Mission Consolidated Independent School District

- 1201 Bryce Drive, Mission, Texas 78572
- Telephone: (956) 323 5505 Fax: (956) 323 5634
- Website: www.mcisd.net

Notice and Agenda

The Board of Trustees of the Mission Consolidated Independent School District will hold a **Regular Meeting** on **Wednesday, February 9, 2022, at 6:30 PM** in the **Mission CISD Annex, 925 E. Business HWY. 83, Mission, Tx 78572**. At this meeting, the Board may deliberate or act on any of the subjects listed on the following agenda. The President may change the order of items listed below for the convenience of the Board.

A G E N D A

I. Call to Order and Establish Quorum
II. Pledge of Allegiance and Moment of Silence
1. U. S. Flag and Texas Flag -
2. Mission Vision Statement -
III. Comments from the Public
IV. Public Comment(s) on Specific Agenda Item(s)
V. Superintendent's Updates and Recognitions
VI. Presentation(s) to the Board of Trustees
1. Property Value Study Update
2. Self-Funded Health Insurance Update
3. Internal Auditor's Quarterly Report **4**
VII. Discussion and Possible Action
1. Consideration and Approval of Change Order(s) for the Tom Landry Stadium Repairs Project – Ricardo Hinojosa Structural Engineering & G&G Contracting **17**
2. Consideration and Approval to Accept the Best and Final Offer (BAFO) and to Enter into Contract for the Field Events for the Middle School Project – Javier Hinojosa Engineering **39**
3. Consideration and Approval of Change Order #01 for the Deck Replacement for the Lee Field House Roofing Project – Raba Kistner **45**
4. Consideration and Approval of Change Order #05 for Fifteen (15) Delay Days for the Maintenance Warehouse Structural Project – PBK Architects **60**
5. Consideration and Approval of Final Completion, Less Betterment Fund Allowance and Final Payment for the Mission High School Special Education 18+ Program – PBK Architects **70**
6. Approval of Resolution of the COVID-19 Leave Days **78**

7. Approval of Resolution with the City of Mission to Conduct a Joint Election on May 7, 2022 81
8. Approval of Resolution of the Mission CISD to Authorize Acceptance of Donation 87
9. Approval of Supplemental Budget Amendment 89
10. Consider Superintendent's Evaluation, Contract, and Compensation
VIII. Recommendation(s)
1. Approval of the Selection for:
a. ESSER III Finance Office Accountant
b. Dietician
IX. Items to Consider: The Board will consider and may act on the following items under a CONSENT AGENDA. Any Trustee may request the removal of an item from the CONSENT AGENDA for individual consideration and action.
1. Approval of Health and Physical Education Instructional Materials Committee Members 91
2. Approval to Accept Final Design for the Demolition of the Old Agriculture Barn Project – Chanin Engineering 94
3. Approval to Accept Final Design for the Demolition of the Roosevelt Alternative Auditorium – Chanin Engineering 103
4. Approval to Accept Final Design for the Demolition of the Technology/Radio Tower Project – Chanin Engineering 111
5. Approval to Accept Schematic Design for the Synthetic Turf for the Baseball & Softball Fields at Mission High School and Veterans Memorial High School – Javier Hinojosa Engineering 117
6. Approval to Accept Schematic Design for the Culinary Arts for Mission High School – PBK Architects 149
7. Approval to Accept Schematic Design for the Culinary Arts for Veterans Memorial High School – PBK Architects 160
8. Approval to Accept Schematic Design for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects 167
9. Approval of Budget Amendment 177
10. Approval of Bids, Proposals and Purchases of $50,000 and Over
a. Award Contract for E-Rate Round 25 Internet Access 345-22-0 and E-Rate Round 25 Internal Connections 345-22-5 179
b. Award Contract for On-Call and Cable Drops 344-22-1 184
c. Award Purchase of Surveillance Cameras #TIPS 200105 187
11. Approval and Adoption of changes to Board Policy CDA(LOCAL) - Investment Policy and Investment Strategies 190
X. Executive Session
1. Private Consultation with Board Attorney (Texas Gov't Code §551.071)
2. Deliberate the Appointment, Employment, Evaluation, Reassignment, Duties, Discipline, or Dismissal of a Public Officer or Employee or to Hear a Complaint or Charge Against an Officer or Employee (Texas Gov't Code §551.074)
XI. Action, if Necessary, on Matters Discussed in Executive Session
XII. Board of Trustees Information Items
1. Personnel Employments, Resignations, Transfers and Compensation Changes
2. Financial Reports for December 2021
a. General Funds and Debt Service 197
b. Tax Levy Adjustments 200

c. Disbursements 205
d. Donations 206
e. Quarterly Investment Report 208
3. Statement of Impact from ToGive International Charter School 212
4. Tax Properties Resale 216
XIII. Important Dates to Remember
1. March 2, 2022 Board of Trustees Workshop at 6:30 p.m.
2. March 9, 2022 Regular Board of Trustees Meeting at 6:30 p.m.
XIV. Adjournment

In accordance with the Texas Open Meetings Act, the Board may enter into a closed meeting to deliberate any item that is listed above that fits within an exception listed in Subchapter D. Any final action, decision, or vote on a subject deliberated in closed meeting will be taken in an open meeting held in compliance with the Texas Open Meetings Act.

This Notice was posted by 5:00 p.m., on February 3, 2022

Carol G. Perez, Ed. D.

Dr. Carol G. Perez, Superintendent of Schools
Mission Consolidated Independent School District

SUBJECT: Internal Audit Quarterly Report

PRESENTER: Rebecca Magee, CPA, Internal Auditor

BACKGROUND INFORMATION

Internal Auditing is an independent appraisal activity established within the District to examine and evaluate its activities. The objective of internal auditing is to assist the Board of Trustees, Superintendent, and management of the District in the effective discharge of their responsibilities by furnishing them with analysis, recommendations, and information concerning the activities reviewed. Types of internal audits that may be conducted include 1) financial, 2) compliance, 3) efficiency, economy, effectiveness, and 4) special reviews.

ADMINISTRATIVE CONSIDERATIONS

This report summarizes the internal audit activities for the period beginning October 1, 2021 and ending December 31, 2021. The Internal Audit department conducts independent and objective reviews of the District's operations and procedures and reports findings and recommendations to management, the Superintendent, and the Board of Trustees. Financial information on Activity Funds is included in the report and power point presentation.

FUNDING SOURCE:

Not Applicable

RECOMMENDATION:

Not Applicable. Informational report only.

CONTACT PERSON (S)

Carol G. Perez, Ed.D., Superintendent of Schools
Joel Garcia, CPM, Assistant Superintendent for Finance
Rebecca Magee, CPA, Internal Auditor

Rebecca Magee, CPA
Internal Auditor
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January 20, 2022

Mission CISD Board of Trustees
Carol G. Perez, Ed.D., Superintendent of Schools

Re: Internal Audit Quarterly Report

This report summarizes the internal audit activities from October 1, 2021 through December 31, 2021.

Internal Auditing is an independent appraisal activity established within the District to examine and evaluate its activities. The objective of internal auditing is to assist the Board of Trustees, Superintendent, and management of the District in the effective discharge of their responsibilities by furnishing them with analysis, recommendations, and information concerning the activities reviewed. Types of internal audits that may be conducted include 1) financial, 2) compliance, 3) efficiency, economy, effectiveness, and 4) special reviews.

ACTIVITY FUNDS

Activity funds, which include both campus and student activity funds, are considered an area of high risk because the majority of the revenues are received in the form of actual cash, the number of individuals (employees and students) handling collections and the perception of the community. During the period covered by this report, I reviewed fundraiser applications, fundraiser reports, the monthly income statement reports, and assisted in preparing some journal entries related to Activity Funds. Additionally, I provided training on activity procedures to a new activity clerk.

Although students returned to in-person instruction, there were still fewer fundraisers than normal due to the on-going pandemic. A total of 145 fundraiser applications were approved this quarter, for a grand total of 209 for the school year through 12/31/2021.

Activity Funds Income Statement

The Finance Department typically prepares a monthly income statement report for all campus and student activity funds. This report reflects columns for the beginning balance, receipts,

Our Vision: *Mission CISD will prepare and inspire all students to be equipped to excel in the college and career of their choice, dominate 21st century skills in leadership, knowledge, language, and technology to compete in a global economy and serve as successful citizens in their community.*

Declaración de la Visión: *Mission CISD preparará e inspirará a todos los estudiantes a estar preparados para sobresalir en la universidad y la carrera de su elección, dominar habilidades del siglo 21 en liderazgo, conocimiento, lenguaje y tecnología para competir en una economía global y servir como ciudadanos exitosos en su comunidad.*

encumbrances, expenditures and the ending balance. Each campus receives a report for the activity of their campus. Currently, the accounting system will not automatically generate the reports necessary to prepare the activity funds income statement report. I provided some assistance in generating and creating the reports that Finance Department needs for preparation of the monthly income statement. As of the date of this report, the income statement report for the six months ending December 31, 2021 had not been prepared due to delays in posting cash receipts. However, based on previous reports and the general ledger, the report would have reflected a beginning balance at July 1st of $922,667, year-to-date receipts of $607,712, outstanding encumbrances of $106,238, expenditures of $382,400 and an ending balance at December 31st of $1,041,741.

Activity funds should typically be spent in the year earned or collected. The bank account used for these funds is an interest-bearing account that is pooled with other funds. Excess funds may be invested in certificates of deposit, however, currently there are no investments due to low interest rates. Interest earned on campus and student activity fund balances will be distributed to the campuses based on their ending balances at the end of the fiscal year.

Attached is a summary report of the balances of campus and student activity funds by campus. My power point presentation that I prepared in conjunction with this report also includes a summary and year to year comparison of activity fund balances.

CITY OF MISSION ALL INCLUSIVE LIONS PARK

The City of Mission is renovating and expanding Lions Park to make it more inclusive for all children. The park will be renovated to include an all-abilities playground area and splash pad. The project also includes shaded picnic shelters, a pavilion, basketball courts and a paved walking trail. The City has received a grant from the Texas Parks and Wildlife to pay for the majority of the project and also received donations for various organizations, entities and individuals. Mission CISD was also asked to contribute to the project. Since the district is unable to donate district funds, district staff and students have begun to fundraise for the project. As of 12/31/2021, a total of $9,618 has been raised. Fundraising efforts will continue into the next quarter.

ANNUAL FINANCIAL STATEMENT AUDIT

During the quarter, the District's external auditors, Carr, Riggs & Ingram, LLC, completed the annual financial statement audit of the District. The four federal programs selected as major programs for Single Audit purposes were the following: *Child Nutrition Program Cluster*, *Special Education Cluster* (IDEA B and IDEA B Preschool), *Education Stabilization Fund* (ESSER – Elementary and Secondary School Emergency Relief Fund and Operation Connectivity Prior Purchase Reimbursement Program), and *Coronavirus Relief Fund* (TDEM and Operation Connectivity Bulk Purchase Program).

The District received an unmodified opinion with no material weaknesses or significant deficiencies indicated. There were no findings reported, however, the external auditors issued a

management letter with a few comments regarding capital assets/depreciation and state compliance for mandated programs.

The majority of my time spent during the months covered by this report was related to the annual financial statement audit. I continued in facilitating the audit process by obtaining information requested by the auditors for the various samples selected and researching variances as part of the auditors' analytical review of account balances. I also reviewed various schedules prepared for the audit including: capital assets/depreciation, compensated absences, and the salaries reconciliation. In addition, I prepared the operating transfer entries and cash flow statements for the printshop and health insurance funds. I also updated the operating lease schedule and prepared the statement of changes in fiduciary net position for the fiduciary funds that include our Scholarship Funds and Student Activity Fund. The Student Activity Fund was reported as a custodial fund this year requiring the presentation of additions and deductions.

Additionally, I completed the required conversion entries reconciling the fund financial statements (modified accrual basis of accounting) to the government-wide financial statements (accrual basis of accounting) and finished updating the related notes to the financial statements. Using AuditWare, which is a financial reporting and auditing software program, I prepared the financial statements for review by the external auditor, which included nine additional combining statements. I also reviewed the Management's Discussion and Analysis (MD&A) and Transmittal Letter which are part of the annual comprehensive financial report. In addition, I finished completing several of the statistical tables. A total of 26 statistical tables were included in the report for the first time.

After the audit was approved by the Board, I generated the Data Feed file for submission to TEA. The Finance Department also submitted the Data Collection Form, which contains information on federal program expenditures, to the Federal Audit Clearinghouse. I reviewed the form before submission.

Additionally, I submitted the annual comprehensive financial report to the Government Finance Officers Association (GFOA) for consideration of the *Certificate of Achievement for Excellence in Financial Reporting.* Prior to the board's approval of the audit, I completed the comprehensive general-purpose checklist (49 pages) to ensure that the annual comprehensive financial report was complete and would comply with GASB and the requirements of the GFOA awards program.

GASB STATEMENT NO. 84 – *FIDUCIARY ACTIVITIES*

This governmental accounting standard that was implemented last fiscal year establishes criteria for identifying fiduciary activities of all state and local governments, including school districts. Fiduciary activities of the district include Student Activity Fund accounts and Scholarship Fund accounts. Accounts meeting the criteria can continue to be reported as fiduciary funds. Accounts not meeting the criteria may need to be reported as special revenue funds. I assisted in the evaluation of Student Activity Fund accounts by visiting each of the secondary campuses to review club charters and verify that each club had student officers.

ATHLETICS

The Athletics Department is responsible for collecting and depositing cash from the sale of tickets to various sporting events. The majority of athletic revenues are from the sale of football game tickets. Beginning this school year, varsity football tickets were sold on-line. During the quarter, I began reviewing cash receipts, on-line ticket sales reports, and ticket sale procedures as part of my internal of football ticket sales, which will be completed in the next quarter.

AFTER-SCHOOL CHILDCARE PROGRAM

Bryan, Mims, Cavazos, Marcell, and Midkiff Elementary schools operate after-school child care programs at their respective campuses. During the month of December, I began reviewing cash receipts and credit card payments received as part of my internal audits that will be completed in the next quarter.

MISCELLANEOUS

In November, I attended virtual meetings of the Coordinated School Health Committee (CSH) and School Health Advisory Council (SHAC) quarterly meetings. I also attended the webinar *COVID-19 Funding Best Practices, Accounting Treatment, and Single Audit Implications,* which was presented by Carr, Riggs, & Ingram, LLC.

If you have any questions or need additional information regarding this report, please don't hesitate to call me at (956) 323-5511.

Respectfully submitted,

Rebecca Magee, CPA
Internal Auditor

SUMMARY REPORT OF
CAMPUS & STUDENT ACTIVITY FUNDS

	Beginning Balance 7/1/2021	+ Receipts	- Encumbrances	- Expenditures	=	Ending Balance 12/31/2021
Mission High School	$ 194,240.02	$176,963.35	$ 24,985.68	$ 94,303.96		$ 251,913.73
Veterans Memorial High School	208,079.48	132,071.82	16,837.02	86,806.51		236,507.77
Mission Collegiate High School	33,005.98	7,270.83	-	1,537.94		38,738.87
Options Academy	473.75	0.98	-	-		474.73
Roosevelt Alternative	3,268.25	1,319.21	1,080.00	866.64		2,640.82
Mission Jr. High School	27,488.02	30,582.11	7,702.92	17,168.81		33,198.40
K. White Jr. High School	53,385.82	31,481.74	12,691.40	27,484.57		44,691.59
Alton Memorial Jr. High School	42,554.56	17,009.74	358.40	9,330.03		49,875.87
R. Cantu Jr. High School	46,386.20	27,956.47	2,972.94	17,579.12		53,790.61
Alton Elementary	11,749.90	4,186.46	50.00	3,098.87		12,787.49
Bryan Elementary	12,349.65	21,504.93	9,718.39	9,803.18		14,333.01
Cantu Elementary	18,227.68	5,868.32	-	4,841.42		19,254.58
Castro Elementary	11,244.43	5,376.38	656.40	2,629.37		13,335.04
Cavazos Elementary	18,765.35	16,304.03	2,958.96	19,051.13		13,059.29
Escobar Rios Elementary	12,963.78	7,129.66	1,159.99	4,957.29		13,976.16
Leal Elementary	26,024.44	26,465.19	99.90	10,277.42		42,112.31
Marcell Elementary	41,370.73	4,246.73	2,334.67	1,911.51		41,371.28
Midkiff Elementary	28,548.85	21,235.57	13,879.50	12,097.05		23,807.87
Mims Elementary	41,762.84	18,521.61	2,500.00	7,134.68		50,649.77
O'Grady Elementary	15,143.24	5,260.17	3,149.66	5,492.42		11,761.33
Pearson Elementary	9,616.03	4,946.55	1,948.04	2,261.01		10,353.53
Salinas Elementary	35,075.09	13,239.31	-	18,533.82		29,780.58
Waitz Elementary	4,547.38	7,404.55	1,022.51	5,005.25		5,924.17
Departments	26,395.27	21,183.65	131.41	20,228.76		27,218.75
Interest	-	183.57	-	-		183.57
Totals	**$ 922,666.74**	**$ 607,712.93**	**$ 106,237.79**	**$ 382,400.76**		**$ 1,041,741.12**
High Schools	$ 435,325.48	$ 316,306.00	$ 41,822.70	$ 182,648.41		$ 527,160.37
Jr High Schools	169,814.60	107,030.06	23,725.66	71,562.53		181,556.47
Alternative/Options Academy	3,742.00	1,320.19	1,080.00	866.64		3,115.55
Elementary Schools	287,389.39	161,689.46	39,478.02	107,094.42		302,506.41
Departments	26,395.27	21,183.65	131.41	20,228.76		27,218.75
Interest	-	183.57	-	-		183.57
Totals	**$ 922,666.74**	**$ 607,712.93**	**$ 106,237.79**	**$ 382,400.76**		**$ 1,041,741.12**





Internal Audit Quarterly Report

Campus and Student Activity Funds
7/1/2021 - 12/31/2021

Rebecca Magee, CPA
Internal Auditor



Elementary Balances

Campus Name	Receipts	Disbursements & Encumbrances	Balance as of 12/31/2021
Alton	$ 4,186	$ 3,149	$ 12,787
Bryan	21,505	19,522	14,333
Cantu	5,868	4,841	19,255
Castro	5,376	3,286	13,335
Cavazos	16,304	22,010	13,059
Escobar Rios	7,130	6,117	13,976
Leal	26,465	10,377	42,112
Marcell	4,247	4,246	41,371

Elementary Balances

Campus Name	Receipts	Disbursements & Encumbrances	Balance as of 12/31/2021
Midkiff	$ 21,236	$ 25,976	$ 23,808
Mims	18,522	9,635	50,650
O'Grady	5,260	8,642	11,761
Pearson	4,947	4,209	10,354
Salinas	13,239	18,534	29,781
Waitz	7,404	6,028	5,924
Totals	$ 161,689	$ 146,572	$ 302,506

SECONDARY

High School Balances

Campus Name	Receipts	Disbursements & Encumbrances	Balance as of 12/31/2021
Mission HS	$ 176,963	$ 119,290	$ 251,913
Veterans Memorial HS	132,072	103,643	236,508
Mission Collegiate HS	7,271	1,538	38,739
Totals	$ 316,306	$ 224,471	$ 527,160

Jr. High School Balances

Campus Name	Receipts	Disbursements & Encumbrances	Balance as of 12/31/2021
Mission Jr. High	$ 30,582	$ 24,872	$ 33,198
K. White Jr. High	31,481	40,176	44,691
Alton Memorial Jr. High	17,010	9,688	49,876
R. Cantu Jr. High	27,957	20,552	53,791
Totals	$ 107,030	$ 95,288	$ 181,556

Secondary Campus Summary

	Receipts	Disbursements & Encumbrances	Balance as of 12/31/2021
High Schools	$ 316,306	$ 224,471	$ 527,160
Jr. High Schools	107,030	95,288	181,556
Alternative and Options Academy	1,320	1,947	3,116
Totals	$ 424,656	$ 321,706	$ 711,832

COMPARISONS & SUMMARY

Year to Year Comparison of Activity Funds

	FY 2022	FY 2021	FY 2020
Beginning Balance July 1st	$ 922,667	$ 1,104,529	$ 909,134
Plus: Receipts	607,712	66,222	1,003,370
Less: Disbursements	(382,400)	(148,768)	(747,725)
Less: Encumbrances	(106,238)	(7,832)	(186,427)
Ending Balance December 31st	$ 1,041,741	$ 1,014,151	$ 978,352

Summary of Activity Fund Ending Balances as of 12/31/2021

Secondary Campuses	Elementary Campuses	Departments/ Interest	Total
$ 711,832	$ 302,506	$ 27,403	$ 1,041,741
68%	29%	3%	100%


Mission CISD
CHANGING THE World
Mission
Consolidated Independent
School District

Questions?

SUBJECT: Consideration and Approval of Change Order(s) for the Tom Landry Stadium Repairs Project

PRESENTER: Ricardo Rivera
Assistant Superintendent for Operations

BACKGROUND INFORMATION

STADIUM:

Tom Landry Stadium was built in approximately 1976 and additional seating was installed in approximately 1989. It currently has only four (4) handicap seating spaces on both the home and visitors' side. The home side has a seating capacity for 5000 persons and the visitor's side has a seating capacity for 4000 persons.

At the Regular Board of Trustees meeting held on Wednesday, August 11, 2010 the Board approved a structural assessment to be conducted by Rick Hinojosa Structural Engineering. A report was completed on August 27, 2010. No further action was taken.

At a football game on September 26, 2013 and at the Regular Board of Trustees meeting of Wednesday, October 09, 2013, a concerned citizen brought to attention the fact that Tom Landry Stadium was not in compliance with the American Disabilities Act (ADA) current code concerning the required handicap seating spaces. As per ADA the breakdown for seating is 6 spaces for 1 – 500 seats then 1 seat for every 150 additional seats. As per calculations required additional seating on the home side will be 36 ADA seats and, on the visitors, side will be an additional 30.

On October 08, 2013 I contacted Mr. Tim Petty, Program Specialist V with the Texas Education Agency (TEA) to discuss this issue and he confirmed that we were not in compliance with current codes and standards concerning stadium seating.

At the Regular Board of Trustees meeting held on Wednesday, December 11, 2013 and after consultation with our legal counsel, the Board approved for renovations to the Tom Landry Stadium Press Box and for the additional required ADA stadium seating.

The current press box is approximately 30 years old and has never been renovated. When new bleacher seating was installed the press was moved by crane to its current location. With the installation of a new scoreboard additional staff will need to be placed in the press box to operate the system. Currently approximately nine persons are in the box, however, it is now estimated that up to twenty-two persons may be in the box at any given time. This added weight along with the additional weight of chairs and equipment may cause a stress on the structure. As per our legal counsel, there is no legal law that states that the structure needs to be evaluated, however, for safety precautions
Administration is considering a structural assessment study to be conducted on the press box to ensure that the structure is capable of sustaining the additional weight.

At the Regular Board of Trustees meeting held on Wednesday, March 20, 2013 Administration presented and the Board approved Consideration and Approval to Contract with Rick Hinojosa Engineering for a Re-Assessment of the Tom Landry Stadium Press Box.

At the Regular Board of Trustees meeting held on Wednesday, April 10, 2013 the Board was advised that due to concerns and possible code regulations requiring an elevator to be installed for the press box, inquiries were made to Mr. David Hansen, Legal Counsel. As per building code an elevator is required should the square footage of a press box be larger than 500 sq. ft. Our current press box is approximately 40' X 8' which is 320 sq. ft.. However, should only renovations be required without the addition of sq. footage the initial structural assessment will need to be considered. Furthermore, it is the responsibility of the structural engineer to make the decisions of what is currently within building codes and regulations even if it is only renovations. The possible recommendation of constructing adjacent press boxes may still require an elevator to be installed. The sq. footage requirement applies to the "aggregate" total sq. footage of all press boxes. Again, it will be the responsibility of the structural engineer to make that determination. Renovations to include floor support, the construction of an interior wall, counter tops, sliding windows.

At the February 05, 2014 Facilities Committee meeting, a presentation by Rick Hinojosa Structural Engineering stated that current plans to improve the press box must include the installation of an elevator or a ramp access to the press box as per the State of Texas current code. At this meeting the committee decided to cancel the press box renovation project.

At the Special Board of Trustees Meeting held on Wednesday, April 20, 2016, the Board approved the following:

Administration is again exploring the possibility of a stadium renovation to include a new press box, new reserve section seating with back rests, new concession stands, new concrete base under the bleachers along with new bleachers to meet current ADA rules and regulations. New bleachers to also include those at Leo Najo Baseball Park.

Administration is requesting approval to advertise for Request for Qualifications (RFQ's) for architectural/civil engineer services as the recommended process for the selection.

The ranking of Request for Qualifications responses must be on the basis of demonstrated competence, qualifications, capability to perform, the past performance of the firm and members of the firm, and other appropriate factors submitted by the firm in response to the request for qualifications, except that cost-related or price related evaluation factors are not permitted as provided by Section 2254.004, Government Code.

If approved, Administration will begin advertising for architects and then begin the process of reviewing the firms as per the RFQ's and schedule presentations for the Board to review and possibly select a firm.

Advertisements for Request for Qualifications (RFQ's) for architects were advertised in the local newspaper on Wednesday, June 1st and June 8th, 2016 along with being posted on the MCISD website. RFQ's were due at Central Office on Thursday, June 23, 2016 at 2:00 p.m...

Three (3) architectural firms submitted an RFQ and they were reviewed for completeness and adherence to the instructions of the request by Mr. Roosevelt Rios, Purchasing

Coordinator and Ms. Tammy Tijerina, Project Manager on Thursday, July 28, 2016. The firms are listed below:

PBK Architects GIGNAC &
Assoc.
Alvarado Architects

This agenda item and presentation(s) were originally scheduled for Wednesday, August 03, 2016, however, they were postponed for a later date and time.

At the Facilities/Environment Committee held on Wednesday, August 24, 2016, the three ranked firms were invited to make a presentation to a Special Facilities/Environment Committee meeting and those Board members in attendance. The Committee allowed the firms a 15-minute presentation session along with a 15-minute question and answer session. The Committee along with Mr. Ricardo Rivera evaluated and ranked the firms on the basis of demonstrated competence and qualifications pursuant to the Professional Services Procurement Act as per the presentations. The rankings were then presented at the Special Board of Trustees meeting for consideration and approval for the selection of services.

At the Special Board Meeting held on Wednesday, August 24, 2016, the Board approved the rankings and selection of Alvarado Architects for services for the Tom Landry Stadium Renovations Project.

At the Regular Board Meeting held on Wednesday, September 14, 2016, the Board approved the contract for Alvarado Architects for the Tom Landry Stadium Renovations Project.

At the Regular Board Meeting held on Wednesday, November 09, 2016, the Board approved the project and budget, the procurement method and Alvarado Architects request of Schematic Design and Design Development for the Tom Landry Stadium Renovations Project. Alvarado Architects, District Staff and Coaches have been working on the design due to the extremely tight timeline, this project has to be completed by late July 2017. Current design will have new concession stands, new parking, new parking over-lay where needed, concrete area below home side, new stadium facia, new complete seating bleachers at both home and visitor side, home side reserved seating to have back rests, seating and ramps to be ADA compliant, new ticket booths, press box with elevator as recommended design, new stadium lighting as required along with other required items needed for the project.

At the Regular Board meeting held on Wednesday, December 14, 2016, the Board approved Alvarado & Associates final design and Approval for 24-inch-Wide Seats in the Reserved Section for the Tom Landry Stadium Renovations Project.

Advertisements in the local newspapers and at the Association of General Contractors Office (AGC) were posted on December 18, 2016 and December 25, 2016 for the new design. A pre-proposal meeting was held on Tuesday, January 10, 2017 at 2:00 P.M. at Central Office.

Proposals were publicly opened on Tuesday, January 17, 2017 at 4:00 P.M. at Central Office. Pre-ranking of the proposals were conducted by Mr. Roosevelt Rios, Mr. Albert Rodriguez and Mr. Adrian Hernandez, Project Manager on Tuesday, January 17 and Wednesday, January 18, 2017.

At the Facilities Committee meeting the Committee reviewed the pre-ranking of firms and then proceeded to officially rank the firm's proposals. These rankings will then be presented to the Board of Trustees for consideration and approval for entering into negotiations in the order of ranking recommended at a special called meeting on Monday, January 23, 2017 at 7:30 a.m.

Pre-ranking of proposals by Administration is merely a district process to pre-check if all requested documents and information in the Request for Proposals (RFP) was submitted prior to the Evaluation and Selection Committee formal evaluation. The pre-ranking of proposals is strictly unofficial. The Request for Proposal (RFP) package includes document CSP – 00350 Evaluation and Selection Criteria for Competitive Sealed Proposals which defines this portion of the procurement process. The District Evaluation and Selection Committee is comprised of three (3) Board of
Trustees Facilities Committee Members and one (1) appointed Administration Staff. The Evaluation and Selection Committee will evaluate, rank and publish all proposals. The Evaluation and Selection criteria has been approved by the Mission C. I. S. D.'s Board. Once the M. C. I. S. D. Board of Trustees approves the ranking, the District Evaluation and Selection Committee will then proceed to negotiate a contract with the highest-ranking Proposer.

The Finance department in conjunction with the districts finance consultants have been designing a funding package for this project. In order to ensure this project under this funding source be securely financed Administration is recommending to adjust the contingency budget by an increase of $2 million. Thus, the total construction budget to include all soft-costs will not exceed $10 million.

Three proposals were submitted for this project and were ranked by the Facilities Committee as per MCISD guidelines and procedures. The Board must now consider the rankings and approve to enter into negotiations with the top ranked firms in the order selected. Rankings listed below:

Company	Base Proposal	Alt. #1	Days
Holchemont Const. (291)	$7,463,000.00	($287,000.00)	235
E-Con Const. (287.6)	$7,450,000.00	$210,000.00	180
Central Builders (260.2)	$8,000,000.00	$500,000.00	180

Note:
Alternate #1 is for a larger custom-built press box of which Administration recommends approving. Both E-Con Construction and Central Builders have an additional cost for this alternate, as per Holchemont Construction their base bid includes the larger custom press box. Should MCISD select the smaller pre-fabricated press box Holchemont has a $287,000.00 deduct from their base bid. The intention is for a notice to proceed (NTP) to be issued on or before February 01, 2017 with a substantial completion date of July 31, 2017, which is 180 days, Holchemont has a substantial completion date of September 24, 2017. Proposals and days are all prior to negotiations.

At a Special Board of Trustees meeting to be held on Monday, January 23, 2017, the Board will consider and possibly approve the rankings to allow negotiations to begin. It is Administrations intent to bring forward at the Regular Board of Trustees meeting to be held on Wednesday, January 25, 2017 an approval and recommendation for a best and final offer (BAFO) and to enter into contract with the selected general contractor. It is MCISD's construction procurement process to present all items for Facilities Committee discussion prior to presenting to the Board of Trustees for final approval.

At the Regular Board of Trustees meeting held on Wednesday, January 25, 2017, the board approved the best and final offer (BAFO) from Holchemont in the amount of $7,463,000.00 with alternate #01 custom press box included as part of the contract. Notice to proceed (NTP) was issued on February 02, 2017 with a substantial completion date of August 21, 2017.

At the Regular Board of Trustees meeting held on Wednesday, April 12, 2017, the board approved and pulled the following items:

Consideration and Approval of AEA #01 for CPR #02 to Furnish and Install Sports Lighting for the Tom Landry Stadium Renovations Project.

Sports Lighting Allowance:	$600,000.00 AEA #01
Sports Lighting:	$580,392.00
Balance:	$ 19,608.00

Consideration and Approval of AEA #02 for CPR #03 to Furnish and Install a Scoreboard Sound System for the Tom Landry Stadium Renovations Project. Item was pulled for further pricing on additional speakers throughout the stadium.

Consideration and Approval of AEA #03 for CPR #04 to Furnish and Install Football Safety Netting System for the Tom Landry Stadium Renovations Project. Item was pulled due to MCISD having the netting and poles and only required pricing for the installation.

Consideration and Approval of AEA #04R to "Credit" the Allowances for the Tom Landry Stadium Renovations Project. Item was pulled due to other items being pulled thus not being able to present an accurate balance total.

Consideration and Approval of CPR #06 to Change the Size of the Bronze Statue for the Tom Landry Stadium Renovations Project.

Bronze Statue Allowance:	$ 50,000.00
CPR#06 Bronze Statue:	$129,400.00
Bronze Statue Allowance Balance:	($ 79,400.00)

Due to inclement weather in the month of March Holchemont Construction requested additional delay days, thus, they presented Consideration and Approval of CPR #09 for Seven (7) Delay Days for the Tom Landry Stadium Renovations Project. The new substantial completion date is August 28, 2017.

Administration presented Consideration and Approval of Selection of Color and Pattern for the Reserved Seating on Home Side for the Tom Landry Stadium Renovations Project. The Board approved option #1 alternating colors.

At the Regular Board of Trustees meeting held on Wednesday, May 10, 2017, the Board approved and pulled the following items:

Contingency Allowance:	$100,000.00
AEA #01 Sports Lighting:	$ 19,608.00
CPR #6 Bronze Statue:	$ (79,400.00)
Contingency Balance:	$ 40,208.00

Consideration and Approval of AEA #03R for CPR #04 to Furnish and Install Football Safety Netting System for the Tom Landry Stadium Renovations Project.

Football Safety Net System Allowance:	$10,000.00
AEA#03 Football Safety Net System:	($ 7,500.00)
Balance:	$ 2,500.00

Consideration and Approval of CPR #08 to Construct a Riser Room / Fire Pump for the Tom Landry Stadium Renovations Project.

Fire Suppression Pump Allowance Balance:	$ 50,000.00
CPR # 08 Riser Room:	$ 110,428.53
Balance:	($ 60,428.53)

Contingency Balance:	$40,208.00
CPR #8 Riser Room:	($60,428.53)
Plus, Overhead and Profit	($2730.47)
Contingency Balance:	($22,951.00)

Due to inclement weather in the month of April and MCISD testing Holchemont Construction requested additional delay days, thus, they presented Consideration and Approval of CPR #09 for Eight (8) Additional Delay Days for the Tom Landry Stadium Renovations Project. The new substantial completion date is September 05, 2017.

Note: The first scheduled football game is for Friday, September 01, 2017 with VMHS vs Harlingen. Substantial completion is granted when the facility can be utilized for its intended use. The City of Mission Fire Marshal must approve the facility to include all fire systems are inspected and tagged “approved” along with all ADA inspections and approvals and to include the inspection and approval of the elevator system and to include any other inspections required. Coaches are working on a Plan “B” should the stadium not be completed on time.

Administration recommended Consideration and Approval of Re-naming for the Tom Landry Stadium Renovations Project as “Tom Landry Hall of Fame Stadium”.

Administration recommended Consideration and Approval of Selection of Color for Reserved Seating on Home Side for the Tom Landry Stadium Renovations Project.

Recommendation is based on the colors selected by Coach Detmer, Coach Gilpin, Athletic Director Joe Sanchez and Athletic Director Leticia Ibarra.

Royal Blue
Texas A&M – Maroon

After a lengthy discussion on possible color dis-coloration of the royal blue and maroon seats the Board approved "grey" for the reserved seating.

Alvarado Architects presented a "pose" selection on the statue. At the Facilities Committee meeting held on Wednesday, May 03, 2017, the Committee along with members of the Campus Construction Over-Sight Committee members reviewed and discussed the five (5) options of poses brought forward by Mr. Alvarado. By virtue of the discussion and by show of hands, options #1 and #4 were selected for presentation to the Board. The Board approved Consideration and Approval of Tom Landry Statue Pose for the Tom Landry Stadium Renovations Project Option #1.

At the Facilities/Environment Committee meeting held on Wednesday, June 07, 2017 several CPR's were presented and discussed. These CPR's may become change orders should current available allowances not cover the over-budget of the project when it is finalized. MCISD Administration stressed to Alvarado Architects and Holchemont Construction the discontent of change orders and requests for additional construction time. Administration stressed the importance of having the project completed as per the original substantial completion date.

At a Special Board of Trustees meeting held on Wednesday, June 07, 2017, the Board granted Superintendent Dr. Ricardo Lopez authority to approve change orders/change proposal request for the Tom Landry Stadium Renovations Project in the amount not to exceed a total of $250,000.00. This action was to facilitate the change order/CPR process and not delay the general contractor waiting for a decision.

The following Change Orders/CPR's were approved by Superintendent Dr. Ricardo Lopez on Wednesday, June 07, 2017:

Supt. Approval Balance: $250,000.00

CPR#05R Structural Steel: $ 31,824.00 CPR#06R
Bronze Statue Foundation: $ 12,161.00 CPR#11 for MEP
changes at the Press Box: $ 8,674.00 CPR#14 for HVAC at the Gift
Shop: $ 12,268.00 CPR#19 for Additional Gates for Eagle
Drive: $ 1,816.00
Supt. Approval Balance: $183,257.00

Consideration and Approval of CPR#05R for Structural Steel between Grandstands and Custom Press Box for the Tom Landry Stadium Renovations Project.

Contingency Balance: ($22,951.00)
Structural Steel Additions Cost: $31,824.00
Contingency Balance: ($54,775.00)

Consideration and Approval of CPR#06R for Bronze Statue Foundation and Base for the Tom Landry Stadium Renovations Project.

Contingency Balance:	($54,775.00)
Bronze Statue Base Foundation Cost:	$12,131.00
Contingency Balance:	($66,906.00)

Consideration and Approval of CPR#11 for MEP changes at the Press Box for the Elevator for the Tom Landry Stadium Renovations Project. Holchemont, LTD is requesting eight (8) additional day, if approved, the new substantial completion date is September 13, 2017. As per Alvarado Architects additional days will not be submitted.

Contingency Balance:	($66,906.00)
Electrical at press box Cost:	$ 8,674.00
Contingency Balance:	($75,580.00)

Consideration and Approval of CPR#14 for HVAC at the Gift Shop for the Tom Landry Stadium Renovations Project.

Contingency Balance:	($75,580.00)
HVAC at gift shop Cost:	$12,268.00
Contingency Balance:	($87,848.00)

Consideration and Approval of CPR#19 for Additional Gates for Eagle Drive for the Tom Landry Stadium Renovations Project

Contingency Balance:	($87,848.00)
Gates at Eagle Drive Cost:	$ 1,816.00
Contingency Balance:	($89,664.00)

At the Regular Board of Trustees meeting held on Wednesday, June 21, 2017, The Board did not approve Consideration and Approval of CPR#20 for Additional Four (4) Rain Days for the Month of May for the Tom Landry Stadium Renovations Project.

*Note: After meeting with Alvarado Architects and Holchemont LTD, they were advised that Administration will be questioning any further delay days submitted and that Holchemont should continue working on a recovery schedule plan to attempt to bring this project at the initial substantial completion date of August 21, 2017.

The following Change Orders/CPR's were approved by Superintendent Dr. Ricardo Lopez on Thursday, June 29, 2017 in order to have the project continue without contractor delays:

Supt. Approval Balance Granted:	$183,257.00
CPR#12 Track Timing System:	$ 45,322.00
Supt. Approval Balance:	$137,935.00

Change Order Amount to Date:	($134,986.00)

Note: General Contractor has added 12% overhead and profit and 1.5% for project bonding on all change order amounts.

Soil Stabilization Allowance:	$10,000.00
CPR #16 Soil Stabilization:	$10,000.00
Balance:	$ 0.00

Utility Allowance:	$20,000.00
CPR #21 Boring & Trenching:	$16,830.00
Balance:	$3,170.00

At the Special Board of Trustees Meeting to be held on Thursday, July 27, 2017, Administration presented to the Board Consideration and Approval of CPR#15 for Graphics for the Tom Landry Stadium Renovations Project. This amount is to be taken from the graphics allowance already included in the original contract.

Graphics Allowance Balance:	$100,000.00
Banner system:	($ 51,148.50)
Identification signage:	($ 26,815.00)
Bleacher section signage:	($ 13,625.00)
Traffic signage:	($ 2,136.00)
Fire lane striping:	($ 3,700.00)
Balance:	$ 2,575.50

At the Regular Board of Trustees meeting held on Wednesday, August 09, 2017, the Board considered and approved some of the following items:

As per our Legal Counsel, the Board did not need to vote on agenda item, Consideration and Approval of Additional Seven (7) Delay Days for AEA#11 for CPR #21 for the Tom Landry Stadium Renovations Project which was previously denied but being brought forward by Holchemont, LTD. once again for consideration. The Board had stated it would possibly revisit this request and no action was taken.

Consideration and Approval of AEA#12 for CPR #22 for Landscaping and Irrigation for the Tom Landry Stadium Renovations Project.

Landscape/Irrigation Allowance:	$20,000.00
CPR#22 Landscape & Irrigation:	$17,383.00
Balance:	$ 2,617.00

Consideration and Approval of AEA#13 for CPR #24 to Up-grade the Scoreboard System for the Tom Landry Stadium Renovations Project.

Scoreboard Sound System Allowance:	$55,000.00
CPR#24 Scoreboard System:	$34,934.00
Balance:	$20,066.00

Consideration and Approval of CPR #23 for Speaker System for the Tom Landry Stadium Renovations Project. This agenda item was pulled.

At the Regular Board of Trustees meeting held on Wednesday, September 13, 2017, the Board revisited and approved Consideration and Approval of Additional Seven (7) Delay Days for AEA#11 for CPR #21 for the Tom Landry Stadium Renovations Project. As of the date of this Board of Trustees meeting Holchemont LTD will be into possible liquidated damages as per contract of $1,500.00 per day of not meeting the substantial completion date. Administration brought forward this request, the new substantial completion date is September 12, 2017.

At the Regular Board of Trustees meeting held on Wednesday, October 11, 2017, the Board took the following actions for the following items:

Consideration and Approval of CPR #12R3 for Additional Power for the Tom Landry Stadium Renovations Project. Please note that Holchemont, LTD will require and extra four (4) days. If approved, the new substantial completion date is September 16, 2017. This item was pulled until further review.

Note: MCISD does not agree with this pricing, however, there will be a cost associated with installing conduits within the concrete slab which was done earlier. If the revised pricing is not approved MCISD Maintenance will complete the electrical connections.

Contingency Balance:	($134,986.00)
CPR#12R3 for Additional Power:	$ 0.00 (Org. price $10,134.42)
Change Order Amount to Date:	($134,986.00)

Consideration and Approval of CPR #12R5 for Additional Cabling for Track Timing System for the Tom Landry Stadium Renovations Project. Please note that Holchemont, LTD will require and extra fourteen (14) days. If approved, the new substantial completion date is September 30, 2017. This item was pulled until further review.

Contingency Balance:	($134,986.00)
CPR#12R5 Additional Cabling:	$ 0.00 (Org. price $54,468.65)
Change Order Amount to Date:	($134,986.00)

Consideration and Approval of CPR #17 to “Credit” Two (2) Wireless Access Points, Shortel Phone and Video Server for the Tom Landry Stadium Renovations Project. This item was approved.

Contingency Balance:	($134,956.00)
CPR#17 “Credit” on Technology:	$ 5,000.00 “Credit”
Change Order Amount to Date:	($129,986.00)

Consideration and Approval of CPR #18 to “Credit” Fire Alarm and Intrusion Systems for the Tom Landry Stadium Renovations Project. This item was approved.

Contingency Balance: ($129,986.00)
CPR#18 “Credit” Fire Alarm System: $ 2,800.00 “Credit”
Change Order Amount to Date: ($127,186.00)

Consideration and Approval of CPR #25 to Relocate Cross Bracing at Concession Stands for the Tom Landry Stadium Renovations Project. This item was approved with the cost change to $5,221.00

Contingency Balance: ($127,186.00)
CPR #25 to Relocate Cross Bracing: ($ 5,221.00) (Org. price $10,442.00) Change Order Amount to Date: ($132,407.00)

Consideration and Approval of CPR #26 to Remove and Replace Concrete from the Ramps for the Tom Landry Stadium Renovations Project. Please note that Holchemont, LTD will require and extra two (2) days. If approved, the new substantial completion date is October 2, 2017. This item was pulled, Javier Hinojosa Civil Engineer will take care of this item.

Contingency Balance: ($132,407.00)
CPR #26 to Remove and Replace Concrete: $ 0.00 (Org. price $4,483.25)
Change Order Amount to Date: ($132,407.00)

Consideration and Approval of CPR #27 to Add IDF Rack, Quad Receptacles and Data Drops on the Visitor’s Side Bleachers for the Tom Landry Stadium Renovations Project. Please note that Holchemont, LTD will require and extra three (3) days. If approved, the new substantial completion date is October 5, 2017. This item was pulled, MCISD will take care of this item.

Contingency Balance: ($132,407.00)
CPR #27 to Add IDF Rack: $ 0.00 (Org. price $18,357.49)
Change Order Amount to Date ($132,407.00)

Consideration and Approval of CPR #29 for Additional Eleven (11) Delay Days for the Tom Landry Stadium Renovations Project. If approved, the new substantial completion date is October 16, 2017 pending all other CPR’s being submitted. The Board took no action on this item.

Consideration and Approval to Grant Administration Authority to Approve Substantial Completion for the Tom Landry Stadium Renovations Project. Dr. Lopez, Superintendent will have the authorization. This item was approved.

Note: No additional delay days were approved at this meeting. Substantial completion continues to be approximately September 12, 2017.

At the Regular Board of Trustees meeting held on Wednesday, November 08, 2017, the Board took the following actions for the following items:

Consideration and Approval of CCD#01 for CPR#30 for Modifications to the Elevator Equipment Room for the Tom Landry Stadium Renovations Project. No additional days were approved.

Contingency Balance:	($132,407.00)
CCD#01/CPR#30 Elevator Equipment Room:	$ 3,957.00
Change Order Amount to Date	($136,364.00)

Consideration and Approval of CPR#31 to "Credit" for Use of Owners Utilities for the Tom Landry Stadium Renovations Project. MCISD presented a "credit" for $5,900.00, however, Holchemont offered only a credit amount of $900.00.

Contingency Balance:	($136,364.00)
CPR#31 Use of Owners utilities:	$ 5,900.00 "Credit"
Change Order Amount to Date:	($130,464.00)

Consideration and Approval of CPR#32 for HVAC Test and Balance for the Tom Landry Stadium Renovations Project.

Test and Balance Allowance:	$5,000.00
CPR#32 HVAC Test & Balance:	$2,500.00
Balance:	$2,500.00

Consideration and Approval of CPR#33 for Two (2) Additional Fire Extinguishers for the Tom Landry Stadium Renovations Project.

Contingency Balance:	($130,464.00)
CPR#33 Fire Extinguishers:	$ 268.00
Change Order Amount to Date	($130,732.00)

At the Regular Board of Trustees meeting held on Wednesday, December 13, 2017, the Board took the following actions for the following items:

Consideration and Approval of CPR #12R3 for Additional Power for the Tom Landry Stadium Renovations Project. This item was approved.

Contingency Balance:	($130,732.00)
CPR#12R3 additional power:	$ 6,327.00
Balance:	($137,059.00)

Consideration and Approval of CPR#34 for "Credit" for the VIP Chair Allowance for the Tom Landry Stadium Renovations Project. VIP Chair Allowance "Credit" is $5000.00. This item was approved.

Discussion and Possible Action on Paving Repair Schedule for the Tom Landry Stadium Renovations Project.

Consideration and Approval for Final Completion, Less Betterment Fund Allowance and Final Payment, Less Liquidated Damages for the Tom Landry Stadium Renovations Project. This item was pulled due to punch list items and other contractual obligations were noncompliance.

At the Regular Board of Trustees meeting held on Wednesday, April 11, 2018 the Board took the following actions for the following items:

Consideration and Approval of CPR#23 for Sound System Raceways for the Tom Landry Stadium Renovations Project. Holchemont LTD is requesting fourteen (14) additional delay days for this work, if approved the new substantial completion date is September 26, 2017.

Contingency Balance:	($137,059.00)
CPR#23 for Sound System:	$ 39,839.37
Balance:	($176,898.37)

Consideration and Approval of Grievance Agreement for Use of Owners Utilities for the Tom Landry Stadium Renovations Project. As per the November approved CPR #31, MCISD approved an owner's credit for utility use of $5,900.00. As per grievance agreement the amount was reduced to $2,350.00, thus an adjustment needed to be made.

Previous: $5,900.00
Final approved as per Grievance: $2,350.00
Adjustment: $3,550.00

Contingency Balance: ($180,448.37)

Discussion and Possible Legal Action Regarding Parking Lot Repairs for the Tom Landry Stadium Renovations Project. At this time the Board invoked the "Self Help Provision" of the contract authorizing Administration to make necessary parking lot repairs utilizing a different contractor.

2GS and Earthworks re-paving Cost: $24,700.00 - Parking Lot Re-paving completion date was achieved on August 06, 2018.

At the Regular Board of Trustees meeting held on Wednesday, May 08, 2019, the Board took no action on the following item: Consideration and Approval for Final Completion, Less Betterment Fund Allowance and Final Payment, Less Liquidated Damages for the Tom Landry Stadium Renovations Project. At this meeting Administration also recommended to authorize Administration and Dr. Perez to approve final completion at a later time, this was rejected with direction from the Board that they wanted this brought forward when the time came for consideration and approval.

At the Regular Board of Trustees meeting held on Tuesday, June 11, 2019 the Board took the following actions

Administration, Mr. Eli Alvarado, Architect, and Mr. Michael Montalvo, General Contractor have met six times since April 25, 2019 with the latest meeting held on Tuesday, June 04,

2019, to discuss what is required from all parties to bring this project for final recommendation and to possibly come to a mutual agreement and present to the Board of Trustees Consideration and Approval for Final Completion, Less Betterment Fund Allowance and Final Payment, Less Liquidated Damages for the Tom Landry Stadium Renovations Project. At the latest meeting Mr. Montalvo was not able to attend and for many of these meetings Dr. Perez, Superintendent was present. A 1 ½ year warranty project walk-through was conducted as per contract specifications on Friday, May 03, 2019 with Mr. Alvarado, his design staff, Mr. Montalvo, his sub-contractors and MCISD personnel present to identify any warranty items that are still pending and need correction. The meetings that are being conducted are to balance and agree on all financial/accounting matters and pending correction of work if applicable. Any matters that concern additional request for time or matters that may concern any deduction from the remaining balance owed to the contractor such as additional fees/costs or possible liquidated damages incurred the general contractor will need to follow the process as written in his contract.

As noted, Administration and Alvarado Architects believes it has tried, with due diligence, to work on all pending accounting/fiscal matters with Mr. Montalvo, however, we continue to not agree on a mutual amount. Administration presents Discussion with Legal Counsel Regarding Closeout for the Tom Landry Stadium Renovations Project with MCISD processing any possible pay applications to Holchemont Construction with monies being withheld that are not in contention.

Note: Additional structural assessment is continuing by Rick Hinojosa, Structural Engineering and is pending completion. They are pending additional concrete test results.

Tom Landry Stadium Project Timeline:

Notice to Proceed (NTP) – 02/01/2017
Original Substantial Completion Date – 08/21/2017
36 delay days Board approved due to testing, weather, change orders
New substantial completion date – 09/26/2017
Approved substantial completion date – 11/10/2017 (45 days late)
Original Final Completion Date – 12/10/2017
New Final Completion Due Date – 04/20/2018 (131 days late)

Possible LD's for not meeting Subst. Completion: 45 days X $1,500.00 = $67,500.00
Possible LD's for not meeting Final Completion: 131 days X $500.00 = $65,500.00
Possible LD's for delay in re-paving of parking lot: 7 days x$500.00 per day = $3,500.00

Possible LD's Incurred: $136,500.00

Other Possible Fees/Costs:
Re-paving of parking lot = $24,700.00
Structural Engineering cursory inspection = $5,000.00 (Rick Hinojosa, Structural Engineering
Hinojosa full structural assessment = $30,000.00 (if applicable)
TDLR re-inspections = $285.00

Terracon Structural additional services = $15,000.00
Pending "credit" for three (3) parking lot poles not installed = $53,489.08

Approximate Possible Total Amount of addtl. fees/costs: $128,474.08

Additional Architect Fees: $85,695.00 (if applicable/pending)

Balance on contract:	$416,406.11	
Possible LD's:	$136,500.00	Possible
addtl. Costs:	$128,474.08	
Possible addtl. Arch. Fees:	$ 85,695.00	
Paid Holchemont:	$ 43,189.25	(07/24/19 Pay App. #10 rev.3)

Est. Current Balance on Contract: ~~$380,251.23~~ as of 04/21/2021 $347,206.23

Est. Construction Costs:	$6,000,000.00
Est. Total Construction w/Soft Costs:	$8,000,000.00

BAFO Const. Cost:	$7,463,000.00
Change Orders:	$ 142,020.37
Final Const. Cost:	$7,605,020.37

Architect Fees:	$485,095.00 6.5% of Construction Cost
Addtl. Arch. Fees for C/O's:	$9,231.32
Architect Fees:	$494,326.32 (excluding addtl. Fees pending)

At the Regular Board of Trustees meeting held on Wednesday, August 14, 2019 the Board took the following actions.

At this meeting the Mr. Rick Hinojosa Structural Engineering Assessment report was not available for the Board of Trustees to review, however, Administration had preliminary verbal discussions with Hinojosa on what he was to submit, the report was to be finalized on Friday, August 16, 2019. Should the report state that repairs were required Administration presented Consideration and Possible Action Regarding Procurement of Design and Construction Services for the Tom Landry Stadium Repairs in advance.

After conducting field reviews and inspections Mission CISD contracted with Rick Hinojosa Structural Engineering to conduct a third party Visual Cursory Observation on the bleachers for the visitor's side of Tom Landry Stadium. On September 06, 2018 the observation report with conclusions and recommendations was submitted. In brief, Hinojosa stated that the cracked piers did not affect the immediate load carrying capacity of the structure and the stadium could be used. However, the recommendations were to conduct a complete assessment of all piers and repair all necessary items addressed in the complete assessment.

Administration was approved to contract with Hinojosa to conduct a full stadium assessment to include not only concrete piers but to inspect the entire structure of the

stadium. On August 08, 2019, Hinojosa Engineering submitted a preliminary assessment letter for our review noting possible reinforcement required.

On August 16, 2019, Hinojosa Structural Engineering submitted their Visual Structural Condition Assessment of Tom Landry Stadium for our review.

At the September 11, 2019 Regular Board of Trustees meeting and based on Mr. Hinojosa's report, Administration presented Consideration and Approval of Design and Construction Services for the Tom Landry Stadium Repairs.

The Board of Trustees must take the necessary action in accordance with Texas Education Code 44.035 which consisted of the selection/designation of an architect and/or engineer to prepare construction documents for this project. The engineer and/or architect selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon's Texas Civil Statues) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon's Texas Civil Statues) as applicable.

If the engineer or architect is not a full-time employee of the District, the Board must select the engineer or architect on the basis of demonstrated competence and qualifications as provided by Section 2254.004, Government Code. The selected architect/engineer along with preparing construction documents will be required to provide MCISD with an estimated project budget.

Current and/or past structural engineers that have worked with MCISD are listed below, the Board of Trustees may select from one of these engineers on the basis of demonstrated competence and qualifications or may direct Administration to seek for Request for Qualifications (RFQ's) on an engineer or architect.

Rick Hinojosa Structural Engineering (conducted assessments)
Chanin Structural Engineering (original project structural engineer)

The Board of Trustees selected Mr. Rick Hinojosa Structural Engineering to conduct a thorough third-party structural assessment of the Tom Landry Stadium Project.

On or about January 27, 2020, Mr. Hinojosa submitted to Administration a proposal for forensic engineering services from MEG Engineers. The Forensic Engineering Services will include Ground Penetrating Radar (GPR) Scans of one-hundred and fifty-six (156) piers by scanning four (4) grids at each pier location. A grid will consist of a three (3) foot by two (2) foot rectangle made up of thirty-five (35) gridlines spaced at six (6) inches on center. Total linear footage of scanning will be eighteen thousand and ninety-six (18,096) feet. The report will include detailed rebar locations of the piers. The proposal cost for this service was $56,000.00.

At the Facilities/Environment Committee Meeting of February 05, 2020 this proposal and engineering service was presented and discussed. At this time the decision was made for Administration to proceed with Hinojosa Structural Engineering and MEG Engineers to conduct only seventy-eight (78) GPR Scans on the stadium. These scans would be divided between the home and visitors side piers at a proposal cost of $34,988.00.

At the Regular Board of Trustees meeting held on April 08, 2020 the Board approved the following, Preliminary reports from both engineering firms indicate that a complete GPR Scan of all piers would be advisable to have a complete pier assessment on the stadium. Thus, Administration recommends Consideration and Approval of Additional Ground Penetrating Radar (GPR) Scans for Piers at the Tom Landry Stadium Bleacher Project. The estimated proposal cost would be the difference from the original proposal to what has been approved for the first phase. Estimated proposal $21,012.00.

At the Regular Board of Trustees meeting held on September 09, 2020, as an informational Board Item, a presentation was given by Rick Hinojosa Structural Engineering, Mr. Albert Trevino, on the Tom Landry Stadium Renovation Project status. Mr. Trevino reported on the findings for the GPR scans conducted and has stated, “the scans in the report indicate that the majority of the piers do not have pier reinforcement per the shop/erection drawings provided by Sturdy Steel who provided the bleachers”.

At the meeting of September 09, 2020, Hinojosa Structural Engineering was to provide a final and complete comprehensive report on the findings and recommendations for correction on all items indicated on the assessment. Findings and recommendations were to include and not limited to the disciplines of Structural, Mechanical, Electrical, Plumbing (MEP) and Civil. At this meeting Hinojosa Structural Engineering was directed to provide this comprehensive report and not only the GPR scans report.

Since this initial directive, Hinojosa Structural Engineering has been contacted both on October and December 2020 for the final report and we continue to have no response. Administration will continue to utilize all avenues to request the final report so that we may move forward with repairs required.

On January 14, 2021, Rick Hinojosa Structural Engineering was sent both an email correspondence and a certified letter requesting his personal appearance at the Wednesday, January 20, 2021 Board of Trustees Work Shop to present the final project findings. At 4:01 p.m. on that day Mr. Hinojosa contacted us that he had a family emergency and would try to attend. With this correspondence he attached “Mission CISD Tom Landry Stadium Ground Penetration Radar (GPR) Scanning Findings Letter”. This letter referenced the GPR scanning done at the stadium.

In discussion at the Work Shop of January 14, 2021, the Board instructed our legal counsel to draft a letter to request Mr. Hinojosa’s presence and to once again present his findings at the Board Work Shop of Wednesday, February 03, 2021. Legal counsel sent a certified letter and emailed the letter to Mr. Hinojosa’s attention on Tuesday, January 26, 2021. My office then proceeded to re-send this letter to Mr. Hinojosa the following day. A “read receipt” message was received from his office on Friday, January 29, 2021 at approximately 12:10 p.m. acknowledging receipt of our request to be present.

At this Work Shop of Wednesday, February 03, 2021, the Board will hear the presentation and may have a question and answer session with Mr. Hinojosa on the findings and recommendations. At this time the Work Shop may have a Discussion and Possible Action to Procure Engineering Services for Analysis and Remediation for the Tom Landry Stadium Project and to Grant Administration Authorization to Procure Services. The

presentation was not held at the Work Shop and was presented at a Special Board of Trustees Meeting after.

At the Special Board of Trustees meeting of Wednesday, February 03, 2021, Mr. Rick Hinojosa presented his "Mission CISD Tom Landry Structural Comprehensive Assessment Report". After discussion with the Board of Trustees and Administration, Mr. Hinojosa was directed to once again present at the Regular Board of Trustees meeting of Wednesday, February 10, 2021. This presentation is to mainly address all the viable options on how to correct the issue of the piers found to be not safe and not constructed as per code as noted in the report and reported by Mr. Hinojosa at the meeting. He is to also present a scope of work and a phasing plan of repairs beginning with the most safety critical items. What will also need to be addressed is if any other areas will be damaged while repairing the piers, such as the flatwork. Each option(s) will need to satisfy all building and structural codes along with satisfying all safety compliance codes. At this meeting Mr. Hinojosa was advised that time was critical for the usage of the stadium since graduation ceremonies have already been scheduled. Mr. Hinojosa stated that plans and specifications should be finalized soon and we may be able to advertise for competitive sealed proposals (CSP's) within the next couple of weeks and possibly have a contractor begin repairs as quickly as the procurement process allows, that is the goal.

The procurement process will be Competitive Sealed Proposals (CSP's) of which the Board adopted as the method of delivery. The Board approved the Hidalgo County Prevailing Wage Rate of which is an exhibit and was attached. The Board also adopted the selection criteria of which proposals are evaluated and ranked. Administration also recommended that the Board authorized the Superintendent to rank the proposals and to negotiate an agreement with the highest ranked contractor.

On February 10, 2021, the Board approved Consideration and Possible Action Regarding Permanent and Emergency Repairs for the Tom Landry Stadium to Include the Wage Rate, Selection Criteria, and Authorization to Dr. Perez as mentioned under the Administrative considerations.

Advertisements in the local newspapers for Competitive Sealed Proposals (CSP's) were posted on March 24, 2021 and March 31, 2021. Proposals were to be opened April 08, 2021 and firms would be able to view remotely. The virtual pre-proposal meeting was Thursday, April 01, 2021 at 2:00 p.m. to allow all prospective contractors the opportunity to ask questions concerning the project plans and specifications.

CSP's were to be submitted on April 8, 2021, and were to be reviewed and ranked by the Administration Committee. This Administrative review was to be presented at the Regular Board of Trustees Meeting of Wednesday, April 14, 2021.

On Wednesday, April 06, 2021 Hinojosa Structural Engineering submitted a recommendation to extend the bid date by two weeks to allow contractors and sub-contractors more time to bid on the project. He also stated that a second pre-bid conference be held followed by a walk-through of the stadium facility. This recommendation was due also to no contractors attending the initial pre-bid conference. This recommendation was presented at the Board of Trustees Work Shop on Wednesday, April 08, 2021.

A second pre-proposal meeting was held on Thursday, April 15, 2021. With the two-week extension proposals were due and publicly opened on Thursday, April 22, 2021 at 2:00 p.m. at the Central Office Board Room. Proposals were reviewed, evaluated and ranked on Monday, April 26, 2021 at 2:00 p.m. by Ms. Rumalda Ruiz, Ms. Dora Garcia, Ms. Lorena Garcia, Mr. Joel Garcia and Mr. Ricardo Rivera with Ms. Daisy Cuevas assisting.

Due to the timeline to begin permanent repairs Administration requested a Special Board of Trustees meeting on Tuesday, April 27, 2021 at 12:00 p.m. at the Central Office Board Room. At this meeting Administration presented and the Board approved Consideration and Approval to Accept Administrations Rankings and Enter Into Negotiations in the Order of Ranking for the Tom Landry Stadium Repairs Project.

G & G Construction
Base Bid: $1,024,850.00 with 210 construction days
Alternate Bird Screen: $127,000.00 with an additional 45 construction days
TOTAL: $1,151,850.00 with 255 days from notice to proceed (approx. 8.5 months)

Terra Fuerte Const.
Base Bid: $1,141,000.00 with 180 construction days
Alternate Bird Screen: $30,000.00 with an additional 30 construction days
TOTAL: $1,171,000.00 with 210 days from notice to proceed (approx. 7 months)

Project negotiations were scheduled for Wednesday, May 05, 2021 at 10:00 a.m. as per G & G Constructions earliest available meeting date and time. Administration presented Consideration and Approval to Accept the Best and Final Offer (BAFO) and to Enter Into Contract for the Tom Landry Stadium Repairs Project and requested for a Special Board of Trustees meeting following the Board Work Shop to consider action on this item.

The Board of Trustees has the option to accept this BAFO, the initial base proposal, to decline the offer and direct Administration to enter into negotiations with the next contractor or to reject all offers and re-advertise for the project using the same specifications and design or direct the engineer to re-design the project.

At the Special Board meeting held on May 5, 2021, the Board approved G & G Contractors Best and final offer Base Bid: $1,024,850.00 with 210 construction days. Notice to proceed was effective July 28, 2021, with substantial completion will be February 23, 2022.

At the Regular Board meeting held on November 10, 2021, the Board approved the following items:

Consideration and Approval of Allowance Expenditure Authorization (AEA) #01 for Structural Repairs on Various Piers for the Tom Landry Stadium Repairs.

Contingency Allowance:	$20,000.00
AEA #1 Various Piers:	$ 8,241.88
Balance:	$11,758.12

Consideration and Approval of Change Order #1 for Forty-four (44) Delay Days due to the structural repairs on various piers for the Tom Landry Stadium Repairs. If approved the new substantial completion will be April 08, 2022.

On Friday, December 10, 2021 a letter was sent by MCISD to Mr. Rick Hinojosa, Hinojosa Structural Engineering and to Mr. Rene Garza, RG Enterprises LLC. referencing the Tom Landry Stadium Repair Project.

At the request of Mr. Garza, a project meeting was held on Wednesday morning, December 15, 2021 to discuss items referenced in the letter. Present at the meeting were staff members of R. Hinojosa Structural Engineering, Raba Kistner, Geo-tech Testing, G&G Const. and MCISD Staff.

At the Regular Board of Trustees meeting held on December 15, 2021, Mr. Albert Trevino. Hinojosa Structural Engineering and Mr. Rene Garza, RG Enterprises LLC presented an update on the project. During the presentation at least five (5) possible change orders which consist of additional costs and time were mentioned as forthcoming.

The Board expressed concern that the project needed to move forward and that requests for special meetings would be acceptable in order to expedite change orders needed as to not delay the project further.

A Special Board of Trustees Meeting has been requested for Wednesday, January 05, 2022 for Consideration and Approval of Change Order(s) for the Tom Landry Stadium Repairs Project.

At the Regular Board of Trustees meeting of December 15, 2021, both firms were instructed to work on change proposals to be submitted at the special called meeting of Wednesday, January 5, 2022. During the presentation by both Mr. Albert Trevino – Hinojosa Structural Engineering and Mr. Rene Garza – RG Enterprises, LLC they presented seven (7) possible construction proposal requests (CPR's). They were directed to present to the Administration and Board of Trustees detailed explanations for each CPR on why these were required, if by Code or other reasons. They were also directed to ensure that these CPR costs were the only option(s). It was also directed that they needed to specify if any of the CPR's would either delete or offset any of the work already included in their original scope of work and that the adjustment of all time and materials associated needed to be reflected as a "credit" to the district. As per Mr. Trevino, he would only inform the Administration and the Board of receipt of these CPR's and at this time would not formally present them for consideration since he had not yet reviewed them with RG Enterprises, LLC and did have some questions for them. Both firms were made aware that legally the project could not exceed 25% of the total cost of the project in change orders. Administration and the Board once again reiterated the need to resume work at the stadium and were very receptive to having meetings to review and possibly approve items to have the project progress. The Board asked which CPR's were critical at this time so that the project would continue and items #3, #5 and #6 that were presented that evening were noted. Both firms were directed to work on submitting these CPR's using the required AIA Document G701 - 2017 which specifically is designed to submit change

orders to the project and present them at a Special Board of Trustees meeting on Wednesday, January 12, 2022.

At the Special Board of Trustees meeting held on Wednesday, January 12, 2022, R. Hinojosa Structural Engineering and RG Enterprises, LLC presented possible change orders #2, #3 and #4. Change order #4 was the combination of Change Proposal Requests (CPR's) #5 and #6 that were presented at the previous meeting of January 05, 2022. Along with cost information were additional days requested. In consultation with Mr. David Hansen - Legal Counsel it was asked that the change orders be reviewed once again and that the costs and days all be incorporated into one single change order document. The change order was to be sent to our legal office to be incorporated into our required change order document. Both firms were asked to create a work schedule separating time from the home side versus the visitor side. A presentation is scheduled to be made once again at the Regular Board of Trustees meeting on Wednesday, January 19, 2022.

At the Regular Board of Trustees meeting held on Wednesday, January 19, 2022, R. Hinojosa Structural Engineering and RG Enterprises, LLC once again presented possible costs and change orders with a substantial completion date of early November 2022. This item was taken into Executive Session for consultation with our legal counsel.

After consultation and review, the decision and directive to both R. Hinojosa and RG Enterprises was to split the project between the home side repairs and the visitor repairs. Each side was to be a separate project with RG Enterprises submitting a change order for credit to work being separated from the visitor side and an updated schedule of values for completing the home side as this was the priority. A brief meeting was held after the Board of Trustees meeting with the design team, the general contractor, and MCISD staff to ensure that they understood the directive issued, of which they acknowledged that they understood. The directive was to have the change order with new updated costs, credits and timeline by the regularly scheduled Board Workshop on Wednesday, February 02, 2022.

At the Special Board of Trustees meeting held on Wednesday, February 02, 2022, this was to be presented: Correspondences continued this past week with uncertainty from RG Enterprises about what was required and expecting a written authorization from Dr. Perez, MCISD Superintendent concerning what was directed at the previous Board meeting. A Zoom meeting was held on Thursday, January 27, 2022 with R. Hinojosa Staff, Mr. Manuel Leal, G & G Construction Superintendent, Mr. Adrian Hernandez, Mr. Adan Rivera, Ms. Lorena Garcia, and Mr. Rick Rivera to clarify the directive and expectations and the urgency for submitting the required change orders. It was presented that there would be no written authorization from Dr. Perez and that the directive issued at the Board meeting would suffice. It was also discussed that the general contractor was directed in an email by R. Hinojosa and Mr. Adrian Hernandez of what was required, Mr. Leal acknowledged the direction. A Zoom meeting was once again scheduled for Friday, January 28, 2022 to review the status of the change order. Once again both the general contractor and design team were directed to submit all change orders in a timely manner and not at the last minute when Administration does not have time to review before the presentations to Dr. Perez and the Board of Trustees. It was also noted that for all meetings we needed to have either Mr. Adrian Hernandez or Mr. Adan Rivera present.

ADMINISTRATIVE CONSIDERATIONS

At the Special Board of Trustees meeting held on Wednesday, February 02, 2022, copies of proposed change orders were distributed. Change orders consisted of credits for eliminating the south side visitor part of the project, owner contingency allowance changes, pricing per pier work on the home side, substantial completion date of August 08, 2020 and a new construction cost for the north side home part. This information was presented by Mr. Albert Trevino – R. Hinojosa Structural Engineering and Mr. Manuel Leal – RG Enterprises, LLC (Job Superintendent for General Contractor). Questions were asked of why the credit was minimal compared to the overall project cost. As per both firms they had a difference of opinions on their calculations. Due to these differences and R. Hinojosa Structural Engineering not supporting the change orders in the best interest of the District the Board and Administration directed both firms to once again meet and come to a mutually agreeable change order to present at the Regular Board of Trustees meeting on Wednesday, February 09, 2022. Again, the importance of having this project begin construction and completed was highly stressed by Dr. Perez, MCISD Superintendent and the Board of Trustees.

FUNDING SOURCE

General Funds and Possible other funding sources to be determined by the Finance Dept. (TBD)

RECOMMENDATION

Administration presents Consideration and Approval of Change Order(s) for the Tom Landry Stadium Repairs Project – Ricardo Hinojosa Structural Engineering & RG Enterprises, LLC.

EXHIBIT

Change Order(s) Pending – (to be distributed at the meeting)

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

SUBJECT: Consideration and Approval to Accept Best and Final Offer (BAFO) for the Field Events for the Middle School Project – Javier Hinojosa Engineering

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

The Athletic Department and Administration is requesting track and field long jump and triple jump runways at all four of our middle schools. These runways will benefit our Jr. High athletes the opportunity for very much needed practice runs. When traveling to our High Schools for practice to utilize those runways it significantly limits both our HS and JH jumpers practice run-throughs. Civil engineering will be required for this project. Depending on the recommended locations additional civil engineering services may be required for drainage purposes.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

Administration used the on-call professional services agreement for the project assessment. Javier Hinojosa Civil Engineering's estimated project cost is $269,168.

At the Regular Board meeting held on August 11, 2021 the Board approved Utilizing the On-call Professional Services for the Field Events for the Middle School Project – Javier Hinojosa Civil Engineering.

At the Regular Board meeting held on October 20, 2021, the Board approved Schematic Design for the Field Events for the Middle School Project. Designs have been reviewed, approved and signed-off by each campus Principal and Coach Ibarra, Athletic Director.

Advertisements in the local newspapers were posted on December 08, 2021 and December 15, 2021. The process is for the submittals to be reviewed by the Purchasing Department Staff and the Administration Ranking Team to assure that firms meet the criteria based on demonstrated expertise, competence and qualifications. Pre-ranking is scheduled for Friday, January 07, 2022. After the review Administration will then recommend those firms to be reviewed and ranked in order of selection. The recommendations were presented for approval at the January 19, 2022, Board of Trustees Meeting and Administration will then enter into negotiations in the order of selection.

Company	Total Base Bid	Days of Completion	Points
Teni-Trak	$231,900.00	90days	99.5
Hellas	$529,278.00	90days	78.3

ADMINISTRATIVE CONSIDERATIONS

Initial project negotiations were held on January 24, 2022, with Jeff St. John, Teni-Trak, Mr. Adrian Hernandez, Ms. Dora Garcia, Ms. Daisy Cuevas and Mr. Adan Rivera. During the negotiations Teni-Trak presented as their Best and Final Offer (BAFO) $231,900.00 with no decrease in their initial proposal with 90 days of construction time from the notice to proceed (NTP).

The Board of Trustees has the option to accept this BAFO, the initial base proposal, to decline the offer and direct Administration to enter into negotiations with the next contractor or to reject all offers and re-advertise for the project using the same specifications and design or direct the engineer to re-design the project.

FUNDING SOURCE

General Funds/Athletic Fund

Est. Project Budget:	$269,168.00
Project Contingency 20%:	$ 53,833.60
Est. Professional Services 12%:	$ 32,300.16
Est. Total Project Cost:	$355,301.76

RECOMMENDATION

This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration presents to Consideration and Approval to Accept the Best and Final Offer (BAFO) and to Enter Into Contract for the Field Events for the Middle School Project – Javier Hinojosa Engineering.

Company	Total Base Bid	Days of Completion
Teni-Trak	$231,900.00	90days

EXHIBIT

Best and Final Offer (BAFO) - email
Bid Tabulation

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Dora Garcia, Coordinator for Purchasing
Adrian Hernandez, Coordinator for Project & Energy Management

From: jeffstjohn67@aol.com
To: Hernandez, Adrian
Cc: Rivera, Ricardo; Ortiz, Linda C; Gandaria, Nelda; Rivera, Adan; Garcia, Dora R; Cuevas, Daisy D; Ibarra, Leticia; Ramirez, Adan A; Betancourt, Brenda K; Torres, Angel; Dominguez, Jessica M; javier@javierhinojosaeng.com
Subject: [EXTERNAL SENDER] Re: Approved- MCISD Junior High Long Jump CSP#500-22-1 Project -Enter into Best and final offer negotiations
Date: Tuesday, January 25, 2022 4:53:36 PM

External Email Warning: This email is from outside the Mission CISD email system. Please use proper judgement and caution. Do not click on links or attachments unless you expect them from the sender and know the content is safe.

Good afternoon. Let this email serve as Best and Final Offer.

Best and final offer will be $231,900.00
90 days to construct.

Jeff St .John
Teni-Trak, Inc.

-----Original Message-----
From: Hernandez, Adrian <adrian.hernandez@mcisd.org>
To: jeffstjohn67@aol.com <jeffstjohn67@aol.com>
Cc: Rivera, Ricardo <rriver49@mcisd.org>; Ortiz, Linda C <Lcorte30@mcisd.org>; Gandaria, Nelda <Ngandari@mcisd.org>; Rivera, Adan <ARIVER82@mcisd.org>; Garcia, Dora R <drgarc00@mcisd.org>; Cuevas, Daisy D <ddcuev14@mcisd.org>; Ibarra, Leticia <libarr43@mcisd.org>; Ramirez, Adan A <AARami04@mcisd.org>; Betancourt, Brenda K <Bkbeta12@Mcisd.Org>; Torres, Angel <ATorre00@mcisd.org>; Dominguez, Jessica M <JDomin34@mcisd.org>; javier@javierhinojosaeng.com <javier@javierhinojosaeng.com>
Sent: Tue, Jan 25, 2022 9:04 am
Subject: RE: Approved- MCISD Junior High Long Jump CSP#500-22-1 Project -Enter into Best and final offer negotiations

Good morning Mr. St. John,

Thank you for attending yesterdays Best And Final Offer negotiation meeting, as per yesterday's meeting please provide/submit Teni-Tracks letter of BAFO for the project, so that the letter can be added to February's workshop meeting as an agenda item for the boards review/possible approval and the project progress can continue.

Thank you and best regards,
Adrian Hernandez
MCISD

From: Hernandez, Adrian
Sent: Monday, January 24, 2022 11:45 AM
To: jeffstjohn67@aol.com
Cc: Rivera, Ricardo <rriver49@mcisd.org>; Ortiz, Linda C <Lcorte30@mcisd.org>; Gandaria, Nelda

<Ngandari@mcisd.org>; Rivera, Adan <ARIVER82@mcisd.org>; Garcia, Dora R <drgarc00@mcisd.org>; Cuevas, Daisy D <ddcuev14@mcisd.org>; Ibarra, Leticia <libarr43@mcisd.org>; Ramirez, Adan A <AARami04@mcisd.org>; Betancourt, Brenda K <Bkbeta12@Mcisd.Org>; Torres, Angel <ATorre00@mcisd.org>; Dominguez, Jessica M <JDomin34@mcisd.org>; javier@javierhinojosaeng.com
Subject: RE: Approved- MCISD Junior High Long Jump CSP#500-22-1 Project -Enter into Best and final offer negotiations
Importance: High

Mr. St. John,

Good morning, the meeting invite was sent out, Teni-Track did not log in to the BAFO meeting scheduled for today 1/24/2022 at 11:30. Can you please confirm a time today or tomorrow when you would be available to reschedule the BAFO meeting?
Two phone calls were made to the number listed on the bid package as well in an attempt to reach you.

Please advise as to the new meeting time?

Thank you and best regards,
Adrian Hernandez
MCISD

From: Hernandez, Adrian
Sent: Thursday, January 20, 2022 12:04 PM
To: jeffstjohn67@aol.com
Cc: Rivera, Ricardo <rriver49@mcisd.org>; Ortiz, Linda C <Lcorte30@mcisd.org>; Gandaria, Nelda <Ngandari@mcisd.org>; Rivera, Adan <ARIVER82@mcisd.org>; Garcia, Dora R <drgarc00@mcisd.org>; Cuevas, Daisy D <ddcuev14@mcisd.org>; Ibarra, Leticia <libarr43@mcisd.org>; Ramirez, Adan A <AARami04@mcisd.org>; Betancourt, Brenda K <Bkbeta12@Mcisd.Org>; Torres, Angel <ATorre00@mcisd.org>; Dominguez, Jessica M <JDomin34@mcisd.org>
Subject: Approved- MCISD Junior High Long Jump CSP#500-22-1 Project -Enter into Best and final offer negotiations

Good morning,

Hope all is well, at last night's Regular Board Meeting(1/19/2022), the Board of Trustees took the following project into "Discussion and Possible Action" agenda and approved the following below.

*" Consideration and Approval of Administrations Rankings and Enter into Negotiations in the Order of Ranking for the Field Events for the Middle School Project"

A Best And Final Offer Negotiation meeting invitation has been sent out, please confirm invitation Mr. St.John.

Thank you and best regards,
Adrian Hernandez
MCISD

Mission Consolidated Independent School District
Junior High Long Jump Runway Improvements CSP # 500-22-1
Bid Ranking - January 7, 2022

	Contractors		Teni-Trak	Hellas
	Proposal Submission			
	Complete Proposal		x	x
	Bid Bond - 00410		x	x
	CRITERIA	**Max Points**		
Monetary Value - 35 points				
1	Base Proposal and/or Alternate(s) selected by Owner. Based on proposals submitted, including any alternates and/or pricing differential.	**35**	35.0	15.3
	Total Base Bid		$231,900.00	$ 529,278.00
	Days of Completion		90	90
Qualifications and Reputation - 20 points				
2	Contractor's length of time in the construction business.	**7**	7	7
3	Contractor's past relationship with other clients on similar projects. Provide three (3) letters of reference from Owners identified in the lists of projects completed within the past five (5) years of similar scope and size.	**5**	5	5
4	Address history and procedure for assuring timely payment to sub-contractors and suppliers. Provide three (3) letters of reference from major suppliers and sub-contractors which specifically address the proposer's history of paying sub-contractors and material providers on time.	**2**	2	2
5	Prior experience with architectural and/or engineering firms. Provide a letter of reference from an Architectural or Engineering firm addressing the contractor's history of providing detailed documentation and a fair assessment of change order pricing.	**2**	2	2
6	List all claims, judgments, arbitration proceedings or suits pending or outstanding **against your company for its officers**. If any, please summarize the nature of these claims.	**2**	2	2
7	List all claims, judgments, arbitration proceedings or suits that your company or its officers has filed **against a school district** within the past ten (10) years?. If so, please summarize the nature of these claims.	**2**	2	2
Experience with Similar Projects - 15 points				
8	Contractor's experience with **school district** projects of similar size, type and complexity. List school district projects completed within the past five (5) years of similar scope and size.	**10**	10	10
9	Contractor's experience with projects of similar size, type and complexity. List all other projects completed within the past five (5) years of similar scope and size **other than the ones listed above**.	**5**	5	5
Key Personnel and Workforce - 8 points				
10	Qualifications and availability of contractor's personnel. Provide the names and a brief summary of experience or resume of key supervisory personnel to be assigned to the project. Provide history of maintaining assigned personnel for the duration of project.	**5**	5	5
11	Contractor's proposed sub-contractors. Provide a list of the sub-contractors that will be assigned to this project.	**3**	3	3
Past Performance with District - Quality of Work and Adherence to Contract Terms **- 10 points**				
12	List projects completed or in progress for Mission CISD.	**10**	10	9
HUB Certification - 0.5 points				
13	Provide documentation to assist compliance with laws and rules relating to Historically Underutilized Businesses.	**0.5**	0	0
Proposed Schedule for Construction - 5 points				
14	Contractor's ability to adhere to construction schedule. Provide proposed schedule of construction from commencement through substantial and final completion.	**5**	5	5
Financial Strength of Company - 2 points				
15	Provide a letter from your bonding company addressing the points listed in the item 15 of the Contractor's Information Statement Form.	**1**	1	1
16	Provide a bank letter of reference with regards to the company's financial strength.	**0.5**	0.5	0.5
17	Provide a statement attesting if the company or company's principals under other company names ever filed for bankruptcy.	**0.5**	0.5	0.5
Thoroughness of Bid Submission and Quality of Presentation - 4.5 points				
18	Provide the Contractor's Checklist, including the documents required and the copies in the order requested. Contractor must submit everything required in project specifications including Contractor's Information Statement.	**4.5**	4.5	4
	Total Points	**100**	**99.5**	**78.3**
	Rank (1 is Highest)		1	2

Committee Members:
Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Projects and Energy Management
Adan Rivera, Assistant Coordinator for Maintenance
Dora Garcia, Purchasing Coordinator
Daisy Cuevas, Purchasing Specialist

SUBJECT: Consideration and Approval of Change Order #01 for the Deck Replacement for the Lee Field House Roofing Project – Raba Kistner

PRESENTER: Ricardo Rivera
Assistant Superintendent for Operations

BACKGROUND INFORMATION

Tom Landry Stadium was constructed and the Eagles played their first football game in 1977. The field house was constructed a few years later. In December of 2014 the new field house was completed, however, the new fieldhouse did not have adequate space and facilities to incorporate all the sports grade level teams. Due to this, Lee Field continues to be used for other MHS sports teams, however, much building renovations and improvements are needed primarily a new roof, new showers, new restroom facilities, new lockers and benches along with meeting rooms and may not be all inclusive. Lee Fieldhouse is also used for visiting teams and game officials along with being the fieldhouse for VMHS when they play home games.

Due to Hurricane Hanna on or about July 24, 2021 the roof structure was completely torn off causing extensive damage in the interior and exterior and the need for a new roof structure.

At the Regular Board of Trustees Meeting, held on May 12, 2021, the Board approved Raba Kistner's submission of schematic and final designs and submitted these for Administration and the Board of Trustees to review. Administration presented Consideration and Approval of Schematic and Final Roof Design for the Lee Field House Project.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

Advertisements in the local newspapers were posted on May 19, 2021 and May 26, 2021. A pre-proposal meeting was held on Thursday, May 27, 2021 with proposals publicly and remotely scheduled to be opened on June 3, 2021 at 2:00 p.m.. There were no proposals submitted and Administration extended the solicitation for an additional two weeks. A second pre-proposal meeting was held Thursday, June 17, 2021 and proposals were opened on Thursday, June 24, 2021 at 2:00 p.m.. Pre-ranking of the proposals were conducted by Ms. Dora Garcia, Mr. Joel Garcia, Mr. Adrian Hernandez and Ms. Daisy Cuevas on Wednesday, July 21, 2021 at 8:30 a.m..

Pre-ranking of proposals by Administration is a district process to pre-check if all requested documents and information in the Competitive Sealed Proposal (CSP) was submitted.

However, since the district no longer has a Facilities/Environment Committee and we now use the Board of Trustees Work Shop format, Administration presents the option of presenting Approval to Accept Administrations Rankings and Enter into Negotiations in the Order of Ranking for the Lee Field House Project.
Two proposals were submitted for this project.

Company, Base bid, Number of days, Total Points and Alternates

Rio Roofing - $444,400.00 – 180 days	Total Points		98.0
Alt.#1 $409,500.00		98.0	
Alt.#2 $416,000.00		98.0	
Alt.#2a $410,500.00		98.0	
Alt.#3 $11,000.00 – 30 days	98.0		
Rain Seal - $535,000.00 – 150 days	Total Points	81.1	
Alt.#1a $470,000.00		82.5	
Alt.#2 $484,000.00		82.1	
Alt.#2a $440,000.00		84.7	
Alt.#3 $45,000.00 – 30 days		60.6	

Initial project negotiations were held on August 17, 2021, with Mr. Hichens, Rio Roofing, Mr. Ricardo Rivera and Mr. Adrian Hernandez. During the negotiations Rio Roofing presented as their Best and Final Offer (BAFO) $444,400.00 with no decrease in their initial proposal with 180 days of construction time from the notice to proceed (NTP).

The Board of Trustees has the option to accept this BAFO, the initial base proposal, to decline the offer and direct Administration to enter into negotiations with the next contractor or to reject all offers and re-advertise for the project using the same specifications and design or direct the engineer to re-design the project.

Raba Kistner recommends alternate #2, alternate #3 and the contingency allowance:

Alt. #2:	$416,000.00	108 days
Alt. #3:	$ 11,000.00	30 days
Contingency:	$ 20,000.00	
Total Project:	$447,000.00	

At the Regular Board meeting held on September 08, 2021, the Board approved Rio Roofing Best and Final Offer (BAFO) of $447,000.00 with 210 days. Notice to Proceed was effective October 25, 2021, with substantial completion will be May 23, 2022. On the request of MCISD the general contractor was asked if they could delay working on the project until after the Thanksgiving Holiday on or about November 29, 2021 due to the Mission Eagles being in the football playoffs and may need to use the facilities. It was agreed upon by all parties.

ADMINISTRATIVE CONSIDERATIONS

Raba Kistner and Rio Roofing presents, Change Order #01 for the Deck Replacement and additional 45 delay days for the Lee Field House Roofing Project – Raba Kistner. If approved it will be deducted from owner's contingency allowance and the new substantial completion will be July 8, 2022. Large portions of the existing metal deck were found deteriorated during construction, thus the recommended change order.

Contingency Allowance: $20,000.00
Change Order #1 Roof: $76,500.00
Contingency Balance: ($56,500.00)

FUNDING SOURCE
Local Funds

Estimated Budget $300,000.00

RECOMMENDATION
This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration presents Change Order #01 for the Deck Replacement for the Lee Field House Roofing Project – Raba Kistner

EXHIBIT
Change Order (CO) #01

CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

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Change Order

PROJECT: *(Name and address)*	CONTRACT INFORMATION:	CHANGE ORDER INFORMATION:
Lee Field House Reroofing & Repair Main Field House Roof 1802 Cleo Dawson, Mission, Texas, 78572	Contract For: General Construction Date: 09/20/2021	Change Order Number: 01 Date: 01/24/2022
OWNER: *(Name and address)*	**ARCHITECT:** *(Name and address)*	**CONTRACTOR:** *(Name and address)*
Mission Consolidated School District 1201 Bryce Drive, Mission, Texas, 78572	Raba Kistner, Inc. 1600 N. Jackson Rd., Suite #3 Pharr, Texas, 78577	Rio Roofing, Inc. 22452 US 77 Expressway Harlingen, Texas 78552

THE CONTRACT IS CHANGED AS FOLLOWS:
(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

The Scope of Work will be increased, to replace 7,300 SF of the deteriorated metal deck. (Re.: Proposal Request No. 001, Items 1 thru 4, included as Attachment A to this Change Order) and Contractor Proposal (dated January 24, 2022 and included as Attachment B to this Change Order).

This Change Order will utilize all of the available Contingency Allowance of $20,000.00 and result in a net increase of the Contract amount by $56,500.00 to $503,500 and will add 45 days to the Contract as follows:

Item 1 (Credit) -	($ 2,230.00)	Delete plywood fastening at Roof Area A2 and North portion of Roof Area A.
Item 2 (Credit) -	($ 1,400.00)	Delete new steel angle at Detail 5/D3.
Item 3 (Credit) -	($ 2,270.00)	Delete new fascia wood blocking at Roof Edges.
Item 4 (Add)	$ 82,400.00	Remove deteriorated deck & replace with new 22ga. 1.5B-deck (Approx 7,300 sf)
Total Add & Credits	$ 76,500.00	
Available Betterment Fund	($ 20,000.00)	
Total Change Order No. 1	$ 56,500.00	
Total Additional Days	45	

The current Substantial Completion Date is May 23rd, 2022. Forty-five (45) days will be added to this Project to complete work. The new Substantial Completion Date will be July 8th, 2022.

The original Contract Sum was	$	447,000.00
The net change by previously authorized Change Orders	$	0.00
The Contract Sum prior to this Change Order was	$	447,000.00
The Contract Sum will be increased by this Change Order in the amount of	$	56,500.00
The new Contract Sum including this Change Order will be	$	503,500.00

The Contract Time will be increased by forty-five (45) days.
The new date of Substantial Completion will be July 8th, 2022

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

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NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Raba Kistner	Rio Roofing, Inc.	Mission Consolidated School District
ARCHITECT *(Firm name)*	**CONTRACTOR** *(Firm name)*	**OWNER** *(Firm name)*
SIGNATURE	**SIGNATURE**	**SIGNATURE**
Michael D. Hovar, AIA, RRO, LEED AP	Hedley Hichens	
PRINTED NAME AND TITLE	**PRINTED NAME AND TITLE**	**PRINTED NAME AND TITLE**
01/24/2022	01/24/2022	
DATE	**DATE**	**DATE**

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Attachment A

Proposal Request Issued by Architect

AIA® Document G709™ – 2018

Proposal Request

PROJECT: *(name and address)*	CONTRACT INFORMATION:	Architect's Project Number:
		AMB21-005-00
Lee Field House Reroofing & Repair Main Field House Roof 1802 Cleo Dawson, Mission, Texas, 78572	Contract For: General Construction Date: 09/20/2021	Proposal Request Number: 01 Proposal Request Date: 01/19/2022
OWNER: *(name and address)* Mission Consolidated School District 1201 Bryce Drive, Mission, Texas, 78572	ARCHITECT: *(name and address)* Raba Kistner, Inc. 1600 N. Jackson Rd., Suite #3 Pharr, Texas, 78577	CONTRACTOR: *(name and address)* Rio Roofing, Inc. 22452 US 77 Expressway Harlingen, Texas 78552

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Ten (10) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Large portions of the existing metal deck were found deteriorated during construction. In order to facilitate the Owners right to accept or reject any or all of the items for which proposals are being requested, the Contractor shall prepare a complete, itemized breakdown for each Proposal Item that includes the individual cost of:

a) Materials (additions and deductions)
b) Labor (additions and deductions)
c) Time (additions and deductions)

for each individual proposal item listed below.

Item 1 (Credit to Owner) - Delete fastening the plywood cover board to the metal deck at Roof Areas A2 and north portion or (former) Roof Area A (This section of roof is now designated as Roof Area A3, while the south portion of Roof Area A is maintained with original scope of work).

Item 2 (Credit to Owner) - Delete new steel angle at Detail 5/D3 (Install as per Revised Detail 5R/D3)

Item 3 (Credit to Owner) - Delete new fascia wood blocking at Details 1/D1, 2/D1, 3/D2, 4/D2, 5/D3, 6/D3 & 7/D4 (install as per Revised Details 1R/D1, 2R/D1, 3R/D2, 4R/D2, 5R/D3, 6R/D3 & 7R/D4).

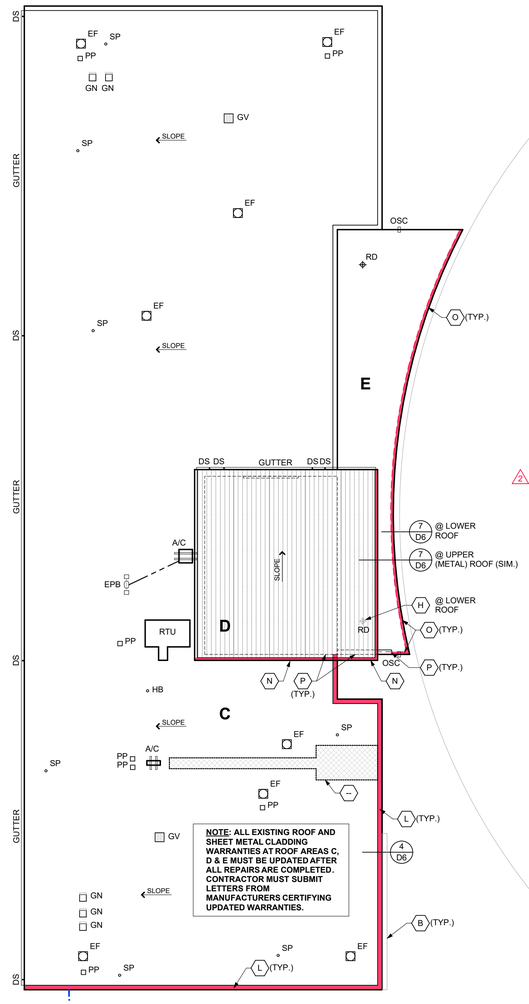
Item 4 - Deck Replacement and Perimeter Detail Modification (Roof Deck Condition 1) - Remove deteriorated metal decking over Roof Areas A2 and A3 (indicated as hatched areas in Revised Roof Plan) and install new metal decking. Refer to Attached Revised drawing Sheets R1R, D1R, D2R, D3R, D4R, D5R, D6R, D7R for scope and detailing.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

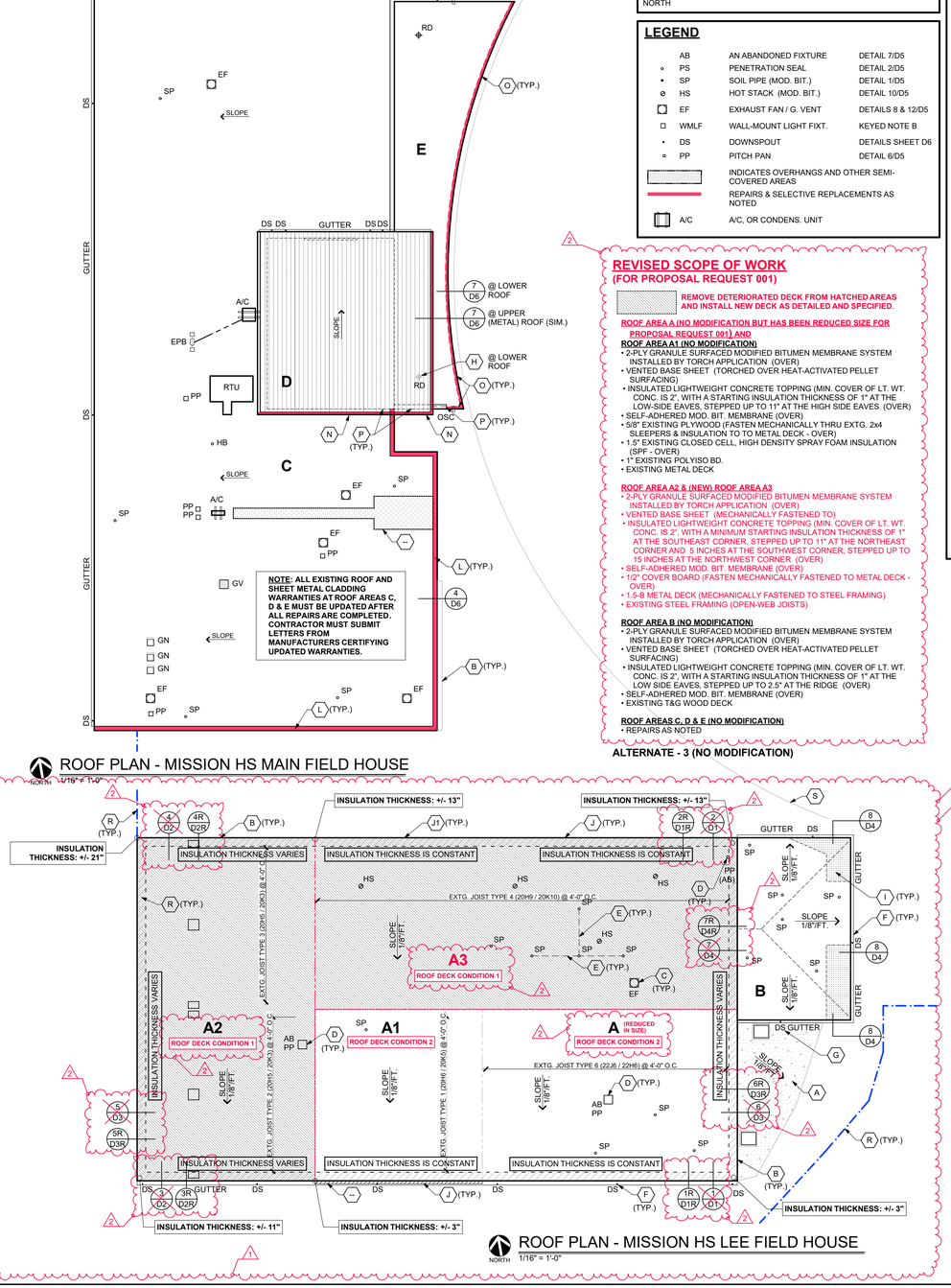
Michael D. Hovar, AIA, LEED AP,
RRO
PRINTED NAME AND TITLE

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ROOF PLAN - MISSION HS MAIN FIELD HOUSE

NORTH 1/16" = 1'-0"



ROOF PLAN - MISSION HS LEE FIELD HOUSE

NORTH 1/16" = 1'-0"

KEY PLAN

N.T.S.

NORTH

LEGEND

	AB	AN ABANDONED FIXTURE	DETAIL 7/D5
◦	PS	PENETRATION SEAL	DETAIL 2/D5
•	SP	SOIL PIPE (MOD. BIT.)	DETAIL 1/D5
⌀	HS	HOT STACK (MOD. BIT.)	DETAIL 10/D5
	EF	EXHAUST FAN / G. VENT	DETAILS 8 & 12/D5
	WMLF	WALL-MOUNT LIGHT FIXT.	KEYED NOTE B
•	DS	DOWNSPOUT	DETAILS SHEET D6
▫	PP	PITCH PAN	DETAIL 6/D5
		INDICATES OVERHANGS AND OTHER SEMI-COVERED AREAS	
		REPAIRS & SELECTIVE REPLACEMENTS AS NOTED	
	A/C	A/C, OR CONDENS. UNIT	

REVISED SCOPE OF WORK
(FOR PROPOSAL REQUEST 001)

REMOVE DETERIORATED DECK FROM HATCHED AREAS AND INSTALL NEW DECK AS DETAILED AND SPECIFIED.

ROOF AREA A (NO MODIFICATION BUT HAS BEEN REDUCED SIZE FOR PROPOSAL REQUEST 001) AND
ROOF AREA A1 (NO MODIFICATION)
- 2-PLY GRANULE SURFACED MODIFIED BITUMEN MEMBRANE SYSTEM INSTALLED BY TORCH APPLICATION (OVER)
- VENTED BASE SHEET (TORCHED OVER HEAT-ACTIVATED PELLET SURFACING)
- INSULATED LIGHTWEIGHT CONCRETE TOPPING (MIN. COVER OF LT. WT. CONC. IS 2", WITH A STARTING INSULATION THICKNESS OF 1" AT THE LOW-SIDE EAVES, STEPPED UP TO 11" AT THE HIGH SIDE EAVES (OVER)
- SELF-ADHERED MOD. BIT. MEMBRANE (OVER)
- 5/8" EXISTING PLYWOOD (FASTEN MECHANICALLY THRU EXTG. 2x4 SLEEPERS & INSULATION TO TO METAL DECK - OVER)
- 1.5" EXISTING CLOSED CELL, HIGH DENSITY SPRAY FOAM INSULATION (SPF - OVER)
- 1" EXISTING POLYISO BD.
- EXISTING METAL DECK

ROOF AREA A2 & (NEW) ROOF AREA A3
- 2-PLY GRANULE SURFACED MODIFIED BITUMEN MEMBRANE SYSTEM INSTALLED BY TORCH APPLICATION (OVER)
- VENTED BASE SHEET (MECHANICALLY FASTENED TO)
- INSULATED LIGHTWEIGHT CONCRETE TOPPING (MIN. COVER OF LT. WT. CONC. IS 2", WITH A MINIMUM STARTING INSULATION THICKNESS OF 1" AT THE SOUTHEAST CORNER, STEPPED UP TO 11" AT THE NORTHEAST CORNER AND 5 INCHES AT THE SOUTHWEST CORNER, STEPPED UP TO 15 INCHES AT THE NORTHWEST CORNER (OVER)
- SELF-ADHERED MOD. BIT. MEMBRANE (OVER)
- 1/2" COVER BOARD (FASTEN MECHANICALLY FASTENED TO METAL DECK - OVER)
- 1.5-B METAL DECK (MECHANICALLY FASTENED TO STEEL FRAMING)
- EXISTING STEEL FRAMING (OPEN-WEB JOISTS)

ROOF AREA B (NO MODIFICATION)
- 2-PLY GRANULE SURFACED MODIFIED BITUMEN MEMBRANE SYSTEM INSTALLED BY TORCH APPLICATION (OVER)
- VENTED BASE SHEET (TORCHED OVER HEAT-ACTIVATED PELLET SURFACING)
- INSULATED LIGHTWEIGHT CONCRETE TOPPING (MIN. COVER OF LT. WT. CONC. IS 2", WITH A STARTING INSULATION THICKNESS OF 1" AT THE LOW SIDE EAVES, STEPPED UP TO 2.5" AT THE RIDGE (OVER)
- SELF-ADHERED MOD. BIT. MEMBRANE (OVER)
- EXISTING T&G WOOD DECK

ROOF AREAS C, D & E (NO MODIFICATION)
- REPAIRS AS NOTED

ALTERNATE - 3 (NO MODIFICATION)

GENERAL NOTES

1 THE CONTACTOR SHALL VISIT THE EXISTING SITE FOR THE PURPOSE OF DETERMINING THE EXTENT OF SITE ACCESSIBILITY AND DEMOLITION PRIOR TO SUMBITTING A PROPOSAL.

2 THE CONTRACTOR SHALL PROTECT THE FACILITY DURING DEMOLITION. FACILITY SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION WORK.

3 THE CONTRACTOR SHALL PROTECT THE BUILDING OCCUPANTS AT ALL TIMES DURING THE COURSE OF THE CONSTRUCTION.

4 THE CONTRACTOR SHALL NOT CUT OR SPLICE CONTROL LINES. ALL LINES SHALL REMAININ SERVICE FOR THE COMPLETE DURATION OF THE PROJECT.

5 THE CONTRACTOR SHALL PROVIDE ROOF PROTECTION AT MATERIAL LOADING/STORAGE.

6 CONTRACTOR SHALL COMPLY WITH OWNERS SECURITY CLEARANCES AND BADGING PROCEDURES FOR ALL CONTRACTOR AND SUBCONTRACTOR PERSONNEL AT THE PROJECT SITE.

7 ALL DIMENSIONS SHOWN SHALL BE FIELD VERIFIED BY THE CONTRACTOR.

8 INSTALL PROTECTION PADS AT THE SERVICE SIDE OF ALL MECHANICAL EQUIPMENT AND AT LADDER AND ROOF HATCH LANDINGS.

9 ALL ACCESS DOORS AND LADDERS SHALL BE SECURED WHEN NOT IN USE..

10 PROVIDE CRICKETS ON THE HIGH SIDE OF ALL CURBS 24" OR GREATER WIDE TO DIVERT ROOF DRAINAGE TO DISCHARGE AREAS (SCUPPERS, ROOF DRAINS, ETC.). AT EQUIPMENT SUPPORT CURBS, PROVIDE CRICKETS ON HIGH SIDE OF CURB.

11 SUMP ALL ROOF DRAINS AND PRIMARY DRAINAGE SCUPPERS AS DETAILED AND SPECIFIED.

12 PROVIDE 4" LAP JOINTS FOR ALL SHEET METAL FLASHING RECEIVERS.

13 FLASH ALL ROUND ROOF PENETRATIONS AS DETAILED UNLESS OTHERWISE NOTED.

14 PROVIDE CURBS FOR ALL VENTILATORS WITH A DECK OPENING OF 12-INCHES OR GREATER.

15 RAISE ALL ROOF MOUNTED APPURTENANCES, EQUIPMENT, PIPING, ETC. TO 8-INCH MINIMUM HEIGHT ABOVE TOP OF ROOF MEMBRANE OR AS REQUIRED TO PROVIDE CLEARANCES AS RECOMMENDED BY NRCA STANDARDS.

16 PROVIDE TRAFFIC PADS AT ALL LADDERS, CROSS-OVER PLATFORMS AND ROOF HATCHES AND AT THE SERVICE SIDES OF ALL ROOF TOP EQUIPMENT.

17 VERIFY ROOF DRAIN PIPING AND DRAIN COMPONENTS ARE SEALED AND NOT RESTRICTED. REPLACE ALL DAMAGED DRAIN COMPONENTS (BOWLS, STRAINERS, CLAMPING RINGS, ETC.). ALL ROOF DRAIN STRAINERS MUST BE METAL (PLASTIC STRAINERS ARE NOT ACCEPTABLE).

18 DO NOT INSTALL COLLECTOR BOXES & DOWNSPOUTS OVER CONTROL JOINTS, WALL OPENINGS, HANDICAPPED RAMPS OR ANY WALL-MOUNT DEVICE.

19 INSTALL ROLLER SUPPORTS UNDER ALL ELECTRICAL CONDUIT, GAS, WATER A/C AND DRAINAGE LINES NOT SUSPENDED FROM PIPE HANGERS.

20 PROVIDE GUTTER EXPANSION JOINTS AT MAXIMUM 50-FEET O.C. WITH MINIMUM ONE DOWNSPOUT IN EACH GUTTER SECTION. CONNECT DOWNSPOUTS TO HEAVY STEEL BOOTS AS DETAILED, WITH 45-DEGREE FLANGE TO DISCHARGE ONTO PRECAST SPLASH BLOCK. WHERE DOWNSPOUTS EMPTY ONTO THE ROOF SURFACE, INSTALL NEW 22 GA. GALVANIZED SPLASH PANS WITH BAFFLE.

21 ALL PLUMBING, GAS, ELECTRICAL & MECHANICAL LINES MUST BE RAISED TO A MIN. 8-INCH FLASHING HEIGHT & SUPPORT WITH ADJUSTABLE PIPE SUPPORTS.

22 ALL ROOFTOP APPURTENANCES, EQUIPMENT, PIPING, ETC. SHALL BE ATTACHED IN A MANNER TO PROVIDE CODE REQUIRED WIND RESISTANCE AS CALCULATED BY ASCE-7.

23 TIE-DOWN STRAPS (12 GA.) PROVIDE SPACING & ATTACHMENT OF TIE-DOWN STRAPS @ EACH MECHANICAL UNIT AS CALCULATED BY ASCE-12. FASTEN TO EQUIPMENT HOUSINGS AS PER EQUIPMENT'S MANUFACTURERS SO AS NOT TO DAMAGE EQUIPMENT OR VOID THEIR WARRANTIES

KEYED NOTES:

A IF OWNER ACCEPTS ALTERNATE 3, INSTALL 4" CONCRETE SLAB WITH 6x6 WWF OVER PREPARED SUBBASE WITH CONTROL JOINTS AT DESIGNATED AREA (SE PORTION OF FH). DISCONNECT & RAISE A/C EQUIPMENT AS NEEDED. SLOPE SLAB AWAY FROM BUILDING. (NO SPLASHBLOCK WILL BE NEEDED OVER ADJACENT DOWNSPOUT @ ROOF AREA B).

B PROTECT ALL EIFS MOULDINGS AS WELL AS ALL WALL-MOUNT EQUIPMENT & FIXTURES DURING CONSTRUCTION. COORDINATE W/OWNER IF IT BECOMES NECESSARY TO TEMPORARILY REMOVE AND REINSTALL ANY FIXTURE TO AVOID CONFLICTS W/ SCHOOL'S ACTIVITIES.

C RAISE THE CURBS OF ALL EXTG. MECHANICAL UNITS (EXHAUST FANS & GRAVITY VENTS) & FLASH AS PER DETAILS 8 & 12/D5.

D CONFIRM THE ABANDONED STATUS OF ALL DETERIORATED MEP EQUIPMENT & FIXTURES W/ OWNER & REMOVE ABANDONED FIXTURES AS PER OWNERS INSTRUCTIONS. REPAIR DECK AS PER DETAIL 7/D5.

E REMOVE EXTG. PVC PIPING BETWEEN SOIL PIPES & VENTS AND EXTEND & FLASH ALL PENETRATIONS AS PER THEIR CORRESPONDING KEYED DETAILS.

F ALL DOWNSPOUTS DISCHARGING AT GROUND LEVEL MUST BE TERMINATED WITH HEAVY STEEL BOOTS, AS PER DETAIL 2/D6.

G INSTALL CONCRETE SPLASH BLOCK AT THE DOWNSPOUT LOCATED SOUTH OF ROOF AREA B AS PER DETAIL 11/D5 (NOT REQUIRED IF OWNER ACCEPTS ALTERNATE 3).

H MARKED ROOF DRAIN IS LOCATED AT ROOF AREA E (BELOW)

I HATCHED AREAS INDICATE EXISTING BUILDING PORTIONS THAT ARE SEMI-COVERED.

J REROUTE ALL ELECTRICAL & A/V CONDUITS LOCATED BELOW THE ROOF EDGE TO ACCOMODATE NEW ROOF EDGES AND WALL PANELS.

J1 FLASH ELECTRICAL WALL PENETRATION AS PER DETAIL 5/D6 TO ACCOMODATE NEW WALL PANELS.

J2 REMOVE ADDITIONAL WOOD BLOCKS @ ROOF EDGES AND ONLY INSTALL AS DETAILED

K [NOT USED].

L REPLACE METAL COPING AT ROOF AREA C AS PER DETAIL 4/D6 (HATCHED PORTIONS, ONLY)

M REPLACE ROOF EDGE, WALL PANELS & LOWER TRIM OVER THE EAST EDGE (RAKE) OF ROOF AREA D.

N REPLACE ROOF EDGE TRIM, SIDING METAL PANELS & LOWER TRIM OVER THE SOUTH & EAST ROOF EDGES & WALLS OF ROOF AREA D AS PER DETAIL 7/D6 (SIM.). CONSULT W/ ARCHITECT DURING DEMOLITION TO ASSESS EXTEND OF DAMAGE BEHIND METAL CLADDING.

O REPLACE ROOF EDGE TRIM, SIDING METAL PANELS & LOWER TRIM OVER THE SOUTH & EAST ROOF EDGES & WALLS OF ROOF AREA E AS PER DETAIL 7/D6.

P APPLY A NEW REINFORCED TOP COATING OVER THE SOUTH WALL BETWEEN ROOF AREAS D & E (SOUTH AND EAST-FACING SIDES).

Q APPROXIMATE LOCATION OF CHAIN-LINK FENCE

R FILL PATTERN INDICATES APPROXIMATE LOCATION OF WIRE REINFORCING AT PERIMETER (24" MIN. FROM ROOF EDGE)

S APPROXIMATE EDGE/LOCATION OF RUNNING TRACK @ ATHLETIC

EXISTING ROOF CONSTRUCTION

ROOF AREA A & A2
- SINGLE PLY ROOF (TEMPORARY ROOF)
- MODIFIED BITUMEN CAP SHEET W/ GRANULAR SURFACING - (OVER)
- BASE SHEET - (MECHANICALLY FASTENED - OVER)
- 5/8" PLYWOOD (OVER)
- 2x4 SLEEPERS @ 24" O.C. (OVER)
- 3" SPRAY FOAM INSULATION (OVER)
- METAL DECK

ROOF AREA A1
- SINGLE PLY ROOF (TEMPORARY ROOF)
- MODIFIED BITUMEN CAP SHEET W/ GRANULAR SURFACING - (OVER)
- BASE SHEET - (MECHANICALLY FASTENED - OVER)
- 5/8" PLYWOOD (OVER)
- 2x4 SLEEPERS @ 24" O.C. (OVER)
- 1.5" SPRAY FOAM INSULATION (OVER)
- FLOOD COAT & GRAVEL (SPUDDED)
- 1" POLYISO BD.
- METAL DECK

ROOF AREA B
- METAL ROOF SYSTEM (R-PANEL, MECHANICALLY FASTENED - OVER)
- WOOD FRAMING
- T&G WOOD DECK

ROOF AREA C
- SINGLE PLY-ROOF - (OVER)
- POLYISO BD.
- METAL DECK

ROOF AREA D
- BATTEN METAL STANDING SEAM ROOF SYSTEM (12" PANEL WIDTH - OVER)
- POLYISO BD.
- METAL DECK

ROOF AREA E
- SINGLE PLY-ROOF - (OVER)
- POLYISO BD.
- METAL DECK

SCOPE OF WORK

BASE BID

INSTALL THE SPECIFIED PRODUCTS AND SYSTEMS OVER THE EXISTING DECKS AT THE FOLLOWING AREAS:

ROOF AREA A (REDUCED)
- 2-PLY GRANULE SURFACED MODIFIED BITUMEN MEMBRANE SYSTEM INSTALLED BY TORCH APPLICATION (OVER)
- VENTED BASE SHEET (MECHANICALLY FASTENED TO)
- INSULATED LIGHTWEIGHT CONCRETE TOPPING (MIN. COVER OF LT. WT. CONC. IS 2", WITH A STARTING INSULATION THICKNESS OF 1" AT THE LOW-SIDE EAVES, STEPPED UP TO 11" AT THE HIGH SIDE EAVES (OVER)
- SELF-ADHERED MOD. BIT. MEMBRANE (OVER)
- 5/8" EXISTING PLYWOOD (FASTEN MECHANICALLY THRU EXTG. 2x4 SLEEPERS & INSULATION TO METAL DECK - OVER)
- 3" EXISTING CLOSED CELL, HIGH DENSITY SPRAY FOAM INSULATION (SPF - OVER)
- EXISTING METAL DECK

ROOF AREA A1
- 2-PLY GRANULE SURFACED MODIFIED BITUMEN MEMBRANE SYSTEM INSTALLED BY TORCH APPLICATION (OVER)
- VENTED BASE SHEET (MECHANICALLY FASTENED TO)
- INSULATED LIGHTWEIGHT CONCRETE TOPPING (MIN. COVER OF LT. WT. CONC. IS 2", WITH A STARTING INSULATION THICKNESS OF 1" AT THE LOW-SIDE EAVES, STEPPED UP TO 11" AT THE HIGH SIDE EAVES (OVER)
- SELF-ADHERED MOD. BIT. MEMBRANE (OVER)
- 5/8" EXISTING PLYWOOD (FASTEN MECHANICALLY THRU EXTG. 2x4 SLEEPERS & INSULATION TO METAL DECK - OVER)
- 1.5" EXISTING CLOSED CELL, HIGH DENSITY SPRAY FOAM INSULATION (SPF - OVER)
- 1" EXISTING POLYISO BD.
- EXISTING METAL DECK

ROOF AREA A2
- 2-PLY GRANULE SURFACED MODIFIED BITUMEN MEMBRANE SYSTEM INSTALLED BY TORCH APPLICATION (OVER)
- VENTED BASE SHEET (MECHANICALLY FASTENED TO)
- INSULATED LIGHTWEIGHT CONCRETE TOPPING (MIN. COVER OF LT. WT. CONC. IS 2", WITH A MINIMUM STARTING INSULATION THICKNESS OF 1" AT THE SOUTHEAST CORNER, STEPPED UP TO 11" AT THE NORTHEAST CORNER AND 5 INCHES AT THE SOUTHWEST CORNER, STEPPED UP TO 15 INCHES AT THE NORTHWEST CORNER (OVER)
- SELF-ADHERED MOD. BIT. MEMBRANE (OVER)
- 5/8" EXISTING PLYWOOD (FASTEN MECHANICALLY THRU EXTG. 2x4 SLEEPERS & INSULATION TO METAL DECK - OVER)
- 3" EXISTING CLOSED CELL, HIGH DENSITY SPRAY FOAM INSULATION (SPF - OVER)
- EXISTING METAL DECK

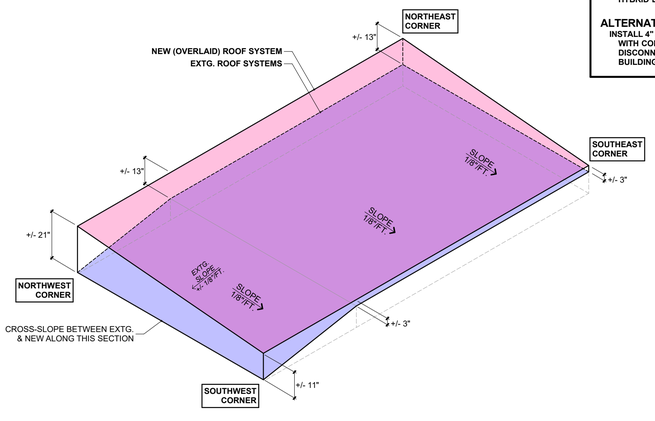
ROOF AREA B
- 2-PLY GRANULE SURFACED MODIFIED BITUMEN MEMBRANE SYSTEM INSTALLED BY TORCH APPLICATION (OVER)
- VENTED BASE SHEET (MECHANICALLY FASTENED TO)
- INSULATED LIGHTWEIGHT CONCRETE TOPPING (MIN. COVER OF LT. WT. CONC. IS 2", WITH A STARTING INSULATION THICKNESS OF 1" AT THE LOW SIDE EAVES, STEPPED UP TO 2.5" AT THE RIDGE (OVER)
- SELF-ADHERED MOD. BIT. MEMBRANE (OVER)
- EXISTING T&G WOOD DECK

ROOF AREAS C, D & E
- REPAIRS AS NOTED

ALTERNATE - 1A:
IN LIEU OF THE MECHANICALLY FASTENED BASE SHEET IDENTIFIED IN THE BASE BID FOR:
ROOF AREAS A, A1, A2 & B INSTALL THE SPECIFIED HEAT ACTIVATED, ASPHALT-BASED PELLET SURFACE TREATMENT WITH THE SPECIFIED INSULATED LIGHTWEIGHT CONCRETE TOPPING

ALTERNATE - 2:
IN LIEU OF THE 2-PLY MODIFIED BITUMEN MEMBRANE SYSTEM IDENTIFIED IN THE BASE BID FOR **ROOF AREAS A, A1, A2 & B** INSTALL THE SPECIFIED HYBRID ELVALOY-KEE SYSTEM, FULLY ADHERED.

ALTERNATE - 3:
INSTALL 4" CONCRETE SLAB WITH 6x6 WWF OVER PREPARED SUBBASE WITH CONTROL JOINTS AT DESIGNATED AREA (SE PORTION OF FH). DISCONNECT A/C EQUIPMENT AS NEEDED. SLOPE AWAY FROM BUILDING.



1 EDGE & FASCIA - VERTICAL COORDINATION & ALIGNMENT

SCALE: N.T.S.

ATTACHMENT A

PROPOSAL REQUEST No. 01 - ATTACHMENT A

ROOF PLAN - REVISED (01/19/2022)

MISSION CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

LEE FIELD HOUSE
REROOFING AND
MAIN FIELD HOUSE
ROOF REPAIRS

RABA KISTNER CONSULTANTS

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REGISTERED ARCHITECT MICHAEL D. HORN 7 3 8 4 9 STATE OF TEXAS

05/19/2021

ISSUED FOR:

No.	DATE	DESCRIPTION
1	05/19/2021	BIDDING & CONSTRUCTION
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2	01/19/2022	PROPOSAL REQUEST No. 1 (METAL DECK REPLACEM.)

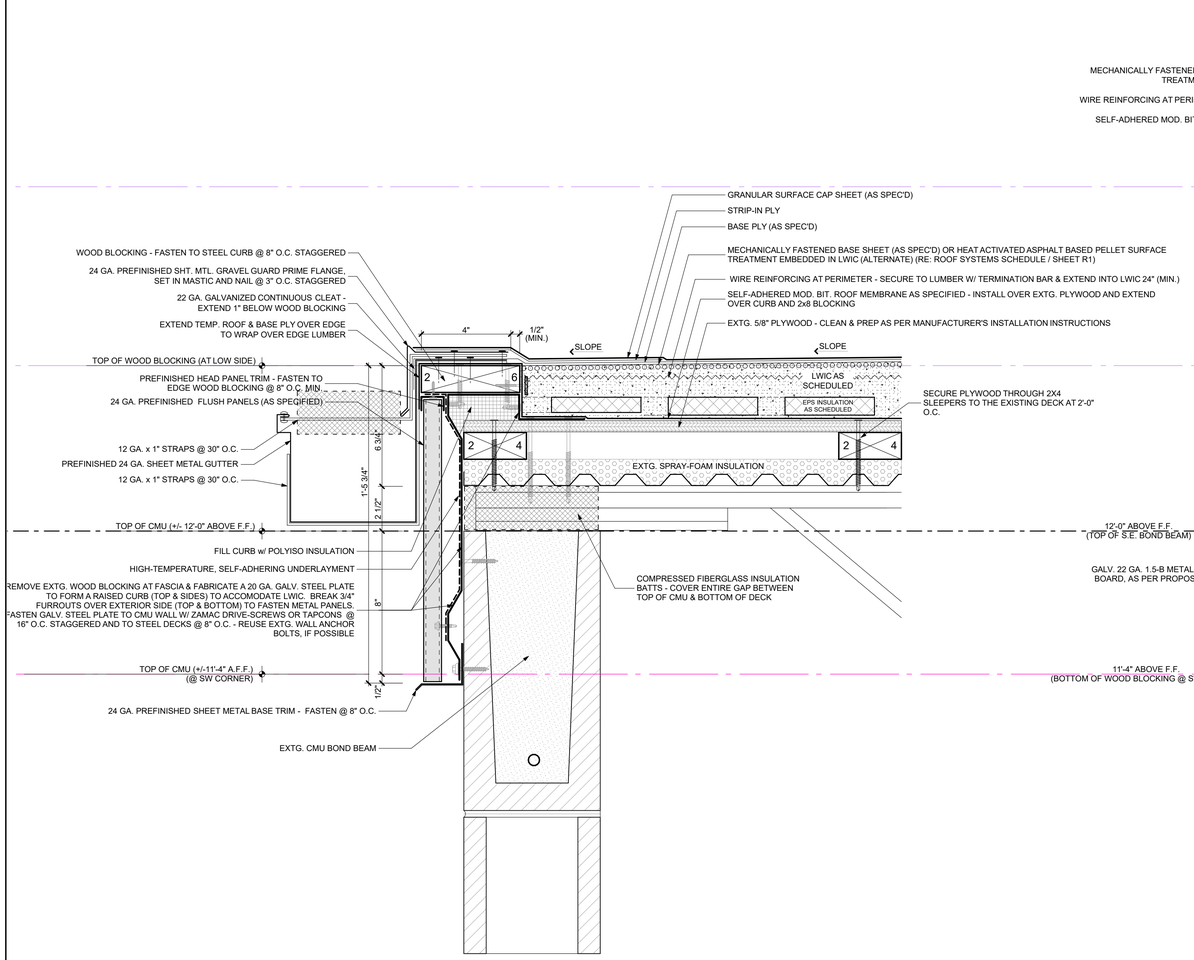
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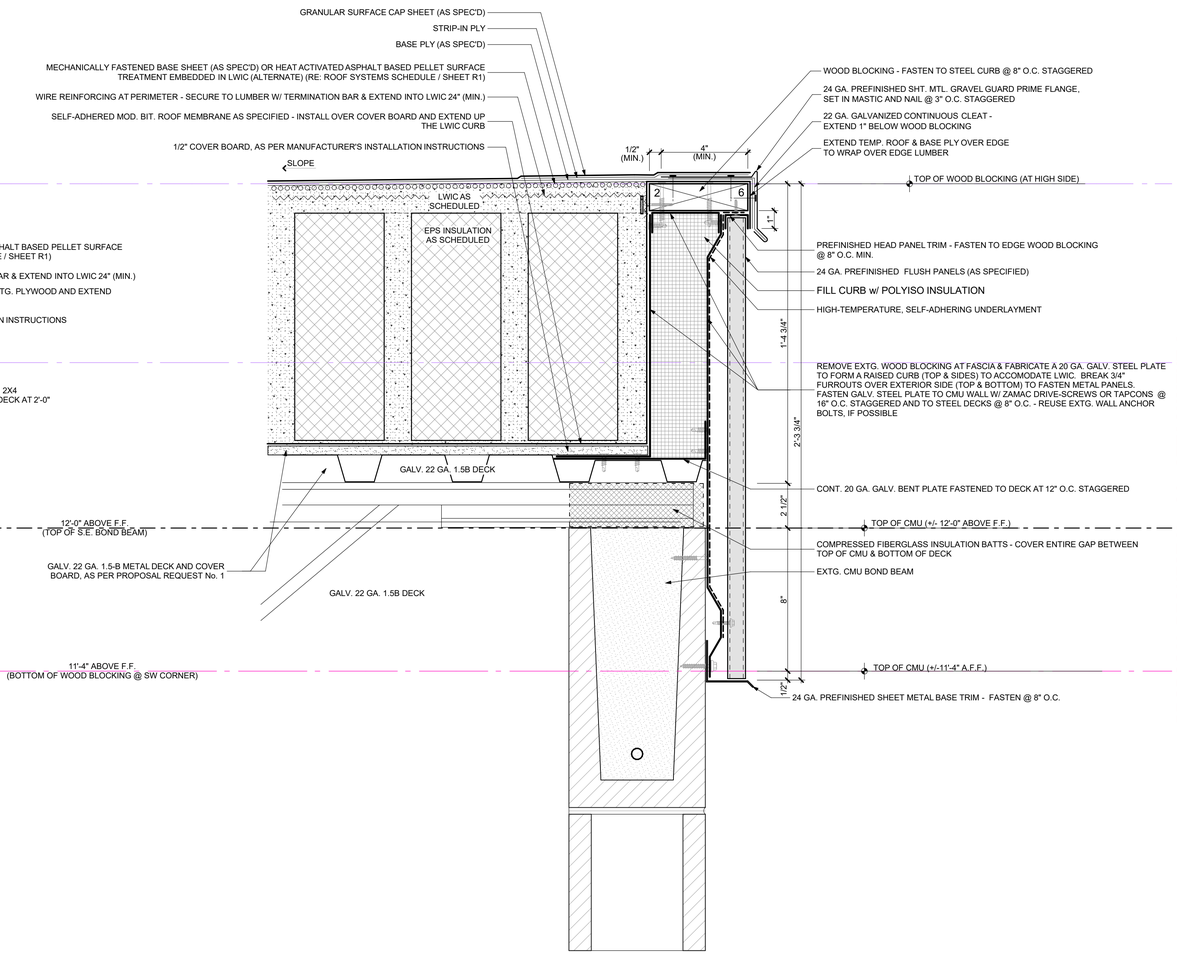
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SHEET NO.
R1-R
SHEET 10 OF 8

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1R LOW-SIDE EAVE WITH GUTTER (SE CORNER) △2
SCALE: 3" = 1'-0"



2R HIGH-SIDE EAVE (NE CORNER) △2
SCALE: 3" = 1'-0"

PROPOSAL REQUEST No. 01 - ATTACHMENT A

ATTACHMENT A

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DETAILS - REVISED (01/19/2022)

MISSION CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

LEE FIELD HOUSE
REROOFING AND
MAIN FIELD HOUSE
ROOF REPAIRS

53

REGISTERED ARCHITECT MICHAEL D. HOPPE 13848 STATE OF TEXAS
05/19/2021

ISSUED FOR:

No.	DATE	DESCRIPTION
1	05/19/2021	BIDDING & CONSTRUCTION
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△2 2	01/19/2022	PROPOSAL REQUEST No. 1 (METAL DECK REPLACEM.)

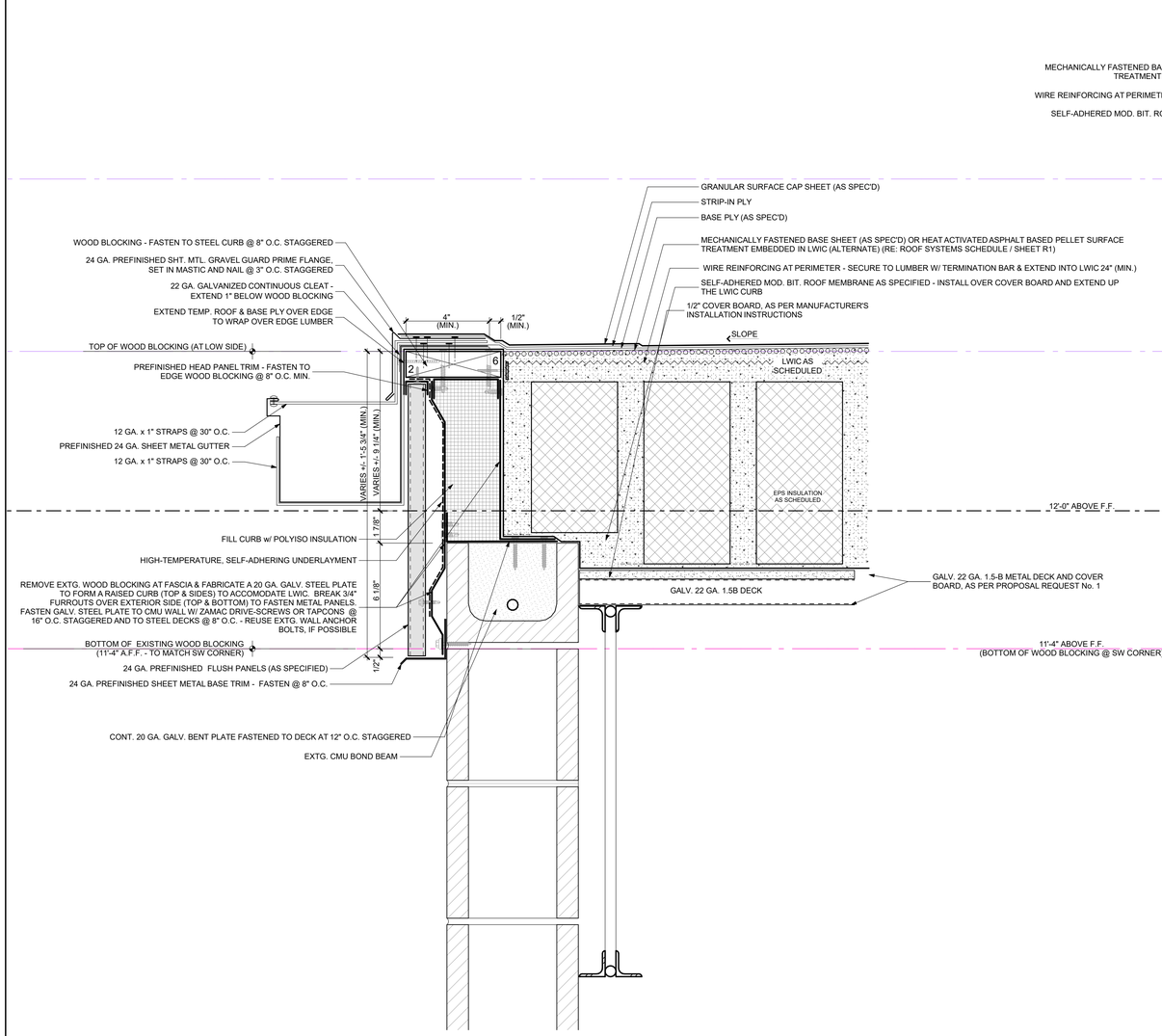
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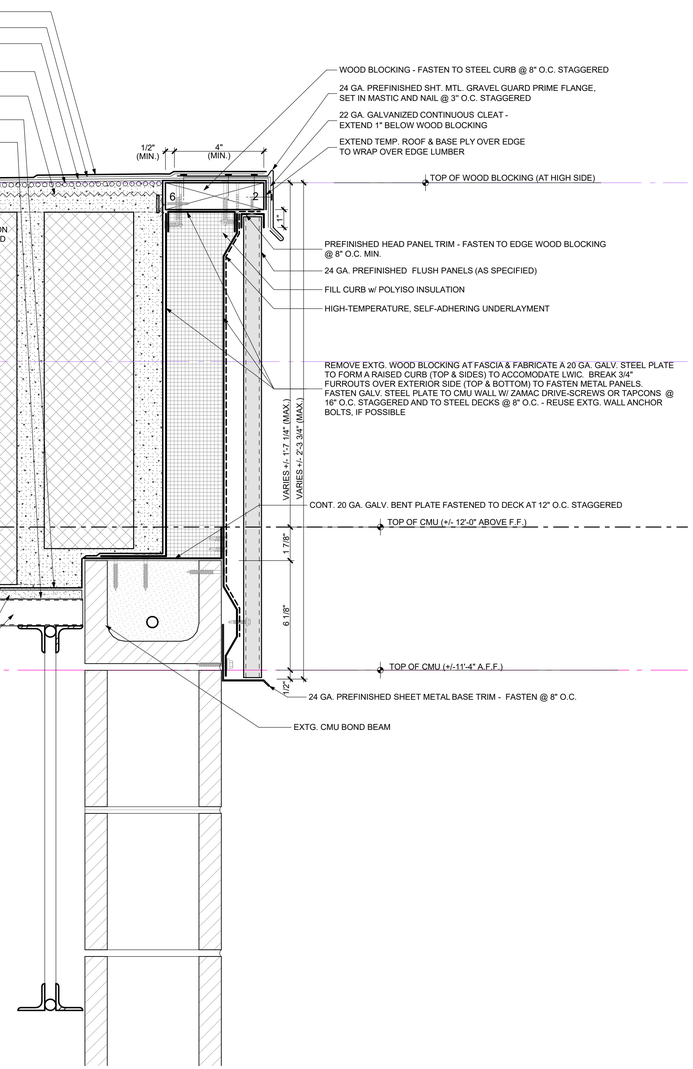
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D1-R
SHEET 11 OF 8

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3R LOW-SIDE EAVE WITH GUTTER (SW CORNER) 2
SCALE: 3" = 1'-0"



4R HIGH-SIDE EAVE (NW CORNER) 2
SCALE: 3" = 1'-0"

PROPOSAL REQUEST No. 01 - ATTACHMENT A

DETAILS - REVISED (01/19/2022)

MISSION CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

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REGISTERED ARCHITECT MICHAEL D. HOWATT 13849 STATE OF TEXAS

05/19/2021

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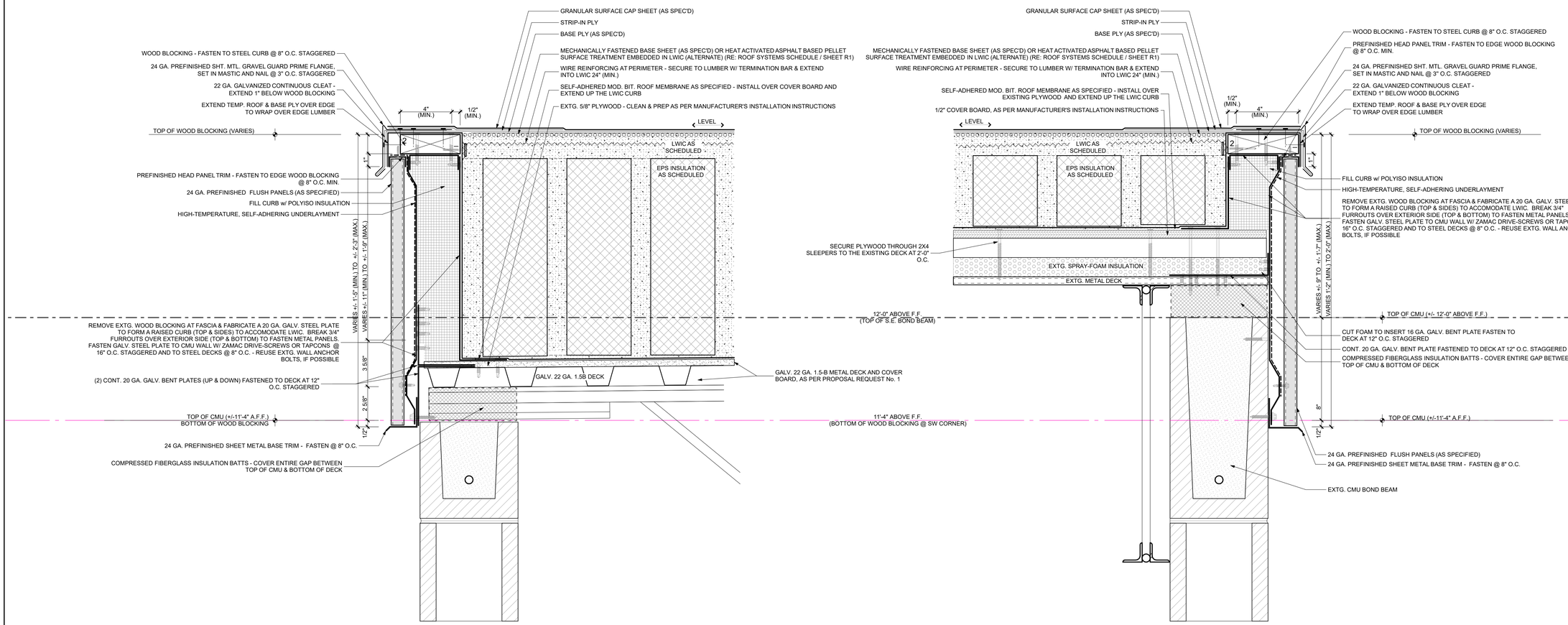
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SHEET NO.
D2-R
SHEET 12 OF 8

ATTACHMENT A

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5R RAKE
SCALE: 3" = 1'-0"

6R RAKE
SCALE: 3" = 1'-0"

PROPOSAL REQUEST No. 01 - ATTACHMENT A

ATTACHMENT A

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DETAILS - REVISED (01/19/2022)

MISSION CONSOLIDATED INDEPENDENT SCHOOL DISTRICT

LEE FIELD HOUSE
REROOFING AND
MAIN FIELD HOUSE
ROOF REPAIRS

55

REGISTERED ARCHITECT MICHAEL D. HORN 13849 STATE OF TEXAS

05/19/2021

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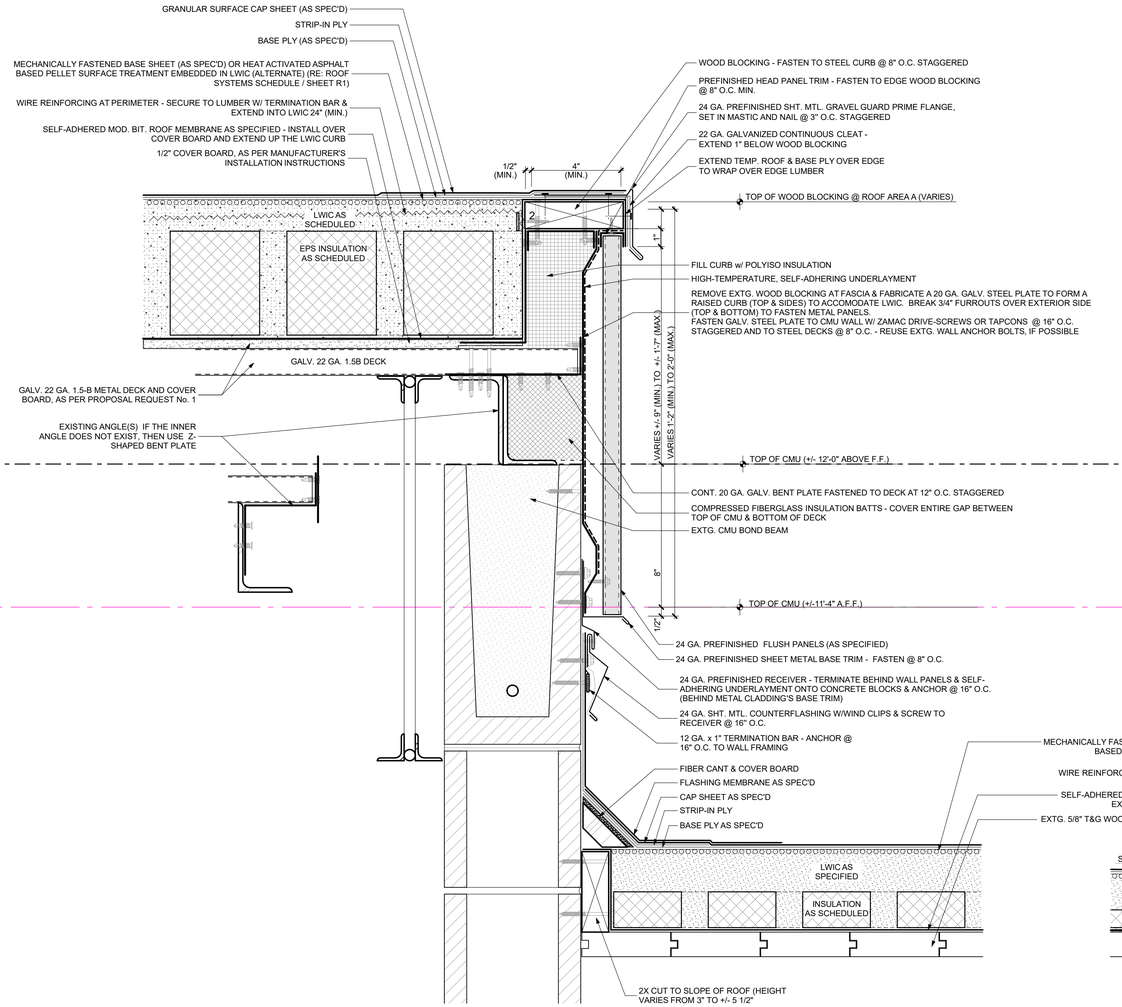
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SHEET NO.
D3-R
SHEET 13 OF 8

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SOUTHWEST RAKE AT ROOF AREA A (EXTG. METAL DECK & ROOF SYSTEM)

SCALE: 3" = 1'-0"

PROPOSAL REQUEST No. 01 - ATTACHMENT A

DETAILS - REVISED (01/19/2022)

ATTACHMENT A

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REGISTERED ARCHITECT MICHAEL D. HORNE 13849 STATE OF TEXAS

05/19/2021

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D4-R

SHEET 14 OF 8

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GENERAL STRUCTURAL NOTES / SPECIFICATIONS

1. COORDINATION
1.1. THE CONTRACTOR SHALL COMPARE THE ARCHITECTURAL, STRUCTURAL, AND OTHER SERIES DRAWINGS AND REPORT ANY DISCREPANCIES WITHIN THE DRAWINGS PRIOR TO COMMENCEMENT OF WORK, INCLUDING FABRICATION OF ANY STRUCTURAL FRAMING.
1.2. WHERE CONFLICT EXISTS AMONG THE DRAWINGS, THE STRICTEST REQUIREMENT, AS INDICATED BY THE ENGINEER OF RECORD, SHALL GOVERN. IF THERE IS A QUESTION AS TO WHICH CRITERIA IS THE STRICTEST, THE CONTRACTOR SHALL SUBMIT AN RFI TO THE ENGINEER OF RECORD.
1.3. LIMITED SITE OBSERVATIONS BY REPRESENTATIVES FROM RABA KISTNER, INC. ARE NOT INTENDED TO BE A REVIEW OF THE QUANTITY OR QUALITY OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR QUALITY ASSURANCE AND QUALITY CONTROL. RABA KISTNER, INC. OBSERVATIONS ARE ONLY FOR THE PURPOSE OF REVIEWING THAT THE WORK IS PROCEEDING IN ACCORDANCE WITH THESE DOCUMENTS.
1.4. THESE DRAWINGS REPRESENT THE FINISHED STRUCTURAL FRAMING AND DO NOT INDICATE MEANS OR METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, SEQUENCING, AND SAFETY MEASURES INCLUDING BUT NOT LIMITED TO OSHA GUIDELINES.
1.5. ALL NEW STRUCTURAL FRAMING IN THESE DRAWINGS HAVE BEEN DESIGNED BY THE ENGINEER TO RESIST REQUIRED CODE FORCES THAT COULD OCCUR IN THE COMPLETED STRUCTURE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL REQUIRED BRACING, SHORING, OR OTHER TEMPORARY SUPPORTS DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF THE STRUCTURE AND STRUCTURAL ELEMENTS. TEMPORARY SUPPORTS SHALL NOT OVERSTRESS OR DAMAGE ANY NEW OR EXISTING FRAMING.
1.6. EXISTING CONDITIONS
1.6.1. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE AND REPORT ANY DISCREPANCIES FROM ASSUMED CONDITIONS SHOWN ON THE DRAWINGS TO THE ENGINEER OF RECORD PRIOR TO COMMENCING WORK.
1.6.2. WORK ON THE DRAWINGS IS NEW UNLESS NOTED AS EXISTING.
1.6.3. EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS WAS OBTAINED FROM LIMITED SITE OBSERVATION. **THE CONTRACTOR SHALL VERIFY IF THE FOUNDATION SLAB IS MILDLY REINFORCED OR POST-TENSIONED PRIOR TO CUTTING. IN NO CASE SHALL POST-TENSIONING TENDONS, IF PRESENT, BE CUT OR DAMAGED DURING THE WORK.**
1.6.4. DEMOLITION, CUTTING, AND DRILLING OF EXISTING WORK SHALL BE PERFORMED WITH GREAT CARE SO AS NOT TO DAMAGE OR COMPROMISE THE INTEGRITY OF THE STRUCTURE OR ITS COMPONENTS. IF ANY COMPONENTS OR MEMBERS NOT DESIGNATED FOR REMOVAL INTERFERE WITH THE NEW WORK, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY AND APPROVAL OBTAINED PRIOR TO MODIFYING OR REMOVING THESE ELEMENTS.
1.6.5. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING BELOW SLAB UTILITIES, INCLUDING PLUMBING LINES, AND TAKE CARE TO PROTECT EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE.
1.7 THE CONTRACTOR SHALL REPAIR ALL DAMAGE CAUSED DURING CONSTRUCTION WITH SIMILAR MATERIALS AND WORKMANSHIP TO RESTORE CONDITIONS TO LEVELS ACCEPTABLE TO THE ENGINEER. ANY ADDITIONAL AREAS OF DISTRESS, OBSERVED BY THE CONTRACTOR, SHALL BE REPORTED TO THE ENGINEER.

2. SUBMITTALS
2.1. SHOP DRAWINGS SHALL BE PREPARED FOR ALL STRUCTURAL ITEMS AND SUBMITTED TO THE ENGINEER FOR REVIEW. THESE DRAWINGS SHALL NOT BE DUPLICATED AND USED AS SHOP DRAWINGS. ALL ITEMS THAT ARE DIFFERENT FROM THESE DRAWINGS SHALL BE CLOUDED AND NOTED.
2.2. THE CONTRACTOR SHALL REVIEW ANY SHOP DRAWINGS SUBMITTED BY SUB-CONTRACTORS FOR COMPLIANCE WITH THESE DRAWINGS PRIOR TO SUBMITTING TO THE ENGINEER. THE CONTRACTOR SHALL CERTIFY THEIR REVIEW BY STAMPING THE SUBMITTAL AS "APPROVED" AND BEARING THE DATE AND SIGNATURE OF THE CONTRACTOR. SUBMITTALS WHICH HAVE NOT BEEN APPROVED BY THE CONTRACTOR WILL BE RETURNED WITHOUT REVIEW.
2.3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DELAYED CAUSED BY REJECTION OF INADEQUATE SHOP DRAWINGS.
2.4. THE ENGINEER WILL REVIEW EACH SUBMITTAL WITHIN 2 WEEKS OF RECEIPT, WHERE SHOP DRAWING REVIEW IS REQUIRED OR REQUESTED.
2.5. COMMENTS AND/OR CORRECTIONS ON THE SHOP DRAWINGS DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THESE DRAWINGS. THE ENGINEER'S REVIEW IS FOR GENERAL CONFORMANCE WITH THESE DRAWINGS. THE CONTRACTOR SHALL CONFIRM AND CORRECT ALL QUANTITIES AND DIMENSIONS, SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, AND COORDINATING ALL WORK BETWEEN SUB-CONTRACTORS.

3. SUBSTITUTIONS
3.1. ALL REQUESTS FOR SUBSTITUTIONS OF MATERIALS OR DETAILS SHALL BE SUBMITTED FOR APPROVAL DURING THE BIDDING PERIOD.
3.2. ONCE BIDS ARE ACCEPTED, PROPOSED SUBSTITUTIONS WILL BE CONSIDERED ONLY WHEN THEY ARE OFFICIALLY SUBMITTED WITH AN IDENTIFIED SAVINGS OR DURATION FROM THE CONTRACT AND/OR SCHEDULE IMPACT. SUBMITTALS NOT SATISFYING THE ABOVE CRITERIA WILL NOT BE CONSIDERED.

4. CAST-IN-PLACE CONCRETE
4.1. CONCRETE SHALL OBTAIN A 28 DAY STRENGTH NO LESS THAN 3,000 PSI, AND HAVE A MAXIMUM WATER TO CEMENT (W/C) RATIO OF 0.45.
4.1.1. CEMENTITIOUS MATERIAL SHALL BE PORTLAND CEMENT PER ASTM C150 TYPE I/II. A MAX OF 20 PERCENT OF THE CEMENTITIOUS MATERIALS MAY BE REPLACED WITH CLASS C OR F FLY ASH CONFORMING TO ASTM C618.
4.1.2. COARSE AGGREGATES SHALL BE NORMAL WEIGHT, CONFORMING TO ASTM C33, AND HAVE A MAXIMUM AGGREGATE SIZE OF 1/2 INCHES.
4.2. SURFACE PREPARATION
4.2.1. ALL EXISTING DAMAGED OR LOOSE CONCRETE SHALL BE REMOVED.
4.2.2. PRIOR TO REPAIR, SURFACE SHALL BE CLEAN OF ALL DETERIORATED CONCRETE, DIRT, OIL, AND GREASE.
4.2.3. SURFACE SHALL BE CLEANED WITH HIGH PRESSURE WATER BLAST OR OTHER APPROPRIATE MECHANICAL MEANS.
4.2.4. A CONCRETE BONDING AGENT (SUCH AS SIKA ARMATEC 110 EPOCEM OR APPROVED SUBSTITUTION) SHALL BE APPLIED TO THE SURFACE AND ANY EXPOSED REINFORCEMENT DIRECTLY BELOW PLACING NEW CONCRETE. FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.
4.3. STEEL REINFORCEMENT
4.3.1. ALL REINFORCING STEEL SHALL BE NEW BILLET STEEL PER ASTM A615, GRADE 60 UNLESS NOTED OTHERWISE IN THE DRAWINGS.
4.3.2. NEW STEEL REINFORCEMENT MAY BE DOWELED INTO THE EXISTING CONCRETE AT THE CONTRACTOR'S OPTION UNLESS NOTED OTHERWISE IN THE DRAWINGS, AND BE SET IN AN APPROVED DOWELLING ADHESIVE. INSTALL ADHESIVE IN STRICT ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS.
4.3.2.1. ADHESIVE DOWELLING SYSTEM SHALL BE ONE OF THE FOLLOWING PRODUCTS UNLESS SPECIFICALLY SPECIFIED IN THE DRAWINGS:
4.3.2.1.1. HILTI "HIT RE-500-V3"
4.3.2.1.2. SIMPSON "SET-XP" OR "SET-3G"
4.3.2.2. DRILLING AND INSERTING DOWELLING ADHESIVE SHALL BE PERIODICALLY INSPECTED BY THE SPECIAL INSPECTIONS COMPANY ENGAGED BY THE OWNER.
4.3.3. NEW STEEL REINFORCEMENT SHALL BE PLACED AT A DEPTH OF ONE HALF OF THE DEPTH OF SLABS LESS THAN 7 INCHES THICK. LOCATE DOWELS A MINIMUM OF 2" HORIZONTALLY FROM EXISTING BARS UNLESS GREATER SPACING IS REQUIRED BY MANUFACTURER'S INSTALLATION INSTRUCTIONS OR THE DRAWINGS.
4.3.4. HEAT SHALL NOT BE USED IN THE FABRICATION OR INSTALLATION OF REINFORCEMENT.
4.4. CONCRETE MIXING
4.4.1. READY-MIXED CONCRETE: MEASURE, BATCH, MIX, AND DELIVER CONCRETE ACCORDING TO ASTM C 94, AND FURNISH BATCH TICKET INFORMATION.
4.4.1.1. WHEN AIR TEMPERATURE IS BETWEEN 85 AND 95 DEG F, REDUCE MIXING AND DELIVERY TIME FROM 1-1/2 HOURS TO 75 MINUTES; WHEN AIR TEMPERATURE IS ABOVE 95 DEG F, REDUCE MIXING AND DELIVERY TIME TO 60 MINUTES.
4.4.2. PROJECT-SITE MIXING: MEASURE, BATCH, AND MIX CONCRETE MATERIALS AND CONCRETE ACCORDING TO ASTM C 94. MIX CONCRETE MATERIALS IN APPROPRIATE DRUM-TYPE BATCH MACHINE MIXER.
4.4.2.1. FOR MIXER CAPACITY OF 1 CU. YD. OR SMALLER, CONTINUE MIXING AT LEAST 1-1/2 MINUTES, BUT NOT MORE THAN 5 MINUTES AFTER INGREDIENTS ARE IN MIXER, BEFORE ANY PART OF BATCH IS RELEASED.
4.4.2.2. FOR MIXER CAPACITY LARGER THAN 1 CU. YD., INCREASE MIXING TIME BY 15 SECONDS FOR EACH ADDITIONAL 1 CU. YD.
4.4.2.3. PROVIDE BATCH TICKET FOR EACH BATCH DISCHARGED AND USED IN THE WORK, INDICATING PROJECT IDENTIFICATION NAME AND NUMBER, DATE, MIXTURE TYPE, MIXTURE TIME, QUANTITY, AND AMOUNT OF WATER ADDED. RECORD APPROXIMATE LOCATION OF FINAL DEPOSIT IN STRUCTURE.

4. CAST-IN-PLACE CONCRETE, CONTINUED
4.5. INSTALLATION OF NON-SHRINK GROUT UNDER BASEPLATES
4.5.1. GROUT UNDER ALL BEARING AND BASEPLATES. COMPLY WITH MANUFACTURER'S INSTRUCTIONS. DO NOT DRY PACK.
4.5.2. MIXING: USE A MECHANICAL MIXER. ADD ONLY ENOUGH WATER TO MAKE GROUT PLACEABLE. DO NOT MIX MORE GROUT THAN CAN BE USED IN 20 MINUTES. UNDER NO CIRCUMSTANCES SHALL GROUT BE RETEMPERED.
4.6. CONCRETE TESTS:
4.6.1. TESTING OF COMPOSITE SAMPLES OF FRESH CONCRETE OBTAINED ACCORDING TO ASTM C 172 SHALL BE PERFORMED ACCORDING TO THE FOLLOWING REQUIREMENTS:
4.6.1.1. TESTING FREQUENCY: OBTAIN AT LEAST ONE COMPOSITE SAMPLE FOR EACH 100 CU. YD. OR FRACTION THEREOF OF EACH CONCRETE MIXTURE PLACED EACH DAY.
4.6.1.2. SLUMP: ASTM C 143/C 143M; ONE TEST AT POINT OF PLACEMENT FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE. PERFORM ADDITIONAL TESTS WHEN CONCRETE CONSISTENCY APPEARS TO CHANGE.
4.6.1.3. AIR CONTENT: ASTM C 231, PRESSURE METHOD, FOR NORMAL-WEIGHT CONCRETE; ONE TEST FOR EACH COMPOSITE SAMPLE, BUT NOT LESS THAN ONE TEST FOR EACH DAY'S POUR OF EACH CONCRETE MIXTURE.
4.6.1.4. CONCRETE TEMPERATURE: ASTM C 1064/C 1064M; ONE TEST HOURLY WHEN AIR TEMPERATURE IS 40 DEG F AND BELOW AND WHEN 80 DEG F AND ABOVE, AND ONE TEST FOR EACH COMPOSITE SAMPLE.
4.6.1.5. COMPRESSION TEST SPECIMENS: ASTM C 31.
4.6.1.5.1. CAST AND LABORATORY CURE FIVE CYLINDERS FOR EACH COMPOSITE SAMPLE.
4.6.1.5.2. DO NOT TRANSPORT FIELD-CAST CYLINDERS UNTIL THEY HAVE CURED FOR A MINIMUM OF 24 HOURS.
4.6.1.6. COMPRESSIVE-STRENGTH TESTS: ASTM C 39
4.6.1.6.1. TEST TWO CYLINDER AT 7 DAYS
4.6.1.6.2. TEST THREE CYLINDERS AT 28 DAYS
4.6.1.7. STRENGTH OF EACH CONCRETE MIXTURE WILL BE SATISFACTORY IF EVERY AVERAGE OF ANY THREE CONSECUTIVE COMPRESSIVE-STRENGTH TESTS EQUALS OR EXCEEDS SPECIFIED COMPRESSIVE STRENGTH AND NO COMPRESSIVE-STRENGTH TEST VALUE FALLS BELOW SPECIFIED COMPRESSIVE STRENGTH BY MORE THAN 500 PSI.
4.6.1.8. TEST RESULTS SHALL BE REPORTED IN WRITING TO ARCHITECT, CONCRETE MANUFACTURER, AND CONTRACTOR WITHIN 48 HOURS OF TESTING. REPORTS OF COMPRESSIVE-STRENGTH TESTS SHALL CONTAIN PROJECT IDENTIFICATION NAME AND NUMBER, DATE OF CONCRETE PLACEMENT, NAME OF CONCRETE TESTING AND INSPECTING AGENCY, LOCATION OF CONCRETE BATCH IN WORK, DESIGN COMPRESSIVE STRENGTH AT 28 DAYS, CONCRETE MIXTURE PROPORTIONS AND MATERIALS, COMPRESSIVE BREAKING STRENGTH, AND TYPE OF BREAK FOR BOTH 7- AND 28-DAY TESTS.
4.7. SUBMITTALS
4.7.1. SUBMIT CONCRETE MIX DESIGN TO ENGINEER OF RECORD FOR APPROVAL PRIOR TO APPLICATION. THE PROPOSED MIX DESIGNS SHALL BE IN ACCORDANCE WITH ACI 301, CHAPTER 3.9. EACH PROPOSED MIX DESIGN SHALL BE ACCOMPANIED BY A RECORD OF PAST PERFORMANCE BASED ON AT LEAST 30 CONSECUTIVE STRENGTH TESTS, OR BY THREE LABORATORY TRIAL MIXTURES WITH CONFIRMATION TESTS.
4.7.1.1. SUBMITTAL SHALL ALSO INCLUDE MATERIAL TEST REPORTS FOR AGGREGATES AND MATERIAL CERTIFICATES FOR CEMENTITIOUS MATERIALS, ADMIXTURES, FLY ASH, STEEL REINFORCEMENT AND ACCESSORIES, AND BONDING AGENTS.
4.7.1.2. SUBMIT MANUFACTURER'S CERTIFICATION OF MAXIMUM CHLORIDE ION CONTENT IN ADMIXTURES.
4.7.1.3. SUBMIT FLY ASH CERTIFICATION ATTESTING TO CARBON CONTENT AND COMPLIANCE WITH ASTM C618.

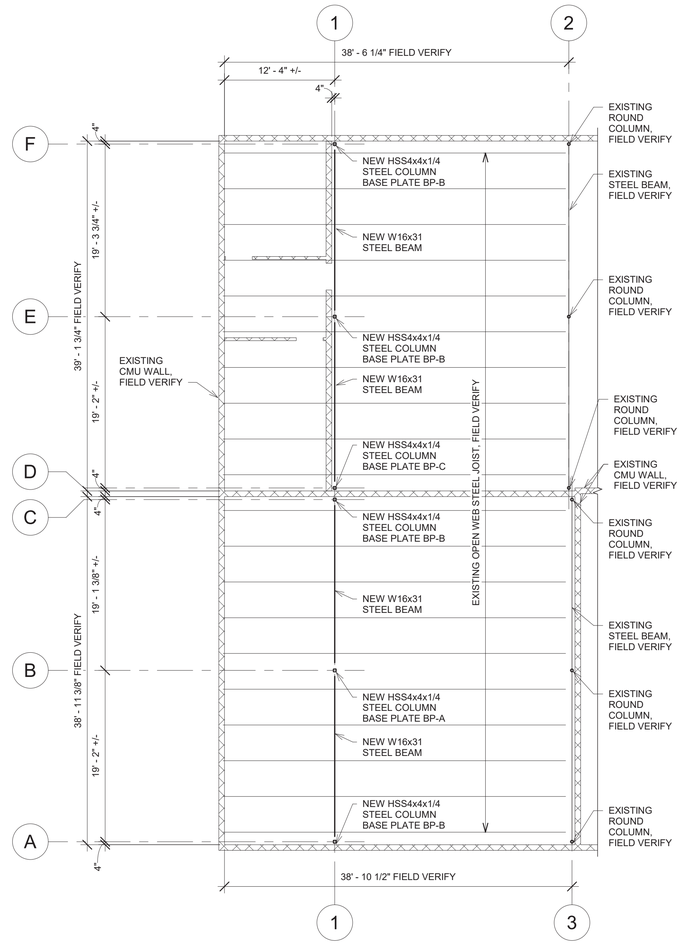
5. VAPOR RETARDER
5.1. PROVIDE A VAPOR RETARDER TO MATCH EXISTING (IF ANY) THAT CONFORMS TO ASTM E1745, CLASS C OR BETTER WITH A MAXIMUM WATER VAPOR PERMEANCE OF 0.04 PERMS PER ASTM F1249.
5.2. VAPOR RETARDER SHALL BE NO LESS THAN 6 MILS THICK.
5.3. OVERLAP SEAMS A MINIMUM OF 6 INCHES AND SEAL WITH TAPE AS RECOMMENDED BY MANUFACTURER.
5.4. SUBMIT PROPOSED VAPOR RETARDER (IF REQUIRED TO MATCH EXISTING) FOR REVIEW PRIOR TO INSTALLATION.

6. STRUCTURAL STEEL
6.1. MATERIAL
6.1.1. ALL HOT ROLLED STEEL MEMBERS SHALL BE NEW AND CONFORM TO ASTM SPECIFICATION A6.
6.1.2. ASTM SPECIFICATION AND GRADE. CLEARLY MARK THE GRADE ON EACH MEMBER.
6.1.3. UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS, STRUCTURAL STEEL MEMBERS SHALL BE:
6.1.3.1. W-SHAPES SHALL CONFORM TO ASTM A992.
6.1.3.2. ANGLES SHALL CONFORM TO ASTM A36.
6.1.3.3. SQUARE OR RECTANGULAR HOLLOW STRUCTURAL SHAPE MEMBERS SHALL CONFORM TO ASTM A500 GRADE B, FY = 46 KSI.
6.1.3.4. STRUCTURAL STEEL PLATE SHALL CONFORM TO ASTM A36.
6.1.3.5. ANY OTHER STEEL SHALL CONFORM TO ASTM A36.
6.1.3.6. HEADED STUD SHEAR CONNECTORS SHALL CONFORM TO ASTM A108.
6.2. BASE PLATES
6.2.1. COLUMN BASE PLATES SHALL BE SET TO THE ELEVATION INDICATED ON THE STRUCTURAL DRAWINGS AND LEVELED USING SHIMS OR BY DOUBLE NUTS ON ANCHOR BOLTS. BASE PLATES SHALL THEN BE GROUTED WITH A NON-SHRINK, HIGH STRENGTH NONMETALLIC GROUT. TIGHTEN ANCHOR BOLTS AFTER SUPPORTED MEMBERS HAVE BEEN POSITIONED AND PLUMBED.
6.2.2. HOLE SIZES IN BASE PLATES SHALL BE OVERSIZED PER AISC SECTION J9.
6.2.3. ANCHOR RODS SHALL BE AS NOTED IN THE DETAILS. WHERE ANCHORS ARE NOT SPECIFICALLY NOTED IN THE DETAILS, USE:
6.2.3.1. TYPICAL: ASTM F1554 GR. 36, WELDABLE.
6.3. FOR CONNECTIONS NOT SPECIFICALLY ADDRESSED BY THESE NOTES OR THE STRUCTURAL DRAWINGS, PROVIDE FILLET WELDS AT ALL CONTACT SURFACES SUFFICIENT TO DEVELOP THE TENSILE STRENGTH OF THE SMALLER MEMBER AT THE JOINT.
6.4. FABRICATION
6.4.1. SPLICING OF STRUCTURAL STEEL MEMBERS IS PROHIBITED WITHOUT PRIOR APPROVAL OF THE ENGINEER AS TO LOCATION AND TYPE OF SPLICE TO BE MADE. ANY MEMBER HAVING SPLICE NOT SHOWN AND DETAILED ON SHOP DRAWINGS WILL BE REJECTED.
6.4.2. DIMENSIONAL TOLERANCES OF FABRICATED STRUCTURAL STEEL SHALL CONFORM TO SECTION 6.4 OF THE AISC CODE OF STANDARD PRACTICE UNLESS NOTED OTHERWISE ON THE STRUCTURAL DRAWINGS.
6.4.3. SHOP PAINTING: PAINT STRUCTURAL STEEL WITH ONE COAT OF MANUFACTURER'S STANDARD RED OXIDE PRIMER APPLIED AT A RATE TO PROVIDE A UNIFORM DRY FILM THICKNESS OF 2.5 MILS.
6.5. ERECTION
6.5.1. ERECTION TOLERANCES OF ANCHOR BOLTS, EMBEDDED ITEMS, AND ALL STRUCTURAL STEEL UNLESS SPECIFIED OTHERWISE ON THE STRUCTURAL DRAWINGS SHALL CONFORM TO THE AISC CODE OF STANDARD PRACTICE.
6.5.2. FIELD CUTTING OF STRUCTURAL STEEL OR ANY FIELD MODIFICATIONS TO STRUCTURAL STEEL SHALL NOT BE MADE WITHOUT PRIOR APPROVAL OF THE ENGINEER.
6.5.3. CONTRACTOR SHALL PROTECT ANY UNPRIMED STRUCTURAL STEEL FROM DETRIMENTAL EFFECTS OF CORROSION, AS REQUIRED, UNTIL THE STEEL IS ENCLOSED AND PROTECTED BY THE NEW CONSTRUCTION.
6.6. SUBMITTALS
6.6.1. PROVIDE DRAWINGS SHOWING DETAILS FOR FABRICATION AND SHOP ASSEMBLY OF MEMBERS, ERECTION PLANS AND DETAILS. INCLUDE DETAILS OF CONNECTIONS, CAMBER, WELD PROFILES AND SIZES AND SPACING.

7. SPECIAL INSPECTIONS
7.1. REQUIRED SPECIAL INSPECTIONS ARE TABULATED AT THE END OF THESE STRUCTURAL NOTES.
7.2. SPECIAL INSPECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE GENERAL BUILDING CODE BY A SPECIAL INSPECTOR HIRED BY THE OWNER TO PERFORM THE SPECIAL INSPECTIONS LISTED IN THESE NOTES. THE INSPECTOR SHALL BE QUALIFIED BY AN APPROVED AGENCY ACCORDING TO THE CITY'S BUILDING OFFICIAL TO PERFORM THE SPECIAL INSPECTIONS FOR WHICH THEY WILL BE UNDERTAKING.
7.3. THE CONTRACTOR SHALL COORDINATE WITH AND NOTIFY THE SPECIAL INSPECTOR OF ALL TESTS. THE SPECIAL INSPECTOR SHALL BE RESPONSIBLE TO VERIFY THAT THE ITEMS DETAILED IN THE CONSTRUCTION DOCUMENTS WERE BUILT ACCORDINGLY AND SHALL PREPARE, SIGN, AND FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND THE ARCHITECT FOR ALL TIME SPENT AT THE SITE. THE INSPECTOR SHALL BRING DISCREPANCIES TO THE IMMEDIATE ATTENTION OF THE GENERAL CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE ARCHITECT PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.
7.4. THE FOLLOWING SPECIAL INSPECTIONS ARE IN ADDITION TO THE OTHER INSPECTIONS LISTED IN THESE STRUCTURAL NOTES OR PROJECT SPECIFICATIONS:
7.4.1. STRUCTURAL STEEL VERIFICATION AND INSPECTION IN ACCORDANCE WITH AISC 360.
7.4.1.1. WELDING:
7.4.1.1.1. PRIOR TO WELDING:
7.4.1.1.1.1. WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE, CONTINUOUS
7.4.1.1.1.2. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE, CONTINUOUS
7.4.1.1.1.3. MATERIAL IDENTIFICATION (TYPE/GRADE), PERIODIC
7.4.1.1.1.4. WELDER IDENTIFICATION SYSTEM, PERIODIC
7.4.1.1.1.5. FIT-UP OF FILLET WELDS (DIMENSIONS, CLEANLINESS, TACKING), PERIODIC
7.4.1.1.2. DURING WELDING:
7.4.1.1.2.1. USE OF QUALIFIED WELDERS, PERIODIC
7.4.1.1.2.2. CONTROL AND HANDLING OR WELDING CONSUMABLES, PERIODIC
7.4.1.1.2.3. NO WELDING OVER CRACKED TACK WELDS, PERIODIC
7.4.1.1.2.4. ENVIRONMENTAL CONDITIONS, PERIODIC
7.4.1.1.2.5. WPS FOLLOWED, PERIODIC
7.4.1.1.2.6. WELDING TECHNIQUES, PERIODIC
7.4.1.1.3. AFTER WELDING:
7.4.1.1.3.1. WELDS CLEANED, PERIODIC
7.4.1.1.3.2. SIZE, LENGTH, AND LOCATION OF WELDS, CONTINUOUS
7.4.1.1.3.3. WELDS MEET VISUAL ACCEPTANCE CRITERIA, CONTINUOUS
7.4.1.1.3.4. ARC STRIKES, CONTINUOUS
7.4.1.1.3.5. K-AREA, CONTINUOUS
7.4.1.1.3.6. BACKING REMOVED AND WELD TABS REMOVED IF REQUIRED, CONTINUOUS
7.4.1.1.3.7. REPAIR ACTIVITIES, CONTINUOUS
7.4.1.1.3.8. DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER, CONTINUOUS
7.4.1.2. BOLTING:
7.4.1.2.1. PRIOR TO BOLTING:
7.4.1.2.1.1. MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS, CONTINUOUS
7.4.1.2.1.2. FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS, PERIODIC
7.4.1.2.1.3. PROPER FASTENERS SELECTED FOR THE JOINT DETAIL, PERIODIC
7.4.1.2.1.4. PROPER BOLTING PROCEDURE FOR THE JOINT DETAIL, PERIODIC
7.4.1.2.1.5. CONNECTING ELEMENTS MEET APPLICABLE REQUIREMENTS, PERIODIC
7.4.1.2.1.6. PRE-INSTALLATION VERTIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED, PERIODIC
7.4.1.2.1.7. PROPER STORAGE FOR BOLTS, NUTS, WASHERS, AND OTHER COMPONENTS, PERIODIC
7.4.1.2.2. DURING BOLTING:
7.4.1.2.2.1. FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED, PERIODIC
7.4.1.2.2.2. JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO PRE-TENSIONING, PERIODIC
7.4.1.2.2.3. FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING, PERIODIC
7.4.1.2.2.4. FASTENERS ARE PRE-TENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PERIODIC
7.4.1.2.3. AFTER BOLTING:
7.4.1.2.3.1. DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS, CONTINUOUS
7.4.2. CONCRETE CONSTRUCTION VERIFICATION AND INSPECTION IN ACCORDANCE WITH ACI 318
7.4.2.1. INSPECTION OF REINFORCING STEEL, AND VERIFY PLACEMENT, PERIODIC
7.4.2.2. INSPECT ANCHORS CAST IN CONCRETE, PERIODIC
7.4.2.3. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS:
7.4.2.3.1. ADHESIVE ANCHORS INSTALLED HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS, CONTINUOUS
7.4.2.3.2. MECHANICAL ANCHORS AND OTHER ADHESIVE ANCHORS, PERIODIC
7.4.2.4. VERIFY USE OF REQUIRED MIX DESIGN, PERIODIC
7.4.2.5. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE TEMPERATURE OF THE CONCRETE, CONTINUOUS
7.4.2.6. INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES, CONTINUOUS
7.4.2.7. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES, PERIODIC
7.4.2.8. INSPECT FORMWORK OR CUTOUTS FOR SHAPE, LOCATION, AND DIMENSIONS OF CONCRETE MEMBERS BEING FORMED, PERIODIC
7.4.3. STEEL DECK VERIFICATION AND INSPECTION IN ACCORDANCE WITH SDI
7.4.3.1. VERIFY COMPLIANCE OF MATERIALS (DECK AND ACCESSORIES)
7.4.3.2. VERIFY COMPLIANCE OF DECK AND ACCESSORIES INSTALLATION, PERIODIC
7.4.3.3. VERIFY PROPER INSTALLATION TOOLS AND VERIFY PROPER POSITIONING OF FASTENERS DURING INSTALLATION PER FASTENER MANUFACTURER'S INSTRUCTIONS, PERIODIC
7.4.3.4. INSPECT SPACING, TYPE, AND INSTALLTION OF SUPPORT FASTENERS, SIDELAP FASTENERS, AND PERIMETER FASTENERS, PERIODIC

8. STEEL ROOF DECK
8.1. STEEL ROOF DECK SHALL MEET THE FOLLOWING PROPERTIES:
8.1.1. DECK GAUGE = 22
8.1.2. SDI DECK TYPE = WR (TYPE B)
8.1.3. DECK DEPTH = 1.5 INCHES
8.1.4. SHEET WIDTH = 36 INCHES
8.1.5. PANEL MOMENT OF INERTIA, I = 0.200 IN^4 / FT
8.2 STEEL ROOF DECK AND ACCESSORIES SHALL BE GALVANIZED AND CONFORM TO ASTM A653, STRUCTURAL QUALITY, WITH A MINIMUM YIELD STRENGTH OF 40 KSI.
8.3 ROOF DECK SHALL BE CONTINUOUS OVER FOUR OR MORE SUPPORTS WHEREVER POSSIBLE.
8.4 ROOF DECK SHEET EDGES SHALL BE LOCATED OVER STRUCTURAL SUPPORTS WITH A MINIMUM LAP OF 2 INCHES. DECKS SHALL HAVE A MINIMUM END BEARING OF 2 INCHES.
8.5 EDGE RIBS SHALL BE FASTENED TO EACH POINT OF SUPPORT. ADDITIONAL FASTENERS BETWEEN EDGE RIBS SHALL BE SPACED APPROXIMATELY 12 INCHES ON CENTER, NOT TO EXCEED 18 INCHES ON CENTER.
8.6 STEEL ROOF DECK SHALL BE ATTACHED TO ROOF JOISTS WITH #14 HWH SELF-TAPPING SCREWS AT THE FOLLOWING LAYOUT PATTERNS:
8.6.1. ZONES 1', 1, 2 36/4
8.6.2. ZONE 3 36/5
8.7 SIDELAP FASTNERS SHALL BE PROVIDED AT A MAXIMUM SPACING OF 3 FASTENERS PER DECK SPAN. SIDELAP FASTENERS SHALL BE #10 SCREWS.

2



1 PARTIAL ROOF FRAMING PLAN
1/8" = 1'-0"

PLAN NOTES:
1. FIELD VERIFY ALL FRAMING AND DIMENSIONS PRIOR TO STARTING WORK.
2. PROVIDE SHORING AT EACH JOIST PRIOR TO INSTALLING NEW BEAM.
3. COLUMNS SHALL BE SUPPORTED ON NEW FOOTINGS IN ACCORDANCE WITH THE DETAILS. ALL FOOTINGS SHALL BE INSPECTED IN ORDER TO ENSURE THAT THE FOOTING HAS BEEN CONSTRUCTED TO SPECIFIED SIZE, WITH DETAILED REINFORCING, AND TO SPECIFIED TOLERANCES.
4. ALL SHOP PRIMED STEEL, EXISTING AND NEW, SHALL BE TOUCHED UP AND PAINTED IN ACCORDANCE WITH THE STRUCTURAL NOTES AND AS SPECIFIED IN PAINTING SPECIFICATION 09 91 33.

GENERAL NOTES FOR SELECTION DEMOLITION AND REPAIR OF ARCHITECTURAL AND MEP SYSTEMS/COMPONENTS/FINISHES:
1. REFER TO SPECIFICATION SECTION 01 73 20 FOR SELECTIVE DEMOLITION.
2. REMOVE CEILING, FLOOR, AND WALL SYSTEMS/COMPONENTS/FINISHES AS REQUIRED TO EXECUTE THE NOTED STRUCTURAL REPAIRS.
3. INSTALL NEW OR UNDAMAGED EXISTING CEILING, FLOOR, AND WALL SYSTEMS/COMPONENTS/FINISHES TO MATCH EXISTING AT AREAS AFFECTED BY THE NOTED STRUCTURAL REPAIRS.
4. REFER TO SPECIFICATION SECTIONS 22 05 00, 23 05 00, AND 26 05 00 FOR COMMON WORK RESULTS FOR MECHANICAL, ELECTRICAL, AND PLUMBING (MEP) SYSTEMS/LINES/COMPONENTS.
5. DISCONNECT/RECONNECT MEP SYSTEMS/COMPONENTS AS REQUIRED TO EXECUTE THE NOTED STRUCTURAL REPAIRS.

Attachment B

Rio Roofing Proposal

R|O ROOFING inc.
22452 US 77 Expressway - Harlingen, Texas 78552
(956) 423.3359 - Fax (956) 423.3382

January 24, 2022

Raba Kistner, Inc.
1600 North Jackson Rd, Ste. 3
Pharr, TX 78577

Mission CISD Lee Field House Reroofing and Main Field House Roof Repairs
Mission, TX

Re: Work Changes Proposal 01

Item 1- Deck Replacement

Proposal: We propose to remove and replace approximately 7,300 square feet of steel deck per Proposal request 01, dated 1/19/2022.

Item 1 (Credit to Owner)- Delete plywood fastening at Roof Area A2 and North portion of Roof Area A.
Labor: $ 730.00
Material: $ 1,500.00
Credit to Owner: $ 2,230.00

Item 2 (Credit to Owner)- Delete new steel angle at Detail 5/D3.
Labor: $ 800.00
Material: $ 600.00
Credit to Owner: $ 1,400.00

Item 3 (Credit to Owner)- Delete new fascia wood blocking at Roof Edges.
Labor: $ 1,600.00
Material: $ 670.00
Credit to Owner: $ 2,270.00

Item 4- Remove deteriorated deck and replace with new 1.5”, 22 gauge B-deck (Approx 7,300 sf). Includes new 1/4" angle.
Labor: $ 24,500.00
Material: $ 57,900.00
Total Add $ 82,400.00

Total Change Order Proposal:
Add: $76,500.00
Time: Add 45 days

Thank you,

Hedley Hichens

SUBJECT: Consideration and Approval of Change Order #05 for Fifteen (15) Delay Days for the Maintenance Warehouse Structural Project – PBK Architects

PRESENTER: Ricardo Rivera
Assistant Superintendent for Operations

BACKGROUND INFORMATION

At the Regular Board of Trustees meeting held on February 12, 2020 the Board of Trustees approved to grant authority to Superintendent Dr. Perez to authorize the negotiations and enter into contract for professional services for the district-wide construction projects. The selected firm awarded was PBK Architects. PBK Architects was to conduct a roofing assessment for the Warehouse, Transportation and Maintenance departments.

At the Regular Board of Trustees meeting held on July 29, 2020, The Board considered suspension of Texas Education Code section 44.031, and authorizing the Superintendent or her designee to negotiate and execute any and all agreements, contracts, and/or purchase orders necessary to remediate and/or repair damage to District property, personal property and/or Infrastructure caused by the Hurricane Hanna storm which occurred on or around the weekend of July 24, 2020 and to seek on the District's behalf any and all insurance proceeds, federal and/or state aid available to the District to offset costs associated with the repair and remediation.

At the Regular Board of Trustees Meeting held on May 12, 2021, the Board approved PBK Architects schematic and final designs for the Maintenance Warehouse Project.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

Advertisements in the local newspapers were posted on May 19, 2021 and May 26, 2021. A pre-proposal meeting was held on Thursday, May 27, 2021 and proposals will be opened on June 3, 2021 at 2:00 p.m. and firms will be able to view remotely. Pre-ranking of the proposals will be conducted by Ms. Lorena Garcia, Mr. Ricardo Rivera, Ms. Dora Garcia, Mr. Joel Garcia, Ms. Rumalda Ruiz and Ms. Daisy Cuevas.

Pre-ranking of proposals by Administration is a district process to pre-check if all requested documents and information in the Competitive Sealed Proposal (CSP) was submitted.

However, since the district no longer has a Facilities/Environment Committee and we now use the Board of Trustees Work Shop format Administration presents the option of presenting Consideration and Approval to Accept Administrations Rankings and Enter into Negotiations in the Order of Ranking for the Mission CISD – Structural Maintenance Warehouse Project.

Three proposals were submitted for this project and were ranked by the Administration Committee. The Board must now consider the rankings and approve to enter into negotiations with the top ranked firms in the order selected. Rankings listed below:

Company, Base Bid, Days and Total Points
NM Contracting Base Bid $348,800.00 with 120 construction days 98pts.
Alternate: $50,750.00 with additional 10 construction days

G & G Contractors Base Bid $399,350.00 with 120 construction days 89.6pts.
Alternate: $57,400.00 with additional 45 construction days

Aguirre F & C Base Bid $434,094.00 with 120 construction days 73.1pts.
Alternate: $50,210.00 with no additional days

At the Regular Board of Trustees Meeting on Tuesday, June 8, 2021 the Board approved to negotiate with the top rank vendor, NM Contracting.

Initial project negotiations were held on June 10, 2021 with Mr. Charles Anderson, NM Contracting, Mr. Joel Garcia and Mr. Ricardo Rivera. On Wednesday, June 10, 2021 NM Contracting submitted their best and final offer (BAFO) with no changes from their original proposal.

The Board of Trustees has the option to accept this BAFO, the initial base proposal, to decline the offer and direct Administration to enter into negotiations with the next contractor or to reject all offers and re-advertise for the project using the same specifications and design or direct the engineer to re-design the project to meet the approved budget.

At the Special Board of Trustees Meeting on June 23, 2021, the Board approved to Accept the Best and Final Offer (BAFO) and to Enter Into Contract for the Mission CISD – Structural Maintenance Warehouse Project and awarded NM Contracting, LLC the project.

NM Contracting, LLC
Base Bid: $348,800.00
Alternate: $50,750.00 (adjacent shop area)
Total Bid: $399,550.00

Base Bid Time: 120 days from notice to proceed (NTP)
Alternate Time: 10 days
Total Const. Time: 130 days from NTP

Notice to Proceed (NTP) was issued on July 26, 2021 with a substantial completion date of December 03, 2021.

At the Regular Board meeting held on October 20, 2021 the Board approved the following items, Change Proposal Request #01 for Sixty (60) Delay Days for the Maintenance Warehouse Structural Project due to shortage in materials and supplies, the new substantial completion will be February 01, 2022.

Change proposal request #02R for electrical panel upgrade. Currently the electrical panel has 24-space breaker panel and request to upgrade to a 30-space breaker panel. If approved it will be deducted from owner's contingency allowance.

Contingency Allowance:	$25,000.00
CPR#2R electrical panel:	$ 3,963.78
Contingency Balance:	$21,036.22

At the Regular Board meeting held on December 15, 2021, the Board approved the Consideration and Approval of Change Proposal Request #4 for Replacement of Wood Rafter and Fourteen (14) Delay Days for the Maintenance Warehouse Structural Project – PBK Architects. If approved it will be deducted from owner's contingency allowance and the new substantial completion will be February 15, 2022.

Contingency Allowance:	$21,036.22
CPR#4 replace wood rafter:	$16,166.15
Contingency Balance:	$ 4,870.07

ADMINISTRATIVE CONSIDERATIONS

PBK and NM Contracting are having some delays on material availability, deliveries, color selections and weather-related delays, thus, they present Consideration and Approval of Change Order #05 for Fifteen (15) Delay Days for the Maintenance Warehouse Structural Project. If approved the new substantial completion will be March 02, 2022.

FUNDING SOURCE

General Funds
Estimated Budget $500,000.00

RECOMMENDATION

This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration presents Consideration and Approval of Change Order #05 for Fifteen (15) Delay Days for the Maintenance Warehouse Structural Project – PBK Architects

EXHIBIT

Change Order (CPR) #05

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

6316 N 10th Street, Bldg A, Suite 1
McAllen, Texas 78504
Phone: 956-687-1330
PBK.com

January 21, 2021 **VIA: E-mail**

Mr. Ricardo Rivera
Assistant Superintendent for Operations
520 Holland Ave.
Mission TX 78572

Re: Mission CISD Maintenance Warehouse
Change Proposal Request No. 05- Extension of Time

Mr. Rivera,

We have reviewed CPR No. 05 regarding a request for an extension of time for delays on some material availability, deliveries, color selections and weather-related delays. They are requesting a total of thirty-two (32) days. Based on our review, we would recommend an extension of time of fifteen (15) days which would extend the construction contract time from February 15, 2022 to March 2, 2022.

Please do not hesitate to call me should you have any questions.

Respectfully submitted,

David I. Iglesias
Client Executive, PBK

CC: File

Change Proposal Request (CPR)

Project Information	
Project #	2097
Title	Mission CISD Maintenance Warehouse Renovation
Address	1201 Bryce Drive
City, State, Zip	Mission , TX 78572
Country	US

Change Proposal Request	
Contract #	001
CPR #	005
Issue Date	21-Jan-2022
Subject	Additional days Pandemic

Prime Contract Company	
Contact	Derrick Munoz
Company	NM Contracting, LLC
Address	2022 Orchid Ave
City, State, Zip	McAllen, Texas 78504
Country	United States
Phone	(956) 631-5667
Fax	(956) 627-3959

Owner	
Contact	David Iglesias
Company	Mission CISD
Address	1201 Bryce Drive
City, State, Zip	Mission , TX 78572
Country	US
Phone	956-323-5648
Fax	956-323-5616

Description of the proposed change:

Additional days being requested
wood materials 10 Days
RTUs 5 Days
weather 3 Days
Fabrication gutter / Down Spouts 14 Days

Net Amount of this Proposed Change: **$0.00**

The Contract time due to this Change Proposal Request has increased by 32 Working Days.

This document, when fully executed as accepted, shall constitute authorization to proceed with the work described herein.

Submitted By

NM Contracting, LLC
Company

_____ _____
By Date

Response: ☐ Accept ☐ Do Not Accept

Mission CISD
Company

_____ _____
By Date

Change Proposal Request (CPR)

Proposed Items

Item #	Item Description	Quantity	Unit	Unit Price	Subtotal
1	32 Additional days for Pandemic Delays	1		0.00	0.00

Subtotal = $0.00
Tax = $0.00
Total = $0.00

Mission ISD Maintenance Warehouse RTU Lead Time

Andres Canales <contref7@aol.com>

Mon 1/24/2022 10:51 AM

To: Derrick Munoz <derrick@nmcontracting.us>

Derrick
I just wanted to send you an update on the Equipment for this project. We are still waiting for the units and should be getting them by first or second week of February. The delay was due to material shortages at the factory. I will keep you updated as soon as I get confirmation of ship status from our supplier.

Thank you

Andres Canales Jr, owner
Continental Refrigeration
(956) 383-4247

Mission CISD ware house renovations

Javi Sanchez <javi.sanchez@tadcoroofing.com>

Mon 1/24/2022 1:16 PM

To: Derrick Munoz <derrick@nmcontracting.us>

Derrick,

Regarding our conversation the metal has a delay time of about 3-6 wks. Just to be on the same page.

Thanks m.

Javier Sanchez
Project Manager
TADCO Roofing – Corporate Office - Edinburg
902 E. Owassa Rd
Edinburg, TX 78542
Office (956)-961-4736 (Fax) 956-961-4737
Cell (956) 221-0089
E-mail: javi.sanchez@tadcoroofing.com
HUB Certified Texas Corporation
www.tadcoroofing.com



Mission CISD Maintenance Warehouse Delays

Michael Ramos <mramos@commercialframingsystems.com>

Mon 1/24/2022 2:20 PM

To: Derrick Munoz <derrick@nmcontracting.us>; Jerry Garcia <jgarcia@nmcontracting.us>

Cc: Eddie Elizondo <commercialframingsystems@yahoo.com>

Good Afternoon,

During the process of ordering the treated wood deck material, we were told that there would be a two-week lead time before material would arrive. We advised NM Contracting of this delay and discussed holding off demolition of the roof for a couple of weeks until the material was in stock and ready for delivery to the job site.

Thanks,

Michael Ramos

Business Manager
Commercial Framing Systems, LLC
Cell: 210-848-2077
Email: mramos@commercialframingsystems.com
www.commercialframingsystems.com

Climatological Data for MCALLEN MILLER INTL AP, TX - January 2022

Date	Temperature				HDD	CDD	Precipitation	New Snow	Snow Depth
	Maximum	Minimum	Average	Departure					
2022-01-01	92	69	80.5	18.3	0	16	0.00	0.0	0
2022-01-02	72	39	55.5	-6.6	9	0	0.00	0.0	0
2022-01-03	61	35	48.0	-14.1	17	0	0.00	0.0	0
2022-01-04	74	43	58.5	-3.6	6	0	0.00	0.0	0
2022-01-05	83	47	65.0	3.0	0	0	0.00	0.0	M
2022-01-06	84	57	70.5	8.5	0	6	0.01	0.0	0
2022-01-07	63	48	55.5	-6.5	9	0	0.00	0.0	0
2022-01-08	73	50	61.5	-0.5	3	0	0.00	0.0	0
2022-01-09	80	63	71.5	9.4	0	7	T	0.0	0
2022-01-10	64	53	58.5	-3.6	6	0	T	0.0	0
2022-01-11	69	52	60.5	-1.6	4	0	0.00	0.0	0
2022-01-12	59	54	56.5	-5.7	8	0	0.03	0.0	0
2022-01-13	77	49	63.0	0.8	2	0	0.00	0.0	0
2022-01-14	83	49	66.0	3.7	0	1	0.00	0.0	0
2022-01-15	68	51	59.5	-2.9	5	0	T	0.0	0
2022-01-16	67	35	51.0	-11.4	14	0	0.00	0.0	0
2022-01-17	75	36	55.5	-7.0	9	0	0.00	0.0	0
2022-01-18	81	47	64.0	1.4	1	0	0.00	0.0	0
2022-01-19	87	58	72.5	9.8	0	8	0.00	0.0	0
2022-01-20	66	39	52.5	-10.3	12	0	T	0.0	0
2022-01-21	46	**33**	39.5	-23.4	25	0	**0.65**	0.0	0
2022-01-22	50	44	47.0	-16.1	18	0	0.15	0.0	0
2022-01-23	53	48	50.5	-12.7	14	0	0.14	M	M
2022-01-24	M	M	M	M	M	M	M	M	M
2022-01-25	M	M	M	M	M	M	M	M	M
2022-01-26	M	M	M	M	M	M	M	M	M
2022-01-27	M	M	M	M	M	M	M	M	M
2022-01-28	M	M	M	M	M	M	M	M	M
2022-01-29	M	M	M	M	M	M	M	M	M
2022-01-30	M	M	M	M	M	M	M	M	M
2022-01-31	M	M	M	M	M	M	M	M	M
Sum	1627	1099	-	-	162	38	0.98	0.0	-
Average	70.7	47.8	59.3	-3.1	-	-	-	-	0.0
Normal	72.3	52.4	62.4	-	119	58	0.57	M	-

Above Normals represent the month through 2022-01-23.

Observations for each day cover the 24 hours ending at the time given below (Local Standard Time).
Max Temperature : midnight
Min Temperature : midnight
Precipitation : midnight
Snowfall : midnight
Snow Depth : 6am

SUBJECT: Consideration and Approval of Final Completion, Less Betterment Fund Allowance and Final Payment for the Canopies and Sidewalks at the Mission High School Special Education 18+ Program – PBK Architects

PRESENTER: Ricardo Rivera
Assistant Superintendent for Operations

BACKGROUND INFORMATION

Mission CISD Administration has been working with Mission High school Special Education +18 Program on upgrading their educational facilities. Currently this program is mainly housed at the portable buildings east of the main campus. Currently there are limited canopies and sidewalks where students need to walk to and from class, thus the need for these additions.

If MCISD is to proceed with this project, The Board of Trustees must take the following action in accordance with Education Code 44.035.

Select or designate an engineer or architect to prepare construction documents for the project. The engineer or architect selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon's Texas Civil Statues) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon's Texas Civil Statutes), as applicable.

The selected architect/engineer along with preparing construction documents will be required to provide MCISD with an estimated project budget.

If the engineer or architect is not a full-time employee of the District, the Board must select the engineer or architect on the basis of demonstrated competence and qualifications as provided by Section 2254.004, Government Code.

At the Regular Board of Trustees meeting held on December 18, 2019 the Board approve the for Request for Qualification (RFQ's) for an engineer or architect for this project.

At the Special Board of Trustees meeting held on January 29, 2020, the Board approved the ranking and selection for professional services for the district-wide construction projects the selected firm awarded to negotiate was PBK Architects.

At the Regular Board of Trustees meeting held on February 12, 2020 the Board approved to grant authority to Superintendent Dr. Perez, to authorize the negotiations the contract for professional services for the district-wide construction projects. The selected firm awarded the project was PBK Architects.

Advertisements in the local newspapers were posted on December 19, 2020 and December 26, 2020. Proposals were publicly opened January 28, 2021. Pre-ranking of the proposals were conducted by Ms. Lorena Garcia, Mr. Ricardo Rivera, Ms. Dora Garcia, Mr. Carlos Lerma, Ms. Rumalda Ruiz and Ms. Daisy Cuevas.

Pre-ranking of proposals by Administration is a district process to pre-check if all requested documents and information in the Request for Proposals (RFP) was submitted. In prior years the Evaluation and Selection Committee conducted the

formal evaluation. The pre-ranking of proposals was then unofficial. The Request for Proposal (RFP) package includes document CSP – 00350 Evaluation and Selection Criteria for Competitive Sealed Proposals which defines this portion of the procurement process. The District Evaluation and Selection Committee is comprised of three (3) Board of Trustees Facilities Committee Members and one (1) appointed Administration Staff. The Evaluation and Selection Committee will evaluate, rank and publish all proposals. The Evaluation and Selection criteria has been approved by the Mission C. I. S. D.'s Board. Once the M. C. I. S. D. Board of Trustees approves the ranking, the District Evaluation and Selection Committee then authorized Administration to negotiate a contract with the highest-ranking Proposer.

However, since the district no longer has a Facilities/Environment Committee and we now use the Board of Trustees Work Shop format Administration presents the option of presenting Consideration and Approval to Accept Administrations Rankings and Enter into Negotiations in the Order of Ranking for the Special Education Titans 18+ Program Sidewalks and Canopy Project.

Two proposals were submitted for this project and were ranked by the Administration Committee. The Board must now consider the rankings and approve to enter into negotiations with the top ranked firms in the order selected. Rankings listed below:

Company	Base Proposal	Days	Total Points
G & G Contractors	$149,100.00	120	97.0
Peacock Contractors	$206,500.00	120	86.5
	Alternate Proposal		
G &G Contractors	$136,700.00	180	97.0
Peacock Contractors	$157,000.00	150	93.2

G & G Contractors **Grand Total: $285,800.00**
Peacock Contractors **Grand Total: $363,500.00**

Project Scope Base Proposal:
Canopy and sidewalk from MHS Building "R" to Cummings Street and sidewalks on east and west side of Titans Center to meet with Special Education Portable buildings behind and front entrance sidewalk to parking lot.

Alternate:
Construction of additional canopies to cover base sidewalks.

At the Regular Board Meeting February 10, 2021, the Board approved to negotiate with the top rank vendor, G&G Contractors.

Initial project negotiations were held on February 24, 2021, with Mr. Rene Garza Jr., G & G Construction, Mr. Carlos Lerma and myself. Mr. Garza reviewed his cost proposal for both the base bid and the alternate and he had a deadline of Monday, March 01, 2021 at 12:00 p.m. to submit his best and final offer (BAFO).

Administration submitted G & G Construction (BAFO) we believe it's in the districts best interest. Administration presented Consideration and Approval to Accept the Best and Final Offer (BAFO) and to Enter Into Contract for the Special Education Titans 18+ Program Sidewalks and Canopy Project.

The Board of Trustees had the option to accept this BAFO, the initial base proposal and alternate, to decline the offer and direct Administration to enter into negotiations with the next contractor or to reject all offers and re-advertise for the project using the same specifications and design or direct the engineer to re-design the project to meet the approved budget.

Company	Base Proposal	Days	Alternate Proposal
G & G Contractors	$149,100.00	120	$136,700.00

Original Price: $149,100.00 with Alt. $136,700.00 Grand Total: $285,800.00

At the Special Board Meeting held on March 03, 2021, the Board approved G & G Construction best and final offer of $149,100.00 with 120 days along with approving the alternate proposal. Notice to Proceed was effective April 22, 2021, with substantial completion will be October 19, 2021.

At the Regular Board Meeting held on September 8, 2021, the Board approved some of the following items listed below:

Change Proposal Request #01 for Temporary Covering of Footings for Aluminum Canopy for the Mission High School Special Education 18+ Program.

Contingency Allowance:	$25,000.00
CPR#01 Temp. covering:	$ 8,716.88
Contingency Balance:	$16,283.12

Change Proposal Request #02 to Replace the Aluminum Canopy with a Steel Canopy Structure for the Mission High School Special Education 18+ Program was not recommended by Administration and PBK Architects.

Change Proposal Request #03 to Replace Aluminum Canopies Vendor for the Mission High School Special Education 18+ Program.

Contingency Allowance:	$25,000.00
CPR#1 Temp. covering:	$ 8,716.88
CPR#03 replace vendor:	$29,700.00
Contingency Balance:	($13,416.88)
10% G.C. :	$ 1,341.69
	($14,758.57)

Change Order #1 for One Hundred Ninety (190) Delay Days for the Mission High School Special Education 18+ Program was pulled out item.

At the Regular Board of Trustees meeting held on January 19, 2022, the Board approved Substantial Completion for the Canopies and Sidewalks at the Mission High School Special Education 18+ Program – PBK Architects.

ADMINISTRATIVE CONSIDERATIONS

As per PBK Architects, they present Consideration and Approval of Final Completion, Less Betterment Fund Allowance and Final Payment for the Mission High School Special Education 18+ Program. There was no credit back due since all of the contingency allowance was used on change orders and the project was completed on time with all punch list items completed.

Final construction cost was $300,558.57

FUNDING SOURCE

General Fund

RECOMMENDATION

This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration presents Consideration and Approval of Final Completion, Less Betterment Fund Allowance and Final Payment for the Canopies and Sidewalks at the Mission High School Special Education 18+ Program – PBK Architects.

EXHIBIT

PBK Architects – Final Completion letter
AIA G701 – 2017 Change Order

CONTACT PERSONS

Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

6316 N 10th Street, Bldg A, Suite 1
McAllen, Texas 78504
Phone: 956-687-1330
PBK.com

January 21, 2022 **VIA: E-mail**

Mr. Ricardo Rivera
Assistant Superintendent for Operations
520 Holland Ave.
Mission TX 78572

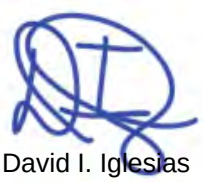
Re: Mission HS Special Education- Canopies & Walkways
Final Completion

Mr. Rivera,

We have received the closeout documents in accordance with the contract documents. The punch list items have been completed. Attached is a copy of Allowance Expenditure Authorization No. 02 and Change Order No. 01R. Also included are the final Payment Applications. With this information, we recommend Final Completion of this project.

Please do not hesitate to call me should you have any questions.

Respectfully submitted,



David I. Iglesias
Client Executive, PBK

CC: File

APPLICATION FOR PAYMENT # 5-RETAINAGE

To: Mission Consolidated Independent School District (OWNER)
From: RG Enterprises, LLC dba G&G Contractors (CONTRACTOR)
Contract: Special Education-Canopies and Walkways
Project: Mission CISD Special Education Canopies & Walkways
OWNER's Contract No. 573-21-0 ENGINEER's Project No. 20110
For Work accomplished through the date of: January 21, 2022 Invoice No: 21-012-5

1.	Original Contract Price:		$ 285,800.00
2.	Net change by Change Orders and Written Agreements (+ or -):		$ 14,758.57
3.	Current Contract Price (1 plus 2):		$ 300,558.57
4.	Total completed to date:		$ 300,558.57
5.	Retainage (per Agreement):		
	0% of completed Work:	$ -	
	0% of stored material:	$ -	
	Total Retainage:		$ -
6.	% of Construction Completed:		
	100% of contracted $ amount has been completed		$ 300,558.57
7.	Total completed to date less retainage (4 minus 5):		$ 300,558.57
8.	Less previous Application for Payments:		$ 270,502.71
9.	Balance to Finish Including Retainage:		$ -
10.	AMOUNT DUE THIS APPLICATION (6 MINUS 7):		**$ 30,055.86**

Accompanying Documentation:

CONTRACTOR'S Certification:
The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through # 5-RETAINAGE inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated January 21, 2022 RG Enterprises, LLC dba G&G Contractors
CONTRACTOR

By: _____

State of Texas
County of Hidalgo
Subscribed and sworn to before me this 21ST day of January, 2022

IRMA H. RODRIGUEZ
Notary Public, State of Texas
Comm. Expires 03-25-2022
Notary ID 12332674

Notary Public
My Commission expires: 25-Mar-22

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated January 21, 2022 PBK Architects, Inc.
~~ENGINEER~~ ARCHITECT

By: _____

APPLICATION FOR PMT # 4-REVISED

To: Mission Consolidated Independent School District (OWNER)
From: RG Enterprises, LLC dba G&G Contractors (CONTRACTOR)
Contract: Special Education-Canopies and Walkways
Project: Mission CISD Special Education Canopies & Walkways
OWNER's Contract No. 573-21-0 ENGINEER's Project No. 20110
For Work accomplished through the date of: December 21, 2021 Invoice No: 21-012-4

1.	Original Contract Price:		$ 285,800.00
2.	Net change by Change Orders and Written Agreements (+ or -):		$ 14,758.57
3.	Current Contract Price (1 plus 2):		$ 300,558.57
4.	Total completed to date:		$ 300,558.57
5.	Retainage (per Agreement):		
	10% of completed Work:	$ 30,055.86	
	0% of stored material:	$ -	
	Total Retainage:		$ 30,055.86
6.	% of Construction Completed:		
	90% of contracted $ amount has been completed		$ 300,558.57
7.	Total completed to date less retainage (4 minus 5):		$ 270,502.71
8.	Less previous Application for Payments:		$ 119,679.97
9.	Balance to Finish Including Retainage:		$ 30,055.86
10.	AMOUNT DUE THIS APPLICATION (6 MINUS 7):		**$ 150,822.74**

Accompanying Documentation:

CONTRACTOR'S Certification:
The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered 1 through PMT # 4-REVISED inclusive; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to OWNER at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to OWNER indemnifying OWNER against any such Lien, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective.

Dated December 21, 2021

RG Enterprises, LLC dba G&G Contractors
CONTRACTOR

By: _____

State of Texas
County of Hidalgo
Subscribed and sworn to before me this 27Th day of January, 2022

_____
Notary Public
My Commission expires: _____

IRMA H. RODRIGUEZ
Notary Public, State of Texas
Comm. Expires 03-25-2022
Notary ID 12332674

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated December 21, 2021

PBK Architects, Inc.
~~ENGINEER~~ ARCHITECT

By: _____

Quantity Worksheet 3.5

Contractor Name: RG ENTERPRISES, LLS dba G&G CONTRACTORS
Starting Date: 4/22/21
Project Ending Date: 11/18/21
Project : MISSION CISD SPECIAL EDUCATION CANOPIES & WALKWAYS

Application: Payment 4-REVISED
Application Date: December 21, 2021
P.O. No.:
Invoice No.: 21-012-3

Bid No:

Item Code	Description	Unit	Original Schedule Value			Application #1			Application #2			Application #3			APPLICATION #4			Amount Due This Pay Period	Balance To Finish Including Retainage Amount	
			Original Rates	Quan	Dollars	% Complete	Total to Date	10% Retainage	% Complete	Total to Date	10% Retainage	% Complete	Total to Date	10% Retainage	% Complete	Total to Date	10% Retainage			
1	BONDS & INSURANCE		$ 5,500.00	1.00	$ 5,500.00	100%	$ 5,500.00	$ 550.00	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 550.00
2	**DEMOLITION - FENCING**	M	$ 55.00	1.00	$ 55.00	100%	$ 55.00	$ 5.50	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 5.50
		L	$ 277.00	1.00	$ 277.00	100%	$ 277.00	$ 27.70	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 27.70
	CONC. SIDEWALKS & RAMPS	M	$ 710.00	1.00	$ 710.00	0%		$ -	100%	$ 710.00	$ 71.00	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 71.00
		L	$ 1,659.00	1.00	$ 1,659.00	100%	$ 1,659.00	$ 165.90	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 165.90
3	**CONCRETE WORK - FOOTINGS**	M	$ 2,500.00	1.00	$ 2,500.00	50%	$ 1,250.00	$ 125.00	0%	$ -	$ -	0%	$ -	$ -	50%	$ 1,250.00	$ 125.00	$ 1,125.00		$ 250.00
		L	$ 6,500.00	1.00	$ 6,500.00	50%	$ 3,250.00	$ 325.00	0%	$ -	$ -	0%	$ -	$ -	50%	$ 3,250.00	$ 325.00	$ 2,925.00		$ 650.00
	SIDEWALK/RAMP	M	$ 9,950.00	1.00	$ 9,950.00	25%	$ 2,487.50	$ 248.75	75%	$ 7,462.50	$ 746.25	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 995.00
		L	$ 11,170.00	1.00	$ 11,170.00	25%	$ 2,792.50	$ 279.25	75%	$ 8,377.50	$ 837.75	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 1,117.00
	DIRT WORK	M	$ 2,765.00	1.00	$ 2,765.00	25%	$ 691.25	$ 69.13	0%	$ -	$ -	50%	$ 1,382.50	$ 138.25	25%	$ 691.25	$ 69.13	$ 622.13		$ 276.50
		L	$ 6,083.00	1.00	$ 6,083.00	25%	$ 1,520.75	$ 152.08	0%	$ -	$ -	50%	$ 3,041.50	$ 304.15	25%	$ 1,520.75	$ 152.08	$ 1,368.68		$ 608.30
5	**METALS - CANOPY STRUCTURE**	M	$ 24,944.00	1.00	$ 24,944.00	100%	$ 24,944.00	$ 2,494.40	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 2,494.40
		L	$ 11,060.00	1.00	$ 11,060.00	100%	$ 11,060.00	$ 1,106.00	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 1,106.00
	BASE PLATES	M	$ 660.00	1.00	$ 660.00	100%	$ 660.00	$ 66.00	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 66.00
		L	$ 884.00	1.00	$ 884.00	100%	$ 884.00	$ 88.40	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 88.40
	METAL ROOF PANELS	M	$ 25,544.00	1.00	$ 25,544.00		$ -	$ -	100%	$ 25,544.00	$ 2,554.40	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 2,554.40
		L	$ 6,634.00	1.00	$ 6,634.00		$ -	$ -	100%	$ 6,634.00	$ 663.40	0%	$ -	$ -	0%	$ -	$ -	$ -		$ 663.40
	HURRICANE FENCING	M	$ 827.00	1.00	$ 827.00		$ -	$ -	50%	$ 413.50	$ 41.35	25%	$ 206.75	$ 20.68	25%	$ 206.75	$ 20.68	$ 186.08		$ 82.70
		L	$ 770.00	1.00	$ 770.00		$ -	$ -	50%	$ 385.00	$ 38.50	25%	$ 192.50	$ 19.25	25%	$ 192.50	$ 19.25	$ 173.25		$ 77.00
10	**SPECIALTIES - ALTERNATE# 1**															$ -		$ -		$ -
	ALUMINUM CANOPY															$ -		$ -		$ -
	STUCTURE & ROOF PANELS	M	$ 76,314.00	1.00	$ 76,314.00	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	100%	$ 76,314.00	$ 7,631.40	$ 68,682.60		$ 7,631.40
		L	$ 23,100.00	1.00	$ 23,100.00	0%	$ -	$ -	0%	$ -	$ -	0%	$ -	$ -	100%	$ 23,100.00	$ 2,310.00	$ 20,790.00		$ 2,310.00
	FOOTINGS	M	$ 11,060.00	1.00	$ 11,060.00	50%	$ 5,530.00	$ 553.00	0%	$ -	$ -	0%	$ -	$ -	50%	$ 5,530.00	$ 553.00	$ 4,977.00		$ 1,106.00
		L	$ 26,654.00	1.00	$ 26,654.00	50%	$ 13,327.00	$ 1,332.70	0%	$ -	$ -	0%	$ -	$ -	50%	$ 13,327.00	$ 1,332.70	$ 11,994.30		$ 2,665.40
19	**GEN. CONDITIONS**									$ -	$ -					$ -		$ -		$ -
	TEMP FACILITIES	M	$ 990.00	1.00	$ 990.00	15%	$ 148.50	$ 14.85	15%	$ 148.50	$ 14.85	30%	$ 297.00	$ 29.70	40%	$ 396.00	$ 39.60	$ 356.40		$ 99.00
		L	$ 750.00	1.00	$ 750.00	15%	$ 112.50	$ 11.25	15%	$ 112.50	$ 11.25	30%	$ 225.00	$ 22.50	40%	$ 300.00	$ 30.00	$ 270.00		$ 75.00
	FINAL CLEANING	M	$ 440.00	1.00	$ 440.00		$ -	$ -	0%	$ -	$ -	25%	$ 110.00	$ 11.00	75%	$ 330.00	$ 33.00	$ 297.00		$ 44.00
		L	$ 660.00	1.00	$ 660.00		$ -	$ -	0%	$ -	$ -	25%	$ 165.00	$ 16.50	75%	$ 495.00	$ 49.50	$ 445.50		$ 66.00
	CLOSEOUTS	M	$ 200.00	1.00	$ 200.00		$ -	$ -	0%	$ -	$ -		$ -	$ -	100%	$ 200.00	$ 20.00	$ 180.00		$ 20.00
		L	$ 110.00	1.00	$ 110.00		$ -	$ -	0%	$ -	$ -		$ -	$ -	100%	$ 110.00	$ 11.00	$ 99.00		$ 11.00
	DUMPSTER/TRASH/ GEN. CLEANING	M	$ 1,540.00	1.00	$ 1,540.00	10%	$ 154.00	$ 15.40	15%	$ 231.00	$ 23.10	45%	$ 693.00	$ 69.30	30%	$ 462.00	$ 46.20	$ 415.80		$ 154.00
		L	$ 490.00	1.00	$ 490.00	10%	$ 49.00	$ 4.90	15%	$ 73.50	$ 7.35	45%	$ 220.50	$ 22.05	30%	$ 147.00	$ 14.70	$ 132.30		$ 49.00
	ALLOWANCES:																			
	CONTINGENCY-FOOTINGS		$ 25,000.00	1.00	$ 25,000.00		$ -	$ -	-	$ -	$ -				100%	$ 25,000.00	$ 2,500.00	$ 22,500.00		$ 2,500.00
	CHANGE ORDERS																			
	ALUMINUM CANOPY		$ 14,758.57	1.00	$ 14,758.57										100%	$ 14,758.57	$ 1,475.86	$ 13,282.71		$ 1,475.86
			$ 300,558.57		**$ 300,558.57**	25%	$ 76,352.00	$ 7,635.20	17%	50,092.00	$ 5,009.20	2%	6,533.75	$ 653.38		$ 167,580.82	$ 16,758.08	$ 150,822.74	100%	$ 30,055.86

Date: _____

SUBJECT: Approval of Resolution of the COVID-19 Leave Days

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

Resolution of the Mission Consolidated Independent School District Board of Trustees Pursuant to DEC (Local). All full-time employees who are employed by Mission CISD from July 1, 2021 through June 30, 2022, will be eligible for up to five (5) days of additional paid Covid-19 leave if they meet the conditions listed in said resolution.

ADMINISTRATIVE CONSIDERATIONS

The Mission Consolidated Independent School District conducted a financial analysis on the impact of COVID leave.

FUNDING SOURCE AND AMOUNT

ESSER II

RECOMMENDATION:

Discussion, consideration and possible action to recommend approval of Resolution granting additional employee leave for COVID isolation and/or quarantine.

CONTACT PERSON (S)

Lorena Garcia, Deputy Superintendent for Support Services
Joel Garcia, Assistant Superintendent for Finance

RESOLUTION

OF THE MISSION CONSOLIDATED INDEPENDENT SCHOOL DISTRICT BOARD OF TRUSTEES PURSUANT TO DEC (LOCAL)

WHEREAS, the Board is authorized by Texas Education Code § 45.105 to expend funds of the Mission Consolidated Independent School District for purposes necessary in the conduct of the public schools as determined by the Board; and,

WHEREAS, the Board acknowledges that, in response to the Covid-19 pandemic, the resumption of primarily in-person instruction has the possibility of higher risks of contagion; and,

WHEREAS, the Board acknowledges that, during the 2021-22 school year, all MCISD personnel will, be called upon to perform significant additional services in order to educate the District's students ensure the success of District operations which may increase their exposure to Covid-19; and,

WHEREAS, the Board recognizes that the performance of these additional services by District Employees does increase the stress on all MCISD employees, despite the protective measures being actively pursued by the District; and,

WHEREAS, the Board finds that the need to maintain ongoing morale in these trying times requires that the Board, in some small way recognize the courage, sacrifice, and hard work of its employees who are and will be performing services for the District, thereby serving a necessary public purpose; and,

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of the Mission Consolidated Independent School District that:

1. The recitals set forth above are found by the Board to be true and correct.
2. All full-time employees who are employed by Mission CISD from July 1, 2021 through June 30, 2022, will be eligible for up to five (5) days of additional paid Covid-19 leave.
3. Employees seeking to be awarded paid leave under Paragraph 2, above will be required to submit a positive Covid-19 test result to the District Human Resources Department.
4 Leave awarded under Paragraph 2, above may be used for quarantining and/or isolation for Covid-19 purposes only.
5. Leave awarded under Paragraph 2, must be used prior to June 30, 2022. COVID-19 leave balances left unused on or after June 30, 2022, will expire.

Adopted this 9th day of February 2022 by the Mission Consolidated Independent School District Board of Trustees.

Mission Consolidated Independent School District

_____

Gerardo Zamora, President
Board of Trustees

ATTEST:

_____

Roy Vela, Secretary
Board of Trustees

SUBJECT: Approval of Resolution with the City of Mission to Conduct a Joint Election on May 7, 2022

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

Section 11.0581 of the Texas Education Code requires that the District conduct a joint election with the city or cities (i.e., the cities of Palmhurst, Mission, and Alton) located in the school district for its May 7, 2022 Board of Trustees Election.

ADMINISTRATIVE CONSIDERATIONS

The City of Mission has indicated that they will call their general election during its regular City Council meeting on Monday, January 24, 2022. They will be requesting the following schools to serve as the City's polling places in their general election:

- Bryan Elementary
- Castro Elementary
- Pearson Elementary
- Mission High School

Approving the City of Mission's request to use the above locations in its general election will fulfill the requirements of sec 11.0581 of the Texas Education Code.

The District and the City have experienced a good working relationship when conducting a joint election.

FUNDING SOURCE AND AMOUNT

Not Applicable

RECOMMENDATION:

We are recommending approval of the resolution with City of Mission to Conduct a Joint Election on May 7, 2022. Approval to the resolution will allow the City of Mission to use the schools listed above as the city's polling places for its May 7, 2022 general election.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Sylvia Cruz, Director for Payroll, Employee Benefits and Risk Management

RESOLUTION NO. 21-22-02

Joint Election with the City of Mission

WHEREAS, Sec. 11.0581 of the Texas Education Code requires school districts to hold their board of trustees' elections on the same day and jointly with:

1. the election for the members of the governing body of a municipality located in the school district; or

2. the general election for state and county officers;

WHEREAS, the City of Mission ("City") and the Mission Consolidated Independent School District ("School District") anticipate holding an election on May 7, 2022;

WHEREAS, the City has expressed its willingness to hold its election jointly with the School District; and

WHEREAS, Section 11.0581(c) requires that the voters of a joint election held under Sec. 11.0581 of the Texas Education Code be served by common polling places consistent with Section 271.003(b) of the Election Code;

NOW THERFORE, BE IT RESOLVED:

THAT the School District agrees to hold its May 7, 2022 elections jointly with the City of Mission.

THAT Bryan, Castro and Pearson Elementary Schools and Mission High School shall serve as the election-day common polling locations for the District's joint election with the City.

APPROVED AND ADOPTED on February 9, 2022.

Mission Consolidated Independent School District

_____

Gerardo Zamora, President
Board of Trustees

ATTEST:

_____

Roy Vela, Secretary
Board of Trustees

Dr. Armando O'caña, Mayor
Jessica Ortega, Mayor Pro Tem
Norie Gonzalez Garza, Councilwoman

Ruben Plata, Councilman
Alberto Vela, Councilman
Randy Perez, City Manager

CITY OF MISSION

"Home of the Grapefruit"

MISSION C.I.S.D.
JAN 28 2022
SUPT'S OFFICE

January 25, 2022

Dr. Carol Perez
Superintendent
Mission C.I.S.D.
1201 Bryce Drive
Mission, Texas 78572

Re: City of Mission General Election May 7, 2022

Dear Dr. Perez:

The Mission City Council at their January 24, 2022 meeting ordered a general election to be held on Saturday, May 7, 2022. The City of Mission kindly requests the use of the following schools for conducting the City's General Election.

Bryan Elementary School Cafeteria

Castro Elementary School Cafeteria

Pearson Elementary School Cafeteria

Mission High School Gym

The joint Election with Mission Consolidated Independent School District was approved with Resolution 1759.

The County of Hidalgo Elections Department will be conducting the election on behalf of the city.

Please call me at 580-8721 if you should have any questions.

Sincerely,

Randy Perez
City Manager

cc: Sylvia Cruz, Risk Manager

ORDINANCE NO. 5141

AN ORDINANCE CALLING A GENERAL ELECTION IN MISSION, TEXAS PROVIDING FOR THE ELECTION OF MAYOR AND COUNCILMEMBERS FOR PLACES ONE AND THREE; PROVIDING FOR POLLING PLACES AND OTHER MATTERS RELATING TO SAID ELECTION.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MISSION, TEXAS:

SECTION 1: Pursuant to the requirement of Article 3 of the Charter of the City of Mission and Ordinance No. 2250, an election is to be called to be held in the City of Mission, Texas, on the First Saturday, in May, 2022, the same being the seventh (7) of May, 2022, for the purpose of electing Mayor and Councilmembers for Places One and Three for the City of Mission, Texas.

SECTION 2: Such officials shall be elected for terms prescribed by the City Charter in effect at the time of said election.

SECTION 3: Said election shall be conducted and held in accordance with the Charter of the City of Mission and the laws of the State of Texas.

SECTION 4: Any eligible and qualified person may have his name printed on the official ballot as an independent candidate for any of the offices to be selected by filing his sworn application for such particular office with the City Secretary during the period of January 19, 2022 and before 5:00 p.m. central standard time on February 18, 2022 at City Hall, 1201 E. 8th St., Mission, Texas.

The application shall state the particular office being sought by the applicant and that the applicant is eligible and qualified under the Charter of the City of Mission and the laws of the State of Texas to become a candidate for and hold office sought, if elected.

SECTION 5: The City Officials to be elected shall be for Mayor and Councilmembers for Places One and Three. Each such numbered place is a separate office and each candidate shall designate in his sworn application the office or number and place for which he is filing.

SECTION 6: Any person eligible for the office for which he has filed his sworn application in accordance with the provisions of this ordinance shall have his name printed on the official ballot without party designation. Any such person may cause his name to be withdrawn at any time before February 25, 2022 by filing in writing with the City Secretary a request to that effect over his own signature, duly sworn and attested before a notary public. No name so withdrawn shall be printed on the ballots. At least twenty days prior to the election, the City shall have the ballots printed.

SECTION 7: Every qualified voter who desires to cast an early vote and expects to be absent on the day of said election, or is otherwise entitled to vote early under the provisions of the applicable statutes of the State of Texas, shall upon proper application be entitled to an official ballot and the right to cast such ballot in accordance with the early voting laws of the State of Texas, particularly Title 7, Texas Election Code.

Early voting by personal appearance will be conducted by the County of Hidalgo Elections Administrator. Early Voting will be held at the following locations and times (times are subject to change pending consensus from all entities):

- Mission Parks & Recreation Gym, 721 N. Bryan Road
- Mission Boys & Girls Club Gym at Bannworth Park, 1822 N. Shary Road

Monday, April 25, 2022 – 7 a.m. – 7 p.m.

Tuesday, April 26, 2022 – 7 a.m. – 7 p.m.

Wednesday, April 27, 2022 – 7 a.m. – 7 p.m.

Thursday, April 28, 2022 – 7 a.m. – 7 p.m.

Friday, April 29, 2022 – 7 a.m. – 7 p.m.

Saturday, April 30, 2022 – 7 a.m. – 7 p.m.

Sunday, May 1, 2022 – 10 a.m. – 3 p.m.

Monday, May 2, 2022 – 7 a.m. – 7 p.m.

Tuesday, May 3, 2022 – 7 a.m. 7 p.m.

Applications for early ballots to be voted by mail shall be made to Early Voting Clerk, Yvonne Ramon Elections Administrator, P.O. Box 659, 101 S. 10th Ave., Edinburg, TX 78540-0659 or her designated assistant who shall conduct the early voting in said election in the manner prescribed by the applicable statutes of the State of Texas. The period for accepting applications for early ballots to be voted by mail for the General Election is hereby scheduled through April 26, 2022.

SECTION 8: The election shall be conducted with the use of the Hart InterCivic Verity Voting System for voting by personal appearance and the use of paper ballots for early voting my mail shall be used for the General Election which election shall be held in compliance with the provisions of the Texas Election Code and the vote shall be upon an official ballot prepared in such a manner as will permit the voters to vote for the candidates of their choice.

SECTION 9: The City of Mission shall be divided into five municipal voting precincts. The five municipal election precincts shall be as follows:

THE NORTHEAST PRECINCT:
Bryan Elementary School Cafeteria, 1300 Elm Drive

THE SOUTHEAST PRECINCT:
Castro Elementary School Cafeteria, 200 S. Mayberry

THE NORTHWEST PRECINCT:
Mission High School, 1802 W. 18th

THE SOUTHWEST PRECINCT:
Pearson Elementary School Cafeteria, 315 Holland

THE SHARYLAND PRECINCT:
Mission Boys & Girls Club Gym at Bannworth Park Classroom, 1822 N. Shary Rd.

SECTION 10: The polls at each Municipal Voting Precinct shall be open from 7:00 a.m. to 7:00 p.m. on May 7, 2022.

SECTION 11: The City Secretary is hereby directed to give notice of said election by posting said notice at the City Hall and to give notice by publication and otherwise as required by law.

READ, CONSIDERED AND APPROVED by the City Council at a regular council meeting on the 24th day of January, 2022.

Armando O'cana, Mayor

ATTEST:

Anna Carrillo, City Secretary

CITY OF MISSION, TEXAS

RESOLUTION NO. 1759

Joint Election with Mission Consolidated Independent School District

WHEREAS, Sec. 11.0581 of the Texas Education Code requires school districts to hold their board of trustees elections on the same day and jointly with:

1. the election for the members of the governing body of a municipality located in the school district; or

2. the general election for state and county officers;

WHEREAS, the City of Mission ("City") and the Mission Consolidated Independent School District ("School District") anticipate holding an election on May 7, 2022;

WHEREAS, the City has expressed its willingness to hold its election jointly with the School District; and

WHEREAS, Section 11.0581(c) requires that the voters of a joint election held under Sec. 11.0581 of the Texas Education Code be served by common polling places consistent with Section 271.003(b) of the Election Code;

NOW THEREFORE, BE IT RESOLVED:

THAT the City agrees to hold its May 7, 2022 elections jointly with the School District.

THAT Bryan, Castro and Pearson Elementary Schools and Mission High School shall serve as the election-day common polling locations for the District's joint election with the City.

APPROVED AND ADOPTED on January 24, 2022.

City of Mission

Armando O'cana, Mayor

ATTEST:

Anna Carrillo, City Secretary

CITY OF MISSION, TEXAS

SUBJECT: Approval of Resolution of the Mission Consolidated Independent School District to Authorize Acceptance of Donation

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

Resolution of the Mission CISD to Authorize Acceptance of Donation from Mr. Antonio Villeda. He has generously offered to donate future life insurance proceeds to Mission CISD for funding student scholarships.

Policy CDC (LOCAL) requires the Board of Trustees to accept donations made for specific purposes. Mr. Villeda has designated the District as the beneficiary for a life insurance policy in the amount of **$500,000**. He has expressed that the donation of the described life insurance proceeds is conditional on the District's agreement to fund an annual scholarship in the amount of **$20,000** to benefit migrant students from Mission High School. They attend the University of Texas at Austin, Texas A&M, or Southern Methodist University.

AMINISTRATION CONSIDERATION

In the interest of the District that the Board of Trustees accept the donation of the described life insurance proceeds under the conditions expressed by Mr. Villeda.

FUNDING SOURCE AND AMOUNT

N/A

RECOMMENDATION:

Approval of Resolution of the Mission Consolidated Independent School District to Authorize Acceptance of Donation

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance

RESOLUTION OF THE MISSION CISD
TO AUTHORIZE ACCEPTANCE OF DONATION

WHEREAS, Mr. Antonio Villeda of _____, Texas has generously offered to donate future life insurance proceeds to Mission CISD for the purpose of funding student scholarships; and

WHEREAS, the Mission Consolidated Independent School District ("District") Policy CDC (LOCAL) requires the Board of Trustees to accept donations made for specific purposes; and

WHEREAS, Mr. Villeda has designated the District as beneficiary for a life insurance policy in the amount of $500,000; and

WHEREAS, Mr. Villeda has expressed that the donation of the described life insurance proceeds is conditional on the District's agreement to fund an annual scholarship in the amount of $20,000 to benefit migrant students from Mission High School who attend University of Texas at Austin, Texas A&M, or Southern Methodist University; and

WHEREAS, it is in the interest of the District that the Board of Trustees accept the donation of the described life insurance proceeds under the conditions expressed by Mr. Villeda; and

WHEREAS, the District is a non-profit governmental entity as recognized by the Internal Revenue Service, but the District is not able to verify that any specific donation will be deductible for income tax purposes; now therefore

BE IT RESOLVED:

1. The Board of Trustees accepts the donation of the described life insurance proceeds upon vesting and subject to the limitations described above; and

Passed by a vote of _____ to _____ on February 09, 2022.

Mission Consolidated Independent School District

_____
Gerardo Zamora, President
Board of Trustees

ATTEST:

_____
Roy Vela, Secretary
Board of Trustees

SUBJECT: Approval of Supplemental Budget Amendment for the Month of February 2022

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

In accordance with TEA budget and accounting procedures guidelines, the District's official budget includes the General Fund and Debt Service. The adoption of the budgets associated with these funds, and subsequent amendments, should be approved by the Board of Trustees. The authority to approve a budget or a budget amendment for a grant program, however, lies with the granting agency and not with the District's Board.

The budget amendments are broken down into the following two categories:

1. Programmatic or policy changes – amendments that are necessary because of policy changes or program revisions that increase/decrease the budget.
2. Adjustment of original estimates – amendments that are necessary because the original amounts required adjustments but do not increase/decrease the budget.

ADMINISTRATIVE CONSIDERATIONS

All requests for budget amendments have been reviewed and are justified for the programmatic or policy changes and adjustments of original estimates.

FUNDING SOURCE AND AMOUNT

General Fund $150,832 increase in expenditures to align campus and departments budgets. The expenditure includes the purchase of additional hours for legal services.

The amendment also includes a reallocation of function 11 to various functions to support campus and department operations.

RECOMMENDATION:

Approval of Supplemental Budget Amendment for the Month of February 2022

CONTACT PERSONS

Joel Garcia, Assistant Superintendent for Finance
Anna Zuniga, CPA, Director for Finance

Mission Consolidated Independent School District
GENERAL FUND
Supplement Budget Amendment for the Month of February 2022
Fiscal Year 2021 - 2022

Description	Amended Budget Dec 15, 2021	February Supplement Amendment	Amended Budget Feb 09, 2022
Audited Beginning Fund Balance	**$ 80,898,169**	$ -	**$ 80,898,169**
Revenues:			
5700 - Local	$ 27,728,439		$ 27,728,439
5800 - State	130,446,452		130,446,452
5900 - Federal	22,687,952		22,687,952
Total Revenues	**$ 180,862,843**	**$ -**	**$ 180,862,843**
Expenditures:			
11 Instruction	$ 72,340,285	$ -	$ 72,340,285
12 Inst. Res. & Media Services	2,522,688	-	2,522,688
13 Curriculum Dev. & Inst. Staff Dev.	2,243,646	-	2,243,646
21 Inst. Leadership	2,901,516	-	2,901,516
23 School Leadership	9,707,122	-	9,707,122
31 Guid., Counseling & Eval. Ser.	6,170,276	-	6,170,276
32 Social Work Services	587,220	-	587,220
33 Health Services	1,974,224	-	1,974,224
34 Student (Pupil) Trans.	6,481,181	-	6,481,181
35 Food Services	15,337,356	-	15,337,356
36 Curricular/Extracurricular Act.	8,643,395	-	8,643,395
41 General Administration	5,899,249	150,832	6,050,081
51 Plant Maint. & Operations	34,454,482	-	34,454,482
52 Security and Monitoring Serv.	3,515,703	-	3,515,703
53 Data Processing Services	3,335,115	-	3,335,115
61 Community Services	399,873	-	399,873
71 Debt Service	1,036,320	-	1,036,320
81 Fac. Acquisition & Const.	8,709,628	-	8,709,628
95 Pmt. to Juv. Justice Alt. Ed. Prg.	20,000	-	20,000
99 Other Intergovernmental Charges	296,080	-	296,080
Total Expenditures	**$ 186,575,359**	**$ 150,832**	**$ 186,726,191**
7900 - Other Sources	$ 16,613,295	$ -	$ 16,613,295
8900 - Other Uses	(18,022,997)	-	(18,022,997)
Total Other Financing Sources & (Uses)	**$ (1,409,702)**	**$ -**	**$ (1,409,702)**
Un-Audited Ending Fund Balance	**$ 73,775,951**	**$ (150,832)**	**$ 73,625,119**

SUBJECT: Approval of Health & Physical Education Instructional Materials Committee

PRESENTER: Dr. Sharon Roberts, Deputy Superintendent for Curriculum & Instruction

BACKGROUND INFORMATION

The SBOE issued *Proclamation 2022 at its April 2020 (amended April 2021) meeting to call* for Health & Physical Education instructional materials. In November 2021, the State Board of Education voted on the materials under consideration. The adoption materials are scheduled to go into classrooms in the 2022-2023 school year.

The local education agency sets its own policies for selecting instructional materials for their students, but must include the requirement that materials are selected in an open meeting (Texas Government Code, Chapter 551). Mission CISD's process includes the selection of the District Instructional Materials Committee(s), which consists of teacher representatives from each campus. The superintendent or her designee is a member and will serve as chair of the committee. The District Instructional Materials Committee for the HPE Systems, appointed by their campus principal, will meet to review materials. In addition to the district hearings/presentations, they will have the opportunity to examine copies of the books provided by the publishing companies and present information at their respective campuses. The role of the instructional materials committee is to examine the different systems and materials on the state-adopted lists approved by the State Board of Education. After the committee reviews the adoptions with the campus teachers, teachers vote. The committee is planning to make the final recommendation of the publisher to the Superintendent and the Board of Trustees at the April meeting.

ADMINISTRATIVE CONSIDERATIONS

Board approval of the HPE instructional materials adoption committee members

RECOMMENDATION:

Approval of HPE Systems Adoption committee members.

FUNDING SOURCE / AMOUNT

Not applicable

CONTACT PERSON(S)

Dr. Sharon Roberts, Deputy Supt. for Curriculum & Instruction
Ana Vely Uresti, Coordinator for Fixed Assets/Warehouse/ Textbooks/Records
Martina Carrillo, Health & Physical Education Coordinator

2022 PROCLAMATION HEALTH & PHYSICAL EDUCATION ADOPTION COMMITTEES			
CAMPUS	**REPRESENTATIVE**	**SUBJECT**	**LEVEL**
Mission Collegiate	Denise Rosales	Physical Education	Secondary 9-12
Mission Collegiate	Denise Rosales	Health Education	Secondary 9-12
Mission High School	Edna Clemons/Miguel Fernandez	Physical Education	Secondary 9-12
Mission High School	Irene Gallegos	Health Education	Secondary 9-12
Veterans Memorial HS	Tracie Espino	Physical Education	Secondary 9-12
Veterans Memorial HS	Melissa Reyna	Health Education	Secondary 9-12
Alton Memorial JHS	Laura Suarez	Physical Education	Middle School 6-8
Alton Memorial JHS	Michael Salinas	Health Education	Middle School 6-8
K White JHS	Marissa Martinez	Physical Education	Middle School 6-8
K White JHS	Marissa Martinez	Health Education	Middle School 6-8
Mission JHS	Adrian Carmona	Physical Education	Middle School 6-8
Mission JHS	Penny Rooper	Health Education	Middle School 6-8
R Cantu JHS	Hector Rodriguez	Physical Education	Middle School 6-8
R Cantu JHS	Kristi Santana	Health Education	Middle School 6-8
HEALTH & PHYSICAL ELEMENTARY EDUCATION (PK-5)			
Alton	Mario Martinez	**Marcell**	Javier Ramirez
Bryan	Samuel Barrientos	**Midkiff**	Jose Espino
Cantu	Romeo Vela	**Mims**	Nathan Salazar
Castro	Steven Gutierrez	**O'Grady**	Brian Garza
Cavazos	Monica Salinas-Rivas	**Pearson**	Jorge Menchaca
Escobar/Rios	Ramiro Reyes	**Salinas**	Alfredo Uribe
Leal	Alfonso Rodriguez	**Waitz**	Sandra Menchaca

SUBJECT: Approval to Accept Final Design for the Demolition of the Old Agriculture Barn Project – Chanin Engineering

PRESENTER: Rick Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

In May of 2008, a successful construction bond election was concluded for a total amount of $59,000,000.00. In August of 2008, the Texas Education Agency (TEA) approved the District's application for the Instructional Facilities Allotment (IFA) program.

During the district-wide needs assessment for the 2006 and the 2008 bond construction and renovation projects were identified and subsequently ranked by priority. The projects selected by this process were funded and completed. There continued to be a need district-wide for improvements that were not funded by either the 2006 or 2008 bonds.

On Saturday, March 24, 2012, a Facilities Committee Bond Workshop was held to consider projects utilizing the remaining funds from the proposed new elementary school, which no longer was to be built.

At the Facilities Committee meeting held on April 11, 2012, one of the projects discussed for possible Board recommendation was the renovation and construction of the Agricultural Science Facility.

At the Regular Board of Trustees meeting held on Wednesday, April 18, 2012, the Board approved PBK Architects for administrative construction services for the renovations at the Agricultural Science Facility. At this same meeting, the Board approved a total budget of $700,000.00 for the renovations.

The new facility will provide additional holding pens for goats, sheep, pigs, hogs and steers with wash racks, sand pits, lighting and a parking area. If the budget allows a possible show arena, classroom, office, concession area, etc. may be built. The Agricultural Science Facility would be utilized by the districts agricultural and FFA programs.

At the Facilities Committee meeting held on Wednesday, December 05, 2012, PBK presented preliminary drawings of potential renovations and additions to the site along with preliminary drawings of a new MCISD driveway and parking area. Discussed at the meeting were possible budget constraints, particularly what the Agricultural instructors at both high schools are initially recommending. Possibly, only a driveway and parking area may be able to be constructed with the current budget.

At the Regular Board of Trustees meeting held on Wednesday, January 23, 2013 the Board considered and approved for PBK Architects for a master plan design assessment for the agricultural science facilities renovation project. At this same Board of Trustees meeting, the Board decided to proceed to only fund the driveway and parking area at this time.

At the Facilities Committee meeting held on May 07, 2014, Committee Members reviewed two options for a master plan for the Agricultural Science Facility. After

numerous design meetings with the Agricultural Instructors from both MHS and VMHS, PBK Architects presented a master plan. The master plan incorporated those recommended suggestions into two designs. One design is to construct one large facility to be shared by both schools. The second design is for individual facilities. The plan consists of individual hog, pig, goat, lamb and steer pens, with storage rooms, classrooms, concession stand, wash racks, arena, loading shoots and parking lots. In order to proceed with the project, the Board of Trustees must approve the construction project, approve an estimated total construction budget, approve the procurement method and select an architect for the full design, development and administration. The Facilities Committee tabled this project due to the probability that the master plan would be over budget.

Administration continued to meet with MHS and VMHS Agricultural Instructors along with PBK Architects on the master plan and have agreed to a conceptual preliminary design that will be suitable to both instructors and campuses. The next phase of this project is requesting consideration and approval for the construction of a new Agricultural Science Facility and a proposed budget.

At the Special Board of Trustees Meeting held on Wednesday, October 01, 2014, the Board approved the construction of a new Ag Facility and Budget.

At the Regular Board of Trustees Meeting held on Wednesday, March 11, 2015, the Board approved “Final” designs. PBK Architects will proceed to complete construction documents. The construction of the driveway and parking lot is under a separate budget and contract. Mr. Javier Hinojosa Civil Engineering is under contract for this portion of the work

At the Special Board of Trustees meeting held on Wednesday, August 26, 2015, the Board approved to enter into contract with D. Wilson Construction.

General Funds
Construction Budget: $2,750,000.00
Total Construction Budget: $3,500,000.00
Wilson Const. BAFO: $2,607,000.00

Project final completion: 08/20/2016

At the Regular Board of Trustees Meeting held on November 11, 2020, the Board was informed that discussions with the previous Administration were held concerning what to do with the old agricultural farm. Discussions centered on that the old farm was in bad shape structurally and aesthetically and needed to be torn down since we now had built a new facility for both campuses. Discussions then were held on trying to keep some of the structure, pour concrete flooring, install tables and make this into a picnic area. This did not occur and was not a priority project.

Recently, parents and students continue to use these old facilities. Upon inspecting the conditions and makeshift electrical and power installations we declared that this area was not safe and the maintenance department proceeded to disconnect all electrical power to these buildings due to a potential fire and electrical hazard.

The question has now been asked what are we to do with these old structures, thus this presentation to the Board of Trustees. Current pictures are attached to show the conditions of the buildings. A consideration is that the center structure be demolished due to its poor condition. With work and funding possibly the west and east structure may be salvaged for a temporary holding pen(s) during livestock shows at the new facility. The other structure may possibly be converted into a picnic area. Work that would need to be done is: (not all inclusive)

- Demolition of at least one structure
- Removal of old electrical, plumbing and camera devices
- Sandblasting of the structures
- Preparing and painting of the structures
- Concrete flooring
- New installation of electrical, plumbing and camera/security systems
- Possible repairs of pens
- Civil work
- Does not include any roofing work

After reviewing the condition of the old Agricultural Science Barn, the Maintenance department and Administration has deemed that they are both a structural and electrical hazard and that these structures are not safe for students, families or animal projects. Administration, C & I and the CTE Department have discussed and have made the decision to have these structures removed in the best interest of safety. Due to the nature of the project structural engineering will be required.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects. However, at the November 10, 2021 Board of Trustees meeting, the Board approved Job Order Contracting (JOC) and this method may be used for this smaller project.

Administration used the on-call professional services agreement for the project assessment. Chanin Structural Engineering's estimated project cost is $50,000.00.

At the Regular Board of Trustees Meeting held on August 11, 2021, the Board approved of Utilizing the On-call Professional Services for the Demolition of Old Agricultural Science Barns Project – Chanin Structural Engineering.

At the Regular Board of Trustees Meeting held on December 15, 2021, the Board approved Schematic Design for the Demolition of the Old Agriculture Barn Project – Chanin

ADMINISTRATIVE CONSIDERATIONS

Chanin Engineering has continued to meet with MCISD Staff and Administration on the designs, thus administration will be presenting Approval to Accept Final Design for the Demolition of the Old Agriculture Barn Project. Designs have

been reviewed and approved by staff. If approved Administration will move forward to seek proposals for the demolition or utilize our approved on-call listing.

FUNDING SOURCE AND AMOUNT
General Funds

Est. Project Budget:	$50,000.00
Project Contingency 20%:	$10,000.00
Est. Professional Services 12%:	$ 6,000.00
Est. Total Project Cost:	$66,000.00

RECOMMENDATION
This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration presents Approval to Accept Final Design for the Demolition of the Old Agriculture Barn Project – Chanin Engineering.

EXHIBIT
Final Design

CONTACT PERSONS

Rick Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

MISSION CISD
AG SCIENCE BARN DEMO

Mission, Texas

DRAWING INDEX

STRUCTURAL

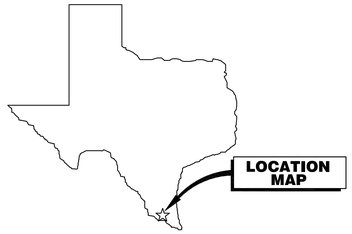
S1.0 DEMOLITION/STAGING SITE PLAN
S2.0 DEMOLITION TIN SHED BLDGS. AND GENERAL DEMOLITION NOTES
S2.1 DEMOLITION TIN SHED DIRT FLOOR BLDGS. AND GENERAL DEMOLITION NOTES
S2.2 DEMOLITION TIN SHED BLDGS. AND GENERAL DEMOLITION NOTES

CIVIL

C1.0 EXISTING SITE
C1.1 EXISTING SITE



V I C I N I T Y M A P N. T. S.
1205 W Griffin Pkwy,
Mission, Texas 78572



MISSION, TEXAS

☆ SCHOOL BOARD ☆

CAROL G. PEREZ, ED.D. ☆☆☆☆☆☆☆☆☆☆ SUPERINTENDENT

JERRY ZAMORA ☆☆☆☆☆☆☆☆☆☆☆☆☆☆ BOARD PRESIDENT
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IRIS IGLESIAS ☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆ MEMBER

STRUCTURAL ENGINEER

CHANIN ENGINEERING, LLC

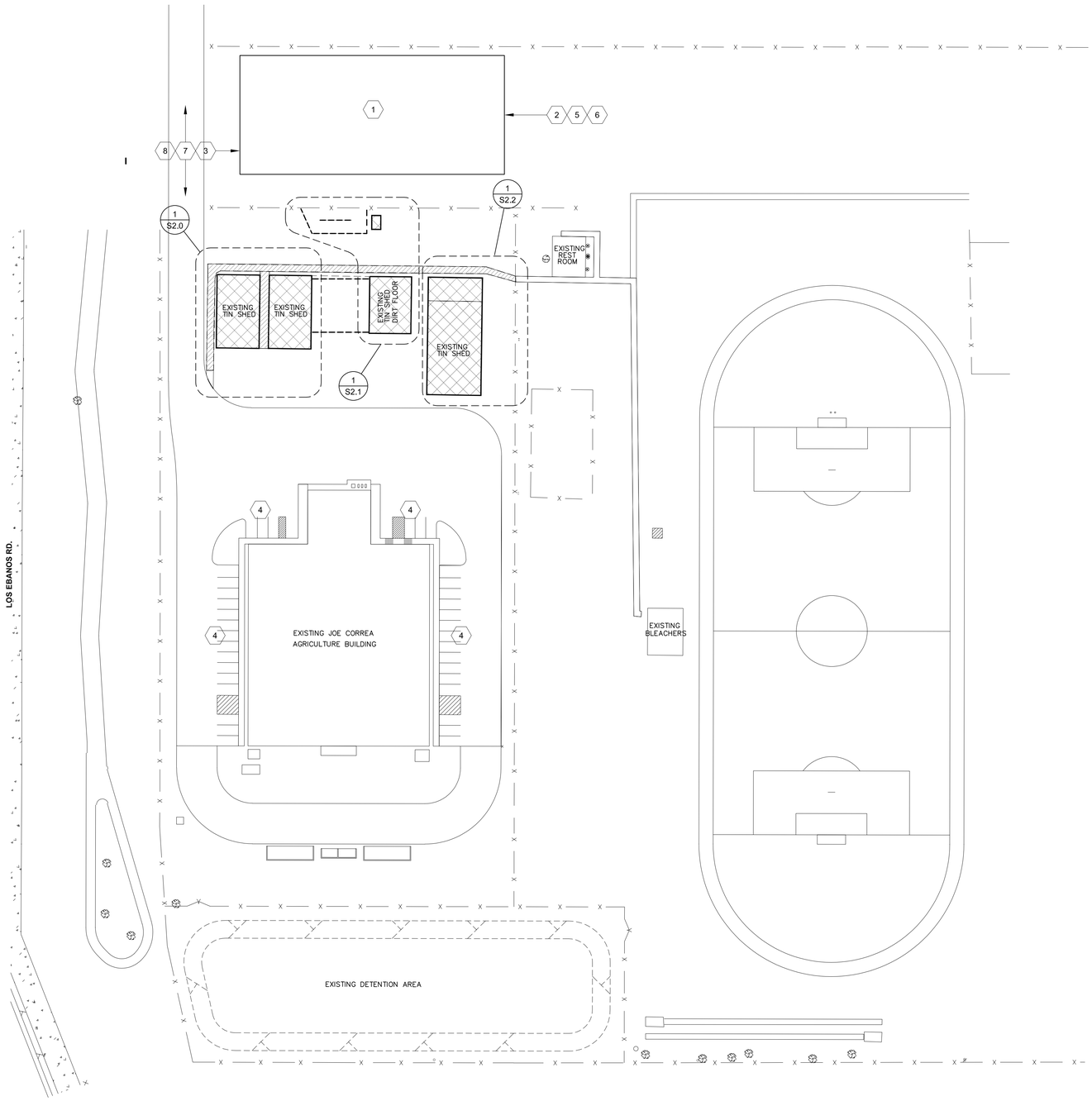
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www.chaninengineering.com

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MISSION, TEXAS 78572
TEL: (956) 323-8960 FAX: (956) 323-8177

CIVIL ENGINEER

JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVENUE
McAllen, TX 78504
TEL: 956-668-1588

CS



KEY NOTES:

1. CONSTRUCTION STAGING AREA
2. 6' HIGH CHAIN LINK FENCE WITH PRIVACY SCREEN AROUND STAGING AREA AND TEMPORARY PARKING AND CONSTRUCTION SITE.
3. SECURE ACCESS POINT. GENERAL CONTRACTOR TO DIRECT ANY INDIVIDUALS THAT WILL BE CHECKING IN AT FRONT OFFICE.
4. MISSION INDEPENDENT SCHOOL DISTRICT PARKING AREAS ARE PROHIBITED, FOR CONSTRUCTION PARKING.
5. BOUNDARY AREA FOR TEMPORARY CONSTRUCTION PARKING.
6. 12' GATE FOR DELIVERY OF MATERIALS AND LARGE EQUIPMENT ONLY. GATE TO REMAIN LOCKED AT ALL OTHER TIMES.
7. PREPARE AREA FOR VEHICULAR ACCESS AND PATCH AT END OF PROJECT CONSTRUCTION. APPLIES ON ENTIRE SITE.
8. PATHS FROM STAGING AREA TO CONSTRUCTION AREAS TO BE DISCUSSED WITH DISTRICT STAFF PRIOR TO INITIATION WORK.

DEMOLITION LEGEND:

- DEMOLISHED ITEM
- DEMOLISH STRUCTURE
- DEMOLISH SLAB

PLAN NORTH

DEMOLITION/STAGING SITE PLAN

SCALE: N.T.S.

100% FOR OWNER REVIEW

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SEAL:

STATE OF TEXAS
MIGUEL CHANIN
93127
LICENSED PROFESSIONAL ENGINEER
1-26-22

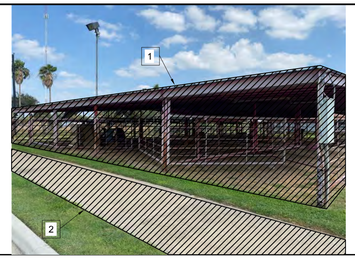
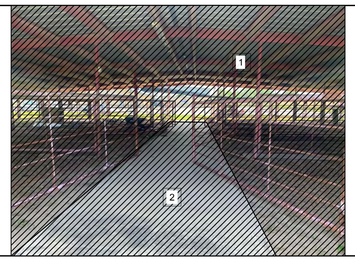
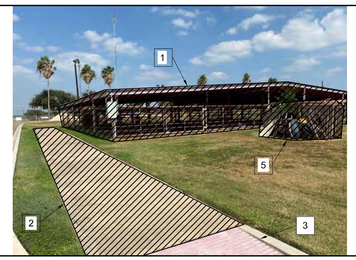
Mission CISD

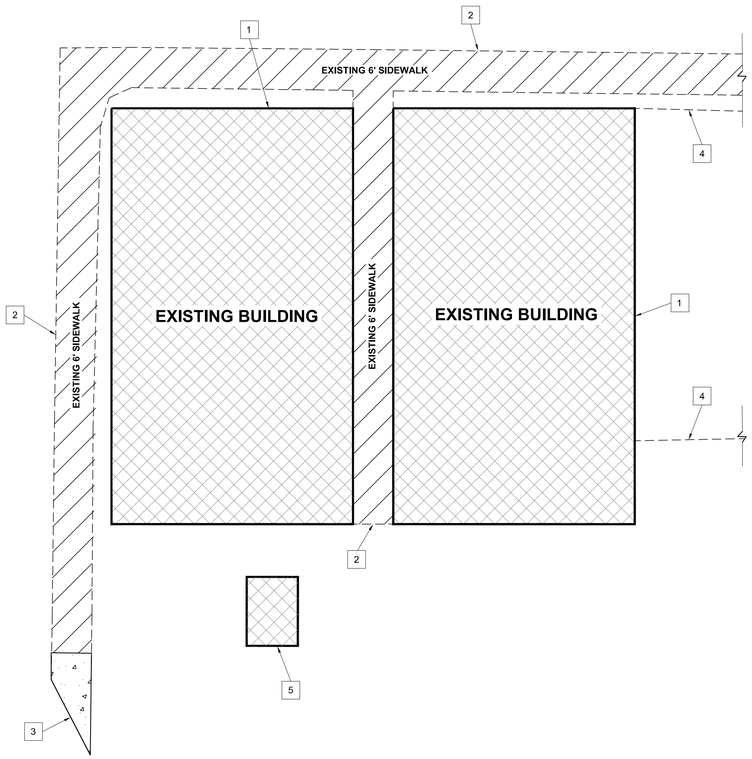
PROJECT:

MCISD AG SCIENCE BARN DEMO

1205 W Griffin Pkwy, Mission, Texas 78572

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DEMOLITION LEGEND:

- DEMOLISHED ITEM
- DEMOLISH STRUCTURE
- DEMOLISH SLAB
- EXISTING SIDEWALK/RAMP TO REMAIN

PLAN NORTH

1 - DEMOLITION TIN SHED BLDGS.

SCALE: 1/8"=1'-0"

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6. CONTRACTOR TO FILL EXISTING ABANDONED SEPTIC TANKS WITH SAND OR FLOWABLE FILL.

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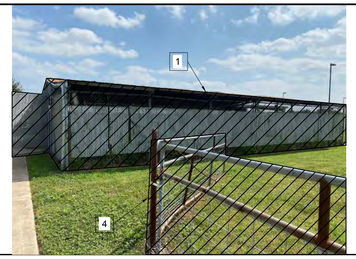
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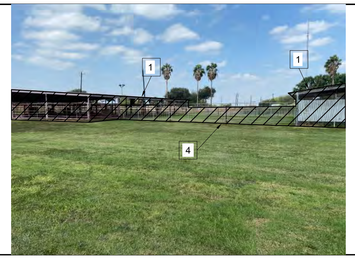
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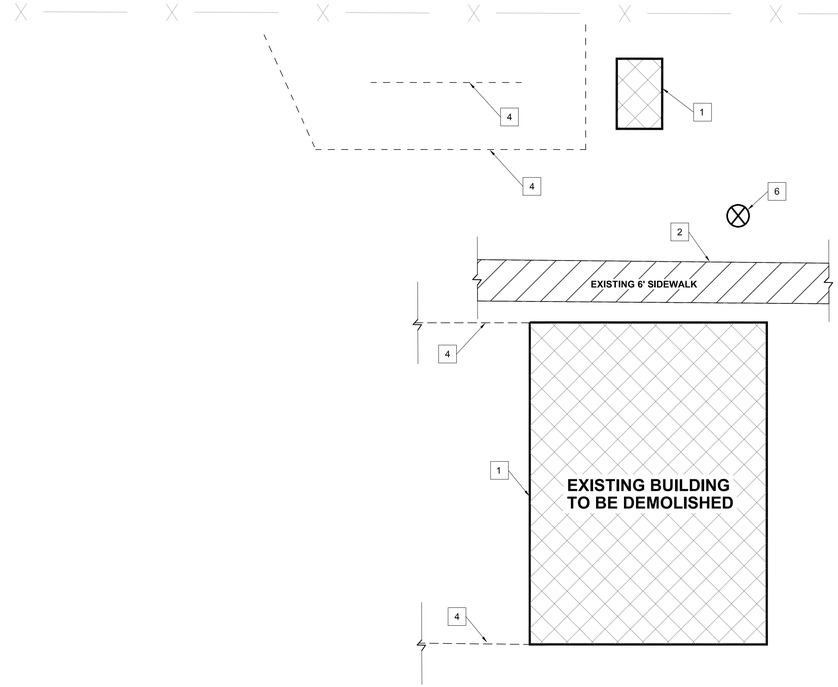
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DEMOLITION LEGEND:

- DEMOLISHED ITEM
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- DEMOLISH SLAB
- EXISTING SIDEWALK/RAMP TO REMAIN

PLAN NORTH

1 - DEMOLITION TIN SHED DIRT FLOOR BLDGS.

SCALE: 1/8"=1'-0"

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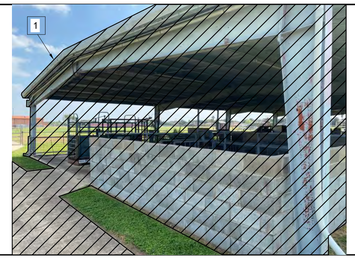
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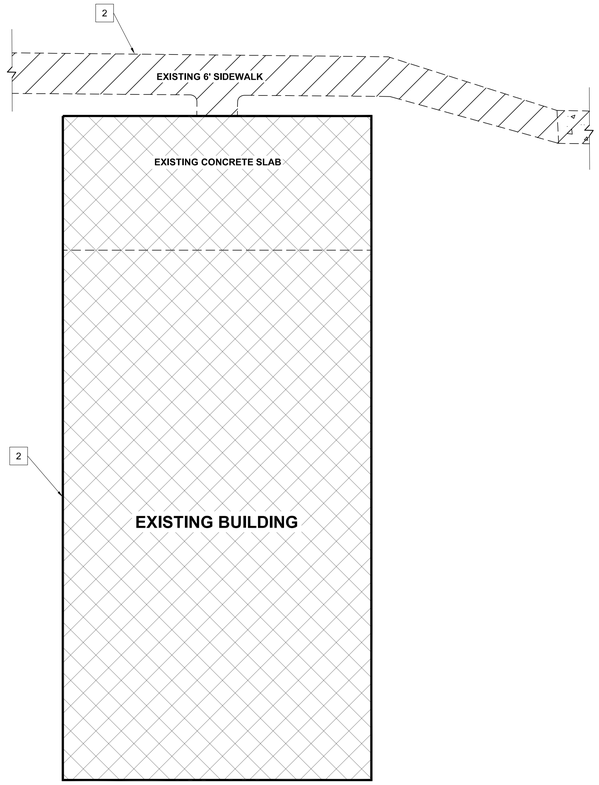
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PLAN NORTH

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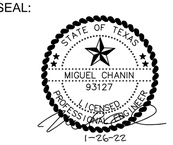
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4. ALL FLATWORK WITHIN BOUNDARIES OF DEMOLITION EXTENT SHOWN SHALL BE REMOVED UNLESS OTHERWISE NOTED.
5. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION ACTIVITIES.
6. CONTRACTOR SHALL CONTACT ALL UTILITY SERVICE PROVIDERS TO DETERMINE COSTS ASSOCIATED WITH DEMOLITION/RELOCATION OF UTILITIES. ALL ASSOCIATED COSTS SHALL BE AT THE EXPENSE OF THE CONTRACTOR.
7. CONTRACTOR SHALL PROTECT ALL EXISTING CONSTRUCTION NOTED TO REMAIN FROM DAMAGE AND SOILING DURING DEMOLITION. REMOVE DEBRIS REGULARLY AS NECESSARY TO ELIMINATE INTERFERENCE WITH ROADS, STREET, WALKS, AND ALL OTHER ADJACENT FACILITIES.
8. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION OF TEMPORARY DUST AND NOISE PROOF PARTITION BETWEEN CONSTRUCTION AREA AND ADJACENT PROPERTIES AS NECESSARY
9. NOTIFY THE BUILDING OWNER OF ANY MATERIALS, FIXTURES, ETC. THAT ARE TO BE REMOVED THAT ARE DEEMED SALVAGEABLE. TURN OVER ANY REQUESTED ITEMS TO THE BUILDING OWNER IN GOOD CONDITION. G.C. SHALL DELIVER ALL SALVAGED ITEMS TO THE OWNER'S STORAGE FACILITY AT NO ADDITIONAL COST TO THE OWNER.
10. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
11. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH THE INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, DETERMINE THE NATURE AND EXTENT OF THE CONFLICT AND NOTIFY THE ENGINEER IMMEDIATELY FOR RESOLUTION.
12. PROTECT EXISTING SITE IMPROVEMENTS AND LANDSCAPING TO REMAIN, INCLUDING BUT NOT LIMITED TO EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING, OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIAL OR EXCAVATED MATERIAL WITHIN DRIP LINES.
13. CONTRACTOR SHALL PROVIDE TRAFFIC HANDLING MEASURES AS NECESSARY TO PROTECT THE GENERAL PUBLIC AT ALL TIMES, AND AS REQUIRED BY THE CITY.
14. DO NOT INTERRUPT EXISTING UTILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO GOVERNING AUTHORITIES.
15. WHEN UTILITY SERVICES ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, PROVIDE BYPASS CONNECTIONS TO MAINTAIN CONTINUITY OF SERVICE BEFORE PROCEEDING WITH DEMOLITION. TEMPORARY SERVICE INTERRUPTIONS SHALL NOT EXCEED 4 HOURS IN DURATION.
16. CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT ALL UTILITY COMPANIES INCLUDING BUT NOT LIMITED TO THE FOLLOWING: ELECTRIC, GAS, WATER, TELEPHONE, STORM SEWER, AND SANITARY SEWER FOR FIELD LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITY LINES. PRIOR TO COMMENCEMENT WITH ANY DEMOLITION WORK, CONTRACTOR SHALL IDENTIFY ALL ELECTRICAL CIRCUITS SERVICING THE AREA INVOLVED WITH THIS DEMOLITION. THOSE CIRCUITS SHALL THEN BE LOCKED OUT AND TAGGED OUT IF THEY DO NOT SERVICE ANY OF THE REMAINING BUILDING. THOSE CIRCUITS WHICH ARE IDENTIFIED TO SERVICE BOTH THE AREA TO BE DEMOLISHED AND THE REMAINING BUILDING SHALL BE SPLIT SO AS TO KILL ALL ELECTRICAL POWER TO THE AREA TO BE DEMOLISHED WHILE MAINTAINING POWER TO THE REMAINDER OF THE BUILDING.
17. REMOVE ANY EXISTING VINYL MATERIALS IN ACCORDANCE WITH EPA STANDARDS, NOTIFY THE ENGINEER & OWNER OF ANY ADDITIONAL ASBESTOS CONTAINING MATERIALS DISCOVERED BEFORE PROCEEDING WITH WORK.
18. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL EQUIPMENT AND SALVAGEABLE MATERIALS SHOWN TO BE REMOVED.
19. CONTRACTOR SHALL COORDINATE DEMOLITION ACTIVITY WITH THE REQUIRED AIR MONITORING CONSULTANT. EXISTING ASBESTOS AT BUILDINGS SHALL ABATED BY CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER PRIOR TO COMMENCING THE PROPOSED DEMOLITION AND RENOVATION WORK.
20. MCISD AND ENGINEER REQUIRE A 48 HOUR NOTICE FOR ANY UTILITY OUTAGE DURING PROJECT.
21. LIMITS OF DEMOLITON BOUNDARY DENOTES AREA WHERE ALL EXISTING CONSTRUCTION AND FLATWORK IS TO BE REMOVED AND AREA IS TO BE REGARDED PER CIVIL DRAWINGS. ALL WORK OCCURRING OUTSIDE THE DENOTED BOUNDARY INCLUDING BUT NOT LIMITED TO RE-ROUTING OF ELECTRICAL, PLUMBING, GAS, AND TELECOMMUNICATIONS LINES SHALL BE PERFORMED IN SUCH MANNER THAT ALL EXISTING CONSTRUCTION ELEMENTS SHALL BE RESTORED TO THEIR ORIGINAL STATE.
22. CONTRACTOR TO VERIFY ANY LOCATIONS OF OPTIC LINES. IT IS THE CONTRACTORS RESPONSIBILITY TO REPLACE ANY DAMAGED OPTIC LINES.

100% FOR OWNER REVIEW

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TBPE FIRM REG. NUMBER F-9369

CIVIL: JAVIER HINOJOSA ENGINEERING
419 E. DOVE AVENUE
McAllen, TX 78504
TEL: 956-668-1588

SEAL:



Mission CISD

PROJECT:
MCISD AG SCIENCE BARN DEMO
1205 W Griffin Pkwy, Mission, Texas 78572

JOB NO. 21-185
DATE. 1/26/22
DRAWN BY. EC
CHECKED BY: M.C.
REVISION:

DRAWING NO.
S2.2

SUBJECT: Approval to Accept Final Design for the Demolition of Roosevelt Alternative Auditorium – Chanin Engineering

PRESENTER: Rick Rivera, Executive Director for Maintenance/Facilities/Construction

BACKGROUND INFORMATION

As per current information available, the Roosevelt Alternative Campus was constructed on or about 1929 as an elementary school. The campus since then has gone through several renovations/additions throughout the years. The campus had an auditorium with seating, a performance stage and a basement which consisted of storage areas and dressing rooms. Per our recollection, the last MCISD performance on the stage was a play performed by the Veterans Memorial High School class of 2005-2006. The auditorium began to have structural issues and most notably the roof structure. The building roof began to collapse and the building became a safety hazard with the Maintenance department being directed to chain and lock the doors so no one could enter the building.

The Historical Society presented and approved that this auditorium and adjacent two educational classrooms be designated a historical landmark, this was done in 2002.

At the Facilities Committee meeting held on Wednesday, April 06, 2016 Administration presented a fee proposal from Rick Hinojosa Structural Engineering for a structural assessment and feasibility study for the Roosevelt Auditorium Building. After discussion the recommendation was tabled and not presented at the subsequent Board of Trustees meeting.

Mission CISD is once again exploring the structural condition of the Roosevelt Auditorium and what can be done so that it will not become a safety hazard to either students and staff along with damage to adjacent buildings. It appears that extensive deterioration has occurred throughout the entire building due to many years of the building being vacant and just because of aging.

Ms. Adela Ortega, Historical Society Member for the County of Hidalgo met with Dr. Perez, MCISD Superintendent and Mr. Rick Rivera, Assistant Superintendent for Operations on Monday, November 04, 2019 and gave a brief history lesson on the Roosevelt Auditorium and its significance to the City of Mission. In meeting with Ms. Ortega, she stated that possibilities with organizations such as the Historical Society may have “grant” monies for building restoration. Administration advised her that a structural feasibility study would need to be considered first to assess the building and advise parties of an estimated cost for the project. Ms. Ortega attended the Facilities/Environment Committee meeting and made a presentation to the Committee and those in attendance on the history of the auditorium and its significance.

Should the Board of Trustees consider this structural feasibility study the necessary action in accordance with Texas Education Code 44.035 which consists of the selection/designation of an architect and/or engineer to prepare construction documents for this project must be taken. The engineer and/or architect selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon’s Texas Civil Statues) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon’s Texas Civil Statues) as applicable.

If the engineer or architect is not a full-time employee of the District, the Board must select the engineer or architect on the basis of demonstrated competence and qualifications as provided by Section 2254.004, Government Code.

Administration recommends Consideration and Approval to Advertise for Request for Qualifications (RFQ) for the Selection of Structural Engineering Services for Roosevelt Auditorium.

Note: The Board may direct Administration to advertise for request for qualifications (RFQ's) for this project. All Engineers must have demonstrated expertise and competence in current or past projects.

At the Regular Board of Trustees Meeting held on November 13, 2019, the Board approved to Consideration and Approval to Advertise for Request for Qualifications (RFQ) for the Selection of Structural Engineering Services for Roosevelt Auditorium.

At the Special Board of Trustees meeting held on January 29, 2020, the Board approved the ranking and selection for professional services for the district-wide construction projects the selected firm awarded to negotiate was Ricardo Hinojosa Engineering.

At the Regular Board of Trustees meeting held on February 12, 2020 the Board approved to grant authority to Superintendent Dr. Perez, to authorize the negotiations the contract for professional services for the district-wide construction projects. The selected firm awarded the project was Ricardo Hinojosa Engineering to do an assessment.

At the Regular Board of Trustees meeting held on April 14, 2021, a presentation from Hinojosa Structural Engineering on their visual structural condition assessment of the Roosevelt Auditorium building was presented. A report was submitted on or about November 2020 and identified serious deficiencies in the roof and wall structural components along with flooring and foundation deterioration. As per the assessment and due to these deficiencies and failures, the building does not have adequate load supporting systems and shows numerous signs of structural distress and in their professional opinion it is unsafe and should not be occupied until these deficiencies and failures are addressed.

Two options were reported of which option #1 is to consider demolition of the entire structure, removal of debris and leveling of the site at an estimated cost of $175,000.00. Option #2 would be to consider making needed repairs to correct these deficiencies and failures to include roof replacement, ceiling, floor, electrical, plumbing, A/C, restrooms, seating and rehabilitation of foundation and walls at an estimated cost of $1,500,000.00.

As mentioned in the report, the Roosevelt School Auditorium and Classroom Addition is listed in the National Register of Historic Places. And in Hinojosa speaking with Ms. Lydia Woods-Boone, Program Coordinator, Federal & State Review Program Division of Architecture for the Texas Historical Commission, whichever option the school district takes, the district will need to coordinate with Greg Smith the National Register Coordinator.

After discussion the Board voted for option #1 and to proceed filing the required documentation with the Texas Historical Commission. Structural engineering services will be required.

Submission of mandatory documents to the Commission require that an engineer be on file for the possible approval of Option #1.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects. However, at the November 10, 2021 Board of Trustees meeting, the Board approved Job Order Contracting (JOC) and this method may be used for this smaller project.

Administration used the on-call professional services agreement for the project assessment. Chanin Structural Engineering's estimated project cost is $175,000.00.

At the Regular Board of Trustees Meeting held on August 11, 2021, the Board approved Consideration and Approval of Utilizing the On-call Professional Services for the Demolition of Roosevelt Alternative Auditorium Project – Chanin Structural Engineering.

At the Regular Board of Trustees Meeting held on December 15, 2021, the Board approved schematic designs, thus Administration will be presenting Schematic Design for the Demolition of Roosevelt Alternative Auditorium – Chanin Engineering.

ADMINISTRATIVE CONSIDERATIONS

Chanin Engineering has continued to meet with MCISD Staff and Administration on the designs, thus Administration will be presenting Approval to Accept Final Design for the Demolition of Roosevelt Alternative Auditorium. Designs have been reviewed and approved by staff.

If approved Administration will move forward to seek proposals for the demolition or utilize our approved on-call listing.

Note: MCISD has been in communication with the Texas Historical Commission and they have issued this statement: "The THC has no review authority over this project, even though it will result in the demolition of a building that is listed in the National Register of Historic Places. We would prefer to see the building preserved, but the final decision is in the hands of the ISD.

In order to keep the National Register data up-to-date, we request that after the building has been demolished the ISD send us documentation to verify the building is gone and we will process the property's removal from the National Register. Some photos of the site before and after demolition will suffice".

Gregory W. Smith

FUNDING SOURCE AND AMOUNT

Local Funds

Est. Project Budget:	$175,000.00
Project Contingency 20%:	$ 35,000.00
Est. Professional Services 12%:	$ 21,000.00
Est. Total Project Cost:	$231,000.00

RECOMMENDATION

This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration presents Approval to Accept Final Design for the Demolition of Roosevelt Alternative Auditorium – Chanin Engineering.

EXHIBIT

Final Design

CONTACT PERSONS

Rick Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

MISSION CISD
ROOSEVELT AUDITORIUM DEMO

Mission, Texas

D R A W I N G I N D E X

STRUCTURAL

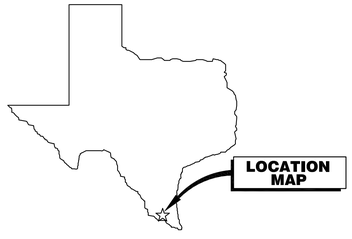
S1.0 DEMOLITION SITE PLAN
S2.0 DEMOLITION ROOSEVELT AUDITORIUM
S2.1 FOUNDATION, FRAMING PLANS AND DETAILS

CIVIL

C1.0 EXISTING UTILITY AND TOPOGRAPHIC LAYOUT
C2.0 PARTIAL GRADING PLAN



V I C I N I T Y M A P N. T. S.
407 E 3rd St. Mission, Texas 78572



MISSION, TEXAS

☆ SCHOOL BOARD ☆

CAROL G. PEREZ, ED.D. ☆☆☆☆☆☆☆☆☆☆ SUPERINTENDENT

JERRY ZAMORA ☆☆☆☆☆☆☆☆☆☆☆☆☆☆ BOARD PRESIDENT
VERONICA R. MENDOZA ☆☆☆☆☆☆☆☆☆☆ VICE-PRESIDENT
ROY VELA ☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆ SECRETARY
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JUAN M. GONZALEZ ☆☆☆☆☆☆☆☆☆☆☆☆ MEMBER
IRIS IGLESIAS ☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆ MEMBER

STRUCTURAL ENGINEER

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Mission CISD

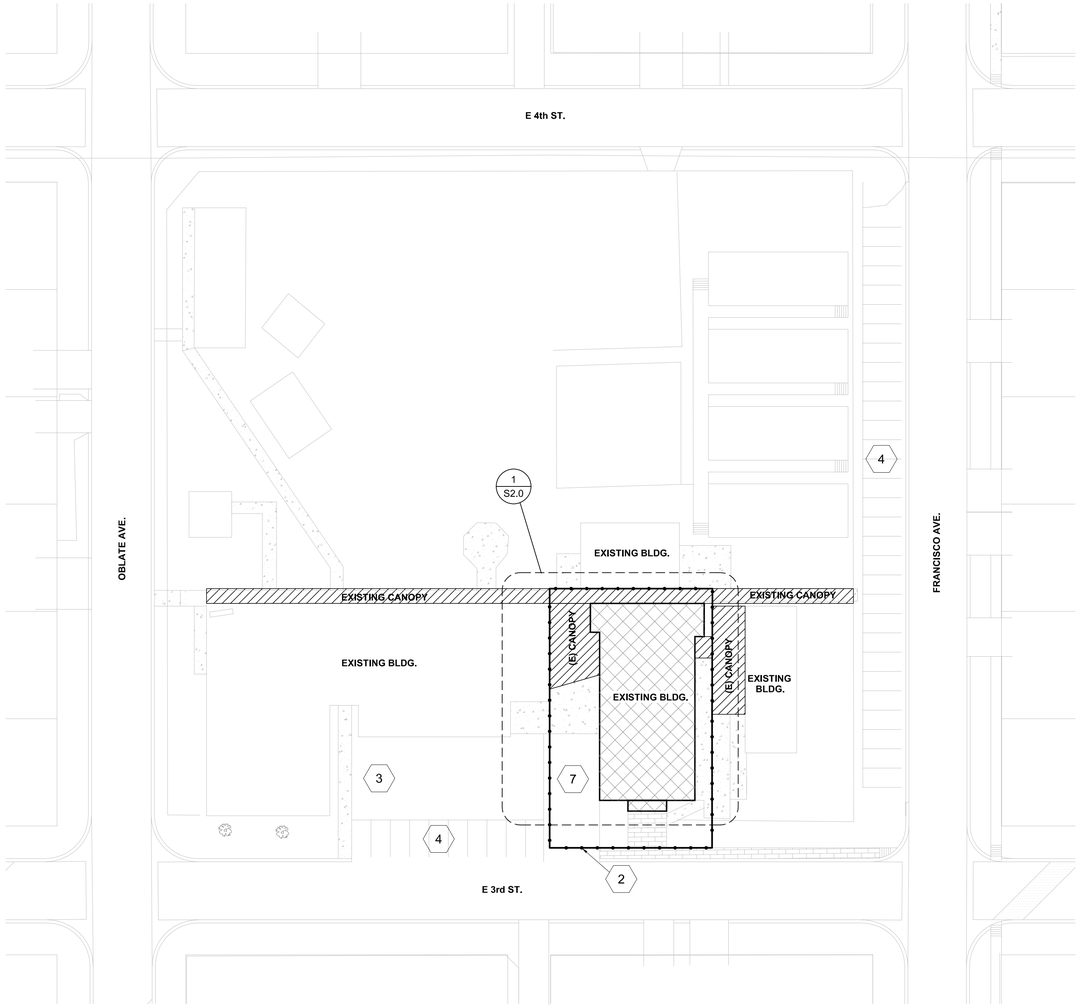
CONSTRUCTION DEPARTMENT
520 N. HOLLAND AVENUE
MISSION, TEXAS 78572
TEL: (956) 323-8960 FAX: (956) 323-8177

CIVIL ENGINEER

JEH

JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVENUE
McAllen, TX 78504
TEL: 956-668-1588

CS



KEY NOTES:

1. CONSTRUCTION STAGING AREA
2. 6' HIGH CHAIN LINK FENCE WITH PRIVACY SCREEN AROUND STAGING AREA AND TEMPORARY PARKING AND CONSTRUCTION SITE. T.B.D.
3. SECURE ACCESS POINT. GENERAL CONTRACTOR TO DIRECT ANY INDIVIDUALS THAT WILL BE CHECKING IN AT FRONT OFFICE.
4. MISSION INDEPENDENT SCHOOL DISTRICT PARKING AREAS ARE PROHIBITED, FOR CONSTRUCTION PARKING.
5. BOUNDARY AREA FOR TEMPORARY CONSTRUCTION PARKING. T.B.D.
6. 12' GATE FOR DELIVERY OF MATERIALS AND LARGE EQUIPMENT ONLY. GATE TO REMAIN LOCKED AT ALL OTHER TIMES. T.B.D.
7. PREPARE AREA FOR VEHICULAR ACCESS AND PATCH AT END OF PROJECT CONSTRUCTION. APPLIES ON ENTIRE SITE.
8. PATHS FROM STAGING AREA TO CONSTRUCTION AREAS TO BE DISCUSSED WITH DISTRICT STAFF PRIOR TO INITIATION WORK.

DEMOLITION LEGEND:

- DEMOLISH
- EXISTING SIDEWALK/RAMP TO REMAIN
- EXISTING PAVERS TO REMAIN
- EXISTING CANOPY TO REMAIN

N

PLAN NORTH

DEMOLITION SITE PLAN

SCALE: N.T.S.

100% FOR OWNER REVIEW

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SEAL:

STATE OF TEXAS
MIGUEL CHANIN
93127
LICENSED PROFESSIONAL ENGINEER
1-26-22

Mission CISD

PROJECT:

MCISD ROOSEVELT AUDITORIUM DEMO

407 E 3rd St. Mission, Texas 78572

JOB NO.	21-186
DATE.	1/26/22
DRAWN BY.	EC,VDV
CHECKED BY:	M.C.
REVISION:	

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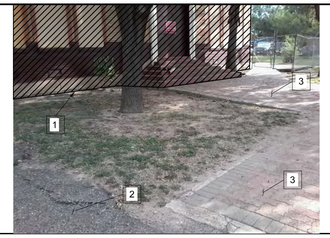
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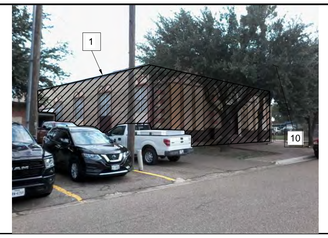
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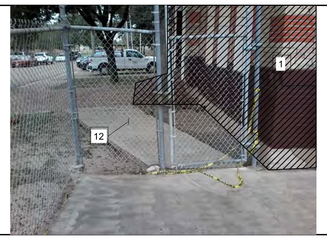
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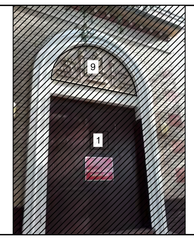
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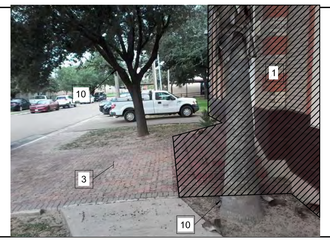
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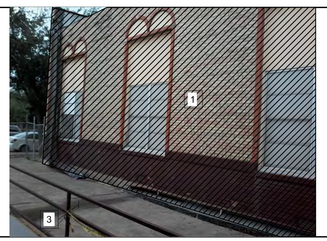
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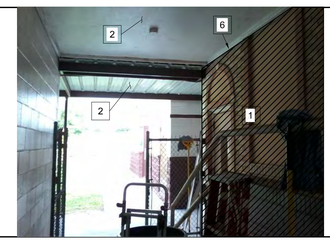
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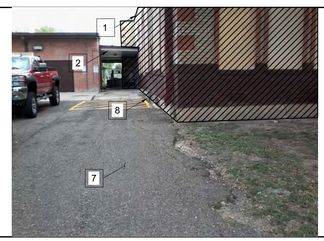
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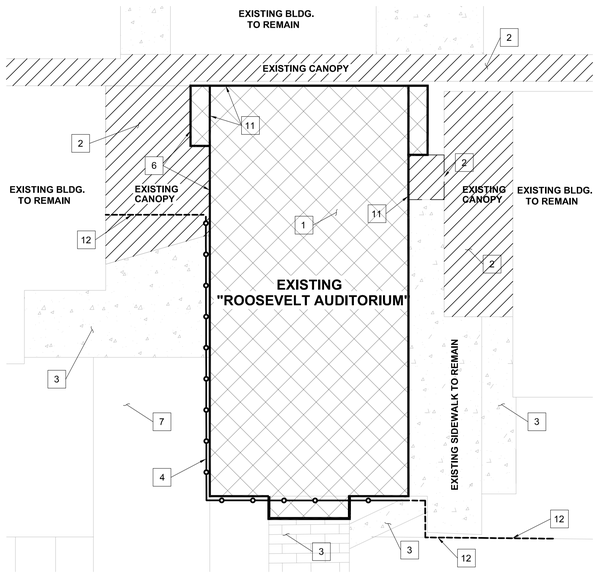


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ASBESTOS NOTE:
CONTRACTOR TO FOLLOW ASBESTOS REPORT PROVIDED BY RABA KISTNER DATED 11-02-21 FOR RESULTS AND RECOMMENDATIONS.



DEMOLITION LEGEND:

- DEMOLISH
- EXISTING SIDEWALK/RAMP TO REMAIN
- EXISTING PAVERS TO REMAIN
- EXISTING CANOPY TO REMAIN
- NEW FENCING TO BE INSTALLED BY CONTRACTOR
- EXISTING FENCE TO REMAIN UNDISTURBED

PLAN NORTH

1 - DEMOLITION "ROOSEVELT AUDITORIUM"

SCALE: 1/8"=1'-0"

DEMOLITION KEY NOTES

1. REMOVE STRUCTURE, FOUNDATION AND ALL ASSOCIATED ITEMS INCLUDING MECHANICAL, ELECTRICAL, AND PLUMBING COMPONENTS IN ITS ENTIRETY. CONTRACTOR TO CAREFULLY REMOVE A 16 ft x 16 ft AREA OF LIGHT BROWN, ORANGE, AND MAROON COLORED BRICK EACH. CONTRACTOR TO TRANSPORT BRICKS AT THE OWNERS PREFERRED LOCATION AT NO EXTRA COST.
2. EXISTING CANOPY TO REMAIN UNDISTURBED.
3. EXISTING SIDEWALK/RAMP TO REMAIN UNDISTURBED.
4. INDICATES OUTLINE OF NEW FENCE FOR CONTRACTOR TO INSTALL UPON COMPLETION OF DEMOLITION.
5. INSTALL NEW GUTTER IN. KIND THOSE TO REMAIN.
6. INSTALL NEW COLUMN AND FOOTING SYSTEM ALONG EXISTING STRUCTURES EDGE TO BE DEMOLISHED TO SUPPORT EXISTING CANOPY TO REMAIN.
7. EXISTING PAVING TO REMAIN UNDISTURBED.
8. CONTRACTOR TO COORDINATE DEMOLITION OF ELECTRICAL FEEDER WITH THE SCHOOL DISTRICT AND UTILITY COMPANIES AS REQUIRED.
9. BUILDING LOCATION PLAQUE. SAVE FOR OWNER
10. TREES TO BE TRIMMED AS REQUIRED. CONTRACTOR TO COORDINATE WITH OWNER.
11. CONTRACTOR TO INSTALL NEW FENCING AFTER DEMOLITION IS COMPLETE.
12. EXISTING FENCE TO REMAIN UNDISTURBED.

GENERAL DEMOLITION NOTES:

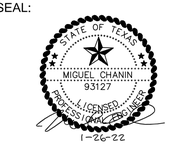
1. THIS DEMOLITION PLAN OUTLINES THE SCOPE OF THE WORK INVOLVED FOR THE INITIAL DEMOLITION PHASE OF THIS PROJECT.
2. EXISTING CONDITIONS INFORMATION WAS OBTAINED FROM SITE VISITS AND INFORMATION SUPPLIED TO THE ENGINEER, THE CONTRACTOR IS TO VERIFY EXACT LOCATIONS, SIZES, ELEVATIONS, ETC. AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
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12. PROTECT EXISTING SITE IMPROVEMENTS AND LANDSCAPING TO REMAIN, INCLUDING BUT NOT LIMITED TO EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING, OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIAL OR EXCAVATED MATERIAL WITHIN DRIP LINES.
13. CONTRACTOR SHALL PROVIDE TRAFFIC HANDLING MEASURES AS NECESSARY TO PROTECT THE GENERAL PUBLIC AT ALL TIMES, AND AS REQUIRED BY THE CITY.
14. DO NOT INTERRUPT EXISTING UTILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO GOVERNING AUTHORITIES.
15. WHEN UTILITY SERVICES ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, PROVIDE BYPASS CONNECTIONS TO MAINTAIN CONTINUITY OF SERVICE BEFORE PROCEEDING WITH DEMOLITION. TEMPORARY SERVICE INTERRUPTIONS SHALL NOT EXCEED 4 HOURS IN DURATION.
16. CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT ALL UTILITY COMPANIES INCLUDING BUT NOT LIMITED TO THE FOLLOWING: ELECTRIC, GAS, WATER, TELEPHONE, STORM SEWER, AND SANITARY SEWER FOR FIELD LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITY LINES. PRIOR TO COMMENCEMENT WITH ANY DEMOLITION WORK, CONTRACTOR SHALL IDENTIFY ALL ELECTRICAL CIRCUITS SERVICING THE AREA INVOLVED WITH THIS DEMOLITION. THOSE CIRCUITS SHALL THEN BE LOCKED OUT AND TAGGED OUT IF THEY DO NOT SERVICE ANY OF THE REMAINING BUILDING. THOSE CIRCUITS WHICH ARE IDENTIFIED TO SERVICE BOTH THE AREA TO BE DEMOLISHED AND THE REMAINING BUILDING SHALL BE SPLIT SO AS TO KILL ALL ELECTRICAL POWER TO THE AREA TO BE DEMOLISHED WHILE MAINTAINING POWER TO THE REMAINDER OF THE BUILDING.
17. REMOVE ANY EXISTING VINYL MATERIALS IN ACCORDANCE WITH EPA STANDARDS, NOTIFY THE ENGINEER & OWNER OF ANY ADDITIONAL ASBESTOS CONTAINING MATERIALS DISCOVERED BEFORE PROCEEDING WITH WORK.
18. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL EQUIPMENT AND SALVAGEABLE MATERIALS SHOWN TO BE REMOVED.
19. CONTRACTOR SHALL COORDINATE DEMOLITION ACTIVITY WITH THE REQUIRED AIR MONITORING CONSULTANT. EXISTING ASBESTOS AT BUILDINGS SHALL ABATED BY CONTRACTOR AT NO ADDITIONAL EXPENSE TO THE OWNER PRIOR TO COMMENCING THE PROPOSED DEMOLITION AND RENOVATION WORK.
20. MCISD AND ENGINEER REQUIRE A 48 HOUR NOTICE FOR ANY UTILITY OUTAGE DURING PROJECT.
21. LIMITS OF DEMOLITION BOUNDARY DENOTES AREA WHERE ALL EXISTING CONSTRUCTION AND FLATWORK IS TO BE REMOVED AND AREA IS TO BE REGRADED PER CIVIL DRAWINGS. ALL WORK OCCURRING OUTSIDE THE DENOTED BOUNDARY INCLUDING BUT NOT LIMITED TO RE-ROUTING OF ELECTRICAL, PLUMBING, GAS, AND TELECOMMUNICATIONS LINES SHALL BE PERFORMED IN SUCH MANNER THAT ALL EXISTING CONSTRUCTION ELEMENTS SHALL BE RESTORED TO THEIR ORIGINAL STATE.

100% FOR OWNER REVIEW

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TBPE FIRM REG. NUMBER F-9369

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419 E. DOVE AVENUE
McAllen, TX 78504
TEL: 956-668-1588

SEAL:



Mission CISD

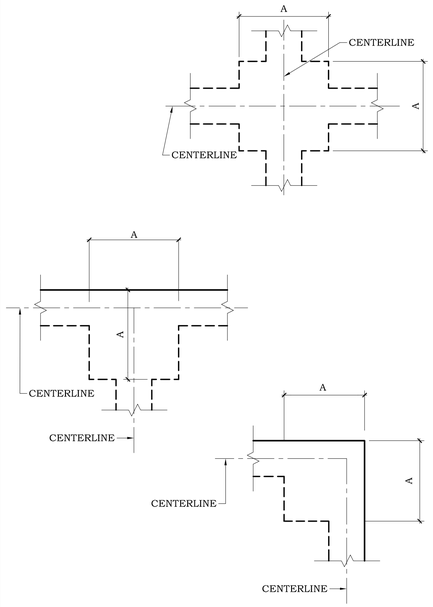
PROJECT:
MCISD ROOSEVELT AUDITORIUM DEMO
407 E 3rd St. Mission, Texas 78572

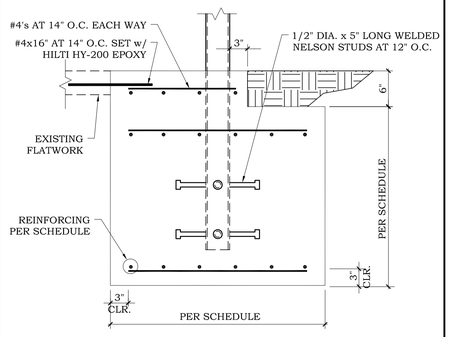
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DATE.	1/26/22
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CHECKED BY:	M.C.
REVISION:	
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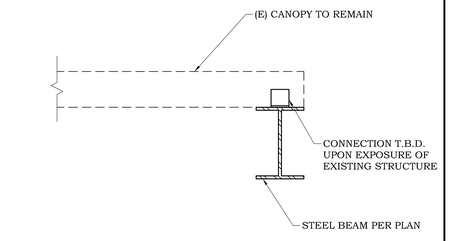
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NOT USED	5	FOOTING SCHEDULE	1
NOT USED	6	FOOTING AT STEEL COLUMN	2
NOT USED	7	EXISTING CANOPY TO STEEL BEAM	3

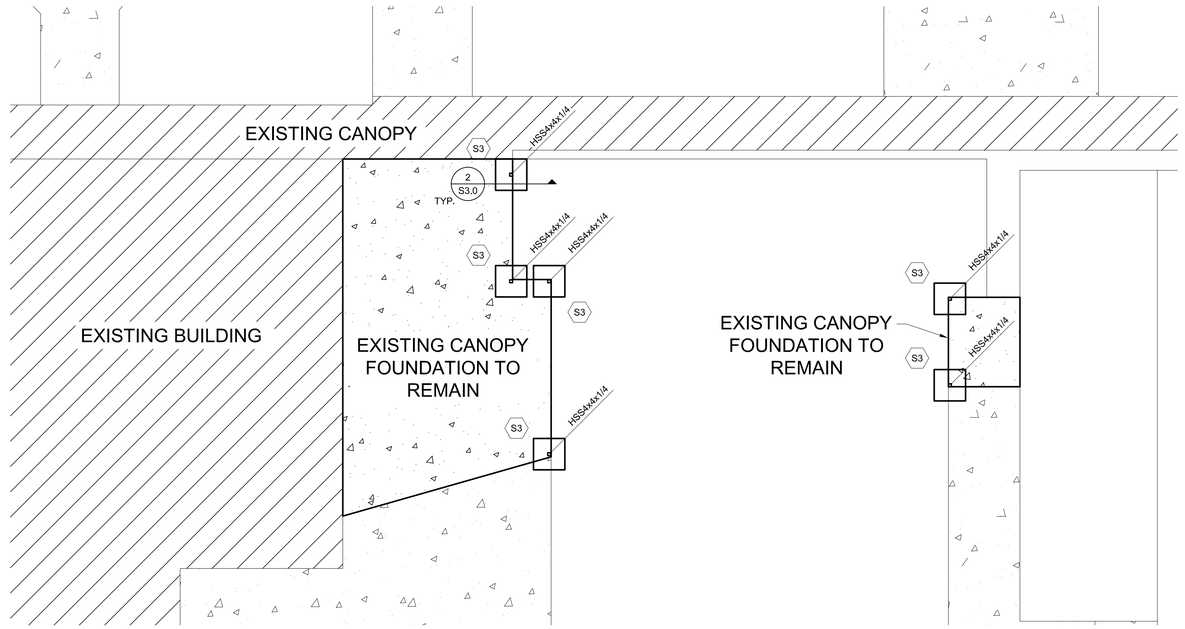
FOOTING SCHEDULE AT STEEL COLUMNS

TYPE	A	DEPTH	REBAR REINFORCEMENT
S3	3'-6"	3'-0"	#5'S @ 12" O.C. E.W. TOP & BOTTOM







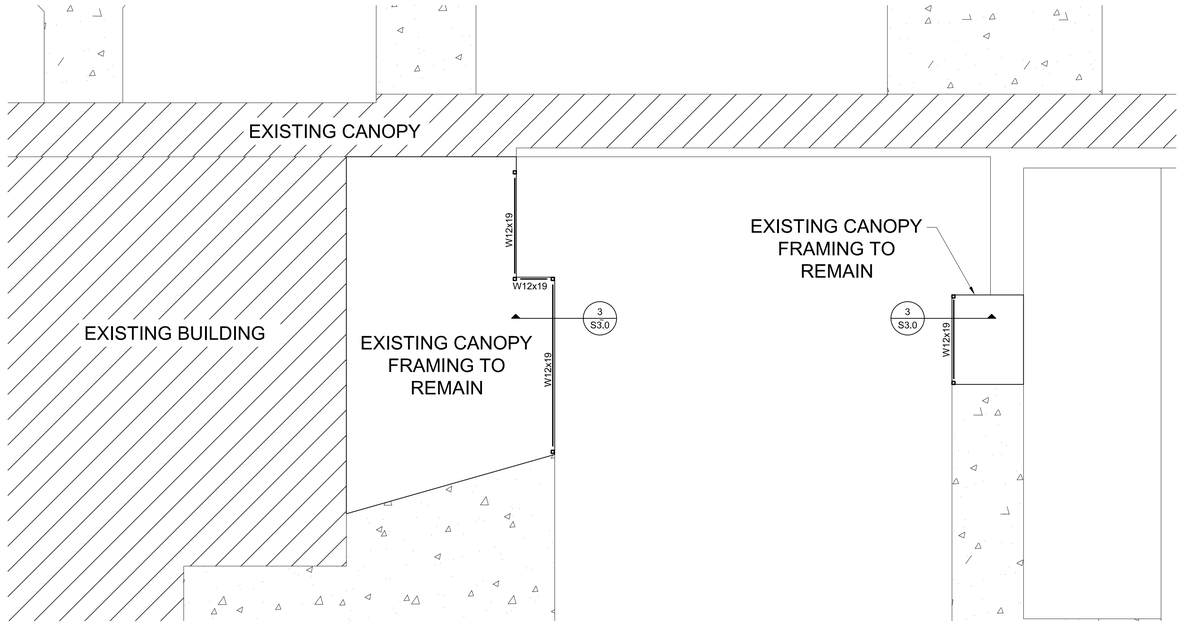


FOUNDATION NOTES:

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS WITH EXISTING CONDITIONS BEFORE COMMENCING WORK

FOUNDATION PLAN

SCALE: 1/8"=1'-0"



FRAMING NOTES:

1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS WITH EXISTING CONDITIONS BEFORE COMMENCING WORK
2. ALL STEEL TO BE HOT DIPPED GALVANIZED

FRAMING PLAN

SCALE: 1/8"=1'-0"

100% FOR OWNER REVIEW

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SEAL:

STATE OF TEXAS
MIGUEL CHANIN
93127
LICENSED PROFESSIONAL ENGINEER
1-26-22

Mission CISD

PROJECT:

MCISD ROOSEVELT AUDITORIUM DEMO

407 E 3rd St. Mission, Texas 78572

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REVISION:	

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SUBJECT: Approval to Accept Final Design for the Demolition of the Technology/Radio Tower Project – Chanin Engineering

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

The existing radio tower has been at this same location for many years, on a recent evaluation by an outside firm it was noted that the tower has endured weather damages over time. Concerns expressed is that any future storm or hurricane could damage the exiting tower, disrupting the radio communication for the bus fleet and other district vehicles. The firm also noted that the tower is deemed to be unsafe for climbing to do repairs.

In December of 2016 Chanin Structural Engineering was contracted to conduct a structural assessment at the technology/radio tower located behind CNP. Findings showed tower rust and deteriorations and a report with photographs was provided. Cost of the assessment was $7,500.00. The tower was then leased to an outside entity and as per contract they were to maintain the structure. This entity no longer exists; thus, MCISD is responsible and liable for any issues pertaining to the tower. Reception issues have arisen due to the tower swaying and will require maintenance of possible tightening of the guide wires. Due to the past report we recommend that another assessment be conducted to re-assess if further deterioration has occurred. A structural engineer will be required for this project.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects. However, at the November 10, 2021 Board of Trustees meeting, the Board approved Job Order Contracting (JOC) and this method may be used for this smaller project.

Administration used the on-call professional services agreement for project administration and assigned this project to Chanin Structural Engineering. It will be the responsibility of the design/engineer professional to provide an estimated project budget.

Upon meeting with Mr. Miguel Chanin he advised us that conducting another structural assessment would be a mute service since nothing had changed since his original assessment of 2016 and possibly the structure only deteriorated more. He advised us that his original report recommendations were still valid.

At the Regular Board of Trustees Meeting held on August 11, 2021, the Board approved of Utilizing the On-call Professional Services for the Removal of the Technology /Radio Tower Structural Project - Chanin Structural Engineering.

At the Regular Board of Trustees Meeting held on December 15, 2021, the Board approved Schematic Design for the Demolition of the Technology/Radio Tower Project – Chanin Engineering.

ADMINISTRATIVE CONSIDERATIONS

Chanin Engineering has continued to meet with MCISD Staff and Administration on the designs, thus Administration will be presenting Approval to Accept Final Design for the Demolition of the Technology/Radio Tower Project. Designs have been reviewed and

approved by staff. If approved Administration will move forward to seek proposals for the demolition or utilize our approved on-call listing.

FUNDING SOURCE
Local Fund

RECOMMENDATION
This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration presents Approval to Accept Final Design for the Demolition of the Technology/Radio Tower Project – Chanin Engineering.

EXHIBT:
Final Design

CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

MISSION CISD

TECHNOLOGY RADIO TOWER DEMO

Mission, Texas

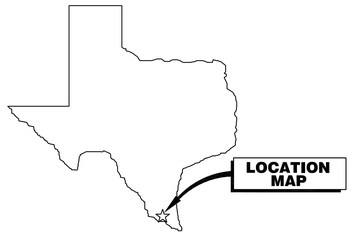
D R A W I N G I N D E X

STRUCTURAL

S1.0 DEMOLITION/STAGING SITE PLAN
S2.0 RADIO TOWER ELEVATION
S2.1 FOUNDATION, FRAMING PLANS AND DETAILS



V I C I N I T Y M A P N. T. S.
1201 West Griffir Parkway,
Mission, Tx. 78572



MISSION, TEXAS

☆ SCHOOL BOARD ☆

CAROL G. PEREZ, ED.D. ☆☆☆☆☆☆☆☆☆☆ SUPERINTENDENT

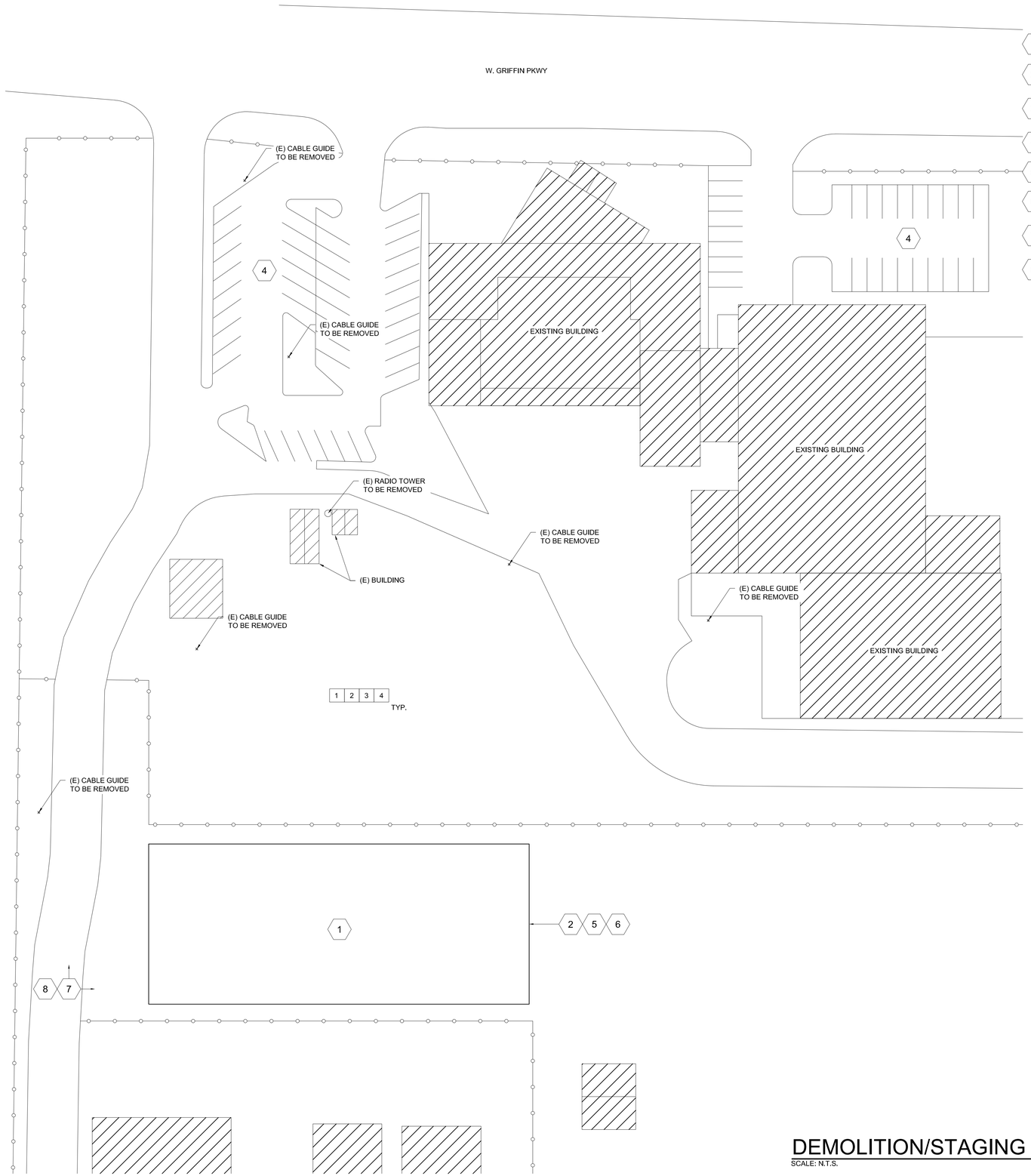
JERRY ZAMORA ☆☆☆☆☆☆☆☆☆☆☆☆☆☆ BOARD PRESIDENT
VERONICA R. MENDOZA ☆☆☆☆☆☆☆☆☆☆ VICE-PRESIDENT
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PETRA B. RAMIREZ ☆☆☆☆☆☆☆☆☆☆☆☆☆ MEMBER
MINNIE R. RODGERS ☆☆☆☆☆☆☆☆☆☆☆☆ MEMBER
JUAN M. GONZALEZ ☆☆☆☆☆☆☆☆☆☆☆☆ MEMBER
IRIS IGLESIAS ☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆ MEMBER

STRUCTURAL ENGINEER

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Mission CISD
CONSTRUCTION DEPARTMENT
520 N. HOLLAND AVENUE
MISSION, TEXAS 78572
TEL: (956) 323-8960 FAX: (956) 323-8177

CS



KEY NOTES:

1. CONSTRUCTION STAGING AREA
2. 6' HIGH CHAIN LINK FENCE WITH PRIVACY SCREEN AROUND STAGING AREA AND TEMPORARY PARKING AND CONSTRUCTION SITE.
3. SECURE ACCESS POINT. GENERAL CONTRACTOR TO DIRECT ANY INDIVIDUALS THAT WILL BE CHECKING IN AT FRONT OFFICE.
4. MISSION INDEPENDENT SCHOOL DISTRICT PARKING AREAS ARE PROHIBITED, FOR CONSTRUCTION PARKING.
5. BOUNDARY AREA FOR TEMPORARY CONSTRUCTION PARKING.
6. 12' GATE FOR DELIVERY OF MATERIALS AND LARGE EQUIPMENT ONLY. GATE TO REMAIN LOCKED AT ALL OTHER TIMES.
7. PREPARE AREA FOR VEHICULAR ACCESS AND PATCH AT END OF PROJECT CONSTRUCTION. APPLIES ON ENTIRE SITE.
8. PATHS FROM STAGING AREA TO CONSTRUCTION AREAS TO BE DISCUSSED WITH DISTRICT STAFF PRIOR TO INITIATION WORK.

DEMOLITION KEY NOTES

NOTE:
1. ALL STEEL MEMBERS, CONNECTORS, AND COMPONENTS OF EXISTING RADIO TOWER TO BE CAREFULLY REMOVED.

2. CONTRACTOR TO SHORE STRUCTURE AS REQUIRED PRIOR TO ANY DEMOLITION.

3. CLIMBING ON THE TOWER AS PART OF THE DEMOLITION PROCESS IS PROHIBITED.

4. (E) RADIO TOWER TO BE REMOVED IN SEGMENT

GENERAL DEMOLITION NOTES:

1. THIS DEMOLITION PLAN OUTLINES THE SCOPE OF THE WORK INVOLVED FOR THE INITIAL DEMOLITION PHASE OF THIS PROJECT.
2. EXISTING CONDITIONS INFORMATION WAS OBTAINED FROM SITE VISITS AND INFORMATION SUPPLIED TO THE ENGINEER, THE CONTRACTOR IS TO VERIFY EXACT LOCATIONS, SIZES, ELEVATIONS, ETC. AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
3. REMOVE EXISTING CONSTRUCTION TO THE EXTENT INDICATED ON THE DRAWINGS. SHOULD ANY DAMAGE OCCUR TO ANY EXISTING CONSTRUCTION TO REMAIN ON SITE, THE CONTRACTOR SHALL REPAIR THE DAMAGE AT NO ADDITIONAL COST TO THE OWNER.
4. ALL FLATWORK WITHIN BOUNDARIES OF DEMOLITION EXTENT SHOWN SHALL REMAIN UNDISTURBED U.N.O.
5. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION ACTIVITIES.
6. CONTRACTOR SHALL CONTACT ALL UTILITY SERVICE PROVIDERS TO DETERMINE COSTS ASSOCIATED WITH DEMOLITION/RELOCATION OF UTILITIES. ALL ASSOCIATED COSTS SHALL BE AT THE EXPENSE OF THE CONTRACTOR.
7. CONTRACTOR SHALL PROTECT ALL EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE AND SOILING DURING DEMOLITION. REMOVE DEBRIS REGULARLY AS NECESSARY TO ELIMINATE INTERFERENCE WITH ROADS, STREET, WALKS, AND ALL OTHER ADJACENT FACILITIES.
8. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION OF TEMPORARY DUST AND NOISE PROOF PARTITION BETWEEN CONSTRUCTION AREA AND ADJACENT PROPERTIES AS NECESSARY
9. NOTIFY THE BUILDING OWNER OF ANY MATERIALS, FIXTURES, ETC. THAT ARE TO BE REMOVED THAT ARE DEEMED SALVAGEABLE. TURN OVER ANY REQUESTED ITEMS TO THE BUILDING OWNER IN GOOD CONDITION. G.C. SHALL DELIVER ALL SALVAGED ITEMS TO THE OWNER'S STORAGE FACILITY AT NO ADDITIONAL COST TO THE OWNER.
10. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
11. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH THE INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, DETERMINE THE NATURE AND EXTENT OF THE CONFLICT AND NOTIFY THE ENGINEER IMMEDIATELY FOR RESOLUTION.
12. PROTECT EXISTING SITE IMPROVEMENTS AND LANDSCAPING TO REMAIN, INCLUDING BUT NOT LIMITED TO EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING, OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIAL OR EXCAVATED MATERIAL WITHIN DRIP LINES.
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21. CONTRACTOR TO COORDINATE THE REMOVAL OF ALL RADIO EQUIPMENT WITH THE APPROPRIATE PARTIES INCLUDING MISSION CISD, HIDALGO COUNTY, AND ANY ADDITIONAL PARTIES INVOLVED ON RADIO EQUIPMENT.

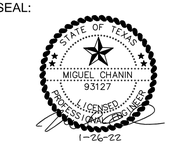
DEMOLITION/STAGING SITE PLAN

SCALE: N.T.S.

100% FOR OWNER REVIEW

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TBPE FIRM REG. NUMBER F-9369

SEAL:



Mission CISD

PROJECT:

MCISD TECHNOLOGY RADIO TOWER DEMO

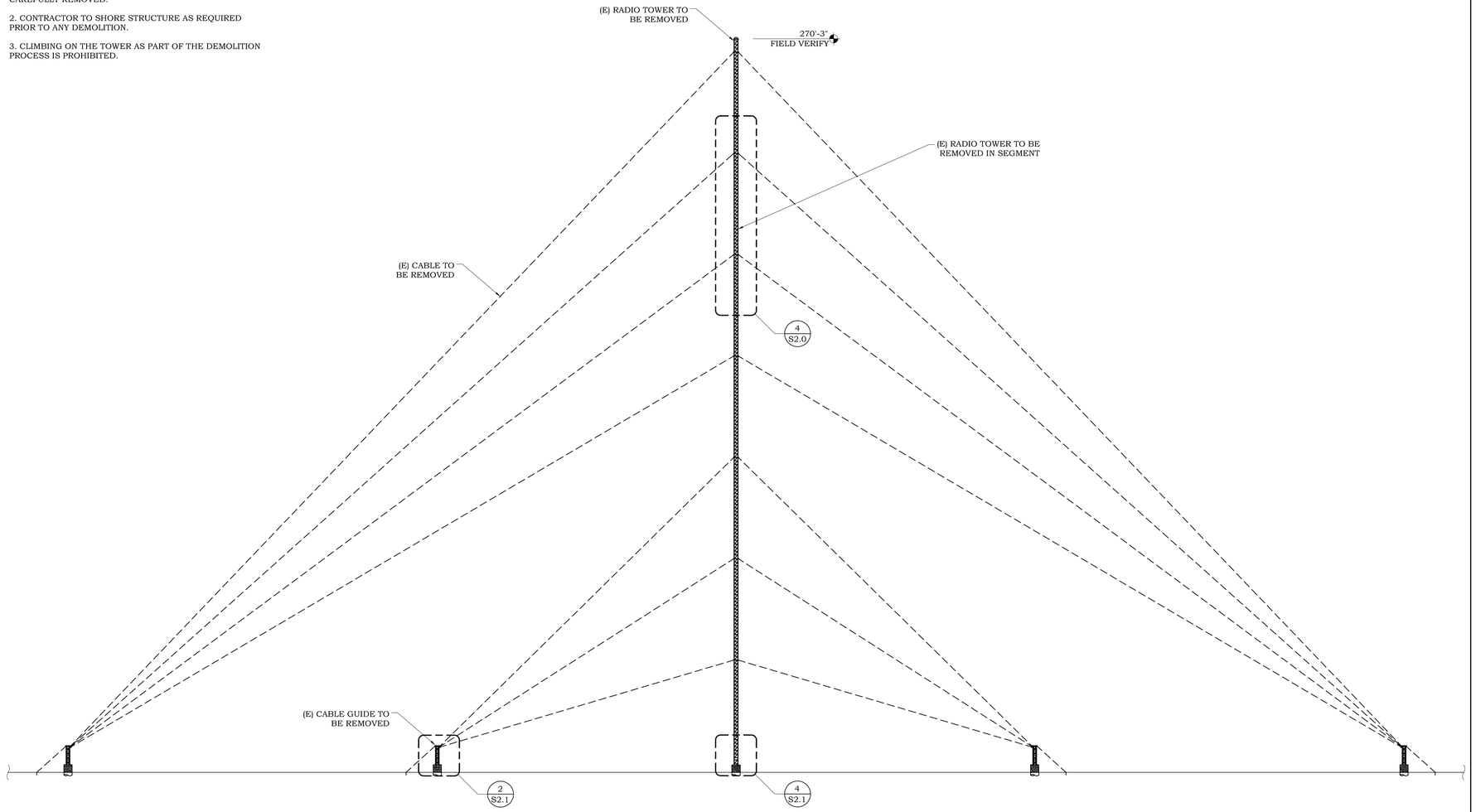
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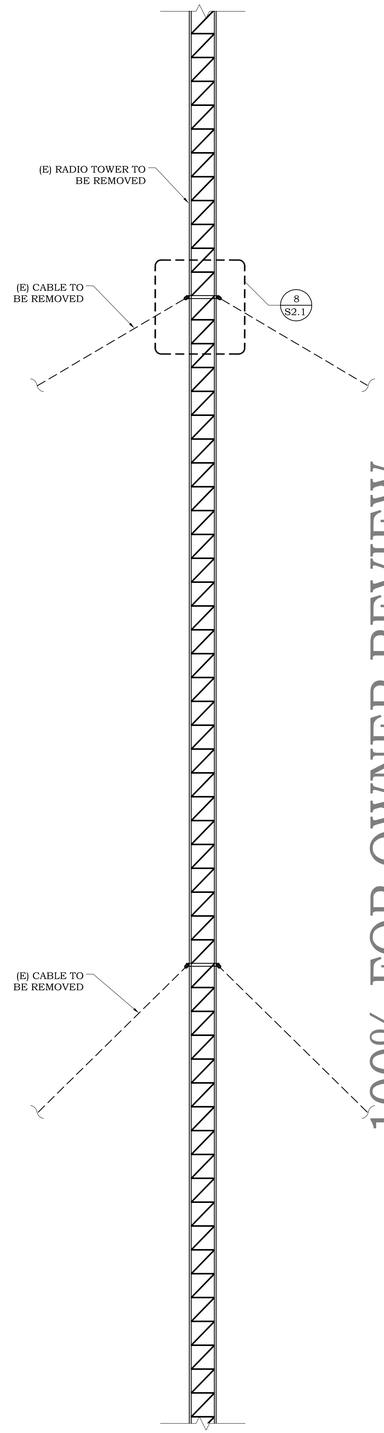
NOTE:
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3. CLIMBING ON THE TOWER AS PART OF THE DEMOLITION PROCESS IS PROHIBITED.



RADIO TOWER ELEVATION | 6



RADIO TOWER ELEVATION | 4

NOT USED	20	NOT USED	16	NOT USED	12	NOT USED	7

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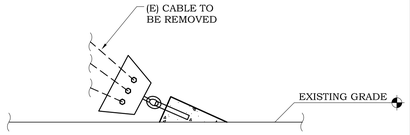
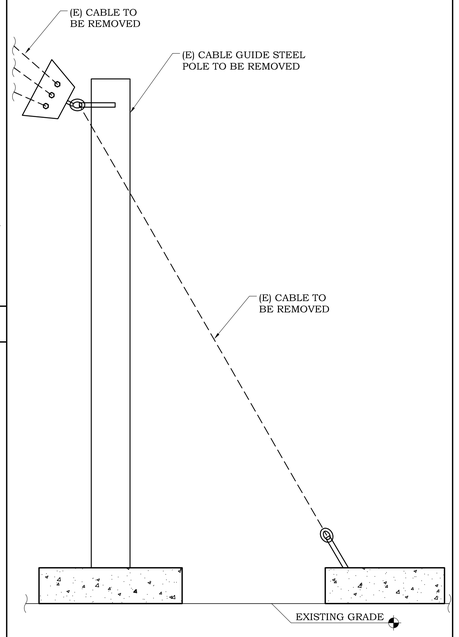
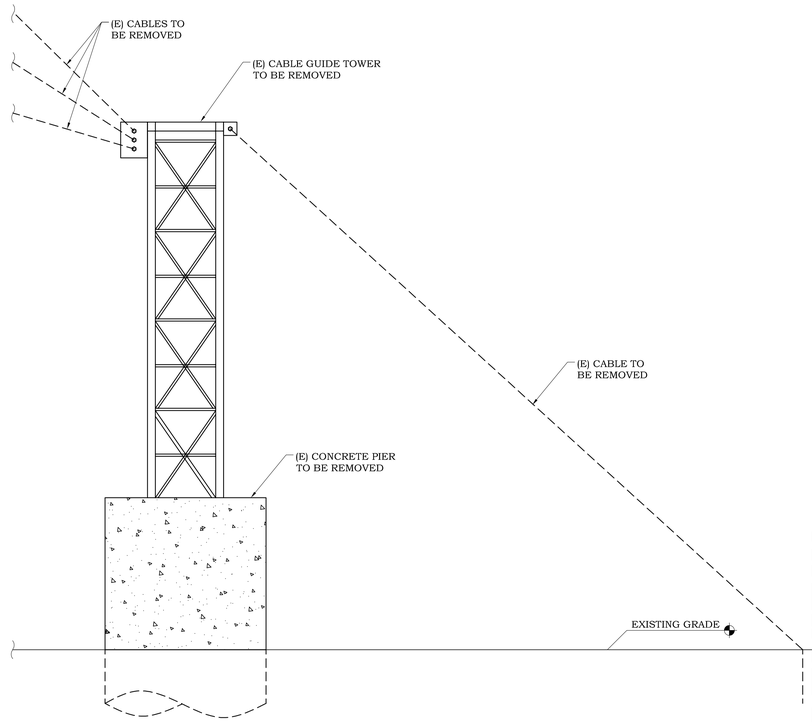
STATE OF TEXAS
MIGUEL CHANIN
9317
LICENSED PROFESSIONAL ENGINEER
1-26-22

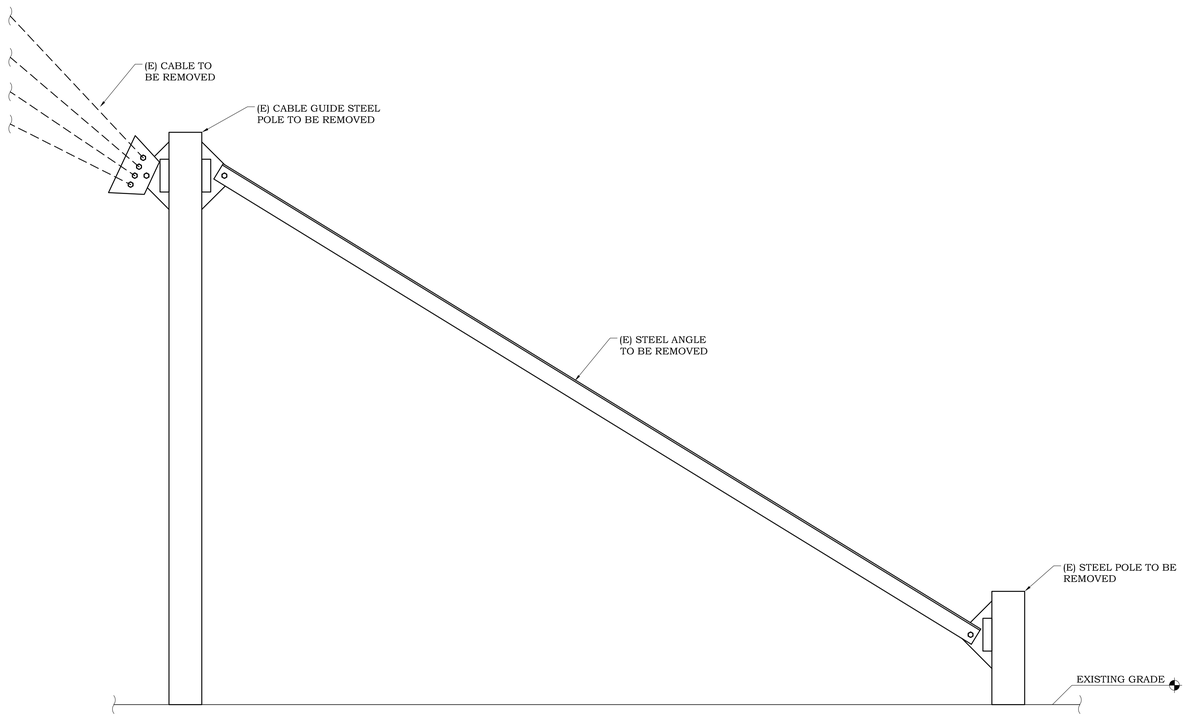
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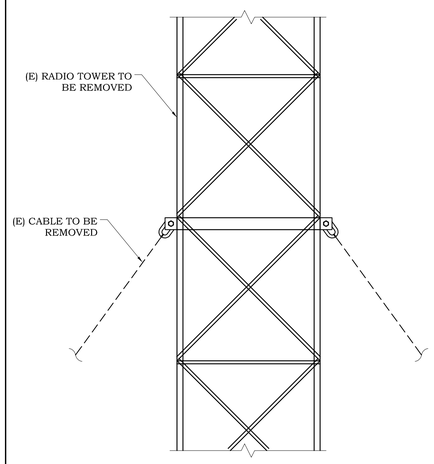
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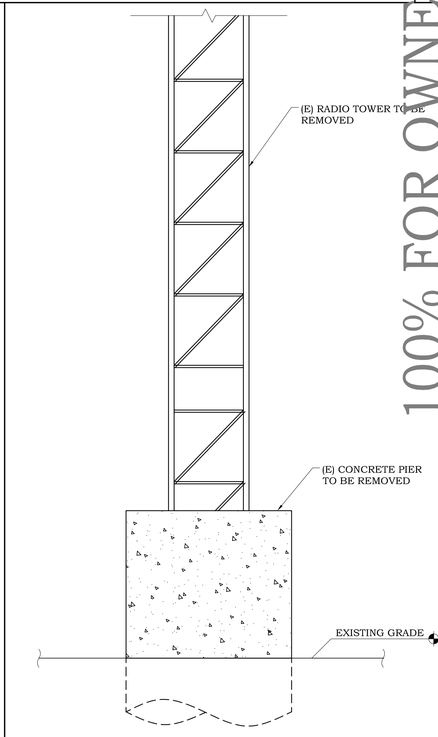
						
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NOT USED	18	NOT USED	14				



STEEL POLE CABLE GUIDE 12



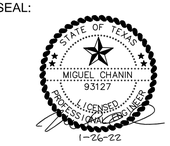
GUIDE WIRE DETAIL 8



PIER AT RADIO TOWER 4

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DRAWING NO.
S2.1

SUBJECT: Approval to Accept Schematic Design for the Synthetic Turf for the Baseball & Softball Fields at Mission High School and Veterans Memorial High School – Javier Hinojosa Engineering

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

Mission CISD is proposing of installation of synthetic turf for the baseball and softball fields at both high schools. The installation of synthetic turf will provide a continuous level playing field that will provide safety by possibly eliminating "bad' hops and limiting possible player injuries. The turf will also be a cost savings due to weekly and annual maintenance costs of watering, fertilizing, herbicides, painting, mowing, top dressing, etc. not having to be done.

Due to laws and requirements that regulate such equipment and the cost, this project is being considered a construction project and as such the Texas Education Code 44.031 (a) requires the board of a school district considering a construction project to comply with bidding requirements.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

As per information concerning synthetic turf areas, the area covering a baseball field is of equal or slightly more square feet area than a football field. Administration is using an estimated cost from previous turf quotes and most recent information gathered.

If MCISD is to proceed with this project, The Board of Trustees must take the following action in accordance with Education Code 44.035.

Select or designate an engineer or architect to prepare construction documents for the project. The engineer or architect selected or designated will have full responsibility for complying with the Texas Engineering Practice Act (Article 3271a, Vernon's Texas Civil Statues) or Chapter 478, Acts of the 45th Legislature, Regular Session, 1937 (Article 249a, Vernon's Texas Civil Statutes), as applicable.

The selected architect/engineer along with preparing construction documents will be required to provide MCISD with an estimated project budget.

If the engineer or architect is not a full-time employee of the District, the Board must select the engineer or architect on the basis of demonstrated competence and qualifications as provided by Section 2254.004, Government Code.

Due to the estimated cost being over the $500,000.00 threshold for on-call services Administration requests Discussion and Possible Action on the Selection for Professional Services for Synthetic Turf for the Baseball and Softball Fields at VMHS and MHS.

The Board may direct Administration to advertise for Request for Qualifications (RFQ's) or select an architect/engineer used in the past or present based on demonstrated

competence and qualifications. Civil engineering professional services were used for the installation of synthetic turf in 2014. Administration recommends civil engineering services.

At the Regular Board meeting held on August 11, 2021, the board approved the project, proposed budget and utilizing the on-call professional services for the Synthetic Turf for the Baseball & Softball Fields at Mission High School and Veterans Memorial High School - Javier Hinojosa Engineering.

ADMINISTRATIVE CONSIDERATIONS

Javier Hinojosa Engineering has continued to meet with MCISD Staff and Administration on the designs, thus administration will be presenting Approval to Accept Schematic Design for the Synthetic Turf for the Baseball & Softball Fields at Mission High School and Veterans Memorial High School – Javier Hinojosa Engineering. Designs have been reviewed and approved by staff.

As per the Board Workshop discussion Mr. Hinojosa and Staff will continue working on the sideline lettering placement to be more visible to the persons in the stands and to ensure that this lettering along with the district logo recommended behind home plate does not violate any playing field regulations. It was also recommended to improve the visibility of the lettering throughout by possibly enhancing the colors or outlining the lettering. Mr. Hinojosa and staff will continue meeting to have everyone's input and also ensuring that both campus fields are equitable and similarly designed as much as possible.

Schematic Design:

Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:

Communicating the design intent through further refinement of the written and graphic representation of all building materials, components and equipment that can be quantified and useful to contractors.

FUNDING SOURCE

Local Fund

Est. Project Budget:	$3,200,000.00
Project Contingency 20%:	$ 640,000.00
Est. Professional Services 12%:	$ 384,000.00
Est. Total Project Cost:	$4,224,000.00

RECOMMENDATION

This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration is presenting Approval to Accept Schematic Design for the Synthetic Turf for the Baseball & Softball Fields at Mission High School and Veterans Memorial High School – Javier Hinojosa Engineering

EXHIBT:

Schematic Designs

CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations

CONSTRUCTION PLANS FOR

MISSION C.I.S.D.
SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS

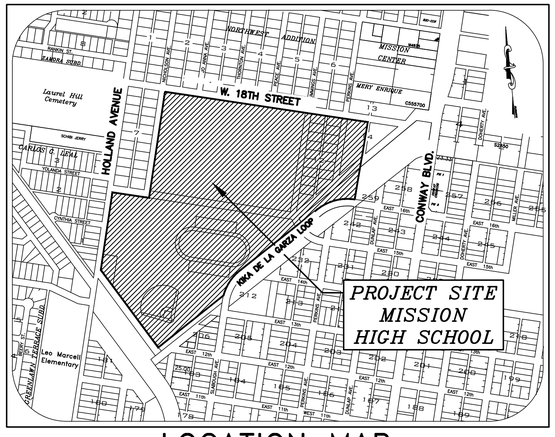
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MISSION, TEXAS

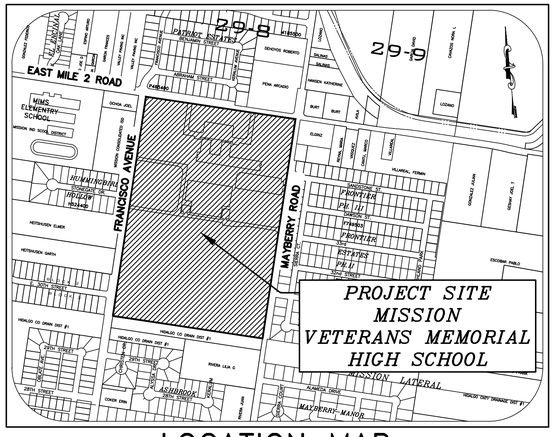
- MISSION HIGH SCHOOL
- MISSION VETERANS MEMORIAL HIGH SCHOOL

MISSION C.I.S.D. BOARD OF TRUSTEES

JERRY ZAMORA	PRESIDENT
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DR. CAROL G. PEREZ	SUPERINTENDENT



LOCATION MAP
N.T.S.



LOCATION MAP
N.T.S.

PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
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TBPELS FIRM No. F-1295

JANUARY, 2022

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GENERAL NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UNDERGROUND UTILITIES. WHETHER SHOWN OR NOT SHOWN ON THE DRAWINGS, SUFFICIENTLY IN ADVANCE OF OPERATIONS TO PRECLUDE DAMAGE TO SAME.
2. WATER, SEWER, OR OTHER UTILITY SERVICES SHALL NOT BE INTERRUPTED. ANY DAMAGES TO EXISTING UTILITIES WILL BE THE CONTRACTOR'S RESPONSIBILITY.
3. IN THE EVENT OF DAMAGE TO UNDERGROUND FACILITIES, WHETHER SHOWN OR NOT SHOWN IN THE DRAWINGS, THE CONTRACTOR SHALL MAKE THE NECESSARY REPAIRS TO PLACE THE FACILITIES BACK IN SERVICE AT NO INCREASE IN THE CONTRACTOR'S PRICE AND ALL SUCH REPAIRS SHALL CONFORM TO THE REQUIREMENTS OF THE COMPANY OR AGENCY SERVICING THE FACILITY.
4. THE CONTRACTOR SHALL EXERCISE EXTRA CARE TO PREVENT DAMAGE TO ALL OTHER STRUCTURES IN THE AREA INCLUDING BUILDINGS, FENCES, ROADS, PIPELINES, UTILITIES, ETC., WHETHER PUBLICLY OR PRIVATELY OWNED.
5. UNTIL ACCEPTANCE BY THE ENGINEER OF ANY PART OR ALL OF THE CONSTRUCTION, AS PROVIDED FOR IN THE PLANS AND THESE SPECIFICATIONS, IT SHALL BE UNDER THE CHARGE AND CARE OF THE CONTRACTOR, AND HE SHALL TAKE EVERY NECESSARY PRECAUTION AGAINST INJURY OR DAMAGE TO ANY PART OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD, AT HIS OWN EXPENSE, ALL INJURIES OR DAMAGE TO ANY PORTION OF THE WORK BEFORE ITS COMPLETION AND ACCEPTANCE.
6. NO OPEN TRENCHES OR EXCAVATION SHALL BE LEFT OPEN OVERNIGHT.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS PROJECT FROM CITY OF MISSION.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF REMOVAL AND/OR RELOCATION OF GAS VALVES, WATER METERS OR IRRIGATION VALVES.
9. CONTRACTOR TO COORDINATE ALL WORK WITH MR. ADRIAN HERNANDEZ, PROJECT MANAGER, MISSION C.I.S.D. (956-323-8960) PRIOR TO START OF CONSTRUCTION.
10. ALL DRIVEWAYS AND SIDEWALKS TO BE RECONSTRUCTED WITH EXISTING LIKE MATERIALS TO BE MINIMUM OF THE FOLLOWING:

ASPHALT DRIVEWAYS :	8" FLEX BASE AND 2" H.M.A.C.
CONCRETE DRIVEWAYS :	6" REINFORCED CONCRETE (3,500 P.S.I.)
CALICHE DRIVES :	8" FLEX BASE - 95% COMPACTED DENSITY
CULVERTS :	18" R.C.P.

11. ALL EXISTING PAVEMENT THAT IS DAMAGED TO BE REPLACED WITH 8" FLEX AND 2" H.M.A.C. AND ALL EDGES TO BE SAW CUT.
12. CONTRACTOR TO PROVIDE TRAFFIC CONTROL PLAN FOR ALL IMPROVEMENTS APPROVED BY MISSION C.I.S.D. AND ENGINEER.
13. PROPER SEDIMENT CONTROL DEVISES SHALL BE UTILIZED DURING CONSTRUCTION ON ALL DRAINAGE STRUCTURES. ALL GRATE INLETS SHALL HAVE FILTER FABRIC INLET PROTECTION TO PREVENT SOIL EROSION INTO THE DRAINAGE SYSTEM.
14. CONTRACTOR TO PROVIDE AND MAINTAIN TEMPORARY GRAPHIC CONSTRUCTION SIGNS, DIRECTIONAL SIGNS AND ANY OTHER SIGNS THAT MAY BE REQUIRED DURING CONSTRUCTION.
15. ALL WORK SHALL BE COMPLETED TO THE SATISFACTION OF MISSION C.I.S.D. AND JAVIER HINOJOSA ENGINEERING.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING MISSION C.I.S.D. 48 HOURS PRIOR TO COMMENCEMENT OF WORK @ (956) 323-8960 TO COORDINATE AND MEET ANY ADDITIONAL REQUIREMENTS AND/OR SPECIFICATIONS.
17. THE CONTRACTOR SHALL BE RESPONSIBLE TO CALL DIG TESS 48 HOURS PRIOR TO COMMENCEMENT OF WORK FOR UTILITY SPOTTING @ (1-800-DIG-TESS).
18. LOCATIONS OF UNDERGROUND FACILITIES ARE FROM BEST INFORMATION AVAILABLE. NEITHER THE OWNER OR ENGINEER, WARRANT THE ACCURACY OF THE INFORMATION PROVIDED. ANY DEVIATIONS SHALL BE CALLED TO THE ENGINEER'S ATTENTION IMMEDIATELY.
19. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE CORRESPONDING UTILITY CORPORATION IN REGARDS TO THE RELOCATION/ADJUSTING OF ANY CONFLICTING UTILITIES. THE RELOCATION/ADJUSTMENT SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COST AND REFLECTED IN THE UNIT BID PRICES FOR VARIOUS ITEMS LISTED IN THE PROPOSAL.
20. THE CONTRACTOR SHALL REMOVE ALL FENCES LOCATED WITHIN THE EASEMENTS AND RIGHT OF WAY, INTERFERING WITH CONSTRUCTION OPERATION AND PROVIDE TEMPORARY FENCING DURING CONSTRUCTION. REMOVED FENCES SHALL BE REPLACED WITH A NEW FENCE OR UNDAMAGED ORIGINAL FENCING. REMOVAL AND REPLACEMENT OF EXISTING AND TEMPORARY FENCES SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COST AND REFLECTED IN THE UNIT BID PRICES FOR VARIOUS ITEMS LISTED IN THE PROPOSAL.
21. THE CONTRACTOR SHALL PROVIDE ACCESS TO EXISTING BUILDINGS AT ALL TIMES.
22. ANY DAMAGES TO FENCES, WALKS, OR PRIVATE PROPERTY SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE
23. NO OPEN EXCAVATION SHALL BE LEFT OPEN OVERNIGHT. ALL EXCAVATIONS WHICH CANNOT BE BACKFILLED OVERNIGHT SHALL BE COVERED. AS A MINIMUM, WITH STEEL PLATING WHEN IN PAVED AND UNPAVED AREAS SUBJECT TO VEHICULAR LOADING; PLYWOOD, WOOD PLANKING WITH O.S.H.A. ORANGE PLASTIC EXPANDED MESH BARRIER AROUND PERIMETER IN UNPAVED AREAS NOT SUBJECT TO VEHICULAR LOADING, OR AS APPROVED BY THE ENGINEER.
24. THE PREPARATION OF THESE PLANS REFLECTS INFORMATION, PROVIDED BY OTHERS, ON THE APPROXIMATE LOCATION AND EXISTENCE OF EXISTING UTILITY AND ADJACENT PHYSICAL FEATURES. HOWEVER, THEY DO NOT IMPLY OR AFFIRM THAT ALL UTILITIES OR PHYSICAL FEATURES ARE SHOWN. GENERALLY, UTILITY SERVICE CONNECTIONS ARE NOT INDICATED ON THESE PLANS. CONTRACTOR IS RESPONSIBLE FOR NOTIFICATIONS OF THE OWNER IMMEDIATELY UPON ENCOUNTERING UNFORESEEN CONFLICTS.
25. THE APPROXIMATE LOCATIONS OF KNOWN EXISTING UTILITIES ARE SHOWN, CONTRACTOR SHALL DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATIONS IN THE FIELD PRIOR TO COMMENCING WORK. CONTRACTOR TO BE FULLY RESPONSIBLE FOR DAMAGES WHICH MIGHT OCCUR BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE EXISTING UTILITIES.
26. PUBLIC AND PRIVATE UTILITY LINES AND CUSTOMER SERVICE LINES MAY EXIST THAT ARE NOT SHOWN ON THE CONSTRUCTION DRAWINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE, MAINTAIN AND PROTECT THE INTEGRITY OF THESE LINES. HAND EXCAVATION MAY BE REQUIRED. THE CONTRACTOR SHALL RESTORE RELOCATED OR DIVERTED UTILITY TO ITS ORIGINAL CONDITION AND LOCATION WHEN APPLICABLE UPON COMPLETION OF CONSTRUCTION. SAID RESTORATION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COST AND REFLECTED IN THE UNIT BID PRICES FOR VARIOUS ITEMS LISTED IN THE PROPOSAL.

GENERAL NOTES (CONT):

27. THE CONTRACTOR TO MAINTAIN ALL EQUIPMENT AND TRANSPORTATION OF SAID EQUIPMENT WITHIN THE EXISTING RIGHTS-OF-WAY OF THE CITY, COUNTY, OR STATE.
28. DURING EXCAVATION OPERATIONS FOR DRAINAGE AND/OR UTILITIES, THE CONTRACTOR SHALL NOT PILE EXCAVATED MATERIAL OR EXCAVATE WITHIN THE DRIP LINE OF TREES THAT ARE TO BE PRESERVED.
29. WHERE NEW WATER LINES AND SEWER LINES ARE INSTALLED WITH A SEPARATION DISTANCE CLOSER THAN NINE FEET (I.E., WATER LINES CROSSING WASTEWATER LINES, WATER LINES PARALLELING WASTEWATER LINES, OR WATER LINES NEXT TO MANHOLES) THE INSTALLATION MUST MEET THE REQUIREMENTS OF 30 TAC 317 (DESIGN OF SEWAGE SYSTEMS) OR 30 TAC 290 (WATER HYGIENE).
30. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER AND SEWER CONNECTIONS TO ALL BUILDINGS IN WORKING ORDER AT ALL TIMES, EXCEPT FOR BRIEF INTERRUPTIONS IN SERVICE FOR CONNECTIONS TO BE REINSTALLED. IN NO CASE SHALL SERVICES BE ALLOWED TO REMAIN OUT OF SERVICE OVERNIGHT. CONTRACTOR IS RESPONSIBLE FOR DAMAGES TO SAID SERVICES.
31. CONSTRUCTION OF THE PROPOSED PAVING IMPROVEMENTS TO MATCH EXISTING ELEVATIONS TO INSURE POSITIVE DRAINAGE AS PRESENTLY EXISTS.
32. ALL SIDEWALKS AND HANDICAP RAMPS CONNECTING TO PAVED DRIVES SHALL BE IN COMPLIANCE WITH A.D.A. REQUIREMENTS.
33. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF PROPOSED FACILITIES AT ALL TIMES DURING CONSTRUCTION.
34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING AREA BETWEEN THE BACK OF CURB/EDGE OF PAVEMENT, ROAD SIDE DITCH AND RIGHT-OF-WAY TO HAVE POSITIVE FLOW TO THE PROPOSED DRAINAGE SYSTEM.
35. THE CONTRACTOR SHALL PROVIDE/MAINTAIN ADEQUATE POSITIVE DRAINAGE AT ALL TIMES DURING THE INSTALLATION OF THE STRUCTURES, DRAINAGE, UTILITY, IRRIGATION AND ROAD IMPROVEMENTS. DEWATERING OF THE TRENCH MAY BE REQUIRED DURING THE INSTALLATION OF THE DRAINAGE, UTILITY AND IRRIGATION FACILITIES/STRUCTURES. SAID DEWATERING SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COST AND REFLECTED IN THE UNIT BID PRICES FOR VARIOUS ITEMS LISTED IN THE PROPOSAL.
36. THE CONTRACTOR SHALL CLEANUP AND RESTORE THE AREA OF OPERATIONS TO A CONDITION AS GOOD AS OR BETTER THAN THAT WHICH EXISTED PRIOR TO INSTALLATION OF ALL ITEMS TO BE CONSTRUCTED.
37. ALL DEBRIS, VEGETATION AND SURPLUS MATERIAL, RESULTING FROM DEMOLITION AND/OR CLEARING OF THE RIGHT-OF-WAY IN PREPARATION OF PROPOSED IMPROVEMENTS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE PROPERLY DISPOSED OF AT A SITE ACCEPTABLE TO HIDALGO COUNTY DRAINAGE DISTRICT No 1. THE CONTRACTOR SHALL PROVIDE A LETTER STATING SO. THIS SHALL BE INCIDENTAL AND NOT A SEPARATE PAY ITEM UNLESS STATED SO. NO EXCESS EXCAVATED MATERIAL SHALL BE DEPOSITED IN LOW AREAS OR ALONG NATURAL DRAINAGE WAYS WITHOUT WRITTEN PERMISSION FROM THE AFFECTED PROPERTY OWNER AND THE HIDALGO COUNTY DRAINAGE DISTRICT No 1. IF THE CONTRACTOR PLACES EXCESS MATERIAL IN THE AREAS WITHOUT WRITTEN PERMISSION, HE WILL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM SUCH FILL AND CONTRACTOR SHALL REMOVE THE MATERIAL AT OWN COST.
38. THE CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION AND SUBMITTAL OF THE TRENCH EXCAVATION PROTECTION PLAN. CONTRACTOR SHALL SUBMIT CONSTRUCTION DETAILS AND DESIGN CALCULATIONS BEARING THE SEAL OF A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF TEXAS BEFORE CONSTRUCTING THE SHORING AND/OR UTILIZING A TRENCH PROTECTION SYSTEM (BOX). THE ENGINEER RESERVES THE RIGHT TO REJECT DESIGNS NOT MEETING THE REQUIREMENTS OF SECTION ITEM 402 AND 403.
39. THE CONTRACTOR SHALL BE RESPONSIBLE TO FOLLOW ALL T.C.E.Q. STORM WATER POLLUTION PREVENTION PLAN (SWP3) REQUIREMENTS AS PER SWP3 SHEETS AND AS STATED IN TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM CONSTRUCTION GENERAL PERMIT (TIDES TXR150000, EFFECTIVE DATE MARCH 5, 2008), INCLUDING N.O.I. SUBMITTAL AND MS4 NOTIFICATION.
40. ALL PROPOSED CONCRETE WORK TO BE REINFORCED WITH #4 STEEL REBAR AND CONCRETE STRENGTH TO BE 4000 PSI.
41. THE CONTRACTOR SHALL INSURE A 6" MINIMUM COVER FOR DRIVEWAY CULVERTS. THE RELAYING OR REMOVAL OF DRIVEWAY PIPE CULVERTS SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COST REFLECTED IN THE UNIT BID PRICES FOR VARIOUS ITEMS LISTED ON THE PROPOSAL.
42. THE ENGINEER WILL PROVIDE CONTROL POINTS (BENCHMARK AND PROPERTY CORNERS) FOR THE WORK TO BE PERFORMED BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKING, INCLUDING BUT NOT LIMITED TO HORIZONTAL & VERTICAL GRADE CUTS FOR CURB & GUTTER, ROADWAY, STORM DRAIN PIPE, ROADSIDE DITCHES, DRIVEWAY CULVERTS AND DITCH WORK.
43. THE CONTRACTOR SHALL BE RESPONSIBLE FOR STRIPING ALL PARKING AREAS AS CURRENTLY EXIST.
44. ELBOW FOR RCP OR HPP BEING PROPOSED AT THE END OF LINES SHALL BE PRE-FABRICATED AND SECURED TO THE PIPE WITH A CONCRETE COLLAR (TYPICAL ON ALL PIPE ELBOW INSTALLATIONS.) ELBOW SHALL BE REQUIRED AT ALL LOCATIONS SHOWN ON THE PLANS. THIS SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COST AND REFLECTED IN THE UNIT BID PRICES FOR VARIOUS ITEMS LISTED IN THE PROPOSAL. PRE-FABRICATED ELBOWS SHALL BE FIELD CONFIRMED BY THE CONTRACTOR.
45. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL EXISTING WATER VALVES AND MANHOLES TO MATCH PROPOSED FINISH GRADE OF ROADWAY. CONCRETE COLLARS SHALL BE INSTALLED TO MATCH TOPS WITH PAVEMENT GRADE. THIS WORK SHALL BE INCIDENTAL AND NOT A SEPARATE PAY ITEM UNLESS STATED OTHERWISE.
46. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT/RELOCATION OF ALL REGULATORY SIGNS REMOVED DUE TO CONSTRUCTION OPERATIONS WITH THE SAME SIGN ON FIXED SUPPORT(S) IMMEDIATELY UPON ITS REMOVAL. APPROVAL BY THE ENGINEER IS NECESSARY BEFORE REMOVING ANY REGULATORY ROADWAY SIGN(S). FLAGGERS ARE REQUIRED TO BE AVAILABLE TO DIRECT TRAFFIC DURING SIGN INTERMEDIATE DOWN TIME. RELOCATION OF ANY DIRECTIONAL SIGN ASSEMBLIES REMOVED DURING CONSTRUCTION OPERATIONS IMMEDIATELY UPON THEIR REMOVAL IS REQUIRED. THESE SIGNS SHALL BE RELOCATED TO A LOCATION IN ACCORDANCE WITH THE LATEST VERSION OF THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". IN NO CASE WILL A SIGN BE REMOVED WITHOUT A REPLACEMENT SIGN AND SUPPORT(S) BEING READILY AVAILABLE AND A LOCATION ESTABLISHED. REMOVAL AND RELOCATION OF THESE SIGNS WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT COST REFLECTED IN THE UNIT BID PRICES FOR VARIOUS ITEMS LISTED ON THE PROPOSAL.
47. ALL CONSTRUCTION OPERATIONS SHALL BE CONDUCTED TO PROVIDE THE LEAST POSSIBLE INTERFERENCE TO TRAFFIC AS PROVIDED FOR IN THE SPECIFICATIONS, TxDOT STANDARDS, TEXAS M.U.T.C.D. AND/OR AS DIRECTED. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE CURRENT EDITION OF THE "TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".

EROSION CONTROL NOTES

1. THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) AND ENVIRONMENTAL PROTECTION AGENCY (EPA) REQUIRE EROSION AND SEDIMENTATION CONTROL FOR CONSTRUCTION. CONTRACTOR SHALL PROVIDE ALL REQUIRED EROSION AND SEDIMENTATION CONTROL. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN.
2. AT A MINIMUM THESE CONTROLS SHALL CONSIST OF ROCK BERMS AND/OR SILT FENCES CONSTRUCTED PARALLEL TO AND DOWN GRADIENT FROM THE TRENCHES. THE ROCK BERM OR SILT FENCES SHALL BE INSTALLED IN A MANNER SUCH THAT ANY RAINFALL RUNOFF SHALL BE FILTERED. HAY BALES SHALL NOT BE USED FOR TEMPORARY EROSION AND SEDIMENTATION CONTROLS.
3. ALL SLOPES SHALL BE SADDLED OR SEEDED WITH APPROVED GRASS, GRASS MIXTURES OR GROUND COVER SUITABLE TO THE AREA AND SEASON IN WHICH THEY ARE APPLIED
4. THE CONTRACTOR SHALL INSPECT THE CONTROLS AT WEEKLY INTERVALS AND AFTER EVERY SIGNIFICANT RAINFALL TO INSURE DISTURBANCE TO THE STRUCTURES HAS NOT OCCURRED. SEDIMENT DEPOSITED AFTER A RAINFALL SHALL BE REMOVED FROM THE SITE OR PLACED IN AN APPROVED DESIGNATED SOIL DISPOSAL AREA.
5. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE EMPLOYED DURING CONSTRUCTION TO PREVENT POINT SOURCE SEDIMENTATION LOADINGS OF DOWNSTREAM FACILITIES. SUCH INSTALLATIONS SHALL BE REGULARLY INSPECTED BY THE CONTRACTOR FOR EFFECTIVENESS. ADDITIONAL MEASURES MAY BE REQUIRED IF, IN THE OPINION OF THE OWNER, THEY ARE WARRANTED.
6. ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS SHALL BE IMPLEMENTED BEFORE CONSTRUCTION COMMENCES, SHALL BE MAINTAINED DURING CONSTRUCTION, AND SHALL BE REMOVED WHEN VEGETATION IS ESTABLISHED AND THE CONSTRUCTION AREA IS STABILIZED. ADDITIONAL PROTECTION MAY BE NECESSARY IF EXCESSIVE SOLIDS ARE BEING DISCHARGED FROM THE SITE.
7. ALL TEMPORARY EROSION AND SEDIMENTATION CONTROLS SHALL BE REMOVED BY THE CONTRACTOR AT FINAL ACCEPTANCE OF THE PROJECT BY THE OWNER.
8. ALL STAGING, MATERIAL STORAGE, STOCKPILE AND REFUSE AREAS SHALL REQUIRE APPLICABLE EROSION AND SEDIMENT CONTROL MEASURES.
9. ALL CONSTRUCTION DEBRIS SHALL BE CONTAINED WITHIN APPROPRIATE RECEPTACLES (ROLL-OFF CONTAINERS, DUMPSTERS, TRASH CANS, WIRE-MESH CAGES, Etc.) AND CONFINED WITHIN PERIMETER EROSION AND SEDIMENT CONTROLS.
10. THE CONTRACTOR MAY REFER TO THE TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS, AND BRIDGES (2004 EDITION) ITEM 164, "SEEDING FOR EROSION CONTROL" AND ITEM 168, "VEGETATIVE WATERING" FOR VEGETATIVE STABILIZATION SPECIFICATIONS.
11. DUST CONTROL SHALL BE IMPLEMENTED AS NECESSARY OR AS DIRECTED BY THE ENGINEER. DUST CONTROL MAY CONSIST OF WATERING OR OTHER METHODS APPROVED BY THE PROJECT ENGINEER.
12. ALL DISCHARGES ASSOCIATED WITH DEWATERING OPERATIONS SHALL IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES. MEASURES MAY INCLUDE BUT ARE NOT LIMITED TO SEDIMENTATION BASINS OR FILTER SOCKS.
13. CONCRETE WASH-WATER SHALL NOT BE DISCHARGED DIRECTLY INTO A STORM SEWER SYSTEM OR RECEIVING STREAM. ALL WASH ACTIVITIES MUST BE PERFORMED WITHIN THE EXTENTS OF ESTABLISHED EROSION AND SEDIMENT CONTROL MEASURES OR DESIGNATED AREAS APPROVED BY PROJECT ENGINEER.
14. SEDIMENT SHALL BE CLEARED FROM ALL STORM SEWER PIPES, CULVERTS AND APPURTENANCES WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO FINAL PROJECT ACCEPTANCE. SEDIMENT SHALL BE PROPERLY DISPOSED.

TRENCH SAFETY

1. IN ACCORDANCE WITH HOUSE BILLS 662 AND 665 ENACTED BY THE TEXAS LEGISLATURE (70TH REGULAR LEGISLATIVE SESSION), THE CONTRACTOR SHALL MEET THE REQUIREMENTS FOR TRENCH SAFETY AS OUTLINED IN THE CURRENT VERSION OF THE UNITED STATES DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS, 29 CFR, PART 1926, SUBPART P-EXCAVATIONS.
2. PRIOR TO COMMENCING ANY EXCAVATION, THE CONTRACTOR SHALL PROVIDE A TRENCH SAFETY PLAN. ALL PLANS SHALL BE PREPARED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF TEXAS. THE PLAN SHALL BE SUBMITTED TO THE PROJECT ENGINEER.
3. IN THE EVENT CONDITIONS ENCOUNTERED IN THE FIELD REQUIRE TRENCH SAFETY SYSTEMS OUTSIDE OF THE EXTENTS SUGGESTED TRENCH PROTECTION SHOWN ON THE CONSTRUCTION PLANS, ALL EXCAVATION SHALL CEASE AND THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE PROJECT ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING A REVISED TRENCH SAFETY PLAN. NO EXCAVATION SHALL RESUME UNTIL THE REVISED TRENCH SAFETY PLAN HAS BEEN APPROVED.
4. THE CONTRACTOR SHALL ENSURE APPROVED TRENCH SAFETY PLANS ARE IMPLEMENTED. FAILURE TO ADHERE TO THE TRENCH SAFETY PLAN WILL RESULT IN A STOP WORK ORDER. NONCOMPLIANCE INCIDENTS MAY BE REPORTED TO OSHA
5. TRENCHES OR EXCAVATIONS MAY NOT BE LEFT OPEN OVERNIGHT UNLESS AUTHORIZED IN WRITING BY THE PROJECT ENGINEER. IN CASES WHERE TRENCHES ARE LEFT OPEN, THE CONTRACTOR MUST PROVIDE TRAFFIC RATED, ANCHORED STEEL PLATE COVERS APPROVED BY THE ENGINEER.

	220101
	PROJECT No. JANUARY, 2022
	DATE: J.H.
	DRAWN BY: J.H.
	CHK. BY:

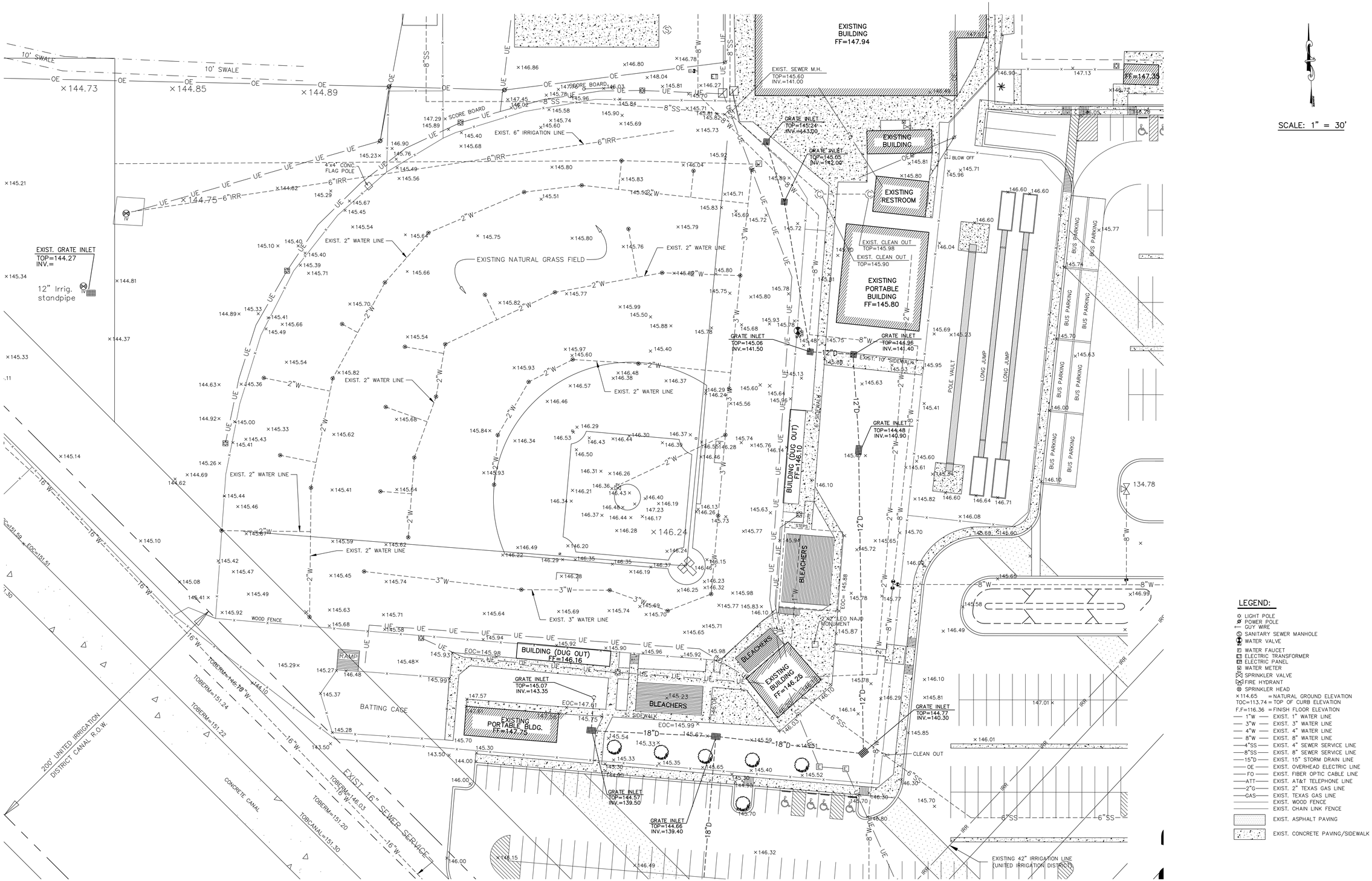
JAVIER HINOJOSA ENGINEERING
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416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
javier@javierhinojosaeng.com
TBPELS FIRM NUMBER F-1295

GENERAL NOTES
MISSION C.I.S.D. - SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMETS
MISSION, TEXAS

SHEET 1 of 27 sheets

220101

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LEGEND:

- LIGHT POLE
- POWER POLE
- GUY WIRE
- SANITARY SEWER MANHOLE
- WATER VALVE
- WATER FAUCET
- ELECTRIC TRANSFORMER
- ELECTRIC PANEL
- WATER METER
- SPRINKLER VALVE
- FIRE HYDRANT
- SPRINKLER HEAD
- ×114.65 = NATURAL GROUND ELEVATION
- TOC=113.74 = TOP OF CURB ELEVATION
- F.F.=116.36 = FINISH FLOOR ELEVATION
- 1"W — EXIST. 1" WATER LINE
- 3"W — EXIST. 3" WATER LINE
- 4"W — EXIST. 4" WATER LINE
- 8"W — EXIST. 8" WATER LINE
- 4"SS — EXIST. 4" SEWER SERVICE LINE
- 8"SS — EXIST. 8" SEWER SERVICE LINE
- 15"D — EXIST. 15" STORM DRAIN LINE
- OE — EXIST. OVERHEAD ELECTRIC LINE
- FO — EXIST. FIBER OPTIC CABLE LINE
- ATT — EXIST. AT&T TELEPHONE LINE
- 2"G — EXIST. 2" TEXAS GAS LINE
- GAS — EXIST. TEXAS GAS LINE
- EXIST. WOOD FENCE
- EXIST. CHAIN LINK FENCE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE PAVING/SIDEWALK

PROJECT No.	220101
DATE:	JANUARY, 2022
DRAWN BY:	A. GAUNA
CHK. BY:	J.H.

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TBPELS FIRM NUMBER F-1295

EXISTING UTILITY AND TOPOGRAPHIC LAYOUT
SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL LEO NAJO BASEBALL FIELD
MISSION, TEXAS

SHEET 2 of 27 sheets

220101

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1. REROUTE EXISTING IRRIGATION SYSTEM PRIOR TO FIELD CONSTRUCTION
2. REMOVE EXISTING VEGETATION, DISPOSE OFFSITE
3. EXCAVATE TO DESIGNED SUBGRADE ELEVATION, DISPOSE MATERIAL OFFSITE

LIMITS OF CONSTRUCTION

EXISTING NATURAL GRASS FIELD (TO BE REMOVED)

EXISTING BUILDING FF=147.94

EXISTING BUILDING

EXISTING RESTROOM

EXISTING PORTABLE BUILDING FF=146.80

BUILDING (DUG OUT) FF=146.16

EXISTING BUILDING FF=146.25

EXISTING PORTABLE BLDG. FF=147.75

EXIST. GRATE INLET TOP=144.27 INV.=

12" Irrig. standpipe

EXIST. 2" WATER LINE (TO BE REMOVED)

EXIST. 6" IRRIGATION LINE (TO BE REMOVED)

EXIST. 3" WATER LINE (TO BE REMOVED)

EXIST. SEWER M.H. TOP=145.60 INV.=141.00

GRATE INLET TOP=145.24 INV.=142.00

GRATE INLET TOP=145.05 INV.=142.00

EXIST. CLEAN OUT TOP=145.98

EXIST. CLEAN OUT TOP=145.90

GRATE INLET TOP=145.06 INV.=141.50

GRATE INLET TOP=144.96 INV.=141.40

GRATE INLET TOP=144.48 INV.=140.90

GRATE INLET TOP=144.77 INV.=140.30

GRATE INLET TOP=145.07 INV.=143.35

GRATE INLET TOP=144.57 INV.=139.50

GRATE INLET TOP=144.66 INV.=139.40

EXIST. 10' SIDEWALK

6' SIDEWALK

BLEACHERS

STEPS

BLOW OFF

CLEAN OUT

LEO NAJO MONUMENT

BATTING CAGE

RAMP

WOOD FENCE

EXIST. 16" SEWER SERVICE

EXISTING 42" IRRIGATION LINE (UNITED IRRIGATION DISTRICT)

10' SWALE

200' UNITED IRRIGATION DISTRICT CANAL R.O.W.

CONCRETE CANAL

TOBERM=151.59 = EOC=151.51

TOBERM=151.24

TOBERM=151.22

TOBERM=146.19

TOBERM=146.03

TOBCANAL=151.20

TOBCANAL=151.30

SCALE: 1" = 30'

LEGEND:

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- POWER POLE
- GUY WIRE
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- WATER VALVE
- WATER FAUCET
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- GAS — EXIST. TEXAS GAS LINE
- EXIST. WOOD FENCE
- EXIST. CHAIN LINK FENCE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE PAVING/SIDEWALK

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CHK. BY:	J.H.

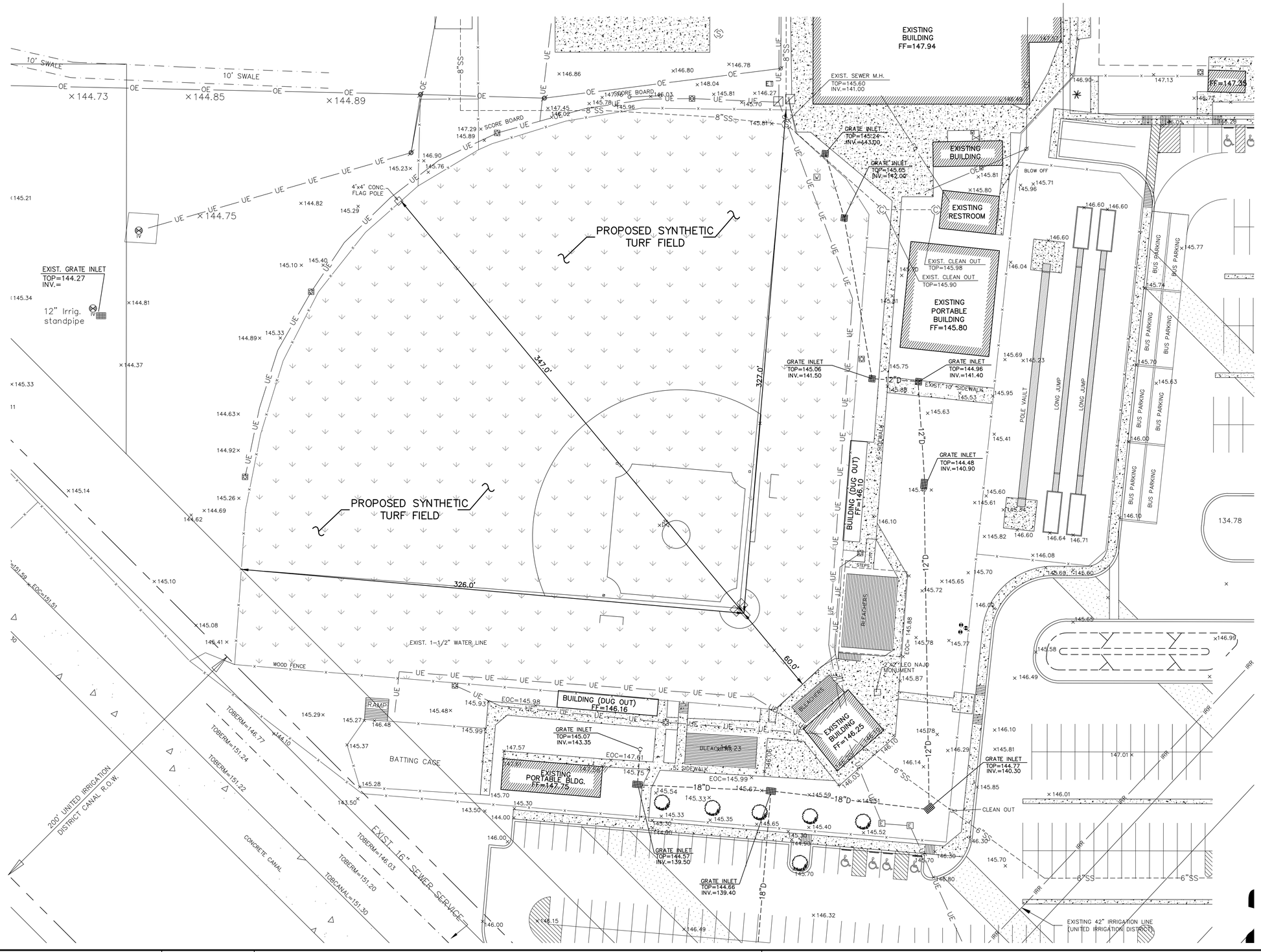
JAVIER HINOJOSA ENGINEERING
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TBPELS FIRM NUMBER F-1295

PROPOSED DEMOLITION PLAN
SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL LEO NAJO BASEBALL FIELD
MISSION, TEXAS

SHEET 3 of 27 sheets

220101

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PROJECT No.	220101
DATE:	JANUARY, 2022
DRAWN BY:	A. GAUNA
CHK. BY:	J.H.

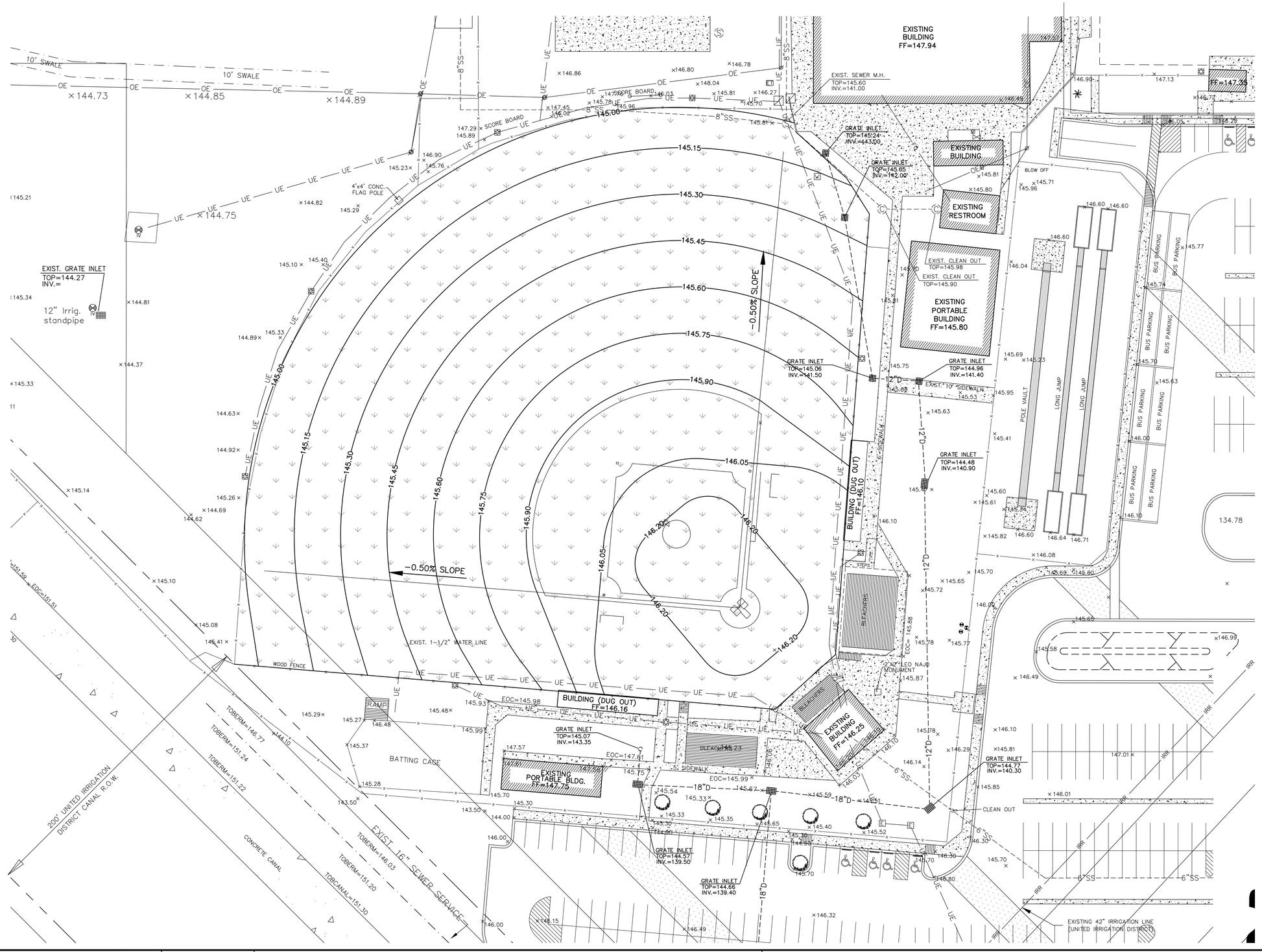
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javier@javierhinojosaeng.com
TBPELS FIRM NUMBER F-1295

SYNTHETIC TURF FIELD DIMENSION PLAN
SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL LEO NAJO BASEBALL FIELD
MISSION, TEXAS

SHEET 4 of 27 sheets

220101

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PROJECT No.	220101
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DRAWN BY:	A. GAUNA
CHK. BY:	J.H.

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PROPOSED GRADING PLAN
SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL LEO NAJO BASEBALL FIELD
MISSION, TEXAS

SHEET 5 of 27 sheets

220101

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SCALE: 1" = 30'

PIPE FITTING INV=142.05

EXISTING BUILDING FF=147.94

EXIST. SEWER M.H. TOP=145.60 INV.=141.00

EXIST. GRATE INLET TOP=145.24 INV.=143.00

EXIST. GRATE INLET TOP=145.05 INV.=142.00

EXISTING BUILDING

PIPE FITTING INV=141.83

EXISTING RESTROOM

EXIST. CLEAN OUT TOP=145.98

EXIST. CLEAN OUT TOP=145.90

EXISTING PORTABLE BUILDING FF=145.80

93 L.F. 12" PERFORATED PIPE SLOPED @ 0.250%

PIPE FITTING INV=141.60

EXIST. GRATE INLET TOP=144.96 INV.=141.40

EXIST. 10' SIDEWALK

TIE TO EXIST. GRATE INLET TOP=145.06 INV.=141.50

EXIST. GRATE INLET TOP=144.48 INV.=140.90

BUILDING (DUG OUT) FF=146.10

176 L.F. 10" PERFORATED PIPE SLOPED @ 0.500%

PIPE FITTING INV=142.04

EXIST. GRATE INLET TOP=144.27

12" Irrig. standpipe

200 L.F. 12" PERFORATED PIPE SLOPED @ 0.500%

HYDRAWAY TURF DRAINS LAID FLAT AT 35' ON CENTER

HYDRAWAY TURF DRAINS LAID FLAT AT 35' ON CENTER

PIPE FITTING INV=142.98

331 L.F. 10" PERFORATED PIPE SLOPED @ 0.500%

BUILDING (DUG OUT) FF=146.16

EXIST. GRATE INLET TOP=145.07 INV.=143.35

PIPE FITTING INV=142.15

EXISTING BUILDING FF=146.25

4'x4' CONC. FLAG POLE

SCORE BOARD

WOOD FENCE

RAMP

BATTING CAGE

6' SIDEWALK

POLE VAULT

LONG JUMP

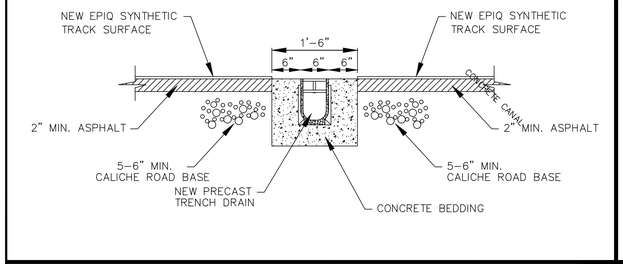
LONG JUMP

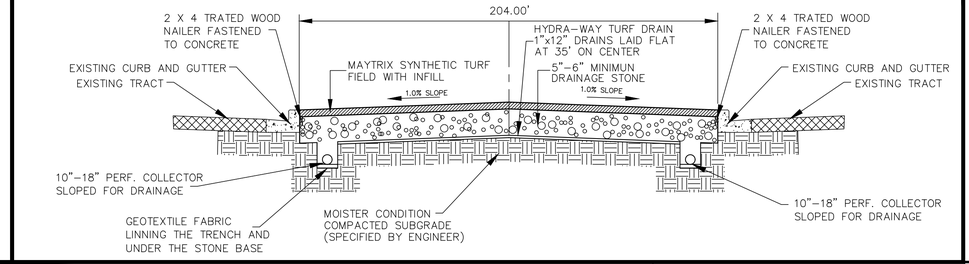
BUS PARKING

STEPS

"Z" LEO NAJO MONUMENT

134.78





LEGEND:

- LIGHT POLE
- POWER POLE
- GUY WIRE
- SANITARY SEWER MANHOLE
- WATER VALVE
- WATER FAUCET
- ELECTRIC TRANSFORMER
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- GAS — EXIST. TEXAS GAS LINE
- EXIST. WOOD FENCE
- EXIST. CHAIN LINK FENCE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE PAVING/SIDEWALK

REVISIONS	

PROJECT No.	220101
DATE:	JANUARY, 2022
DRAWN BY:	A. GAUNA
CHK. BY:	J.H.

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TBPELS FIRM NUMBER F-1295

PROPOSED DRAINAGE PLAN
SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL LEO NAJO BASEBALL FIELD
MISSION, TEXAS

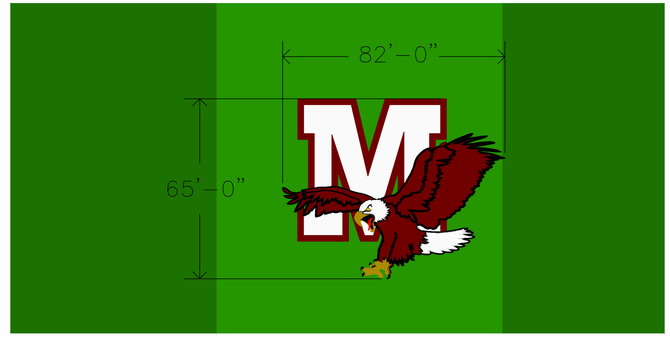
SHEET 6 of 27 sheets

220101

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SCALE: 1" = 30'





LEGEND:

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- POWER POLE
- GUY WIRE
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PROPOSED COLOR RENDERING
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL LEO NAJO BASEBALL FIELD
MISSION, TEXAS

SHEET 7 of 27 sheets

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SCALE: 1" = 30'

CUMMINGS AVENUE

KIKA DE LA GARZA LOOP

DUNLAP AVE.

EXISTING BUILDING

EXISTING BUILDING

EXISTING BUILDING

EXISTING ASPHALT DRIVEWAY

EXISTING ASPHALT DRIVEWAY

EXISTING ASPHALT DRIVEWAY

EXISTING 6' CONCRETE SIDEWALK

EXISTING 6' CONCRETE SIDEWALK

EXISTING 6' CONCRETE SIDEWALK

EXISTING CONCRETE PAD

EXISTING CONCRETE SIDEWALK

EXISTING CONCRETE SIDEWALK

EXISTING CONCRETE SIDEWALK

EXISTING NATURAL GRASS FIELD

EXIST. 4" WATER LINE

EXIST. 2" WATER LINE

EXIST. 2" WATER LINE

EXIST. 2" WATER LINE

EXIST. 2" WATER LINE

EXIST. 1" WATER LINE

EXIST. LIGHT POLE

EXIST. ELECTRICAL TRANSFORMER

STAND PIPE

BATTING PRACTICE CAGE

PORTABLE BUILDING

DUG OUT

BLEACHERS

DUG OUT

BLEACHERS

EXIST. BLDG.

GRATE INLET
TOP=144.42
INV=141.12

GRATE INLET
TOP=144.79
INV=140.79

GRATE INLET
TOP=144.47
INV=140.37

GRATE INLET
TOP=144.85
INV=140.75

LEGEND:

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	220101 PROJECT No. JANUARY, 2022 DATE: A. GAUNA DRAWN BY: J.H. CHK. BY:	JAVIER HINOJOSA ENGINEERING CONSULTING ENGINEERS 416 E. DOVE AVENUE McALLEN, TEXAS 78504 PHONE (956) 668-1588 javier@javierhinojosaeng.com TBPELS FIRM NUMBER F-1295	EXISTING UTILITY AND TOPOGRAPHIC LAYOUT SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS MISSION HIGH SCHOOL COACH IRIS IGLESIAS SOFTBALL FIELD MISSION, TEXAS	SHEET 8 of 27 sheets

220101

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SCALE: 1" = 30'

1. REROUTE EXISTING IRRIGATION SYSTEM PRIOR TO FIELD CONSTRUCTION
2. REMOVE EXISTING VEGETATION, DISPOSE OFFSITE
3. EXCAVATE TO DESIGNED SUBGRADE ELEVATION, DISPOSE MATERIAL OFFSITE

LIMITS OF CONSTRUCTION

EXISTING NATURAL GRASS FIELD (TO BE REMOVED)

EXIST. 4" WATER LINE

EXIST. 2" WATER LINE (TO BE REMOVED)

EXIST. 1" WATER LINE (TO BE REMOVED)

EXIST. 1-1/2" WATER LINE (TO BE REMOVED)

EXIST. 2" WATER LINE

STAND PIPE

BATTING PRACTICE CAGE

PORTABLE BUILDING

EXISTING CONCRETE SIDEWALK

EXISTING BUILDING

EXISTING ASPHALT DRIVEWAY

EXISTING CONCRETE PAD

EXIST. ELECTRICAL TRANSFORMER

DUG OUT

BLEACHERS

EXIST. BLDG.

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INV=141.12

GRATE INLET
TOP=144.79
INV=140.79

GRATE INLET
TOP=144.47
INV=140.37

GRATE INLET
TOP=144.85
INV=140.75

LIMITS OF CONSTRUCTION

CUMMINGS AVENUE

KIKA DE LA GARZA LOOP

DUNLAP AVE.

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javier@javierhinojosaeng.com
TBPELS FIRM NUMBER F-1295

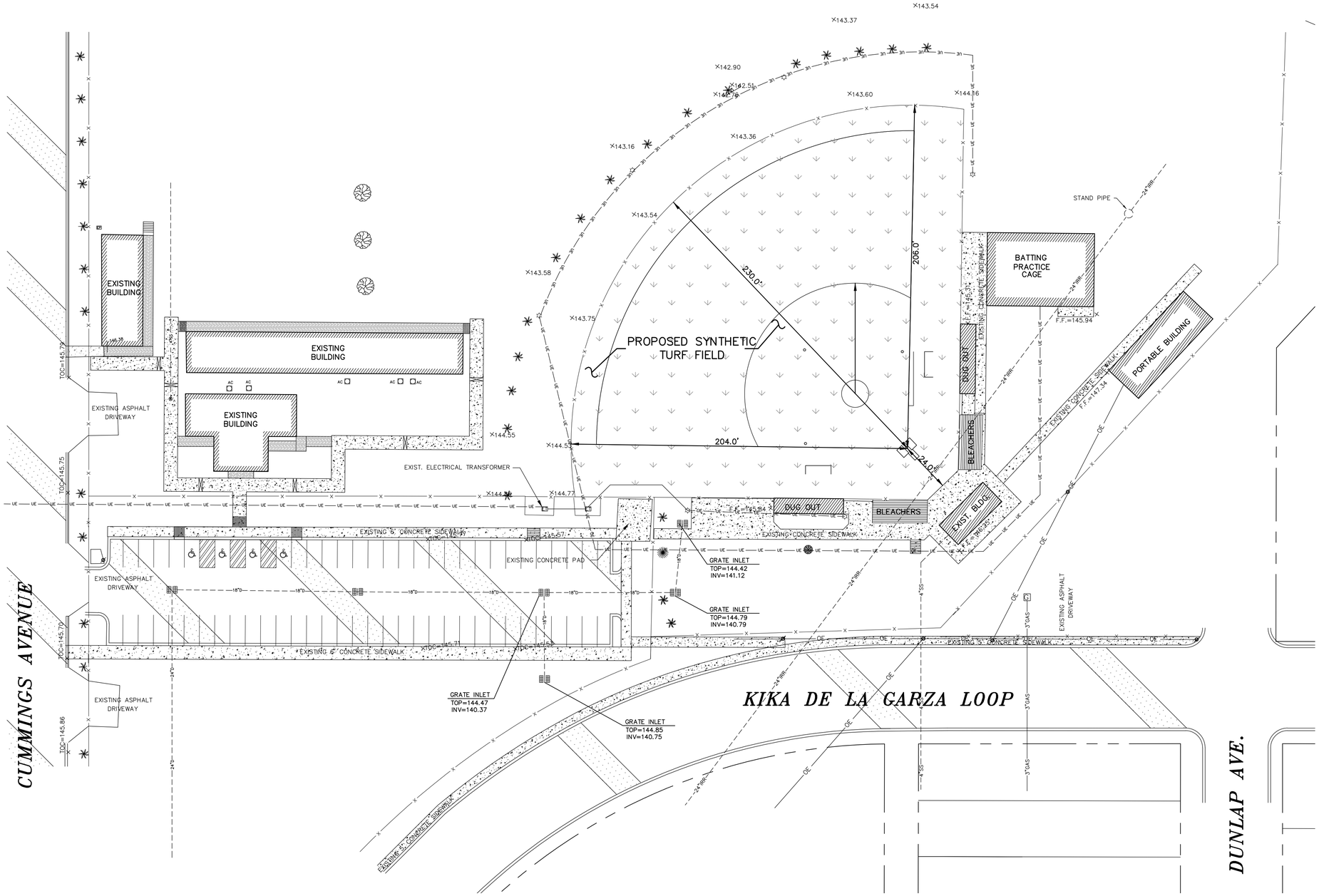
PROPOSED DEMOLITION PLAN
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL COACH IRIS IGLESIAS SOFTBALL FIELD
MISSION, TEXAS

SHEET 9 of 27 sheets

220101

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SCALE: 1" = 30'



LEGEND:

- LIGHT POLE
- POWER POLE
- GUY WIRE
- SANITARY SEWER MANHOLE
- WATER VALVE
- WATER FAUCET
- ELECTRIC TRANSFORMER
- ELECTRIC PANEL
- WATER METER
- SPRINKLER VALVE
- FIRE HYDRANT
- SPRINKLER HEAD
- ×114.65 = NATURAL GROUND ELEVATION
- TOC=113.74 = TOP OF CURB ELEVATION
- F.F=116.36 = FINISH FLOOR ELEVATION
- 1"W — EXIST. 1" WATER LINE
- 3"W — EXIST. 3" WATER LINE
- 4"W — EXIST. 4" WATER LINE
- 8"W — EXIST. 8" WATER LINE
- 4"SS — EXIST. 4" SEWER SERVICE LINE
- 8"SS — EXIST. 8" SEWER SERVICE LINE
- 15"D — EXIST. 15" STORM DRAIN LINE
- OE — EXIST. OVERHEAD ELECTRIC LINE
- FO — EXIST. FIBER OPTIC CABLE LINE
- ATT — EXIST. AT&T TELEPHONE LINE
- 2"G — EXIST. 2" TEXAS GAS LINE
- GAS — EXIST. TEXAS GAS LINE
- EXIST. WOOD FENCE
- EXIST. CHAIN LINK FENCE
- EXIST. ASPHALT PAVING
- EXIST. CONCRETE PAVING/SIDEWALK

PROJECT No.	220101
DATE:	JANUARY, 2022
DRAWN BY:	A. GAUNA
CHK. BY:	J.H.

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
javier@javierhinojosaeng.com
TBPELS FIRM NUMBER F-1295

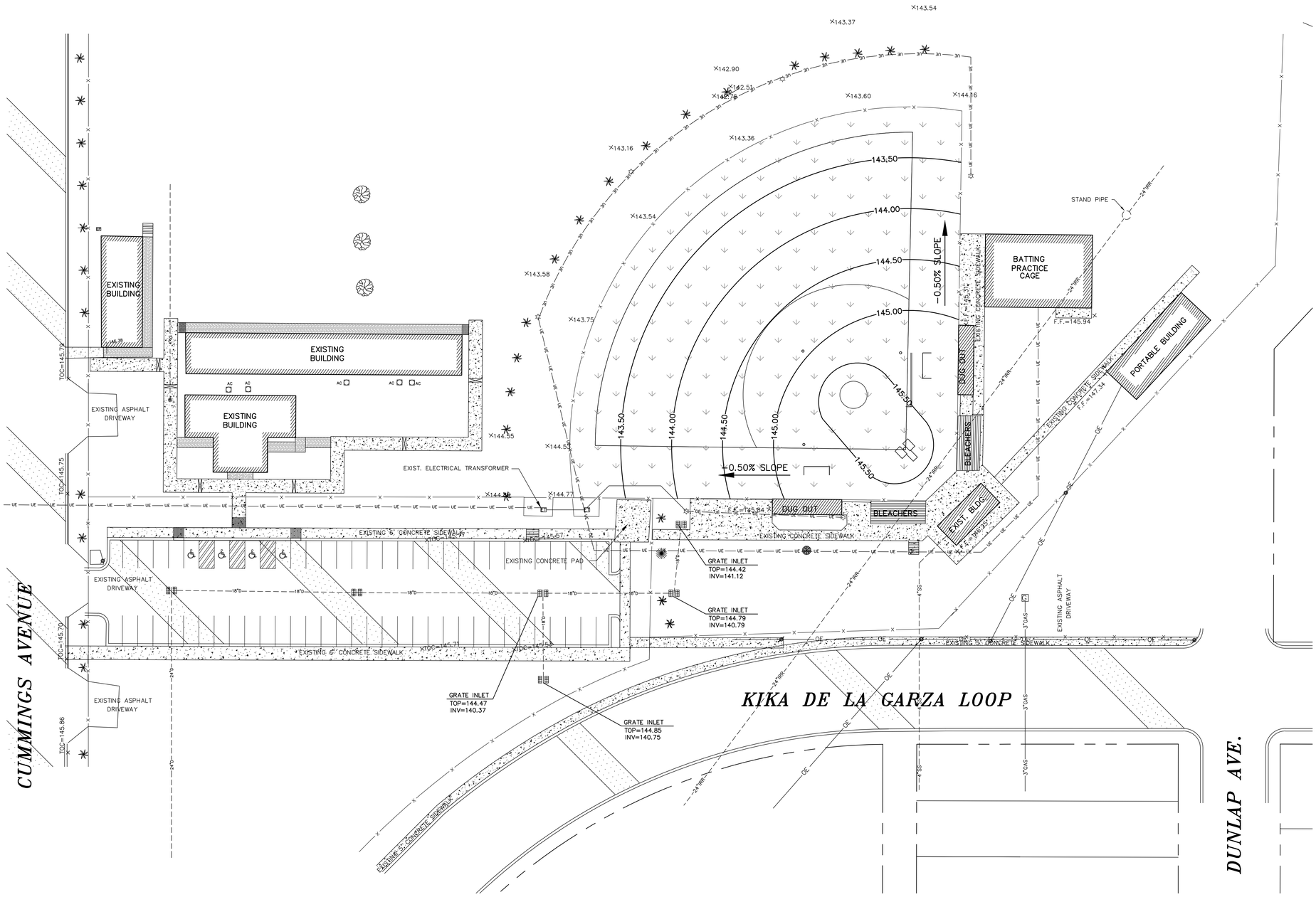
SYNTHETIC TURF FIELD DIMENSION PLAN
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL COACH IRIS IGLESIAS SOFTBALL FIELD
MISSION, TEXAS

SHEET 10 of 27 sheets

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SCALE: 1" = 30'



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- POWER POLE
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PROPOSED GRADING PLAN
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL COACH IRIS IGLESIAS SOFTBALL FIELD
MISSION, TEXAS

SHEET 11 of 27 sheets

220101

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SCALE: 1" = 30'

PIPE FITTING
INV=142.09

220 L.F. 10" PERFORATED
PIPE SLOPED @ 0.500%

200 L.F. 8" PERFORATED
PIPE SLOPED @ 0.250%

HYDRAWAY TURF DRAINS
LAID FLAT AT 35' ON CENTER

HYDRAWAY TURF DRAINS
LAID FLAT AT 35' ON CENTER

PIPE FITTING
INV=143.34

0.50% SLOPE

0.50% SLOPE

55 L.F. 10" PERFORATED
PIPE SLOPED @ 0.250%

PIPE FITTING
INV=141.20

TIE TO
EXIST. GRATE INLET
TOP=144.42
INV=141.12

140 L.F. 8" PERFORATED
PIPE SLOPED @ 0.250%

EXIST. GRATE INLET
TOP=144.47
INV=140.37

EXIST. GRATE INLET
TOP=144.79
INV=140.79

EXIST. GRATE INLET
TOP=144.85
INV=140.75

EXISTING BUILDING

EXISTING BUILDING

EXISTING BUILDING

EXISTING ASPHALT DRIVEWAY

EXISTING ASPHALT DRIVEWAY

EXISTING ASPHALT DRIVEWAY

EXIST. ELECTRICAL TRANSFORMER

EXISTING 6' CONCRETE SIDEWALK

EXISTING 6' CONCRETE SIDEWALK

EXISTING 6' CONCRETE SIDEWALK

EXISTING CONCRETE SIDEWALK

EXISTING CONCRETE SIDEWALK

EXISTING CONCRETE SIDEWALK

BATTING PRACTICE CAGE

STAND PIPE

DUG OUT

BLEACHERS

DUG OUT

BLEACHERS

EXIST. BLDG.

PORTABLE BUILDING

CUMMINGS AVENUE

KIKA DE LA GARZA LOOP

DUNLAP AVE.

LEGEND:

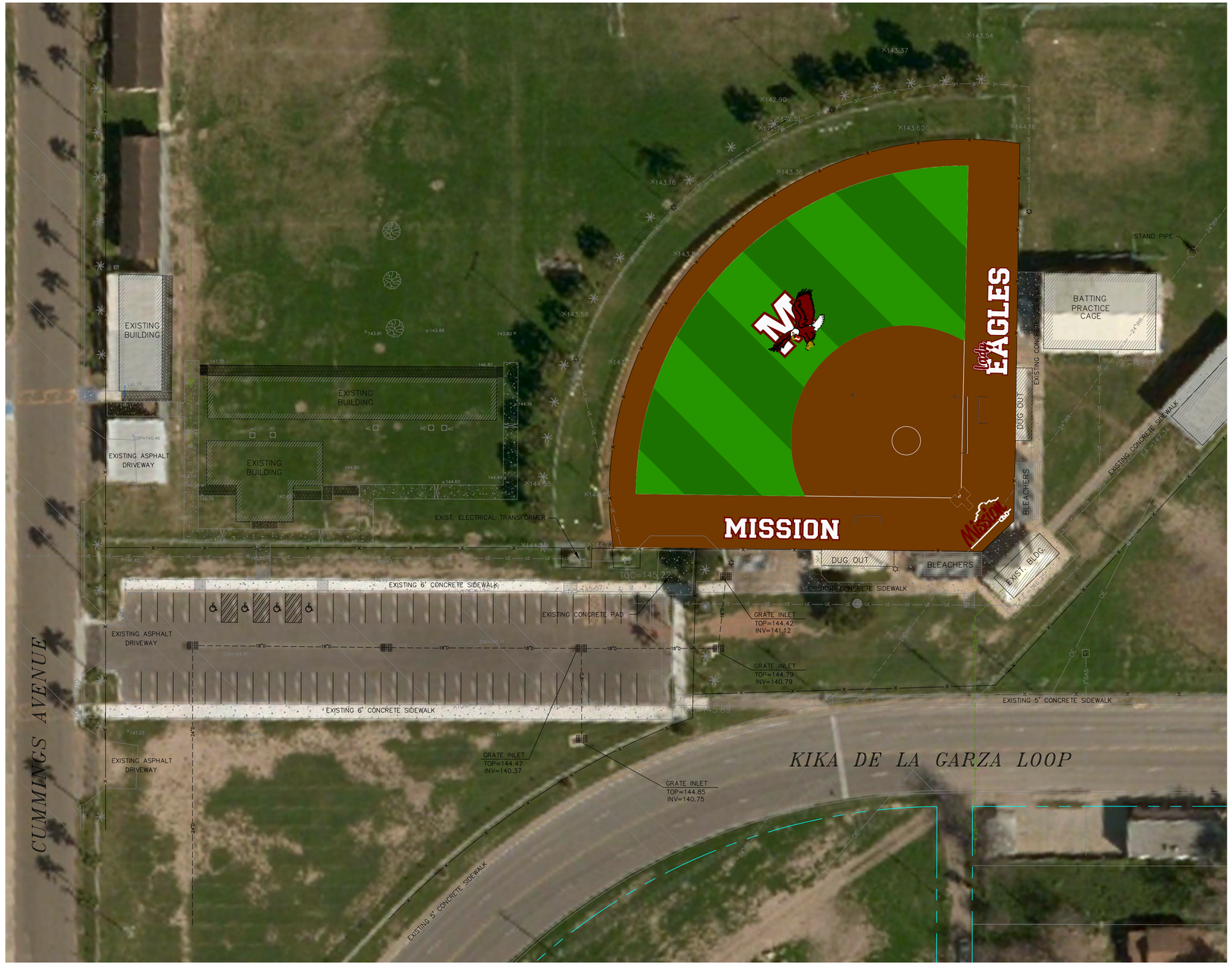
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PROJECT No.	220101
DATE:	JANUARY, 2022
DRAWN BY:	A. GAUNA
CHK. BY:	J.H.

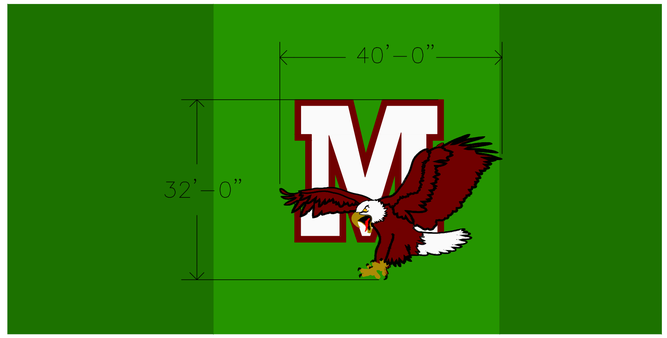
JAVIER HINOJOSA ENGINEERING
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416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
javier@javierhinojosaeng.com
TBPELS FIRM NUMBER F-1295

PROPOSED DRAINAGE PLAN
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL COACH IRIS IGLESIAS SOFTBALL FIELD
MISSION, TEXAS

SHEET 12 of 27 sheets



SCALE: 1" = 30'





LEGEND:

- LIGHT POLE
- POWER POLE
- GUY WIRE
- SANITARY SEWER MANHOLE
- WATER VALVE
- WATER FAUCET
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DATE:	JANUARY, 2022
DRAWN BY:	A. GAUNA
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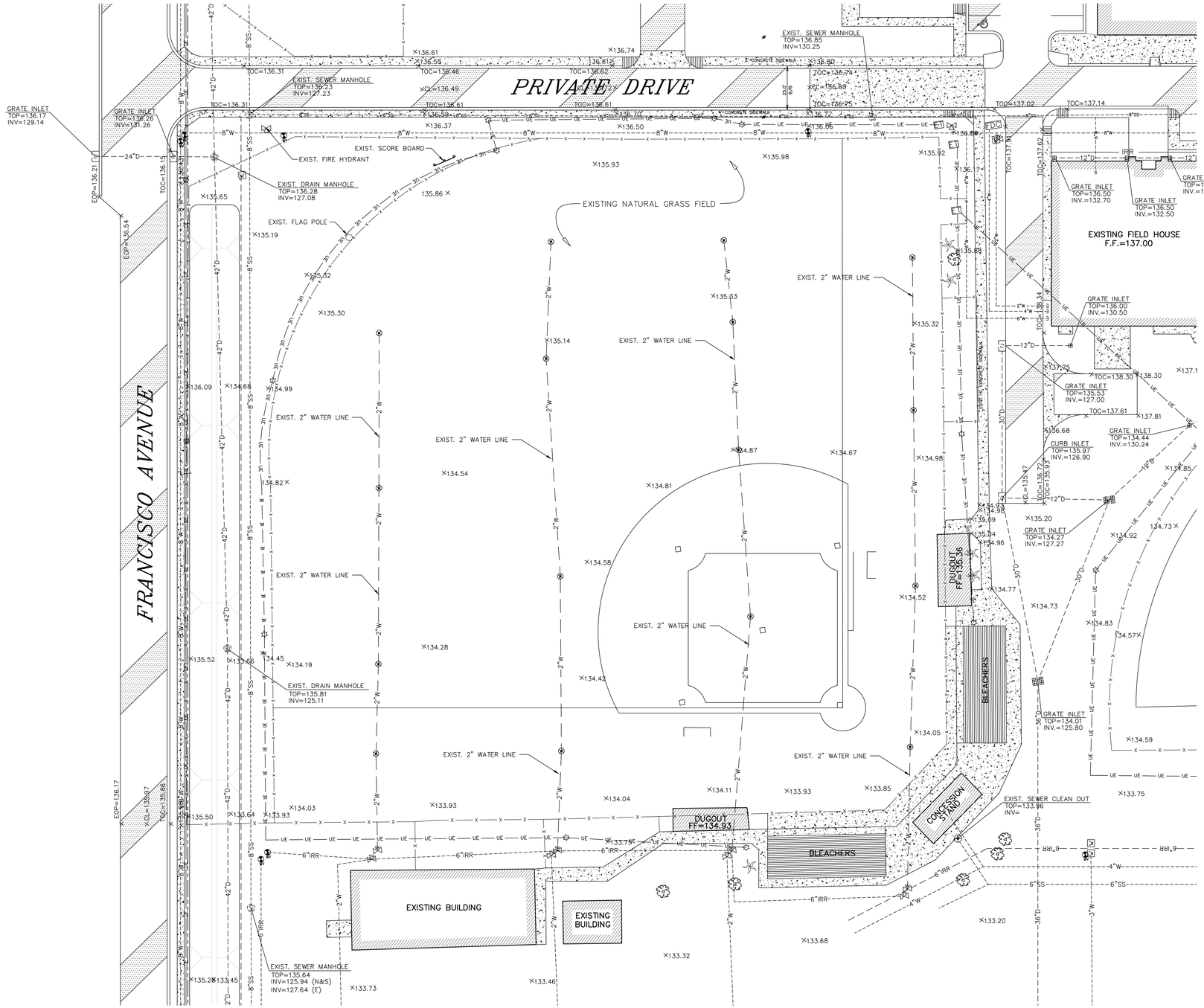
JAVIER HINOJOSA ENGINEERING
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416 E. DOVE AVENUE McALLEN, TEXAS 78504
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javier@javierhinojosaeng.com
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PROPOSED COLOR RENDERING
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION HIGH SCHOOL COACH IRIS IGLESIAS SOFTBALL FIELD
MISSION, TEXAS

SHEET 13 of 27 sheets

220101

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SCALE: 1" = 30'

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- SANITARY SEWER MANHOLE
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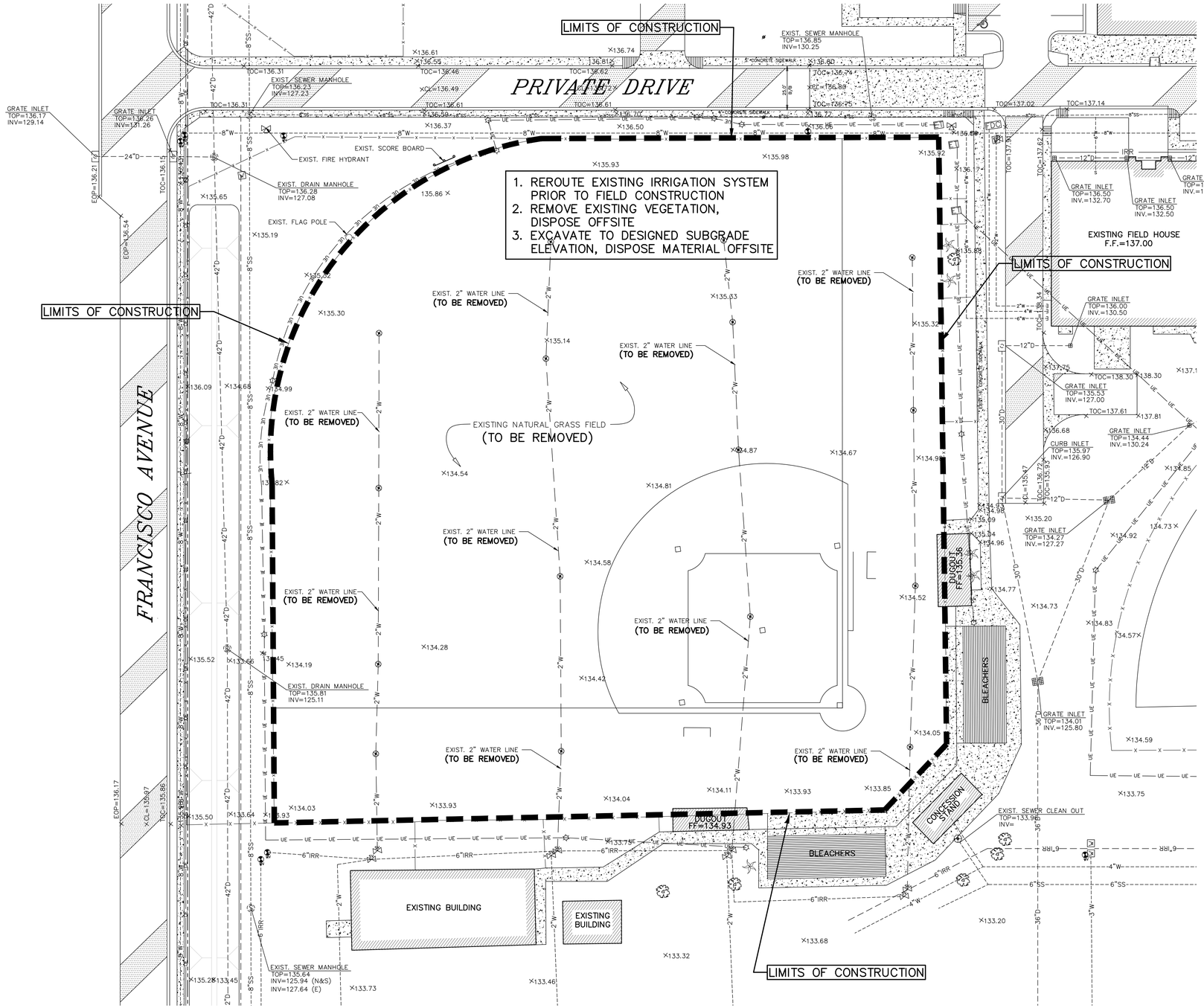
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EXISTING UTILITY AND TOPOGRAPHIC LAYOUT
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION VETERANS MEMORIAL HIGH SCHOOL BASEBALL FIELD
MISSION, TEXAS

SHEET 14 of 27 sheets

220101

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SCALE: 1" = 30'

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- SANITARY SEWER MANHOLE
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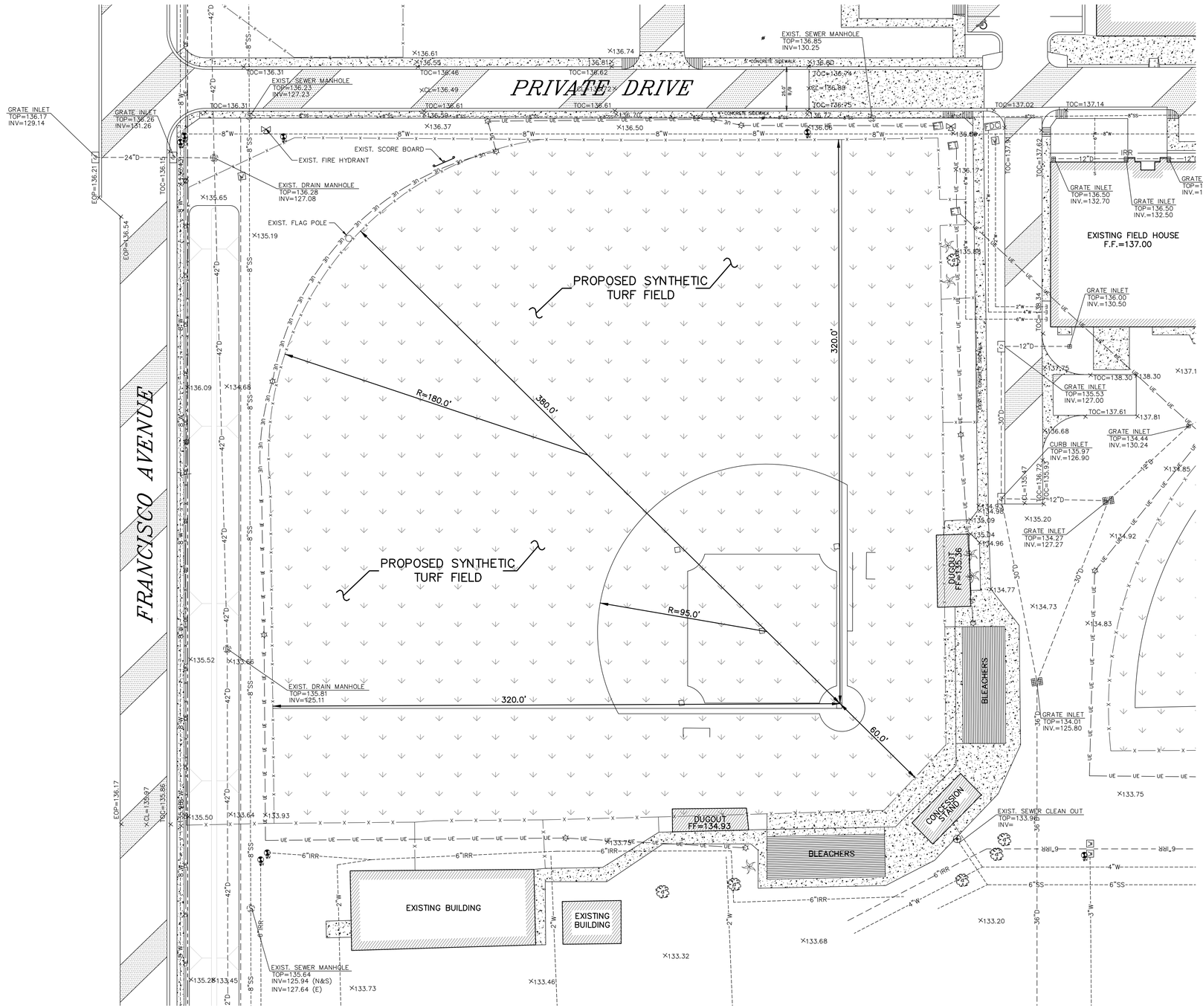
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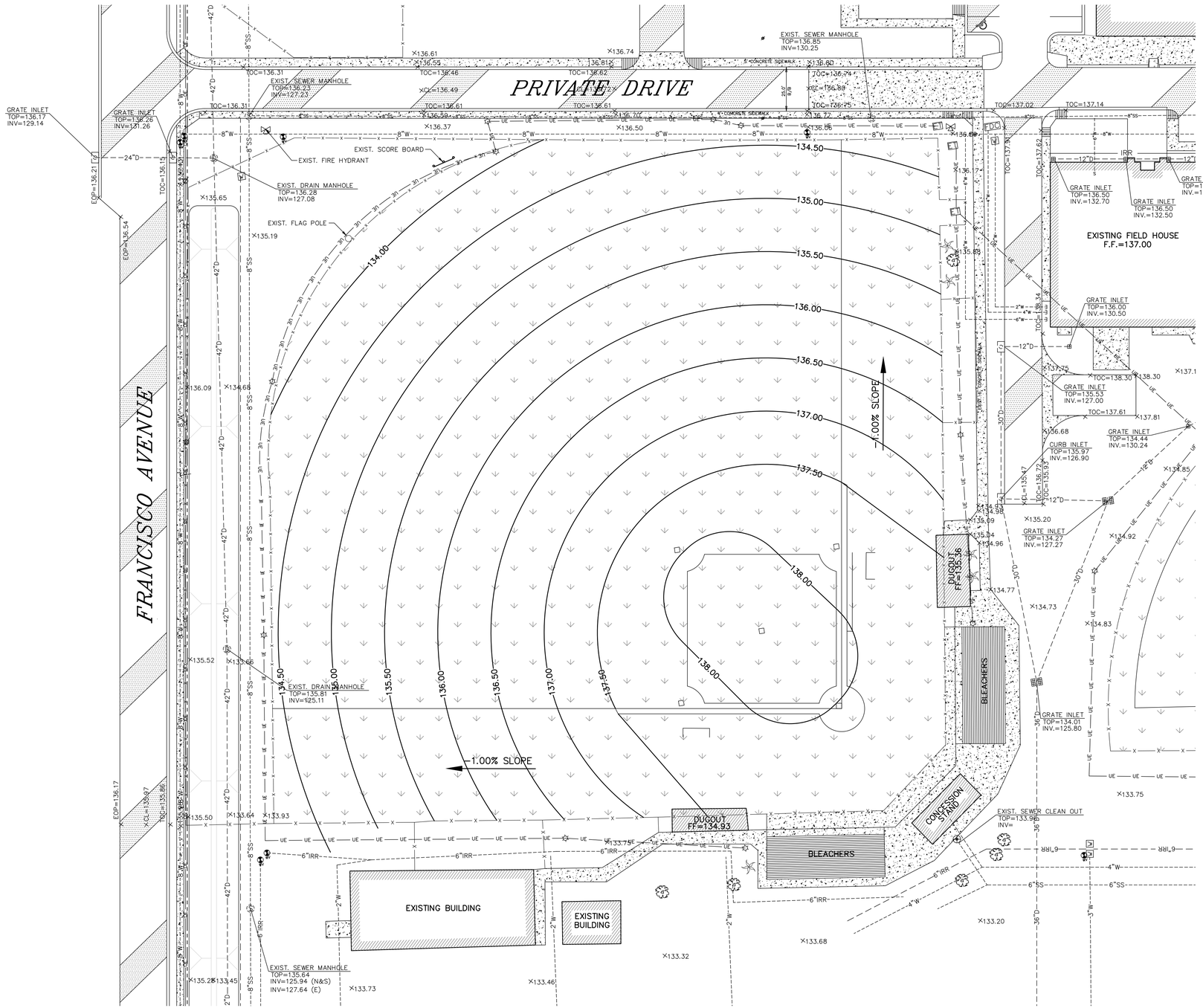
PROPOSED DEMOLITION PLAN
SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS
MISSION VETERANS MEMORIAL HIGH SCHOOL BASEBALL FIELD
MISSION, TEXAS

SHEET 15 of 27 sheets

220101

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PRIVATE DRIVE
FRANCISCO AVENUE
PROPOSED SYNTHETIC TURF FIELD
PROPOSED SYNTHETIC TURF FIELD
320.0'
R=180.0'
390.0'
R=95.0'
320.0'
60.0'
EXISTING FIELD HOUSE F.F.=137.00
EXISTING BUILDING
EXISTING BUILDING
BLEACHERS
BLEACHERS
CONCESSION STAND
DUGOUT FF=135.36
DUGOUT FF=134.93
EXIST. SEWER MANHOLE TOP=136.85 INV=130.25
EXIST. SEWER MANHOLE TOP=136.23 INV=127.23
EXIST. FIRE HYDRANT
EXIST. SCORE BOARD
EXIST. DRAIN MANHOLE TOP=136.28 INV=127.08
EXIST. FLAG POLE
EXIST. DRAIN MANHOLE TOP=135.81 INV=125.11
EXIST. SEWER MANHOLE TOP=135.64 INV=125.94 (N&S) INV=127.64 (E)
EXIST. SEWER CLEAN OUT TOP=133.96 INV=
GRATE INLET TOP=136.17 INV=129.14
GRATE INLET TOP=136.26 INV=131.26
GRATE INLET TOP=136.50 INV.=132.70
GRATE INLET TOP=136.50 INV.=132.50
GRATE INLET TOP=136.50 INV.=132.30
GRATE INLET TOP=136.00 INV.=130.50
GRATE INLET TOP=135.53 INV.=127.00
GRATE INLET TOP=134.44 INV.=130.24
CURB INLET TOP=135.97 INV.=126.90
GRATE INLET TOP=134.27 INV.=127.27
GRATE INLET TOP=134.01 INV.=125.80
5' CONCRETE SIDEWALK
5' CONCRETE SIDEWALK
EOP=136.21
EOP=136.54
EOP=136.17
TOC=136.31
TOC=136.31
TOC=136.15
TOC=137.02
TOC=137.14
TOC=137.62
TOC=137.78
TOC=138.30
TOC=137.61
TOC=136.72
TOC=135.93
TOC=135.47
TOC=135.47
CL=135.47
CL=135.97
CL=135.93
CL=135.47
CL=135.97
CL=135.93
CL=135.47
CL=135.97
CL=135.93



SCALE: 1" = 30'

PROJECT No.	220101
DATE:	JANUARY, 2022
DRAWN BY:	A. GAUNA
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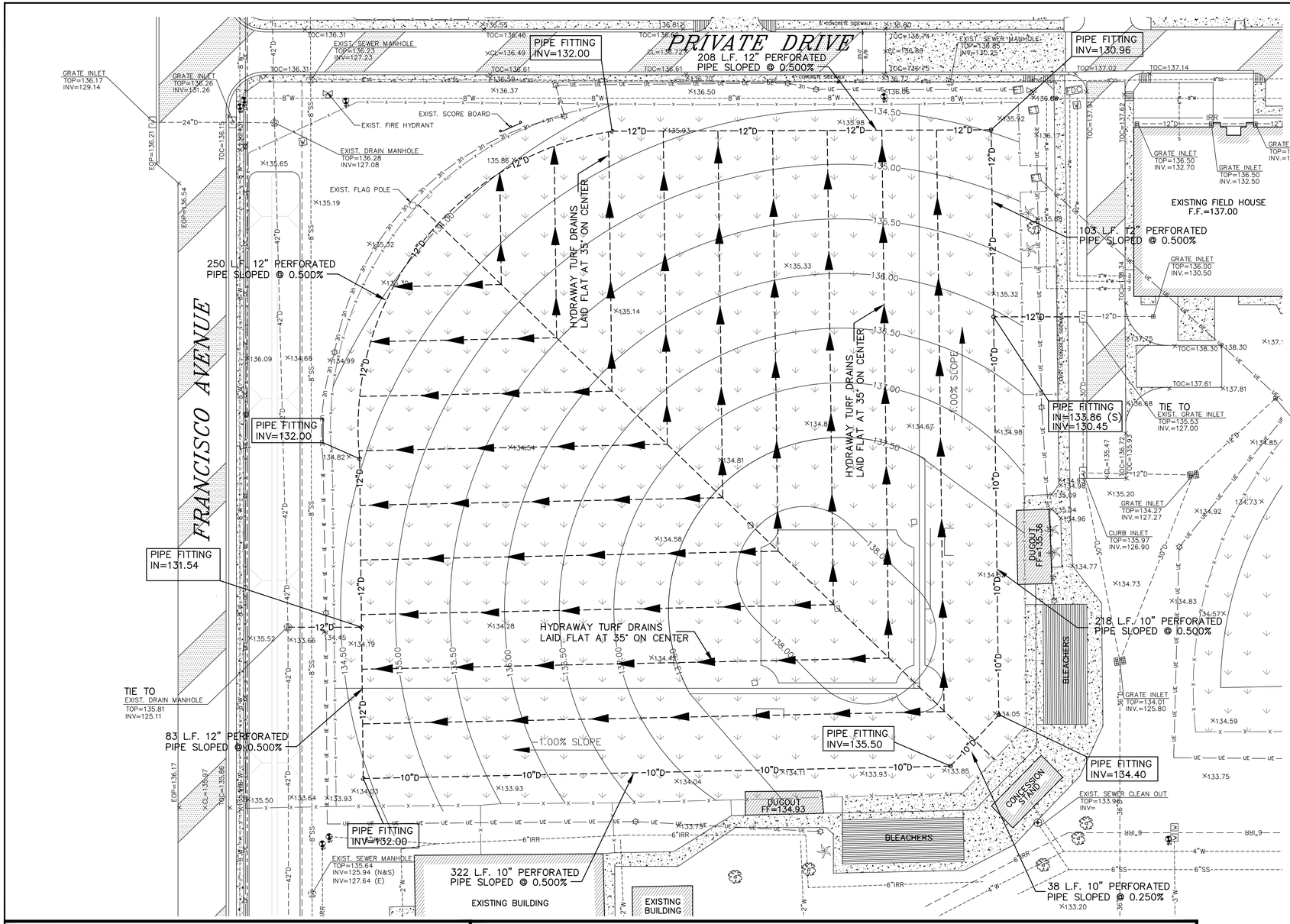
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PROPOSED GRADING PLAN
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION VETERANS MEMORIAL HIGH SCHOOL BASEBALL FIELD
MISSION, TEXAS

SHEET 17 of 27 sheets

220101

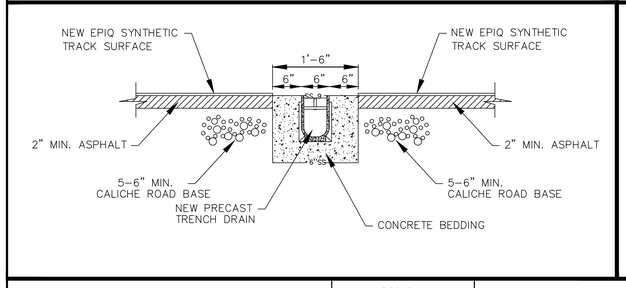
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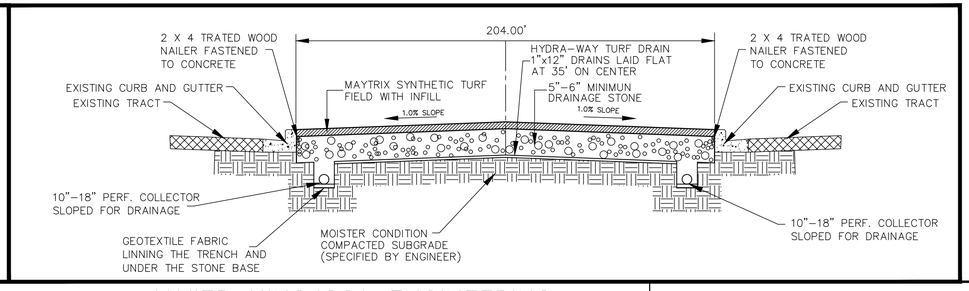


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	220101	
	PROJECT No. JANUARY, 2022	
	DATE: A. GAUNA	
	DRAWN BY: J.H.	
	CHK. BY:	

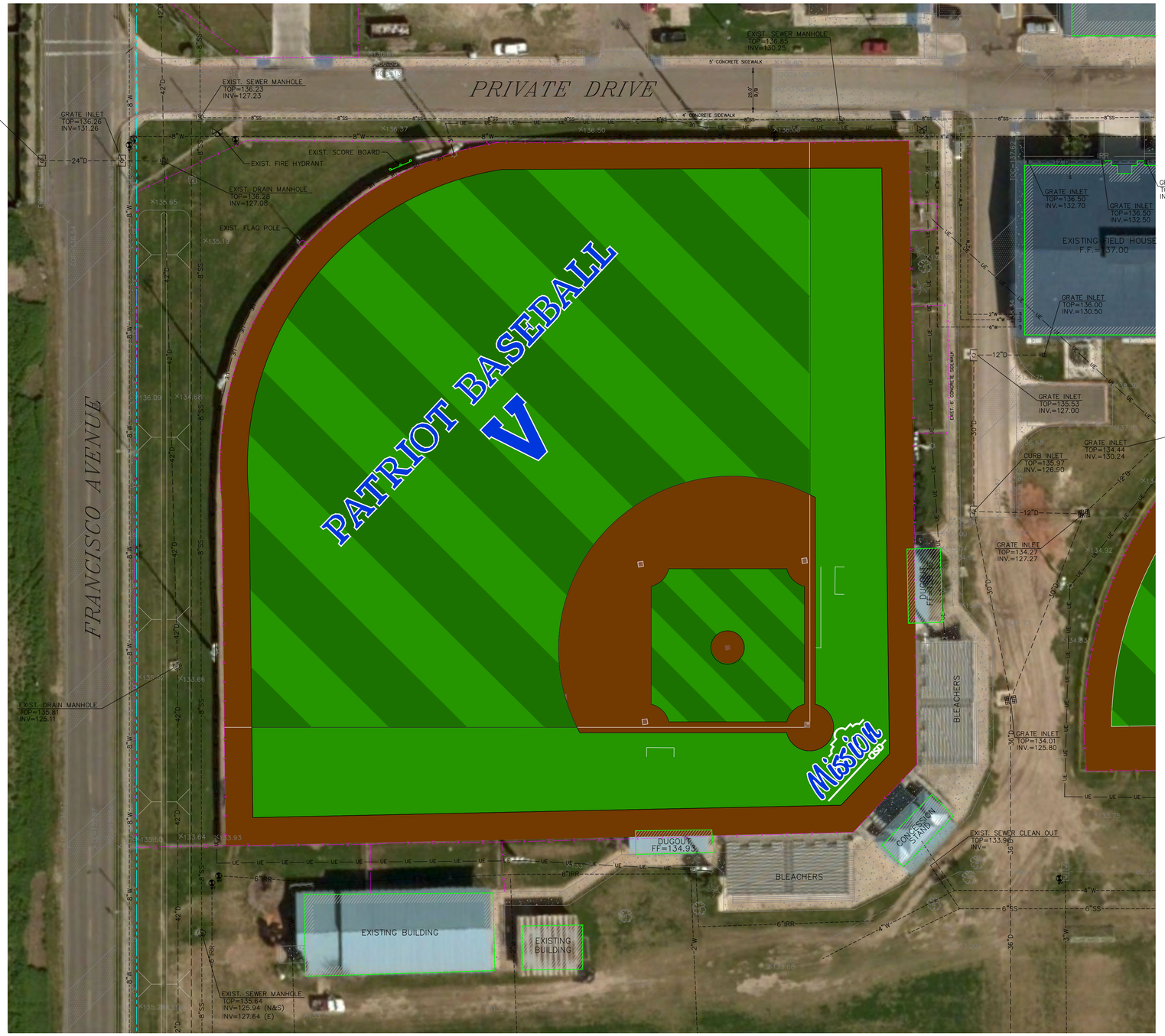
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PROPOSED DRAINAGE PLAN
SYNTHETIC TURF BASEBALL
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MISSION VETERANS MEMORIAL HIGH SCHOOL BASEBALL FIELD
MISSION, TEXAS

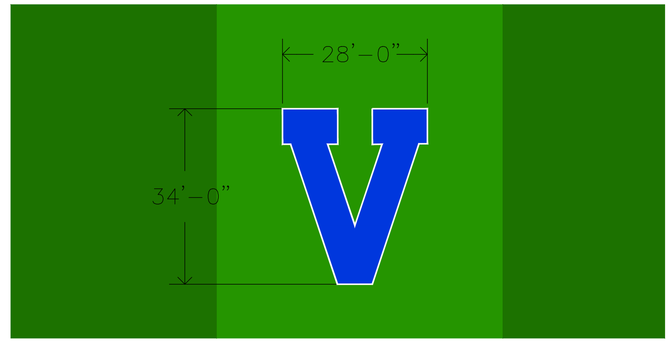
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SCALE: 1" = 30'





LEGEND:

LIGHT POLE	EXIST. 1" WATER LINE
POWER POLE	EXIST. 3" WATER LINE
GUY WIRE	EXIST. 4" WATER LINE
SANITARY SEWER MANHOLE	EXIST. 8" WATER LINE
WATER VALVE	EXIST. 4" SEWER SERVICE LINE
WATER FAUCET	EXIST. 8" SEWER SERVICE LINE
ELECTRIC TRANSFORMER	EXIST. 15" STORM DRAIN LINE
ELECTRIC PANEL	EXIST. OVERHEAD ELECTRIC LINE
WATER METER	EXIST. FIBER OPTIC CABLE LINE
SPRINKLER VALVE	EXIST. AT&T TELEPHONE LINE
FIRE HYDRANT	EXIST. 2" TEXAS GAS LINE
SPRINKLER HEAD	EXIST. TEXAS GAS LINE
x114.65 = NATURAL GROUND ELEVATION	EXIST. WOOD FENCE
TOC=113.74 = TOP OF CURB ELEVATION	EXIST. CHAIN LINK FENCE
F.F=116.36 = FINISH FLOOR ELEVATION	EXIST. ASPHALT PAVING
	EXIST. CONCRETE PAVING/SIDEWALK

PROJECT No.	220101
DATE:	JANUARY, 2022
DRAWN BY:	A. GAUNA
CHK. BY:	J.H.

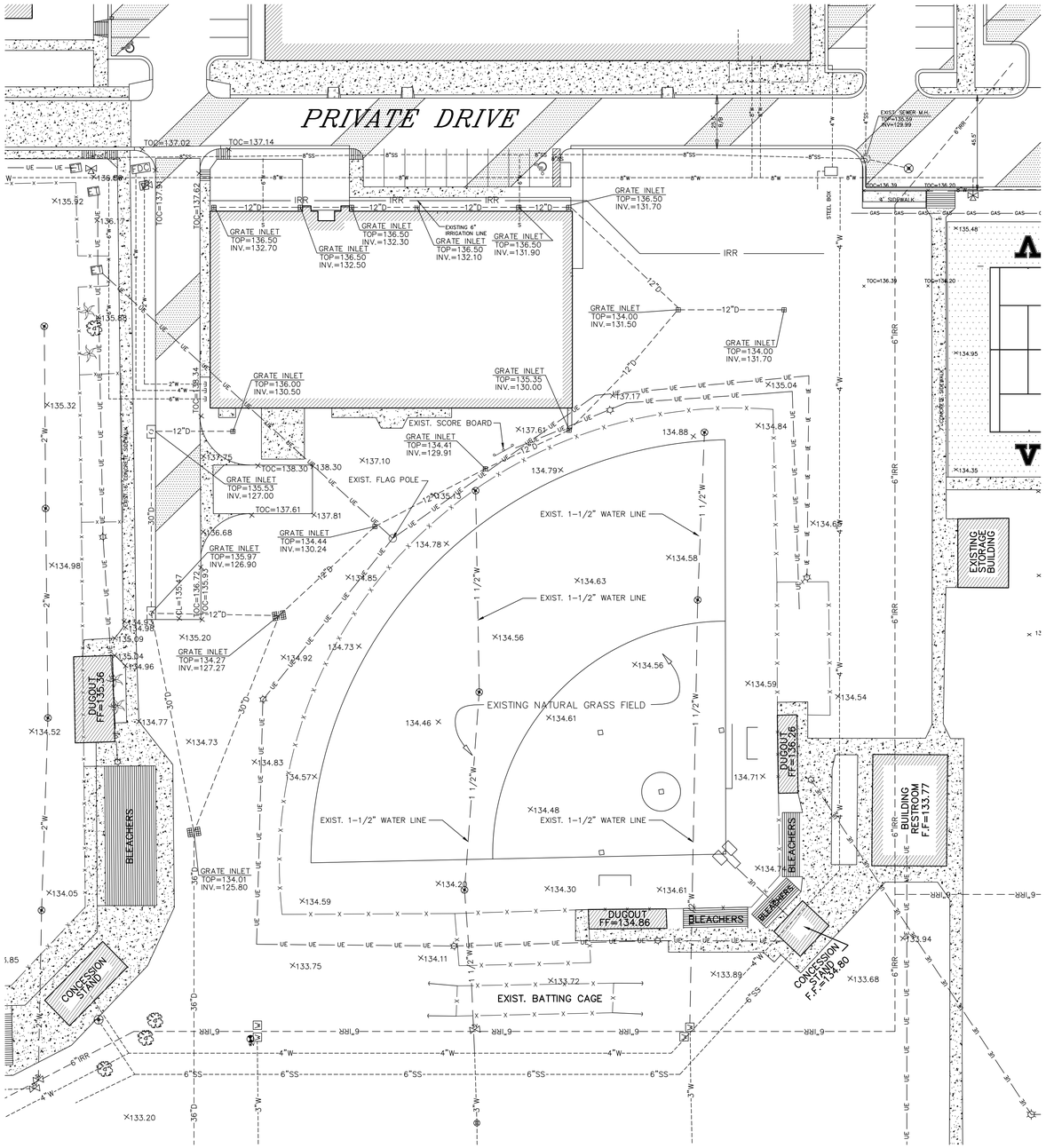
JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
javier@javierhinojosaeng.com
TBPELS FIRM NUMBER F-1295

PROPOSED COLOR RENDERING
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION VETERANS MEMORIAL HIGH SCHOOL BASEBALL FIELD
MISSION, TEXAS

SHEET 19 of 27 sheets

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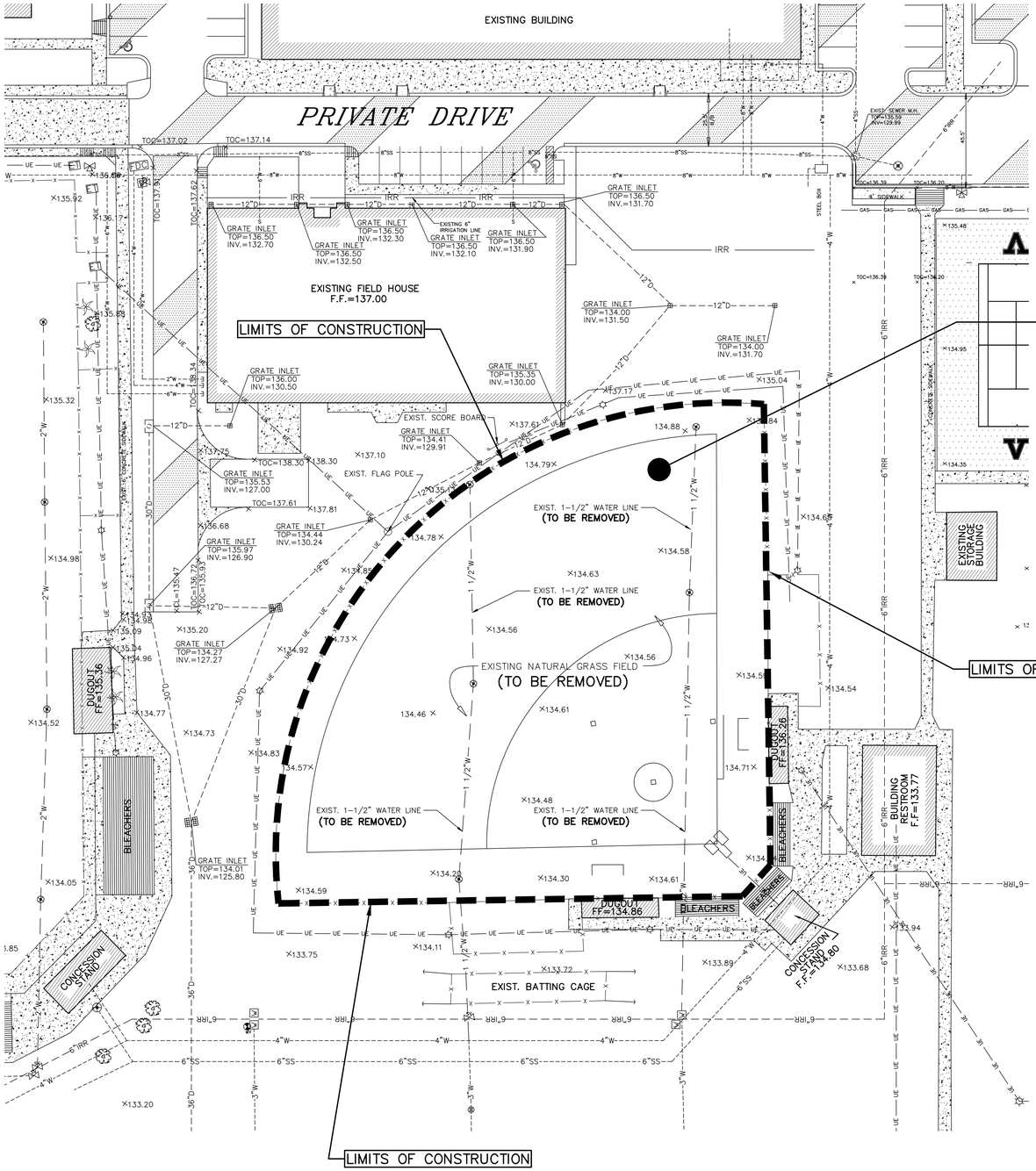
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EXISTING UTILITY AND TOPOGRAPHIC LAYOUT
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION VETERANS MEMORIAL HIGH SCHOOL SOFTBALL FIELD
MISSION, TEXAS

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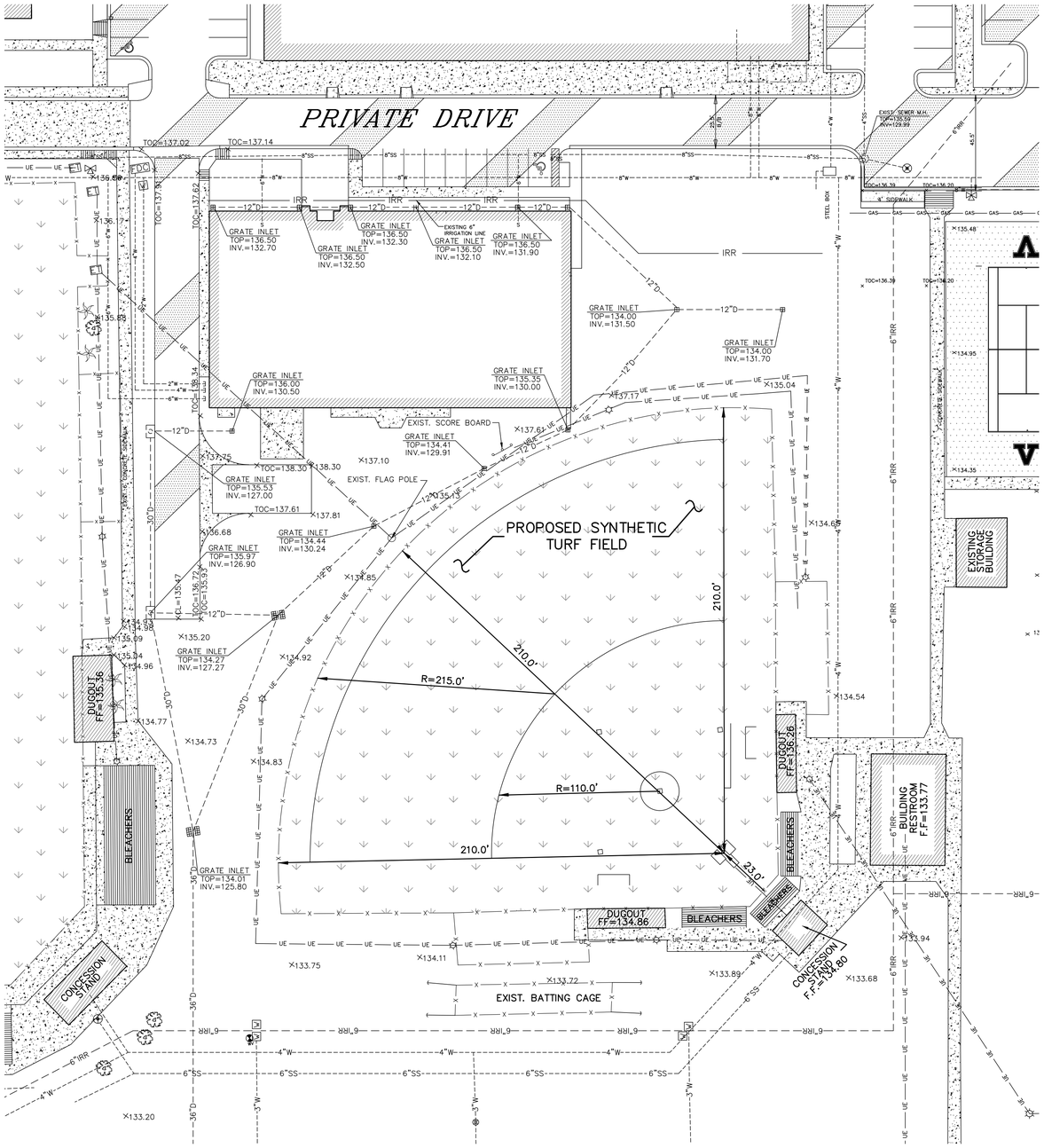
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PROPOSED DEMOLITION PLAN
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION VETERANS MEMORIAL HIGH SCHOOL SOFTBALL FIELD
MISSION, TEXAS

SHEET 21 of 27 sheets

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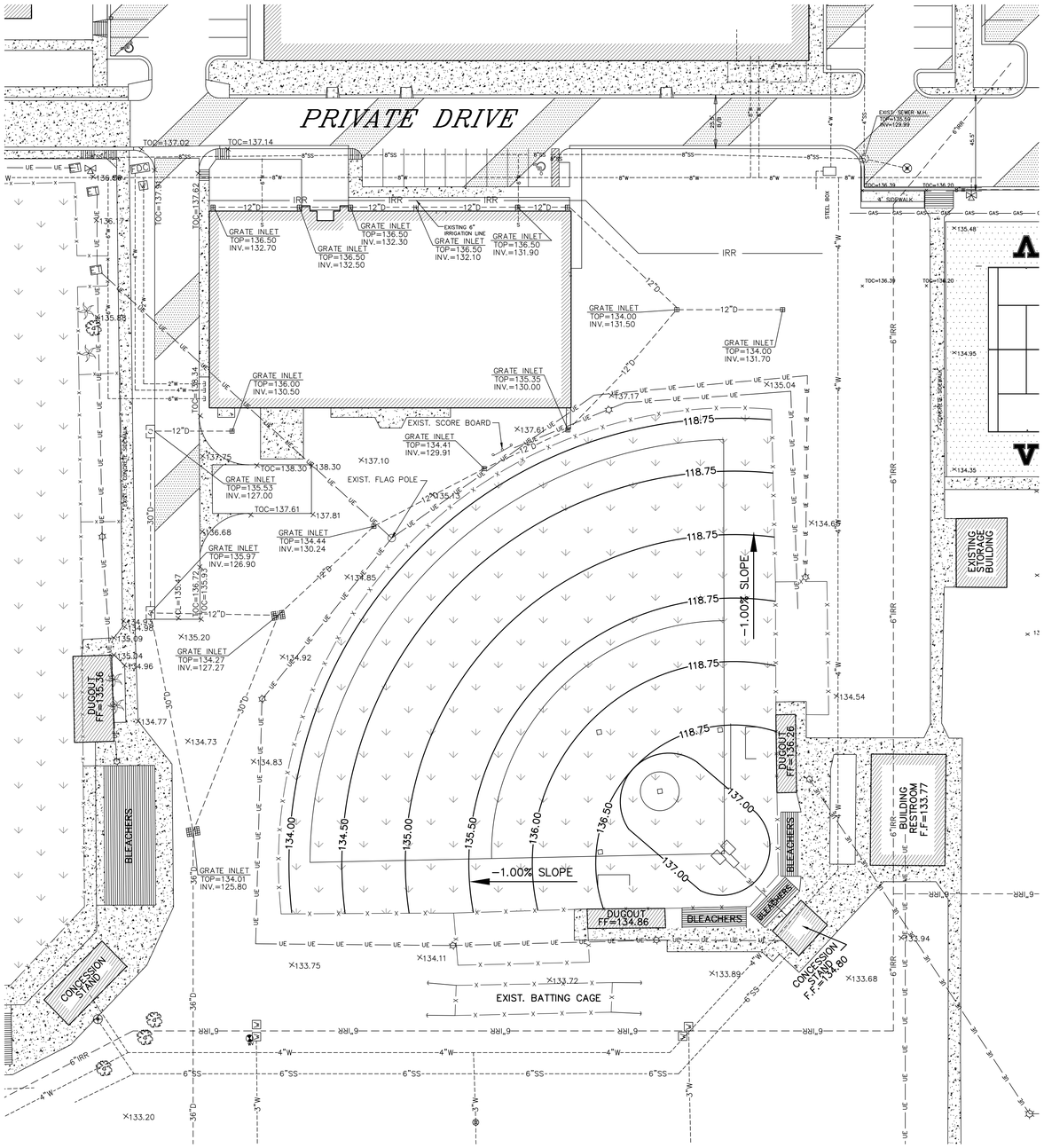
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	220101	JAVIER HINOJOSA ENGINEERING CONSULTING ENGINEERS 416 E. DOVE AVENUE McALLEN, TEXAS 78504 PHONE (956) 668-1588 javier@javierhinojosaeng.com TBPELS FIRM NUMBER F-1295	SYNTHETIC TURF FIELD DIMENSION PLAN SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMENTS MISSION VETERANS MEMORIAL HIGH SCHOOL SOFTBALL FIELD MISSION, TEXAS	SHEET 22 of 27 sheets
	PROJECT No. JANUARY, 2022				
	DATE: A. GAUNA				
	DRAWN BY: J.H.				
	CHK. BY:				

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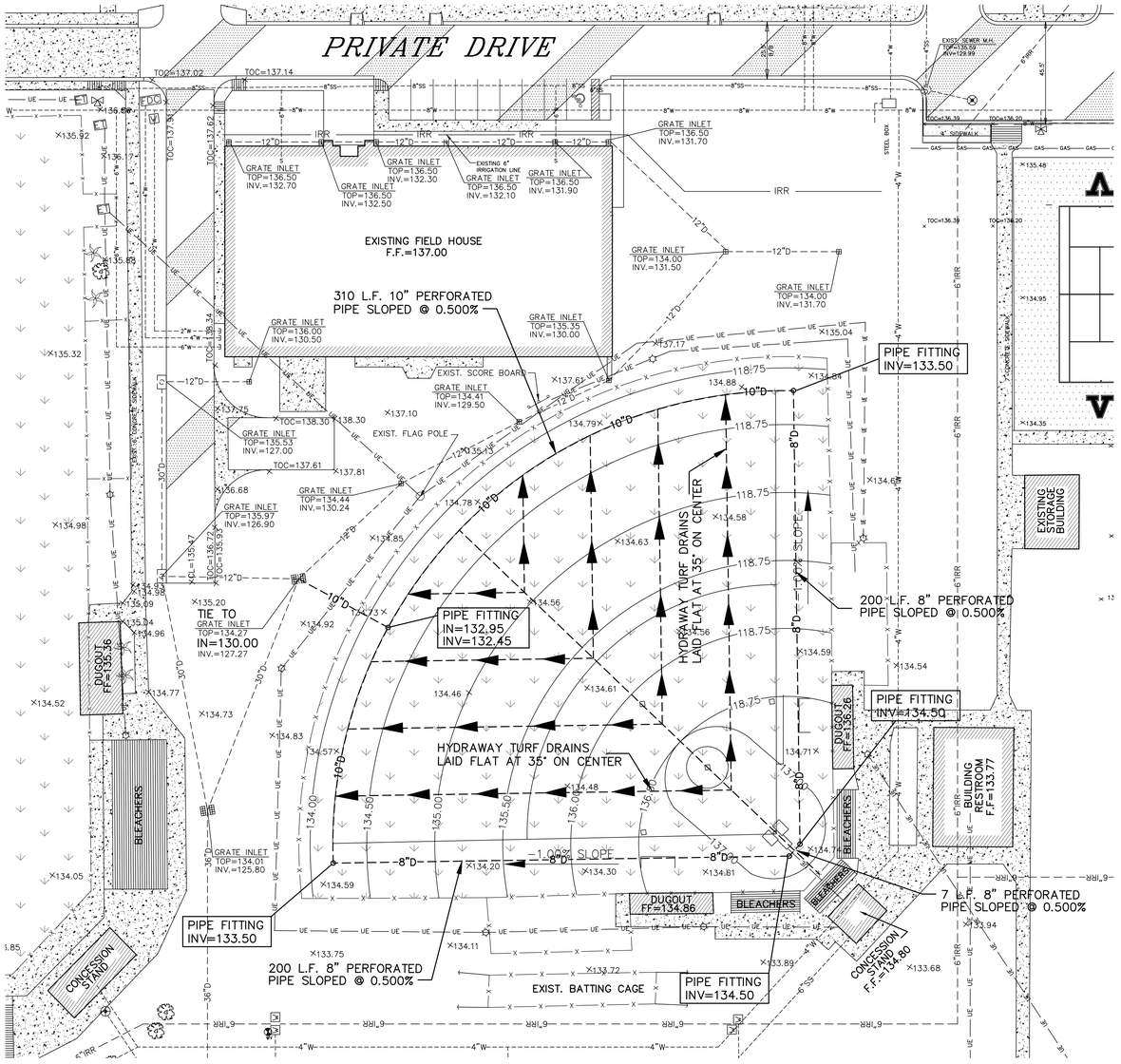
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TBPELS FIRM NUMBER F-1295

PROPOSED GRADING PLAN
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION VETERANS MEMORIAL HIGH SCHOOL SOFTBALL FIELD
MISSION, TEXAS

SHEET 23 of 27 sheets

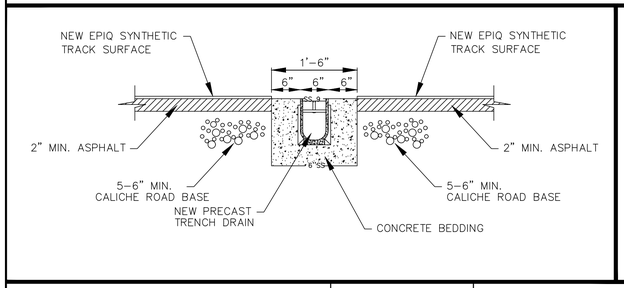
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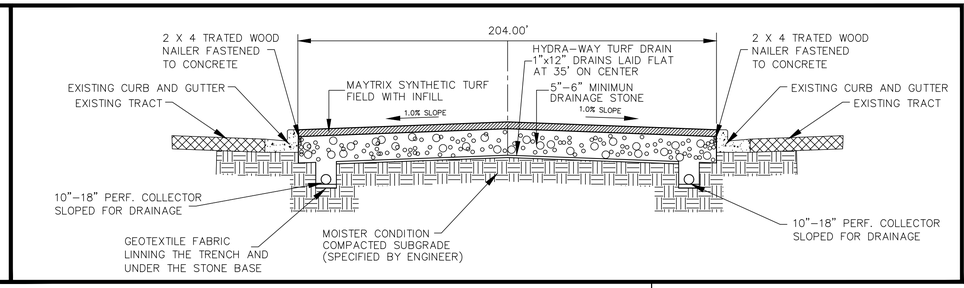
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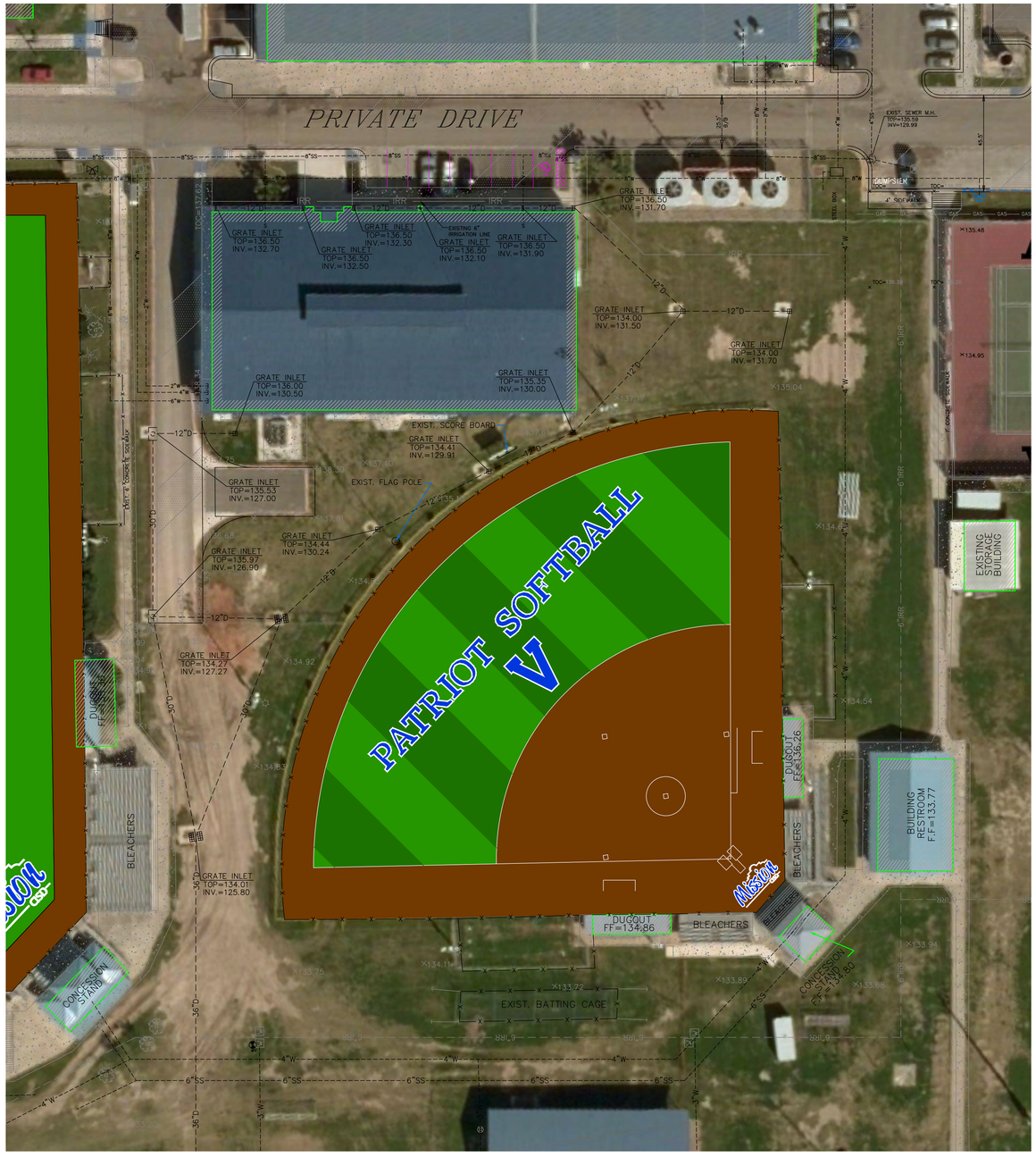
JAVIER HINOJOSA ENGINEERING
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416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
javier@javierhinojosaeng.com
TBPELS FIRM NUMBER F-1295

PROPOSED DRAINAGE PLAN
SYNTHETIC TURF BASEBALL
AND SOFTBALL FIELD IMPROVEMENTS
MISSION VETERANS MEMORIAL HIGH SCHOOL SOFTBALL FIELD
MISSION, TEXAS

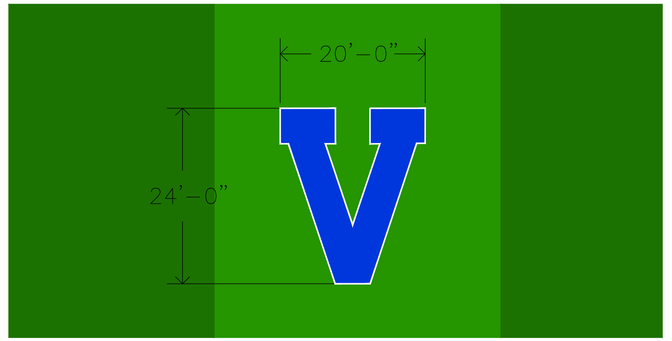
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SCALE: 1" = 30'





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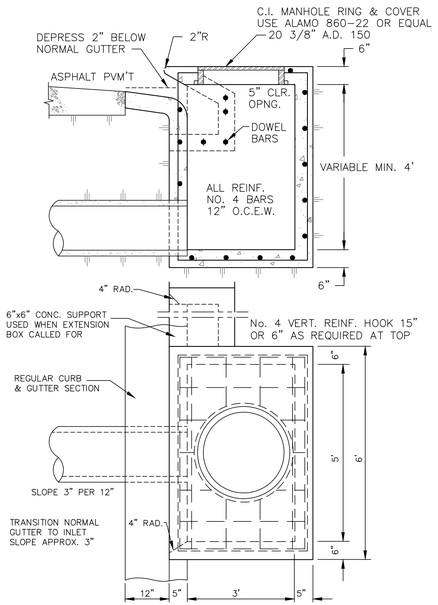
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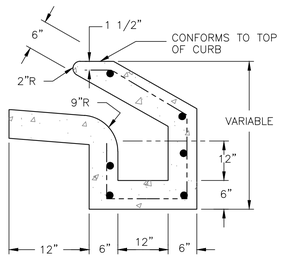
SHEET 25 of 27 sheets

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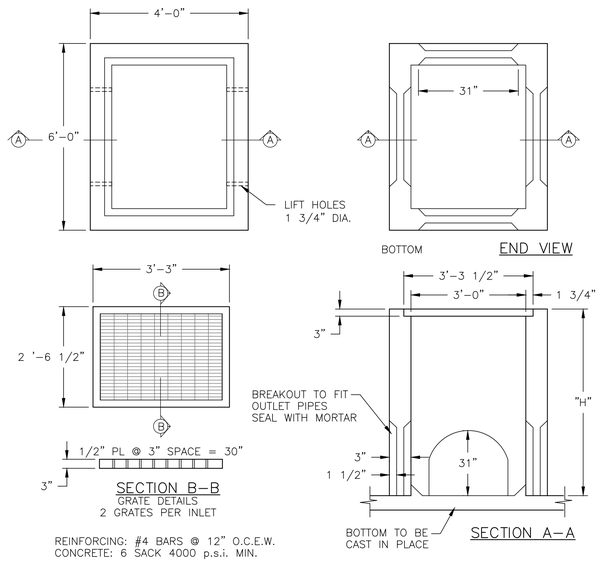


INLET EXTENSION



ALL STEEL TO BE NO. 4 BARS ON 12"
SPACING IN BOTH DIRECTIONS.

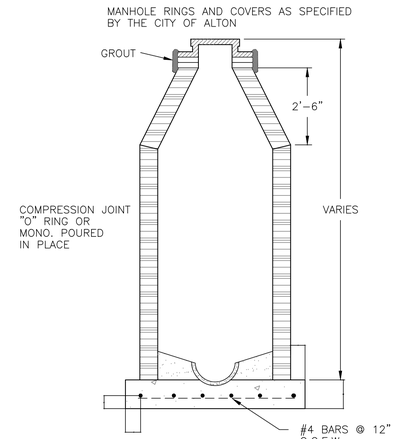
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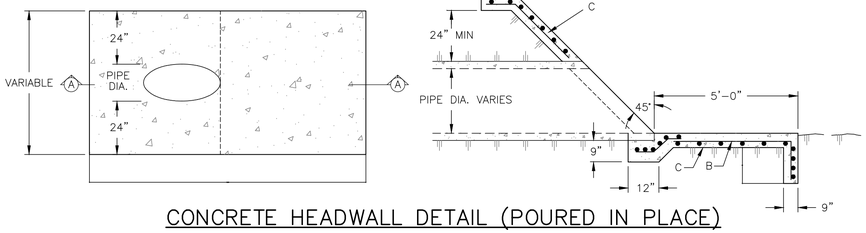
REINFORCING: #4 BARS @ 12" O.C.E.W.
CONCRETE: 6 SACK 4000 p.s.i. MIN.

"H" DIMENSION AVAILABLE IN 6" INCREMENTS
FROM 3'-0" TO 7'-6".
APPROXIMATE WEIGHT 1300# PER VERT. FOOT

GRATED INLET DETAILS



STD. MANHOLE



CONCRETE HEADWALL DETAIL (POURED IN PLACE)

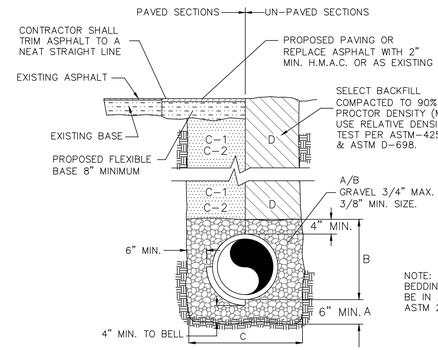
GENERAL NOTES:
1. CONCRETE TO HAVE 3000 p.s.i. AT MIN. 28 DAYS COMPRESSION STRENGTH.
2. ALL STEEL TO HAVE 4000 p.s.i. YIELD STRENGTH

CONSTRUCTION NOTES
A. DRAIN DITCH FLOW LINE
B. 6"X6" #6 WIRE MESH OR EQUAL LAPPED 6"
C. MIN. 3" COVER REQUIRED ON EVERY SIDE
D. MIN. 95% COMPACTION

LINNING THE TRENCH AND UNDER THE STONE BASE (SPECIFIED BY ENGINEER)

GENERAL NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE UNDERGROUND UTILITIES, WHETHER SHOWN OR NOT SHOWN ON THE DRAWINGS, SUFFICIENTLY IN ADVANCE OF OPERATIONS TO PRECLUDE DAMAGE TO SAME.
2. CONTRACTOR TO SAW CUT EXISTING ASPHALT PAVEMENT ALONG EDGES OF PROPOSED AGENCY SERVICING THE FACILITY.
3. IN THE EVENT OF DAMAGE TO UNDERGROUND FACILITIES, WHETHER SHOWN OR NOT SHOWN IN THE DRAWINGS, THE CONTRACTOR SHALL MAKE THE NECESSARY REPAIRS TO PLACE THE FACILITIES BACK IN SERVICE AT NO INCREASE IN THE CONTRACTOR'S PRICE AND ALL SUCH REPAIRS SHALL CONFORM TO THE REQUIREMENTS OF THE COMPANY OR
4. THE CONTRACTOR SHALL EXERCISE EXTRA CARE TO PREVENT DAMAGE TO ALL OTHER STRUCTURES IN THE AREA INCLUDING BUILDINGS, FENCES, ROADS, PIPELINES, UTILITIES, ETC., WHETHER PUBLICLY OR PRIVATELY OWNED.
5. UNTIL ACCEPTANCE BY THE ENGINEER OF ANY PART OR ALL OF THE CONSTRUCTION, AS PROVIDED FOR IN THE PLANS AND THESE SPECIFICATIONS, IT SHALL BE UNDER THE CHARGE AND CARE OF THE CONTRACTOR, AND HE SHALL TAKE EVERY NECESSARY PRECAUTION AGAINST INJURY OR DAMAGE TO ANY PART OF THE WORK. THE CONTRACTOR SHALL REBUILD, REPAIR, RESTORE AND MAKE GOOD, AT HIS OWN EXPENSE, ALL INJURIES OR DAMAGE TO ANY PORTION OF THE WORK BEFORE ITS COMPLETION AND ACCEPTANCE.
6. CONTRACTOR SHALL REPAIR ALL ASPHALT PAVEMENT AND CONCRETE CURB, GUTTER, SIDEWALK OR DRAINAGE STRUCTURES DAMAGED DURING CONSTRUCTION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS PROJECT FROM CITY OF McALLEN.
8. PROVIDE TEMPORARY GRAPHIC CONSTRUCTION SIGNS, DIRECTIONAL SIGNS AND ANY OTHER SIGNS THAT MAY BE REQUIRED.
9. PROPER SEDIMENT CONTROL DEVISES SHALL BE UTILIZED DURING CONSTRUCTION ON ALL DRAINAGE STRUCTURES. ALL GRATE INLETS SHALL HAVE FILTER FABRIC INLET PROTECTION TO PREVENT SOIL EROSION INTO THE DRAINAGE SYSTEM.
10. KEEP OPEN ACCESS AROUND PERIMETER OF SCHOOL SITE DURING CONSTRUCTION
11. ALL EXISTING UTILITIES SHOWN WITHIN THE SITE AREA AS PER McALLEN I.S.D. STAFF. THE LOCATIONS OF THE UNDERGROUND LINES ARE APPROXIMATE. THE SPOTTING OF THESE LINES SHALL BE COORDINATED WITH THE DISTRICT'S MAINTENANCE DEPARTMENT (MR. ,) FOR FIELD VERIFICATION.
12. THE CONTRACTOR SHALL APPLY FOR, PAY ALL ASSOCIATED COSTS AND OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AT NO ADDITIONAL COST TO THE OWNER ALL COSTS ASSOCIATED WITH ANY PROTECTION MEASURES THAT WILL BE REQUIRED BY THE CONSTRUCTION/ DEMOLITION ACTIVITIES TO SAFEGUARD THE HEALTH, SAFETY AND WELFARE OF THE PUBLIC.
14. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH MR. , PROJECT MANAGER FOR McALLEN I.S.D. (956- -) PRIOR TO START OF CONSTRUCTION.
15. ALL EXISTING WATER AND SEWER LINES DAMAGED DURING DEMOLITION OF BUILDINGS TO BE REPAIRED BY CONTRACTOR IN ORDER TO KEEP EXISTING BUILDINGS OPERATIONAL.
16. ALL CONSTRUCTION AREAS TO BE PROPERLY BARRICATED TO INSURE THE SAFETY OF THE STUDENTS AND STAFF (FACULTY) WITHIN THE CAMPUS. NO CONSTRUCTION SHALL BE ALLOWED PRIOR TO WORK ZONE BEING BARRICATED AND APPROVED BY THE SCHOOL DISTRICT.



A. GRAVEL BEDDING PLACED BEFORE PIPE IS LAID UP TO FLOW LINE OF PIPE (MIN. THICKNESS=6") - PIT RUN GRAVEL 3/4" MAX. SIZE.

B. GRAVEL PLACED AFTER PIPE IS LAID, FROM BOTTOM OF PIPE TO 4" ABOVE THE TOP OF PIPE. PIT RUN GRAVEL 3/4" MAX. SIZE.

C. TRENCH WIDTHS SHALL BE PIPE BELL O.D. + 12" OR IN ACCORDANCE WITH ASTM 2321 FOR PVC PIPE AND ASTM C12 (LATEST) FOR VITRIFIED CLAY PIPE.

C-1. (CITY STREETS, PARKING AREA, DRIVEWAYS) SELECT EXCAVATED BACK FILL COMPACTED TO 95% SPD, 8" LIFTS, MECHANICAL COMPACTION.

C-2. (STATE MAINTAINED ROADWAYS) COMPACTED SAND/CEMENT STABILIZED BACK FILL WITH 7 % PORTLAND CEMENT COMPACTED AS PER ASTM D-4253 AND ASTM D-698

D. SELECT EARTH BACK FILL COMPACTED TO 90% STD. PROCTOR DENSITY (12" LIFTS, MECHANICAL COMPACTION) FOUNDATION PREPARATION (WELLPOINTS, GRAVEL OR CEMENT STABILIZATION, OR APPROVED SUBSTITUTE) SHALL BE REQUIRED WHEN TRENCH BOTTOM IS

REQUIRED TO APPROXIMATE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO 95% STD. PROCTOR DENSITY (USE RELATIVE DENSITY TEST PER ASTM D-4253 & ASTM D-698). THE THICKNESS OF EACH LOOSE LAYER SHALL NOT EXCEED 6". STRUCTURE BACK FILL MATERIAL SHALL BE SAND, APPROVED SITE SOIL, OR OTHER APPROVED SUBSTITUTE.

STORM SEWER (LOW PRESSURE PIPE)

SCALE: N.T.S.

NOTE: SHOULD A CONFLICT BETWEEN THIS STANDARD AND THE RECOMMENDATION OF ANY GEOTECHNICAL REPORT ARISE, WRITTEN APPROVAL MUST BE RECEIVED BY CONTRACTOR FROM THE CITY OF McALLEN. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF EITHER.

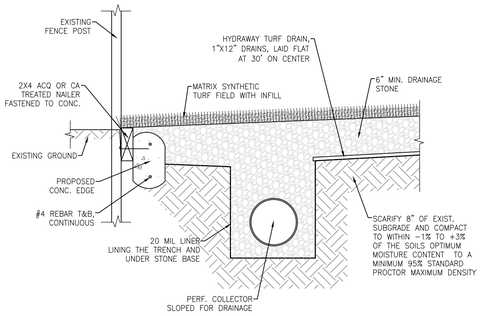
PROJECT No.	220101
DATE:	JANUARY, 2022
DRAWN BY:	J.H.
CHK. BY:	J.H.

JAVIER HINOJOSA ENGINEERING
CONSULTING ENGINEERS
416 E. DOVE AVENUE McALLEN, TEXAS 78504
PHONE (956) 668-1588
javier@javierhinojosaeng.com
TBPELS FIRM NUMBER F-1295

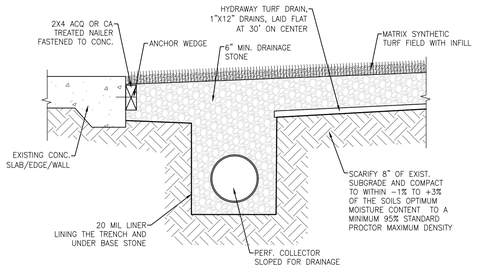
STANDARD STORM DRAINAGE DETAILS
MISSION C.I.S.D. - SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMETS
MISSION, TEXAS

SHEET 26 of 27 sheets

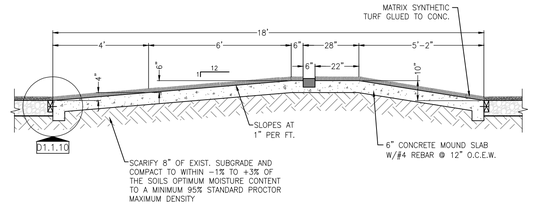
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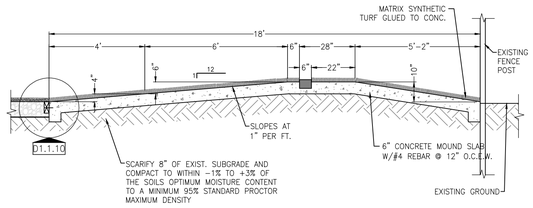
BB/SB EDGE DETAIL – TYPE I



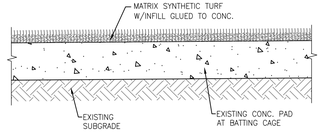
BB/SB EDGE DETAIL – TYPE II



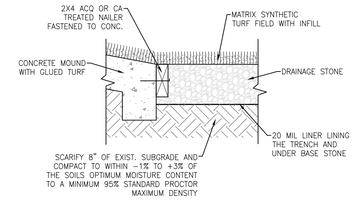
BB PITCHERS MOUND CROSS SECTION



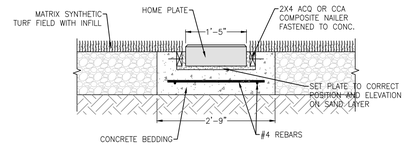
BB BULLPEN PITCHERS MOUND CROSS SECTION



BATTING CAGE TURF INSTALLATION DETAIL

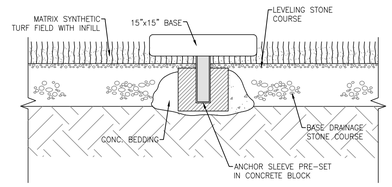


BB PITCHERS MOUND EDGE DETAIL

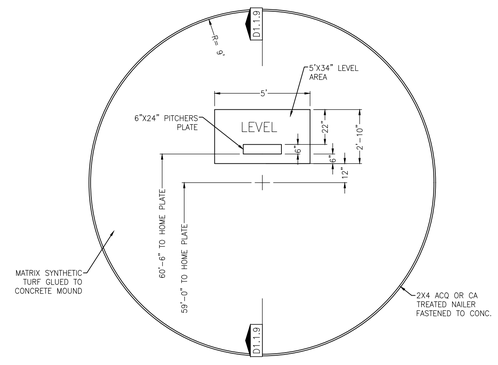


BB/SB HOME BASE DETAIL

NOTE:
INSTALL ANCHOR BASE PLUG WHEN 15"x15" BASE IS NOT IN USE



BB/SB BASE DETAIL



BB PITCHERS MOUND DETAIL

	220101	JAVIER HINOJOSA ENGINEERING CONSULTING ENGINEERS 416 E. DOVE AVENUE McALLEN, TEXAS 78504 PHONE (956) 668-1588 javier@javierhinojosaeng.com TBPELS FIRM NUMBER F-1295	STANDARD DETAILS MISSION C.I.S.D. – SYNTHETIC TURF BASEBALL AND SOFTBALL FIELD IMPROVEMETS MISSION, TEXAS	SHEET 27 of 27 sheets
	PROJECT No. JANUARY, 2022			
	DATE: J.H.			
	DRAWN BY: J.H.			
	CHK. BY:			

220101

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SUBJECT: Approval to Accept Schematic Design for the Culinary Arts Laboratory at Mission High School Project – PBK Architects

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

The CTE program and Mission High School are establishing a culinary arts lab at MHS similar to one currently at VMHS. Due to the size of the project, the fire code requirements for fire suppression systems due to cooking equipment, mill-work, electrical and plumbing requirements design/engineering professional services will be required.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

At the Regular Board of Trustees meeting held on August 11, 2021 the Board approved the project, proposed budget and utilizing the on-call professional services for the Culinary Arts Laboratory at Mission High School Project – PBK Architects. PBK Architects estimated project cost is $250,000.00.

ADMINISTRATIVE CONSIDERATIONS

PBK Architect has continued to meet with MCISD Staff and Administration on the designs, thus administration will be presenting Approval to Accept Schematic Design for the Culinary Arts Laboratory at Mission High School Project – PBK Architects. Designs have been reviewed and approved by staff.

Schematic Design:

Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:

Communicating the design intent through further refinement of the written and graphic representation of all building materials, components and equipment that can be quantified and useful to contractors.

FUNDING SOURCE

Local Fund

Est. Project Budget:	$250,000.00
Project Contingency 20%:	$ 50,000.00
Est. Professional Services 12%:	$ 30,000.00
Est. Total Project Cost:	$330,000.00

RECOMMENDATION

This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration is presenting Approval to Accept Schematic Design for the Culinary Arts Laboratory at Mission High School Project – PBK Architects.

EXHIBT:
Schematic Design

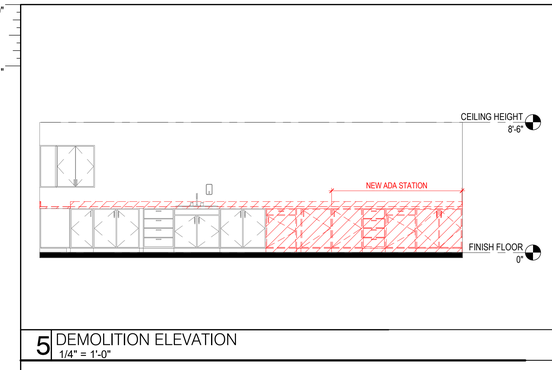
CONTACT PERSONS
Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

EXISTING CONDITIONS OVERALL PLAN & DEMOLITION PLAN

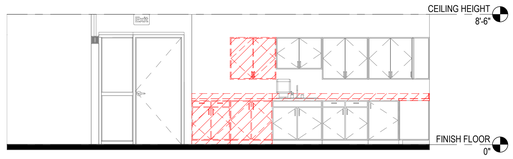
EX-100

FOR BLUEBEAM LABELING:

CONSTRUCTION DOCUMENTS



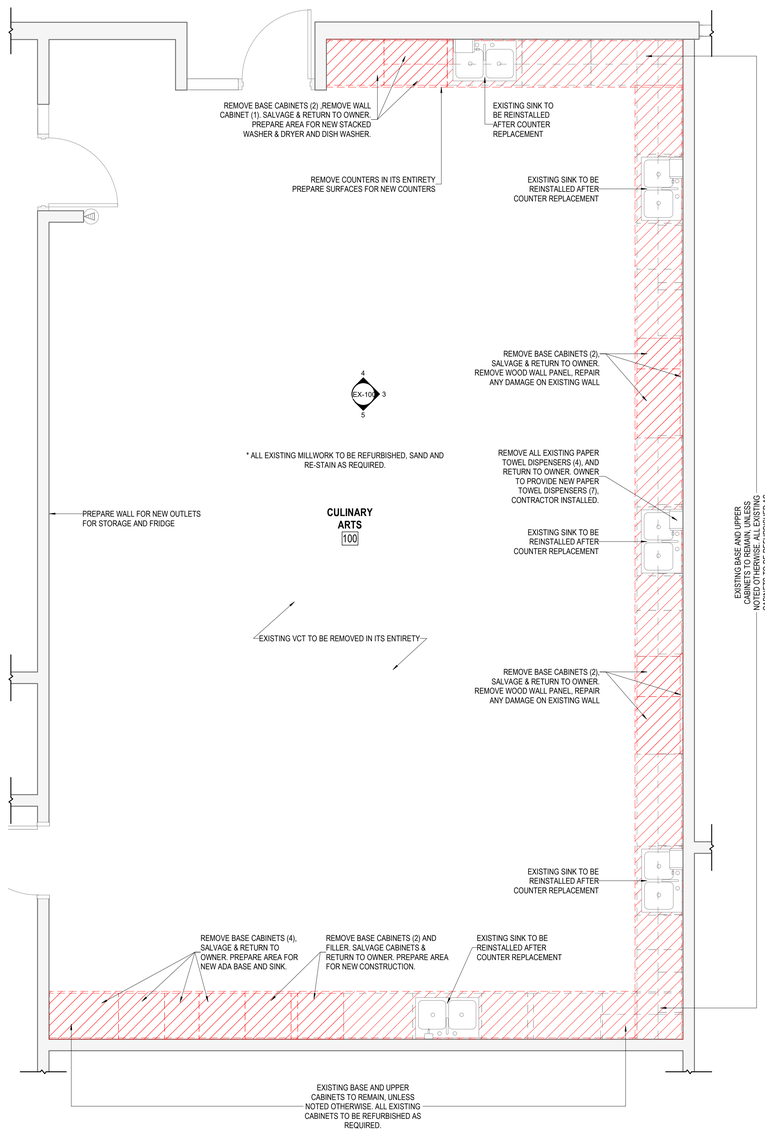
5 DEMOLITION ELEVATION
1/4" = 1'-0"



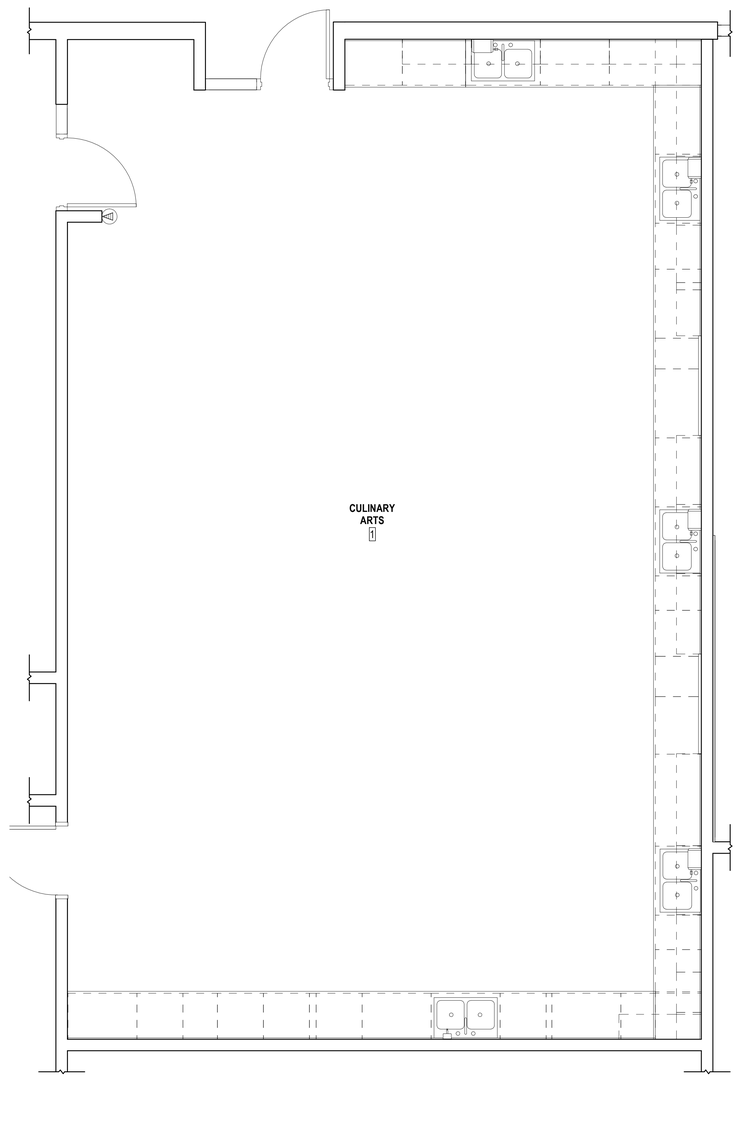
4 DEMOLITION ELEVATION
1/4" = 1'-0"



3 DEMOLITION ELEVATION
1/4" = 1'-0"



2 DEMOLITION FLOOR PLAN
3/8" = 1'-0"



1 EXISTING CONDITIONS OVERALL
3/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. DEMOLITION PLANS INDICATE SOME OF THE SCOPE-OF-WORK INVOLVED FOR THE DEMOLITION PHASE OF THIS PROJECT. CONTRACTOR SHALL REVIEW ALL SHEETS FOR ADDITIONAL DEMOLITION SCOPE.
2. CONTRACTOR SHALL VERIFY EXISTING SITE AND BUILDING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO DEMOLITION ACTIVITIES AND WORK.
3. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING.
4. CONTRACTOR SHALL NOTIFY ARCHITECT AND OWNER OF ANY POSSIBLE ASBESTOS CONTAINING MATERIALS DISCOVERED BEFORE PROCEEDING WITH WORK, PROTECT INTERIOR CONSTRUCTION TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS BEFORE COMMENCING WORK.
6. AFTER AWARD OF THE CONTRACT, CHANGE ORDER REQUESTS FOR ADDITIONAL MONEY WILL NOT BE APPROVED IF THE WORK COULD HAVE BEEN ANTICIPATED DURING A SITE VISIT BY THE CONTRACTOR
7. CONTRACTOR SHALL NOT SCALE DRAWINGS.
8. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY SHORING, TEMPORARY BRACING, AND OR TEMPORARY SUPPORTS AS REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY OF EXISTING STRUCTURE TO REMAIN AND OR EXISTING BUILDING ELEMENTS TO REMAIN.
9. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION ACTIVITIES AND WORK.
10. CONTRACTOR SHALL REMOVE TRASH AND DEBRIS REGULARLY AS NECESSARY TO ELIMINATED INTERFERENCE WITH ROADS, STREET, WALKS, AND ALL OTHER ADJACENT FACILITIES.
11. CONTRACTOR SHALL REMOVE TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
12. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION OF TEMPORARY DUST AND OR SOUND PARTITION BETWEEN CONSTRUCTION AREA AND AREAS NOT IN SCOPE AS NECESSARY. DEMOLITION ACTIVITIES SHALL BE PERFORMED SO AS TO PRODUCE MINIMAL DISTURBANCE TO EXISTING FACILITY AND OCCUPANTS (I.E. MINIMIZE EXCESSIVE AND PROLONGED NOISE LEVELS AND DUST).
13. CONTRACTOR SHALL REPAIR, REPLACE, OR PATCH EXISTING BUILDINGS, DRIVEWAYS, SIDEWALKS, CANOPIES, AND OR PARKING AREAS DAMAGED, MODIFIED, AND OR DISTURBED BY DEMOLITION WORK AT NO COST TO THE OWNER.
14. ALL EXISTING EQUIPMENT THAT REMAINS SHALL BE PROTECTED DURING DEMOLITION AND OR CONSTRUCITON TO PREVENT DAMAGE. ANY DAMAGE TO REMAINING EXISTING EQUIPMENT SUSTAINED DURING DEMOLITION AND OR CONSTRUCITON SHALL BE EQUIVALENTLY REPLACED OR EQUIVALENTLY REPAIRED AT NO COST TO THE OWNER.
15. CONTRACTOR SHALL PROVIDE TRAFFIC HANDLING MEASURES TO PROTECT THE GENERAL PUBLIC AT ALL TIMES, AS NECESSARY AND AS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
16. DO NOT INTERRUPT EXISTING UTILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
17. WHEN UTILITY SERVICES ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, PROVIDE BYPASS CONNECTIONS TO MAINTAIN CONTINUITY OF SERVICE BEFORE PROCEEDING WITH DEMOLITION.
18. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES INCLUDING BUT NOT LIMITED TO THE FOLLOWING: ELECTRIC, GAS, WATER, TELEPHONE, STORM SEWER, AND SANITARY SEWER FOR FIELD LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITY LINES. PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK, CONTRACTOR SHALL IDENTIFY ALL ELECTRICAL CIRCUITS SERVICING THE AREA INVOLVED WITH THIS DEMOLITION. THOSE CIRCUITS SHALL THEN BE LOCKED OUT AND TAGGED OUT IF THEY DO NOT SERVICE ANY OF THE REMAINING BUILDING. THOSE CIRCUITS WHICH ARE IDENTIFIED TO SERVICE BOTH THE AREA TO BE DEMOLISHED AND THE REMAINING BUILDING SHALL BE SPLIT SO AS TO KILL ALL ELECTRICAL POWER TO THE AREA TO BE DEMOLISHED WHILE MAINTAINING POWER TO THE REMAINDER OF THE BUILDING.
19. CONTRACTOR SHALL RELOCATE UTILITIES AND EQUIPMENT AS REQUIRED TO ACCOMMODATE NEW HVAC, ELECTRICAL, PLUMBING, AND TECHNOLOGY REQUIREMENTS FOR NEW WORK.
20. PROTECT EXISTING SITE ELEMENTS AND EXISTING LANDSCAPING TO REMAIN. PROTECTION SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING TREES AND OTHER EXISTING VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING, OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIAL OR EXCAVATED MATERIAL WITHIN DRIP LINES.
21. CONTRACTOR SHALL REGRADE AND HYDROMULCH AREAS AFFECTED BY DEMOLITION.
22. OWNER HAS RIGHT OF FIRST REFUSAL OF ALL ITEMS REMOVED AS PART OF THE SOCPE OF WORK, WHETHER IDENTIFIED AS SALVAGE OR NOT.
23. NOTIFY THE BUILDING OWNER OF ANY MATERIALS, FIXTURES, ETC. TO BE REMOVED THAT ARE DEEMED SALVAGEABLE. TURN OVER ANY REQUESTED ITEMS TO THE BUILDING OWNER IN GOOD AND CLEAN CONDITION.
24. ALL FURNITURE WILL BE REMOVED OR RELOCATED BY THE OWNER AS NECESSARY PRIOR TO THE DEMOLITION WORK OF THIS PROJECT. CONTRACTOR SHALL COORDINATE WITH OWNER AS REQUIRED.
25. REMOVE EXISTING CONSTRUCTION TO THE EXTENT INDICATED ON THE DRAWINGS. SHOULD ANY DAMAGE OCCUR TO ANY EXISTING CONSTRUCTION TO REMAIN, THE CONTRACTOR SHALL REPAIR THE DAMAGE TO MATCH EXISTING AND OR ADJACENT CONSTRUCTION AT NO COST TO THE OWNER.
26. MAINTAIN ANY AND ALL EXISTING FIRE-RATED ASSEMBLIES THAT ARE TO REMAIN, AND THEIR ASSOCIATED FIRE-RATINGS, INCLUDING BUT NOT LIMITED TO ALL ASSOCIATED EXISTING FIRE-RATED OPENINGS, ALL ASSOCIATED EXISTING FIRE-RATED PENETRATIONS, AND ALL ASSOCIATED EXISTING FIRE-RATED FIRESTOPPING CONDITIONS.
27. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH THE INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, DETERMINE THE NATURE AND EXTENT OF THE CONFLICT AND NOTIFY THE ARCHITECT IMMEDIATELY FOR RESOLUTION.
28. REMOVE, PATCH, AND REPAIR ALL ABANDONED ROOF PENETRATIONS RESULTING FROM WORK.
29. SAW-CUT AND REMOVE EXISTING FLOOR FINISHES AND FLOOR SLAB AS REQUIRED TO INSTALL NEW FIXTURES, ITEMS, AND OR DEVISES FOR ALL SCOPE-OF-WORK PERTAINING TO NEW MECHANICAL WORK, NEW PLUMBING UTILITIES, NEW PLUMBING WORK, NEW ELECTRICAL WORK, AND NEW TECHNOLOGY WORK. SPLICE NEW REINFORCING BARS DOWELLED INTO EXITISTING CONCRETE AND PROVIDE NEW VAPOR RETARDER AND NEW CONTINUOUS WATERSTOPS AT JOINT BETWEEN NEW CONCRETE FLOOR SLAB AND EXISTING CONCRETE FLOOR SLAB. PATCH WITH NEW 3,500 PSI MINIMUM CONCRETE AND PREPARE FLOOR, INCLUDING NEW CONCRETE, TO RECEIVE NEW FLOOR FINISHES. COORDINATE WITH STRUCTURAL.
30. EXISTING WALLS (OR PORTIONS OF WALLS) TO BE REMOVED SHALL BE CUT FLUSH WHERE INTERSECTING WITH WALLS TO REMAIN. REMAINING WALLS TO BE PATCHED AND FINISHED SMOOTH.
31. NEW OPENING TO BE CUT IN EXISTING WALLS SHALL BE SAW-CUT AT LOCATIONS INDICATED TO THE HEIGHT AND WIDTH INDICATED. NEW LINTELS SHALL BE INSTALLED TO SUPPORT EXISTING WALL CONSTRUCTION ABOVE AS INDICATED ON THE DRAWINGS, OR IF NOT INDICATED, AS REQUIRED FOR NEW WALL CONSTRUCTION PER STRUCTURAL DRAWINGS. COORDINATE LOCATIONS OF ALL NEW OPENINGS IN EXISTING WALLS AND PARTITIONS WITH ARCHITECTURAL PLANS.
32. WHERE EXISTING WALL OPENINGS ARE TO BE NEWLY CLOSED-OFF, REMOVE ANY EXISTING OPENING FRAME AND PATCH AND REPAIR EXISTING WALL TO MATCH EXISTING ADJACENT MATERIALS AND FINISHES, UNLESS NOTED OTHERWISE.
33. WHERE EXISTING INTERIOR WALLS ARE REPLACED OR REMOVED, REMOVE MEPT SYSTEMS BACK TO PANEL, OR MECHANICAL ROOM, OR FARTHEST POSSIBLE POINT WITHOUT DISTURBING EXISTING CONSTRUCTION. REMOVE EXISTING MECHANICAL EQUIPMENT, RELOCATE POWER PER MEPT DRAWINGS
34. REFER TO MEPT DRAWINGS FOR DEMOLITION OF MEPT SYSTEMS. IDENTIFY WORK REQUIRED BY THIS CONTRACTOR WHICH MAY AFFECT DEMOLITION AND OR REPAIRS OF ARCHITECTURAL ELEMENTS. COORDINATE WITH RELATED SUBCONTRACTORS THE EXTENT OF ALL DEMOLITION WORK.
35. PATCH FLOORS, WALLS CEILINGS WHICH REMAIN AT LOCATIONS WHERE PIPES, CONDUITS, ETC. ARE REMOVED AS REQUIRED TO MATCH EXISTING CONDITIONS OR TO RECEIVE NEW FINISHES.
36. WHERE EXISTING FINISH FLOOR IS REMOVED, PREPARE FLOOR SURFACE TO RECEIVE NEW FLOORING.
37. ALL DASHED LINES ARE DEMOLITION LINES U.N.O.

PBK

ARCHITECT PBK Architects, Inc.
HOUSTON PBK.com
11 Greenway Plaza, 22nd Floor
Houston, TX 77046
713-965-0608 P
713-961-4571 F
TX Firm: BR 1608

LEAF ENGINEERS
MEPT
LEAF ENGINEERS
T 210-838-7200

MCISD - MISSION HS CULINARY ARTS

1802 CLED DAWSON ST
MISSION, TX 78572

CONSTRUCTION DOCUMENTS

151

Mission CISD

KEY PLAN:



DISCIPLINE

CLIENT
[Client Name]

DATE
YYYY/MM/DD

PROJECT NUMBER
[Project Number]

DRAWING HISTORY

No.	Description	Date

CONSTRUCTION DOCUMENTS

BUILDING NUMBER

EXISTING CONDITIONS OVERALL PLAN & DEMOLITION PLAN

EX-100

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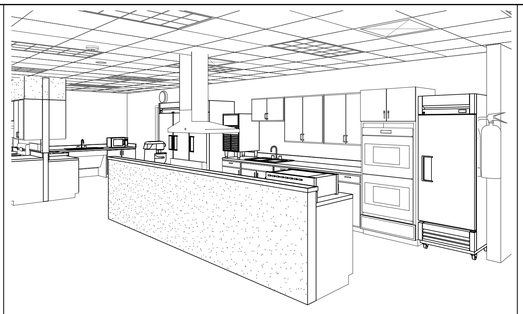
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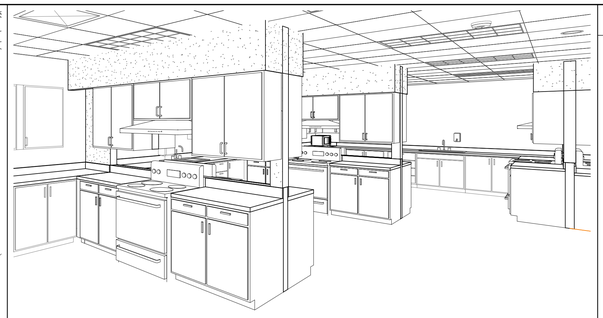
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NEW FLOOR PLAN
EX-101
FOR BLUEBEAM LABELING:OOR:

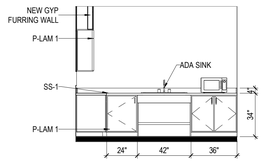
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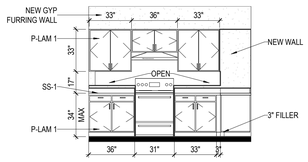
9 3D VIEW



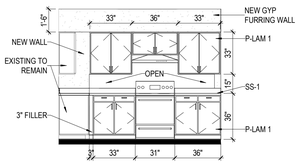
8 3D VIEW



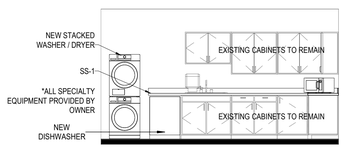
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1/4" = 1'-0"



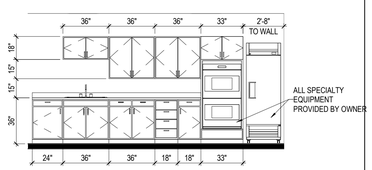
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1/4" = 1'-0"



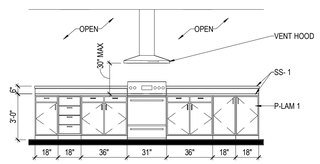
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1/4" = 1'-0"



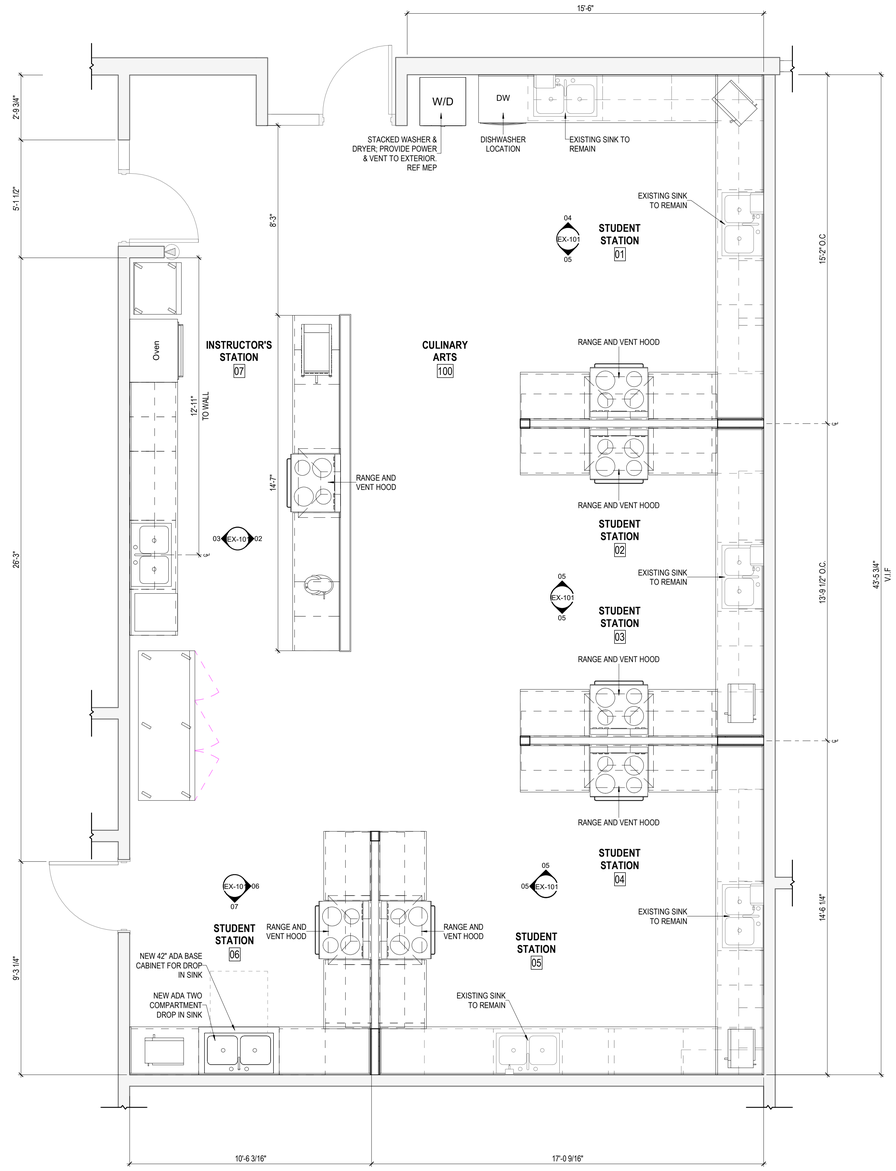
04 ELEVATION
1/4" = 1'-0"



03 INSTRUCTOR'S STATION
1/4" = 1'-0"



02 INSTRUCTOR'S STATION
1/4" = 1'-0"



01 NEW FLOOR PLAN
3/8" = 1'-0"

GENERAL ARCH PLAN NOTES

1. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS TAKE PRECEDENCE, CONTACT ARCH IF CLARIFICATION IS NECESSARY IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS
2. DRAWINGS NOTED AS "N.T.S" OR "NTS" ARE NOT TO SCALE
3. ALL DIMENSIONS ARE TO STRUCTURAL COLUMN LINES OR THE SURFACE OF PARTITION ASSEMBLY U.N.O.
4. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. NOTIFY ARCH. OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH AFFECTED WORK
5. NOTES OR DIMENSIONS NOTED AS "TYPICAL" OR "TYP." OR "TYP" SHALL APPLY TO CONDITIONS THAT ARE THE SAME OR SIMILAR
6. DIMENSIONS NOTED AS "FIELD VERIFY" OR "V.I.F." OR "VIF" SHALL BE MEASURED AND CONFIRMED AT THE PROJECT SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCH. BEFORE INCORPORATING INTO THE WORK
7. DIMENSIONS NOTED AS "CLEAR" OR "CLEAR INSIDE" REQUIRE SPECIFIC COORDINATION AMONG DISCIPLINES AND OR MANUFACTURERS
8. REFER TO PARTITION TYPES ON A-800 SERIES SHEETS
9. ALL INTERIOR PARTITIONS THIS SHEET, EXCEPT FOR FURR-OUT PARTITIONS, SHALL BE PARTITION TYPE _____ U.N.O.
10. ALL INTERIOR FURR-OUT PARTITIONS THIS SHEET SHALL BE PARTITION TYPE _____ U.N.O.
11. ALIGN FINISHED FACE OF WALLS WHERE WALL PARTITIONS OF DIFFERING THICKNESS ABUT AND OR ADJOIN IN THE SAME PLANE
12. PROVIDE AND INSTALL CONT. REVEAL TRIM AT JOINT WHERE GYPSUM BOARD WALL PARTITIONS ABUT AND OR ADJOIN MASONRY WALL PARTITIONS IN THE SAME PLANE
13. ALL INTERIOR CMU OUTSIDE CORNERS SHALL HAVE BULLNOSE U.N.O.
14. ALL DOORS SHALL BE SET 6 INCHES OFF THE ADJACENT PERPENDICULAR WALL ON THE HINGE SIDE OF THE DOOR U.N.O., NOTIFY ARCH. OF ANY DOOR-RELATED CONFLICTS, INCLUDING BUT NOT LIMITED TO CONFLICTS CONCERNING ACCESSIBILITY STANDARDS
15. ALL DOOR THRESHOLDS AT ALL EXTERIOR DOORS SHALL BE SET IN FULL BED OF SEALANT
16. COORD: ALL ROOF DRAIN LEADER LOCATIONS WITH FLOOR PLAN PRIOR TO FLOOR SLAB CONSTRUCTION
17. ALL FLOOR SLOPES TO FLOOR DRAINS SHALL NOT EXCEED 1:48
18. PROVIDE AND INSTALL SELF-LEVELING UNDERLAYMENT WHERE UNEVEN FLOOR SLAB EXISTS PRIOR TO INSTALLATION OF FLOOR FINISHES
19. COORD. HOUSEKEEPING PAD LOCATIONS AND DIMENSIONS WITH EQUIPMENT TO BE INSTALLED
20. ALL FLOOR FINISH CHANGES SHALL OCCUR AT THE CENTERLINE OF DOORS U.N.O.
21. ALL FLOOR FINISH MATERIAL CHANGES SHALL HAVE REDUCER STRIPS
22. ALL REQUIRED ACCESSIBLE CLEARANCES FOR ALL ITEMS, INCLUDING BUT NOT LIMITED TO ALL COUNTER TOPS, ALL PLUMBING FIXTURES, ALL DRINKING FOUNTAINS, ALL ELECTRIC WATER COOLERS, ALL LAVATORIES, ALL URINALS, ALL TOILETS SHALL BE STRICTLY ENFORCED
23. APPLY BITUMINOUS COATING TO ALL CONCEALED STRUCTURAL STEEL MEMBERS AT ALL EXTERIOR CANOPY LOCATIONS
24. REFER TO OTHER DISCIPLINE DOCUMENTS FOR ADDITIONAL SCOPE OF WORK

GENERAL CASEWORK NOTES

1. FIELD VERIFY ALL CASEWORK-RELATED DIMENSIONS PRIOR TO FABRICATION AND INSTALLATION
2. VERIFY ALL COLUMN LOCATIONS PRIOR TO FABRICATION AND INSTALLATION
3. REFER TO MEPT DOCUMENTS FOR ALL DATA OUTLETS AND DEVICES, ELECTRICAL OUTLETS AND DEVICES, AND PLUMBING FIXTURES, NOTIFY ARCHITECT OF ANY CONFLICTS PRIOR TO FABRICATION AND INSTALLATION
4. ALL CASEWORK BASE CABINETS SHALL BE 24 INCHES IN DEPTH, U.N.O.
5. ALL CASEWORK UPPER WALL CABINETS SHALL BE 14 INCHES IN DEPTH, U.N.O.
6. ALL COUNTER TOPS, VERTICAL SURFACES, NOSINGS, AND BACK SPLASHES SHALL BE PLASTIC LAMINATE FINISH, U.N.O.
7. PROVIDE AND INSTALL SIDE SPLASHES WHERE COUNTER TOP ENDS ABUT WALL SURFACES
8. PROVIDE AND INSTALL 4 INCH HIGH TOE SPACE WITH WALL BASE AT ALL CASEWORK, WALL BASE TO MATCH ROOM WALL BASE
9. PROVIDE AND INSTALL WALL ANCHORED VERTICAL SUPPORTS AT ALL KNEE SPACES GREATER THAN 48 INCHES WIDE
10. PROVIDE AND INSTALL GROMMETS WITH SLEEVES AT ALL KNEE SPACES
11. ALL CASEWORK UNITS 36 INCHES WIDE AND GREATER WITH SHELVING SHALL HAVE A CENTER FIXED SHELF
12. ALL SHELVING 36 INCHES WIDE AND GREATER SHALL BE 1 INCH THICK MINIMUM
13. ALL ADJUSTABLE SHELVING SHALL HAVE RECESSED STANDARDS HARDWARE
14. PROVIDE AND INSTALL FILLER PANELS WITH TOP RETURNS AT ALL SIDES, CORNERS, AND COLUMNS TO PREVENT THE CONTACT OF DOORS WITH ADJACENT SURFACES
15. PROVIDE AND INSTALL LOCKS AT ALL BASE CABINETS AND ALL UPPER WALL CABINETS

FINISH LEGEND KEY

CODE	MATERIAL
PLAM	PLASTIC LAMINATE
PT	PAINT
SS	SOLID SURFACE

**VERIFY ALL FINISH SELECTIONS WITH OWNER AND ARCHITECT*

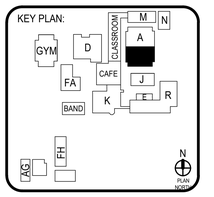
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CONSTRUCTION DOCUMENTS

152

Mission CISD

KEY PLAN:


DISCIPLINE

CLIENT
[Client Name]
DATE
YYYY/MM/DD
PROJECT NUMBER
[Project Number]
DRAWING HISTORY

No.	Description	Date

CONSTRUCTION DOCUMENTS
BUILDING NUMBER

NEW FLOOR PLAN

EX-101

0"
1"

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
BDD	BACKDRAFT DAMPER		NEW DUCTWORK
BD	BAROMETRIC DAMPER		EXISTING DUCTWORK TO REMAIN
	FLEXIBLE CONNECTION		EXISTING DUCTWORK TO BE REMOVED
	MECHANICAL EQUIPMENT		CONNECTION TO EXISITNG
	SUPPLY AIR TERMINAL		
	RETURN AIR TERMINAL		
	EXHAUST AIR TERMINAL		

		DFA	DOWN FROM ABOVE	GBD	GRAVITY BACKDRAFT DAMPER	RA	RETURN AIR
ACC	AIR COOLED CHILLER	DR	RETURN DUCT SMOKE DETECTOR	GC	GENERAL CONTRACTOR	RF	RELIEF FAN
ACCU	AIR COOLED CONDENSING UNIT	DS	SUPPLY DUCT SMOKE DETECTOR	GV	GRAVITY VENTILATOR	SD	SMOKE DAMPER
ACU	AIR CONDITIONING UNIT	DY	DRYER	HOA	HAND OFF AUTOMATIC SWITCH	SEF	SMOKE EXHAUST FAN
AFF	ABOVE FINISHED FLOOR	E.C.	ELECTRICAL CONTRACTOR	HP	HORSEPOWER	SPEC	SPECIFICATION
AFR	ABOVE FINISHED ROOF	EDH	ELECTRIC DUCT HEATER	KEF	KITCHEN EXHAUST FAN	TEF	TOILET EXHAUST FAN
AHAP	AS HIGH AS POSSIBLE	EF	EXHAUST FAN	KSU	KITCHEN SUPPLY UNIT	UL	UNDERWRITERS LABORATORIES
AHU	AIR HANDLING UNIT	EX	EXISTING	KW	KILOWATTS	U.N.O.	UNLESS NOTED OTHERWISE
AP	ACCESS PANEL	FIXT	FIXTURE	MCC	MOTOR CONTROL CENTER	VAV	VARIABLE AIR VOLUME
AS	AIR SEPARATOR	FD	FIRE DAMPER	MD	MANUAL BALANCING DAMPER	WP	WEATHERPROOF
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS	FPB	FAN POWERED TERMINAL BOX	MTD	MOUNTED		
BFF	BELOW FINISHED FLOOR	FSD	COMBINATION FIRE / SMOKE DAMPER	NIC	NOT IN CONTRACT		
BFG	BELOW FINISHED GRADE			OFOI	OWNER FURNISHED / OWNER INSTALLED		
				OA	OUTSIDE AIR		

GENERAL NOTES - MECHANICAL PLAN

1. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL LOCATION OF EQUIPMENT, DUCTS, AND GRILLES ETC. IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS THAT COMPLETE MECHANICAL SYSTEMS BE FURNISHED, INSTALLED, TESTED AND READY FOR OPERATION WHETHER OR NOT EVERY ITEM OF EQUIPMENT, ACCESSORY, DEVICE, ETC. IS SHOWN. REFERENCE SHALL BE MADE TO THE FULL DRAWING PACKAGE INCLUDING ARCHITECTURAL, STRUCTURAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR COORDINATION AND POTENTIAL CONFLICTS. THE MECHANICAL SUBCONTRACTOR SHALL, WITHOUT EXTRA CHARGE, MAKE REASONABLE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICTS WITH OTHER TRADES, OR FOR PROPER EXECUTION OF THE WORK. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING DUCTWORK.
2. DUCT DIMENSIONS INDICATED ON DRAWINGS ARE CLEAR INSIDE AIR STREAM DIMENSIONS.
3. ALL NEW A/C EQUIPMENT SHALL BE CLEANED AFTER THE FINISHING OF DRYWALL AND PRIOR TO THE RELEASE OF BUILDING TO OWNER. MECHANICAL CONTRACTOR TO PROVIDE DOCUMENTATION WITH DATE AND TIME OF UNIT CLEANING. CONTRACTOR SHALL COORDINATE WITH BUILDING OWNER FOR CLEANING OF ALL DUCTWORK AFTER INSTALLATION.
4. FLEX DUCT SHALL NOT EXCEED 5 FEET, NO EXCEPTIONS.
5. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
6. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
7. REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
8. ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
9. EACH CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ELECTRICAL CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF DESIGN.
10. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN, ELECTRICAL, TECHNOLOGY AUDIO/VISUAL, AND OTHER MECHANICAL PLANS FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
11. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
12. IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
13. SEAL ALL FLOOR AND WALL PENETRATIONS AIRTIGHT WHERE CONDUITS, PIPING, AND DUCTS PENETRATE.
14. CAULK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NC LEVELS WITHIN ROOMS.
15. EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY AMONG DIFFERENT MANUFACTURERS. CONSULT SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, DUCTWORK, ETC.
16. PROVIDE VOLUME DAMPERS AT BRANCH CONNECTION SERVING EACH AIR DEVICE. INACCESSIBLE DAMPERS, OR DAMPERS CONCEALED BY HARD CEILINGS SHALL BE PROVIDED WITH REMOTE DAMPER OPERATOR EQUIVALENT TO ROTOTWISTS "RT" SERIES.

KEYED NOTES - MECHANICAL PLAN

M1 AIR DEVICE SHALL BE REMOVED AND RELOCATED. REFER TO NEW WORK PLAN FOR LOCATION.

M3 4" ROUND DRYER EXHAUST ROUTE ABOVE TO ROOF. REFER TO DETAILS. CONTRACTOR SHALL VERIFY THAT THE TOTAL EQUIVALENT LENGTH OF DUCTWORK DOES NOT EXCEED THE MANUFACTURER'S RECOMMENDATIONS. IF THE TOTAL EQUIVALENT LENGTH EXCEEDS THE MANUFACTURER'S RECOMENDATIONS, THE CONTRACTOR SHALL PROVIDE A BOOSTER FAN AND COORDINATE ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR.

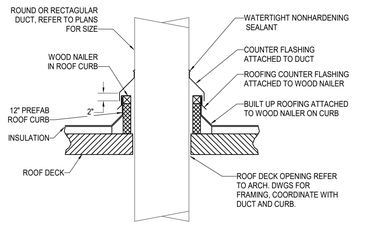
M4 6" ROUND EXHAUST DUCT FOR DOMESTIC KITCHEN HOODS. HOODS SHALL BE CONSTRUCTED ACCORDING TO INTERNATIONAL MECHANICAL CODE SECTION 505. ROUTE TO ABOVE ROOF AND GOOSENECK. PROVIDE AND INSTALL BACKDRAFT DAMPER IF HOOD IS NOT PROVIDED WITH BACKDRAFT DAMPER. CONTRACTOR SHALL PROVIDE NECESSARY OFFSETS TO AVOID EXISTING OBSTRUCTIONS.

M5 NEW 2-WAY AIR DEVICE TITUS MODEL TDC OR EQUAL. NEW AIR DEVICE SHALL MATCH EXISTING CONSTRUCTION AND INLET SIZE.

M6 EXISTING AIR DEVICE SHALL BE REMOVED AND REPLACED WITH NEW.

M7 NEW LOCATION OF SUPPLY AIR DEVICE. EXTEND FLEX DUCT AS REQUIRED.

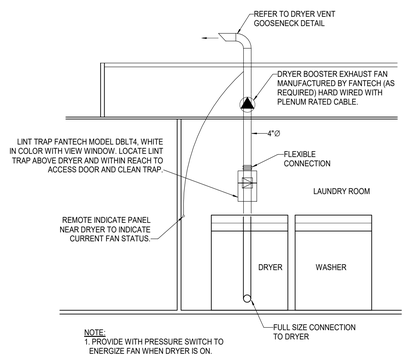
M8 NEW LOCATION OF RETURN AIR DEVICE. PROVIDE AND INSTALL RETURN AIR CANOPY PRICE MODEL RAC FOR NOISE CONTROL.



NOTE:

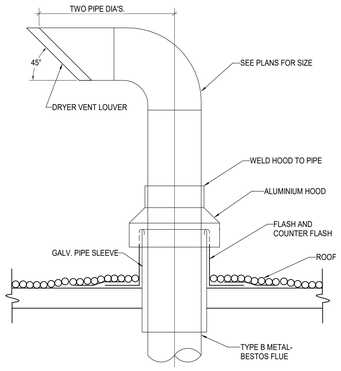
FLASHING SHALL BE COMPATIBLE WITH EXISTING ROOFING. ALL MATERIALS USED SHALL BE AS RECOMMENDED BY EXISTING ROOFING SYSTEM MANUFACTURER.

5 DUCT PENETRATION THROUGH ROOF
SCALE: NOT TO SCALE

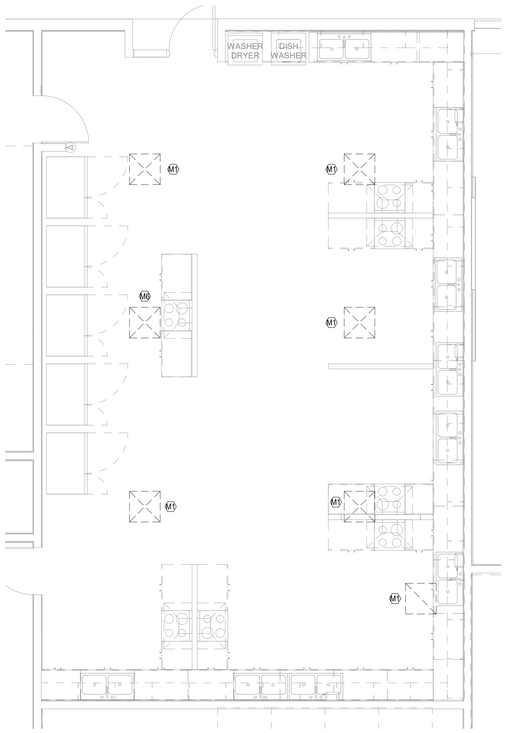


NOTE:
1. PROVIDE WITH PRESSURE SWITCH TO ENERGIZE FAN WHEN DRYER IS ON.

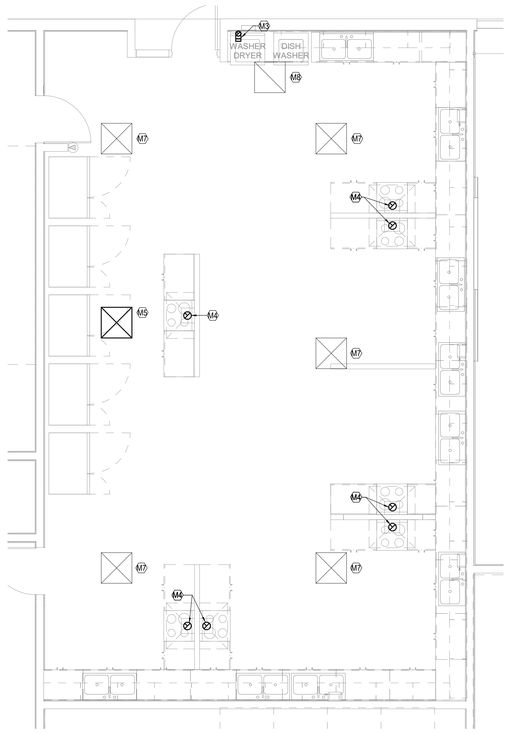
4 DRYER VENT DETAIL
SCALE: NOT TO SCALE



3 DRYER VENT TO GOOSENECK DETAIL
SCALE: NOT TO SCALE



2 MECHANICAL PLAN - DEMOLITION
SCALE: 1/4" = 1'-0"



1 MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

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KEY PLAN:


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CLIENT
MCISD

DATE	PROJECT NUMBER
2021/12/17	P2132600AR

DRAWING HISTORY

No.	Description	Date

ISSUE FOR REVIEW

BUILDING NUMBER

MECHANICAL PLAN

M2.01

ELECTRICAL SYMBOLS AND ABBREVIATIONS

E-001

FOR BLUEBEAM LABELING/OCR:

0"

1"

A	AMPERE	FAA	FIRE ALARM ANNUNCIATOR PANEL	NO	NUMBER OR NORMALLY OPEN
AC	ABOVE COUNTER	FCU	FAN COIL UNIT	NTS	NOT TO SCALE
AFF	ABOVE FINISHED FLOOR	GEN	GENERATOR	PNL	PANELBOARD
AFG	ABOVE FINISHED GRADE	GFI	GROUND FAULT INTERRUPTER	RECP	RECEPTACLE
AHU	AIR HANDLING UNIT	GND	GROUND	REQ'D	REQUIRED
ATS	AUTOMATIC TRANSFER SWITCH	GRS	GALVANIZED RIGID STEEL	RTU	ROOFTOP UNIT
C	CONDUIT	HID	HIGH INTENSITY DISCHARGE	TEL	TELEPHONE
CB	CIRCUIT BREAKER	HP	HORSEPOWER OR HEAT PUMP	TR	TAMPER RESISTANT
CCTV	CLOSED CIRCUIT TELEVISION	HPS	HIGH PRESSURE SODIUM	TRT	TRIPLE TUBE CF LAMP
CKT	CIRCUIT	IF	INSIDE FROSTED	TT	TWIN TUBE CF LAMP
CLK	CLOCK	KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY	TV	TELEVISION
CT'S	CIRCUIT TRANSFORMERS	KCMIL	THOUSAND CIRCULAR MILIMETER	UH	UNIT HEATER
CU	CONDENSING UNIT	KVA	THOUSAND VOLT AMPERE	UON	UNLESS OTHERWISE NOTED
DISC. SW	DISCONNECT SWITCH	MCB	MAIN CIRCUIT BREAKER	V	VOLT
EDF	ELECTRIC DRINKING FOUNTAIN	MH	METAL HALIDE	VA	VOLT AMPERE
EF	EXHAUST FAN	MLO	MAIN LUGS ONLY	WG	WIRE GUARD
ELEC	ELECTRICAL	MCC	MOTOR CONTROL CENTER	WP	WEATHER PROOF
EPO	EMERGENCY POWER OFF	NC	NORMALLY CLOSED	XFMR	TRANSFORMER
EQUIP	EQUIPMENT	NEC	NATIONAL ELECTRICAL CODE		
EWH	ELECTRIC WATER HEATER	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASS'N.		
EXIST	EXISTING	NIC	NOT IN CONTRACT		
FACP	FIRE ALARM CONTROL PANEL	NL	NIGHT LIGHT		

NOTES:

1. EVERY SYMBOL SHOWN MAY NOT APPEAR ON DRAWINGS.
2. DASHED ELECTRICAL EQUIPMENT GENERALLY INDICATES EXISTING EQUIPMENT.
3. LONG-SHORT-SHORT-LONG DASHING GENERALLY INDICATES MATCHLINE OR DEFINES AREA FOR SPECIAL NOTE.

CIRCUIT RELATED:

- LIGHTING OR POWER CIRCUIT(S). ARROW INDICATES HOME RUN. LONGER TICK(S) INDICATE NEUTRAL WIRE(S), SHORTER STRAIGHT TICK(S) INDICATE PHASE WIRE(S), SLANTED SHORTER TICK(S) INDICATE SWITCH LEG(S), DOT(S) INDICATE GROUNDING CONDUCTOR(S), DASHED WIRING (LONG-SHORT-LONG DASHES) INDICATES WIRING BELOW SLAB OR GRADE, DASHED WIRING (SERIES OF SHORT DASHES) INDICATES EXISTING WIRING, SLASH THROUGH ARROW INDICATES PARTIAL CIRCUIT, "D" ON HOMERUN ARROW INDICATES DEDICATED CIRCUIT: PROVIDE A SEPARATE NEUTRAL FOR EACH PHASE CONDUCTOR FOR ENTIRE LENGTH OF CIRCUIT FROM PANEL TO OUTLET. COUNT EACH NEUTRAL AS CURRENT-CARRYING AND GROUP A MAXIMUM OF SIX THHN/THWN CONDUCTORS IN A SINGLE RACEWAY; GROUNDING CONDUCTOR IS NOT COUNTED.
- (J) JUNCTION BOX.
- POINT OF BRANCH CIRCUIT TAP FOR SEPARATELY SWITCHED FIXTURE GROUP. REFERENCE CATEGORY "B" LIGHTING SYMBOLS FOR FURTHER INFORMATION.
- GROUNDING ELECTRODE

LIGHTING:

- LIGHTING FIXTURE. LETTER INDICATES TYPE.
- STRIP TYPE LIGHTING FIXTURE. LETTER INDICATES TYPE.
- LED DOWNLIGHT FIXTURE. LETTER INDICATES TYPE.
- WALL OR BRACKET MOUNTED FIXTURE OR DEVICE.
- WALL / CLG. EXIT LIGHT FIXTURE. LETTER INDICATES TYPE. PROVIDE CHEVRON DIRECTIONAL INDICATORS AS SHOWN ON DRAWINGS.

CONTROL:

- $ SWITCH. SMALL LETTER INDICATES FIXTURES CONTROLLED. "TR" INDICATES TAMPER RESISTANT, "P" INDICATES PILOT LIGHT, "WP" INDICATES WEATHERPROOF, "K" INDICATES KEY OPERATED, "MO" INDICATES SPDT MOMENTARY CONTACT, "VS" INDICATES VACANCY SENSOR, "OS" INDICATES OCCUPANCY SENSOR, "LO" INDICATES DIGITAL LOW VOLTAGE "ON" ONLY SWITCH, "2" INDICATES DPDT, "3" INDICATES 3-WAY, "4" INDICATES 4-WAY, "M" INDICATES MANUAL MOTOR STARTER, CIRCUIT DESIGNATION NEXT TO SWITCH INDICATES BRANCH CIRCUIT NUMBER
- $D WALL BOX DIMMER SWITCH. "3D" INDICATES 3-WAY DIMMER.
- $T DIGITAL TIME SWITCH
- (PC) PHOTOELECTRIC CONTROL.
- EMERGENCY POWER OFF (EPO) PUSHBUTTON.
- PUSH BUTTON.
- $OC WALL MOUNT OCCUPANCY SENSOR.
- (OS) DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR.
- (DL) DUAL TECHNOLOGY CEILING MOUNTED DAYLIGHT SENSOR.
- (HB) CEILING MOUNTED HIGH CEILING OCCUPANCY SENSOR.
- LC DIGITAL LIGHTING ROOM CONTROLLER.
- NB DIGITAL LIGHTING NETWORK BRIDGE.

POWER OUTLETS:

- 20A-125V DUPLEX RECEPTACLE. "GF" INDICATES GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE.
- 20A-125V FOURPLEX RECEPTACLE.
- SPECIAL PURPOSE SINGLE POWER RECEPTACLE. RATED AS INDICATED (IF NO RATING INDICATED, RECEPTACLE RATING SHALL MATCH BRANCH CIRCUIT OVERCURRENT PROTECTIVE DEVICE SIZE AND SHALL MEET REQUIREMENTS OF EQUIPMENT BEING CONNECTED), "C" INDICATES CLOCK OUTLET.
- SPECIAL PURPOSE RECEPTACLE.
- SAME AS DUPLEX RECEPTACLE EXCEPT ISOLATED GROUND TYPE RECEPTACLE.
- SAME AS FOURPLEX RECEPTACLE EXCEPT ISOLATED GROUND TYPE RECEPTACLE.
- AC INDICATES RECEPTACLE SHALL BE MOUNTED ABOVE COUNTER TOP. REFER TO ARCHITECT FOR EXACT HEIGHT ABOVE COUNTER.
- LC1-X CIRCUIT DESIGNATION NEXT TO RECEPTACLE DEVICES INDICATES BRANCH CIRCUIT NUMBER. RE: PANEL SCHEDULES FOR INFORMATION.
- WP "WP" INDICATES WEATHER PROOF DEVICE.

EQUIPMENT:

- +42" A NOTATION INDICATING THE MOUNTING HEIGHT OF A DEVICE AS MEASURED FROM FINISHED FLOOR OR GRADE TO CENTER LINE OF DEVICE.
- MOTOR.
- DISCONNECT SWITCH. FRAME SIZE/FUSE SIZE/POLES AS INDICATED, "NF" INDICATES NON-FUSIBLE. NEMA 1 ENCLOSURE UNLESS OTHERWISE NOTED. PROVIDE FUSED BUSWAY PLUG WHEN SWITCH IS INDICATED ON BUSWAY. ALL DISCONNECT SWITCHES SHALL BE 30/NF/3 UNLESS OTHERWISE NOTED.
- SINGLE CIRCUIT BREAKER IN INDIVIDUAL ENCLOSURE.
- MAGNETIC MOTOR CONTROLLER. NUMBER INDICATES NEMA SIZE. STARTER NEMA SIZE SHALL BE "NEMA 1" UNLESS OTHERWISE NOTED.
- COMBINATION DISCONNECT SWITCH/MOTOR CONTROLLER.
- CONTACTOR
- PANELBOARD SWITCHBOARD/DP
- TRANSFORMER
- GROUNDING CONNECTION TO GROUNDING ELECTRODE AS DEFINED IN NEC ARTICLE 250.
- BELL. "WP" INDICATES OUTDOOR RATED.

LINE TYPES:

SITE PLAN:

- OHE OVERHEAD ELECTRICAL LINES.
- UEP UNDERGROUND ELECTRICAL PRIMARY.
- UNDERGROUND ELECTRICAL SECONDARY.

FLOOR PLANS:

- LIGHTING SWITCH LEG.
- LOW VOLTAGE WIRING.
- DAYLIGHT LIGHTING ZONE INDICATION.
- POWER SUPPLY LINES.

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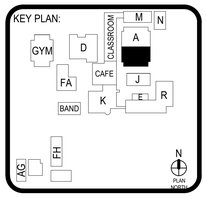
MCSID - MISSION HS CULINARY ARTS

1802 CLEO DAWSON ST
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ISSUE FOR REVIEW

154

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KEY PLAN:



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ELECTRICAL SYMBOLS AND ABBREVIATIONS

E-001

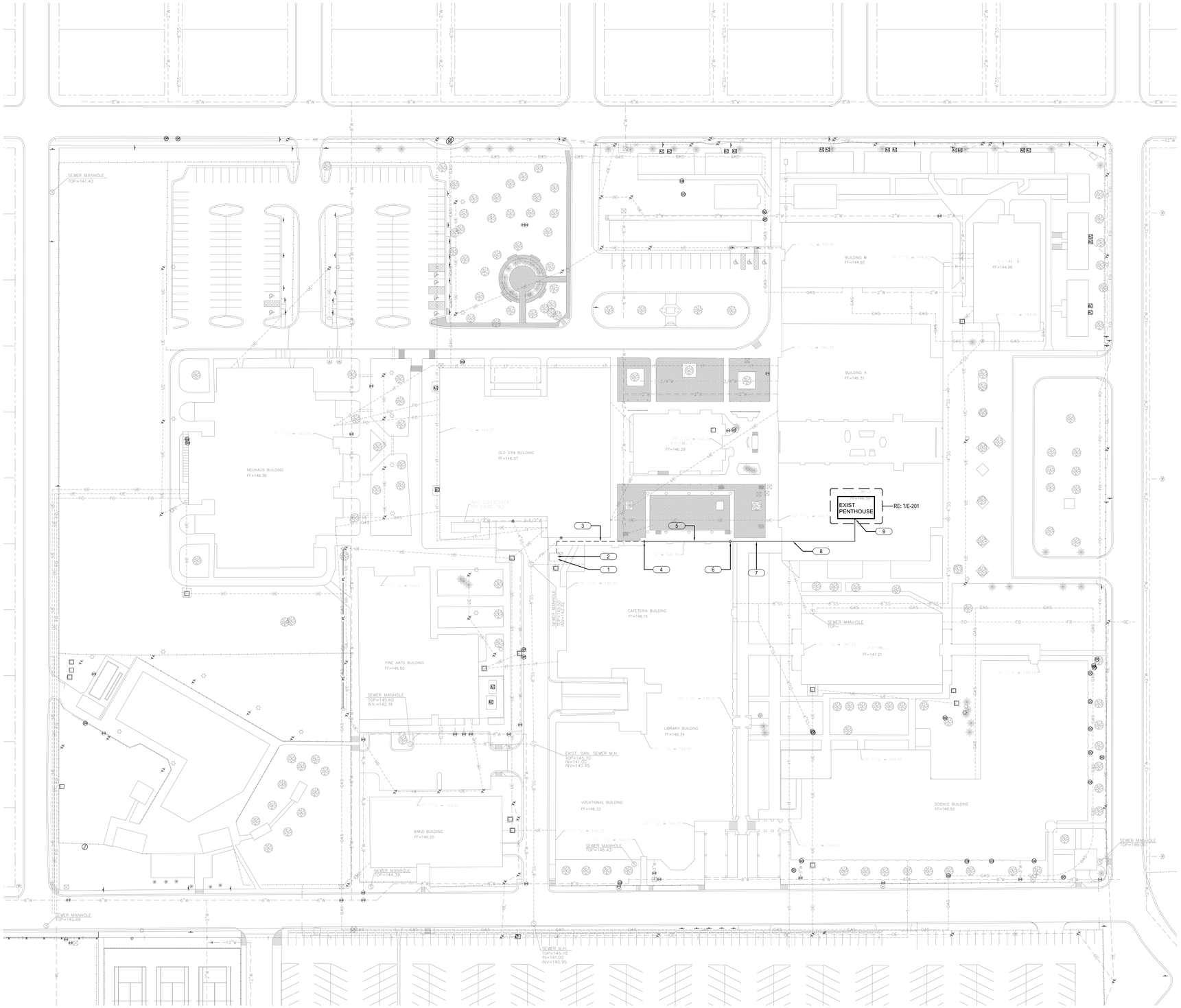
ELECTRICAL SITE PLAN

E-101

FOR BLUEBEAM LABELING/OCR:

0"

1"



GENERAL NOTES

1. COORDINATE ANY AND POWER OUTAGES WITH OWNER MIN. 72 HOURS PRIOR TO OUTAGE.
2. CONTRACTOR TO COORDINATE EXACT CONDUIT ROUTING WITH OWNER AND EXISTING SITE UTILITIES PRIOR TO THE START OF CONSTRUCTION TO DETERMINE THE MOST COST AFFECTIVE AND UNOBTRUSIVE PATHWAY.

KEYED NOTES - ELECTRICAL

1. APPROXIMATE LOCATION OF EXISTING 2000A, 277/480V, NEMA-3R SWITCHBOARD "SB1".
2. INSTALL NEW 175A3P CIRCUIT BREAKER IN AVAILABLE SPACE IN "SB1". NEW CIRCUIT BREAKER SHALL BE OF THE SAME MANUFACTURER AND COMPATIBLE WITH THE EXISTING SWITCHBOARD. NEW BREAKER SHALL HAVE AN AIC RATING TO MATCH EXISTING "SB1"
3. ROUTE NEW FEEDER CONSISTING OF 3 #2/0, #6GND, 2" CONDUIT FOR TRANSFORMER TLC UNDERGROUND FROM EXISTING "SB1" BETWEEN BUILDINGS AND STUB UP NEXT TO EXISTING BUILDING.
4. ROUTE FEEDER UP EXTERIOR WALL OF EXISTING BUILDING TO NEW NEMA-3R PULL BOX AT ROOF HEIGHT.
5. ROUTE NEW FEEDER FROM PULL BOX ACROSS ROOF.
6. ROUTE NEW FEEDER DOWN EXTERIOR WALL TO CANOPY BELOW.
7. ROUTE NEW FEEDER ACROSS ROOF OF EXISTING CANOPY TO ROOF OF EXSITING BUILDING "B" AS INDICATED. CONTRACTOR TO COORDINATE EXACT ROUTING WITH OWNER AND EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
8. ROUTE NEW FEEDER ACROSS ROOF OF EXISTING BUILDING B AND UP EXTERIOR WALL OF PENTHOUSE TO PULL BOX ON EXISTING PENTHOUSE.
9. EXTEND FEEDER FROM PULLBOX ON EXTERIOR WALL THROUGH THE WALL INTO THE PENTHOUSE AND TERMINATE AT NEW TRANSFORMER "TLC".

1 ELECTRICAL SITE PLAN
SCALE: NONE

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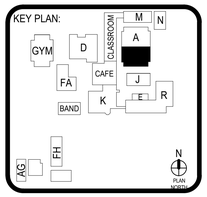
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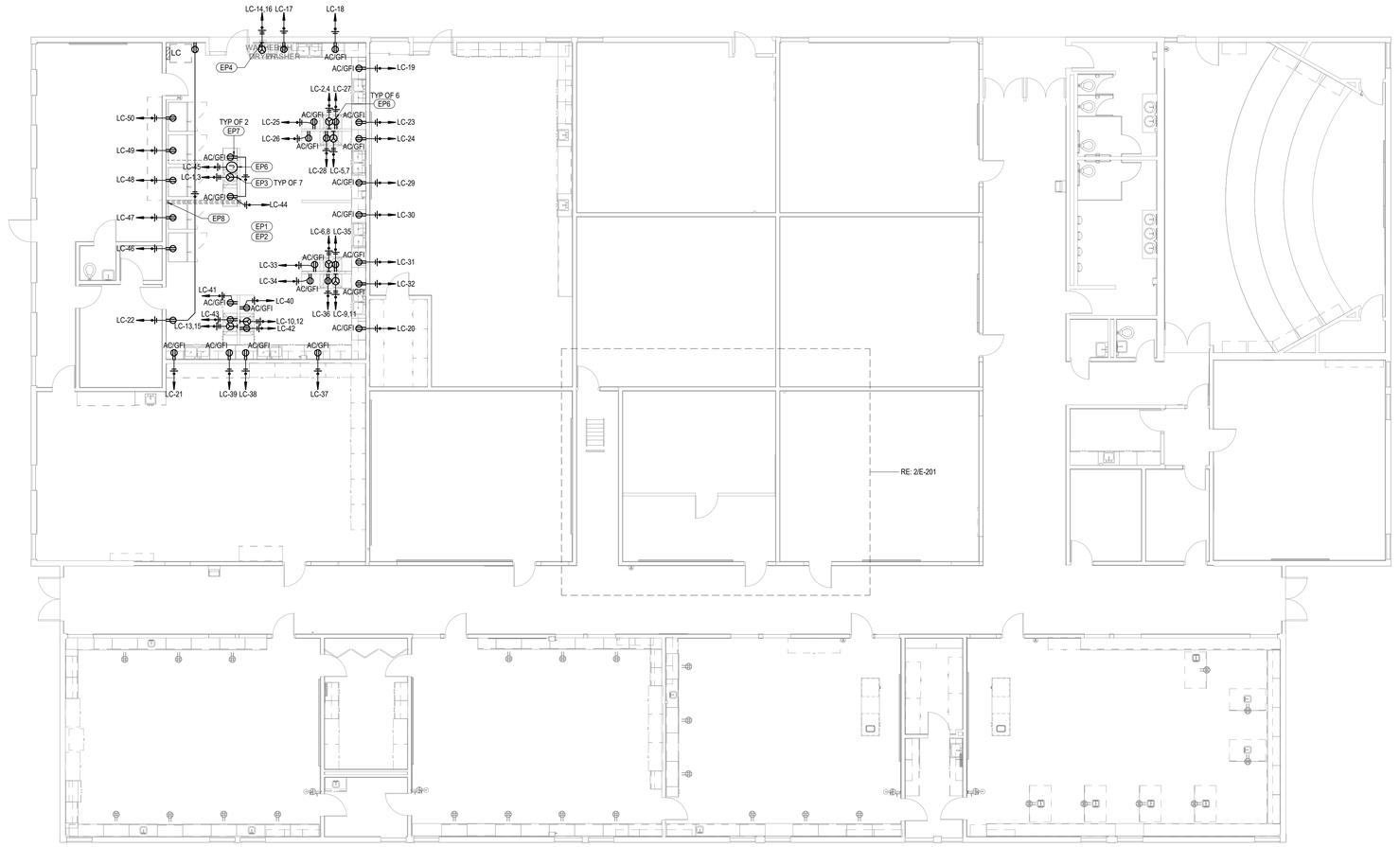
ELECTRICAL SITE PLAN

E-101

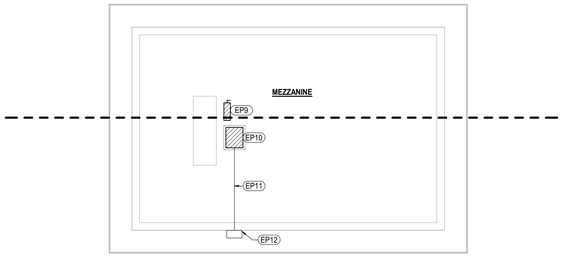
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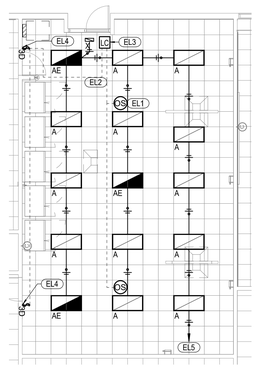
0"
1"



1 ELECTRICAL POWER PLAN
SCALE: 1/8" = 1'-0"



2 ELECTRICAL POWER PLAN - MEZZANINE
SCALE: 1/8" = 1'-0"



3 ELECTRICAL LIGHTING PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES - POWER PLAN

1. FOR EQUIPMENT OR DEVICES SHOWN ON THE ARCHITECTURAL DRAWINGS THAT REQUIRE POWER AND ARE NOT SHOWN ON THE ELECTRICAL PLANS , ASSUME AT A MINIMUM A DUPLEX RECEPTACLE, A DEDICATED CIRCUIT WITH 2#12#12,3/4"C WITH HOMERUN TO NEAREST 120/208V PANEL. ITEM SUCH AS BUT NOT LIMITED TO ROLL UP DOORS, OVERHEAD GRILLES, DISPLAY CASES, HAND DRYERS, WATER COOLERS, ICE MACHINES, GARBAGE DISPOSALS, OSCILLATING FANS, LCD'S, PROJECTORS, DISHWASHERS, UNDER COUNTER REFRIGERATORS, MOTORIZED PROTECTION SCREENS, ETC.
2. INSTALL ALL RECEPTACLES 18" AFF, UNLESS OTHERWISE NOTED.
3. COORDINATE ROUGH-IN LOCATION OF DEVICES WITH ARCHITECTURAL ELEVATIONS, DETAILS AND PLANS. INSTALL DEVICE BOXES FLUSH WITH FINISHED SURFACE.
4. INSTALL A DEDICATED NEUTRAL FOR EACH 120V OR 277V BRANCH CIRCUIT.

KEYED NOTES - POWER PLAN

EP1 REMOVE ALL EXISTING ELECTRICAL OUTLETS IN SPACE IN THEIR ENTIRETY. REMOVE ALL ASSOCIATED BRANCH CIRCUIT WIRING IN ITS ENTIRETY BACK TO SOURCE. EXISTING CIRCUIT BREAKERS IN PANEL SHALL BE RELABELED AS "SPARE". INSTALL BLANK COVERPLATES ON ALL BOXES NOT BEING REUSED.

EP2 ALL NEW ELECTRICAL DEVICES INSTALL IN SPACE ON EXISTING WALLS SHALL BE SURFACE MOUNTED WITH SURFACE MOUNTED CONDUIT.

EP3 INSTALL 250V, N6-50R RECEPTACLE WITH 3#8,#10GND,1"C FOR OWNER PROVIDED OVEN. COORDINATE EXACT PLUG CONFIGURATION AND ROUGH-IN REQUIREMENTS WITH OWNER FURNISHED EQUIPMENT PRIOR TO INSTALLATION.

EP4 INSTALL 250V, N6-30R RECEPTACLE WITH 3#10,#10GND,1"C FOR OWNER PROVIDED CLOTHES WASHER/DRYER. COORDINATE EXACT PLUG CONFIGURATION AND ROUGH-IN REQUIREMENTS WITH OWNER FURNISHED EQUIPMENT PRIOR TO INSTALLATION.

EP6 INSTALL 20A, 120V, DUPLEX RECEPTACLE FOR EXHAUST HOOD AT 7'-0" AFF OR HEIGHT AS REQUIRED FOR INSTALLATION OF HOOD. INSTALL IN ACCORDANCE WITH HOOD MANUFACTURER'S INSTALLATION INSTRUCTIONS.

EP7 INSTALL 120V, 20A, DUPLEX RECEPTACLE HORIZONTALLY IN BACKSPLASH ABOVE COUNTER. COORDINATE EXACT HEIGHT WITH CASEWORK AND ARCHITEC T PRIOR TO INSTALLATION.

EP8 EXTEND CONDUITS EXPOSED DOWN WALL, UNDERFLOOR AND STUB UP IN WALL OF ISLAND. SAWCUT FLOOR AS REQUIRED FOR INSTALLATION OF CONDUITS FOR ISLAND. CONTRACTOR TO BACKFILL, PATCH AND REPAIR CONCRETE FLOOR AS REQUIRED TO MATCH EXISTING CONDITIONS.

EP9 INSTALL HEAVY DUTY, 400A, NEMA-1, FUSED DISCONNECT SWITCH WITH 400A FUSES ON HDG STEE "C" CHANNEL SUPPORT RACK. CONTRACTOR TO SUPPORT "C" CHANNEL SUPPORTS FROM STRUCTURE AND ANCHOR TO FLOOR. CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH OWNER AND EXISTING CONDITIONS PRIOR TO INSTALLATION.

EP10 INSTALL NEW 112.5KVA TRANSFORMER ON 4" CONCRETE HOUSEKEEPING PAD AT THIS APPROXIMATE LOCATION. CONTRACTOR SHALL COORDINATE EXACT LOCATION WITH OWNER AND EXISTING CONDITIONS PRIOR TO INSTALLATION.

EP11 INSTALL FEEDER CONDUIT OVERHEAD FROM EXTERIOR TO LOCATION OF NEW TRANSFORMER AND TERMINATE AT TRANSFORMER.

EP12 NEW ELECTRICAL PULLBOX ON WALL OF MEZZANINE FOR TRANSFORMER FEEDER. SEE SITE PLAN FOR ADDITIONAL INFORMATION.

GENERAL NOTES - LIGHTING PLAN

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN (RCP) FOR EXACT LOCATION OF LIGHT FIXTURES. WHERE DISCREPANCIES EXIST THE LIGHTING SHOWN ON THIS PLAN SHALL GOVERN. FURNISH FIXTURES WITH TRIM COMPATIBLE WITH THE TYPE OF CEILING AS INDICATED ON THE RCP.
2. COORDINATE PLACEMENT OF FIXTURES WITH ACTUAL INSTALLATION OF MECHANICAL EQUIPMENT AND DUCTWORK.
3. INSTALL A DEDICATED NEUTRAL FOR EACH 120V OR 277V BRANCH CIRCUIT.
4. ALL EXIT LIGHTS SHALL BE CONNECTED TO THE UN-SWITCHED PHASE CONDUCTOR (CONSTANT HOT) OF THE CIRCUIT SERVING THE LIGHTING FIXTURES WITHIN THE SPACE. TAP UNSWITCHED HOTLEG AHEAD OF LIGHTING CONTROL PANEL OR CONTROLLER.
5. CONNECT EMERGENCY BATTERY UNITS IN LIGHTING FIXTURES TO THE UN-SWITCHED PHASE CONDUCTOR (CONSTANT HOT) OF THE CIRCUIT SERVING THE FIXTURES. TAP UNSWITCHED HOTLEG AHEAD OF LIGHTING CONTROL PANEL OR CONTROLLER.
6. ALL LIGHT SWITCHES AND WALL SWITCH OCCUPANCY SENSORS SHALL BE INSTALLED ON THE STRIKE SIDE OF DOOR. COORDINATE EXACT LOCATION WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION AND FINAL DOOR LOCATIONS IN FIELD.
7. CONTRACTOR SHALL COORDINATE EXACT LOCATIONS, MOUNTING HEIGHTS OF THE EXIT SIGNS AND THE DIRECTIONAL CHEVRONS WITH THE ARCHITECTS EGRESS PLAN PRIOR TO INSTALLATION.

KEYED NOTES - LIGHTING PLAN

EL1 LOW VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR. SEE ELECTRICAL DETAILS AND SPECIFICATIONS 26 09 43.

EL2 CLASS 2, CAT 5E CABLING FROM AREA LIGHTING CONTROLLER TO ROOM OCCUPANCY SENSOR AND WALL CONTROLLER. SEE DETAILS AND SPECIFICATIONS 26 09 23

EL3 LIGHTING CONTROLLER MOUNTED ABOVE ACCESSIBLE CEILING NEAR ENTRY DOOR. SEE DETAIL 2/E-501 AND SPECIFICATION SECTION 26 09 43.

EL4 LOW VOLTAGE WALL CONTROLLER WITH DIMMER. SEE DETAILS AND SPECIFICATIONS 26 09 43. INSTALL IN EXISTING LIGHTING BACKBOX AND ROUTE CAT5E CABLE IN EXISTING CONDUIT AND TERMINATE AT DEVICE.

EL5 SERVE FROM EXISTING LIGHTING CIRCUIT SERVING EXISTING LIGHTING REMOVED DURING DEMOLITION PHASE.

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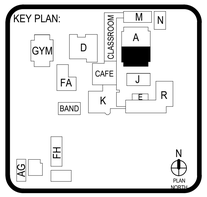
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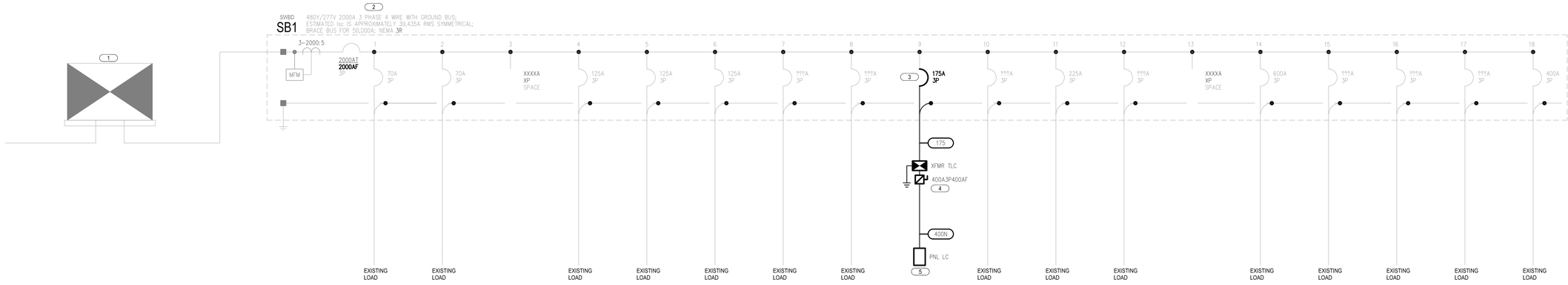
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ELECTRICAL PLANS

E-201

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0"
1"



LOAD ANALYSIS

EX LOAD: (PER ???, LAST 13 MO. PEAK DEMAND WAS ??? KW ON ??/??)

KW / 0.88 PF = 0 KVA X 1000 X 1.25 = 0 VA

LOADS REMOVED:

LIGHTING -	1275 VA	X	1.00 =	1275 VA
RECEPTACLES -	3240 VA	X	1.00 =	3240 VA
TOTAL LOAD REMOVED -				4515 VA

LOADS ADDED:

LIGHTING -	608 VA	X	1.00 =	608 VA
RECEPTACLES - 7 EA X 180 VA/EA =	1260 VA			
<10,000 VA	1260 VA	X	1.00 =	1260 VA
>10,000 VA	0 VA	X	0.50 =	0 VA
APPLIANCES -	86352 VA	X	1.00 =	86352 VA
OTHER -	5880 VA	X	1.00 =	5880 VA
NET CALCULATED DEMAND =				89585 VA
@ 480Y/277V 3 PH =				108 A

THE EXISTING 2000 AMP SERVICE IS ADEQUATE FOR THE ADDED LOAD

FEEDER / BRANCH CIRCUIT SCHEDULE

MARK	RACEWAY	PHASE CONDUCTORS	NEUTRAL CONDUCTORS	GROUND CONDUCTORS	REMARKS
400N	2"	3 #3/0	1 #3/0	1 #3	TWO PARALLEL FEEDERS REQUIRED
175	2"	3 #2/0	-- --	1 #6	----
	x	x x	x x	x x	x

TRANSFORMER SCHEDULE

MARK	KVA	PRIMARY VOLTAGE	SECONDARY VOLTAGE	GROUNDING ELECTRODE	REMARKS
TLC	112-1/2	480V DELTA	208Y/120 GND WYE	#1/0	----
	x	x	x	x	x
	x	x	x	x	x

KEYED NOTES - ONE LINE DIAGRAM

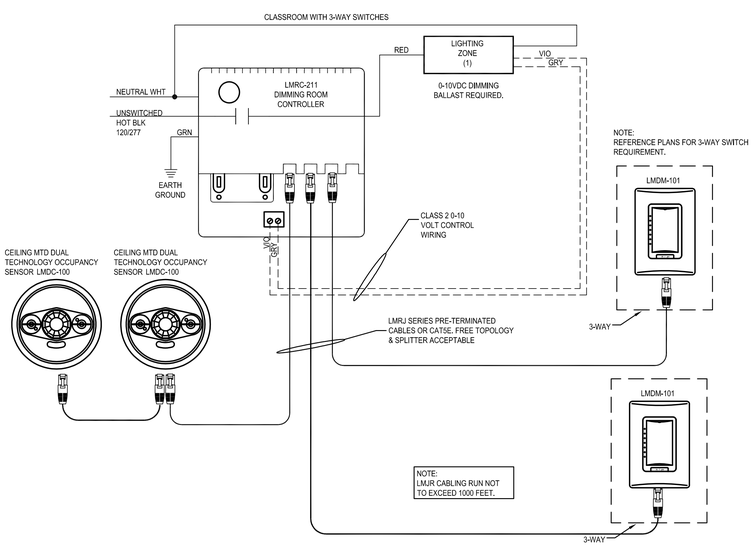
1. EXISTING SERVICE TRANSFORMER.
2. EXISTING 277/480V, 2000A, SWITCHBOARD SB1.
3. INSTALL NEW 175A3P CIRCUIT BREAKER IN AVAILABLE SPACE IN EXISTING SWITCHBOARD SB1. NEW BREAKER SHALL BE OF THE SAME MANUFACTURER AND COMPATIBLE WITH THE EXISTING SWITCHBOARD. NEW BREAKER SHALL HAVE AN AIC RATING TO MATCH EXISTING.
4. NEW TRANSFORMER AND SECONDARY SWITCH TO BE INSTALLED ON BUILDING B MEZZANINE. REFER TO DETAIL 3 BELOW FOR TRANSFORMER GROUNDING DETAIL.
5. NEW PANEL LC TO BE INSTALLED IN NEW CULINARY CLASSROOM IN BUILDING B.

1 ELECTRICAL ONE-LINE DIAGRAM (EXISTING SB1 SERVICE)
SCALE: NONE

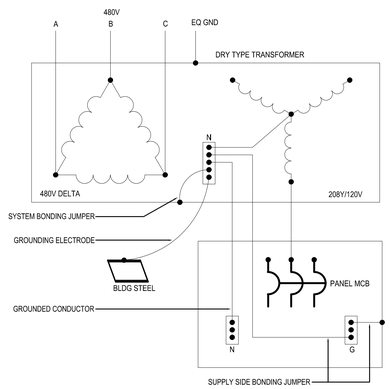
LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER & MODEL NUMBER	LAMPS	VA	VOLTAGE	DESCRIPTION	NOTES
A	METALUX #24GR-LD4-48-UNV-L840-CD1-U DAY-BRITE # 2TG45L8404FS02FUNVDIM LITHONIA #2GTL4G48LMVOLTEZ1LP840 COLUMBIA # LJT-24-40-ML-G-FSA12125-ED-U	LED	4000K 38	120/277	2' X 4' LAY-IN RECESSED LED TROFFER WITH STANDARD DIMMING.	
AE	METALUX #24GR-LD4-48-UNV-EL14-L840-CD1-U DAY-BRITE # 2TG45L8404FS02FUNVDIMEMLED LITHONIA #2GTL4G48LMVOLTEZ1LP840EL14L COLUMBIA # LJT-24-40-ML-G-FSA12125-ED-U-ELL14	LED	4000K 38	120/277	2' X 4' LAY-IN RECESSED LED TROFFER WITH STANDARD DIMMING. PROVIDE WITH EMERGENCY BATTERY PACK	
X1	SURE-LITES #LPX-70-RVWH CHLORIDE #VERWEM LITHONIA #LQMSWSG120/277ELN COMPASS #CEG	LED	5	120/277	UNIVERSAL EXIT LIGHT WITH BATTERY, NUMBER OF FACES AND DIRECTIONAL CHEVRONS AS INDICATED ON THE DRAWINGS	

GENERAL NOTES
1. COLOR TEMPERATURE SHALL BE 4000K UNLESS NOTED OTHERWISE.



2 CULINARY CLASSROOM LIGHTING CONTROL DIAGRAM (3-WAY SWITCHING)
SCALE: NONE



3 SEPARATELY DERIVED SYSTEM GROUNDING DETAIL
SCALE: NONE

PANELBOARD LC

VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE — LOCATION: ROOM 100
400 A MAIN BREAKER — MOUNTING: SURFACE
BUSES: MAIN - 400 A; NEUTRAL - 100%; EQUIPMENT GROUND — Isc = 10,000 A RMS SYM AVAILABLE

VA/L	VA/R	VA/O	LOAD	BKR	CKT		CKT	BKR	LOAD	VA/L	VA/R	VA/O
0	0	4000	RANGE	50/2	1	A	2	50/2	RANGE	0	0	4000
0	0	4000	-	-	3	B	4	-	-	0	0	4000
0	0	4000	RANGE	50/2	5	C	6	50/2	RANGE	0	0	4000
0	0	4000	-	-	7	A	8	-	-	0	0	4000
0	0	4000	RANGE	50/2	9	B	10	50/2	RANGE	0	0	4000
0	0	4000	-	-	11	C	12	-	-	0	0	4000
0	0	4000	RANGE	50/2	13	A	14	30/2	WASHER/DRYER	0	0	2400
0	0	4000	-	-	15	B	16	-	-	0	0	2400
0	0	1800	DISHWASHER	20/1 GFI	17		C	18	20/1	RECEPTACLES RM 100	0	180	
0	180		RECEPTACLES RM 100	20/1	19	A	20	20/1	RECEPTACLES RM 100	0	180	
0	180		RECEPTACLES RM 100	20/1	21	B	22	20/1	RECEPTACLES RM 100	0	180	
0	0	1000	MICROWAVE	20/1	23		C	24	20/1	MICROWAVE	0	0	1000
0	0	800	MIXER	20/1	25	A	26	20/1	MIXER	0	0	800
0	0	1176	EXHAUST HOOD	20/1	27	B	28	20/1	EXHAUST HOOD	0	0	1176
0	180		RECEPTACLES RM 100	20/1	29		C	30	20/1	RECEPTACLES RM 100	0	180	
0	0	1000	MICROWAVE	20/1	31	A	32	20/1	MICROWAVE	0	0	1000
0	0	800	MIXER	20/1	33	B	34	20/1	MIXER	0	0	800
0	0	1176	EXHAUST HOOD	20/1	35		C	36	20/1	EXHAUST HOOD	0	0	1176
0	0	800	MIXER	20/1	37	A	38	20/1	MICROWAVE	0	0	1000
0	0	1000	MICROWAVE	20/1	39	B	40	20/1	MIXER	0	0	800
0	0	800	MIXER	20/1	41		C	42	20/1	EXHAUST HOOD	0	0	1176
0	0	1176	EXHAUST HOOD	20/1	43	A	44	20/1	MIXER	0	0	800
0	0	1176	EXHAUST HOOD	20/1	45	B	46	20/1	REFRIGERATOR	0	0	1800
0	0	1800	REFRIGERATOR	20/1	47		C	48	20/1	REFRIGERATOR	0	0	1800
0	0	1800	REFRIGERATOR	20/1	49	A	50	20/1	REFRIGERATOR	0	0	1800
0	0		SPARE	50/2	51	B	52	50/2	SPARE	0	0	
0	0		-	-	53		C	54	-	0	0	
0	0		SPARE	20/1	55	A	56	20/1	SPARE	0	0	
0	0		SPARE	20/1	57	B	58	20/1	SPARE	0	0	
0	0		SPARE	20/1	59		C	60	20/1	SPARE	0	0	

VA/L (LIGHTING)	0 CONNECTED VA	0 DEMAND VA
VA/R (RECEPTACLES)	1260 CONNECTED VA	1260 DEMAND VA
VA/O (OTHER)	92232 CONNECTED VA	92232 DEMAND VA
VA: TOTAL	93492 CONNECTED VA	93492 DEMAND VA
AMPS: TOTAL	260 CONNECTED AMPS	260 DEMAND AMPS

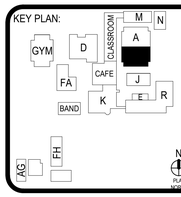
L	R	O		TOTAL			
0	360	33376	VA CONNECTED TO A PHASE	33736	VA =	281	AMPS CONNECTED TO A PHASE @ 120 VOLTS
0	360	31128	VA CONNECTED TO B PHASE	31488	VA =	262	AMPS CONNECTED TO B PHASE @ 120 VOLTS
0	540	27728	VA CONNECTED TO C PHASE	28268	VA =	236	AMPS CONNECTED TO C PHASE @ 120 VOLTS
0	1260	92232	TOTAL	93492	VA		

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210-829-0578 F
TX Firm: BR 1608
LEAF ENGINEERS
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T 210-538-7200

MCSID - MISSION HS CULINARY ARTS
157
1802 CLED DAWSON ST
MISSION, TX 78572
ISSUE FOR REVIEW

Mission CISD

KEY PLAN:


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F-18672

CLIENT
MCISD
DATE 2021/12/17
PROJECT NUMBER P2132600AR
DRAWING HISTORY

No.	Description	Date
	ISSUE FOR REVIEW	

BUILDING NUMBER

ELECTRICAL ONE LINE DIAGRAM, SCHEDULES & DETAILS

E-501

0"
1"

PLUMBING SYMBOLS AND ABBREVIATIONS
P0.01
FOR BLUEBEAM LABELING/OCR:

PLUMBING ABBREVIATION SCHEDULE

NOTES: 1. ALL ABBREVIATIONS MAY NOT BE USED ON THESE DRAWINGS.

AAP	AREA ALARM PANEL	MS	MOP SINK
AAV	AUTOMATIC AIR VENT	N.C.	NORMALLY CLOSED
A.F.F.	ABOVE FINISHED FLOOR	NIC	NOT IN CONTRACT
AP	ACCESS PANEL	N.O.	NORMALLY OPEN
B.F.F.	BELOW FINISHED FLOOR	O.F./C.I.	OWNER FURNISHED/CONTRACTOR INSTALLED
BFP	BACKFLOW PREVENTER	O.F./O.I.	OWNER FURNISHED/OWNER INSTALLED
BOB	BOTTOM OF BEAM	OFD	OVERFLOW DRAIN
BOP	BOTTOM OF PIPE	PH	PHASE
BTUH	BRITISH THERMAL UNITS PER HOUR	PIV	POST INDICATOR VALVE
C/C	CUT AND CAP	PRV	PRESSURE REDUCING VALVE
CFH	CUBIC FEET PER HOUR	RD	ROOF DRAIN
CFS	CUBIC FEET PER SECOND	RE:	REFER TO
CI	CAST IRON	R.I.C.	ROUGH-IN AND CONNECT
CLG	CEILING	RO	REVERSE OSMOSIS
CO	CLEANOUT	RPBFP	REDUCED PRESSURE BACKFLOW PREVENTER
CONN	CONNECTION	RPM	REVOLUTIONS PER MINUTE
CONT.	CONTINUATION	RVB	REFRIGERATOR VALVE BOX
DF	DRINKING FOUNTAIN	SD	STORM DRAIN
DPV	DRY PIPE VALVE	S.F.	SQUARE FEET
DWG.	DRAWING	SIA.	SIAMESE
EA	EACH	SK	SINK
EDF	ELECTRIC DRINKING FOUNTAIN	T.O.P.	TOP OF PIPE
FCO	FLOOR CLEANOUT	TP	TRAP PRIMER
FD	FLOOR DRAIN	TYP	TYPICAL
FDV	FIRE DEPARTMENT VALVE	U	URINAL
F.F.	FINISHED FLOOR	U/F	UNDERFLOOR
FHC	FIRE HOSE CABINET	U/S	UNDERSLAB
F.L.	FLOW LINE	VAC. BRKR.	VACUUM BREAKER
FS	FLOOR SINK	VCT	VITRIFIED CLAY TILE
FT	FEET	VTR	VENT THRU ROOF
FU	FIXTURE UNITS	WC	WATER CLOSET
GC	GENERAL CONTRACTOR	WCO	WALL CLEANOUT
GPH	GALLONS PER HOUR	WH	WALL HYDRANT
GPM	GALLONS PER MINUTE	WMB	WASHING MACHINE BOX
HB	HOSE BIBB	YH	YARD HYDRANT
HP	HORSEPOWER	ZV	ZONE VALVE
I.E.	INVERT ELEVATION	(A)	ITEM NOTED TO BE ABANDONED
KW	KILOWATTS	(D)	ITEM NOTED TO BE DEMOLISHED
LAV	LAVATORY	(E)	EXISTING ITEM
MAP	MASTER ALARM PANEL	(N)	NEW ITEM
MECH	MECHANICAL	(R)	ITEM NOTED TO RELOCATED
MH	MANHOLE		

PLUMBING TESTING:

1. ALL EQUIPMENT AND/OR SYSTEMS NOTED ON THE DRAWINGS "TO REMAIN" SHALL BE INSPECTED AND TESTED ON SITE TO CERTIFY WORKING CONDITION. A WRITTEN REPORT ON THE CONDITION OF ALL EQUIPMENT TO REMAIN, INCLUDING A COPY OF THE TEST RESULTS AND RECOMMENDED REMEDIAL ACTIONS AND COSTS SHALL BE MADE BY THIS CONTRACTOR TO THE ARCHITECT/ENGINEER FOR REVIEW.

2. PIPE COVER AND BACKFILLING:
   A. AFTER HYDROSTATIC TEST, EVENLY BACKFILL ENTIRE TRENCH WIDTH BY HAND PLACING BACKFILL MATERIAL AND HAND TAMPING IN FOUR (4) INCHES COMPACTED LAYERS TO 12 INCHES MINIMUM COVER OVER TOP OF JACKET . COMPACT TO 95 PERCENT MAXIMUM DENSITY.

   B. EVENLY AND CONTINUOUSLY BACKFILL REMAINING TRENCH DEPTH IN UNIFORM LAYERS WITH BACKFILL MATERIAL .

   C. DO NOT USE WHEELED OR TRACKED VEHICLES FOR TAMPING.

3. PRESSURE TEST ALL DOMESTIC WATER PIPING. AFTER INSTALLATION AND PRIOR RO BACKFILL OR COVER-UP, RINSE PIPING SYSTEM OF PARTICULATE CONTAMINANTS, CAP AND SUBJECT TO STATIC WATER PRESSURE OF 125 PSIG FOR FOUR (4) HOURS. REPAIR LEAKS AND DEFECTS AND RE-TEST ANY PORTION OF PIPING SYSTEM THAT FAILS. PROVIDE WRITTEN TEST REPORT INCLUDING DATE AND TIME OF TEST, PASS OR FAIL INDICATION, SUMMARY OF REMEDIAL WORK REQUIRED AND DATE AND TIME OF EACH RE-TEST.

4. PRIOR TO COVER UP, WATER PIPE, SANITARY PIPE, AND GAS PIPING SHALL BE PRESSURE TESTED. TESTS SHALL BE WITNESSED BY CONSULTANT AND OWNER. NOTIFY OWNER 48 HOURS PRIOR TO TEST. TEST SHALL BE WITNESSED BY CLIENT PLUMBING TECHNICIAN.

5. UPON COMPLETION OF THE SANITARY PIPING SYSTEM, THE CONTRACTOR SHALL NOTIFY ENGINEER AND OWNER TO OBSERVE A SMOKE TEST OF THE SYSTEM. SMOKE TESTING SHALL BE PERFORMED ON SANITARY PIPING SYSTEM TWICE DURING CONSTRUCTION.

6. ACID WASTE PIPING SYSTEMS:
   A. WATER TEST SHALL BE APPLIED TO THESE DRAINAGE SYSTEMS EITHER IN THEIR ENTIRETY OR IN SECTIONS AS REQUIRED, AFTER ROUGH PIPING HAS BEEN INSTALLED. IF THE SYSTEM IS TESTED IN SECTIONS, EACH OPENING IN THE SECTION UNDER TEST. ALL SECTIONS SHALL BE TESTED WITH A MINIMUM OF 10 FEET HEAD OF WATER. IN TESTING SUCCESSIVE SECTIONS AT LEAST THE UPPER 10 FEET OF THE NEXT PRECEDING SECTION SHALL BE TESTED SO THAT NO JOINT OF PIPING IN THE BUILDING EXCEPT THE UPPERMOST 10 FEET OF THE SYSTEM SHALL BE SUBMITTED TO A TEST OF LESS THAN A 10 FOOT OF HEAD WATER. THE WATER SHALL BE KEPT IN THE SYSTEM FOR AT LEAST 230 MINUTES BEFORE INSPECTIONS STARTS; THE SYSTEM SHALL THEN BE MADE TIGHT AT ALL POINTS.

   B. ANY POINTS OF THE DRAINAGE SYSTEMS TO BE TESTED WITH AIR INSTEAD OF WATER SHALL BE MADE BY ATTACHING AN AIR COMPRESSOR TESTING APPARATUS TO ANY SUITABLE OPENING AND AFTER CLOSING ALL OTHER INLETS OR OUTLETS, FORCING AIR INTO THE SYSTEM UNTIL THERE IS A MINIMUM GAUGE PRESSURE OF 5 PSI. THIS PRESSURE SHALL BE HELD WITHOUT THE INTRODUCTION OF ADDITIONAL AIR FOR A PERIOD OF AT LEAST 30 MINUTES.

   C. EXTERIOR CONNECTIONS SHALL BE TESTED AS PART OF THE INTERIOR SYSTEMS.

   D. ADDITIONAL TESTS:
   1. PROVIDE ALL ADDITIONAL TEST SUCH AS SMOKE OR PRESSURE TESTS AS REQUIRED BY THE REGULATIONS OR AS DIRECTED BY AUTHORITIES MAKING THE INSPECTION.
   2. PROVIDE FOR ANY REPEATED TEST AS DIRECTED BY THE OWNER'S REPRESENTATIVE, TO MAKE ALL SYSTEMS TIGHT AS REQUIRED.
   3. VISUAL INSPECTIONS OF JOINTS, VALVES, ETC. SHALL BE MADE AS DIRECTED BY THE ENGINEER.
   4. PRESSURE TEST NATURAL GAS PIPING IN ACCORDANCE WITH NFPA 54. PRESSURE TEST PRIOR TO BACKFILL, MINIMUM 50PSI FOR 24 HOURS.

GENERAL NOTES:

1. THE PLUMBING WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE 2015 IPC & 2015 IFGC AS WELL AS ALL LOCAL REGULATIONS THAT MAY APPLY. IN CASE OF CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND A GOVERNING CODE OR ORDINANCE THE MORE STRINGENT STANDARD SHALL APPLY.
2. ALL PLUMBING WORK SHALL BE COORDINATED WITH ALL OTHER TRADES BEFORE PROCEEDING WITH THE INSTALLATION.
3. INVERT ELEVATIONS AND EXACT LOCATIONS OF ALL EXISTING UTILITIES SHALL BE CHECKED BEFORE PROCEEDING WITH THE NEW WORK.
4. NO CHANGES ARE TO BE MADE IN PLUMBING LAYOUT WITHOUT WRITTEN PERMISSION BY THE ARCHITECT OR ENGINEER.
5. NO PIPING SHALL RUN EXPOSED IN FINISHED AREAS.
6. ROUGH-IN DIMENSIONS OF TOILET FIXTURES MUST BE COORDINATED WITH THE GENERAL CONTRACTOR.
7. PROVIDE SHUTOFF VALVES FOR WATER HEATER BRANCH. PROVIDE DIELECTRIC FITTINGS OR COUPLINGS WHEREVER DISSIMILAR METALS ARE JOINED.
8. PROVIDE SHUTOFF VALVES AT EACH FIXTURE ON HOT AND COLD WATER SUPPLY PIPES.
9. ALL ACCESS PANELS SHALL BE BY GENERAL CONTRACTOR. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR LOCATION.
10. INSTALL ALL REQUIRED CLEANOUTS TO CLEAR EQUIPMENT AND FIXTURES.
11. ALL WORK SHALL BE PROPERLY TESTED, BALANCED, AND CLEANED AND DISINFECTED. PROVIDE A ONE YEAR WARRANTY FROM DATE OF FINAL INSPECTION ON ALL PARTS AND LABOR.
12. ALL PLUMBING FIXTURES SPECIFIED ARE FOR INFORMATION ONLY. EQUAL EQUIPMENT MAY BE INSTALLED SECURING FIRST THE ENGINEER'S APPROVAL.
13. PITCH ALL WASTE AND SOIL PIPING AT MAXIMUM SLOPE POSSIBLE, BUT NOT LESS THAN 1/4". PER FLOOR FOR PIPING 3" AND UNDER AND NO LESS THAN 1/8" FOR PIPING 4" AND GREATER.
14. PROVIDE ALL PIPE OPENINGS THOUGH PARTITIONS WITH PIPE SLEEVES. PENETRATING FIRE RATED PARTITIONS, THE SPACE BETWEEN THE PIPE AND THE SLEEVE SHALL BE SEALED WITH FIRE STOPPING MATERIAL.
15. ANY UNAUTHORIZED CHANGES TO THE EQUIPMENT, DESIGN, OR INSTALLATION OF THE PLUMBING SYSTEMS WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE ENGINEER IS UNACCEPTABLE AND GROUNDS FOR REMOVAL OF ALL LIABILITY OF THE ARCHITECT/ENGINEER FOR THE REVISED DESIGN.
16. PROVIDE CONDENSATE DRAIN FROM ROOF MOUNTED EQUIPMENT TO OPEN SITE DRAIN OR AS SHOWN.
17. ALL PIPING MATERIAL SHALL BE OF DOMESTIC MANUFACTURE AND SHALL COMPLY WITH THE BUY AMERICAN ACT.

PLUMBING SYMBOLS LEGEND

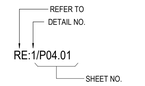
NOTES: 1. ALL SYMBOLS MAY NOT BE USED ON THESE DRAWINGS.

SYMBOL	ABV.	DESCRIPTION
AW	AW	ACID WASTE
AV	AV	ACID VENT
B		BUTANE
CDWR		CHILLED DRINKING WATER RETURN
CDWS		CHILLED DRINKING WATER SUPPLY
D		DRAIN PIPING
DSP		DRY SPRINKLER PIPE
F	F	FIRE LINE
FOR	FOR	FUEL OIL RETURN
FOS	FOS	FUEL OIL SUPPLY
FOV	FOV	FUEL OIL VENT
G	G	NATURAL GAS PIPING
GW	GW	GREASE WASTE ABOVE SLAB
GW	GW	GREASE WASTE BELOW SLAB
OSD	OSD	STORM OVER FLOW DRAIN
P	P	PROPANE GAS PIPING
PSS	PSS	PUMPED SANITARY SEWER
PSD	PSD	PUMPED STORM SEWER
SD	SD	STORM DRAIN ABOVE SLAB
SD	SD	STORM DRAIN BELOW SLAB
SP	SP	SPRINKLER LINE
SS	SS	SANITARY SEWER ABOVE SLAB
SS	SS	SANITARY SEWER BELOW SLAB
SV	SV	SANITARY VENT
	CW	COLD WATER
	HW	HOT WATER
	HWR	HOT WATER RETURN
		DIRECTION OF FLOW
		DIRECTION OF SLOPE DOWN
		DROP IN PIPE
		RISE IN PIPE
		GATE VALVE
		BALL VALVE
		CHECK VALVE
		SUPERVISED VALVE WITH FLOW SWITCH
		SUPERVISED VALVE IN VERTICAL
		PLUG VALVE / GAS COCK
		BUTTERFLY VALVE
		BALANCING VALVE
		PIPE UNION
		PRESSURE CONTROL VALVE
		3-WAY VALVE
		SOLENOID VALVE
FS		FLOW SWITCH
		PRESSURE GAUGE WITH GAUGE COCK
		THERMOMETER
		ROOF DRAIN / OVERFLOW DRAIN
		FLOOR DRAIN
		FLOOR SINK
		T & P RELIEF VALVE
		STRAINER
CO	CO	END OF LINE CLEANOUT
FCO	FCO	FLOOR CLEANOUT
WCO	WCO	WALL CLEANOUT
		CAP
		FLEXIBLE CONNECTION
(E)		NEW CONNECTION TO EXISTING
(E)		EXISTING RISER

PLUMBING PIPING MATERIAL SCHEDULE

SYSTEM	BELOW GRADE	ABOVE GRADE
WASTE AND VENT	SCH 40 PVC	CAST IRON
DOMESTIC WATER PIPING	TYPE K COPPER	TYPE L COPPER

DRAWING REFERENCE KEY



LEAF ENGINEERS
601 N.W. LOOP 410, SUITE 460
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TX Firm: F-18672

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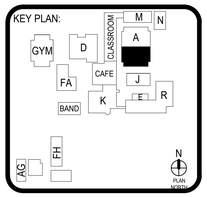
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KEY PLAN:



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F-18672

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MCISD

DATE 2021/12/17
PROJECT NUMBER P2132600AR

DRAWING HISTORY

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PLUMBING SYMBOLS AND ABBREVIATIONS

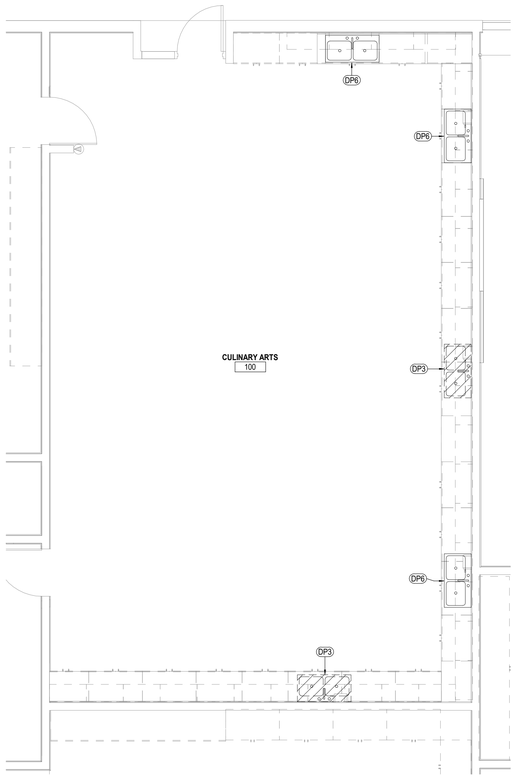
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PLUMBING PLAN
P2.01
FOR BLUEBEAM LABELING:OCR:

0"
1"

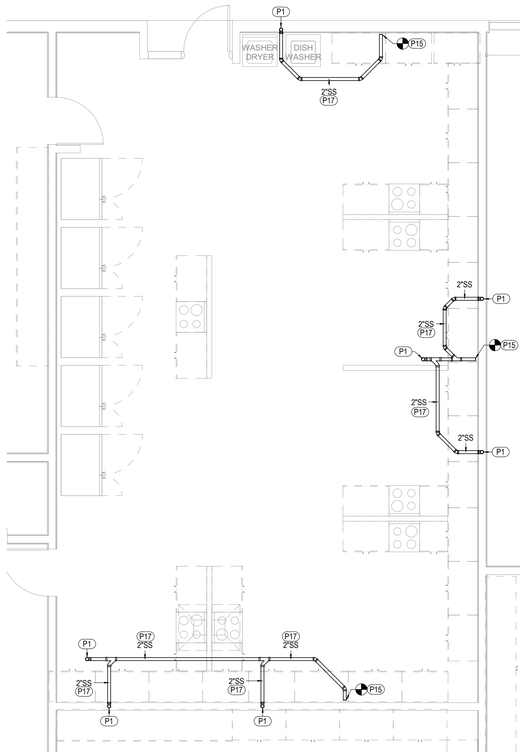


1 DEMOLITION PLUMBING PLAN
SCALE: 1/4" = 1'-0"

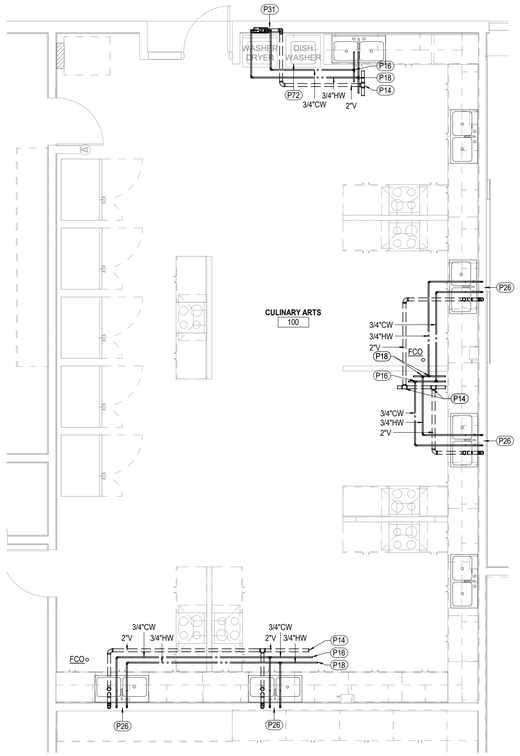
KEYED NOTES - PLUMBING DEMO PLAN

DP3 EXISTING SINK TO BE REMOVED AND ALL ASSOCIATED PIPING TO BE REMOVED BACK TO SOURCE.

DP6 EXISITNG SINK TO REMAIN.



2 PLUMBING PLAN - UNDERFLOOR
SCALE: 1/4" = 1'-0"



3 PLUMBING PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES - PLUMBING PLAN

1. THE CONTRACTOR SHALL COMPLY WITH ALL AUTHORITIES HAVING JURISDICTION.
2. ALL FINAL CONNECTIONS TO FIXTURES AND EQUIPMENT SHALL BE MADE BY THE PLUMBING CONTRACTOR.
3. ALL PLUMBING PIPING SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO ANY INSTALLATION OF ALL PLUMBING FIXTURES AND EQUIPMENT BY THE PLUMBING CONTRACTOR.
4. ALL FLOOR DRAINS AND FLOOR SINKS SHOWN ON THIS DRAWING SHALLB E COODINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION.
5. REFER TO ARCHITECTURAL DRAWING FOR EXACT LOCATIONS OF FIXTURES, EQUIPMENT, ETC. DO NOT SCALE FROM PLUMBING DRAWINGS.
6. ALL WALL CLEAN-OUTS SHALL BE ACCESSIBLE BY AN ACCESS PANEL.
7. PROVIDE A DOUBLE EXTERIOR CLEAN-OUT (DFCO) ON ALL SANITARY LINES EXITING THE BUILDING.
8. ALL FLOOR DRAINS AND FLOOR SINKS SHALL BE PROVIDED WITH A TRAP PRIMER.
9. FIXTURES DESIGNATED AS ADA ACCESSIBLE BY ARCHITECT SHALL BE INSTALLED AT ADDA ACCESSIBLE HEIGHT PER ARCHITECTURAL DETAILS.
10. ALL DOMESTIC COLD AND HOT WATER TAKE-OFFS SHALL HAVE AN ISOLATION SHUT-OFF VALVE.
11. FLOOR DRAINS AND FLOOR SINKS IN MECHANICAL ROOMS SHALL BE SET NOT LESS THAN 6" FROM HOUSEKEEPING PADS. RE: MECHANICAL DRAWINGS. DO NOT PLACE ON, OR IN, HOUSEKEEPING PAD, OR UNDERNEATH EQUIPMENT.
12. CONTRACTOR SHALL DEWATER ANY AREA AT OR BELOW GRADE PRIOR TO SETTING EQUIPMENT.
13. CONTRACTOR SHALL PLACE A TRAP PRIMER, TP-1, AND A HOSE BIBB, HB-2, IN ALL MECHANICAL ROOMS.
14. PROVIDE A HOSE-BIBB WITH WHEEL HANDLE IN ALL MECHANICAL ROOMS, HB-2.
15. ANY AND ALL WATER PIPING EXPOSED TO OUTSIDE ELEMENTS SHALL BE INSULATED AND HEAT TRACED TO PREVENT FREEZING.
16. ALL SANITARY 3" OR ABOVE SHALL BE INSPECTED BY A CAMERA PRIOR TO SUBSTANTIAL COMPLETION.

KEYED NOTES - PLUMBING PLAN

P1 2" WASTE PIPING DOWN FROM FLOOR ABOVE.

P14 CONNECT NEW VENT PIPING TO EXISTING VENT PIPING OVERHEAD IN THIS VICINITY. SIZE AS NOTED. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING VENT PIPING PRIOR TO ANY CONSTRUCTION.

P15 CONNECT NEW WASTE PIPING TO EXISTING WASTE PIPING IN THIS VICINITY. SIZE AS NOTED. CONTRACTOR TO FIELD VERIFY LOCATION OF EXISTING WASTE PIPING PRIOR TO ANY CONSTRUCTION.

P16 CONNECT NEW COLD WATER PIPING TO EXISTING COLD PIPING IN THIS VICINITY. SIZE AS NOTED. CONTRACTOR TO FIELD VERIFY EXISTING LOCATION OF COLD PIPING PRIOR TO ANY CONSTRUCTION.

P17 SAW-CUT EXISTING SLAB AS INDICATED ON PLAN. REFER TO STRUCTURAL DRAWINGS FOR PATCHING THE FLOOR AND ARCHITECTURAL DRAWINGS FOR FLOOR FINISHES. -

P18 CONNECT NEW HOT WATER PIPING TO EXISTING HOT PIPING IN THIS VICINITY. SIZE AS NOTED. CONTRACTOR TO FIELD VERIFY EXISTING LOCATION OF HOT PIPING PRIOR TO ANY CONSTRUCTION

P26 3/4" COLD WATER, 3/4" HOT WATER DOWN AND 2" VENT UP.

P31 3/4" COLD WATER AND 3/4" HOT WATER DOWN TO WASHING MACHINE WALL BOX.

P72 PROVIDE DUAL SUPPLY STOP ON HOT WATER SERVICE BELOW SINK FOR DISHWASHER CONNECTION. LOCATION OF SHUT-OFF VALVE SHALL ALLOW ACCESS WITHOUT REQUIRING DISHWASHER REMOVAL. CONNECT DISHWASHER DRAINAGE HOSE TO SINK TAILPIECE. INSTALL DISHWASHER DRAIN AS HIGH AS POSSIBLE TO UNDERSIDE OF COUNTERTOP.

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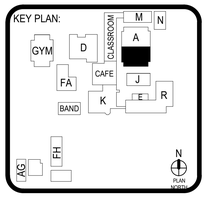
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MCSID - MISSION HS CULINARY ARTS

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DATE	PROJECT NUMBER
2021/12/17	P2132600AR

DRAWING HISTORY

No.	Description	Date

ISSUE FOR REVIEW

BUILDING NUMBER

PLUMBING PLAN

P2.01

File Path: C:\Users\tschaffer\Documents\P2132600AR - MEPT CENTRAL - R21_tschaffer.rvt

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DRAWN BY:
MATTHEW TREVINO
Plot Stamp:
12/17/2021 8:59:07 AM

SUBJECT: Approval to Accept Schematics Design for the Culinary Arts for Veterans Memorial High School – PBK Architects

PRESENTER: Ricardo Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

The CTE program and Veterans Memorial High School currently have a culinary arts lab. As per a field inspection at VMHS the culinary lab is requiring possible renovations to be in code compliance. Areas of note are the current vent/hood suppression systems.

Administration will use competitive sealed proposals (CSP's) as the procurement method as approved by the Board of Trustees in the February 2021 Board of Trustees meeting. This method was approved as the primary default method for projects.

At the Regular Board of Trustees meeting held on August 11, 2021 the Board approved the project, proposed budget and utilizing the on-call professional services for the Culinary Arts Laboratory at Veterans Memorial High School Project – PBK Architects. PBK Architects estimated project cost is $10,000.00.

ADMINISTRATIVE CONSIDERATIONS

PBK Architect has continued to meet with MCISD Staff and Administration on schematic designs, thus administration will be presenting Approval to Accept Schematic Design for the Culinary Arts Laboratory at Veterans Memorial High School Project – PBK Architects. Designs have been reviewed and approved by staff.

Schematic Design:

Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:

Communicating the design intent through further refinement of the written and graphic representation of all building materials, components and equipment that can be quantified and useful to contractors.

FUNDING SOURCE

Local Fund

Est. Project Budget:	$10,000.00
Project Contingency 20%:	$ 2,000.00
Est. Professional Services 12%:	$ 1,200.00
Est. Total Project Cost:	$13,200.00

RECOMMENDATION

This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

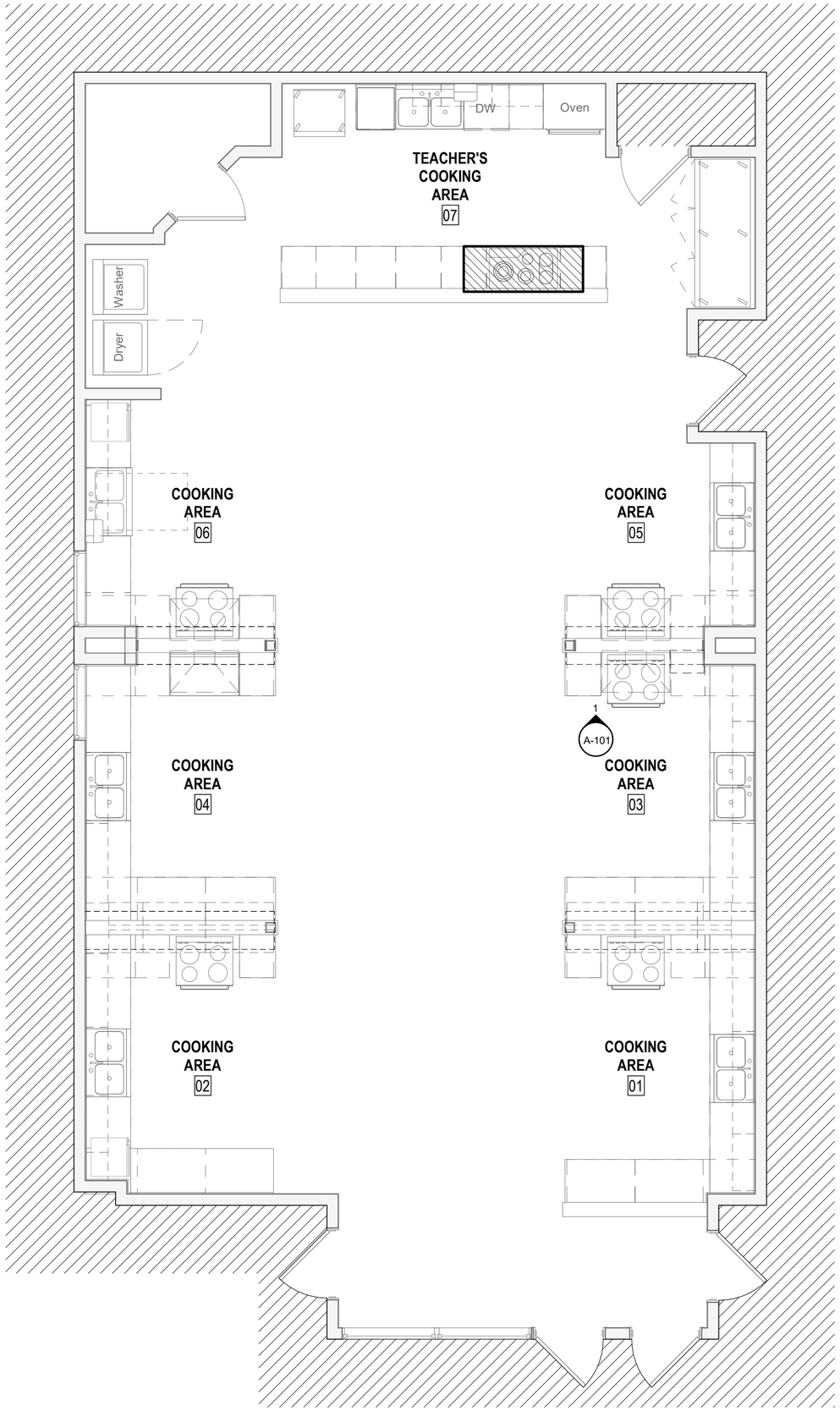
Administration is presenting Approval to Accept Schematics Design for the Culinary Arts for Veterans Memorial High School – PBK Architects

EXHIBT:

Schematic Designs

CONTACT PERSONS

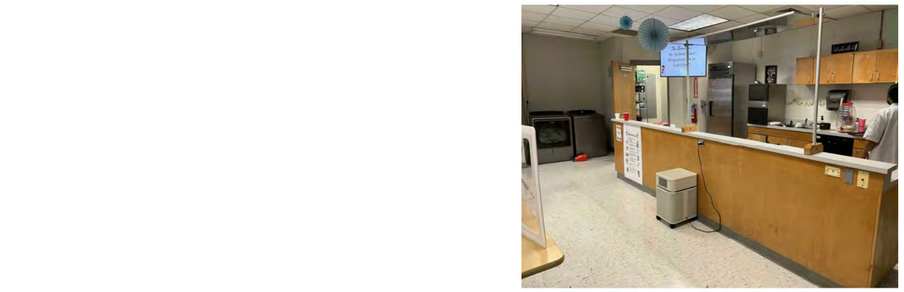
Ricardo Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

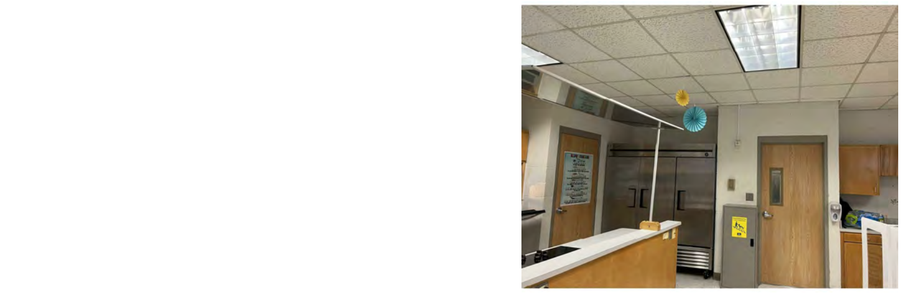


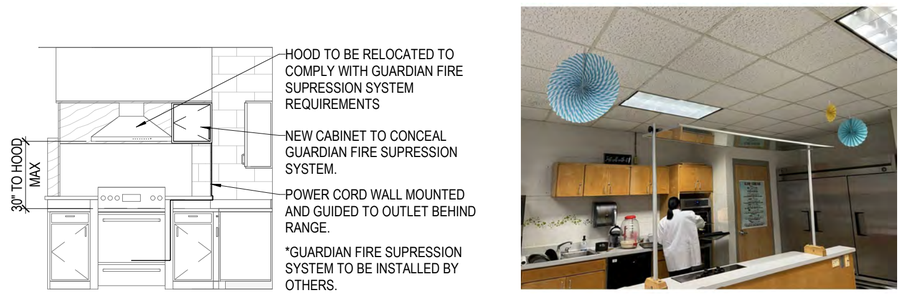
2 FLOOR PLAN - CULINARY ARTS
1/4" = 1'-0"

GENERAL ARCH PLAN NOTES

1. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS TAKE PRECEDENCE, CONTACT ARCH IF CLARIFICATION IS NECESSARY IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS
2. DRAWINGS NOTED AS "N.T.S" OR "NTS" ARE NOT TO SCALE
3. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. NOTIFY ARCH. OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH AFFECTED WORK
4. NOTES OR DIMENSIONS NOTED AS "TYPICAL" OR "TYP." OR "TYP" SHALL APPLY TO CONDITIONS THAT ARE THE SAME OR SIMILAR
5. DIMENSIONS NOTED AS "FIELD VERIFY" OR "V.I.F." OR "VIF" SHALL BE MEASURED AND CONFIRMED AT THE PROJECT SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCH. BEFORE INCORPORATING INTO THE WORK
6. DIMENSIONS NOTED AS "CLEAR" OR "CLEAR INSIDE" REQUIRE SPECIFIC COORDINATION AMONG DISCIPLINES AND OR MANUFACTURERS
7. ALIGN FINISHED FACE OF WALLS WHERE WALL PARTITIONS OF DIFFERING THICKNESS ABUT AND OR ADJOIN IN THE SAME PLANE
8. PROVIDE AND INSTALL CONT. REVEAL TRIM AT JOINT WHERE GYPSUM BOARD WALL PARTITIONS ABUT AND OR ADJOIN MASONRY WALL PARTITIONS IN THE SAME PLANE
9. ALL FLOOR SLOPES TO FLOOR DRAINS SHALL NOT EXCEED 1:48
10. PROVIDE AND INSTALL SELF-LEVELING UNDERLAYMENT WHERE UNEVEN FLOOR SLAB EXISTS PRIOR TO INSTALLATION OF FLOOR FINISHES
11. ALL REQUIRED ACCESSIBLE CLEARANCES FOR ALL ITEMS, INCLUDING BUT NOT LIMITED TO ALL COUNTER TOPS, ALL PLUMBING FIXTURES, ALL DRINKING FOUNTAINS, ALL ELECTRIC WATER COOLERS, ALL LAVATORIES, ALL URINALS, ALL TOILETS SHALL BE STRICTLY ENFORCED
12. REFER TO OTHER DISCIPLINE DOCUMENTS FOR ADDITIONAL SCOPE OF WORK







1 STUDENT STATION TYP.
1/4" = 1'-0"

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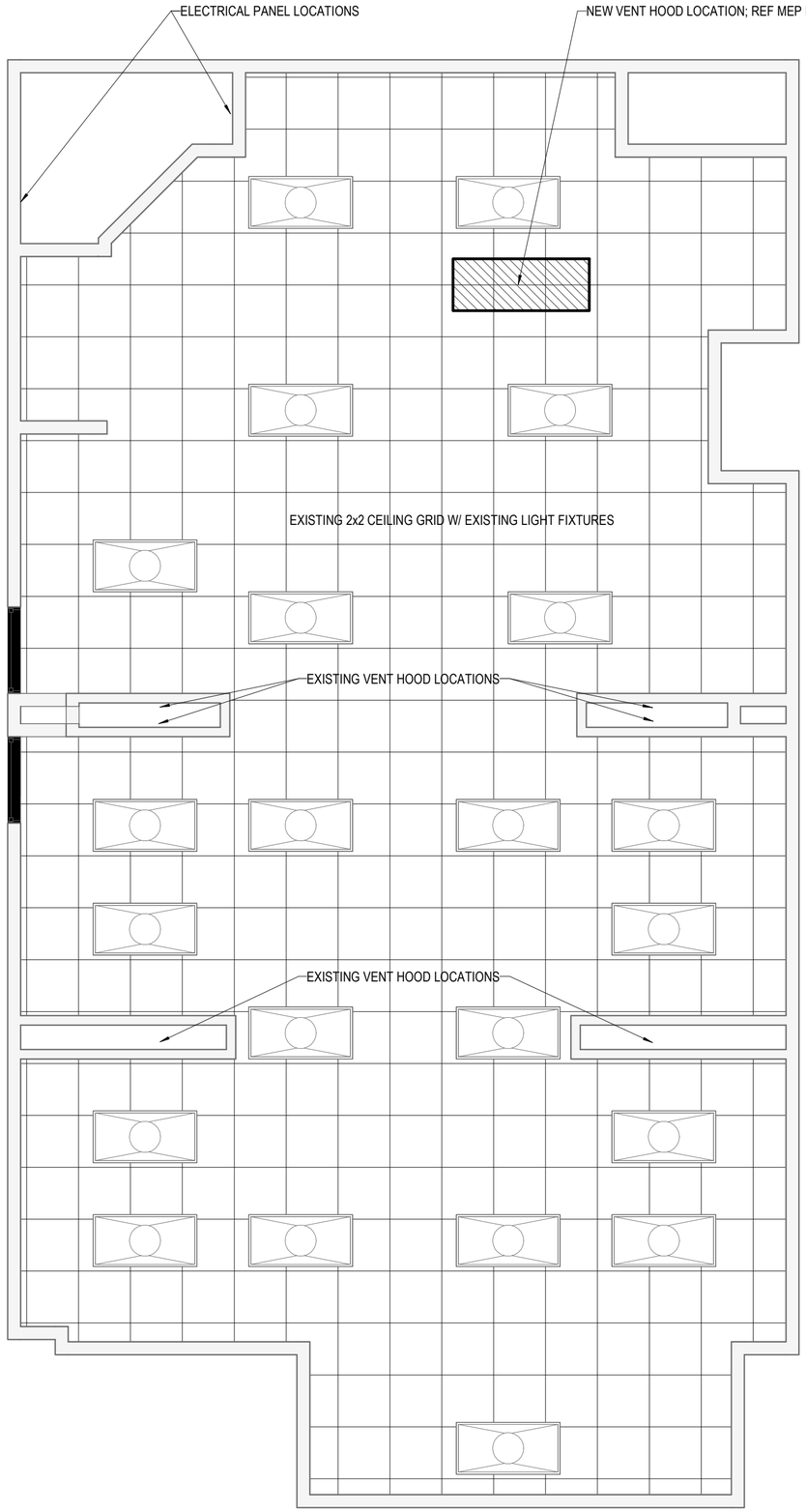
MCISD VETERANS HS CULINARY ARTS
700 E MILE 2 RD
MISSION, TX 78574
CONSTRUCTION DOCUMENTS

Mission CISD 162

DISCIPLINE

FLOOR PLAN

A-101



1 RCP - COMPOSITE
1/4" = 1'-0"

GENERAL CEILING PLAN NOTES

1. REFER TO AND COORD. WITH ROOM FINISH SCHEDULES FOR SPECIFIC CEILING TYPES.
2. ALL SCHEDULED CEILING HEIGHTS ARE FROM THE MAIN FLOOR LEVEL WITHIN THE ROOM AND OR SPACE, AND ARE NOT FROM AN ELEVATED FLOOR LEVEL, AND ARE NOT FROM A RECESSED FLOOR LEVEL.
3. NO FIRE SPRINKLER HEADS ARE SHOWN ON ARCH. CEILING PLANS. ALL SPRINKLER HEADS SHALL BE CENTERED WITHIN CEILING TILES U.N.O.
4. ONLY CEILING MOUNTED FIXTURES AND EQUIP. IS SHOWN ON ARCH. CEILING PLANS. REFER TO INTERIOR ELEVATIONS FOR WALL MOUNTED FIXTURES. REFER TO MEPT DOCUMENTS FOR ADDITIONAL INFORMATION CONCERNING CEILING MOUNTED FIXTURES AND OR WALL MOUNTED FIXTURES.
5. CEILING MOUNTED LIGHT FIXTURES ARE SHOWN FOR LOCATION PURPOSES ONLY. COORD. WITH ELEC. DOCUMENTS FOR LIGHT FIXTURE DESIGNATIONS.
6. CEILING MOUNTED LIGHT FIXTURES WITHIN FIRE RATED CEILING ASSEMBLIES SHALL HAVE LIGHT FIXTURE PROTECTION AND BE TENTED OR OTHERWISE FIRE RATED TO MATCH CEILING ASSEMBLY FIRE RATING.
7. VERIFY LOCATIONS OF ALL CEILING ACCESS PANELS WITH MEPT DOCUMENTS. COORD. LOCATIONS OF CEILING ACCESS PANELS WITH ARCH. PRIOR TO INSTALLATION. CEILING ACCESS PANEL FIRE RATINGS SHALL MATCH CEILING ASSEMBLY FIRE RATINGS.
8. REFER TO WALL SECTIONS FOR WALL-CEILING INTERFACE

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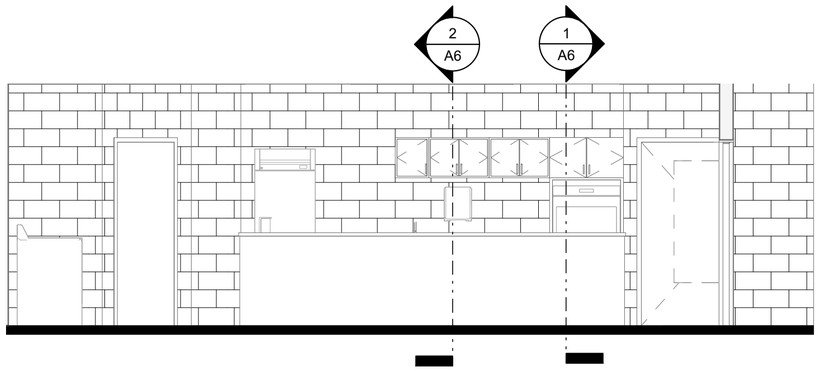
MCISD VETERANS HS CULINARY ARTS
700 E MILE 2 RD
MISSION, TX 78574
CONSTRUCTION DOCUMENTS

Mission CISD 163

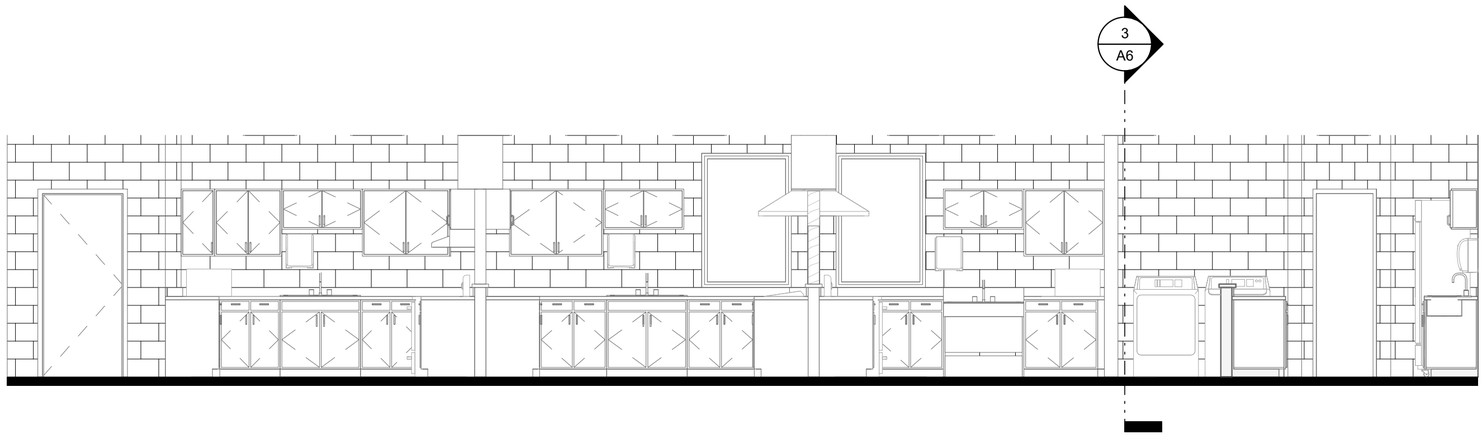
DISCIPLINE

REFLECTED CEILING PLAN - COMPOSITE

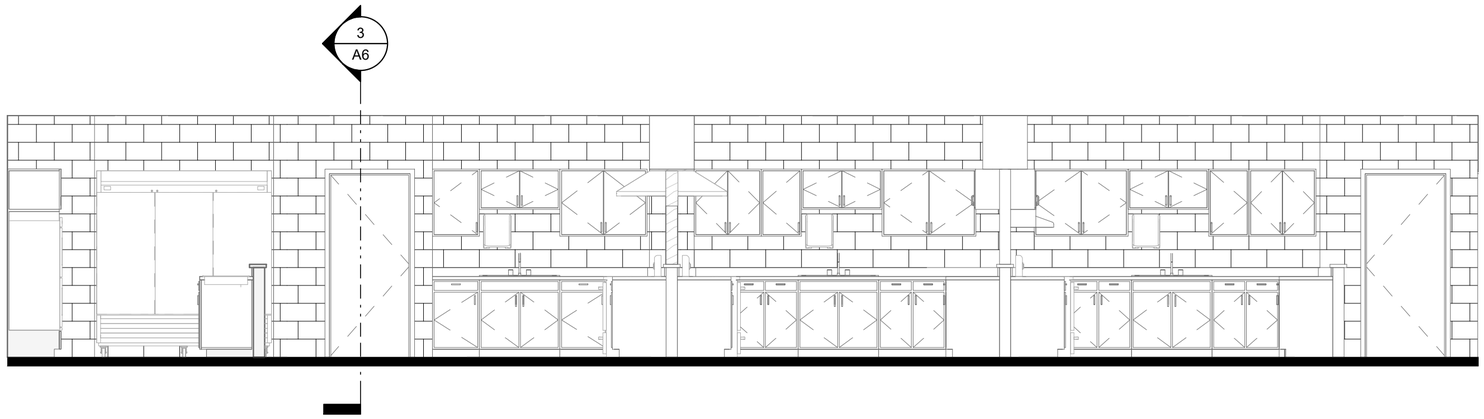
A-201



3 Section 3
1/4" = 1'-0"



2 Section 1
1/4" = 1'-0"



1 Section 2
1/4" = 1'-0"

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MCISD VETERANS HS CULINARY ARTS

700 E MILE 2 RD
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CONSTRUCTION DOCUMENTS

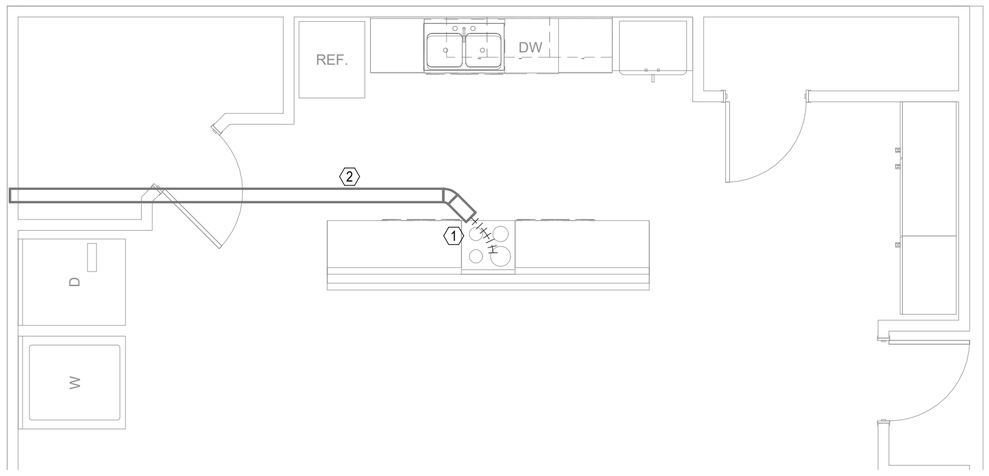
Mission CISD 164

DISCIPLINE

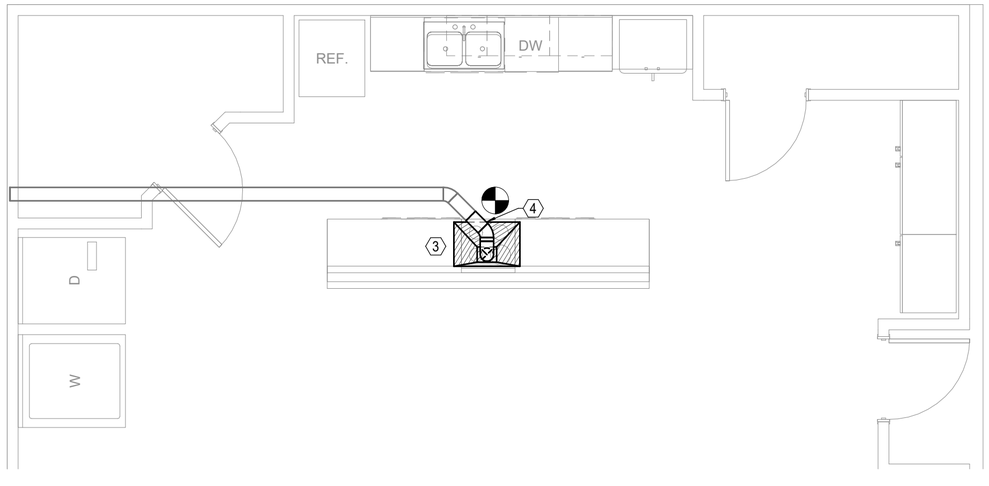
BUILDING SECTIONS

A6

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
CO_2	CARBON DIOXIDE SENSOR		FLEXIBLE CONNECTION
SD	SMOKE DAMPER		MECHANICAL EQUIPMENT
FS	COMBINATION FIRE / SMOKE DAMPER		NEW DUCTWORK
FD	FIRE DAMPER		EXISTING DUCTWORK TO REMAIN
H	HUMIDISTAT		EXISTING DUCTWORK TO BE REMOVED
T	THERMOSTAT		CONNECTION TO EXISITNG
VD	VOLUME DAMPER		
S	SMOKE DETECTOR		



2 MECHANICAL PLAN - DEMOLITION
SCALE: 1/4" = 1'-0"



1 MECHANICAL PLAN - NEW WORK
SCALE: 1/4" = 1'-0"

GENERAL NOTES - MECHANICAL PLAN

1. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL LOCATION OF EQUIPMENT, DUCTS, AND GRILLES ETC. IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS THAT COMPLETE MECHANICAL SYSTEMS BE FURNISHED, INSTALLED, TESTED AND READY FOR OPERATION WHETHER OR NOT EVERY ITEM OF EQUIPMENT, ACCESSORY, DEVICE, ETC. IS SHOWN. REFERENCE SHALL BE MADE TO THE FULL DRAWING PACKAGE INCLUDING ARCHITECTURAL, STRUCTURAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR COORDINATION AND POTENTIAL CONFLICTS. THE MECHANICAL SUBCONTRACTOR SHALL, WITHOUT EXTRA CHARGE, MAKE REASONABLE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICTS WITH OTHER TRADES, OR FOR PROPER EXECUTION OF THE WORK. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING DUCTWORK.
2. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS, AND OTHER APPROPRIATE DRAWINGS ORPHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
3. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
4. REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
5. ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
6. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
7. IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
8. SEAL ALL FLOOR AND WALL PENETRATIONS AIRTIGHT WHERE CONDUITS, PIPING, AND DUCTS PENETRATE.
9. CAULK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NC LEVELS WITHIN ROOMS.
10. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF THE DEMOLITION PROCESS.

KEYED NOTES - MECHANICAL PLAN

1 REMOVE EXISTING FLEX DUCT.

2 EXISTING HOOD EXHAUST DUCTWORK. CONTRACTOR SHALL VERIFY THE CONSTRUCTION OF THE DUCTWORK PRIOR TO ANY WORK BEING PERFORMED TO ENSURE THAT THE DUCTWORK MEETS THE REQUIREMENTS SET FORTH IN THE INTERNATIONAL MECHANICAL CODE SECTION 505. IF THE DUCTWORK DEVIATES FROM THE REQUIREMENTS, THEN THE DUCTWORK SHALL BE REPLACED WITH NEW OF THE SAME SIZE. IF DUCTWORK IS ACCEPTABLE, ANY BLOCKAGES THAT EXIST SHALL BE CLEARED TO PROVIDE A FULLY FUNCTIONAL SYSTEM.

3 NEW OWNER PROVIDED RANGE HOOD. MECHANICAL DESIGN IS BASED UPON HOOD MODEL BROAN B58300SS. CONTRACTOR SHALL VERIFY INSTALLATION REQUIREMENTS TO VERIFY THAT THE EXISTING DUCTWORK MEETS THE MANUFACTURER'S REQUIREMENTS.

4 PROVIDE AND INSTALL NEW SECTION OF HARD DUCT EXTENDING EXISTING TO THE NEW HOOD. CONNECT TO EXHUAST DUCT COLLAR ON THE HOOD. DUCTWORK CONSTRUCTION SHALL ADHERE TO THE REQUIREMENTS OF IMC 2015 SECTION 505. PROVIDE AND INSTALL BACKDRAFT DAMPER IF NOT PROVIDED WITH THE HOOD.

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VETERANS HIGH SCHOOL
CULINARY ARTS RENOVATION

Address Line 1
Address Line 2
[Project Status]

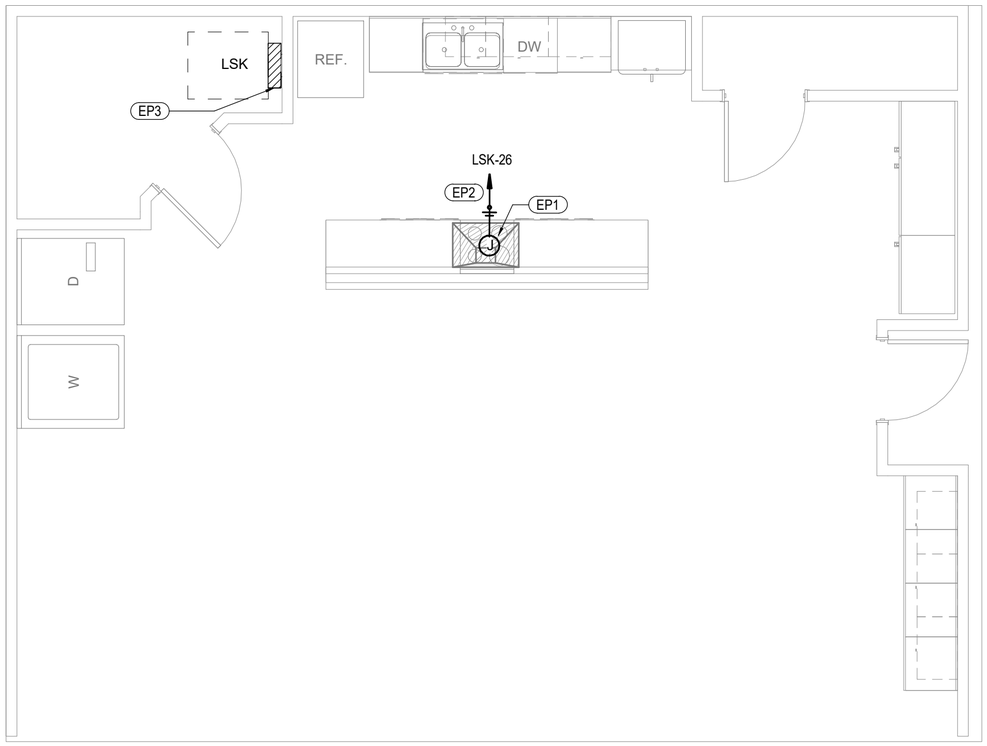
Mission CISD 165

DISCIPLINE

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MECHANICAL PLAN

M2.01



1 **ELECTRICAL POWER PLAN**
SCALE: 1/4" = 1'-0"

GENERAL NOTES - POWER PLAN

1. COORDINATE ROUGH-IN LOCATION OF DEVICES WITH ARCHITECTURAL ELEVATIONS, DETAILS AND PLANS. INSTALL DEVICE BOXES FLUSH WITH FINISHED SURFACE.

2 INSTALL A DEDICATED NEUTRAL FOR EACH 120V OR 277V BRANCH CIRCUIT.

KEYED NOTES - POWER PLAN

EP1 CONNECTION FOR EXHAUST HOOD WITH 2#12,#12GND,3/4"C. COORDINATE EXACT MOUNTING HEIGHT AND ROUGH-IN REQUIREMENTS WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

EP2 SERVE FROM NEW 120V, 20A CIRCUIT BREAKER IN EXISTING PANEL LSK.

EP3 CONTRACTOR TO INSTALL NEW 20A1P CIRCUIT BREAKER IN EXISTING PANEL LSK, SPACE 26 FOR NEW EXHAUST HOOD. NEW BREAKER SHALL BE OF THE SAME MANUFACTURER AND COMPATIBLE WITH THE EXISTING PANEL. NEW BREAKER SHALL HAVE AN AIC RATING TO MATCH PANEL.

PBK

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VETERANS HIGH SCHOOL
CULINARY ARTS RENOVATION

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F-18672

ELECTRICAL POWER PLAN

E2.01

SUBJECT: Approval to Accept Schematics Design for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects

PRESENTER: Rick Rivera, Assistant Superintendent for Operations

BACKGROUND INFORMATION

In May of 2008, a successful construction bond election was concluded for a total amount of $59,000,000.00. In August of 2008, the Texas Education Agency (TEA) approved the District's application for the Instructional Facilities Allotment (IFA) program.

During the district-wide needs assessment for the 2006 and the 2008 bond construction and renovation projects were identified and subsequently ranked by priority. The projects selected by this process were funded and completed. There continued to be a need district-wide for improvements that were not funded by either the 2006 or 2008 bonds.

On Saturday, March 24, 2012, a Facilities Committee Bond Workshop was held to consider projects utilizing the remaining funds from the proposed new elementary school, which no longer was to be built.

At the Facilities Committee meeting held on April 11, 2012, one of the projects discussed for possible Board recommendation was the renovation and construction of the Agricultural Science Facility.

At the Regular Board of Trustees meeting held on Wednesday, April 18, 2012, the Board approved PBK Architects for administrative construction services for the renovations at the Agricultural Science Facility. At this same meeting, the Board approved a total budget of $700,000.00 for the renovations.

The new facility will provide additional holding pens for goats, sheep, pigs, hogs and steers with wash racks, sand pits, lighting and a parking area. If the budget allows a possible show arena, classroom, office, concession area, etc. may be built. The Agricultural Science Facility would be utilized by the districts agricultural and FFA programs.

At the Facilities Committee meeting held on Wednesday, December 05, 2012, PBK presented preliminary drawings of potential renovations and additions to the site along with preliminary drawings of a new MCISD driveway and parking area. Discussed at the meeting were possible budget constraints, particularly what the Agricultural instructors at both high schools are initially recommending. Possibly, only a driveway and parking area may be able to be constructed with the current budget.

At the Regular Board of Trustees meeting held on Wednesday, January 23, 2013 the Board considered and approved for PBK Architects for a master plan design assessment for the agricultural science facilities renovation project. At this same Board of Trustees meeting, the Board decided to proceed to only fund the driveway and parking area at this time.

At the Facilities Committee meeting held on May 07, 2014, Committee Members reviewed two options for a master plan for the Agricultural Science Facility. After numerous design meetings with the Agricultural Instructors from both MHS and VMHS,

PBK Architects presented a master plan. The master plan incorporated those recommended suggestions into two designs. One design is to construct one large facility to be shared by both schools. The second design is for individual facilities. The plan consists of individual hog, pig, goat, lamb and steer pens, with storage rooms, classrooms, concession stand, wash racks, arena, loading shoots and parking lots. In order to proceed with the project, the Board of Trustees must approve the construction project, approve an estimated total construction budget, approve the procurement method and select an architect for the full design, development and administration. The Facilities Committee tabled this project due to the probability that the master plan would be over budget.

Administration continued to meet with MHS and VMHS Agricultural Instructors along with PBK Architects on the master plan and have agreed to a conceptual preliminary design that will be suitable to both instructors and campuses. The next phase of this project is requesting consideration and approval for the construction of a new Agricultural Science Facility and a proposed budget.

At the Special Board of Trustees Meeting held on Wednesday, October 01, 2014, the Board approved the construction of a new Ag Facility and Budget.

At the Regular Board of Trustees Meeting held on Wednesday, March 11, 2015, the Board approved “Final” designs. PBK Architects will proceed to complete construction documents. The construction of the driveway and parking lot is under a separate budget and contract. Mr. Javier Hinojosa Civil Engineering is under contract for this portion of the work

At the Special Board of Trustees meeting held on Wednesday, August 26, 2015, the Board approved to enter into contract with D. Wilson Construction.

General Funds
Construction Budget: $2,750,000.00
Total Construction Budget: $3,500,000.00
Wilson Const. BAFO: $2,607,000.00

Project final completion: 08/20/2016

At the Regular Board of Trustees Meeting held on November 11, 2020, the Board was informed that discussions with the previous Administration were held concerning what to do with the old agricultural farm. Discussions centered on that the old farm was in bad shape structurally and aesthetically and needed to be torn down since we now had built a new facility for both campuses. Discussions then were held on trying to keep some of the structure, pour concrete flooring, install tables and make this into a picnic area. This did not occur and was not a priority project.

Recently, parents and students continue to use these old facilities. Upon inspecting the conditions and makeshift electrical and power installations we declared that this area was not safe and the maintenance department proceeded to disconnect all electrical power to these buildings due to a potential fire and electrical hazard.

The question has now been asked what are we to do with these old structures, thus this presentation to the Board of Trustees. Current pictures are attached to show the conditions of the buildings. A consideration is that the center structure be demolished due to its poor condition. With work and funding possibly the west and east structure

may be salvaged for a temporary holding pen(s) during livestock shows at the new facility. The other structure may possibly be converted into a picnic area. Work that would need to be done is: (not all inclusive)

- Demolition of at least one structure
- Removal of old electrical, plumbing and camera devices
- Sandblasting of the structures
- Preparing and painting of the structures
- Concrete flooring
- New installation of electrical, plumbing and camera/security systems
- Possible repairs of pens
- Civil work
- Does not include any roofing work

Pending: Administration recommends Consideration and Approval of Project and Proposed Budget for the Demolition of Old Agricultural Science Barns Project.

Due to the increasing number of animal science projects for both Mission High School and Veterans Memorial High School, the CTE department is requesting to increase the number of animal pens at the current facility. The plan is for current hog and goat/lamb pens to be split into two pens allowing additional project animals. This project will be a turn-key construction project to include the additional electrical outlets and water troughs needed. Due to the nature of the project design engineering will be required. PBK Architects was the original design team for the Agricultural Science Barn.

At the Regular Board of Trustees meeting held on August 11, 2021 the Board approved the project, proposed budget and utilizing the on-call professional services for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects. PBK Architects estimated project cost is $50,000.00

ADMINISTRATIVE CONSIDERATIONS

PBK Architect has continued to meet with MCISD Staff and Administration on the designs, thus administration will be presenting Approval to Accept Schematic Design for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects. Designs have been reviewed and approved by staff.

Schematic Design:

Rough sketches that develop a feasible conceptual design of the project.

Construction Documents:

Communicating the design intent through further refinement of the written and graphic representation of all building materials, components and equipment that can be quantified and useful to contractors.

FUNDING SOURCE AND AMOUNT

Local Funds/CTE

Est. Project Budget:	$50,000.00
Project Contingency 20%:	$10,000.00
Est. Professional Services 12%:	$ 6,000.00
Est. Total Project Cost:	$66,000.00

RECOMMENDATION

This agenda item was presented at the Board of Trustees Workshop on Wednesday, February 2, 2022.

Administration presenting Approval to Accept Schematics Design for the Additional Animal Pens for the Agricultural Science Barns Project – PBK Architects

EXHIBIT

Schematic Designs

CONTACT PERSONS

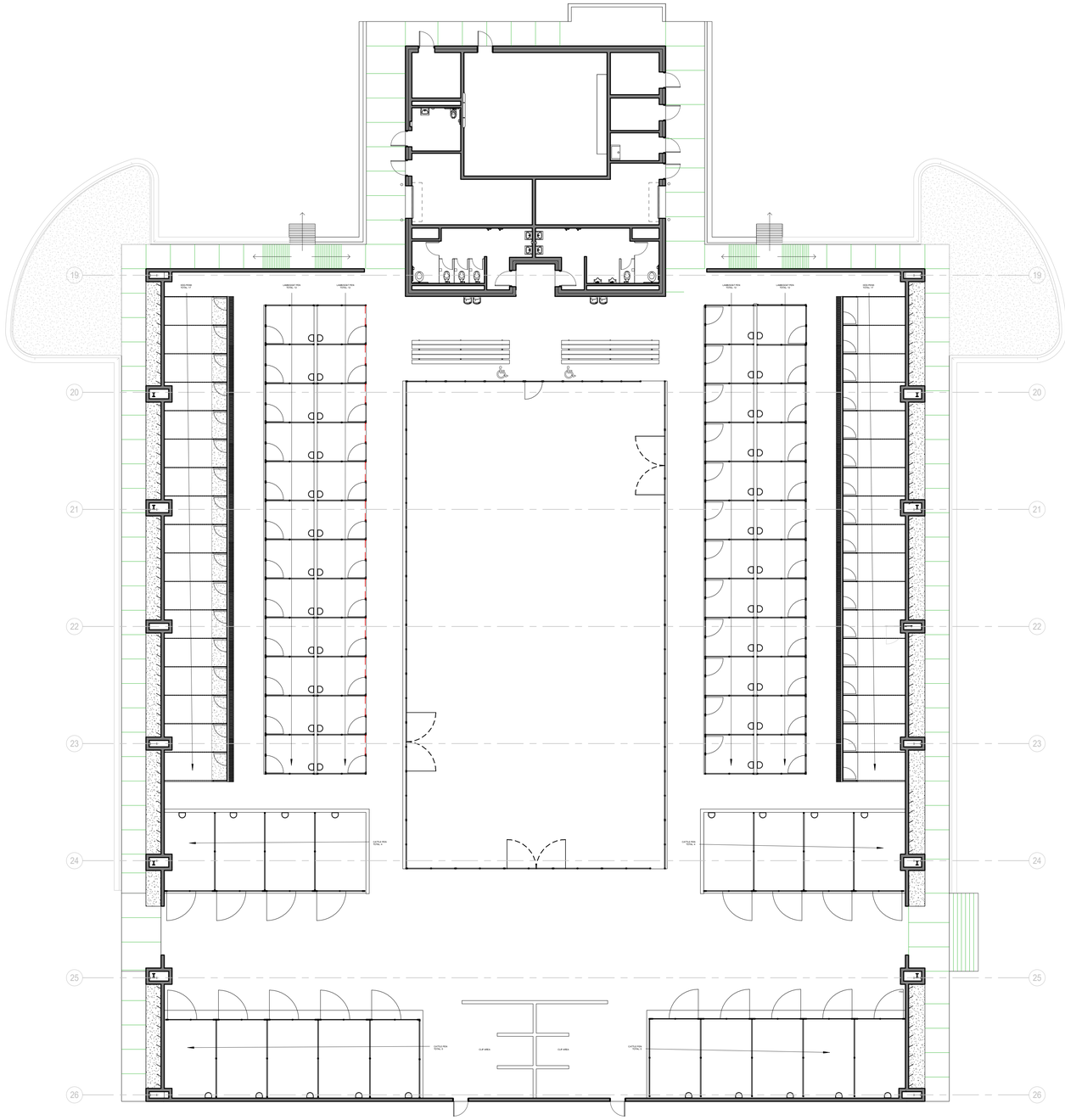
Rick Rivera, Assistant Superintendent for Operations
Adrian Hernandez, Coordinator for Project & Energy Management

0"
1"

EXISTING CONDITIONS OVERALL PLAN
SK-1
FOR BLUEBEAM LABELING:

FOR REVIEW

ISSUE FOR REVIEW



1 FLOOR PLAN - EXISTING CONDITIONS
3/32" = 1'-0"

GENERAL ARCHITECTURAL DRAWING NOTES

1. VERIFY DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. REPORT DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH AFFECTED WORK.
2. BUILDING FLOOR PLAN DIMENSIONS ARE REFERENCED FROM STRUCTURAL GRID, FACE OF CONCRETE, FACE OF MASONRY, OR FACE OF FINISHED SURFACE, UNLESS NOTED OTHERWISE.
3. REFLECTED CEILING PLAN DIMENSIONS ARE REFERENCED FROM FINISHED SURFACES UNLESS NOTED OTHERWISE. CEILING HEIGHTS ARE DIMENSIONED FROM FLOOR TO FINISHED CEILING HEIGHT.
4. CASEWORK, PLUMBING FIXTURES, TOILET PARTITIONS, AND OTHER FIXTURES AND EQUIPMENT ARE DIMENSIONED FROM FINISHED SURFACES UNLESS NOTED OTHERWISE.
5. DIMENSIONS NOTED AS "FIELD VERIFY" SHALL BE CHECKED AT THE SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCHITECT BEFORE INCORPORATING INTO THE WORK.
6. DIMENSIONS NOTED AS "CLEAR" REQUIRE SPECIFIC COORDINATION BETWEEN DISCIPLINES AND/OR MANUFACTURERS.
7. DRAWINGS NOTED AT "N.T.S." ARE NOT TO SCALE.
8. DO NOT SCALE DRAWING. WRITTEN DIMENSIONS TAKE PRECEDENCE. IF CLARIFICATION IS REQUIRED IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS, CONTACT THE ARCHITECT.
9. NOTES OR DIMENSIONS LABELED "TYPICAL" SHALL APPLY TO SITUATIONS THAT ARE THE SAME OR SIMILAR.

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JOSE "JOE" CORREA JR AGRICULTURAL SCIENCE LAB

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MISSION, TX 78572
ISSUE FOR REVIEW

171

Mission CISD

KEY PLAN
NORTH: PLAN TRUE

DISCIPLINE

CLIENT
MISSION CISD

DATE	PROJECT NUMBER
07/09/2015	P2132500AR

DRAWING HISTORY

No.	Description	Date

ISSUE FOR REVIEW

BUILDING NUMBER

EXISTING CONDITIONS OVERALL PLAN

SK-1

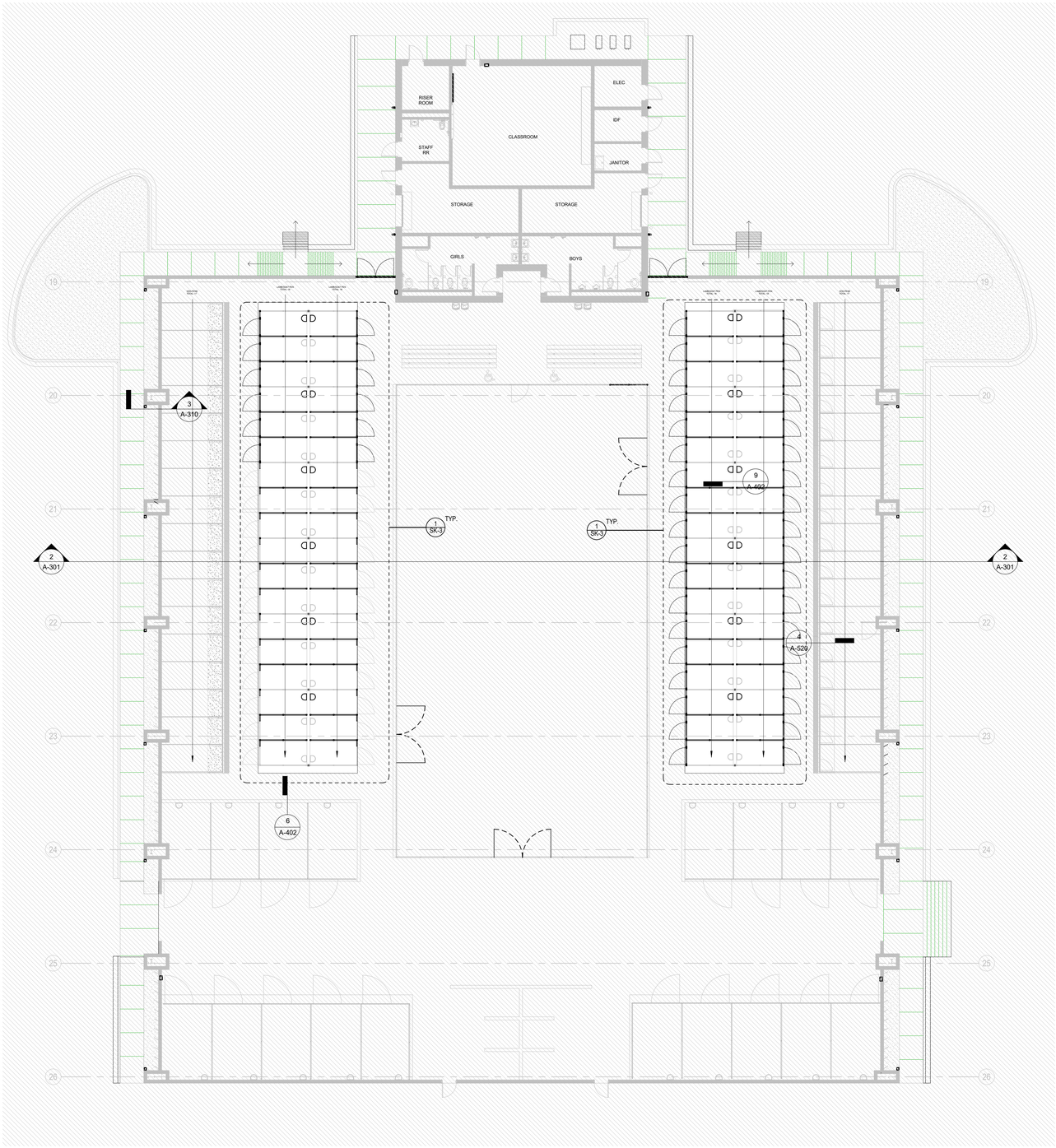
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CHECKED BY:
Checker
DRAWN BY:
Author
Plot Stamp:
1/21/2022 10:51:20 AM

0"
1"

NEW CONSTRUCTION OVERALL PLAN
SK-2
FOR BLUEBEAM LABELING/OCR:

FOR REVIEW

ISSUE F



GENERAL ARCHITECTURAL DRAWING NOTES

1. VERIFY DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. REPORT DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH AFFECTED WORK.
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7. DRAWINGS NOTED AT "N.T.S." ARE NOT TO SCALE.
8. DO NOT SCALE DRAWING. WRITTEN DIMENSIONS TAKE PRECEDENCE. IF CLARIFICATION IS REQUIRED IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS, CONTACT THE ARCHITECT.
9. NOTES OR DIMENSIONS LABELED "TYPICAL" SHALL APPLY TO SITUATIONS THAT ARE THE SAME OR SIMILAR.

NEW CONSTUCTION AND EXISTING LEGEND

- NEW CONSTRUCTION
- NEW CONSTRUCTION
- EXISTING TO REMAIN
- EXISTING TO REMAIN
- NO WORK THIS AREA

*REFER TO OVERALL PLAN FOR NEW CONSTRUCTION VS EXISTING

1 FLOOR PLAN - NEW CONSTRUCTION
3/32" = 1'-0"

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601 N.W. Loop 410, Suite 400
San Antonio, TX 78216
210-829-0123 P
210-829-0578 F
TX Firm: BR 1608

JOSE "JOE" CORREA JR AGRICULTURAL SCIENCE LAB

1101 W GRIFFIN PKWY
MISSION, TX 78572
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Mission CISD

KEY PLAN
NORTH: PLAN TRUE

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BUILDING NUMBER

NEW CONSTRUCTION OVERALL PLAN

SK-2

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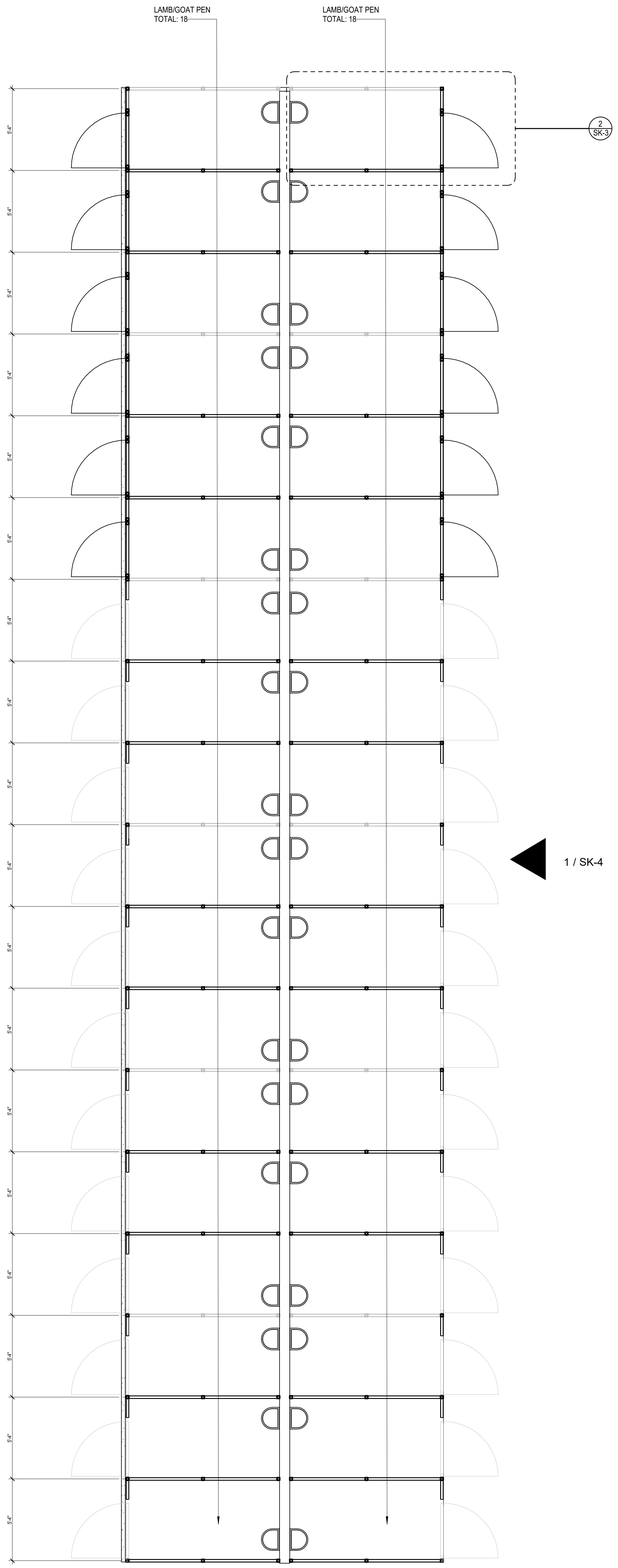
ISSUE F

0"
1"

ENLARGED LAMB/GOAT AREA

SK3

FOR BLUEBEAM LABELING/OCR:



1 ENLARGED LAMB/ GOAT AREA
1/4" = 1'-0"

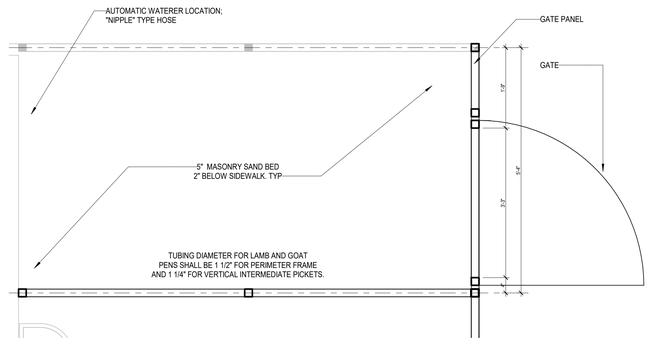
GENERAL ARCHITECTURAL DRAWING NOTES

1. VERIFY DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. REPORT DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH AFFECTED WORK.
2. BUILDING FLOOR PLAN DIMENSIONS ARE REFERENCED FROM STRUCTURAL GRID, FACE OF CONCRETE, FACE OF MASONRY, OR FACE OF FINISHED SURFACE, UNLESS NOTED OTHERWISE.
3. REFLECTED CEILING PLAN DIMENSIONS ARE REFERENCED FROM FINISHED SURFACES UNLESS NOTED OTHERWISE. CEILING HEIGHTS ARE DIMENSIONED FROM FLOOR TO FINISHED CEILING HEIGHT.
4. CASEWORK, PLUMBING FIXTURES, TOILET PARTITIONS, AND OTHER FIXTURES AND EQUIPMENT ARE DIMENSIONED FROM FINISHED SURFACES UNLESS NOTED OTHERWISE.
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NEW CONSTUCTION AND EXISTING LEGEND

- NEW CONSTRUCTION
- NEW CONSTRUCTION
- EXISTING TO REMAIN
- EXISTING TO REMAIN
- NO WORK THIS AREA

*REFER TO OVERALL PLAN FOR NEW CONSTRUCTION V.S EXISTING



2 TYPICAL LAMB/GOAT PEN
3/4" = 1'-0"

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Mission CISD

KEY PLAN
NORTH: PLAN TRUE

DISCIPLINE

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MISSION CISD

DATE 07/09/2015
PROJECT NUMBER P2132500AR

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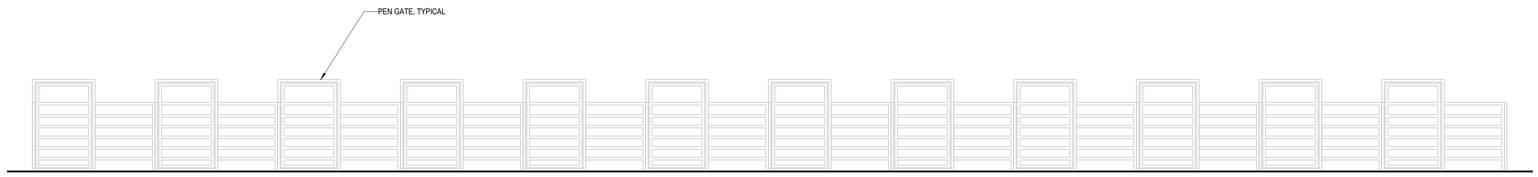
ENLARGED LAMB/GOAT AREA

SK-3

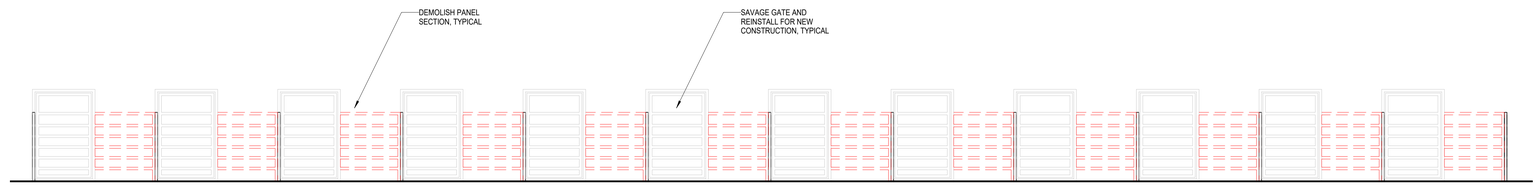
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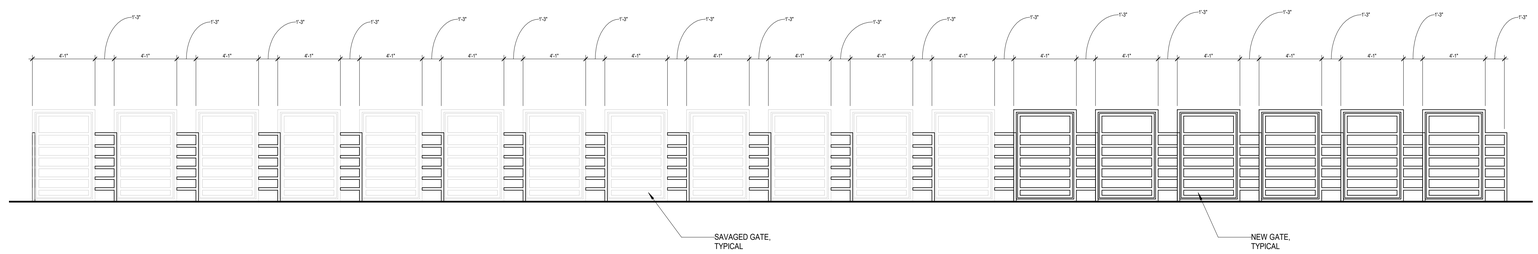
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3 TYPICAL EXISTING PEN ELEVATION (EXISTINGCONDITIONS)
1/4" = 1'-0"



2 TYPICAL DEMOLITION PEN ELEVATION
1/4" = 1'-0"



1 TYPICAL NEW CONSTRUCTION PEN ELEVATION
1/4" = 1'-0"

GENERAL ARCHITECTURAL DRAWING NOTES

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NEW CONSTUCTION AND EXISTING LEGEND - ELEVATION

- NEW CONSTRUCTION
- NEW CONSTRUCTION
- EXISTING TO REMAIN
- EXISTING TO REMAIN
- DEMOLISH

*REFER TO OVERALL PLAN FOR NEW CONSTRUCTION VS EXISTING

FOR REVIEW

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TYPICAL PEN ELEVATIONS (EXISTING, DEMO, NEW)
SK-4
FOR BLUEBEAM LABELING/OCR:

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TX Firm: BR 1608

JOSE "JOE" CORREA JR AGRICULTURAL SCIENCE LAB
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KEY PLAN
NORTH: PLAN TRUE

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DATE 07/09/2015
PROJECT NUMBER P2132500AR
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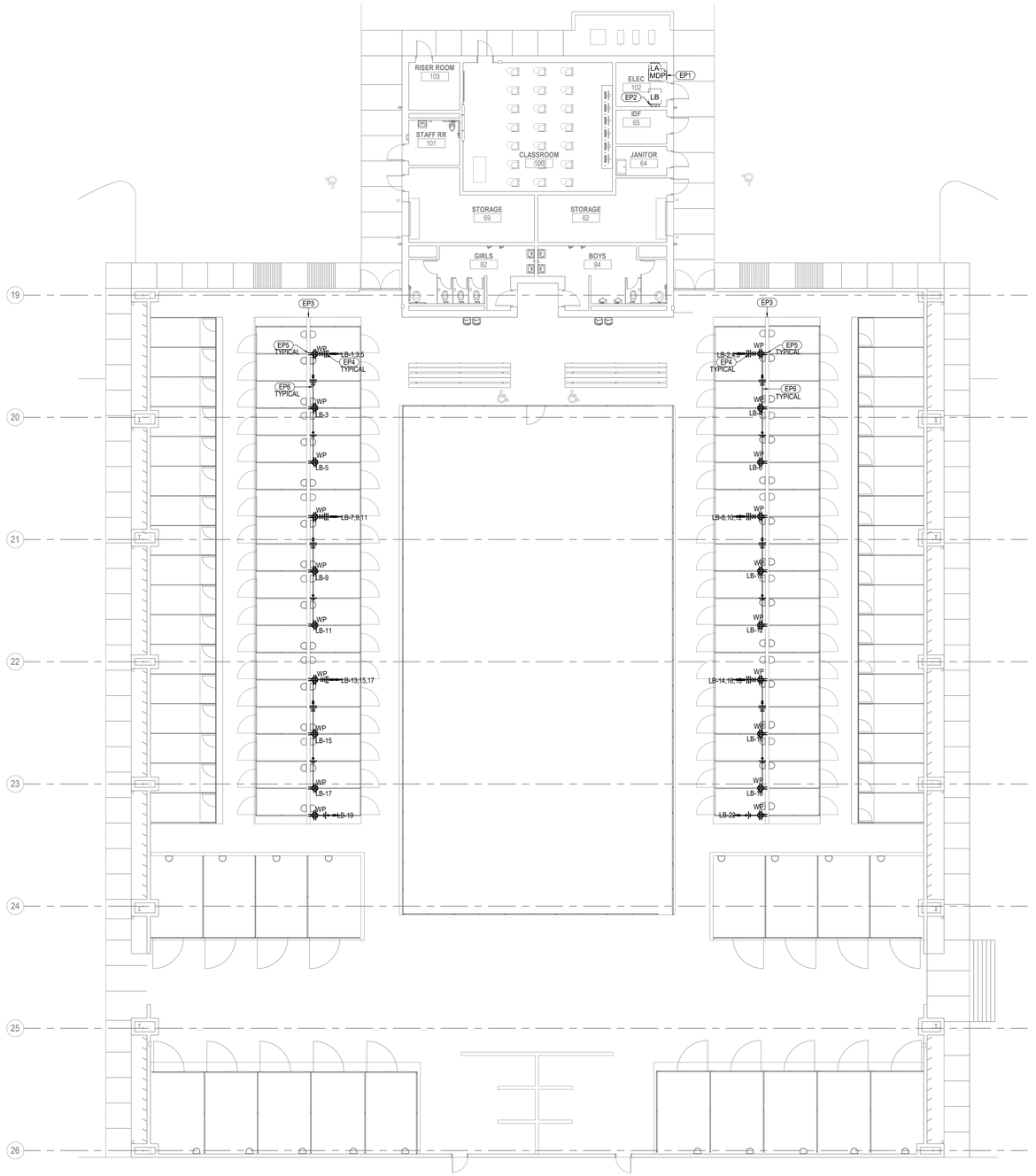
TYPICAL PEN ELEVATIONS (EXISTING, DEMO, NEW)

SK-4

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ELECTRICAL POWER PLAN
E2.01
FOR BLUEBEAM LABELING/OCR:

0"
1"



1 ELECTRICAL POWER PLAN
SCALE: 3/32" = 1'-0"

GENERAL NOTES - POWER PLAN

1. COORDINATE ROUGH-IN LOCATION OF DEVICES WITH ARCHITECTURAL ELEVATIONS, DETAILS AND PLANS. INSTALL DEVICE BOXES FLUSH WITH FINISHED SURFACE.
2. INSTALL A DEDICATED NEUTRAL FOR EACH 120V OR 277V BRANCH CIRCUIT.
3. INSTALL ALL EXTERIOR RECEPTACLES WITH UNATTENDED "IN-USE" TYPE METAL COVERS. COORDINATE EXACT ROUGH-IN LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.

KEYED NOTES - POWER PLAN

EP1 EXISTING ELECTRICAL PANEL MDP TO REMAIN. REPLACE EXISTING 80A3P CIRCUIT BREAKER FEEDING EXISTING LOAD CENTER WITH NEW 100A3P BREAKER IN SAME SPACE. NEW CIRCUIT BREAKER SHALL BE OF THE SAME MANUFACTURER AND COMPATIBLE WITH THE EXISTING PANEL AND SHALL HAVE AN AIC RATING TO MATCH THE EXISTING PANEL.

EP2 REPLACE EXISTING LOAD CENTER AT THIS APPROXIMATE LOCATION WITH NEW PANEL LB. EXISTING PANEL REMOVED SHALL BE RETURNED TO OWNER. SERVE NEW PANEL LB FROM NEW 100A3P CIRCUIT BREAKER IN PANEL MDP.

EP3 REMOVE ALL EXISTING ELECTRICAL DEVICES ON TOP OF WALL BETWEEN PENS IN THEIR ENTIRETY. REMOVE ALL ASSOCIATED CONDUIT AND BRANCH CIRCUIT WIRING IN ITS ENTIRETY BACK TO SOURCE.

EP4 INSTALL 1" ALUMINUM RIGID CONDUIT WITH THREE 120V CIRCUITS IN EACH DROP FOR RECEPTACLES AS INDICATED. DO NOT INSTALL MORE THAN THREE CURRENT CARRYING CONDUCTORS AND NO CONDUCTORS OF THE SAME PHASE IN THE CONDUIT. EACH SHALL HAVE A DEDICATED NEUTRAL AND GROUND.

EP5 INSTALL WEATHER PROOF, QUAD OUTLET ON TOP OF WALL SUPPORTED BY HDG STEEL "C" CHANNEL SUPPORTS APOXY COATING: PROVIDE WITH UNATTENDED IN-USE DIE-CAST METAL COVER FOR 2-GAND BOX.

EP6 INSTALL ALUMINUM RIGID CONDUIT ON TOP OF WALL SUPPORTED BY HDG STEEL "C" CHANNEL SUPPORTS WITH APOXY COATING IN ACCORDANCE WITH THE NEC BETWEEN OUTLET BOXES.

PBK

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McAllen, TX 78501
956-687-1330 P
956-687-1331 F
TX Firm: BR 1608

PROJECT
LEAF ENGINEERS
T 210-638-7200

JOSE "JOE" CORREA JR AGRICULTURAL SCIENCE LAB

1101 W Griffin Pkwy, Mission, TX 78572

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LEAF ENGINEERS
F-18672

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12/08/2021	P2132500AR

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ELECTRICAL POWER PLAN

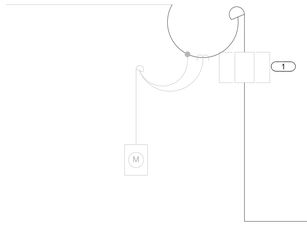
E2.01

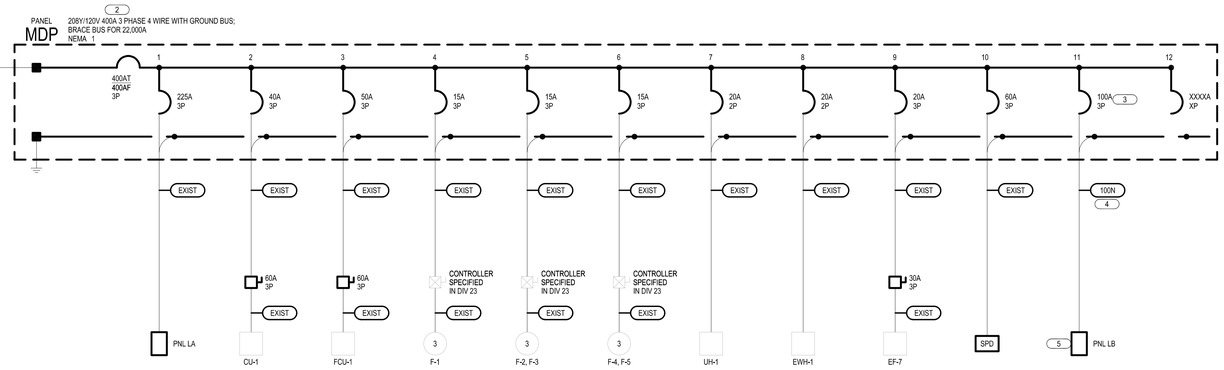
LEAF ENGINEERS
601 N.W. LOOP 410, SUITE 460
SAN ANTONIO, TX 78216
210-638-7200
TX Firm: F-18672

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LARRY A. SCHAFFER
Plot Stamp:
12/8/2021 12:47:14 PM

0"
1"





ELECTRICAL KEYED NOTES:

1. EXISTING OVERHEAD ELECTRIC PRIMARY.
2. EXISTING PANEL MDP TO REMAIN.
3. INSTALL NEW 100A3P CIRCUIT BREAKER IN PANEL MDP AS INDICATED. REFER TO DRAWING E2.01 FOR ADDITIONAL INFORMATION.
4. INSTALL NEW FEEDER TO PANEL HB CONSISTING OF 4 #3, #8GND, 1 1/4" C.
5. NEW PANEL LB. REFER TO DRAWING E2.01 FOR LOCATION.

1 ELECTRICAL RISER DIAGRAM
SCALE: NONE

PANELBOARD MDP

VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE — LOCATION: ROOM 102
400A MAIN BREAKER — MOUNTING: SURFACE
BUSES: MAIN - 400 A; NEUTRAL - 100%; EQUIPMENT GROUND — Isc = 15,000 A RMS SYM AVAILABLE

VA:L	VA:R	VA:O	LOAD	BKR	CKT			CKT	BKR	LOAD	VA:L	VA:R	VA:O
6541	3960	10203	PANEL LA	225/3		A			40/3	CU-1	0	0	2222
6096	5580	8828	-	-	1		B	2	-	-	0	0	2222
5024	4140	10176	-	-			C		-	-	0	0	2222
0	0	5236	FCU-1	50/3		A			15/3	F-1	0	0	1321
0	0	5236	-	-	3		B	4	-	-	0	0	1321
0	0	5236	-	-			C		-	-	0	0	1321
0	0	721	F-4, F-5	15/3		A			15/3	F-2, F-3	0	0	721
0	0	721	-	-	5		B	6	-	-	0	0	721
0	0	721	-	-			C		-	-	0	0	721
0	0	1500	UH-1	20/2	7	A			20/2	EWH-1	0	0	1500
0	0	1500	-	-			B	8	-	-	0	0	1500
0	0						C				0	0	
0	0	1321	EF-7	20/3		A			60/3	SPD	0	0	
0	0	1321	-	-	9		B	10	-	-	0	0	
0	0	1321	-	-			C		-	-	0	0	
0	**2520**	**0**	**PANEL LB**	**100/3**		A			15/3	SPARE	0	0	
0	**2520**	**0**	**-**	**-**	11		B	12	-	-	0	0	
0	**2160**	**0**	**-**	**-**			C		-	-	0	0	

VA:L (LIGHTING)	17661	CONNECTED		22076	DEMAND
VA:R (RECEPTACLES)	20880	CONNECTED		15440	DEMAND
VA:O (OTHER)	69833	CONNECTED		69833	DEMAND
VA: TOTAL	108374	CONNECTED		107349	DEMAND
AMPS: TOTAL	301	CONNECTED		298	DEMAND

L	R	O	TOTAL			
6541	6480	24745	VA CONNECTED TO A PHASE	37766	VA =	315 AMPS CONNECTED TO A PHASE @ 120 VOLTS
6096	8100	23370	VA CONNECTED TO B PHASE	37566	VA =	313 AMPS CONNECTED TO B PHASE @ 120 VOLTS
5024	6300	21718	VA CONNECTED TO C PHASE	33042	VA =	275 AMPS CONNECTED TO C PHASE @ 120 VOLTS
17661	20880	69833	**TOTAL**	108374	VA	

PANELBOARD LB

VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE — LOCATION: ROOM 102
100 A MAIN LUGS ONLY — MOUNTING: SURFACE
BUSES: MAIN - 100 A; NEUTRAL - 100%; EQUIPMENT GROUND — Isc = 10,000 A RMS SYM AVAILABLE

VA:L	VA:R	VA:O	LOAD	BKR	CKT			CKT	BKR	LOAD	VA:L	VA:R	VA:O
0	360		PEN RECEPTACLES	20/1	1	A		2	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	3		B	4	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	5			6	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	7	A		8	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	9		B	10	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	11			12	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	13	A		14	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	15		B	16	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	17			18	20/1	PEN RECEPTACLES	0	360	
0	360		PEN RECEPTACLES	20/1	19	A		20	20/1	SPARE	0	0	
0	0		SPARE	20/1	21		B	22	20/1	PEN RECEPTACLES	0	360	
0	0		SPARE	20/1	23			24	20/1	SPARE	0	0	
0	0		SPARE	20/1	25	A		26	20/1	SPARE	0	0	
0	0		SPARE	20/1	27		B	28	20/1	SPARE	0	0	
0	0		SPARE	20/1	29			30	20/1	SPARE	0	0	
0	0		SPARE	20/1	31	A		32	20/1	SPARE	0	0	
0	0		SPARE	20/1	33		B	34	20/1	SPARE	0	0	
0	0		SPARE	20/1	35			36	20/1	SPARE	0	0	
0	0		SPARE	20/1	37	A		38	20/1	SPARE	0	0	
0	0		SPARE	20/1	39		B	40	20/1	SPARE	0	0	
0	0		SPARE	20/1	41			42	20/1	SPARE	0	0	

VA:L (LIGHTING)	0	CONNECTED		0	DEMAND
VA:R (RECEPTACLES)	7200	CONNECTED		7200	DEMAND
VA:O (OTHER)	0	CONNECTED		0	DEMAND
VA: TOTAL	7200	CONNECTED		7200	DEMAND
AMPS: TOTAL	20	CONNECTED		20	DEMAND

L	R	O	TOTAL			
0	2520	0	VA CONNECTED TO A PHASE	2520	VA =	21 AMPS CONNECTED TO A PHASE @ 120 VOLTS
0	2520	0	VA CONNECTED TO B PHASE	2520	VA =	21 AMPS CONNECTED TO B PHASE @ 120 VOLTS
0	2160	0	VA CONNECTED TO C PHASE	2160	VA =	18 AMPS CONNECTED TO C PHASE @ 120 VOLTS
0	7200	0	**TOTAL**	7200	VA	

LOAD ANALYSIS

EXISTING LOADS						
LIGHTING -				17661 VA	X 1.00 =	17661 VA
RECEPTACLES -	76 EA	X 180 VA/EA	=	13680 VA		
<10,000 VA				10000 VA	X 1.00 =	10000 VA
>10,000 VA				3680 VA	X 0.50 =	1840 VA
AIR CONDITIONING -				11477 VA	X 1.00 =	11477 VA
HEATING -				18708 VA	X 1.00 =	18708 VA
OTHER -				39648 VA	X 1.00 =	39648 VA
NEW LOADS						
RECEPTACLES (QUADS) -	20 EA	X 360 VA/EA	=	**7200 VA**	**X 1.00 =**	**7200 VA**
				NET CALCULATED DEMAND =		106534 VA
				@ 120/208V 3 PH =		296 A

THE EXISTING SERVICE CONSISTING OF TWO SET OF #3/0 (200A) PER PHASE AND NEUTRAL IS ADEQUATE FOR THE SERVICE

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PROJECT
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T 210-638-7200

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ELECTRICAL ONE LINE DIAGRAMS & SCHEDULES

E5.01

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SUBJECT: Approval of Budget Amendment for the Month of February 2022

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

In accordance with TEA budget and accounting procedures guidelines, the District's official budget includes the General Fund and Debt Service. The adoption of the budgets associated with these funds, and subsequent amendments, should be approved by the Board of Trustees. The authority to approve a budget or a budget amendment for a grant program, however, lies with the granting agency and not with the District's Board.

The budget amendments are broken down into the following two categories:

1. Programmatic or policy changes – amendments that are necessary because of policy changes or program revisions that increase/decrease the budget.
2. Adjustment of original estimates – amendments that are necessary because the original amounts required adjustments but do not increase/decrease the budget.

ADMINISTRATIVE CONSIDERATIONS

All requests for budget amendments have been reviewed and are justified for the programmatic or policy changes and adjustments of original estimates.

FUNDING SOURCE AND AMOUNT

General Fund $0.00 increase in expenditures to align campus and departments budgets. The expenditure includes the purchase of additional hours for legal services.

The amendment also includes a reallocation of function 11 to various functions to support campus and department operations.

RECOMMENDATION:

Approval of Budget Amendment for the Month of February 2022

CONTACT PERSONS

Joel Garcia, Assistant Superintendent for Finance
Anna Zuniga, CPA, Director for Finance

Mission Consolidated Independent School District
GENERAL FUND
Budget Amendment for the Month of February 2022
Fiscal Year 2021 - 2022

Description	Amended Budget Feb 09, 2022	February Amendment	Amended Budget Feb 09, 2022
Audited Beginning Fund Balance	**$ 80,898,169**		**$ 80,898,169**
Revenues:			
5700 - Local	$ 27,728,439		$ 27,728,439
5800 - State	130,446,452		130,446,452
5900 - Federal	22,687,952		22,687,952
Total Revenues	**$ 180,862,843**		**$ 180,862,843**
Expenditures:			
11 Instruction	$ 72,340,285	$ 19,092	$ 72,359,377
12 Inst. Res. & Media Services	2,522,688	28,198	2,550,886
13 Curriculum Dev. & Inst. Staff Dev.	2,243,646	(26,380)	2,217,266
21 Inst. Leadership	2,901,516	(12,341)	2,889,175
23 School Leadership	9,707,122	48,539	9,755,661
31 Guide., Counseling & Eval. Ser.	6,170,276	(96)	6,170,180
32 Social Work Services	587,220	-	587,220
33 Health Services	1,974,224	200	1,974,424
34 Student (Pupil) Trans.	6,481,181	-	6,481,181
35 Food Services	15,337,356	175	15,337,531
36 Curricular/Extracurricular Act.	8,643,395	(120,887)	8,522,508
41 General Administration	6,050,081	-	6,050,081
51 Plant Maint. & Operations	34,454,482	22,600	34,477,082
52 Security and Monitoring Serv.	3,515,703	40,900	3,556,603
53 Data Processing Services	3,335,115	-	3,335,115
61 Community Services	399,873	-	399,873
71 Debt Service	1,036,320	-	1,036,320
81 Fac. Acquisition & Const.	8,709,628	-	8,709,628
95 Pmt. to Juv. Justice Alt. Ed. Prg.	20,000	-	20,000
99 Other Intergovernmental Charges	296,080	-	296,080
Total Expenditures	**$ 186,726,191**	**$ -**	**$ 186,726,191**
7900 - Other Sources	$ 16,613,295		$ 16,613,295
8900 - Other Uses	(18,022,997)		(18,022,997)
Total Other Financing Sources & (Uses)	**$ (1,409,702)**	**$ -**	**$ (1,409,702)**
Un-Audited Ending Fund Balance	**$ 73,625,119**	**$ -**	**$ 73,625,119**

SUBJECT: Award of E-Rate 25 Internet Access and Internal Connections Purchase RFP 345-22-0 and RFP 345-22-5

PRESENTER: Joel Garcia, Assistant Superintendent for Finance and Operations

BACKGROUND INFORMATION

This proposal is to continue services to the District Technology Infrastructure supported by the Schools and Libraries Division E-Rate. The intent of this proposal is to provide the following: Internet Access that provides access district-wide, the District Firewall and Internal Connections for Castro Elementary, Pearson Elementary, Marcell Elementary, and Kenneth White Jr. High School. For the year 2021-2022 Mission CISD is eligible for a discount of 85% Priority 2 and 90% for Priority 1.

Once contracts are awarded, Mission CISD will need to complete the necessary applications and submit them to the Schools and Libraries Division Universal Service Program (E-Rate). In order for Mission CISD to receive this support, it must, a) self-certify that it has a plan for securing access to all necessary resources, and b) comply with all state and local laws and policies governing the procurement, and show proof of compliance.

ADMINISTRATIVE CONSIDERATIONS

The District solicited Requests for Proposals in compliance with TEC Sec 44.031(a) requiring an approved method of procurement for expenditures of similar categories valued at an annual aggregate of $50,000 or greater.

The Technology Subcommittee reviewed the proposals received and a summary of the response review and evaluation process is as follows:

Number of vendors submitting a proposal: 4
Number of campuses/sites included in the proposal: 4
Number of low bid proposals not recommended: 0

FUNDING SOURCE

Currently, this proposal does not need a funding source. The proposed costs are being used to submit the E-Rate 25 FY2022 applications. Funding allocations will be considered during the budget review for the 2021-2022 school year for **$431,905** from Local Maintenance funds.

RECOMMENDATION

Administration recommends awarding contract to the vendors listed below pending E-Rate funding:

Smartcom **$40,740**
1. Internet Access

Netsync Network Solutions **$1,188,076**
1. Internal Connections

CONTACT PERSONS:

Joel Garcia, Assistant Superintendent for Finance and Operations
Noe Peña, Director for Technology Systems
Jose Alberto Gonzalez, Network Coordinator
Dora Garcia, Purchasing Coordinator

FY2022 Term Contract:	E-Rate 25 Internal Access #345-22-0
Awarded To:	1. Smartcom
Term:	One Year
Term Period :	July 2022 – June 2023

Bid Evaluation Matrix for Internet Access

	Criteria	Weight
a	**Price of E-Rate eligible service/product**	35
b	**Reputation of vendor**	15
c	**Quality of vendor's services/products**	15
d	**Meet district's needs**	10
e	**Past relationship with vendor**	10
f	**Ability to comply with federal program rules**	5
g	**Long-term cost to district**	10
	Total	100

	Internet Access	
	Foremost	**Smartcom**
a	30	35
b	15	15
c	15	15
d	10	10
e	10	10
f	5	5
g	10	10
	95	**100**

Bid Evaluation Matrix for Internal Connections

Criteria	Weight
Price of E-Rate eligible service/product	35
Reputation of vendor	5
Quality of vendor's services/products	10
Meet district's needs	
Integration with District's current infrastructure	15
Meets District's Technology staff current certifications	15
Past relationship with vendor	5
Ability to comply with federal program rules	5
Long-term cost to district	10
Total	100

	Internal Connections	
	Netsync	**Insight**
a	35	22
b	5	5
c	10	10
d		
1	15	10
2	15	0
e	5	5
f	5	5
g	10	5
	100	**62**

FY2022 Term Contract:	Internal Connections #345-22-5
Awarded To:	1. Netsync Network Solutions
Term:	One Year
Term Period :	July 2022 – June 2023

Form 470-FY22-R25				
	Internet Access		**Foremost**	**Smartcom**
3.1	Internet Access			
	Internet Service Provider 2GB (Mission CISD)		$ -	$ -
	Internet Service Provider 3GB (Mission CISD)		$ -	$ -
	Internet Service Provider 5GB (Mission CISD)		$ 35,940.00	$ 32,340.00
	Internet Service Provider 10GB (Mission CISD)		$ 47,940.00	**$ 40,740.00**
3.1.1	Fiber Optics Transport		Included with Internet Access	Access
	TOTAL INTERNET ACCESS			**$ 40,740.00**

3.3	**Internal Connections**	**Netsync**	**Insight**	
3.3.1	Networking Cabling	**$ 46,025.73**	$ 35,691.24	
3.3.2	Network Hardware	**$ 340,781.28**	$ 620,478.71	
3.3.3	Uninterruptible Power Supply	**$ 117,689.18**	$ 160,382.30	
3.3.4	Wireless Hardware	**$ 196,279.70**	$ 269,697.08	
3.3.5	**Firewall Option 2 Recommended for SSL decryption**	**$ 487,299.64**	$ 846,299.90	
	firewall Option 1	$ 277,498.64		

	TOTAL INTERNAL CONNECTIONS	**$ 1,188,075.53**	**$ 1,932,549.23**	

TOTALS	**Totals Recommended Vendor by Services**	**Total Cost**	
	Internet Access Total	**$ 40,740.00**	**Yearly**
	Internal Connections Total	**$ 1,188,075.53**	**One time cost**
	TOTAL	**$ 1,228,815.53**	

Legend	
Recommended Vendors	2
Incomplete Proposals	0
Grand Total	**$ 1,228,815.53**
E-Rate Eligible Projects	**$ 981,338.54**
SLD Estimated Discount	**$ 836,174.76**
MCISD Estimated Cost	**$ 145,163.78**
Internal Connections Ineligibles	**$ 247,476.99**
Total Cost to MCISD	**$ 392,640.77**

10% For additional unexpected costs **$ 39,264.08**

(Ineligibles determined by USAC)

$ 431,904.85

SUBJECT: Award Purchase On-Call and Cable Drops #344-22-0

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

The intent of this contract is to provide a method to procure On-Call and Cable Drops to meet the needs of the District.

ADMINISTRATIVE CONSIDERATIONS

The District solicited Requests for Proposals in compliance with TEC Sec 44.031(a) requiring an approved method of procurement for expenditures of similar categories valued at an annual aggregate of $50,000 or greater.

A summary of the response review and evaluation process is as follows:

1. Number of responses received - 3
2. Number of vendors awarded 1

FUNDING SOURCE AND AMOUNT

Respective departmental budget

Estimated expenditure **$50,000**

RECOMMENDATION

Administration recommends to Award Purchase On-Call and Cable Drops #344-22-0 contract to JSJ Rodriguez Inc. dba Telepro Communications.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Noe Pena, Director for Technology Systems
Dora Garcia, Coordinator for Purchasing

FY2022 Term Contract:	On-Call and Cable Drops #344-22-0
Awarded To:	1. JSJ Rodriguez Inc dba Telepro Communications
Term:	One Year/Two year option to renew
Term Period :	February 2022 – July 2023

Mission Consolidated Independent School District
Tabulation Form
On-Call and Cable Drops 344-22-0

			JetWeb dba Barcom Technology Solutions			BridgeNet Communications			JSJ Rodriguez Inc. dba Telepro Communications		
			Vendor #			Vendor #10577			Vendor #11791		
			Arturo J Garcia			Marco Ramirez			Daniel Backhaus		
			956-313-8597			956-461-3335			956-618-2360 ext209		
			agarcia@barcoment.com			roxann@bncrgv.com			daniel@teleprocommunications.com		
		Total Cost	$3,517.90			$1,609.69			$1,583.00		
		Selected #	0			0			16		
		Selected ($)	$0			$0			$1,583.00		
#	Items	Quantity Required	Unit Price per Each	Notes	Total Cost	Unit Price per Each	Notes	Total Cost	Unit Price per Each	Notes	Total Cost
1											
#1-1	Category 6E 100ft	1	$465.90	Labor & Materials Included	$465.90	$161.32	Does not include: raceway	$161.32	$148	Includes cable, jacks, surface-mount box, J-hooks, terminations, and labor	$148
#1-2	Category 6E 200ft	1	$565.37	Labor & Materials Included	$565.37	$161.32	Does not include: raceway	$161.32	$172	Includes cable, jacks, surface-mount box, J-hooks, terminations, and labor	$172
#1-3	Category 6E 300ft	1	$664.26	Labor & Materials Included	$664.26	$161.32	Does not include: raceway	$161.32	$204	Includes cable, jacks, surface-mount box, J-hooks, terminations, and labor	$204
#1-4	Category 6A 100ft	1	$465.90	Labor & Materials Included	$465.90	$205.34	Does not include: raceway	$205.34	$171	Includes cable, jacks, surface-mount box, J-hooks, terminations, and labor	$171
#1-5	Category 6A 200ft	1	$545.90	Labor & Materials Included	$545.90	$205.34	Does not include: raceway	$205.34	$217	Includes cable, jacks, surface-mount box, J-hooks, terminations, and labor	$217
#1-6	Category 6A 300ft	1	$664.85	Labor & Materials Included	$664.85	$205.34	Does not include: raceway	$205.34	$284	Includes cable, jacks, surface-mount box, J-hooks, terminations, and labor	$284
2											
#2-1	Category 6E 24 port	1	$57.50	Labor & Material	$57.50	$70.11	Includes: Labor and Material	$70.11	$61	Empty, Modular	$61
#2-2	Category 6A 24 port	1	$57.50	Labor & Material	$57.50	$70.11	Includes: Labor and Material	$70.11	$61	Empty, Modular	$61
3											
#3-1	Category 6E 7ft	1	$5.75	Labor & Material	$5.75	$11.01	Includes: Labor and Material	$11.01	$11	N/A	$11
#3-2	Category 6E 15ft	1	$9.61	Labor & Material	$9.61	$15.50	Includes: Labor and Material	$15.50	$15	N/A	$15
#3-3	Category 6A 7ft	1	$5.75	Labor & Material	$5.75	$15.20	Includes: Labor and Material	$15.20	$15	N/A	$15
#3-4	Category 6A 15ft	1	$9.61	Labor & Material	$9.61	$19.90	Includes: Labor and Material	$19.90	$19	N/A	$19
	On-Call Service Rates										
#4-1	Normal Hours	1				$51.75	8:00am-5:00pm minimum 2 hours	$51.75	$55	per hour per technician	$55
#4-2	After Hours	1				$77.63	5:01pm-7:59am minimum 2 hours	$77.63	$75	per hour per technician	$75
#4-3	Holiday Hours	1				$103.50	minimum 2 hours	$103.50	$75	per hour per technician	$75
#4-4	Service Charge: Travel	1				$75.00	any job under 4 hours	$75.00			

SUBJECT: Award Purchase of Surveillance Cameras #TIPS 200105

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

The intent of this contract is to provide a method to procure replacement of 400+ Surveillance cameras, installation and the additional licenses needed to meet the needs of the District.

ADMINISTRATIVE CONSIDERATIONS

This purchase will be made using Inter-local Purchasing Co-op. Using an Inter-local Purchasing Co-op complies with purchase requirements of TEC 44.031a(4) and local board policy requiring an approved purchasing method for contracts valued at $50,000 or more.

A summary of the response review and evaluation process is as follows:

1. Number of responses received - 3
2. Number of vendors awarded - 1

FUNDING SOURCE AND AMOUNT

Federal Funds

Estimated expenditure $380,235

RECOMMENDATION

Administration recommends to Award Purchase of Surveillance Cameras #TIPS 200105 contract to TelePro Communications.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Noe A Pena, Director for Technology Systems
Dora Garcia, Coordinator for Purchasing

FY2022 Term Contract:	Surveillance Cameras #TIPS 200105
Awarded To:	1. TelePro Communications
Term:	One Time Purchase
Term Period :	February 2022 – Completion

Mission Consolidated Independent School District
Tabulation Form
Surveillance Cameras

VENDOR NAME:		CDW Government			Insight Public Sector			TelePro Communications		
		Contact Name:		Mike Smith	Contact Name:		James Pearcy	Contact Name:		Edgar Rodriguez
		Phone #		866-691-7123	Phone #		956-793-5777	Phone #		956-618-2360
		Email		miksmit@cdwg.com	Email		james.pearcy@insight.com	Email		
Qty	**Detailed Desc**	**Note**	**Quoted Price**	**Sub-total**	**Note**	**Quoted Price**	**Sub-total**	**Note**	**Quoted Price**	**Sub-total**
294	Arecont MicroDome G2 AV5555DN-S-NL - Network surveillance camera	TIPS #200105	$ 362.38	$ 106,539.72	Omnia #4400006644	$ 349.32	$ 102,700.08	TIPS #200105	$ 344.40	$ 101,253.60
118	Arecont SurroundVideo G5 AV20585PM-Panoramic Camera-dome		$ 1,294.79	$ 152,785.22		$ 1,501.65	$ 177,194.70		$ 1,480.50	$ 174,699.00
19	Arecont SurroundVIdeo Omni SX, 12 Megapixel, SNA		$ 1,264.80	$ 24,031.20		$ 1,445.50	$ 27,464.50		$ 1,445.50	$ 27,464.50
1	AXIS Q1785-LE-network surveillance camera			$ -		$ 1,139.05	$ 1,139.05		$ 928.91	$ 928.91
130	Wall mount for D4S and MicroDome Outdoor			$ -		$ 50.41	$ 6,553.30		$ 49.69	$ 6,459.70
1	Wall Mt.Junction Box (no Cap). White		$ 56.10	$ 56.10		$ 63.90	$ 63.90		$ 63.00	$ 63.00
60	Arecont AV-WMJB-Camera dome mount-with junction box-wall mountable-ivory		$ 56.10	$ 3,366.00		$ 63.90	$ 3,834.00		$ 63.00	$ 3,780.00
60	Arecont SV-CAP-camera cap		$ 45.59	$ 2,735.40		$ 52.54	$ 3,152.40		$ 32.90	$ 1,974.00
1	Mount Cap - SurroundVideo OmniSX 1.5 NPT		$ 28.79	$ 28.79		$ 33.37	$ 33.37		$ 32.90	$ 32.90
1	Mounting and focus of cameras			$ -		$ 89,650.00	$ 89,650.00			$ -
4	Milestone Systems: Xprotect corporate device license-25			$ -		$ 236.88	$ 947.52			$ -
100	Xprotect Corporate Device Channel License		$ 187.22	$ 18,722.00					$ 281.82	$ 28,182.00
100	1 year Sup for Xprotect corpoarate device channel licence			$ -					$ 51.35	$ 5,135.00
269	Labor (2) Techs			$ -					$ 112.50	$ 30,262.50
7	SurroundVideo Omni SX, 12 Megapixel SNA		$ 1,264.80	$ 8,853.60						
1	Fees		$ 109,230.00	$ 109,230.00						
Total				$ 426,348.03			$ 412,732.82			$ 380,235.11

Note:	

SUBJECT: Approval and Adoption of changes to Board Policy CDA(LOCAL) – Investment policy and Investment Strategies

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

As a part of our TASB Policy Service, the District gets localized policy updates throughout the year that are generally based upon changes in law, case rulings, or TEA rulings. The Review of Investment Policy and Investment Strategies CDA(LOCAL). The (LOCAL) policies included for consideration here, have been reviewed by administration and the district's legal counsel.

ADMINISTRATIVE CONSIDERATIONS

Items included for presentation reflect appropriate changes to drafts sent by the District Investment Committee. Administrative practice has been to provide the policy review as a part of the Board Workshop with a request that the agenda item be approved for inclusion on the consent agenda for the regular board meeting.

FUNDING SOURCE AND AMOUNT

N/A

RECOMMENDATION

Administration recommends to the Approval and Adoption of changes to Board Policy CDA(LOCAL) – Investment policy and Investment Strategies

CONTACT PERSON (S)

Lorena Garcia, Deputy Superintendent for Support Services

SUBJECT: Review and Adoption of the Investment Policy and Investment Strategies CDA(LOCAL)

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

As a part of our TASB Policy Service, the District gets localized policy updates throughout the year that are generally based upon changes in law, case rulings, or TEA rulings. The Review of Investment Policy and Investment Strategies CDA(LOCAL). The (LOCAL) policies included for consideration here, have been reviewed by administration and the district's legal counsel.

ADMINISTRATIVE CONSIDERATIONS

Items included for presentation reflect appropriate changes to drafts sent by the District Investment Committee. Administrative practice has been to provide the policy review as a part of the Board Workshop with a request that the agenda item be approved for inclusion on the consent agenda for the regular board meeting.

FUNDING SOURCE AND AMOUNT

N/A

RECOMMENDATION

Administration will be taking to recommend Review and Adoption of the Investment Policy and Investment Strategies CDA(LOCAL) on February 9th Board Meeting.

CONTACT PERSON (S)

Lorena Garcia, Deputy Superintendent for Support Services

Investment Authority

The Superintendent or other person designated by Board resolution shall serve as the investment officer of the District and shall invest District funds as directed by the Board and in accordance with the District's written investment policy and generally accepted accounting procedures. All investment transactions except investment pool funds and mutual funds shall be settled on a delivery versus payment basis.

Approved Investment Instruments

From those investments authorized by law and described further in CDA(LEGAL) under Authorized Investments, the Board shall permit investment of District funds, including bond proceeds and pledged revenue to the extent allowed by law, in only the following investment types, consistent with the strategies and maturities defined in this policy:

1. Obligations of, or guaranteed by, governmental entities as permitted by Government Code 2256.009.
2. Certificates of deposit and share certificates as permitted by Government Code 2256.010.
3. Fully collateralized repurchase agreements permitted by Government Code 2256.011.
4. A securities lending program as permitted by Government Code 2256.0115.
5. Banker's acceptances as permitted by Government Code 2256.012.
6. Commercial paper as permitted by Government Code 2256.013.
7. No-load mutual funds, except for bond proceeds, and no-load money market mutual funds, as permitted by Government Code 2256.014.
8. A guaranteed investment contract as an investment vehicle for bond proceeds, provided it meets the criteria and eligibility requirements established by Government Code 2256.015.
9. Public funds investment pools as permitted by Government Code 2256.016.

Safety

The primary goal of the investment program is to ensure safety of principal, to maintain liquidity, and to maximize financial returns within current market conditions in accordance with this policy. Investments shall be made in a manner that ensures the preservation of capital in the overall portfolio, and offsets during a 12-month period any market price losses resulting from interest-rate fluctua-

tions by income received from the balance of the portfolio. No individual investment transaction shall be undertaken that jeopardizes the total capital position of the overall portfolio.

Investment Management

In accordance with Government Code 2256.005(b)(3), the quality and capability of investment management for District funds shall be in accordance with the standard of care, investment training, and other requirements set forth in Government Code Chapter 2256.

Liquidity and Maturity

Any internally created pool fund group of the District shall have a maximum dollar weighted maturity of ~~180 days~~one year. The maximum allowable stated maturity of any other individual investment owned by the District shall not exceed three years from the time of purchase. ~~The Board may specifically authorize a longer maturity for a given investment, within legal limits.~~

The District's investment portfolio shall have sufficient liquidity to meet anticipated cash flow requirements.

Diversity

The investment portfolio shall be diversified in terms of investment instruments, maturity scheduling, and financial institutions to reduce risk of loss resulting from overconcentration of assets in a specific class of investments, specific maturity, or specific issuer.

Monitoring Market Prices

The investment officer shall monitor the investment portfolio and shall keep the Board informed of significant changes in the market value of the District's investment portfolio. Information sources may include financial/investment publications and electronic media, available software for tracking investments, depository banks, commercial or investment banks, financial advisers, and representatives/advisers of investment pools or money market funds. Monitoring shall be done at least quarterly, as required by law, and more often as economic conditions warrant by using appropriate reports, indices, or benchmarks for the type of investment.

Monitoring Rating Changes

In accordance with Government Code 2256.005(b), the investment officer shall develop a procedure to monitor changes in investment ratings and to liquidate investments that do not maintain satisfactory ratings.

Funds/Strategies

Investments of the following fund categories shall be consistent with this policy and in accordance with the applicable strategy defined below. All funds may be combined for investment purposes and the weighted average maturity of the total portfolio will not exceed one year. All strategies described below for the investment of a particular fund should be based on an understanding of the suitability of an investment to the financial requirements of the District

and consider preservation and safety of principal, liquidity, marketability of an investment if the need arises to liquidate before maturity, diversification of the investment portfolio, and yield.

Operating Funds — Investment strategies for operating funds (including any commingled pools containing operating funds) shall have as their primary objectives preservation and safety of principal, investment liquidity, and maturity sufficient to meet anticipated cash flow requirements.

Custodial Funds — Investment strategies for custodial funds shall have as their primary objectives preservation and safety of principal, investment liquidity, and maturity sufficient to meet anticipated cash flow requirements.

Debt Service Funds — Investment strategies for debt service funds shall have as their primary objective sufficient investment liquidity to timely meet debt service payment obligations in accordance with provisions in the bond documents. Maturities longer than one year are authorized provided legal limits are not exceeded.

Capital Project Funds — Investment strategies for capital project funds shall have as their primary objective sufficient investment liquidity to timely meet capital project obligations. ~~Maturities longer than one year are authorized provided legal limits are not exceeded.~~

Safekeeping and Custody — The District shall retain clearly marked receipts providing proof of the District's ownership. The District may delegate, however, to an investment pool the authority to hold legal title as custodian of investments purchased with District funds by the investment pool.

Sellers of Investments — Prior to handling investments on behalf of the District, a pool ~~broker/dealer or a qualified representative of a business organization~~ must submit required written documents in accordance with law. [See Sellers of Investments, CDA(LEGAL)]

Representatives of brokers/dealers shall be registered with the Texas State Securities Board and must have membership in the Securities Investor Protection Corporation (SIPC) and be in good standing with the Financial Industry Regulatory Authority (FINRA). All broker/dealers will receive a copy of the investment policy.

Soliciting Bids for CDs — In order to get the best return on its investments, the District may solicit bids for certificates of deposit and other securities in writing, by telephone, or electronically, or by a combination of these methods.

Interest Rate Risk — To reduce exposure to changes in interest rates that could adversely affect the value of investments, the District shall use final and weighted-average-maturity limits and diversification.

The District shall monitor interest rate risk using weighted average maturity and specific identification.

Internal Controls

A system of internal controls shall be established and documented in writing and must include specific procedures designating who has authority to withdraw funds. Also, they shall be designed to protect against losses of public funds arising from fraud, employee error, misrepresentation by third parties, unanticipated changes in financial markets, or imprudent actions by employees and officers of the District. Controls deemed most important shall include:

1. Separation of transaction authority from accounting and recordkeeping and electronic transfer of funds.
2. Avoidance of collusion.
3. Custodial safekeeping.
4. Clear delegation of authority.
5. Written confirmation of ~~telephone~~ all transactions.
6. Documentation ~~of dealer questionnaires, quotations and bids, evaluations,~~ all transactions~~, and rationale~~.
7. Avoidance of bearer-form securities.

These controls shall be reviewed by the District's independent auditing firm.

Annual Review

The Board shall review this investment policy and investment strategies not less than annually and shall document its review in writing, which shall include whether any changes were made to either the investment policy or investment strategies.

Annual Audit

In conjunction with the annual financial audit, the District shall perform a compliance audit of management controls on investments and adherence to the District's established investment policies.

PATTERSON & ASSOCIATES
A MEEDER INVESTMENT MANAGEMENT COMPANY

Approved Broker/Dealer List

9/30/2021

[1] Bank of America/Merrill Lynch
[1] Barclays Capital Inc.
BNY Capital Markets
BOK Financial
[1] Cantor Fitzgerald & Co.
[2] CastleOak Securities
[1] Citigroup Global Markets Inc.
FHN Financial
Fifth Third Securities, Inc.
[1] Goldman Sachs & Co.
Guggenheim Securities, LLC
Hilltop Securities
ICAP Corporates, LLC
InspereX (formerly InCapital)
[1] Jefferies
[1] JPMorgan Securities
Keybanc Capital Markets
Loop Capital Markets
MarketAxess Corporation
[1] Mizuho Securities
Moreton Capital Markets
[1] Morgan Stanley
[2] Multi-Bank Securities
[1] Nomura Securities
Oppenheimer
Piper Sandler & Co
PNC Capital Markets LLC
Raymond James
[1] RBC Securities
Robert W. Baird
[2] Siebert Williams Shank
Stifel Nicolaus
StoneX Group Inc.
SunTrust Robinson Humphrey, Inc
[1] UBS Financial
[1] Wells Fargo

Note: Direct issuers of CP and CDs are considered to be approved counterparties if approved as an issuer.

[1] *Primary Government Securities Dealer*
[2] *Minority, Woman owned, or Service Disabled-Veteran owned Enterprise*

Important Disclosures

This list is current as of the effective date only and is subject to change without notice. This list is for informational purposes only, and may not be relied upon for any other purpose. The list does not imply counterparty approval for deriviatives of any type. This information is confidential and may not be distributed without prior written consent of Patterson & Associates.

SUBJECT: Financial Report for December 2021

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

As per Board Policy CFA (LEGAL), The Board shall prepare an annual financial statement that shows the following for each fund subject to its authority during the fiscal year:

1. The total receipts of the fund, itemized by the source of revenue, including taxes, assessments, service charges, grants of state money, gifts, or other general sources from which funds are derived.

2. The total disbursements of the fund, itemized by the nature of the expenditure.

3. The balance in the fund at the close of the fiscal year.

Monthly financial reports are prepared throughout the year by Administration for information purposes only.

ADMINISTRATIVE CONSIDERATIONS

The General Fund Financial reports compare the budgeted revenues and expenditures.

Actual revenues for December 2021 totaled $76,535,264 and actual expenditures totaled $58,247,628. The excess total revenues over expenditures and other operating uses is $18,294,263.

These numbers do not include outstanding encumbrances for payroll and supplies. Budget by function is sufficient to meet expenditures.

The Debt Fund financial report is also attached.

FUNDING SOURCE AND AMOUNT

Not applicable.

RECOMMENDATION

Information item only.

CONTACT PERSON(S)

Joel Garcia, Assistant Superintendent for Finance
Anna Zuniga, CPA Director for Finance

Mission Consolidated Independent School District
General Fund
December 31, 2021

		Budget	Actual	Difference	%
Revenues					
5700	Local and Intermediate Sources	$ 27,728,439	$13,365,422	$ (14,363,017)	48.20%
5800	State Program Revenues	130,446,452	55,540,886	(74,905,566)	42.58%
5900	Federal Program Revenues	22,687,952	7,628,956	(15,058,996)	33.63%
	Total Revenues	**$ 180,862,843**	**$ 76,535,264**	**$ (104,327,579)**	
Expenditures					
11	Instruction	$ 72,340,285	$22,400,036	$ 49,940,249	30.96%
12	Instrucional Resources & Media Services	2,522,688	781,419	1,741,269	30.98%
13	Curriculum and Personnel Development	2,243,646	938,046	1,305,600	41.81%
21	Instructional Administration	2,901,516	1,197,044	1,704,472	41.26%
23	School Administration	9,707,122	3,840,341	5,866,781	39.56%
31	Guidance and Counseling Services	6,170,276	2,187,961	3,982,315	35.46%
32	Attendance and Social Work Services	587,220	237,710	349,510	40.48%
33	Health Services	1,974,224	640,260	1,333,964	32.43%
34	Pupil Transportation	6,481,181	2,055,069	4,426,112	31.71%
35	Food Services	15,337,356	6,684,824	8,652,532	43.59%
36	Co-Curricular Activities	8,643,395	2,278,272	6,365,123	26.36%
41	General Administration	5,899,249	2,740,771	3,158,478	46.46%
51	Plant Maintenance and Operations	34,454,482	9,100,819	25,353,663	26.41%
52	Security and Monitoring	3,515,703	1,034,967	2,480,736	29.44%
53	Data Processing Services	3,335,115	1,622,082	1,713,033	48.64%
61	Community Services	399,873	110,999	288,874	27.76%
71	Debt Service	1,036,320	233,159	803,161	22.50%
81	Facilities Acquisition and Construction	8,709,628	17,998	8,691,630	0.21%
95	Juvenile Justice Alt. Education	20,000	-	20,000	0.00%
99	Other Intergovernmental Charges	296,080	145,851	150,230	0.00%
	Total Expenditures	**$ 186,575,359**	**$58,247,628**	**$ 128,327,731**	**0**
1100	**Excess (Deficiency)**	**$ (5,712,516)**	**$18,287,636**	**$ 24,000,152**	
Non-Operating Revenue					
7912	Sale of Real or Personal Property	$ 132,680	$ 6,627	$ (126,053)	5.00%
7915	Operating Transfers In	16,480,615	$ -	(16,480,615)	0.00%
	Total Non-Operating Revenue	**$ 16,613,295**	**$ 6,627**	**$ (16,606,668)**	
Non-Operating Expenses					
8911	Other Uses	$ (18,022,997)	$ -	$ (18,022,997)	0.00%
	Total Non-Operating Expenses	**$ (18,022,997)**	**$ -**	**$ (18,022,997)**	
1200	**Excess (Deficiency)**	**$ (7,122,218)**	**$ 18,294,263**	**$ (10,629,513)**	
0100	**Fund Balance - Beginning Audited**	**$ 80,898,169**	**$ 80,898,169**	**$ -**	
3000	**Fund Balance - Ending Un-Audited**	**$ 73,775,951**	**$ 99,192,432**	**$ (10,629,513)**	

Mission Consolidated Independent School District
December 31, 2021
DEBT SERVICE FUND 599

		Budget	Actual	Difference	%
Revenues					
5700	Local and Intermediate Sources	$ 4,182,889	$ 2,132,028	$ (2,050,861)	50.97%
5800	State Program Revenues	4,274,159	3,902,778	(371,381)	91.31%
	Total Revenues	**$ 8,457,048**	**$ 6,034,806**	**$ (2,422,242)**	
Expenditures					
71	Debt Services	$ 8,457,048	$ 1,793,824	$ 6,663,225	21.21%
	Total Expenditures	**$ 8,457,048**	**$ 1,793,824**	**$ 6,663,225**	
1100	**Excess (Deficiency)**	**$ -**	**$ 4,240,982**	**$ 4,240,982**	
Non-Operating Revenue					
7900	Operating Transfers In	$0	$0	$0	0.00%
Non-Operating Expenses					
8900	Operating Transfers Out	$ -	$ -	$ -	0.00%
1200	**Excess (Deficiency)**	**$ -**	**$ 4,240,982**	**$ 4,240,982**	
0100	**Fund Balance - Beginning Audited**	**$ 5,114,405**	**$ 5,114,405**	**$ -**	
3000	**Fund Balance - Ending Un-Audited**	**$ 5,114,405**	**$ 9,355,387**	**$ 4,240,982**	

SUBJECT: Tax Levy Adjustments for the Month of December 2021

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

The Hidalgo County Assessor & Collector has been collecting the District's taxes since December 1999. Both current and delinquent taxes are collected by Hidalgo County on our behalf.

ADMINISTRATIVE CONSIDERATIONS

Tax roll adjustments due to corrections, rollbacks, homesteads, dropped years, etc., resulted in a net decrease of $33,919.13. Adjustments are reviewed and posted to the general ledger on a monthly basis. These modifications are included as part of the monthly tax report.

Collections totaled $11,196,319.74. The monthly fee for this service is $6,271.00.

Attached is the December 2021 Tax Collection Report

FUNDING SOURCE AND AMOUNT

Local Maintenance Levy Modification $29,084.37
Debt Service Levy Modification $4,834.76
Rollbacks $0.00

RECOMMENDATION

Information item only; no recommendation is required.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Anna Zuniga, CPA Director of Finance
Rosalinda Rodriguez, Accountant

PREPARED BY: Bianca Guerra

PABLO "PAUL" VILLARREAL JR., ASSESSOR & COLLECTOR
MISSION C.I.S.D. TAXES COLLECTED FOR:
DECEMBER 2021

COMPARATIVE RATE OF COLLECTIONS

MISSION C.I.S.D. SMS - 48	ORIGINAL TAX LEVY	COLLECTED TO DATE	DROPPED YRS AFTER PURGE	MODIF. TO DATE	TAXES OUTSTANDING	PERCENT 2021/2022	COLLECTED 2020/2021
2021 TAX ROLL	28,363,668.26	13,825,551.46	-	713,841.23	15,251,958.03	47.55%	40.98%
2020 & PRIOR YRS	4,597,051.27	875,839.49	(26,936.59)	(63,379.42)	3,630,895.77	19.43%	19.64%
ROLLBACK	8,099.31	3,081.26	-	-	5,018.05	38.04%	100.00%
TOTALS	32,968,818.84	14,704,472.21	(26,936.59)	650,461.81	18,887,871.85		

BREAKDOWN OF TAX COLLECTIONS AND FEES FOR THE MONTH OF DECEMBER 2021

	MISSION C.I.S.D.	MONTHLY MODIFICATIONS	
CURRENT YEAR-BASE TAX	11,093,426.80	(30,734.16)	CURRENT
CURRENT YEAR-P&I	-		
PRIOR YEARS-BASE TAX	67,267.44	(3,184.97)	PRIOR
PRIOR YEARS-P&I	22,475.21		
ROLLBACK	-	-	ROLLBACK
ROLLBACK P&I	-		
ATTORNEY FEES	13,150.29		PURGED
TOTAL COLLECTIONS	11,196,319.74	(33,919.13)	
LESS TRANSFERRED	4,247,608.51		
LESS IN TRANSIT	6,942,084.62		
LESS DUE TO HCAD COMM FEES	355.61		
LESS DUE TO CO TREASURER	6,271.00		
	-		
BALANCE	0.00		

**********AFFIDAVIT**********

I, PABLO "PAUL" VILLARREAL JR., ASSESSOR-COLLECTOR OF TAXES FOR THE MISSION C.I.S.D., DO SOLEMNLY SWEAR THAT THE ABOVE STATEMENT OF TAXES COLLECTED BY ME FOR THE MONTH OF DECEMBER IS CORRECT.

Pablo (Paul) Villarreal Jr.

ASSESSOR-COLLECTOR OF TAXES FOR MISSION C.I.S.D., TEXAS

HIDALGO COUNTY ASSESSOR & COLL. OF TEXAS

SWORN AND SUBSCRIBED BEFORE ME THIS 21TH DAY OF JANUARY 2022 A.D.

Jose E Jaramillo

NOTARY PUBLIC, HIDALGO COUNTY, TEXAS

NOTARY PUBLIC
Jose Edgar Jaramillo
Notary ID# 12911866-7
My Comm. Exp. 9-10-2024
STATE OF TEXAS

HIDALGO COUNTY TAX OFFICE
MISSION CISD

MODIFICATIONS FOR THE MONTH OF DECEMBER 2021

YR	RATE	M&O	%	ADJ	M&O	I&S	%	I&S
2021	1.1332	0.9719	85.77%	(30,734.16)	(26,359.45)	0.1613	14.23%	(4,374.71)
2020	1.19930	1.02800	85.72%	(3,374.70)	(2,892.68)	0.1713	14.28%	(482.02)
2019	1.23955	1.06835	86.19%	(737.61)	(635.74)	0.1712	13.81%	(101.87)
2018	1.3398	1.1700	87.33%	248.10	216.66	0.1698	12.67%	31.44
2017	1.3502	1.1700	86.65%	336.15	291.29	0.1802	13.35%	44.86
2016	1.3582	1.1700	86.14%	343.09	295.55	0.1882	13.86%	47.54
2015	1.3672	1.1700	85.58%		0.00	0.1972	14.42%	0.00
2014	1.3300	1.1700	87.97%		0.00	0.1600	12.03%	0.00
2013	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2012	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2011	1.3000	1.1700	90.00%		0.00	0.1300	10.00%	0.00
2010	1.3000	1.0400	80.00%		0.00	0.2600	20.00%	0.00
2009	1.2800	1.0400	81.25%		0.00	0.2400	18.75%	0.00
2008	1.2400	1.0400	83.87%		0.00	0.2000	16.13%	0.00
2007	1.1800	1.0400	88.14%		0.00	0.1400	11.86%	0.00
2006	1.4574	1.3374	91.77%		0.00	0.1200	8.23%	0.00
2005	1.5632	1.4632	93.60%		0.00	0.1000	6.40%	0.00
2004	1.5691	1.4632	93.25%		0.00	0.1059	6.75%	0.00
2003	1.5841	1.4632	92.37%		0.00	0.1209	7.63%	0.00
2002	1.5841	1.4500	91.53%		0.00	0.1341	8.47%	0.00
2001	1.5341	1.4394	93.83%		0.00	0.0947	6.17%	0.00
2000	1.5341	1.4000	91.26%		0.00	0.1341	8.74%	0.00
1999	1.5050	1.4208	94.41%		0.00	0.0842	5.59%	0.00
			TOTAL	**(33,919.13)**	**(29,084.37)**			**(4,834.76)**

	M&O	I&S
2021	**(30,734.16)**	**(26,359.45)**	**(4,374.71)**
2020 & PRIOR	**(3,184.97)**	**(2,724.92)**	**(460.05)**
TOTAL	**(33,919.13)**	**(29,084.37)**	**(4,834.76)**

ROLLBACK MODIFICATIONS FOR THE MONTH OF DECEMBER 2021

YR	RATE	M&O	%	ADJ	M&O	I&S	%	I&S
2021	1.1332	0.9719	85.77%	-	0.00	0.1613	14.23%	0.00
2020	1.1993	1.0280	85.72%	-	0.00	0.1713	14.28%	0.00
2019	1.2396	1.0684	86.19%	-	0.00	0.1712	13.81%	0.00
2018	1.3398	1.1700	87.33%	-	0.00	0.1698	12.67%	0.00
2017	1.3502	1.1700	86.65%	-	0.00	0.1802	13.35%	0.00
			TOTAL	**0.00**	**0.00**			**0.00**

	M&O	I&S
CURRENT	-	-	-
DELINQUENT	-	-	-
TOTAL	-	-	-

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2021	M & O	.971900	9,514,385.48	.00	.00	.00	9,514,385.48	.00	.00	.00	9,514,385.48
	I & S	.161300	1,579,041.32	.00	.00	.00	1,579,041.32	.00	.00	.00	1,579,041.32
	TOTAL	1.133200	11,093,426.80	.00	.00	.00	11,093,426.80	.00	.00	.00	11,093,426.80
2020	M & O	1.028000	33,953.46	.00	7,822.79	.00	41,776.25	7,150.98	.00	.00	48,927.23
	I & S	.171300	5,657.79	.00	1,303.58	.00	6,961.37	.00	.00	.00	6,961.37
	TOTAL	1.199300	39,611.25	.00	9,126.37	.00	48,737.62	7,150.98	.00	.00	55,888.60
2019	M & O	1.068350	13,682.99	.00	4,892.70	.00	18,575.69	3,223.28	.00	.00	21,798.97
	I & S	.171200	2,192.67	.00	784.01	.00	2,976.68	.00	.00	.00	2,976.68
	TOTAL	1.239550	15,875.66	.00	5,676.71	.00	21,552.37	3,223.28	.00	.00	24,775.65
2018	M & O	1.170000	4,414.83	.00	1,985.29	.00	6,400.12	1,051.19	.00	.00	7,451.31
	I & S	.169800	640.72	.00	288.10	.00	928.82	.00	.00	.00	928.82
	TOTAL	1.339800	5,055.55	.00	2,273.39	.00	7,328.94	1,051.19	.00	.00	8,380.13
2017	M & O	1.170000	2,375.29	.00	1,368.04	.00	3,743.33	632.87	.00	.00	4,376.20
	I & S	.180200	365.81	.00	210.70	.00	576.51	.00	.00	.00	576.51
	TOTAL	1.350200	2,741.10	.00	1,578.74	.00	4,319.84	632.87	.00	.00	4,952.71
2016	M & O	1.170000	873.49	.00	575.40	.00	1,448.89	246.85	.00	.00	1,695.74
	I & S	.188200	140.53	.00	92.55	.00	233.08	.00	.00	.00	233.08
	TOTAL	1.358200	1,014.02	.00	667.95	.00	1,681.97	246.85	.00	.00	1,928.82
2015	M & O	1.170000	759.56	.00	599.61	.00	1,359.17	223.02	.00	.00	1,582.19
	I & S	.197200	128.02	.00	101.06	.00	229.08	.00	.00	.00	229.08
	TOTAL	1.367200	887.58	.00	700.67	.00	1,588.25	223.02	.00	.00	1,811.27
2014	M & O	1.170000	265.70	.00	251.96	.00	517.66	88.05	.00	.00	605.71
	I & S	.160000	36.34	.00	34.46	.00	70.80	.00	.00	.00	70.80
	TOTAL	1.330000	302.04	.00	286.42	.00	588.46	88.05	.00	.00	676.51
2013	M & O	1.170000	571.19	.00	444.22	.00	1,015.41	120.67	.00	.00	1,136.08
	I & S	.130000	63.47	.00	49.35	.00	112.82	.00	.00	.00	112.82
	TOTAL	1.300000	634.66	.00	493.57	.00	1,128.23	120.67	.00	.00	1,248.90
2012	M & O	1.170000	356.79	.00	296.89	.00	653.68	69.36	.00	.00	723.04
	I & S	.130000	39.65	.00	32.99	.00	72.64	.00	.00	.00	72.64
	TOTAL	1.300000	396.44	.00	329.88	.00	726.32	69.36	.00	.00	795.68
2011	M & O	1.170000	68.90	.00	90.27	.00	159.17	26.53	.00	.00	185.70
	I & S	.130000	7.66	.00	10.03	.00	17.69	.00	.00	.00	17.69
	TOTAL	1.300000	76.56	.00	100.30	.00	176.86	26.53	.00	.00	203.39
2010	M & O	1.040000	18.76	.00	23.62	.00	42.38	6.41	.00	.00	48.79
	I & S	.260000	4.69	.00	5.91	.00	10.60	.00	.00	.00	10.60
	TOTAL	1.300000	23.45	.00	29.53	.00	52.98	6.41	.00	.00	59.39

YEAR	FUND	TAX RATE	LEVY PAID	DISCOUNT GIVEN	PENALTY INTEREST	TIF AMOUNT	DISBURSE TOTAL	ATTORNEY	OTHER FEES	REFUND AMOUNT	PAYMENT AMOUNT
2009	M & O	1.040000	85.82	.00	132.74	.00	218.56	50.38	.00	.00	268.94
	I & S	.240000	19.80	.00	30.63	.00	50.43	.00	.00	.00	50.43
	TOTAL	1.280000	105.62	.00	163.37	.00	268.99	50.38	.00	.00	319.37
2008	M & O	1.040000	213.18	.00	254.41	.00	467.59	61.00	.00	.00	528.59
	I & S	.200000	41.00	.00	48.92	.00	89.92	.00	.00	.00	89.92
	TOTAL	1.240000	254.18	.00	303.33	.00	557.51	61.00	.00	.00	618.51
2007	M & O	1.040000	126.20	.00	211.35	.00	337.55	54.41	.00	.00	391.96
	I & S	.140000	16.99	.00	28.46	.00	45.45	.00	.00	.00	45.45
	TOTAL	1.180000	143.19	.00	239.81	.00	383.00	54.41	.00	.00	437.41
2005	M & O	1.463200	97.89	.00	198.70	.00	296.59	47.53	.00	.00	344.12
	I & S	.100000	6.69	.00	13.58	.00	20.27	.00	.00	.00	20.27
	TOTAL	1.563200	104.58	.00	212.28	.00	316.86	47.53	.00	.00	364.39
2004	M & O	1.463200	236.14-	.00	224.31-	.00	460.45-	.02	.00	.00	460.43-
	I & S	.105900	17.08-	.00	16.23-	.00	33.31-	.00	.00	.00	33.31-
	TOTAL	1.569100	253.22-	.00	240.54-	.00	493.76-	.02	.00	.00	493.74-
2003	M & O	1.463200	229.33	.00	410.53	.00	639.86	81.56	.00	.00	721.42
	I & S	.120900	18.95	.00	33.93	.00	52.88	.00	.00	.00	52.88
	TOTAL	1.584100	248.28	.00	444.46	.00	692.74	81.56	.00	.00	774.30
2002	M & O	1.450000	42.56	.00	81.44	.00	124.00	16.18	.00	.00	140.18
	I & S	.134100	3.94	.00	7.53	.00	11.47	.00	.00	.00	11.47
	TOTAL	1.584100	46.50	.00	88.97	.00	135.47	16.18	.00	.00	151.65
ALL	M & O		9,572,285.28	.00	19,415.65	.00	9,591,700.93	13,150.29	.00	.00	9,604,851.22
ALL	I & S		1,588,408.96	.00	3,059.56	.00	1,591,468.52	.00	.00	.00	1,591,468.52
ALL	TOTAL		11,160,694.24	.00	22,475.21	.00	11,183,169.45	13,150.29	.00	.00	11,196,319.74
DLQ	M & O		57,899.80	.00	19,415.65	.00	77,315.45	13,150.29	.00	.00	90,465.74
DLQ	I & S		9,367.64	.00	3,059.56	.00	12,427.20	.00	.00	.00	12,427.20
DLQ	TOTAL		67,267.44	.00	22,475.21	.00	89,742.65	13,150.29	.00	.00	102,892.94
CURR	M & O		9,514,385.48	.00	.00	.00	9,514,385.48	.00	.00	.00	9,514,385.48
CURR	I & S		1,579,041.32	.00	.00	.00	1,579,041.32	.00	.00	.00	1,579,041.32
CURR	TOTAL		11,093,426.80	.00	.00	.00	11,093,426.80	.00	.00	.00	11,093,426.80

SUBJECT: Disbursements for the Months of November and December 2021

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION:
The District's disbursements list all of the checks and other payments made during the reporting month. The check registers, wire transfers, and automated clearing house (ACH) transactions are available for inspection at the office of the Assistant Superintendent for Finance.

Monthly disbursement reports are prepared throughout the year by administration for information purposes only.

ADMINISTRATIVE CONSIDERATIONS:
The District's total disbursements for the Month of November totaled $13,007,719.51 as follows:

Disbursement Type	Amount
Accounts Payable Vendor Checks	$ 2,656,284.51
District Purchasing Cards	$ 594,118.43
ACH	$ 1,834,805.47
Wire Transfers	$ 213,059.83
Payroll	$ 7,709,451.27
TOTAL	**$ 13,007,719.51**

The District's total disbursements for the Month of December totaled $15,645,945.93 as follows:

Disbursement Type	Amount
Accounts Payable Vendor Checks	$ 1,905,154.39
District Purchasing Cards	$ 489,512.12
ACH	$ 2,538,499.78
Wire Transfers	$ 214,876.99
Payroll	$ 10,497,902.65
TOTAL	**$ 15,645,945.93**

FUNDING SOURCE AND AMOUNT:
N/A

RECOMMENDATION:
Information item only; no recommendation is required.

CONTACT PERSON (S):
Joel Garcia, Assistant Superintendent for Finance
Anna Zuniga, CPA, Director for Finance
Odon Garcia Jr, Accountant

SUBJECT: Donations

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

In accordance with Board Policy CDC (Legal), all bequest of property for the benefit of the public schools shall, when not otherwise directed by the grantor, vest the property in the Board. Funds or other property donated, or the income therefrom, may be expended:

1. For any purpose designated by the donor that is in keeping with the lawful purposes of the schools that are to benefit from the donation; or
2. For any legal purpose if the donor designated no specific purpose.

The district receives donations from various sources throughout the school year. The majority of donations are given to the student activity funds to be used for student travel and awards. Some donations are in cash and some are non-cash, such as equipment, food, and services.

AMINISTRATION CONSIDERATION

For the period reported, total donations were $2,217.00. There were no cash donations and there were four non-cash donations received. These donations benefit our students.

FUNDING SOURCE AND AMOUNT

N/A

RECOMMENDATION:

Information item only; no recommendation is required.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Anna Zuniga, CPA, Director for Finance
Rosalinda Rodriguez, Accountant

Mission Consolidated Independent School District
Donations through January 2022

Date	Campus / Scholarship	Cash	Non-Cash	Donor	Purpose
12/13/21	Pearson Elementary	-	139.00	Gabriela Perez	Donation of a boy's bicycle
12/17/21	Pearson Elementary	-	278.00	Veronica Mendoza	Donation of two bicycles and toys
12/17/21	Pearson Elementary	-	100.00	Joel Perez	Donation of large stocking with toys
01/10/22	MCISD Administraion Office	-	1,700.00	Mission Regional Medical Center	Donation of 1000 K-95 masks for the District
	Total donations	$ -	$ 2,217.00		

SUBJECT: Quarterly Investment Report

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

In accordance with Board Policy CDA (LEGAL), all investments made by a district shall comply with the Public Funds Investment Act (Texas Government Code Chapter 2256, Subchapter A) and all federal, state, and local statutes, rules or regulations. *Gov't Code 2256.026*

Not less than quarterly, an investment officer shall prepare and submit to a board a written report of investment transactions for all funds covered by the Public Funds Investment Act for the preceding reporting period. This report shall be presented to a board and a superintendent, not less than quarterly, within a reasonable time after the end of the reporting period.

ADMINISTRATIVE CONSIDERATIONS

Mission CISD's investment portfolio totaled $95,629,371.42 at the end of the 2nd quarter ending on December 31, 2021. Interest earned in the 2nd quarter was $7,957.55.

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FUNDING SOURCE AND AMOUNT

N/A

RECOMMENDATION

Information item only; no recommendation is required.

CONTACT PERSON (S)

Joel Garcia, Assistant Superintendent for Finance
Anna Zuniga, CPA, Director of Finance

INVESTMENT REPORT SUMMARY
QUARTER ENDING DECEMBER 31, 2021

FUND	Mutual Funds	INVESTMENT POOLS	CASH	ENDING BALANCE	INTEREST EARNED 2nd QTR
Local Maintenance		$ 67,067,458.88	$ -	$ 67,067,458.88	$ 6,945.20
Debt Service		$ 7,714,430.46	$ 317,506.36	$ 8,031,936.82	$ 654.17
Non-Expendable Trust Fund	$ 265,925.90			$ 265,925.90	$ -
Payroll			$ 1,691,895.50	$ 1,691,895.50	$ 71.82
General Finance			$ 18,572,154.32	$ 18,572,154.32	$ 286.36
TOTAL	**$ 265,925.90**	**$ 74,781,889.34**	**$ 20,581,556.18**	**$95,629,371.42**	**$ 7,957.55**
Portfolio Composition	**0.28%**	**78.20%**	**21.52%**	**100.00%**	

We, the approved Investment Officers of Mission CISD, hereby certify that the following Investment Report represents the investment position of the District as of December 31, 2021 in compliance with the Board approved Investment Policy, the the Public Funds Investment Act (Texas Government Code 2256), and Generally Accepted Accounting Principles (GAAP).

signature on file — SIGNATURE ON FILE

Rosalinda Rodriguez, Accountant — SIGNATURE ON FILE

Anna Zuniga, CPA, Director for Finance — SIGNATURE ON FILE

Joel Garcia, Assistant Superintendent for Fin — SIGNATURE ON FILE

Lorena Garcia, Deputy Superintendent for Support Services

Investment #	Type	Original Purchase Date	Fund	Last Renewal Date	Maturity Date	Rate @ 9/30/2021 *Qtr.avg		Beg. Bal. Market/Book Value 07/01/21	Purchased increase	Sold decrease	End. Bal. Market/Book Value 09/30/21	Qtr. Interest Received	2ND QTR Interest Earned	Int. Earned 7/1/2021 - 6/30/2022
LOCAL MAINTENANCE														
10827-3859-000	TxStar-04		199	n/a	n/a	0.01%	*	10,444,794.59	299.20	0.00	10,445,093.79	299.20	299.20	562.45
907155492	LoneStar-02		199	n/a	n/a	0.06%	*	25,786,615.66	4,799.85	0.00	25,791,415.51	4,133.47	4,133.47	8,468.99
TX010061002	TX CLASS		199	n/a	n/a	0.05%	*	13,610,864.24	27,002,252.82	16,000,000.00	24,613,117.06	2,252.82	2,252.82	5,320.42
1200-03	TEXAS TERM	10/3/2018	199	n/a	n/a	0.02%	*	6,217,572.81	259.71	0.00	6,217,832.52	259.71	259.71	571.70
				Total Local Maintenance				**56,059,847.30**	**27,007,611.58**	**16,000,000.00**	**67,067,458.88**	**6,945.20**	**6,945.20**	**14,923.56**
DEBT SERVICE														
2515278470	Cash (bank bal.)		599	n/a	n/a	0.07%	*	693,426.27	30.70	375,950.61	317,506.36	30.70	30.70	73.03
TX0100610001	TX CLASS	11/1/2018	599	n/a	n/a	0.05%	*	2,408,093.87	5,306,336.59	0.00	7,714,430.46	623.47	623.47	1,089.08
				Total Interest & Sinking				**3,101,520.14**	**5,306,367.29**	**375,950.61**	**8,031,936.82**	**654.17**	**654.17**	**1,162.11**
NON-EXPENDABLE TRUST														
American Balance A	Mutual Fund	11/27/2021	836	n/a	n/a			0.00	72,234.55		72,234.55	0.00	0.00	
American Cap Inc Builder A	Mutual Fund	11/27/2021	836	n/a	n/a			0.00	64,485.67		64,485.67	0.00	0.00	
American Growth FD of Amer A	Mutual Fund	11/27/2021	836	n/a	n/a			0.00	63,946.89		63,946.89	0.00	0.00	
American Inc Fd of Amer A	Mutual Fund	11/27/2021	836	n/a	n/a			0.00	65,258.79		65,258.79	0.00	0.00	
Su Casa Scholarship 6797648521	Cash (bank bal.)			n/a	n/a		*	0.00	0.00	0.00	0.00	0.00	0.00	0.00
												0.00	0.00	0.00
				Total Non-Expendable Trust				**0.00**	**265,925.90**	**0.00**	**265,925.90**	**0.00**	**0.00**	**0.00**
PAYROLL														
2515278454	Cash (bank bal.)		063	n/a	n/a	0.01%	*	1,174,461.83	517,433.67	0.00	1,691,895.50	71.82	71.82	230.87
				Total Payroll				**1,174,461.83**	**517,433.67**	**0.00**	**1,691,895.50**	**71.82**	**71.82**	**230.87**
GENERAL FINANCE														
2515282931	Cash (bank bal.)		064	n/a	n/a	0.01%	*	19,537,391.75	286.36	965,523.79	18,572,154.32	286.36	286.36	1,858.88
				Total General Finance				**19,537,391.75**	**286.36**	**965,523.79**	**18,572,154.32**	**286.36**	**286.36**	**1,858.88**
				TOTAL INVESTMENTS				**$79,873,221.02**	**$33,097,624.80**	**$17,341,474.40**	**$95,629,371.42**	**$7,957.55**	**$7,957.55**	**$18,175.42**

Investment #	Type	Maturity Date	End. Bal. Market/Book Value 12/30/21	DAYS TO MATURITY	BOOK VALUE X DAYS TO MATURITY	WEIGHTED AVERAGE MATURITY*
10827-3859-000	TxStar-04*	n/a	10,445,093.79	0	-	
907155492	LoneStar-02	n/a	25,791,415.51	0	-	
TX010061002	TX CLASS	n/a	24,613,117.06	0	-	
2515278470	Cash (bank bal.)	n/a	317,506.36	0	-	
2515278454	Cash (bank bal.)	n/a	1,691,895.50		-	
2515282931	Cash (bank bal.)	n/a	18,572,154.32		-	
6797648521	Cash (bank bal.)	n/a	0.00		-	
1200-03	TEXAS TERM	n/a	6,217,832.52	0	-	
TX0100610001	TX CLASS	n/a	7,714,430.46	0	-	
			$95,363,445.52		-	**0 DAYS WAM**

SUBJECT: Statement of Impact from ToGive International Charter School

PRESENTER: Joel Garcia, Assistant Superintendent for Finance

BACKGROUND INFORMATION

ToGive International Charter School intends to submit an application to the Commissioner of Education. As part of the amendment process, charter schools are required to notify any districts that are likely to be affected by the change.

Texas Education Agency guidelines require that the Statement of Impact Form be sent to each district that may be affected. Information is requested if proposed change may adversely impact a district financially or if the proposed change may impact the student enrollment of a district in a manner that impairs the district's ability to comply with a court order.

Attached is the Statement of Impact form indicating the type of amendment request that is being made.

ADMINISTRATIVE CONSIDERATIONS

ToGive International Charter School intends open a facility and grade levels to be served at their new campus with an effective date of September 1, 2022 through August 31, 2023.

Enrollment Year 1	– 1st - 5th Grade	300
Enrollment Year 2	– 1st - 6th Grade	360
Enrollment Year 3	– 1st - 7th Grade	360
Enrollment Year 4	– 1st - 8th Grade	480
Enrollment Year 5	– 1st - 8th Grade	540
At Capacity	1st - 8th Grade	540

FUNDING SOURCE AND AMOUNT

N/A

RECOMMENDATION

Respond to Statement of Impact form for ToGive International Charter School.

The proposed change for the open-enrollment charter school is expected to impact the school district to a significant degree.

CONTACT PERSON(S)

Carol G. Perez, Ed. D., Superintendent of Schools
Joel Garcia, Assistant Superintendent for Finance

November 15, 2021

MISSION C.I.S.D.
JAN 26 2022
SUPT'S OFFICE

ToGive International
2500 Dicker Rd Suite C
Hidalgo, Texas, 78557

Dear Jerry Zamora,

This letter is to inform you that **ToGive International** intends to submit an application to the Texas Education Agency in response to the Generation Twenty-Seven Open-Enrollment charter school application process. Statutory guidelines require that applicants send the enclosed *Statement of Impact* form and a copy of the completed *Applicant Profile Page* to each district that may be affected by the proposed charter school. Your district is receiving this information because the proposed charter school's designated geographic boundary overlaps with your district's boundary. The proposed charter school's designated geographic boundary will include the following districts: **Donna ISD, Edcouch-Elsa ISD, Edinburg CISD, Harlingen ISD, Hidalgo ISD, La Feria ISD, La Joya ISD, La Villa ISD, McAllen ISD, Mercedes ISD, Mission CISD, Monte Alto ISD, Progreso ISD, PSJA ISD, Rio Hondo ISD, Santa Maria ISD, Santa Rosa ISD, Sharyland ISD, South Texas ISD, Valley View ISD, Weslaco ISD.**

The attached *Statement of Impact* form provides a district with an opportunity to inform the commissioner of whether the proposed charter school may adversely impact it financially or in some other respect. Completed forms may be returned to:

Texas Education Agency
Attention: The New Schools Team
charterapplication@tea.texas.gov

Forms must be received no later than **Friday, March 4, 2022,** for the information to be considered. If you have questions about the process for approval of open-enrollment charter schools, please contact the Division of Charter School Authorizing and Administration at 512 463-9575 or visit https://tea.texas.gov/texas-schools/texas-schools-charter-schools/charter-schools.
Our application will be available on the Texas Education Agency Charter School webpage on (or around) January 28, 2022.

If you would like a complete application prior to that date, please contact **ToGive International** at **(956) 445-6784**.

Sincerely,

Prisciliano Treviño
Director of the Board of ToGive International

Enclosures: Statement of Impact Form
Application Profile Page

GENERATION TWENTY-SEVEN
OPEN-ENROLLMENT CHARTER APPLICATION
Statement of Impact Form

Purpose of this form: The sponsoring entity identified on the cover letter is submitting an application to the commissioner of education for approval to operate an open-enrollment charter school. The name and location, if known, of the proposed charter school are provided below. As required in Texas Education Code §12.1101, this form must be sent to the superintendent and the board of trustees of each traditional district from which the proposed school intends to draw students, and to each member of the legislature that represents the geographic area to be served by the proposed school.

A school district **may** submit this form to provide the commissioner with information relating to any financial difficulty that a loss in enrollment may have on the district or open-enrollment charter school, and any other information that a district wishes to share with the commissioner. For more information about the proposed charter, please contact the sponsoring entity.

Instructions: Should you choose, to respond, return the completed form no later than Friday, March 4, 2022 to:
charterapplication@tea.texas.gov

Note: See Texas Education Code §12.106 for information about state funding.

Name of Proposed Charter School: ToGive International

Physical Address or General Location of Proposed Charter School: _____

Check the appropriate response below:

☐ The proposed open-enrollment charter school is **not** expected to adversely impact the district to a significant degree.

☑ The proposed open-enrollment charter school **is** expected to have a major impact on the district in the following manner:

*(Describe the impact in the space below **and/or** attach any supporting documentation.)*

Expected to impact the school district to a significant degree

Mission Consolidated Independent School District	108-908
District Name	County-District Identification Number

1201 Bryce Drive - Mission, Texas 78572
District Address

Signature of Superintendent	Signature of Board President
Carolina "Carol" G. Perez, Ed. D.	Gerardo Zamora
Print Superintendent's Name	Print Board President's Name
	(956) 323-5515
Date	Phone Number

RFA 701-22-100

APPLICATION PROFILE

Creative Arts Studio
NAME OF PROPOSED CHARTER SCHOOL

ToGive International
NAME OF SPONSORING ENTITY

- (•) NEW OPERATOR
- ( ) EXPERIENCED OPERATOR

The sponsoring entity is a: [X] 501(c)(3) Nonprofit Organization [ ] Governmental Entity [ ] College or University

SCHOOL MODEL: Arts

I. CONTACT INFORMATION

Contact Name: Jorge Augusto Contreras

Mailing Address: 2500 Dicker Rd Suite C, Hidalgo Tx 78557

Email Address: augusto@creativeartstudio.org

Phone Number: 956 445 6784

II. GOVERNANCE/LEADERSHIP

Chairperson of the School Governing Board:

Prisciliano Trevino

Chief Executive Officer/Superintendent (if known):

Anna Kare Tirado Torres

III. CHARTER MANAGEMENT ORGANIZATION [CMO]

Organization Name:

States within the CMO Portfolio (use state abbreviations):

IV. ENROLLMENT BOUNDARY & FACILITIES

Number of Total Campuses Requested: 1

Anticipated District for Each Campus in Year 1:

McAllen ISD

Address for Each Campus [If Known] or Anticipated Zip Code for Each Campus in Year 1:

V. STUDENT : TEACHER RATIO

By Grade Level: 60:4

VI. FISCAL YEAR

Sponsoring Entity: July 1–June 30

Charter School: September 1–August 31

VII. ENROLLMENT PROJECTIONS

State the estimated enrollment and check all grade levels to be served for each school year. By Year 3, at least one grade in which state assessments are administered must be offered.

		EE3	PK4	K	1	2	3	4	5	6	7	8	9	10	11	12
Year 1	300				60	60	60	60	60							
Year 2	360				60	60	60	60	60	60						
Year 3	420				60	60	60	60	60	60	60					
Year 4	480				60	60	60	60	60	60	60	60				
Year 5	480				60	60	60	60	60	60	60	60				
At Capacity	480				60	60	60	60	60	60	60	60				

I certify that I have the authority to submit this application and that all information contained herein is complete and accurate, realizing that any misrepresentation could result in disqualification from the application process or revocation after award. In accordance with Texas Education Code §12.120, I further certify that no members of the governing body of the sponsoring entity or of the proposed charter school or any officers or employees of the proposed school have been convicted of a misdemeanor involving moral turpitude or of any felony. I understand that incomplete applications will not be considered. As part of the application submission process, I certify that I have read and reviewed the Generation Twenty-Seven Open-Enrollment Charter Application Subchapter D Instructions and Guidance document.

Prisciliano Trevino

Digitally signed by Prisciliano Trevino
Date: 2021.11.15 19:13:33 -06'00'

Electronic Signature of the Chair of the Sponsoring Entity

LINEBARGER GOGGAN BLAIR & SAMPSON, LLP
ATTORNEYS AT LAW
1512 S. Lone Star Way
EDINBURG, TEXAS 78539

Telephone: (956) 383-4500
Facsimile: (956) 383-7820

December 28, 2021

Dr. Carol G. Perez, Superintendent
Mission Consolidated Independent School District
1201 Bryce Drive,
Mission, Texas, 78572

RE: Tax Resale Properties

Dear Dr. Perez,

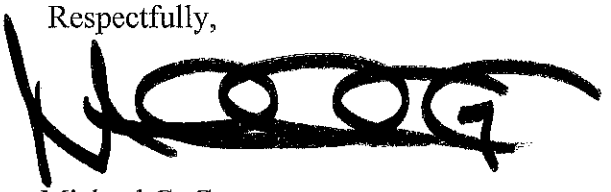
Enclosed is a signed resolution recently approved by Hidalgo County Commissioners Court authorizing our firm to proceed with the tax resale of the struck-off properties listed on attached Exhibit A. The tax resale will take place at the west side of the Administrative Building located at 2802 South Business Highway 281, Edinburg, Texas 78539 (by public auction) on Tuesday, **FEBRUARY 01, 2022,** at 10:30 am.

All of the properties listed on Exhibit A were previously foreclosed upon and put up for tax sale, but the properties failed to receive the required minimum bids and were therefore struck-off to the taxing entities. Additionally, all of the properties were *non-homestead* designated properties and therefore no longer have a right of redemption. Therefore, in accordance with Sec. 34.05 of the Texas Property Tax Code, our firm will proceed to place the properties up for *resale* at a public auction on February 01, 2022, and the proceeds will be applied pro-rata amongst *all* of the taxing entities respective interest in each property.

This item does not need to be placed on your agenda for official approval; it is being provided to you for *informational* purposes only. However, I strongly recommend reviewing the attached Exhibit A and *immediately* contact my office if your taxing entity has an interest/concern in a particular property and wishes that it not be sold. Otherwise, all of the properties will be sold on February 01, 2022, without any further approval by any of the interested taxing entities.

If you have any questions about any particular property and/or about the tax sale/resale process, please do not hesitate to contact me.

Respectfully,



Michael G. Cano
Partner

FILED
AT 1:32 O'CLOCK P M
DEC 16 2021
ARTURO GUAJARDO, JR. COUNTY CLERK
HIDALGO COUNTY, TEXAS
BY DEPUTY

RESOLUTION NO. _____

AUTHORIZING THE RESALE OF PROPERTIES ON THE ATTACHED AND INCORPORATED EXHIBIT A, FOR FAILURE TO PAY AD VALOREM TAXES DUE TO THE COUNTY OF HIDALGO, IN ACCORDANCE WITH SEC. 34.05 OF THE TEXAS PROPERTY TAX CODE.

WHEREAS, the County of Hidalgo is a taxing entity in the State of Texas and is duly authorized to levy and collect taxes on property located within its taxing jurisdiction; and

WHEREAS, the taxing authorities located within the County of Hidalgo hold in trust all properties in their jurisdiction that were previously foreclosed upon and not sold at tax sale ("struck-off") because the opening bid was not met; and

WHEREAS, the County of Hidalgo, as a taxing jurisdiction that is entitled to receive proceeds of the sale of such previously struck-off properties, desires that such properties be placed for resale in accordance with Sec. 34.05 of the Texas Property Code; and

WHEREAS, the County of Hidalgo desires to receive the highest possible bid for each struck-off property so that such properties may be returned to the tax rolls; and

NOW THEREFORE, BE IT RESOLVED BY THE COUNTY OF HIDALGO THAT

1. The governing body of the County of Hidalgo authorizes its County Constable(s) to resale the struck-off properties on the attached Exhibit A by public auction in accordance with Sec. 34.05 of the Texas Property Tax Code and to accept the highest bid for each struck-off property.

2. After such resale is conducted and monies received, the County of Hidalgo authorizes its ad valorem tax attorneys (Linebarger) to pay all costs of resale in accordance with the Texas Property Tax Code and to prorate the remaining monies amongst all of the taxing jurisdictions in accordance with the balances found to be owed in the final judgment, which was approved by a court of proper jurisdiction.

3. The County of Hidalgo authorizes its County Constable(s) to execute the necessary resale deeds upon the payment of its prorated share of the tax resale proceeds without further action from this governing body.

4. This resolution is adopted in accordance with all requirements and is in effect as of December 14, 2021.

County of Hidalgo

Hon. Richard F. Cortez
County Judge, County of Hidalgo

ATTEST:

Arturo Guajardo, Jr.
County Clerk, County of Hidalgo

COMMISSIONERS COURT HIDALGO COUNTY, TEXAS

APPROVED BY
COMMISSIONERS COURT
ON: 12/14/21 jrs

LINEBARGER GOGGAN BLAIR & SAMPSON, LLP
HIDALGO COUNTY TAX RESALE LIST

#	SUIT NUMBER	LEGAL DESCRIPTION	ACCOUNT NUMBER
05	T-3355-14-F	TRACT 2: THAT PORTION OUT OF LOT 13-12, WEST ADDITION TO SHARYLAND, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 1, PAGE 56, MAP RECORDS, HIDALGO COUNTY, TEXAS, DESCRIBED IN DOCUMENT # 570093, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS, THE SOUTH 10.85 ACRES, MORE OR LESS, BEING AN IRREGULAR TRACT, OUT OF LOT 13-12, EXCLUDING THE NORTHWEST 0.13 OF AN ACRE, MORE OR LESS, AND CARRIED ON THE APPRAISAL ROLL AS: WEST ADDN. TO SHARYLAND S10.85AC EXC N79.34' W75' LOT 13-12 10.72AC GR 10.11AC NET.	W0100-00-013-0012-00
10	T-1912-18-C & T-1207-03-A	THE WEST ONE (1) ACRE OF THE NORTHEAST THREE (3) ACRES OUT OF THE WEST TWENTY (20) ACRES OF LOT FORTY-FOUR DASH FIVE (44-5) OF THE WEST ADDITION TO SHARYLAND, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 1, PAGE 56, MAP RECORDS, HIDALGO COUNTY, TEXAS AND MORE PARTICULARLY DESCRIBED IN DOCUMENT # 2642875, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS; SAVE AND EXCEPT; (A) THE SOUTH 1/2 OF THE WEST 1 ACRE OF THE NORTHEAST 3 ACRES OF THE WEST 20 ACRES OF LOT 44-5, WEST ADDITION TO SHARYLAND SUBDIVISION, HIDALGO COUNTY, TEXAS, AS DESCRIBED IN VOLUME 1462, PAGE 381, DEED RECORDS, HIDALGO COUNTY, TEXAS; AND (B) A 0.30 ACRE TRACT, MORE OR LESS, DESCRIBED IN DEED DATED FEBRUARY 19, 2015, FROM BALDEMAR FRANCO A/K/A BALDOMAR FRANCO, ETUX TO MARIA IRMA FRANCO, ETUX, RECORDED IN DOCUMENT # 2590182, OFFICIAL RECORDS, HIDALGO COUNTY, TEXAS; LEAVING A RESIDUE OF 0.20 ACRE(S), MORE OR LESS.	W0100-00-044-0005-26

DISCLAIMER—RESALE LIST IS PRELIMINARY AND SUBJECT TO CHANGE

T-3355-14-F

(W0100-00-013-0012-00)

Hidalgo CAD

Property Search > 316508 HIDALGO COUNTY TRUSTEE for Year 2021

Tax Year: 2021

Property

Account

Property ID:	316508	Legal Description:	WEST ADDN. TO SHARYLAND S10.85AC EXC N79.34'-W75' LOT 13-12 10.72AC GR 10.11AC NET
Geographic ID:	W0100-00-013-0012-00	Zoning:	OF
Type:	Real	Agent Code:	
Property Use Code:			
Property Use Description:			

Location

Address:	S STEWART RD TX	Mapsco:	
Neighborhood:	WEST ADDN. TO SHARYLAND	Map ID:	VOL 1 PG 56
Neighborhood CD:	W010000		

Owner

Name:	HIDALGO COUNTY TRUSTEE	Owner ID:	1067775
Mailing Address:	PO BOX 178 EDINBURG, TX 78540-0178	% Ownership:	100.0000000000%
		Exemptions:	EX-XV

Values

(+) Improvement Homesite Value:	+	$0	
(+) Improvement Non-Homesite Value:	+	$0	
(+) Land Homesite Value:	+	$0	
(+) Land Non-Homesite Value:	+	$207,255	Ag / Timber Use Value
(+) Agricultural Market Valuation:	+	$0	$0
(+) Timber Market Valuation:	+	$0	$0

(=) Market Value:	=	$207,255	
(–) Ag or Timber Use Value Reduction:	–	$0	

(=) Appraised Value:	=	$207,255	
(–) HS Cap:	–	$0	

(=) Assessed Value:	=	$207,255	

Taxing Jurisdiction

Owner: HIDALGO COUNTY TRUSTEE
% Ownership: 100.0000000000%
Total Value: $207,255

Entity	Description	Tax Rate	Appraised Value	Taxable Value	Estimated Tax
CAD	APPRAISAL DISTRICT	0.000000	$207,255	$0	$0.00
CMS	CITY OF MISSION	0.529900	$207,255	$0	$0.00
DR1	DRAINAGE DISTRICT #1	0.126400	$207,255	$0	$0.00
GHD	HIDALGO COUNTY	0.575000	$207,255	$0	$0.00
JCC	SOUTH TEXAS COLLEGE	0.171500	$207,255	$0	$0.00
R05	ROAD DIST 05	0.000000	$207,255	$0	$0.00
SMS	MISSION ISD	1.133200	$207,255	$0	$0.00
SST	SOUTH TEXAS SCHOOL	0.049200	$207,255	$0	$0.00
W14	UNITED IRR WTR DIST	0.000000	$207,255	$0	$0.00
	Total Tax Rate:	2.585200			
				Taxes w/Current Exemptions:	$0.00
				Taxes w/o Exemptions:	$5,357.96

Improvement / Building

No improvements exist for this property.

Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
1	AC	ACREAGE	3.5200	153331.20	0.00	0.00	$72,160	$0
2	AC	ACREAGE	6.5900	287060.40	0.00	0.00	$135,095	$0

Roll Value History

Year	Improvements	Land Market	Ag Valuation	Appraised	HS Cap	Assessed
2022	$0	$207,255	0	207,255	$0	$207,255
2021	$0	$207,255	0	207,255	$0	$207,255
2020	$0	$207,255	0	207,255	$0	$207,255
2019	$0	$207,255	0	207,255	$0	$207,255
2018	$0	$96,045	0	96,045	$0	$96,045
2017	$0	$96,045	0	96,045	$0	$96,045
2016	$0	$96,045	0	96,045	$0	$96,045
2015	$0	$96,045	0	96,045	$0	$96,045
2014	$0	$96,045	0	96,045	$0	$96,045
2013	$0	$96,045	0	96,045	$0	$96,045
2012	$0	$101,100	0	101,100	$0	$101,100
2011	$0	$101,100	0	101,100	$0	$101,100
2010	$0	$101,100	0	101,100	$0	$101,100
2009	$0	$122,766	0	122,766	$0	$122,766
2008	$0	$122,766	0	122,766	$0	$122,766

Deed History - (Last 3 Deed Transactions)

#	Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Deed Number
1	4/19/2021	TXD	TAX/RESALE DEED	DIZDAR MARK	HIDALGO COUNTY TRUSTEE			3217082
2	12/30/1996	WD	WARRANTY DEED	MARTED	DIZDAR MARK			570093
3	3/20/1992	WD	WARRANTY DEED	DIZDAR MARK TRUSTEE	MARTED	3226	670	

Tax Due

Property Tax Information as of 01/07/2022

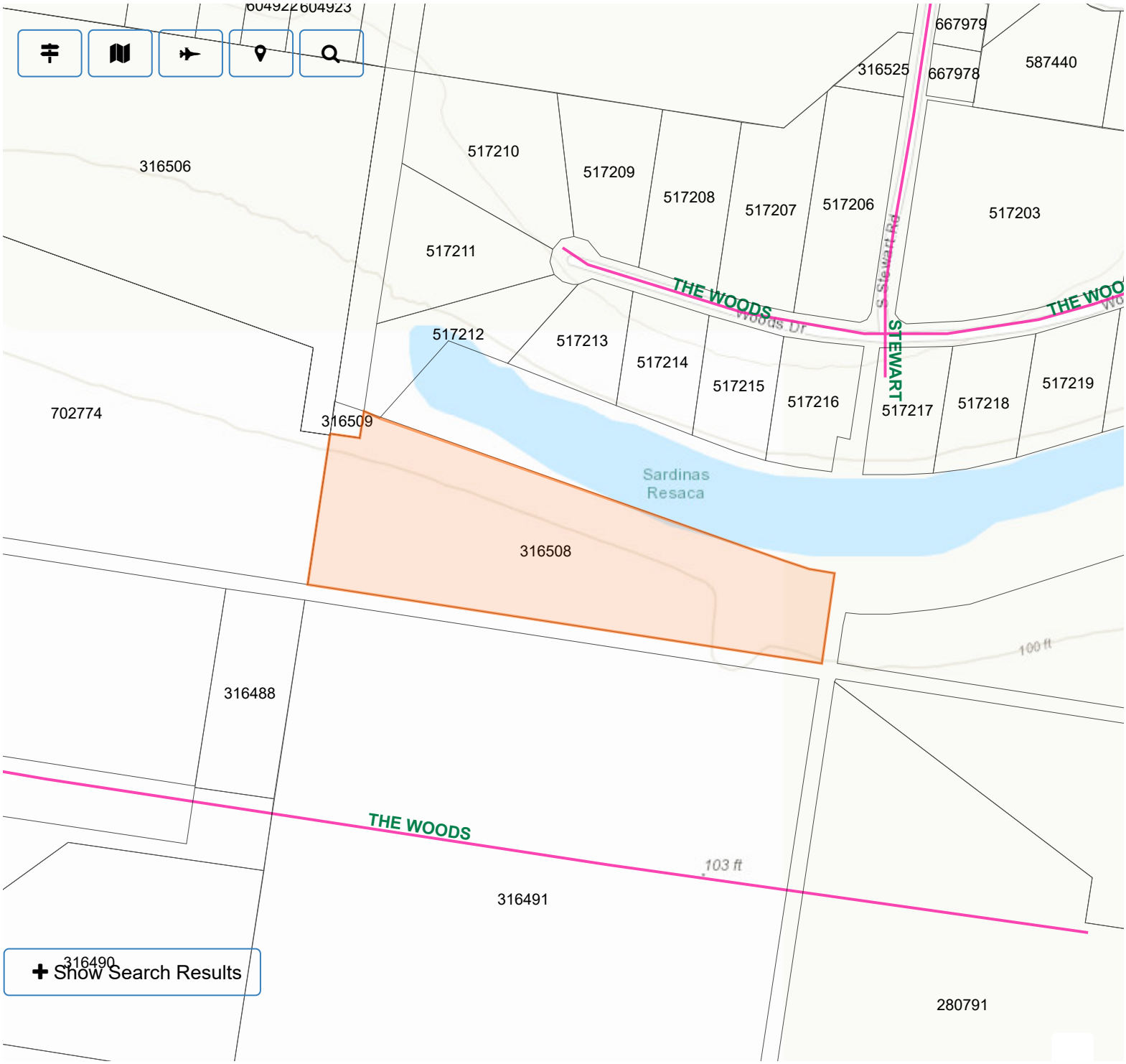
Amount Due if Paid on:

Year	Taxing Jurisdiction	Taxable Value	Base Tax	Base Taxes Paid	Base Tax Due	Discount / Penalty & Interest	Attorney Fees	Amount Due

NOTE: Penalty & Interest accrues every month on the unpaid tax and is added to the balance. Attorney fees may also increase your tax liability if not paid by July 1. If you plan to submit payment on a future date, make sure you enter the date and RECALCULATE to obtain the correct total amount due.

Questions Please Call (956) 381-8466.

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CONNECTEXPLORER™



map: Auto (Mosaic)	Dates: Latest	08/01/2021 - 10/28/2021


ATTENTION
FOR SALE/TAX FORECLOSURE
AUCTION
THIS PROPERTY HAS BEEN SEIZED BY THE SHERIFF/CONSTABLE OF THIS COUNTY FOR DELINQUENT TAXES. DO NOT REMOVE OR TAMPER WITH THIS PROPERTY! YOU COULD BE SUBJECT TO CRIMINAL AND CIVIL PENALTIES.
FOR INFORMATION ON THIS PROPERTY YOU MAY CONTACT:
www.lgbs.com
DATE OF AUCTION: 2/2/21
SUIT: T-3355-14-F
Tract 2
LINEBARGER GOGGAN BLAIR & SAMPSON, LLP
1512 S LONE STAR WAY
EDINBURG, TX 78539
956-289-7917

*

T-1912-18-C

&

T-1207-013-A

(W0100-00-044-0005-26)



Hidalgo CAD

Property Search > 318485 HIDALGO COUNTY TRUSTEE for Year 2021

Tax Year: 2021

Property

Account

Property ID:	318485	Legal Description:	WEST ADDN. TO SHARYLAND E150'- W448'- S57.90'- N145.2' LOT 44-5 0.20AC NET
Geographic ID:	W0100-00-044-0005-26	Zoning:	RS
Type:	Real	Agent Code:	
Property Use Code:			
Property Use Description:			

Location

Address:	704 W SAINT JUDE AVE. TX	Mapsco:	
Neighborhood:	WEST ADDN. TO SHARYLAND	Map ID:	VOL 1 PG 56
Neighborhood CD:	W010000		

Owner

Name:	HIDALGO COUNTY TRUSTEE	Owner ID:	1067775
Mailing Address:	PO BOX 178 EDINBURG, TX 78540-0178	% Ownership:	100.0000000000%
		Exemptions:	EX-XV

Values

(+) Improvement Homesite Value:	+	$0		
(+) Improvement Non-Homesite Value:	+	$57,851		
(+) Land Homesite Value:	+	$0		
(+) Land Non-Homesite Value:	+	$17,754	Ag / Timber Use Value	
(+) Agricultural Market Valuation:	+	$0		$0
(+) Timber Market Valuation:	+	$0		$0
(=) Market Value:	=	$75,605		
(–) Ag or Timber Use Value Reduction:	–	$0		
(=) Appraised Value:	=	$75,605		
(–) HS Cap:	–	$0		
(=) Assessed Value:	=	$75,605		

Taxing Jurisdiction

Owner: HIDALGO COUNTY TRUSTEE
% Ownership: 100.0000000000%
Total Value: $75,605

Entity	Description	Tax Rate	Appraised Value	Taxable Value	Estimated Tax
CAD	APPRAISAL DISTRICT	0.000000	$75,605	$0	$0.00
CAN	CITY OF ALTON	0.436700	$75,605	$0	$0.00
DR1	DRAINAGE DISTRICT #1	0.126400	$75,605	$0	$0.00
GHD	HIDALGO COUNTY	0.575000	$75,605	$0	$0.00
JCC	SOUTH TEXAS COLLEGE	0.171500	$75,605	$0	$0.00
R05	ROAD DIST 05	0.000000	$75,605	$0	$0.00

SMS	MISSION ISD	1.133200	$75,605	$0	$0.00
SST	SOUTH TEXAS SCHOOL	0.049200	$75,605	$0	$0.00
TCAN	CITY OF ALTON TAX INCREMENT ZONE	0.000000	$75,605	$0	$0.00
THCAN	COUNTY - CITY OF ALTON TAX INCREMENT ZONE	0.000000	$75,605	$0	$0.00
W14	UNITED IRR WTR DIST	0.000000	$75,605	$0	$0.00
	Total Tax Rate:	2.492000			
				Taxes w/Current Exemptions:	$0.00
				Taxes w/o Exemptions:	$1,884.08

Improvement / Building

Improvement #1: RESIDENTIAL **State Code:** A1 **Living Area:** 1962.0 sqft **Value:** $57,851

Type	Description	Class CD	Exterior Wall	Year Built	SQFT
MA	MAIN AREA	STUFA - 4	DSTU	1988	1640.0
POR	PORCH (COVERED)	*		1990	112.0
ADD	ADDITION	STUFA - 4	DSTU	1999	168.0
GAR	GARAGE	*		1999	252.0
ENC	ENCLOSED ADD	STUFA - 4	DSTU	1999	154.0
STG	STORAGE	* - *		2006	80.0
CAN	CANOPY	*		2006	192.0

Land

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
1	AC	ACREAGE	0.2000	8712.00	0.00	0.00	$17,754	$0

Roll Value History

Year	Improvements	Land Market	Ag Valuation	Appraised	HS Cap	Assessed
2022	$57,939	$17,754	0	75,693	$0	$75,693
2021	$57,851	$17,754	0	75,605	$0	$75,605
2020	$52,926	$13,023	0	65,949	$0	$65,949
2019	$42,677	$13,023	0	55,700	$0	$55,700
2018	$45,788	$13,023	0	58,811	$0	$58,811
2017	$46,630	$13,023	0	59,653	$0	$59,653
2016	$46,561	$13,023	0	59,584	$0	$59,584
2015	$48,181	$9,157	0	57,338	$0	$57,338
2014	$42,086	$18,314	0	60,400	$0	$60,400
2013	$43,474	$18,314	0	61,788	$0	$61,788
2012	$43,662	$18,314	0	61,976	$0	$61,976
2011	$42,112	$18,314	0	60,426	$0	$60,426
2010	$43,334	$18,314	0	61,648	$0	$61,648
2009	$44,557	$18,314	0	62,871	$0	$62,871
2008	$47,427	$18,314	0	65,741	$0	$65,741

Deed History - (Last 3 Deed Transactions)

#	Deed Date	Type	Description	Grantor	Grantee	Volume	Page	Deed Number
1	2/20/2020	TXD	TAX/RESALE DEED	NAVARRO MARIA I & MATIAS	HIDALGO COUNTY TRUSTEE			3100337
2				NAVARRO MARIA I & MATIAS	NAVARRO MARIA I & MATIAS			

Tax Due

Property Tax Information as of 01/07/2022

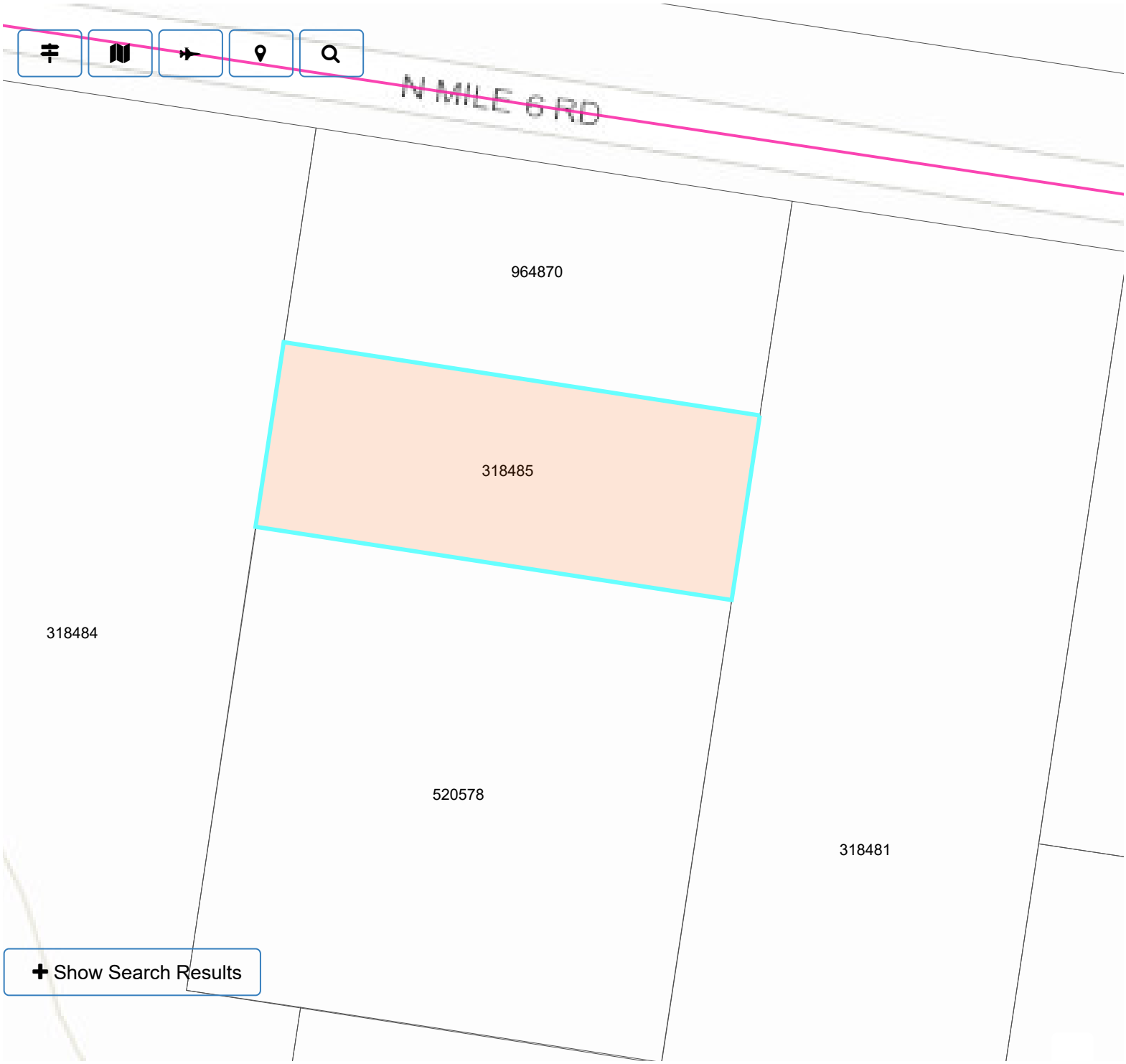
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N MILE 6 RD
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Show Search Results
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NO PRESENTATION PHOTO AVAILABLE