Chugach School District Board Meeting

Thursday, February 8, 2024 9:00 AM

District Office & Teleconference, 9312 Vanguard Dr., Anchorage, AK 99507

- 1. WORK SESSION
 - a. Voyage ODL Trip Presentation
- b. Board SOP
 - c. Board Strategic Plan
 - d. Legislative Update
 - e. ECLC Building
 - f. Mileage and Per Diem ARs
 - 2. CALL TO ORDER
- 3. ROLL CALL & ESTABLISHMENT OF QUORUM
 - 4. APPROVAL OF AGENDA
 - 5. PLEDGE OF ALLEGIANCE
 - 6. MISSION/VISION STATEMENT, LAND ACKNOWLEDGMENT
- 7. APPROVAL OF MINUTES
 - 8. INTRODUCTION OF GUESTS and/or ANNOUNCEMENTS
- 9. **BOARD OF STARS**
 - 10. REPORTS & PRESENTATIONS
 - a. EAC Reports
 - b. CSA Report
- c. CFO Report
 - 11. PUBLIC COMMENT ON AGENDA ITEMS
- 12. BOARD COMMENT
 - 13. ITEMS OF BUSINESS
 - a. Executive Session (Board and CSA Evaluations)
 - b. Staff Resignations
- c. Procurement Card Resolution
 - d. Voyage Outdoor Leadership Trip
- 14. OLD BUSINESS
 - a. BB 9250 Second Reading
 - 15. **NEXT BOARD MEETING (TBD)**
 - 16. ADJORNMENT

Chugach School Board Standard Operating Procedure (SOP) Timeline

JULY	- No Meeting - Board Election Seat Applications
AUG.	- Aug. 6: Board Seat Apps. Due - Approve Budget Transfers - Approve % match of staff retirement funds - Set Annual Calendar - Review Student Handbook - CIPs Review / Update - Back to School Events - Approve CSA Evaluation Document
SEPT.	- Set Board Goals - Review CSA's Goals - Student Performance Review - Review State Testing – AK STAR - Climate Survey Review - Review & Update Strategic Plan - Select Services, Legal, Audit Banking, Accounting - Tax Credit Donation Proposals & Reports - Scholarship Committee Meets - Focus Vendors Approved
ост.	- No Meeting - Chenega Cultural Heritage Week - Student Count Period - Board Seat Election - AFN
NOV.	- Swear in new board - Board Officer Selection - Annual Conference - New Board Training - Select Rep for NSBA Amer. Ind. And AK Native Committee - Review Policy Updates – 1st Read - Board Scholarship window opens – 1st semester
DEC.	- Approve Policy Updates – 2 nd Read - Approve Board Scholarships - Health Insurance Contract - Department Head Reports - Winter AASB Boardsmanship - New Grant Applications - Audit Report – Altman and Rogers - Audit Adoption - Spring Trip Proposals
JAN.	- No Meeting - Russian Orthodox Holidays
FEB.	- CSA PEP - Board PEP - Legislative Fly-In - Request Fuel Bids - Approve Certified Contracts
MAR.	- 1st Reading Budget - NSBA Conference - Fuel Bid Approved - Spring Board Newsletter - Request School Calendars from EACs - Scholarship Committee Meets
APR.	- Next Year Service Contracts - Review Strategic Plan - Next FY budget 2 nd Read - Approval - Community Input Survey - Board Scholarship window opens
MAY	- Graduations - Award Board Scholarships - Grant Reports - Summer Facility Projects - Approve School Calendars - Tatitlek Cultural Heritage Week
JUNE	- No Meeting

AASB - Alaska Association of School Boards

ADM - Average Daily Membership

AFN - Alaska Federation of Natives...

AIMS - Aligned Information Management System

APEI - Alaska Public Entity Insurance

CHE - Chenega Bay

CHW - Cultural Heritage Week

CIP - Capital Improvement Plan **EAC** - Education Advisory Committee

FY - Fiscal Year

NSBA - National School Board Association

NYO - Native Youth Olympics

OASIS - Online AK School Info System

PEP - Performance Evaluation Process **PIER** - Plan, Implement, Evaluate, Refine

SOY - Start of Year

TAT - Tatitlek WHT - Whittier

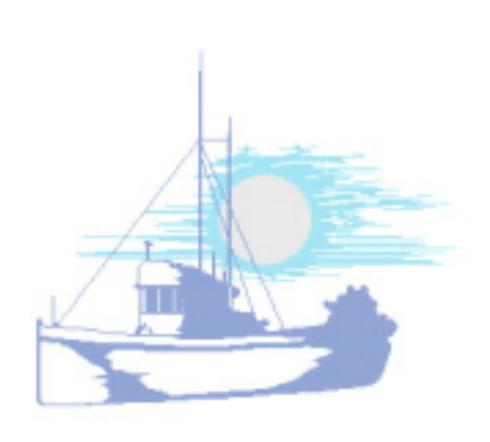


Chugach School District Strategic Plan

Focusing on Today...and the Future







CHUGACH SCHOOL DISTRICT SHARED PURPOSE

Empowering Student Ownership for Learning and Success

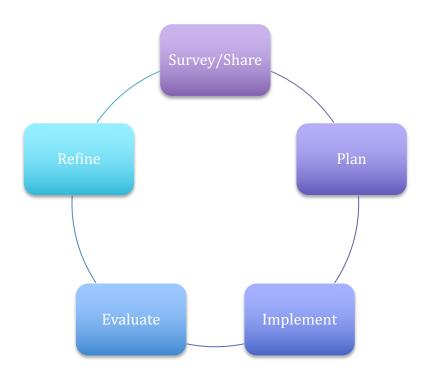
CHUGACH SCHOOL DISTRICT SHARED VALUES

~Agility...Resiliency...Valuing Stakeholders...Performance Based Learning...Trust and Teamwork... Continuous Improvement and Innovation...Open and Honest Communication...Shared Leadership and Responsibility~

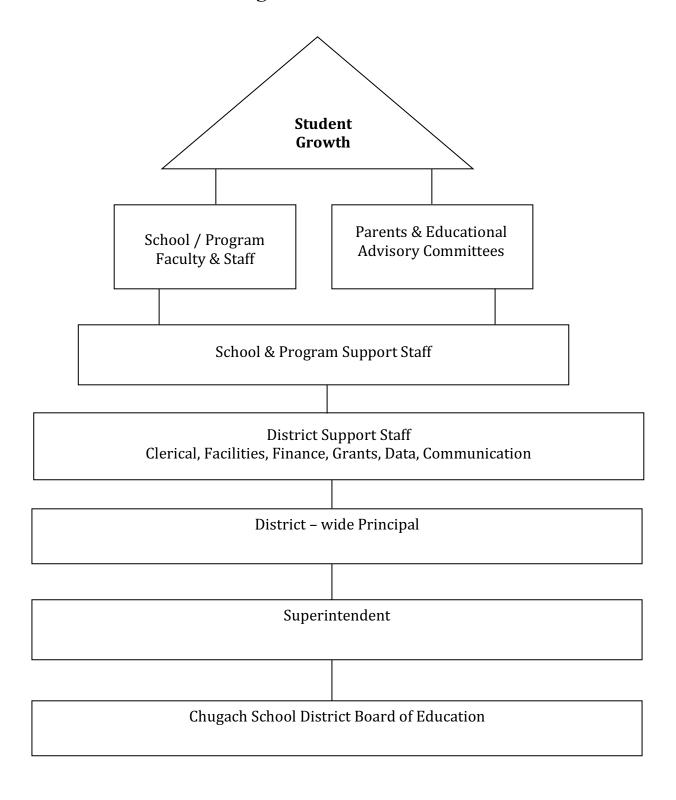
Mission

The Chugach School District is committed to developing and supporting a partnership with students, parents, community and business which equally shares the responsibility of empowering students to meet the needs of the ever changing world in which they live. Students shall possess the academic and personal characteristics necessary to reach their full potential. Students will contribute to their community in a manner that displays respect for human dignity and validates the history and culture of all ethnic groups.

Strategic Planning Process & Cycle



Organization Chart Chugach School District



Development of Chugach School District's dynamic Strategic Plan:

In the past decades, the Chugach School District has had traditional strategic plans, which have been placed in binders on shelves and not utilized as they should be. In recent years, a series of steps has been taken to gather input from all stakeholders in an effort to develop a "Working" strategic plan. We want a plan that we use on a routine basis to guide our efforts and decisions for current focus and future planning.

The first step was the development of our District Shared Purpose, Core Values, and Mission, which was adopted in 2009. Each school then aligned and developed their site's Shared Purpose and Core Values to the District Shared Purpose and Mission.

Following steps included staff representative teams who worked for entire years gathering input and collecting data to complete our 2009 APEX application. This application gave us foundational information about how we operate, and how we are performing. The APEX report was then used to develop a strategic planning cycle and our strategy maps.

The CSD Strategic Plan's key features include:

- 1 Strategic Plan Development and Input processes
- 2 Shared Purpose, Core Values & Mission
- 3 Strategy Map
- 4 Organizational Chart
- 5 PIER plans and Action Plans
- 6 Communication Documents for a variety of audiences

Today, schools and programs use these strategic planning tools to develop school and individual PIER plans on an annual basis. This ensures that all of our plans are aligned with our Shared Purpose, Core Values and Mission.

The updated Chugach School District Strategic Plan is intended to be a working document: a document that provides guidance for staff and the School Board when making decisions and developing instructional plans for operational efficiency and innovation. As CSD values organizational flexibility, it is expected that some changes to this document will occur from time to time. That said, it's important to have a document that is in place as our next starting point, in order to clearly articulate the direction that CSD is headed.

CHUGACH SCHOOL DISTRICT STRATEGIC FOCUS AREAS

- Engage all **students** to embrace their education through effective relevant instruction, performance-based curriculum, and individualized education; to empower student ownership of their learning.
- Provide effective professional development and training, encourage collegiality, accountability, and the valuing of all staff members to increase workforce effectiveness and ownership.
- Encourage shared leadership throughout all levels of the school district: Student VOICE teams; Staff Leadership; Administrator Capacity Growth; and Board Leadership Trainings.
- Embrace financial and facility efficiencies through conservative budgeting, assertive fund-seeking, and proactive maintenance and renovation of facilities.
- Valuing all **stakeholders** and their input on improving the
 Chugach School District through open and honest communication.

Focus Goal I: Student Focus	Engage all students to embrace their education through effective relevant instruction, performance-based curriculum, and individualized education; to empower student ownership of their learning.
Student Focus Strategy A	Engage and empower students through Individualized Education strategies.
Strategy A.1	Student Learning Profiles
Strategy A.2	Individualized Learning Plan
Strategy A.3	Personal Graduation Plan
Strategy A.4	Performance-based advancement in each content area
Strategy A.5	Developmental Standards from preschool through post-graduation
Student Focus Strategy B	Engage and empower students through Effective Relevant Instructional strategies.
Strategy B.1	Relevant / Local Standards
Strategy B.2	Balanced Instructional Model
Strategy B.3	Thematic Units
Strategy B.4	Holistic Education: Equally valued content areas
Strategy B.5	Engaging opportunities tied to Standards (Sports, Student VOICE, Voyage to Excellence, Further Education opportunities, etc.)
Student Focus Strategy C	Utilize appropriate student accountability measures to engage and empower students.
Strategy C.1	Authentic Standard Assessments
Strategy C.2	Districtwide Assessment Inservices for Inter-rater reliability
Strategy C.3	Multiple Format Assessments
Strategy C.4	Web-based Aligned Information Management System (AIMS) for students, parents and staff
Strategy C.5	Alaska State Exams: Standards-based Assessments; High School Graduation Qualifying Exam; English Language Proficiency Assessment; Alternate and Alternative Assessments; Terra-Nova and NAEP Assessments

Focus Goal II: Staff Focus	Provide effective professional development and training, encourage collegiality, accountability, and the valuing of all staff members to increase workforce effectiveness and ownership.
Staff Focus Strategy A	Incorporate effective staff training with teambuilding strategies to increase staff ownership and collegiality
Strategy A.1	Provide up to 30 days individual and group trainings in a variety of locations.
Strategy A.2	Districtwide training for Generalist Teachers
Strategy A.3	Individual Training Proposal Process
Strategy A.4	Process Training: Outrageous Thinking; Balanced Instructional Model; Thematic Units; Individual Learning Plans; Student Learning Profile Assessment
Strategy A.5	Teambuilding Strategy Training
Strategy A.6	Staff Ownership of Standards Revision Process
Staff Focus Strategy B	Utilize appropriate staff accountability measures to engage and empower the Chugach workforce.
Strategy B.1	Performance Evaluation Process
Strategy B.2	Highly Qualified Process
Strategy B.3	Performance Pay
Strategy B.4	Staff PIER Plans: Plan ~ Implement ~ Evaluate ~ Revise ~ Share/Survey
Strategy B.5	School and Program PIER Plans: Plan ~ Implement ~ Evaluate ~ Revise ~ Share/Survey
Staff Focus Strategy C	Value Chugach staff through a variety of strategies and supports to increase job satisfaction and effectiveness.
Strategy C.1	Consistent hiring processes and retention efforts
Strategy C.2	Provide Deferred Compensation to encourage increased retention
Strategy C.3	Provide a variety of benefits to meet the needs of staff (retirement, medical/dental, life insurance, personal and sick leave, etc.)
Strategy C.4	Performance Pay based upon Performance Evaluation Process

Focus Goal III: Shared Leadership Focus	Encourage shared leadership throughout all levels of the school district: Student VOICE teams; Staff Leadership; Administrator Capacity Growth; and Board Leadership Trainings.
Shared	Provide Staff Leadership Opportunities at all levels within Chugach
Leadership	School District
Focus Strategy A	
Strategy A.1	School Site Leadership and Leadership Team
Strategy A.2	Mentorship Opportunities
Strategy A.3	Performance Evaluation Process Leadership component
Strategy A.4	Program Directors Leadership Roles

Shared Leadership Focus Strategy B	Provide opportunities for Chugach School Board and Administrator Capacity Growth
Strategy B.1	School Board Retreat Training and AASB Trainings
Strategy B.2	Chugach Leadership Stability / Grow our own Leaders
Strategy B.3	Formalize and update Strategic Plan; School Board Policy Updates
Strategy B.4	School Board and Administrator 360° Evaluation Process

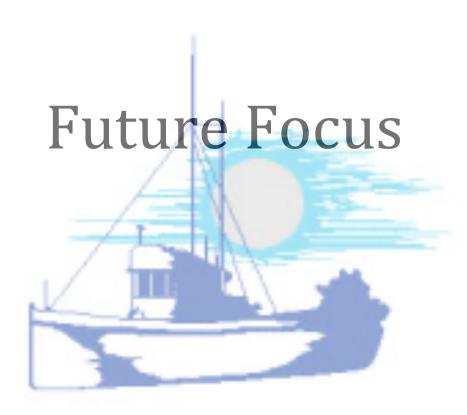
Shared	Provide student leadership opportunities through Student VOICE site
Leadership	and district team involvement
Focus Strategy C	
Strategy C.1	Outdoor Leadership Opportunities
Strategy C.2	VOICE Leadership Standards
Strategy C.3	VOICE Leadership Training Opportunities
Strategy C.4	Student member of School Board; Student member of Community Councils; Student member of Educational Advisory Councils

Focus Goal IV: Financial & Facilities Focus	Embrace financial and facility efficiencies through conservative budgeting, assertive fund-seeking, and proactive maintenance and renovation of facilities.
Financial & Facility Focus Strategy A	Encourage excellent stewardship of funding streams through conservative budgeting, as well as assertive grant seeking efforts in meeting the goals of the CSD Strategic Plan.
Strategy A.1	Annual Budget Process
Strategy A.2	Development of Competitive Grant Applications
Strategy A.3	Grant Management Alignment
Financial & Facility Focus Strategy B	Employ efficient and timely maintenance and renovation of school facilities.
Facility Focus	
Facility Focus Strategy B	facilities.
Facility Focus Strategy B Strategy B.1	facilities. Annual CIP Proposal Development Process
Facility Focus Strategy B Strategy B.1 Strategy B.2 Financial & Facility Focus	Annual CIP Proposal Development Process SERRC Preventative Maintenance Process

Streamline process for payables and payroll

Strategy C.3

Focus Goal V: Community & Communication Focus	Valuing all stakeholders and their input on improving the Chugach School District through open and honest communication.
Community & Communication Focus Strategy A	Activate and sustain Education Advisory Committees (EAC) for all sites and programs
Strategy A.1	EAC Membership: Recruitment and Approval process
Strategy A.2	Alignment of Educational and Community Services
Strategy A.3	Emulate Community Good Neighbor Spirit
Community & Communication Focus Strategy B	Provide communication through Student VOICE site and district team involvement
Strategy B.1	Outdoor Leadership Opportunities
Strategy B.2	VOICE Leadership Standards
Strategy B.3	VOICE Leadership Training Opportunities
Community & Communication Focus Strategy C	Create and foster partnerships with community, regional, and statewide businesses and organizations that are aligned with, and support, Chugach School District's Shared Purpose and Mission.
Strategy C.1	Partner with like-minded school districts for increased opportunities for students and staff, and grant funding collaboration efforts
Strategy C.2	Foster business partnerships for seamless transition opportunities for all students
Community & Communication Focus Strategy D	Provide Regular Stakeholder Input and Communication Opportunities
Strategy D.1	Community and Stakeholder Input Surveys and Communication Process
Strategy D.2	School, District and Program Newsletters to Community and Stakeholders



CSD Strategy Map ~ FUTURE Focus Strategies

CSD Strategy Map ~ Por OKE Pocus Strategies		
Future Focus Goal I: Student Focus	Engage all students to embrace their education through effective relevant instruction, performance-based curriculum, and individualized education; to empower student ownership of their learning.	
Student Future Focus Strategy A	Increase student enrollment and attendance rates	
Strategy A.1	FOCUS Homeschool recruitment and application process	
Strategy A.2	Monitor and resist Borough and District Consolidation efforts	
Student Future Focus Strategy B	Develop AIMS into a revenue source product	
Strategy B.1	Copyright AIMS	
Strategy B.2	Negotiate Agreement with AIMS Development Team Corporation	
Student Future Focus Strategy C	Discover and encourage Innovative Learning Strategies	
Strategy C.1	Year Round School/Education opportunities	
Strategy C.2	Parallel Curriculum/Co-Curriculum Models of Instruction	
Strategy C.3	Effective Student Learning Profile Deployment	



CSD Strategy Map ~ FUTURE Focus Strategies

Future Focus Goal II: Staff Focus	Provide effective professional development and training, encourage collegiality, accountability, and the valuing of all staff members to increase workforce effectiveness and ownership.
Staff Future Focus Strategy A	Empowerment of all staff for equal ownership and true collaborative efforts
Strategy A.1	Turn Negotiated Agreement into Collaborated Agreement
Strategy A.2	New Teacher Training Facility
Strategy A.3	Collaboration on Health Insurance and Benefits
Staff Future Focus Strategy B	Renovation and acquisition of Teacher Housing in each school community
Strategy B.1	Successfully pursue funding streams and processes for teacher housing renovation or acquisition

CSD Strategy Map ~ FUTURE Focus Strategies

Future Focus Goal III: Shared Leadership Focus	Encourage shared leadership throughout all levels of the school district: Student VOICE teams; Staff Leadership; Administrator Capacity Growth; and Board Leadership Trainings.
Shared Leadership Future Focus Strategy A	Provide Staff Leadership Opportunities to be an Institutional Change Leader
Strategy A.1	Work with school districts, universities, and businesses to develop schools that work for all students
Shared Leadership Future Focus Strategy C	Provide student leadership opportunities through Student VOICE site and district team involvement
Strategy C.1	Board Membership by student VOICE Representative
Strategy C.2	Community Council Membership by student VOICE Representative

CSD Strategy Map ~ FUTURE Focus Strategies

Future Focus Goal IV: Financial & Facilities Focus	Embrace financial and facility efficiencies through conservative budgeting, assertive fund-seeking, and proactive maintenance and renovation of facilities.
Financial &	Encourage development of Alternative Energy Sources for Schools
Facility Future	
Focus Strategy A	
Strategy A.1	Successful submission of previously submitted proposal

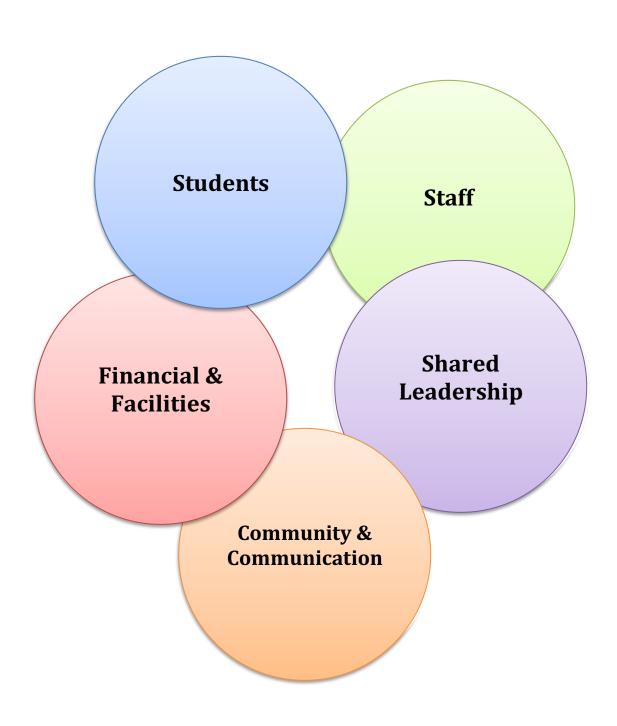
Financial &	Acquisition of Chugach Campus Facilities
Facility Future	
Focus Strategy B	
Strategy B.1	Chugach Campus to include facilities for District Office, FOCUS Homeschool Branch Offices; and Voyage to Excellence facilities

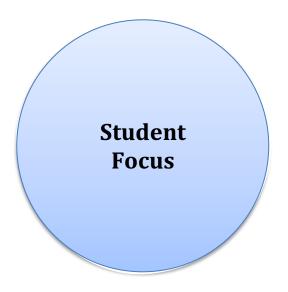
CSD Strategy Map ~ FUTURE Focus Strategies

Future Focus	Valuing all stakeholders and their input on improving the Chugach
Goal V:	School District through open and honest communication.
Community &	
Communication	
Focus	
Community &	Activate and sustain Education Advisory Committees (EAC) for all sites
Communication	and programs
Future Focus	
Strategy A	
Strategy A.1	Develop HB 61 Proposals for all local Corporations

Chugach School District's Balanced Scorecard

~Indicators of Goal Performance and Success in order to focus key decision making efforts~





Engage all **students** to embrace their education through effective relevant instruction, performance-based curriculum, and individualized education; to empower student ownership of their learning.

Student Focus Indicators	Monthly	Quarterly	Annually
Attendance/Truancy data			
(site and districtwide)			
Co-Curricular Performance Level Data			
Enrollment Trends		1 st	
Graduate Longitudinal Survey Results			
Individual Learning Plan Completion			
Personal Graduation Plan Progress			
State Exam Results and AYP Status			
State Exam Results vs. CSD Levels			
Student Learning Profile Completion			
Ultimate Graduation Rate			

Voyage to Excellence Participation			
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Provide effective professional development and training, encourage collegiality, accountability, and the valuing of all staff members to increase **workforce** effectiveness and ownership.

Staff Focus Indicators	Monthly	Quarterly	Annually
Deferred Compensation Participation &			
Trends			
Certified Staff Highly Qualified			
Attainment			
Classified and Certified Performance Pay			
Trends			
Performance Evaluation Process			
PIER Action Plan Content and Completion			
(individual staff; site; strategic planning)			
Salary & Benefits (trends; comparative			
analysis)			

Staff Development - Individual Training		
Proposals		
Staff Development - Content &		
Participation		
Staff Surveys		



Encourage **shared leadership** throughout all levels of the school district: Student VOICE teams; Staff Leadership; Administrator Capacity Growth; and Board Leadership Trainings.

Shared Leadership Focus	Monthly	Quarterly	Annually
Indicators			
Administration 360 ° Evaluation Process			
Administration Training			
Leadership Team Progress		$\sqrt{}$	$\sqrt{}$
Mentorships			
School Board Meetings and PIER plans		$\sqrt{}$	
School Board Trainings (Retreat; AASB)		$\sqrt{}$	
School Board 360 ° Evaluation Process			
Strategic Plan Process and Progress	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$

Student VOICE Participation (Outdoor	 	
Leadership; Leadership Standards;		
Leadership Trainings		



Embrace **financial and facility efficiencies** through conservative budgeting, assertive fund-seeking, and proactive maintenance and renovation of facilities

Financial and Facility Focus	Monthly	Quarterly	Annually
Indicators			
Alternative Energy Proposal			
Annual Ordering Process			
Audit Process (preparation; completion)			
CIP Application Process and Current			
Plans			
Cost per student (trends; comparative			
analysis)			
Energy Costs analysis			
Fuel Bids; Air Charter Process			
Financial Update Report to School Board			$\sqrt{}$

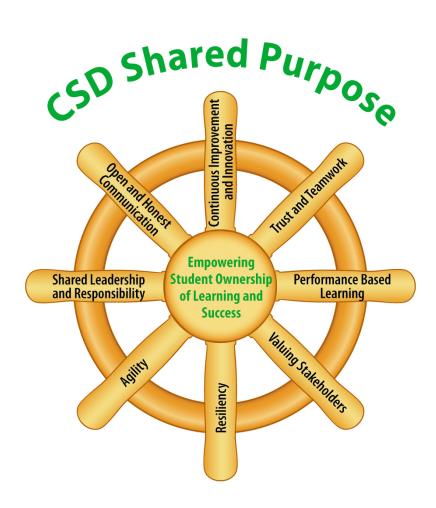
Preventative Maintenance Reports/Fire Marshall Reports (School and Program	V		$\sqrt{}$
Facilities) Payables and Payroll Process	V	V	1
Pupil: Teacher Ratio	V	$\sqrt{}$	$\sqrt{}$



Valuing all **stakeholders** and their input on improving the Chugach School District through open and honest communication.

Community & Communication	Monthly	Quarterly	Annually
Focus Indicators			
Active Partnerships: districts; local			
councils; corporations; businesses			
Board of Stars Nominations			
Community Input Survey			
Educational Advisory Boards: Schools			
and Programs			
Parent/Student/Teacher Conferences			

Stakeholder Communication Tools (site and program newsletters; website usage; Social Media)		V	V
Student VOICE Community Engagement Opportunities	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$





Dear Chugach Board of Education and Superintendent Mase,

We, at AASB, are happy to submit an official proposal to you explaining our St. Planning process. You will see over the next few pages both a written description of our process, as well as a visual snapshot of the process.

Over the years we have learned that most individuals cannot give up more than a few days when working on a strategic plan and we have built our facilitated session to match the availability of those that make up the St. Planning team.

Our process is interactive allowing all involved to have a voice at the table & input to the decisions. Reviewing and updating the Vision & Mission Statements helps set the stage and the process of the SWOT (Strengths, Weaknesses, Opportunities and Threats) allows participants to get a snapshot of needs to help the district move forward. Goal are developed by this group and then the objectives & strategies are developed by the superintendent's leadership team.

Lastly, though there is a cost to this process, because CSD is a member of AASB the cost is significantly reduced as compared to the actual costs, as we keep prices reasonable for our member districts.

We understand you have options in the selection of a facilitator, and we hope that our proposal addresses all your questions and concerns.

Thanks in advance,

Timi C Tullis, Associate Executive Director, AASB



STRATEGIC PLANNING PROCESS

Professional Fee for services provided by Timi C Tullis, Associate Executive Director, will be \$10,180. This rate includes:

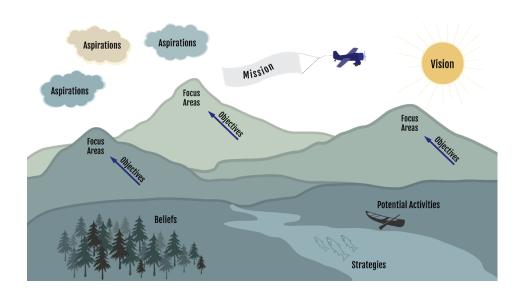
- Developing and Collecting Responses for a community survey that will help participants understand the needs of the community. This can also calls into Advisory Board Meetings (a month before on site visit)
- 2. A 2 day on site facilitated workshop that can include up to 35 individuals. (prep and on site for 2 days site)
- 3. Two (2), three (3) hour facilitated sessions after the onsite, goal development session to help map out the plan by developing Objectives, Metrics etc. (within 6 months of the on-site)
- 4. Development of a web ready brochure to use in publications.

OBJECTIVE

The objective of this planning activity is to update a 3-5 year strategic plan characterized by:

- A long-term vision
- Concentration of effort through a focused mission supporting the vision
- Measurable objectives used to attain the aspirations detailed in the strategic plan.
- District and community involvement, which drives consensus for the plan and all its elements
- Implementation accompanied with specific accountability
- Annual school board goals for the district aligned to the plan

Ultimately, the goal is to enable the district to practice true strategic management in order that students flourish.





Pre Planning Team GETTING STARTED

Create a structure that will make your efforts successful.

- Establish Ground
- Enlist Core Team Members
- Establish roles
- Build ownership
- Communications
- Expectations

Resources

- Steering Committee
- o Timeline/Calendar
- Agreements and commitments
- Space
- Support services

Core Planning Team #1 SHARED VISION

Expand the circle of understanding and commitment.

- o Engage Core Team
- District Report(s)
- Create Vision, Mission, Core Values
- Feedback Loops

Resources

- Communication tools
- Space

Core Planning Team #2 INFORMATION GATHERING

Gather key data and perspectives on the potential for needed change.

- Confirmations
- Analyze and interpret data strategically
- Critical Issues

Resources

Internal and external customer involvement

Core Planning Team #3 PRIORITIES AND PLANNING

Analyze data; identify themes, priorities and goals

- Confirmations
- PrioritizeCritical Issues
- Identify
 Strategic
 Priorities and
 Goals to
 address them
- Craft clarifying GoalsStatements

Resources

- SteeringCommittee
- Core Team

Superintendent and Leadership Team MOVE TO ACTION

Expand the circle of involvement.

- Confirmations
- Brainstorm Objectives
- Rate Objectives
- Measures of success
- Discuss ActionPlanning
- Assignments

Resources

- Goal-focused teams
- Time and Space

Legislative Priorities

AASB Board of Directors has adopted three legislative priorities for 2024:

- 1. Sufficient and Sustainable Public Education Funding an increase to the BSA for FY2025 of not less than \$1,413 to account for inflation (Alaska-Urban CPI)
- 2. Retention and Recruitment of Teachers, Administrators & Staff
- 3. Student Wellness and School Safety

HB/SB140 Internet for Schools – Key Points

- Has the Governor's support
- o Currently in Rules Committee
- o 70 proposed amendments to the bill
- \$300 BSA increase
- SBOE as a charter school authorizer
- DEED to conduct or require a minimum of four additional full financial audits of randomly selected districts
- The clock is ticking for getting the Internet for School section of the bill approved in time (end of the month) to take advantage of the tens of millions of federal dollars available to improve broadband access to rural Alaska.
- Apply the special needs factor to the correspondence school ADM. This applies the 1.2 factor to all correspondence school students and eliminates accounting for correspondence students at 90% of regular students.
- Civics Education

Senate Bills

- SB 215 Sen. Jesse Bjorkman (R-Nikiski) Teachers: Board Certification Incentive SB 158 Sen.
 Robert Meyers (R-North Pole) School Grants & Bond Debt Reimbursement
- SB 173 Sen. Shelley Hughes (R-Palmer) Authorize Handguns School Employee/Voluntary
- o SB 178 Sen. Jesse Bjorkman (R-Nikiski) School Terms
- SB 192 Senate Rules by Request of the Governor Screening/Reading Intervention K-3
- o SB 199 Senate Rules by Request of the Governor State Land: Disposal/Sale/Lease/Restrict
- SB 200 Sen. Bert Stedman (R-Sitka) TRS Contribution Rate; PERS Social Security or Supplemental Benefits Plan

House Bills

- HR 9 Rep. Andy Josephson (D-Anchorage) Rights of Parents, Teachers, & Students
- HB 230 Rep. Rebecca Himschoot (NA Sitka) Out-of-State Teaching Experience & Salaries
- o HB 247 Rep. Andrea Story (D-Juneau) Reading Improvement Plans Funding
- HB 274 Senate Rules by Request of the Governor Screening/Reading Intervention K-3
- o HB 280 Rep. Mike Prax (R-North Pole) School Funding; Local Contribution

C.S.D. - TRAINING BUILDING

9312 Vanguard Drive

Anchorage, Alaska

95% SUBMITTAL

- MOA STAMP BLOCK -

V.

OFFIC

TRAINING

VANGUARD DRIVE

312

Alaska

Anchorage,

DRAWING INDEX:

CIVIL BELL

C1.0 GENERAL NOTES, VICINITY MAP, AND ABBREVIATIONS

- C2.0 EXISTING SITE PLAN AND DEMOLITION PLAN
- C3.0 PLOT PLAN
- C4.0 SITE PLAN
- C5.0 GRADING PLAN
- C5.1 SECTIONS
- C6.0 TYPICAL DETAILS C7.0 EROSION & SEDIMENT CONTROL PLAN
- C7.1 EROSION & SEDIMENT CONTROL DETAILS
- C8.0 FIRE ACCESS PLAN

LANDSCAPE

CORVUS

- L101 CODE ANALYSIS PLAN L102 SOILS PLAN
- L103 PLANTING PLAN
- 1501 DETAILS
- A3.0 BUILDING SECTIONS A3.1 WALL SECTIONS

A1.0 FLOOR PLAN

A1.2 ROOF PLAN

A1.1 MEZZANINE PLAN

A3.2 STAIR AND ROOF DETAILS A4.0 ASSEMBLIES AND DETAILS

A2.0 BUILDING ELEVATIONS

A2.1 BUILDING ELEVATIONS

ROHDE & ASSOCIATES, INC.

NOT TO SCALE

ARCHITECTURAL STRUCTURAL

PND

- S1.10 DESIGN CRITERIA
- S1.11 SPECIAL INSPECTIONS
- S1.21 CONCRETE REINFORCING SCHEDULES AND TYPICAL DETAILS
- S1,31 MASONRY TYPICAL DETAILS
- S1.41 WOOD FRAMING TYPICAL DETAILS S1.42 WOOD PANEL SHEAR WALL TYPICAL
- DETAILS S2.0 FOUNDATION PLAN
- S2.1 SLAB PLAN
- MEZZANINE FRAMING PLAN ROOF FRAMING PLAN
- S4.0 FOUNDATION DETAILS
- S5.0 FLOOR DETAILS ROOF DETAILS

MECHANICAL

SPURLOCK & ASSOCIATES, INC.

- M1.1 LEGENDS, ABBREVIATIONS, AND
- SCHEDULES M1,2 MECHANICAL SCHEDULES
- M2.0 UNDERGROUND PLUMBING PLAN
- M2.1 PLUMBING PLAN

ELECTRICAL

EIC ENGINEERS

- **E0.1 ELECTRICAL LEGEND E0.2 ELECTRICAL SPECIFICATIONS**
- E1.1 LIGHTING PLAN
- F2.1 POWER AND SIGNAL PLAN
- E3.1 ONE-LINE DIAGRAMS, DETAILS,

PROJECT NARRATIVE:

The scope of work required by the general contractor (GC) and their subcontractors (SC) is as follows:

Any design work by the GC and their subcontractors shall be submitted and approved by the owner's representative, architect, engineers, and the Municipality of Anchorage prior to commencing with construction.

This project is the construction of a new detached building to provide additional and more diverse classroom rins project is the constitution of new detailed bounding to provide adultion and more curries classifications, spaces with the Intent to expand the educational services provided to the students of the Chugach School District. The existing conditional use allows for the temporary boarding of up to 28 students, this number or conditional use will not change due to the scope of this project. However, will provide additional educational options to students who would not otherwise receive such an opportunities.

PROJECT DATA:

LEGAL DESCRIPTION:

ADDRESS:

LOT 2A. BLOCK 10 INDEPENDENCE PARK 9312 VANGUARD DRIVE ANCHORAGE ALASKA

SITE LOCATION MAP:

PROJECT LOCATION



GENERAL NOTES:

- BUILDING SHALL CONFORM TO INTERNATIONAL BUILDING CODE, 2018 EDITION, MINIMUM REQUIREMENTS FOR TYPE V-B CONSTRUCTION THROUGHOUT, "S-1" OCCUPANCY
- THESE DRAWINGS ARE SUPPLIED TO THE GENERAL CONTRACTOR AND OTHERS FOR THEIR USE ON THIS SPECIFIC PROJECT.
- THE ORGANIZATION OF THESE DRAWINGS IS NOT INTENDED TO CONTROL THE DIVISION OF WORK AMONG THE SUB-CONTRACTORS. THE DIVISION OF THE WORK SHALL BE THE
- CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED TO COMPLETE ALL WORK AS SHOWN OR AS IMPLIED ON THESE DRAWINGS
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL FACILITIES FOR LIGHT AND POWER WITHIN THE PREMISES AND IN THE CONSTRUCTION AREA DURING THE ENTIRE
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL RUBBISH AND DEBRIS RESULTING FROM CONSTRUCTION AT CONTRACTOR'S EXPENSE
- ALL DIMENSIONS ARE TO FACE OF STUD OR STRUCTURE, UNLESS NOTED OTHERWISE.
- CONTRACTORS SHALL VERIFY ALL DIMENSIONS AND FIELD VERIFY CONDITIONS BEFORE PROCEEDING WITH ANY WORK.
- CONTRACTORS AND SUB CONTRACTORS ARE RESPONSIBLE FOR CONFORMING TO ALL APPLICABLE LOCAL CODES AND TRADE STANDARDS
- ALL COLORS, FINISHES, AND EQUIPMENT SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL.
- 11) ANY AND ALL DISCREPANCIES BETWEEN DRAWING SHEFTS, DISCIPLINES, DIMENSIONS, DETAILS, MATERIALS, AND COLORS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING AND/ OR CONSTRUCTION IMMEDIATELY UPON DISCOVERY FOR CLARIFICATION
- SUBMITTED BY A QUALIFIED FIRE PROTECTION CONTRACTOR.

VERTICAL ASSEMBLY TYPE

DOOR NUMBER

WINDOW NUMBER

- SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- CONSTRUCTION PERIOD. POWER SHALL BE OBTAINED FROM THE EXISTING DISTRIBUTION SYSTEM. PROVIDE NECESSARY MATERIALS AND LABOR FOR POWER CONNECTIONS FOR MACHINES, PORTABLE TOOLS, ETC.. AS USED BY OTHER TRADES, REGARDLESS OF SIZE.

- 13) FIRE ALARM AND SPRINKLER DRAWINGS (IF REQUIRED) ARE NOT WITHIN THE SCOPE OF THESE DRAWINGS AND ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

BUILDING CODE ANALYSIS:

NEW CONSTRUCTION

CONSTRUCTION TYPE TYPE V-B: NON- SPRINKLED

SPRINKLED

NONE REQUIRED PER IBC 907.2.1 ACTUAL AREA 2,753 G.S.F. FIRST FLOOR

MEZZANINE AREA

TO BE A MAXIMUM OF 1/3 OF THE ROOM IN WHICH IT IS LOCATED:

ALLOWABLE TABULAR AREA

NONE REQUIRED PER IBC TABLE 508.4

ROOFING CLASSIFICATION (MIN):

EXITING:

OCCUPANT LOAD:

MEZZANINE: WAREHOUSE AREAS: 633 G.S.F./500 G.S.F. PER OCCUPANT = 2 OCC.

TOTAL OCCUPANTS: 57

NUMBER OF EXITS: 2 REQUIRED, 3 PROVIDED

PROVIDE MINIMUM 1 FOOT-CANDLE ILLUMINATION AT FLOOR LEVEL PER EMERGENCY LIGHTING

MINIMUM PER IBC TABLE 803.13

PLUMBING SYSTEMS (S-1 OCCUPANCY): BATHROOMS ARE LOCATED IN EXISTING MAIN BUILDING

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRIN

DO NOT SCALE DIMENSIONS FROM BLUEPRIN

ABBREVIATIONS: ABOVE FINISHED FLOOR ACOUSTICAL CEILING TILE

APPROX APPROXIMATELY
ARCH ARCHITECTURAL
A.W.W. ALL WEATHER WOOD BELOW FINISHED FLOOR BOTTOM OF BEAM BASIS OF DESIGN

DEMOLITION

DIAMETER

DIAMETER

SYMBOLS:

CENTERLINE CL CENTERLINE C TO C CENTER TO CENTER

CONCRETE MASONRY UNIT

STRUCTURAL OR

F.O.C. F.O.F. F.O.S. F.O.W. F TO F F.F. F.E. FIN F.F.E. F.D. FL FT. F.V.

FLOOR DRAIN

FULL LITE

FIFLD VERIES

DN DOWN
EA EACH
E.W. EACH WAY
EL. ELEVATION
EXIST EXISTING
EXP EXPANSION
E.I.F.S. EXTERIOR INSULATION & FINISH SYSTEM FACE OF STUDS
FACE OF WALL
FACE OF FACE
FACE OF WALL
FACE TO FACE
FACE TO FACE FACTORY FINISH FIRE EXTINGUISHER FINISH(ED) FINISHED FLOOR ELEVATION

REFERENCE NORTH

EXTERIOR ELEVATION

GROSS SOUARE FOOTAGE GYPSLIM GYPSUM WALL BOARD HOSE BIB HALF LITE INCH INTERNATIONAL BUILDING CODE INTERNATIONAL EXISTING BUILDING CODE INTERNATIONAL ENERGY CONSERVATION CODE INTERNATIONAL ENERGY CONSERVA INTERNATIONAL FIRE CODE INTERNATIONAL RESIDENTIAL CODE LAVATORY POUND MANUFACTURER(FD) MANUPACTURER(ED)
MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATION
MAXIMUM
MINIMUM

MISCELLANEOUS

MUNICIPALITY OF ANCHORAGE

1

DRAWING TITLE AND SCALE

REVISION SYMBOL AND BUBBLE INDICATING AFFECTED AREA

NOT IN CONTRACT NL N.S.F. N.T.S. NO. O.C. OCC. OPP ORD O/H PLAM P.R.R. NET SQUARE FOOTAGE NOT TO SCALE NUMBER ON CENTER OCCUPANT(S) PER RESTROOM

OVERFLOW ROOF DRAIN POUNDS PER SOUARE FOOT ROOF DRAIN ROUGH OPENING SOUARE FOOT

V2

108

(A)

SIDE LITE SPECIFICATION SQUARE FOOT SHEET VINYL THROUGH TENANT IMPROVEMENT TOP OF BEARING TOP OF WALL TYPICAL UNIT DIMENSION UNLESS NOTED OTHERWISE VINYL COMPOSITE TILE

H1

HORIZONTAL

EXISTING GRADE OR

FINISHED GRADE OR ELEVATION

ZONING I-1SL

OCCUPANCY CLASSIFICATION: S-1

HEIGHT: 1-STORY, PER IBC 505.2

FIRE ALARM

PER IBC 505.2.1, THE AGGREGATE AREA OF THE MEZZANINE IS ALLOWED

2 753 / 3 = 918 S F ALLOWARIE MEZZANTNE

OCCUPANCY SEPARATION:

EXT. WALL PROTECTION: NONE REQUIRED PER IBC TABLE 601 AND 602

MAIN FLOOR:
VOCATIONAL SHOP AREA: 2,753 N.S.F./ 50 N.S.F. PER OCCUPANT =55
MAIN FLOOR TOTAL OCCUPANTS: 55

INTERIOR FINISHES:

EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT A

(B)

COVER SHEET

G1.0

CALL BEFORE YOU DIG

CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF EXCAVATION THE FOLLOWING IS A PARTIAL LIST: STATE STORM/STREETLIGHTS 333-2411 ALASKA RAILROADS 265-2520 522-3760 MILITARY FUEL LINES LOCATE CENTER OF ALASKA: ANCHORAGE 278-3121

1-800-478-3121 STATEWIDE (INCLUDES ADOT, ATU, AWWU, CEA, ENSTAR, GCI, MTA, MEA,

CAUTION

ML&P, MOA TRAFFIC SIGNALS, MOA STORM/STREETS)

EXISTING UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION.

CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF: THE MUNICIPALITY OF ANCHORAGE (MOA) STANDARD SPECIFICATION (MASS), MOA DESIGN CRITERIA MANUAL (DCM), MOA TITLE 21, AND MOA DRAINAGE DESIGN
- THE CONTRACTOR IS REQUIRED TO COMPLY WITH MUNICIPAL NOISE AND HOURS OF OPERATION REQUIREMENTS.
- HOURS OF CONSTRUCTION SHALL BE FROM 7 A.M. TO 8 P.M.
- ALL EXCAVATED ORGANIC MATERIALS SHALL BE CLEARED AND REMOVED FROM THE SITE. ONLY CLASSIFIED FILL MATERIALS SHALL BE USED.
- ALL MATERIALS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A LEGAL MANNER. CONTRACTOR IS TO PROVIDE CERTIFICATION AND RECEIPTS OF THE DISPOSAL LOCATION(S) TO THE OWNER.
- CLASSIFIED FILLS SHALL BE HAULED FROM A CERTIFIED SITE AND SHALL MEET THE REQUIREMENTS OF SECTION 20.21 OF THE MOST CURRENT EDITION OF MASS. FILL MATERIAL IS ANTICIPATED TO COME FROM ANCHORAGE SAND AND GRAVEL.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL ALONG ALL HAUL ROUTES, AND SHALL IMPLEMENT APPROPRIATE ACTIONS TO MINIMIZE DUST AND TRACKING ONTO THE STREETS. ALL STREETS ARE TO BE KEPT CLEAR OF DIRT AND DEBRIS. STREETS SHALL BE SWEPT IMMEDIATELY WHEN DIRT HAS BEEN TRACKED ONTO THE PAVED SURFACES.
- 8. ALL CLASSIFIED FILLS SHALL BE INSTALLED IN 12" LIFTS (MAXIMUM) AND COMPACTED TO 95% OF MAXIMUM DENSITY.
- 9. ALL FINISH GRADE SLOPES SHALL NOT EXCEED A 2H:1V RATIO.
- 10. ALL DISTURBED AREAS SHALL BE SEEDED OR VEGETATED UPON THE COMPLETION OF CONSTRUCTION TO PREVENT EROSION.
- 11. ANY CHANGE TO THE PROPOSED SOURCE OF FILL, OR DISPOSAL LOCATION, FOR EXCAVATED MATERIALS WILL REQUIRE A CHANGE ORDER WITH MOA ZONING DEPARTMENT AND MOA TRAFFIC DEPARTMENT REVIEW.

SITE NOTES

- 1. THE SITE IS DESCRIBED AS INDEPENDENCE PARK SUBDIVISION LOT 2A BLOCK 10 (PLAT 84-87).
- 2. FIELD SURVEY WAS PERFORMED BY F. ROBERT BELL & ASSOCIATES ON JULY 23, 24, AND 29, 2019.
- 3. EXISTING MANHOLE LOCATIONS ARE SHOWN TO APPROXIMATE CENTER OF STRUCTURE.
- 4. UNDERGROUND UTILITY LOCATE REQUESTS WERE COORDINATED BY ALASKA DIGLINE, INC.
- 5. UNDERGROUND NATURAL GAS, ELECTRIC, AND COMMUNICATIONS LINES WERE FIELD LOCATED. PRIVATE SERVICE LINES WERE NOT FIELD LOCATED.
- 6. PROPERTY IS ZONED I-1 SL (LIGHT INDUSTRIAL WITH SPECIAL LIMITATIONS) DISTRICT.

ABBREVIATIONS

AC ACRES

ADA AMERICANS WITH DISABILITIES ACT

BLDG BUILDING

CPEP CORRUGATED POLYETHYLENE PIPE

EL ELEVATION

FT FEET

MIN MINIMUM

MOA MUNICIPALITY OF ANCHORAGE

NFS NON-FROST SUSCEPTIBLE

SF SQUARE FEET

TYP TYPICAL

WWF WELDED WIRE FABRIC

SHEET INDEX			
SHEET NO.	TITLE		
C1.0	GENERAL NOTES, VICINITY MAP, AND ABBREVIATIONS		
C2.0	EXISTING SITE PLAN		
C3.0	PLOT PLAN		
C4.0	SITE PLAN		
C5.0	GRADING PLAN		
C5.1	SECTIONS & POINT TABLE		
C6.0	TYPICAL DETAILS		
C7.0	EROSION AND SEDIMENT CONTROL PLAN		
C7.1	EROSION AND SEDIMENT CONTROL DETAILS		
C8.0	FIRE ACCESS PLAN		
	AWWU PLAN SET (SUBMITTED SEPARATELY)		
C9.0	COVER SHEET		
C9.1	NOTES, SURVEY CONTROL, KEY MAPS, AND LEGEND		
C9.2	WATER SERVICE PLAN AND PROFILE		
C9.3	SEWER SERVICE PLAN AND PROFILE		

BMP BEST MANAGEMENT PRACTICE

CB CATCH BASIN

FFE FINISHED FLOOR ELEVATION

INV INVERT

LF LINEAR FEET

MAX MAXIMUM

ROW RIGHT OF WAY

1/17/202 DESIGN

2%

0

GENERAL NOTES, VICINITY MAP, AND ABBREVIATIONS

NOVEMBER 17, 202

Anchorage

Driv

ק

312

TRAINING

C1.0

engineers surveyors 51 W. FIREWEED LN. (907)274-5257

LEGEND

FOUND YELLOW PLASTIC CAP FOUND ALUMINUM CAP RECORD PER PLAT 84-87 MEASURED LOT LINE ADJACENT LOT LINE _____ EASEMENT LINE _____ WATER VALVE \bowtie STORM DRAIN MANHOLE SANITARY SEWER MANHOLE SANITARY SEWER CLEANOUT COMMUNICATIONS PEDESTAL ELECTRIC TRANSFORMER BOX UTILITY POLE LIGHT POLE JUNCTION BOX GAS METER ELECTRIC METER SIGN BOLLARD UNDERGROUND ELECTRIC UNDERGROUND COMMUNICATIONS UNDERGROUND GAS OVERHEAD ELECTRIC WATER LINE STORM DRAIN LINE SANITARY SEWER LINE WOOD FENCE

CONCRETE

DEMOLITION AREA

PAVEMENT

Architecture

Architecture

11925 Old Glenn Hwy., Suite 201, Eagle River, AK ph. (907)696-2960

ARohde@RohdeArchitects.Com Corp. Auth. #AE

C.S.D. - TRAINING OFFICE

Anchorage,

JOB NO. 2023-2952
DATE NOVEMBER 17, 2023
DRAWN VFS
REVIEWED CLE

SHEET TITLE:

EXISTING SITE PLAN
AND DEMOLITION PLAN

C2.0

CIVIL DESIGN -

EXISTING SITE PLAN & DEMOLITION PLAN

SCALE 1:20

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT
- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

SCALE 1:20

LEGEND

EXISTING	PROPOSED	
•		FOUND YELLOW PLASTIC CAP
*		FOUND ALUMINUM CAP
(R)		RECORD PER PLAT 84-87
(M)		MEASURED
		LOT LINE
		ADJACENT LOT LINE
		EASEMENT LINE
\bowtie	×	WATER VALVE
SD		STORM DRAIN MANHOLE
(SS)	SS	SANITARY SEWER MANHOLE
<u>CO</u>		SANITARY SEWER CLEANOUT
		COMMUNICATIONS PEDESTAL
E		ELECTRIC TRANSFORMER BOX
Q		UTILITY POLE
\Diamond		LIGHT POLE
\blacksquare		JUNCTION BOX
		GAS METER
Δ		ELECTRIC METER
		SIGN
0		BOLLARD
———Е———		UNDERGROUND ELECTRIC
UC		UNDERGROUND COMMUNICATIONS
G		UNDERGROUND GAS
OE		OVERHEAD ELECTRIC
		WATER LINE
SD		STORM DRAIN LINE
s		SANITARY SEWER LINE
		WOOD FENCE
		PAVEMENT

CONCRETE

LEGAL DESCRIPTION

BASIS OF COORDINATES

BASIS OF COORDINATES IS THE FOUND MONUMENT AT THE SOUTHWEST CORNER OF LOT 2A-2, HAVING COORDINATES N: 5854.82' AND E: 4997.87' IN AN ASSUMED COORDINATE SYSTEM.

BASIS OF ELEVATION

BASIS OF ELEVATION IS THE FOUND MONUMENT AT

DESIGN 5% 0

NOVEMBER 17, 202

Alaska

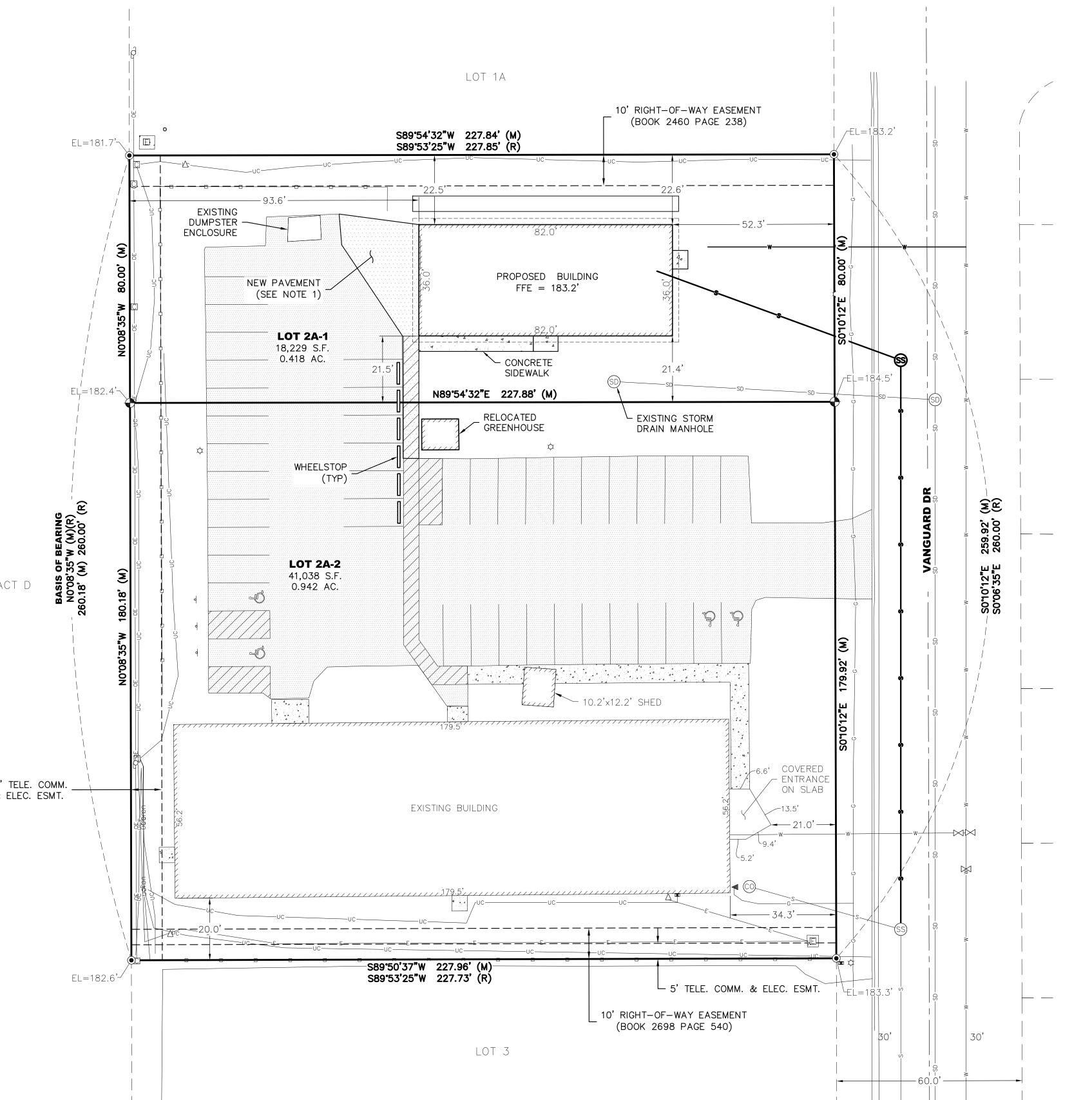
Anchorage,

FICE

PLOT PLAN

C3.0

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT - DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -



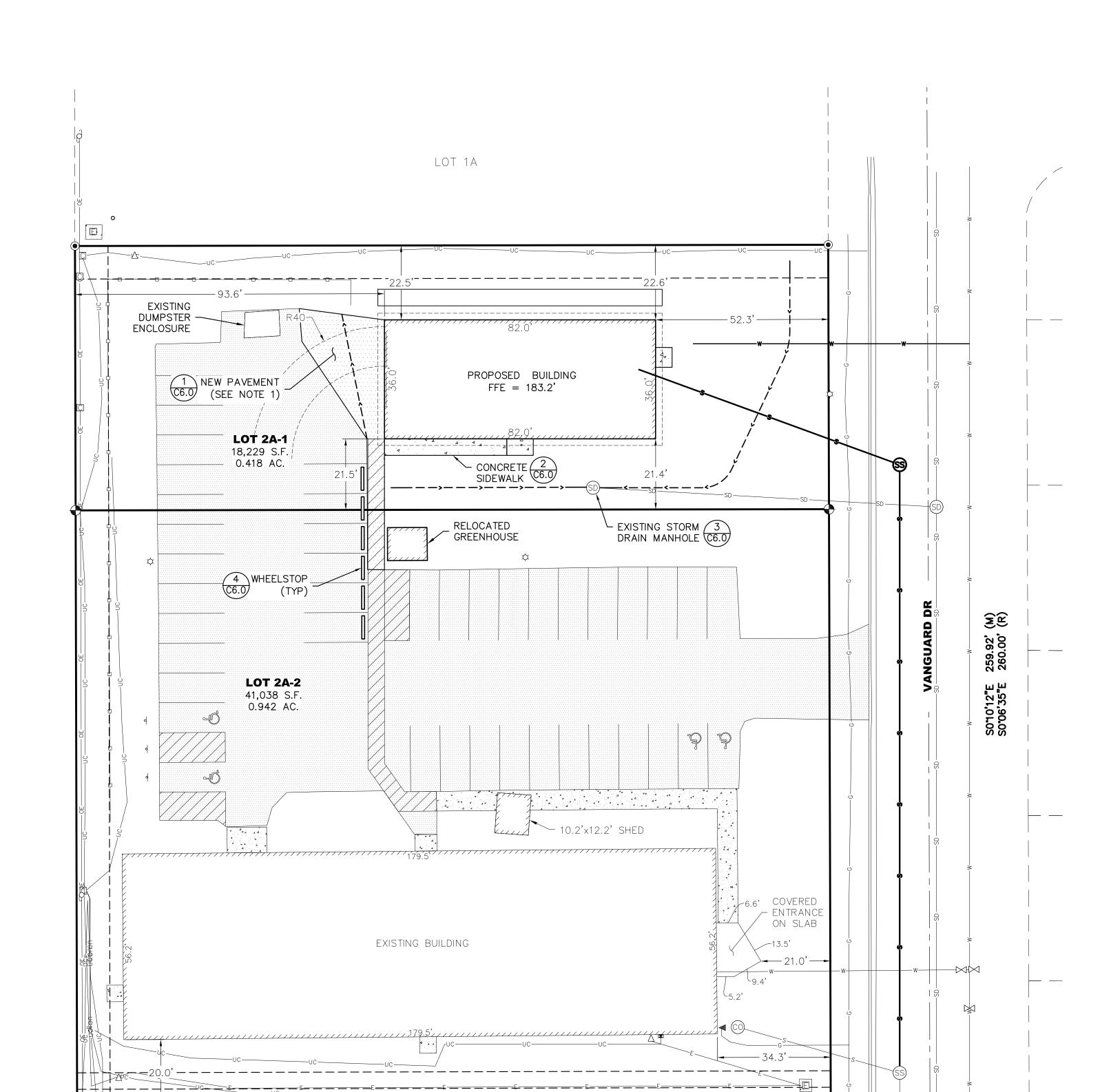
INDEPENDENCE PARK BLOCK 10 LOT 2A PER RECORDED PLAT NO. 84-87.

BASIS OF BEARING

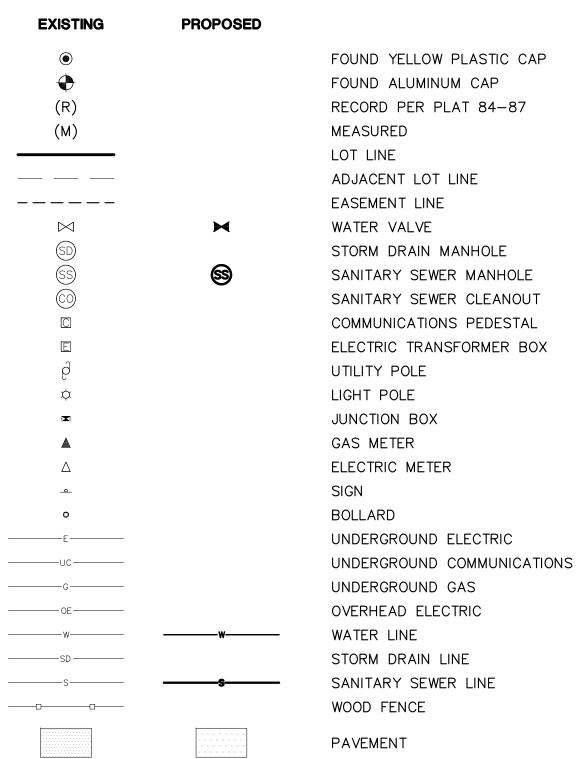
BASIS OF BEARING IS NO 08 35"W BETWEEN FOUND MONUMENTS AS SHOWN.

THE NORTHWEST CORNER OF LOT 2A-1 WITH AN ELEVATION OF 181.7' IN AN ASSUMED DATUM.

TRACT D



LEGEND



NOTES

1. SAW CUT EXISTING PAVEMENT AS SHOWN. TACK COAT ALL EDGES OF CUT. SEE DETAIL 1 ON SHEET C6.0 FOR PAVEMENT SECTION DETAIL.

NOVEMBER 17, 202

SITE PLAN

SITE PLAN SCALE 1:20

LOT 3

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT - DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

CONCRETE

Alaska FICE

95%

DESIGN

PROPOSED BUILDING FFE = 183.2' 2.6% **LOT 2A-1** 18,229 S.F. 0.418 AC. 259.92' (M) 260.00' (R) **LOT-2A-2** 41,038 S.F. 0.942 AC. S010'12"E S0'06'35"E TRACT D EXISTING BUILDING LOT 3 **GRADING PLAN**

SCALE 1:20

LOT 1A

LEGEND

EXISTING	PROPOSED	
•		FOUND YELLOW PLASTIC CAP
•		FOUND ALUMINUM CAP
(R)		RECORD PER PLAT 84-87
(M)		MEASURED
		LOT LINE
		ADJACENT LOT LINE
		EASEMENT LINE
\bowtie	×	WATER VALVE
SD		STORM DRAIN MANHOLE
(SS)	SS	SANITARY SEWER MANHOLE
(CO)		SANITARY SEWER CLEANOUT
		COMMUNICATIONS PEDESTAL
E		ELECTRIC TRANSFORMER BOX
Q		UTILITY POLE
\$		LIGHT POLE
×		JUNCTION BOX
A		GAS METER
Δ		ELECTRIC METER
		SIGN
0		BOLLARD
E		UNDERGROUND ELECTRIC
UC		UNDERGROUND COMMUNICATIONS
G		UNDERGROUND GAS
OE		OVERHEAD ELECTRIC
	——————————————————————————————————————	WATER LINE
SD		STORM DRAIN LINE
s	 s	SANITARY SEWER LINE
		WOOD FENCE
		PAVEMENT

CONCRETE

FICE

Alaska

Anchorage,

NOVEMBER 17, 202

GRADING PLAN

DESIGN

CIVIL

95%

Anchorage, Alaska OFFICE TRAINING

NOVEMBER 17, 2023

9312

SECTIONS

11/17/2023

DESIGN

CIVIL 95%

C5.

PROPERTY LINE 175| 0+00

EXISTING PAVEMENT

NEW RING-

EXISTING STORM DRAIN MANHOLE

A SECTION - WEST TO EAST SCALE 1:20H 1:5V

_ 82.0' _ BUILDING

FFE = 183.20'

44.0'
—— EXISTING PAVEMENT

±1.0% —===

PROPERTY LINE +

175| 0+00

25.3' — NEW PAVEMENT

PAVEMENT SWALE 7

1.8%

1+00

5.0%

1.9%

GRASS SWALE

2+00

3:1 MAX. SLOPE

175 2+50

POINT TABLE ABBREVIATIONS

BLDG BUILDING

COR CORNER

__ 36.0' _ BUILDING

FFE = 183.20'

2.5:1 SLOPE (TYP

B SECTION - SOUTH TO NORTH SCALE 1:20H 1:5V

1+00

——| |——2.0' @ 5% SLOPE

LANDSCAPED DEPRESSION

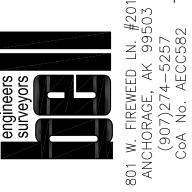
----PROPERTY LINE

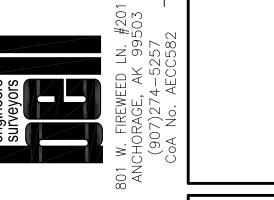
EOP EDGE OF PAVEMENT

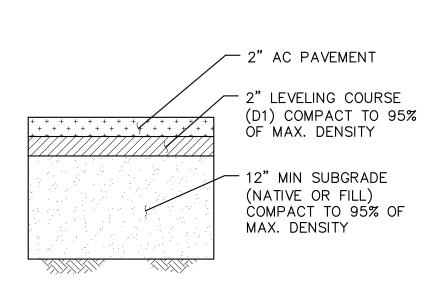
ME MATCH EXISTING ELEVATION

GB GRADE BREAK

SDMH STORM DRAIN MANHOLE



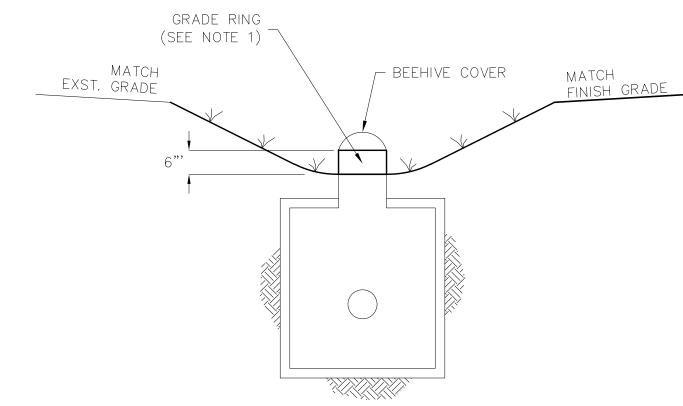




PAVEMENT NOTES:

- ALL SILT-RICH SOILS SHALL BE REMOVED FROM THE FOOTPRINT OF THE NEW PAVED AREAS FOR PREPARATION OF THE PAVEMENT SECTION CONSTRUCTION.
- 2. LEVELING COURSE AND BASE COURSE SHALL CONFORM TO THE SPECIFICATIONS AS DESCRIBED IN THE MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS.
- 3. PRIOR TO PAVING, ANY SURFACE FILL MATERIAL SHALL BE RE-LEVELED AND RE-COMPACTED.

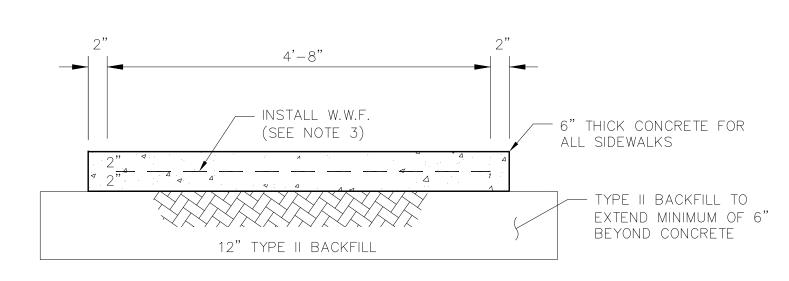
PAVEMENT SECTION SCALE: NTS



<u>NOTES:</u>

- 1. INSTALL AN ADDITIONAL GRADE RING TO THE EXISTING STORM DRAIN MANHOLE TO REACH DESIRED RIM ELEVATION.
- 2. REFER TO LANDSCAPING PLANS FOR LIMITS AND DETAILS OF

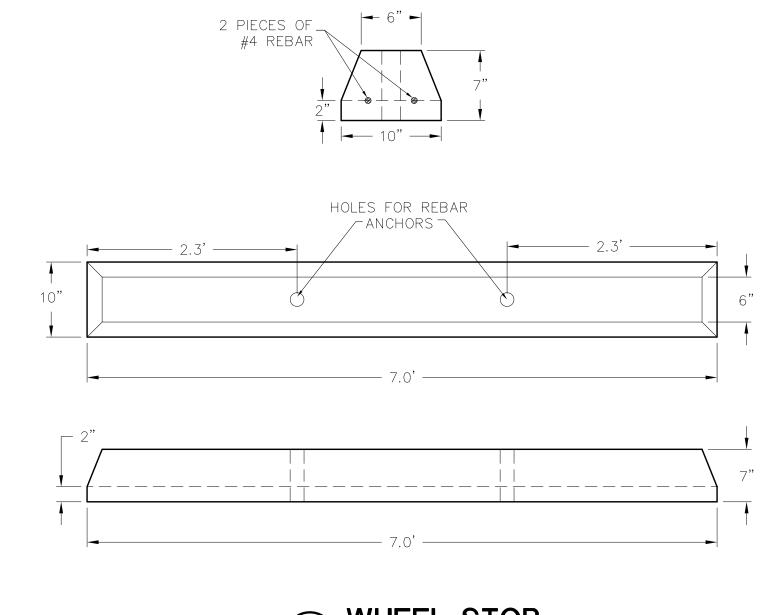




NOTES:

- 1. PROVIDE PRE-MOLDED JOINT FILLER FOR 1/2" EXPANSION JOINTS AT A MAXIMUM OF 20' O.C. AND AT ALL LOCATIONS WHERE MATCHING INTO EXISTING CONCRETE. THIS INCLUDES AREAS WHERE PROPOSED CONCRETE ADJOINS BUILDING WALLS/FOUNDATIONS.
- 2. CONTRACTION JOINTS SHALL BE PLACE AT A MAXIMUM OF 5' O.C.
- 3. CONTRACTOR TO INSTALL 6x6 W1.4 x W1.4 WELDED WIRE FABRIC (W.W.F.) IN CENTER OFCONCRETE AS SHOWN. W.W.F. SHALL END 2" FROM OUTSIDE EDGE OF CONCRETE.
- 4. ALL BACK FILLED MATERIAL MUST BE COMPACTED TO 95% OF MAXIMUM DENSITY.
- 5. THE CONCRETE SIDEWALKS ARE TO HAVE A STANDARD BROOMED FINISHED WHICH SHALL HAVE NO VARIATION GREATER THAN 1/4" WHEN TESTED UNDER A 10' LEVEL.

2 CONCRETE SIDEWALK DETAIL SCALE, NTS





Alaska

DESIGN

CIVIL

95%

NOVEMBER 17, 202

TYPICAL DETAILS

C6.0

 \mathcal{C}

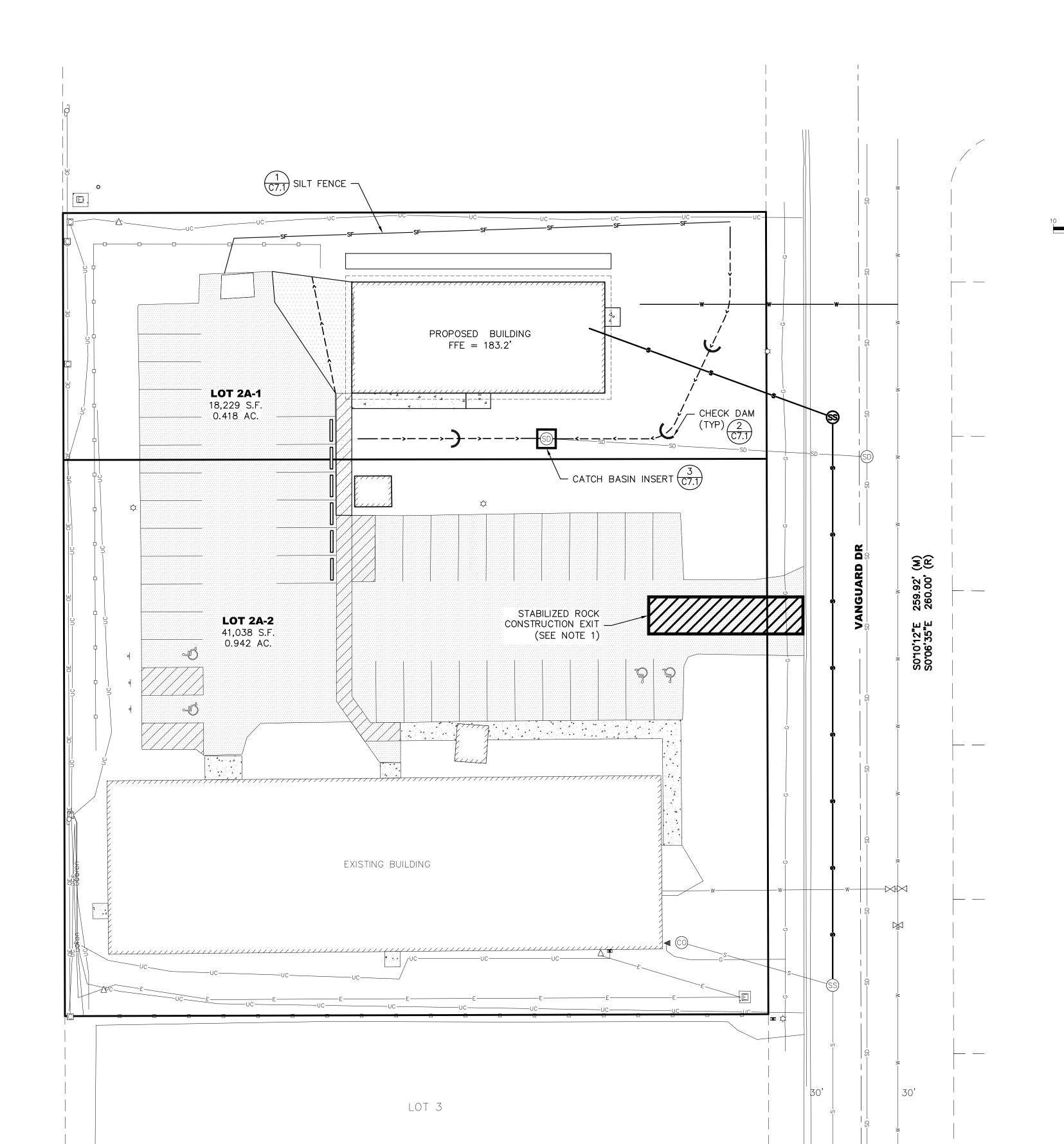
SIG

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2 6

EROSION & SEDIMENT CONTROL PLAN

- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -



EROSION & SEDIMENT CONTROL PLAN

SCALE 1:20

LEGEND

EXISTING	PROPOSED	
		LOT LINE
		ADJACENT LOT LINE
		EASEMENT LINE
\bowtie	×	WATER VALVE
SD		STORM DRAIN MANHOLE
SS	SS	SANITARY SEWER MANHOLE
(CO)	_	SANITARY SEWER CLEANOUT
		COMMUNICATIONS PEDESTAL
E		ELECTRIC TRANSFORMER BOX
Q		UTILITY POLE
ф		LIGHT POLE
		JUNCTION BOX
A		GAS METER
Δ		ELECTRIC METER
		SIGN
0		BOLLARD
———Е——		UNDERGROUND ELECTRIC
UC		UNDERGROUND COMMUNICATIONS
G		UNDERGROUND GAS
OE		OVERHEAD ELECTRIC
W	w	WATER LINE
SD		STORM DRAIN LINE
S	s	SANITARY SEWER LINE
		WOOD FENCE
		PAVEMENT
	d d	CONCRETE
	SF	SILT FENCE (SEE DETAIL 1/SHEET C7.1)
	\mathbf{O}	CHECK DAM (SEE DETAIL 2/SHEET C7.1)

CATCH BASIN INSERT

(SEE DETAIL 3/SHEET C7.1)

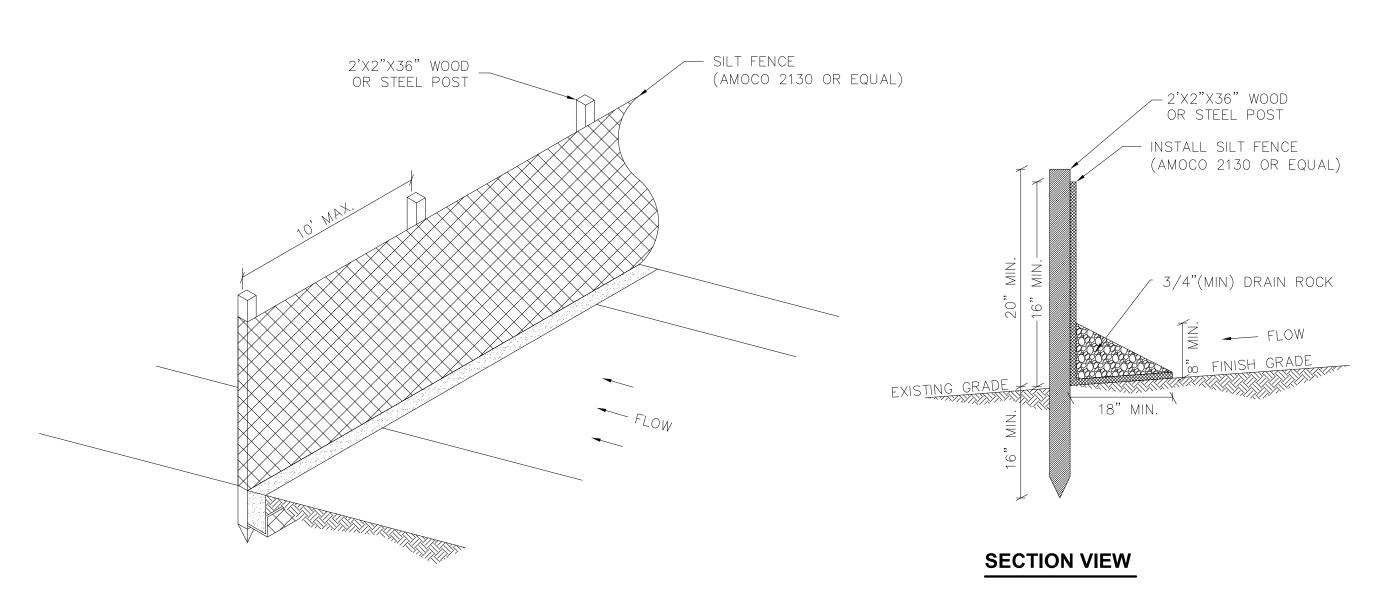
SEDIMENT CONTROL PLAN NOTES

- 1. INSTALL A GRAVEL CONSTRUCTION EXIT AT THE EXISTING DRIVEWAY. GRAVEL EXIT SHALL BE 12'Wx50'L MINIMUM PER MOA BMP TOOLBOX (SWTP REVIEW GUIDANCE MANUAL, APPENDIX A, PG. 50.)
- 2. THE FINAL DRAINAGE PATTERN FOR THE DEVELOPED SITE WILL BE COLLECTED BY SOME LANDSCAPING DEPRESSION WITHIN THE PROPERTY AND THE EXISTING ON-SITE STORM DRAIN MANHOLE CONNECTED TO THE MUNICIPAL STORM DRAIN SYSTEM.
- 3. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES AND STANDARDS; IN ADDITION TO ALL RULES AND REGULATIONS OF THE MUNICIPALITY OF ANCHORAGE.
- APPROVED AREA(S) ON SITE OR HAULED TO APPROVED STORAGE LOCATION. 5. NON-ORGANIC MATERIAL FOUND ON SITE CAN BE USED AS SUBBASE MATERIAL

4. ALL ORGANIC MATERIALS SHALL BE CLEARED/GRUBBED AND STORED IN

FOR DRIVEWAYS, UPON APPROVAL FROM ENGINEER.

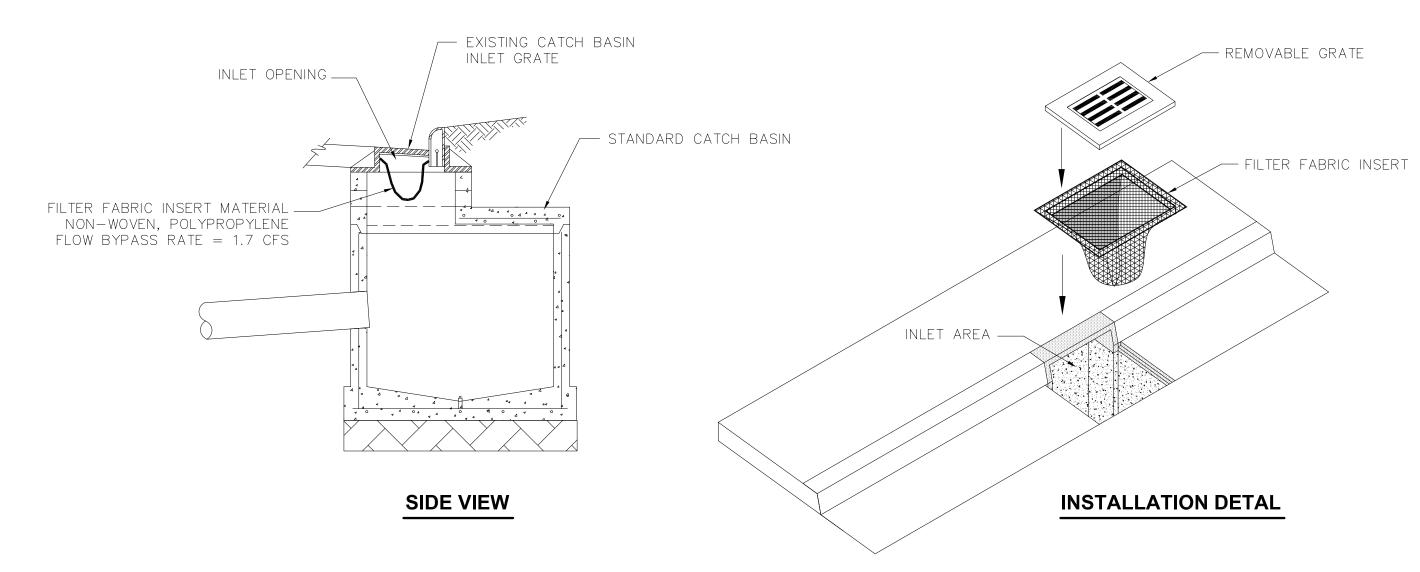
- 6. CLASSIFIED FILL WILL BE OBTAINED FROM AN APPROVED OFF-SITE LOCATION(S) AND USED AS BASE MATERIAL FOR DRIVEWAYS.
- 7. ALL DISTURBED AREAS SHALL BE SEEDED OR VEGETATED UPON THE COMPLETION OF CONSTRUCTION TO PREVENT EROSION.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL ALONG ALL HAUL ROUTES, AND SHALL IMPLEMENT APPROPRIATE ACTIONS TO MINIMIZE DUST AND TRACKING ONTO THE STREETS. ALL STREETS ARE TO BE KEPT CLEAR OF DIRT AND DEBRIS. STREETS SHALL BE SWEPT IMMEDIATELY WHEN DIRT HAS BEEN TRACKED ONTO THE PAVED SURFACES. THE CONSTRUCTION SITE MATERIAL HAUL ROUTE SHALL BE INSPECTED DAILY. STREET SWEEPING SHALL BE PERFORMED BY CONTRACTOR PER MOA STANDARDS.



CONSTRUCTION NOTES:

- 1. SPACING OF WOOD FENCE POSTS NOT TO EXCEED 10'-0".
- 2. SILT FENCE SHALL BE INSTALLED BEFORE ANY EARTH REMOVAL OR EXCAVATION TAKES PLACE.
- 3. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO POSTS WITH WIRE TIES OR STAPLES AT TOP, MID-POINT AND BOTTOM.
- 4. FILTER FABRIC TO BE FASTENED SECURELY TO WOVEN WIRE FENCE. OVERLAP BY 6", FOLD AND STAPLE ADJOINING SECTIONS OF FILTER FABRIC.
- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED. ACCUMULATED SEDIMENT OR DEBRIS SHALL BE REMOVED BEFORE THE FENCE LOSES 30% OF ITS STORAGE CAPACITY OR WHENEVER "BULGES" DEVELOP.
- 6. DO NOT DEPOSIT MATERIAL NEAR WETLANDS OR WATERCOURSES.

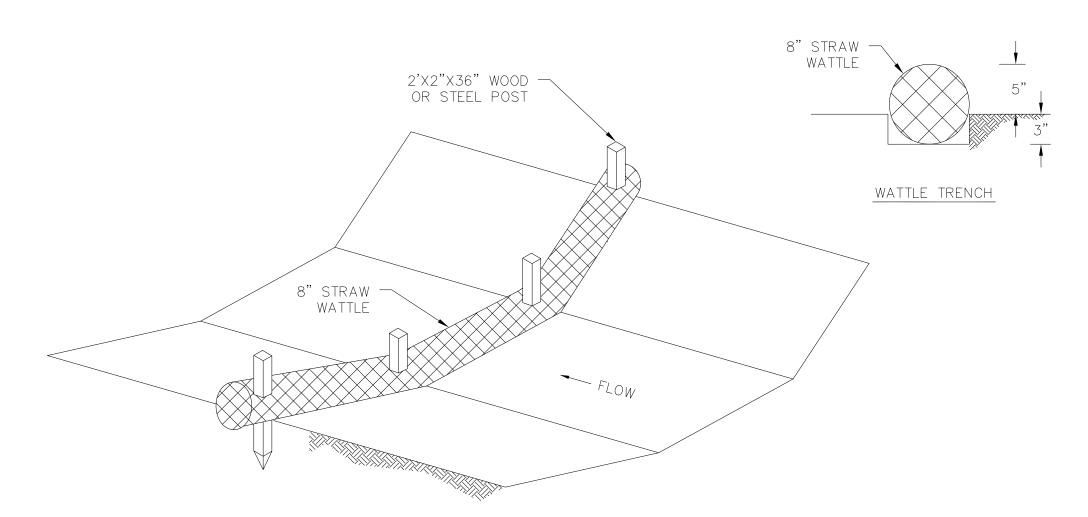




NOTES:

- 1. FILTER FABRIC INSERT SHALL BE INSTALLED ACCORDING TO MANUFACTURERS SPECIFICATIONS.
- 2. FILTER FABRIC INSERTS TO BE MAINTAINED UNTIL VEGETATION IS IN PLACE TO STABILIZE SLOPES AND REDUCE SEDIMENT DISCHARGES.

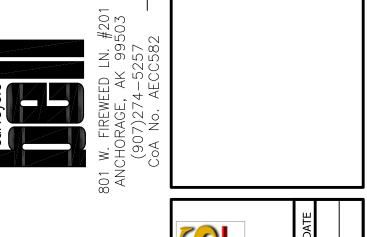


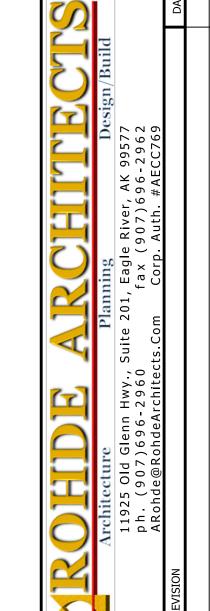


NOTES:

- 1. STRAW WATTLES SHOULD BE PLACED IN A 3" TRENCH TO ENSURE SEDIMENT BLOCKAGE.
- 2. 2"X2" STAKES SHALL BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE. AT LEAST 3" OF STAKE MUST BE LEFT PROTRUDING ABOVE THE WATTLE.
- 3. INSTALL EVERY 50', OR AS NEEDED, IN DITCHES.
- 4. CHECK DAMS TO BE MAINTAINED UNTIL VEGETATION IS IN PLACE TO STABILIZE SLOPES AND REDUCE SEDIMENT DISCHARGES.
- 5. MAINTENANCE SHALL BE PERFORMED AS NEEDED TO KEEP CHECK DAMS IN EFFECTIVE OPERATING CONDITION. ACCUMULATED SEDIMENT OR DEBRIS SHALL BE REMOVED BEFORE THE CHECK DAM LOSES 50% OF ITS STORAGE CAPACITY.
- 6. WATTLES THAT ARE DAMAGED OR UNDERCUT SHALL BE REPAIRED OR REPLACED AS SOON AS POSSIBLE.







NOVEMBER 17, 202

EROSION & SEDIMENT CONTROL DETAILS

DESIGN

95%

TRACT D

LEGEND

EXISTING PROPOSED FOUND YELLOW PLASTIC CAP FOUND ALUMINUM CAP RECORD PER PLAT 84-87 MEASURED LOT LINE ADJACENT LOT LINE EASEMENT LINE WATER VALVE FIRE HYDRANT STORM DRAIN MANHOLE SANITARY SEWER MANHOLE SANITARY SEWER CLEANOUT COMMUNICATIONS PEDESTAL ELECTRIC TRANSFORMER BOX UTILITY POLE LIGHT POLE JUNCTION BOX GAS METER ELECTRIC METER SIGN BOLLARD UNDERGROUND ELECTRIC UNDERGROUND COMMUNICATIONS UNDERGROUND GAS OVERHEAD ELECTRIC WATER LINE STORM DRAIN LINE SANITARY SEWER LINE WOOD FENCE FIRE HOSE REACH

____ _____ \bowtie ____ PAVEMENT

CONCRETE

Anchorage, TRAINING

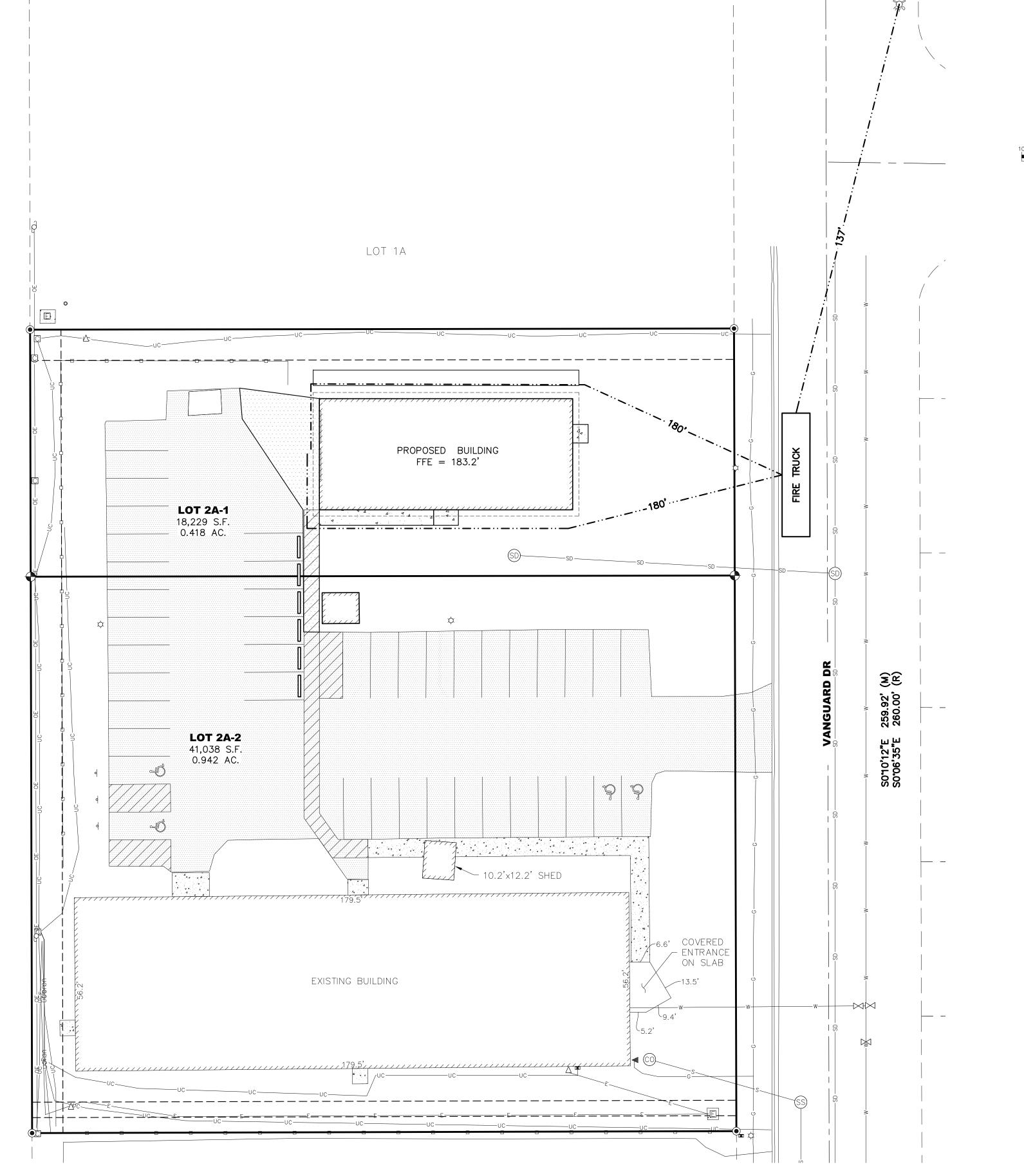
NOVEMBER 17, 202

FIRE ACCESS PLAN

DESIGN

CIVIL

95%



FIRE ACCESS PLAN

SCALE 1:20

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Code Plan Legend Paved Parking Lot Area Contributing to Parking Lot Perimeter Landscaping Site Perimeter Landscaping (L1) Visual Enhancement Parking Lot Perimeter Landscaping (L1) Visual Enhancement

Title 21 Master Table (New Code)

Conformance per 21.12.060-C1	Yes
Site Perimeter Landscaping	Required. See tables this sheet,
Parking Lot Landscaping: Perimeter	Required. See tables this sheet,
Parking Lot Landscaping: Interior	Not required. Less than 40 parking spaces
Bicycle Parking Spaces	Not required. Less than 40 parking spaces
Open Space Requirements	Not required for zone I1
Site Distance Triangles	25 MPH. See Plans
Dumpster Screening	Required. Met by existing enclosure.
Landscape Warranty	See below

*Per MOA 21.07.080:F4.B a secured two year landscape guarantee in the form of a bond/surety/escrow is required to be provided to the MOA prior to landscape inspection. At the end of the two year period, this will be released back to the client providing that the landscape meets or exceeds the quantity and quality established by the permit set. At a minimum, this will require a letter attesting to meeting these minimums, issued by a landscape architect or arborist. Services related to this inspection are not included within this fee, but can be provided as an additional service to be billed as time and expenses or a negotiated lump sum.

Perimeter Landscaping Requirements

			N	E1	E2	E3	S	W
	Landscape Type		Pkg Per	Site Per	Pkg Per	Site Per	Pkg Per	Site Per
CODE BASIS	Landscape Level		L1	L1	L1	L1	L1	L2
	Length of Perimeter (LF)		131'	77'	92'	51'	34'	260'
	Required Trees		7	4	5	3	2	26
CODE		Required Deciduous Trees						13 Max.
REQUIREMENTS		Required Evergreen Trees						13 Min.
	Required Shrubs		39	23	28	15	10	78
		Decid. trees > 6" CAL.	Existing Mass	6 (2 Trees)	9 (3 Trees)	Existing Mass	3 (1 Tree)	0
		Decid. trees > 2" & < 6" Cal.	Existing Mass	0	0	Existing Mass	0	0
		Conif. trees > 10' HT	Existing Mass	12 (4 Trees)	9 (3 Trees)	Existing Mass	0	0
OPTIONAL CREDITS USED	Existing Landscape Credit	Conif. trees > 6' & <10' HT.	Existing Mass	0	0	Existing Mass	0	7 (7 Tree
CKEDITS USED	Credit	Shrub Equivalent	Existing Mass	9	9	Existing Mass	1	0
		6' Min. height shrub in lieu of trees in easements with overhead lines	N/A	N/A	N/A	N/A	N/A	19
	Adjusted Req'd Trees		0	0	0	0	0	19
ADJUSTED	Adjusted Required Decidu	ious Trees						13 Max
REQUIREMENTS	Adjusted Required Evergr	een Trees						6
	Adjusted Req'd Shrubs		0	14	19	0	9	78
	Total Trees Provided		0	0	0	0	0	0**
		Deciduous Trees Provided						0**
PROVIDED	Evergreen Trees Provided							0**
PLANTINGS	6' Min. height shrub in lieu overhead lines	of trees in easements with	N/A	N/A	N/A	N/A	N/A	19
	Total Shrubs Provided		0	14	19		9	78
CODE	Trees Above Code		+0	+0	+0	+0	+0	+0**
COMPARISON	Shrubs Above Code		+0	+0	+0	+0	+0	+0
ACHIEVES CONFORMANCE			Yes	Yes	Yes	Yes	Yes	Yes

*For landscape requirements see Sec. 21.07.08 Table 21.07-1: Landscaping Specifications.

*Per section 21.07.08.E.2.b.i parking lots with 10 or greater spaces require parking lot perimeter landscaping.

**Per Table 21.07-1: Landscape Specifications, Trees may be substituted with an equal number of shrubs at 6-foot minimum planting height in utility easements with

______ Existing trees were not shown on a site survey, 등 E3 and are showed based PROPOSED BUILDING on aerial and site photos. A site visit is need to confirm the location and quantity of existing vegetation. ~ 164 LF existing wood fence in lieu Tract D of 5' of required Lot 2A Zone: R2A Zone: I1SL Exisiting shed - Overhead utility EXISTING BUILDING

Zone: I1SL

Code Analysis Plans
| SCALE: 1" = 30'-0" @22x34

CODE ANALYSIS PLAN

SHEET #:

OCORVUS DESIGN. ALL RIGHTS RESERVED

DRAFT PERMIT SET ANCHORAGE, AK

SET

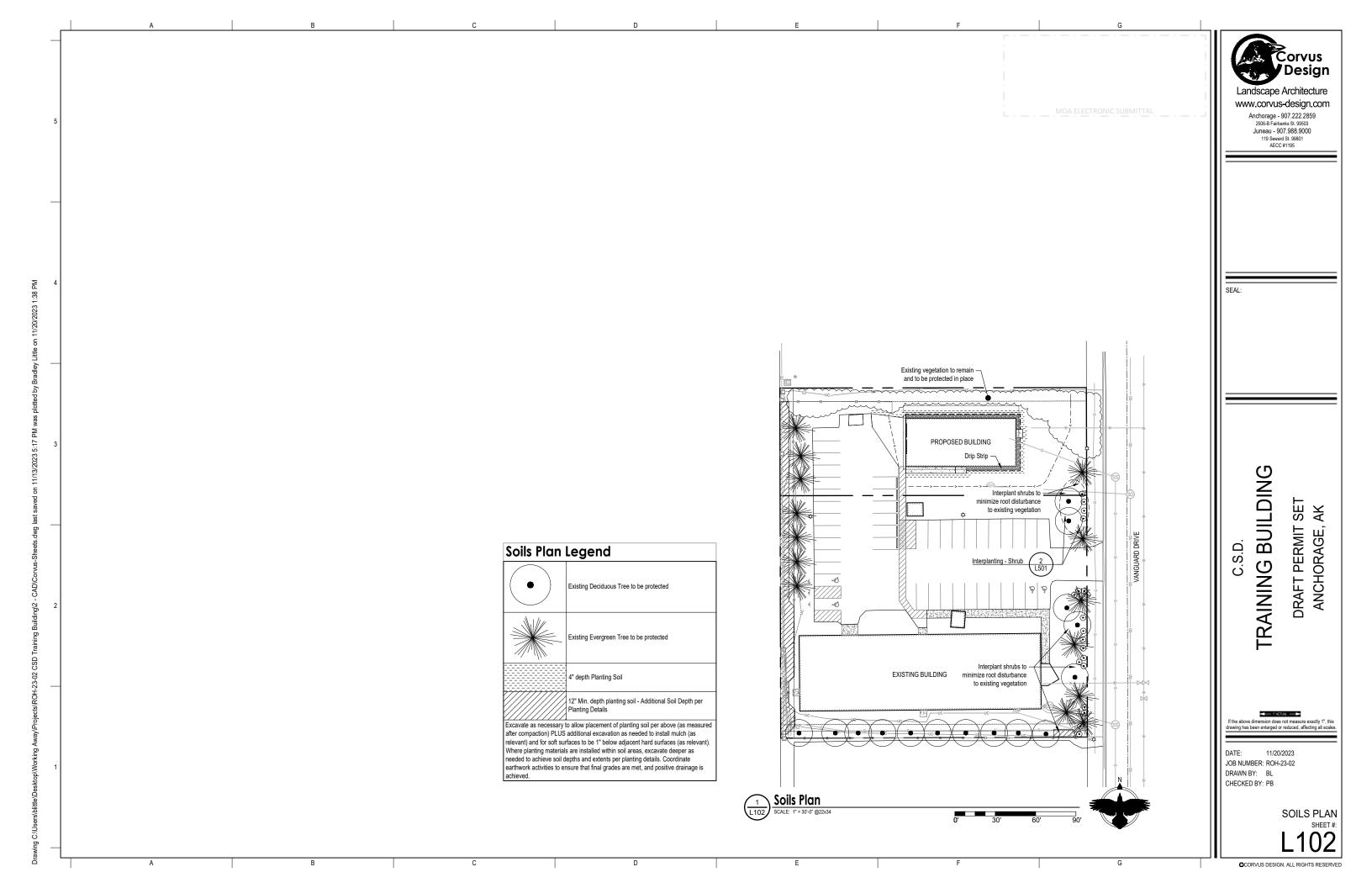
11/20/2023

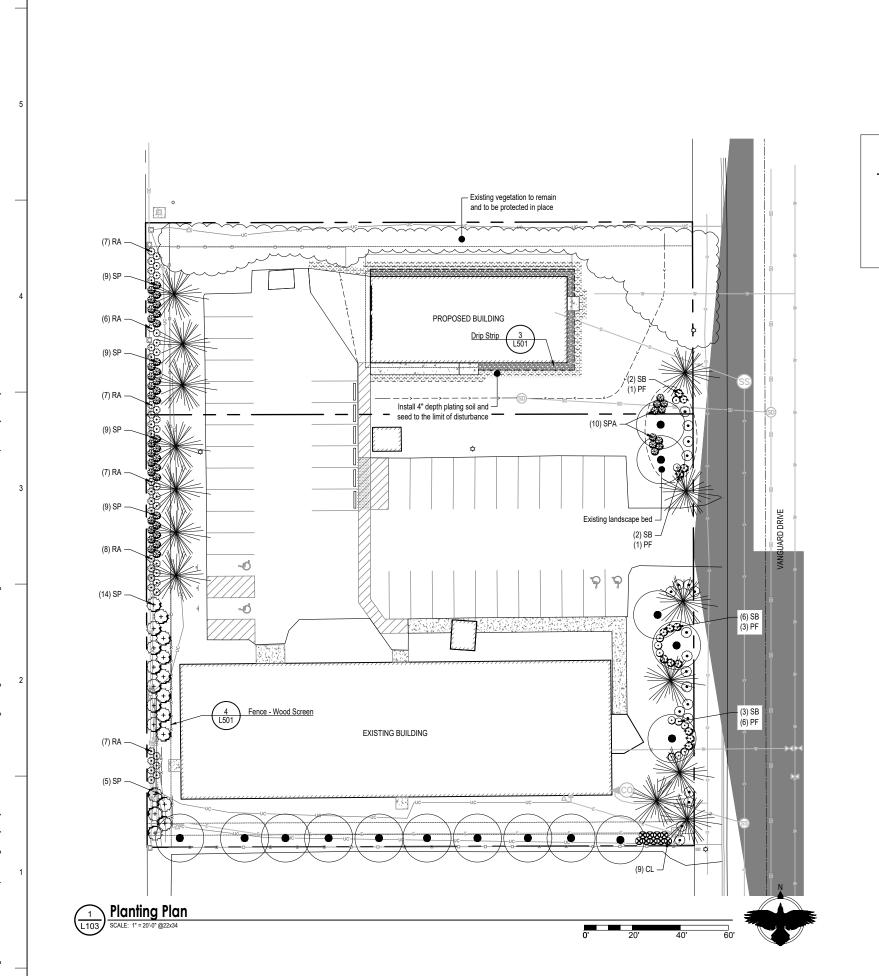
Landscape Architecture www.corvus-design.com Anchorage - 907.222.2859 2506-B Fairbanks St. 99503 Juneau - 907.988.9000 119 Seward St. 99801 AECC #1195

JOB NUMBER: ROH-23-02 DRAWN BY: BL CHECKED BY: PB

RAINING BUILDING

C.S.D.



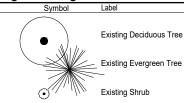


IMPORTANT:

This is a permit set with the Municipality of Anchorage and is required to be installed as shown. Deviations from these plans may result in problems during inspection and negatively affect permit close-out. Contact Landscape Architect prior to installation if any revisions are necessary.

Planting Schedule

Existing Plantings



Shrubs - See Detail: 1 Shrub Planting

Qty.	Symbol	Label	Botanical Name	Common Name	Size	Furnished	Notes
9	8	CL	Cotoneaster lucidus	Hedge Cotoneaster	#5 (18" MIN)	CG	
11	\odot	PF	Potentilla fruticosa	Abbottswood Potentilla	#5 (18" MIN)	CG	
42	\odot	RA	'Abbottswood' Ribes alpinum	Alpine Currant	#5 (18" MIN)	CG	
13	•	SB	Spiraea x bumalda 'Goldflame'	Goldflame Spirea	#5 (18" MIN)	CG	
46	₩ _	SPA	Syringa patula 'Miss Kim'	Miss Kim Lilac	#5 (18" MIN)	CG	
19	⊕	SP	Syringa x prestoniae	"James McFarlane" Lilac	6' MIN	CG	

Note 2: Per MOA Sec. 21.07.080.F.1.a, all shrubs must be a minimum height of 18" at the time of planting. Container size shall be per ANSI Z60.1 based on shrub size (minimum #2)

Miscellaneous



General Notes:

- 1. While utilities are shown, contractor is responsible to verify location and type prior to work. Do not install trees if overhead utilities are present.
- 5. Construct project to meet Municipality of Anchorage Standard Specifications (MASS.) See 5/L501 for more details
- 6. All plants: nursery grown to ANSI Z60.1 or native transplants to ANSI Z60.1.
- 7. Where planting materials are installed within soil areas, excavate as necessary to achieve soil depths and extents per planting details plus additional excavation as needed to install mulch (as relevant) and for soft surfaces to be 1" below adjacent hard surfaces (as relevant). Coordinate earthwork activities to ensure that final grades are met, and positive drainage is achieved.
- 8. Apply 4" depth planting soil and seed to all disturbed areas not indicated on plans.
- 9. Landscape contractor: Coordinate the excavation of planting soil areas and planting beds with the General or Prime Contractor.
- Landscape contractor: Coordinate with the general or prime contractor for stabilization of all disturbed areas (disturbed soils) in accordance with Local, State, and Federal requirements for storm water pollution prevention plans.



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CEVI -

RAINING BUILDING
DRAFT PERMIT SET
ANCHORAGE, AK

te above dimension does not measure exactly 1",

DATE: 11/20/2023 JOB NUMBER: ROH-23-02 DRAWN BY: BL CHECKED BY: PB

PLANTING PLAN
SHEET #:

DVIIIS DESIGN ALL DIGHTS DESERVED

2 x 6 hem-fir stringers 1 x 6 cedar boards affixed bolted to posts from front to stringer from front 6" depth base course 6 x 6, 10' long hem-fir posts with 1" chamfered ton

1. All hardware and fasteners to be stainless steel or galvanized.

2. All posts and stringers to be pressure-treated hem-fir

3. All fence boards to be cedar with a clear sealer finish

Fence - Wood Screen

Do not fertilize at time of installation If present, remove all pots, twine, wire, and burlap from rootball Shrub Planting

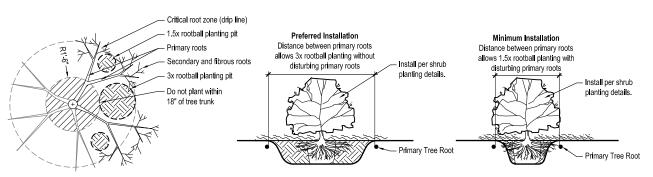
bed. Keep mulch 3-5" from trunk.

Planting pit depth to be same as rootball

height Plant shrub

with root crown at

soil surface



Plan (NTS and Diagrammatic)

- See planting plans for intended locations of shrubs.
- Where shrubs will be located within existing root zones, use soil probe or similar to locate primary roots and determine appropriate planting locations per this detail.
- If existing soils were installed as part of prior tree planting work, extend to the desired depth, and are otherwise considered to be of quality, install shrubs directly into existing soils with no additional soils added.
- Where new soils will be provided, install per shrub planting details adjusted to a minimum of 1.5x rootball diameter to minimize disturbance to tree roots.
- Within each shrub planting pit, secondary and fibrous roots may be cut for installation using sharp pruning tools.



- Building Facade Install landscape edging per manufacturer's specifications 6" depth, 3" rounded river cobbles Extend 36" from foundation or Landscape 1'-6" beyond the roof line edaina (whichever is more) WALAMAAA Weed-free fabric, wrap 6" length ends into subgrade - Face of building foundation



MASS Notes:

- Construct project to meet Municipality of Anchorage Standard Specifications (MASS)
- Any reference to "planting soil" is equivalent to "topsoil" as defined in MASS. Landscape Architect will provide role of Engineer for landscape efforts.
- 4.1. Planting beds: Construct as shown on the drawings and as described herein. Prior to placement of any planting soil in planting beds, the contractor must prepare the area to depth and size specified and must notify the engineer for inspection of subgrade and planting bed area. Do not compact planting soil during installation. All plant materials and installation must comply with section 75.02 Landscaping and the Drawings.
- Planting soil and shredded bark mulch: Incidental to all tree and shrub plantings within the project area. No separate payment will be made. Planting soil must conform to the following requirements, as tested using the procedures included in ASTM D422, ASTM D2974 and AASHTO T267.
- The planting soil must be tested by the contractor and inspected by the Landscape Architect before approval is granted for use on the project. Rock mulch to be 2" minus landscape rock (AS&G or accepted equivalent).

- Inspection schedule is provide below. Notify Landscape Architect at least (5) five working days prior to delivery of plant material. 6 Submittals

Submittal schedule is provide below. Contractor must provided all submittals a minimum of 30 days prior to commencement of installation. Table 1: Submittals Checklist (MASS)

	rable 1: obbininals effective (MAOO)									
Submittal	Submittal Number	Submittal Date	Acceptance Date	Notes						
Planting Soil										
Plant Material										
Shredded Bark Mulch										
Rock Mulch										
Seed										
Fertilizer/Lime										

Table 2: Inspection Checklist (MASS)

Inspection Type	Date Performed	Inspection Notes
Plant Material Acceptance (Prior to Installation)		
Seeding Acceptance Inspection (upon completion of all seeding or sod installation)		
Initial Planting Operations - Substantial (upon completion of all landscape related work)		
Initial Planting Operations - Acceptance (upon completion of all landscape related work)		
Landscape Acceptance Inspection (upon completion of the Plant Establishment Period)		



DETAILS SHEET#

Corvus

Landscape Architecture www.corvus-design.com Anchorage - 907.222.2859

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Remove burlap, wire

Loosen roots from the edge

of the rootball and extend outward into adjacent soil

- Scarify sidewalls and bottom of

planter pit with 1:1 side slopes

Planting pit bottom min Ø = ↓

3x rootball Ø

To prevent settlement, thoroughly water planting soil while backfilling

Design

JOB NUMBER: ROH-23-02

DRAWN BY: BL

CHECKED BY: PB

BUILDING

RAINING

If the above dimension does not measure exactly 1" this

11/20/2023

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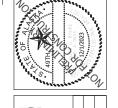
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DRAFT PERMIT ANCHORAGE,

	DOOR SCHEDULE									
Mark	Width	Height	Thickness	Material	Finish	DOOR TYPE	Frame Type	Frame Finish	Hardware	Comments
101A	3' - 0"	7' - 0"	0' - 1 1/2"	I.H.M	PAINT		H.M.	PAINT		
101B	6' - 0"	7' - 0"	0' - 1 1/2"	ALUM.	PAINT		ALUM.	PAINT		
101C	3' - 0"	7' - 0"	0' - 1 1/2"	I.H.M	PAINT		H.M.	PAINT		
101D	10' - 0"	8' - 0"	0' - 2"	I.S.	PAINT	I.S	H.M.	PAINT		
101E	10' - 0"	8' - 0"	0' - 2"	I.S.	PAINT		H.M.	PAINT		

	Room Schedule										
Number	Name	Area	Floor Finish	Wall Finish	Ceiling Finish						
101	TEAM BUILD + CREATE SPACE	2708 SF	SEALED CONCRETE	PAINTED GWB	PAINTED GWB						
201	MEZZANINE	632 SF	VINYL PLANKING	PAINTED GWB	PAINTED GWB						

	WINDOW SCHEDULE										
Type Mark	Width	Height	Window Type	Head Height	Sill Height	Frame	Comments				
A	6' - 0"	4' - 0"	VINYL	7' - 0"	3' - 0"	VINYL	SLIDER				
Α	6' - 0"	4' - 0"	VINYL	7' - 0"	3' - 0"	VINYL	SLIDER				
Α	6' - 0"	4' - 0"	VINYL	7' - 0"	3' - 0"	VINYL	SLIDER				
Α	6' - 0"	4' - 0"	VINYL	7' - 0"	3' - 0"	VINYL	SLIDER				
Α	6' - 0"	4' - 0"	VINYL	7' - 0"	3' - 0"	VINYL	SLIDER				
A	6' - 0"	4' - 0"	VINYL	7' - 0"	3' - 0"	VINYL	SLIDER				
Α	6' - 0"	4' - 0"	VINYL	7' - 0"	3' - 0"	VINYL	SLIDER				
В	6' - 0"	2' - 6"	VINYL	17' - 0"	14' - 6"	VINYL	FIXED				
В	6' - 0"	2' - 6"	VINYL	17' - 0"	14' - 6"	VINYL	FIXED				
В	6' - 0"	2' - 6"	VINYL	17' - 0"	14' - 6"	VINYL	FIXED				
В	6' - 0"	2' - 6"	VINYL	17' - 0"	14' - 6"	VINYL	FIXED				





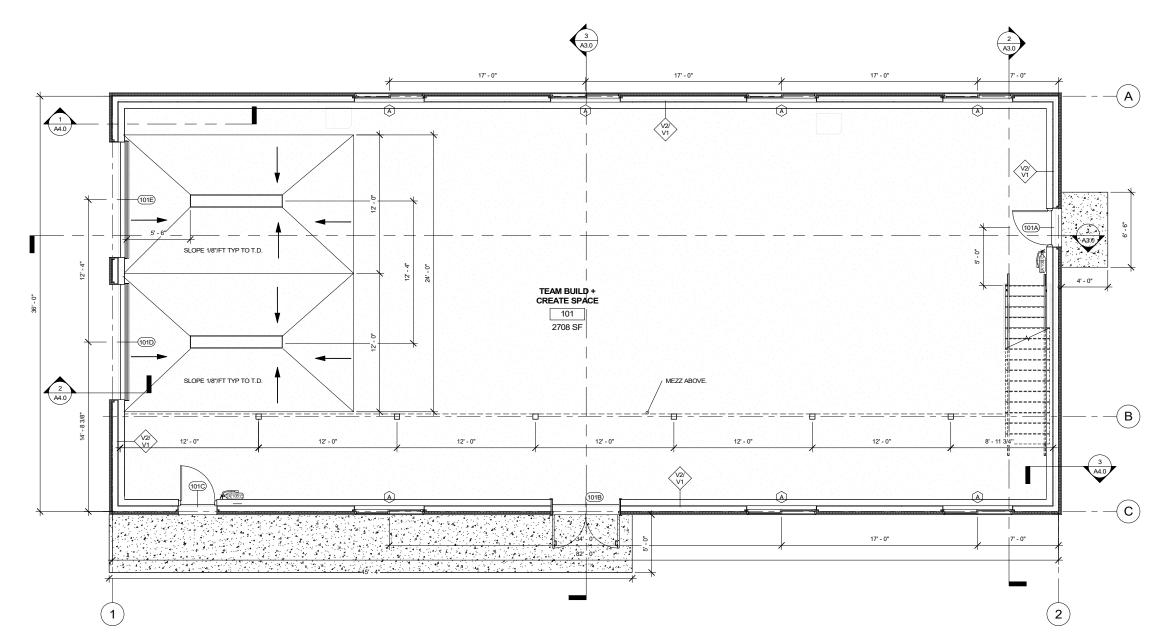




JOB NO. DATE DRAWN REVIEWED 2317 12/1/2023 GLM AGR

SHEET TITLE: MAIN FLOOR PLAN

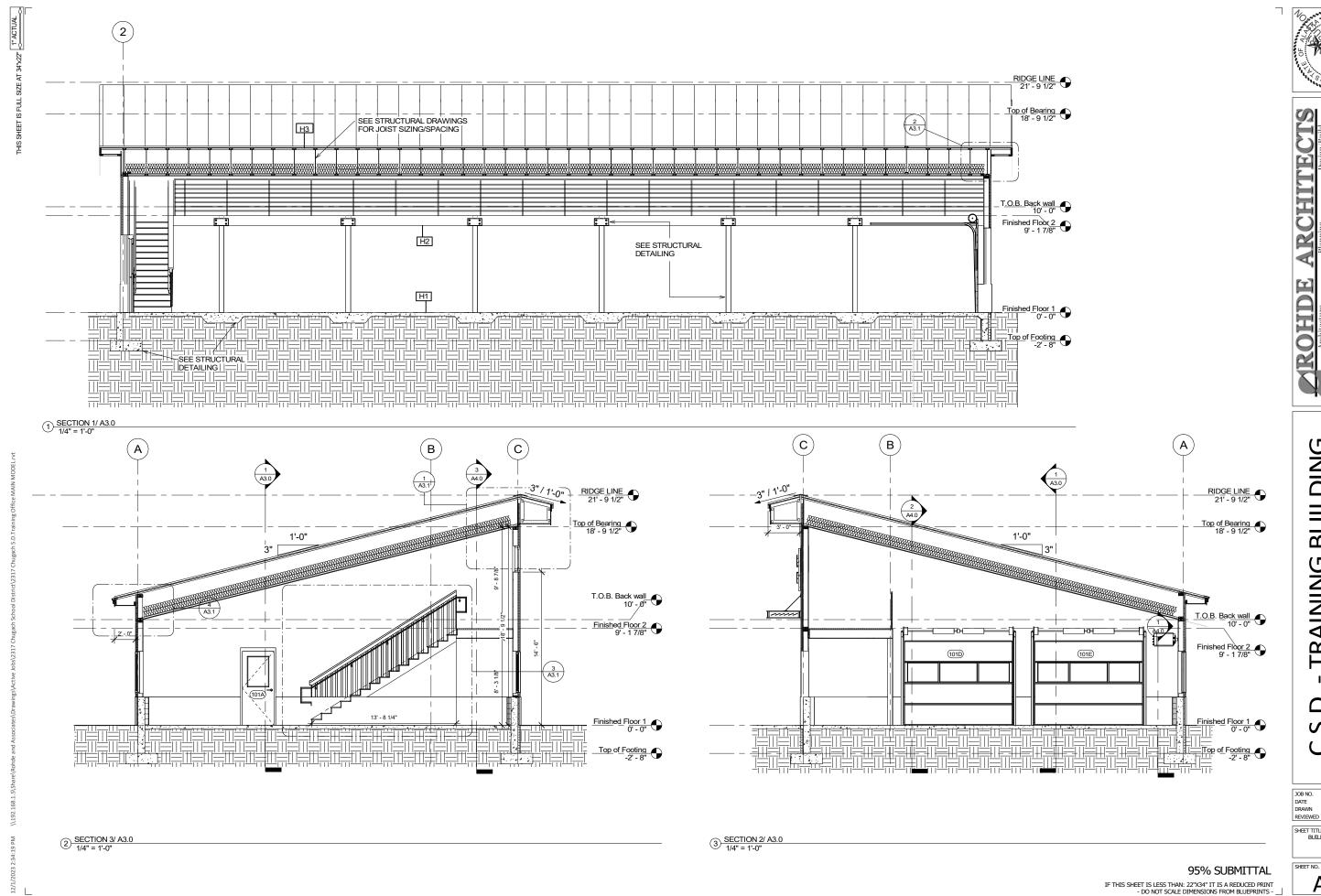
A1.0



1/4" = 1'-0"

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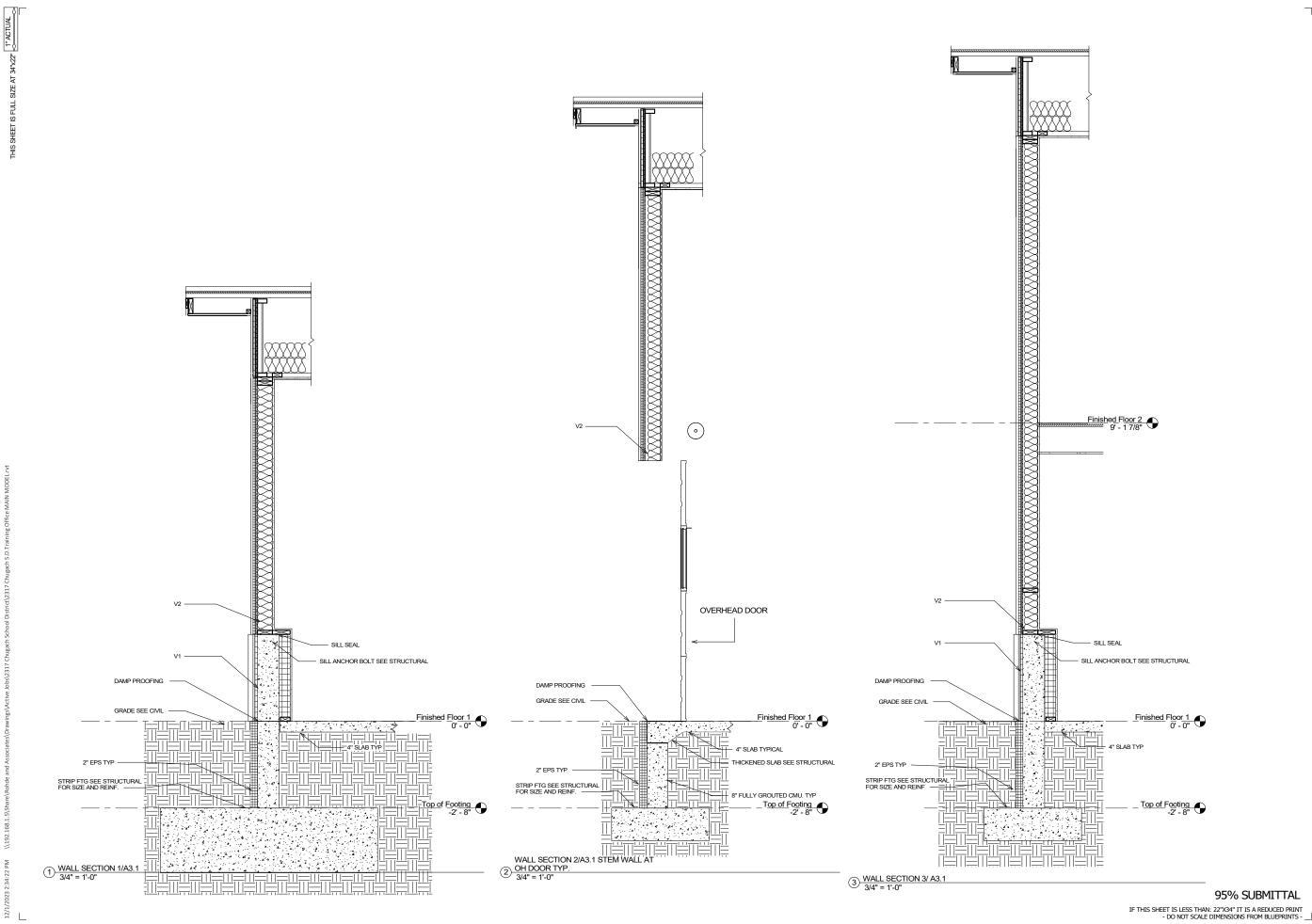
C.S.D. - TRAINING BUILDING 9312 Vanguard Drive, Anchorage, Alaska

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JOB NO. DATE DRAWN 2317 12/1/2023 GLM AGR REVIEWED

SHEET TITLE: BUILDING SECTIONS

A3.0



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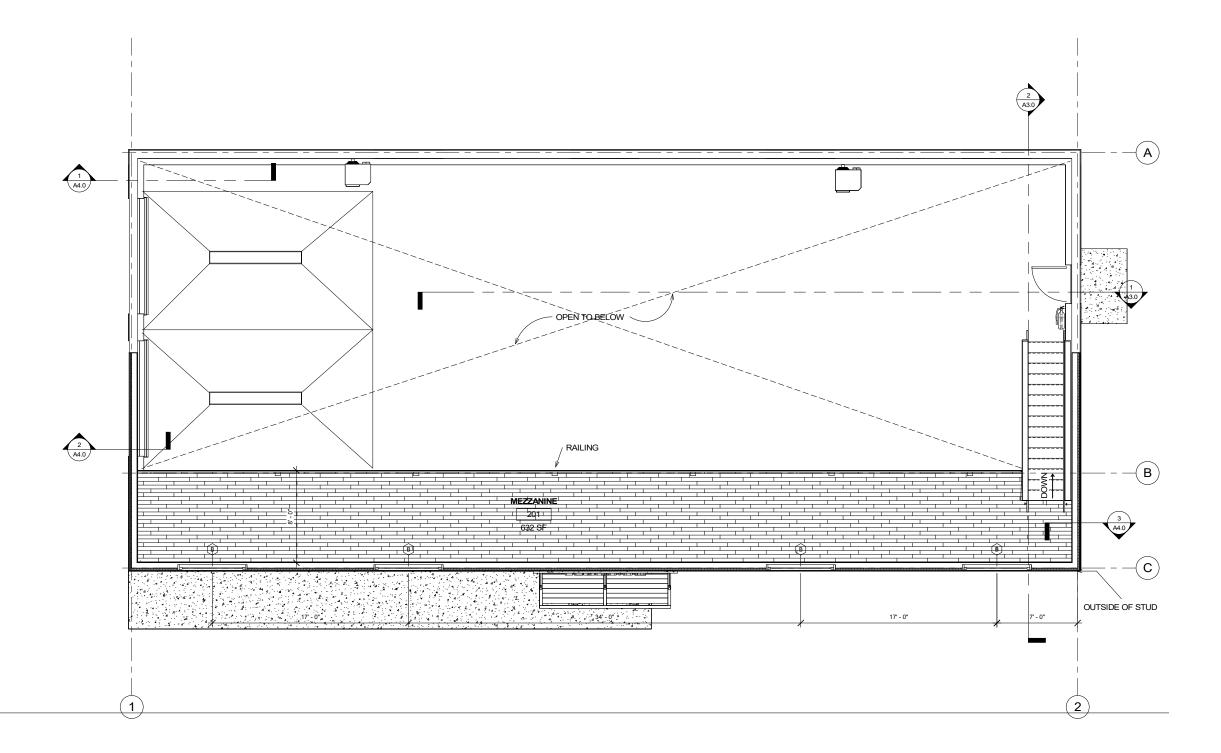
SHEET TITLE: WALL SECTIONS

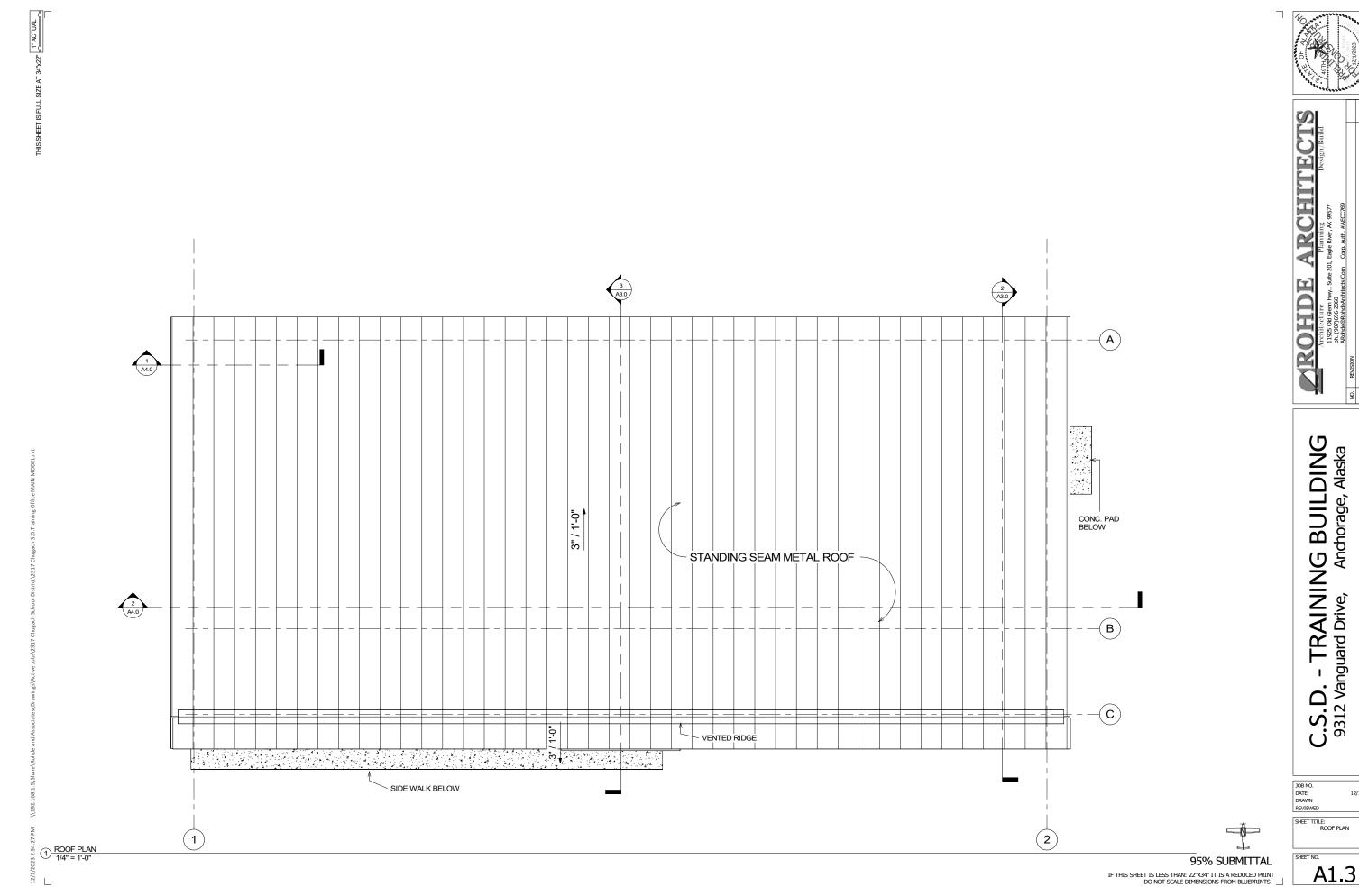
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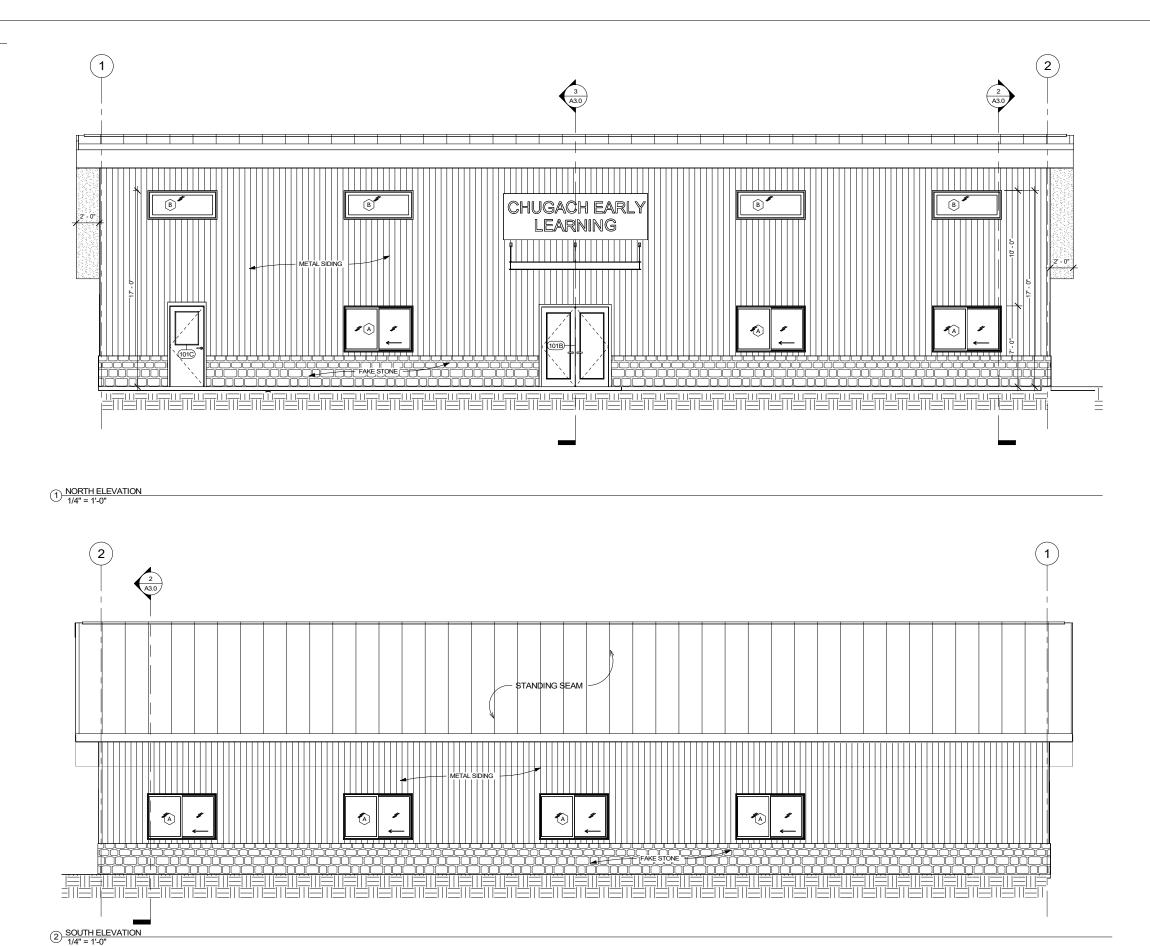
SHEET TITLE: MEZZANINE PLANS

A1.1





12/1/2023 GLM AGR



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ROHIDE ARCHITTECTS

Architecture Planning Design/Build 1925 Got Gen Hwy, Suite 201, Eagle River AK 99577 ph. (907)926-2960 ARchde@Rohearchitects.com Corp. Auth. #AECC769

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 2317

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A2.0

 (A)

2 EAST ELEVATION 1/4" = 1'-0"

1 A4.0

(c) (B) (A)1 A4.0

1) WEST ELEVATION 1/4" = 1'-0"

(c)

(B)

ROHDE C.S.D. - TRAINING BUILDING 9312 Vanguard Drive, Anchorage, Alaska

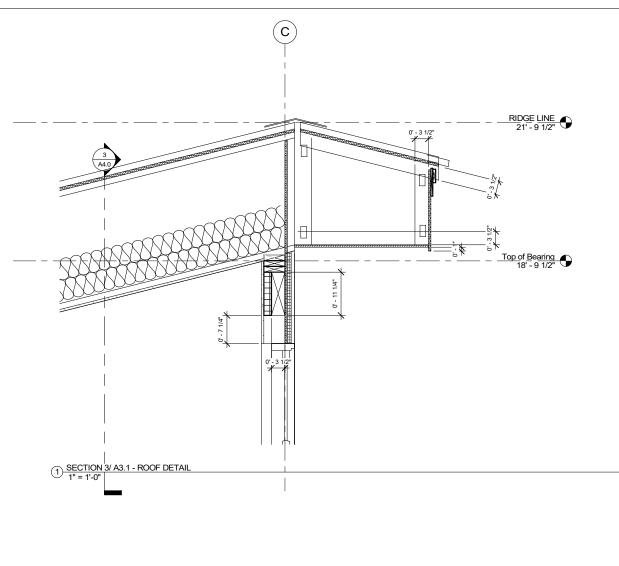
ARCHITECTS

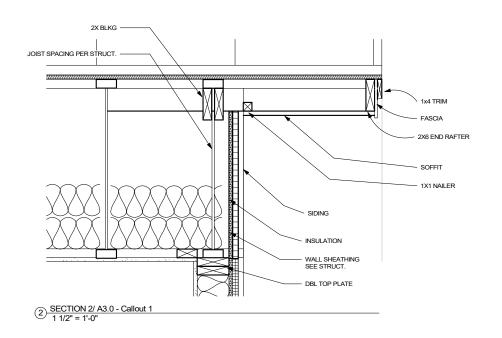
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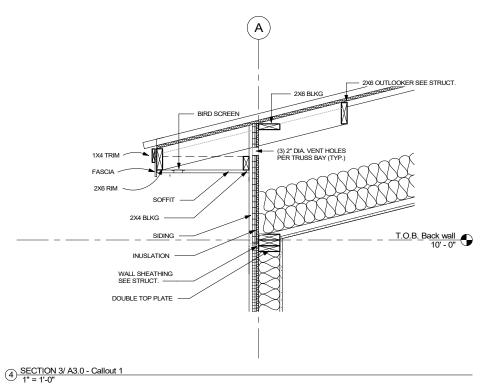
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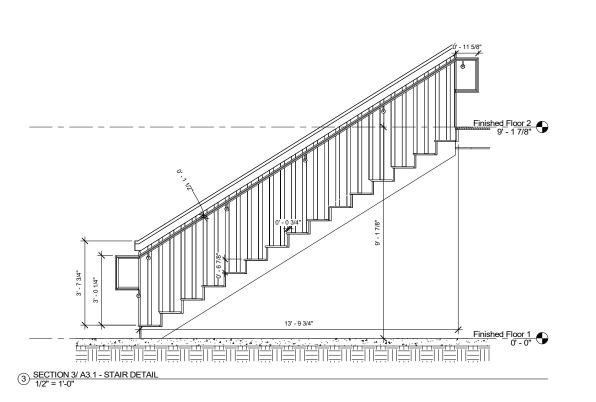
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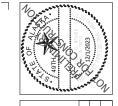






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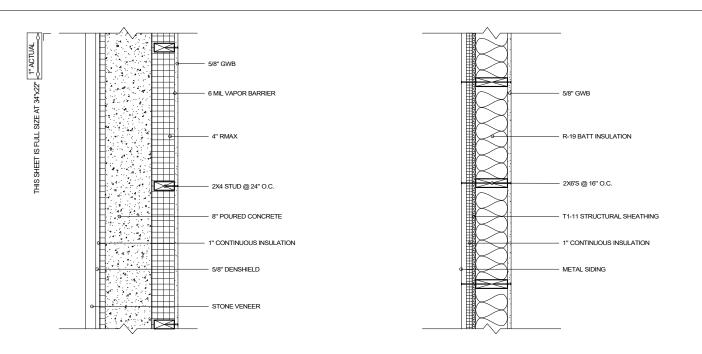
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JOB NO. DATE DRAWN REVIEWED 2317 12/1/2023 GLM AGR

SHEET TITLE: ROOF AND STAIR DETAILS

A3.1

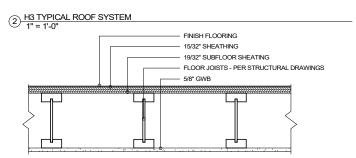


1 1/2" = 1'-0" METAL ROOF

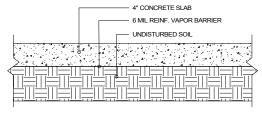
ICE & WATER SHIELD, FROM EAVE TO 2-0" BEYOND INT. FACE OF EXT. WALL
UNDERLAYMENT T.B.D

STRUCTURAL SHEATHING
R. • 60 INSULATION
ROOF JOISTS - PER STRUCTURAL DRAWINGS
6 MIL POLYTHYLENE VB

5/8" GWB



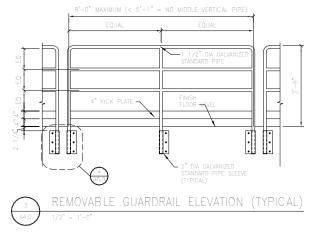
3 H2 TYPICAL MEZZANINE SYSTEM 1 1/2" = 1'-0"

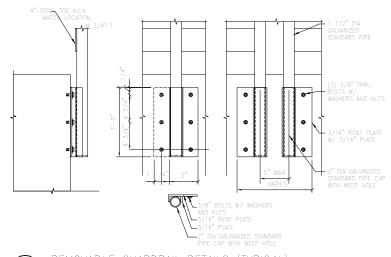


4 H1 TYPICAL SLAB ON GRADE SYSTEM 1 1/2" = 1'-0"

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT - DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

95% SUBMITTAL





REMOVABLE GUARDRAIL DETAILS (TYPICAL)



ARCHITECTS

C.S.D. - TRAINING BUILDING 9312 Vanguard Drive, Anchorage, Alaska

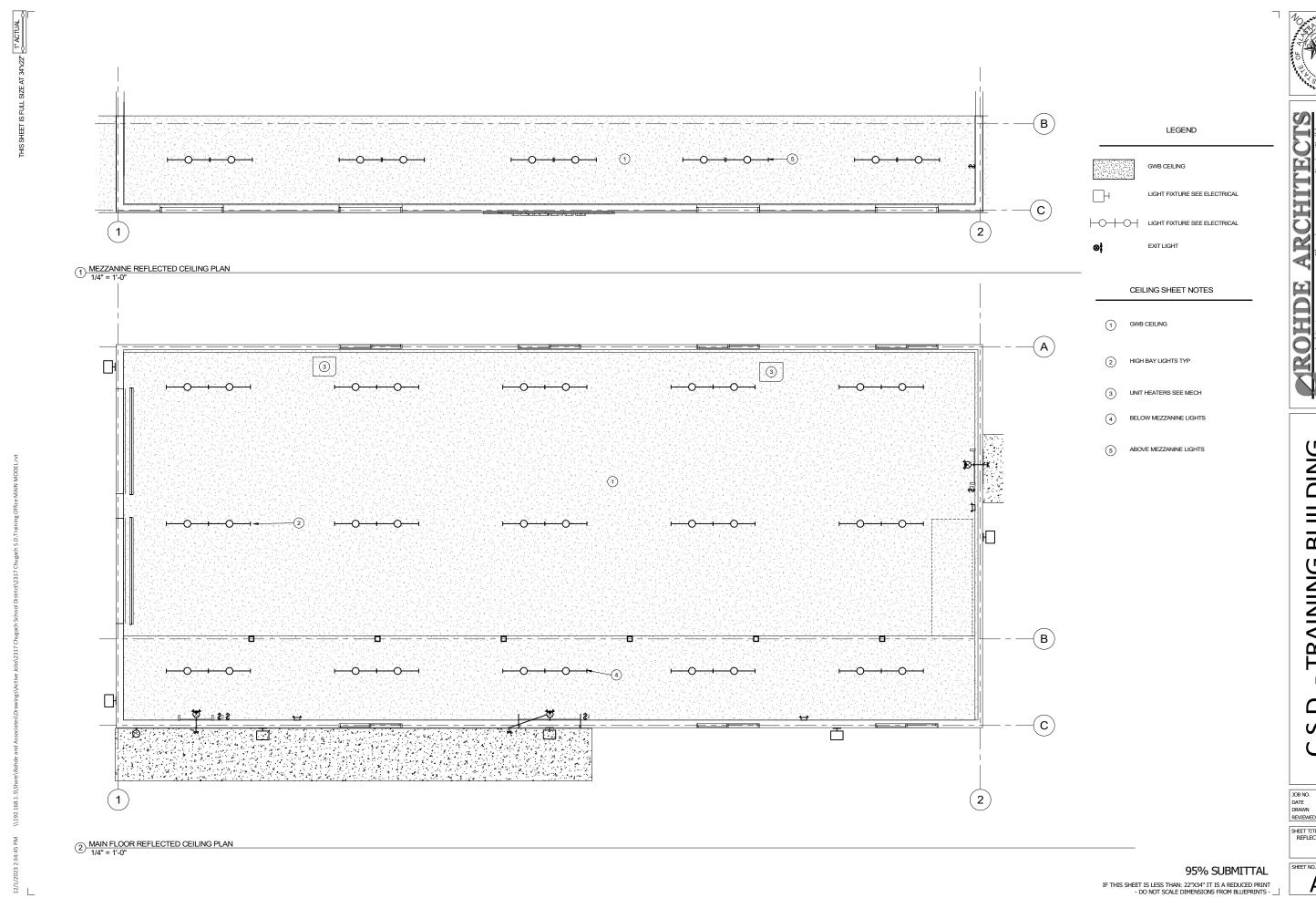
ROHDE

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JOB NO. DATE DRAWN 2317 12/1/2023 GLM AGR REVIEWED

SHEET TITLE: ASSEMBLIES AND DETAILS

A5.0



ROHDE

C.S.D. - TRAINING BUILDING 9312 Vanguard Drive, Anchorage, Alaska

JOB NO. DATE DRAWN REVIEWED 2317 12/1/2023 GLM AGR

SHEET TITLE: REFLECTED CEILING PLANS

A1.2

AB ANCHOR BOLT

ARCH ARCHITECTURAL

ACI AMERICAN CONCRETE INSTITUTE

ALT ALTERNATE
APA AMERICAN PLYWOOD ASSOCIATION

SJI STEEL JOIST INSTITUTE SQ SQUARE STD STANDARD TBD TO BE DETERMINED TEMP TEMPERATURE TOC TOP OF CONCRETE TOS TOP OF STEEL TS TUBE STEEL TYP TYPICAL UNO UNLESS NOTED OTHERWISE UT ULTRASONIC VERT VERTICAL W WIDE FLANGE DESIGNATION WF WIDE FLANGE WP WORK POINT WWF WELDED WIRE FABRIC W/ WITH

ASTM AMERICAN SOCIETY FOR TESTING & MATERIALS AWS AMERICAN WELDING SOCIETY BLKG BLOCKING BM BEAM BNDRY BOUNDARY BOC BOTTOM OF CONCRETE BOD BOTTOM OF DECK BOS BOTTOM OF STEEL BOT BOTTOM

ABBREVIATIONS

AISC AMERICAN INSTITUTE OF STEEL CONSTRUCTION

	BOLIOM
BTWN	BETWEEN
CIP	CAST IN PLACE (CONCRETE)
CJP	COMPLETE JOINT PENETRATION
CLR	CLEAR
	COLUMN
CONN	CONNECTION
CONT	CONTINUOUS
CVAI	CONNECTION CONTINUOUS CHARPY V NOTCH
CVIN	CHARPY V NOTCH
	DIAMETER
	DRAWINGS
(E)	EXISTING
ĖÁ	EACH
⊢I	FLEVATION
	ELECTRICAL
ELEV	ELEVATION
EOR	ENGINEER OF RECORD
EW	EACH WAY
⊢ ()	FOUAL
F'C	CONCRETE COMPRESSIVE STRENGTH
	MASONRY COMPRESSIVE STRENGTH
	FOUNDATION
EOC	EACE OF CONCRETE
FUC FT	FACE OF CONCRETE
FT	FEET FOOTING
FIG	FUUTING
	GAGE OR GAUGE
	GALVANIZED
	GLUE-LAMINATED BEAM
	HORIZONTAL
	HEADED STUD
HSH	HORIZONTAL SLOTTED HOLE
HSS	HOLLOW STRUCTURAL SECTION
LVL	LAMINATED VENEER LUMBER
MAX	MAXIMUM
	MECHANICAL
	MOMENT FRAME
MIN	MINIMUM
MT	MAGNETIC PARTICLE STRIP
NΔ	NOT APPLICABLE
NA NFS	NON FROST SUSCEPTIBLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
OWSJ	OPEN WEB STEEL JOIST
PDF	POWER DRIVEN FASTENER
PLF	POUNDS PER LINEAR FOOT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
REQ'D	REQUIRED
REINF	REINFORCING
RT	RADIOGRAPHIC TEST
SDI	STEEL DECK INSTITUTE
CII	CTEEL LOICE INCTITUTE

	SC	CHEDULE OF CONS	TRUC	OIT	N MA	TERIA	ALS			
CONCRETE		LOCATION	28-DAY STRENGTH			MAX. V	V/C RATIO	O	AIF ENTRAIN	
	EXTERIOR C	ONCRETE (EXPOSED TO FREEZING)	4,50	0 P.S.I.		0.45		6	% +/- 1%	
	INTERIOR SL	ABS (NOT EXPOSED TO FREEZING)	4,00	0 P.S.I.		0.45		39	%	
	FOOTINGS, F	FOUNDATION WALLS	3,00	0 P.S.I.		0.50		59	% +/- 1%	
REINFORCING		APPLICATION		TYPE				COMME	NTS	
	FABRICATED	AND STRAIGHT BARS	ASTM A6	15, GRAD	E 60	SEETVD	SDLICE	SCHEDI	ILE FOR LA	D
	FIELD BENT		ASTM A6	15, GRAD	E 40	LENGTH	_	SCHEDO	ILE FOR LA	Γ
WOOD		APPLICATION	5	SPECIES		GI	RADE		COMMI	ENTS
	DIMENSION	STRUCTURAL WALL STUDS	HEM-FIR	HEM-FIR			NO. 2			
	LUMBER	PLATES AND LEDGERS	HEM-FIR			NO. 2				
		SAWN BEAMS	DOUG. FIR-LARCH			NO. 1				
		POSTS	DOUG. FIR-LARCH			NO. 1				
		BLOCKING, MISC FRAMING	HEM-FIR			STD & BETTER				
	GLUED-				ALLC	WABLE ST	RESSES	- P.S.I.		
	LAMINATED BEAMS		SPECIES COMB	Fb TENSIC ZONE	1	/IP F	-	Fc ENSION ZONE	Fc COMP ZONE	1.0 E 6
		SIMPLE SPANS	DF V4	2400	1850	190	65	50	650	1.8
		CONTINUOUS SPANS, CANTILEVERS	DF V8	2400	2400	190	6	50	650	1.8
	WOOD PANEL	APPLICATION	GRA	DE		IIN. IICK.	l .	PAN TING	EXF	POSURE
	SHEATHING	ROOF	APA RAT	ED	19/32"		40/20		EXPO	SURE 1
		FLOORS	APA RAT	ED	23/32"		48/24		EXPO	SURE 1
		SHEAR WALLS	APA RAT	ED	19/32"		32/16		EXPO	SURE 1

CRITERIA	DESCRIPTION	VALUE	COMMENTS		
CODE	IBC 2018		WITH MOA LOCAL AMENDMENTS		
SEISMIC	ANALYSIS PROCEDURE SEISMIC DESIGN CATEGORY RISK CATEGORY SEISMIC IMPORTANCE FACTOR, IE SITE CLASS 0.2S SPECTRAL RESPONSE ACCELERATION, Ss 1.0S SPECTRAL RESPONSE ACCELERATION, S1 0.2S SPECTRAL RESPONSE COEFFICIENT, Sds 1.0S SPECTRAL RESPONSE COEFFICIENT, Sd1	ELF D II 1.00 D 1.50 0.68 1.00 0.68	PER ASCE 7-16		
	STRUCTURAL SYSTEM RELIABILITY/REDUNDANCY RESPONSE MODIFICATION FACTOR, R OMEGA Cs (STRENGTH DESIGN) V (STRENGTH DESIGN)	1 6.5 3 0.185 23 KIPS	LIGHT FRAMED (WOOD) WALLS SHEATHED WITH WOOD STRUCTURAL PANELSRATED FOR SHEAR RESISTANCE		
WIND	BASIC WIND SPEED (3 SECOND GUST) RISK CATEGORY EXPOSURE FACTOR INTERNAL PRESSURE COEFFICIENT, GCpi	155 MPH II B ±0.18	PER ASCE 7-16 BASIC WIND SPEED MAP ENCLOSED BUILDING		
COMP. & CLADDING PRESSURES	ROOF INTERIOR - ZONE ① PERIMETER - ZONE ② CORNER - ZONE ③ WALL INTERIOR - ZONE ④ CORNER - ZONE ⑤	10 Ft 2 100 Ft 2 42 PSF 39 PSF 48 PSF 42 PSF 79 PSF 66 PSF 50 PSF 45 PSF 45 PSF	WIND VALUES SHOWN ARE ULTIMATE LOADS MULTIPLY BY 0.6 FOR ALLOWABLE LOADS VALUES MAY BE NEGATIVE OR POSITIVE VALUES MAY BE INTERPOLATED BETWEEN 10 SQFT AND 100 SQFT ZONE 5 EXISTS FOR WALLS WITHIN 3' - 8" OF WALL CORNERS		
ROOF LIVE LOADS	GROUND SNOW LOAD SNOW LOAD EXPOSURE FACTOR THERMAL FACTOR Ct SNOW IMPORTANCE FACTOR FLAT ROOF SNOW LOAD SNOW DRIFT LOADS	50 PSF 1.0 1.1 1.0 40 PSF PER ASCE 7-16			
FLOOR LIVE LOADS	1ST LEVEL SLAB ON GRADE	100 PSF			
FOUNDATIONS	ALLOWABLE SOIL BEARING PRESSURE	2000 PSF	PRESUMPTIVE BEARING PRESSURE PER IBC TABLE 1806.		

DEFERRED SUBMITTALS

DEFERRED SUBMITTAL ITEMS SHALL BE REVIEWED BY THE EOR AND THEN SUBMITTED TO THE BUILDING OFFICIAL.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING CALCULATION AND DRAWINGS STAMPED BY AN ALASKA REGISTERED PROFESSIONAL ENGINEER FOR THE FOLLOWING CONTRACTOR DESIGNED ITEMS:

- SEISMIC RESTRAINT OF ARCHITECTURAL, MECHANICAL AND ELECTRICAL COMPONENTS
- ROOFING ATTACHMENT

STRUCTURAL NOTES

ALL MATERIALS, WORKMANSHIP AND CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH THE STRUCTURAL DRAWINGS, THE SPECIFICATIONS AND NOTES LISTED BELOW. MINIMUM PROVISIONS OF THE INTERNATIONAL BUILDING CODE (IBC 2021), AND LOCAL AMENDMENTS SHALL APPLY WHERE DETAILS ARE NOT SHOWN OR DESCRIBED.

AS-BUILT DRAWINGS

CONTRACTOR SHALL MAINTAIN A CURRENT SET OF DRAWINGS ON SITE, MODIFIED TO REFLECT ALL DESIGN CHANGES TO THE ORIGINAL DRAWING SET.

PND ENGINEERS INC IS NOT RESPONSIBLE FOR SAFETY PROGRAMS, METHODS, OR PROCEDURES OF OPERATION, OR THE CONSTRUCTION OF THE DESIGN SHOWN ON THESE DRAWINGS. DRAWINGS ARE FOR USE ON THIS PROJECT ONLY AND ARE NOT INTENDED FOR REUSE WITHOUT WRITTEN APPROVAL FROM PND. DRAWINGS ARE ALSO NOT TO BE USED IN ANY MANNER THAT WOULD CONSTITUTE A DETRIMENT DIRECTLY OR INDIRECTLY TO PND.

JOB NO.

DATE

DRAWN

REVIEWED

SHEET TITLE:

DESIGN CRITERIA

07

9312 VANGAURD DRIVE ANCHORAGE, ALASKA 995

231079

DNB

11.10.2023

SHEET TITLE:
SPECIAL INSPECTIONS

95% SUBMITTAL

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT
- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

STATEMENT OF SPECIAL INSPECTIONS

THE FOLLOWING SPECIAL INSPECTIONS SHALL BE PERFORMED BY QUALIFIED PERSONNEL EMPLOYED BY THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE ACTING AS THE OWNER'S AGENT.

SPECIAL INSPECTOR QUALIFICATIONS:

THE SPECIAL INSPECTOR SHALL PROVIDE WRITTEN DOCUMENTATION TO THE BUILDING OFFICIAL DEMONSTRATING THEIR COMPETENCE AND RELEVANT EXPERIENCE OR TRAINING.

INSPECTION TASKS:

INSPECTION TASKS ARE LISTED IN THE ATTACHED TABLES AND IN THE 2018 EDITION OF THE IBC CHAPTER 17.

FABRICATOR APPROVAL:

SPECIAL INSPECTIONS REQUIRED BY SECTION 1705 ARE NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION (IBC 1704.2.5.2). HOWEVER, NON DESTRUCTIVE TESTING REQUIREMENTS CANNOT BE WAIVED PER AISC 360-10 SECTION N7. THE CONTRACTOR'S FABRICATOR SHALL PERFORM OR ENGAGE A QUALIFIED TESTING AGENCY TO PERFORM REQUIRED TESTING ON THE PREMISES OF THE FABRICATOR. TESTING DOCUMENTATION SHOWING COMPLIANCE SHALL BE SUBMITTED TO THE OWNER UPON COMPLETION OF TESTING.

REPORT REQUIREMENTS:

REPORTS SHALL BE COMPLETED ON A DAILY BASIS AND DISTRIBUTED ON A WEEKLY BASIS. COPIES OF REPORTS SHALL BE DISTRIBUTED TO THE GENERAL CONTRACTOR, THE ENGINEER OF RECORD AND THE ARCHITECT OF RECORD. REPORTS SHALL INDICATE WHETHER THE WORK WAS OR WAS NOT COMPLETED IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR. IF THEY ARE NOT CORRECTED, DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. A FINAL REPORT DOCUMENTING THE SPECIAL INSPECTIONS PERFORMED AND THE CORRECTION OF ANY DISCREPANCIES SHALL BE DISTRIBUTED AS NOTED ABOVE.

	REQUIRED VERIFICATION AN	ID INSPECTIO	ON OF CONCE	RETE	
	VERIFICATION AND INSPECTION TASK	FREQUENCY OF	REFERENCE F	OR CRITERIA	
		INSPECTION	REF. STANDARD	IBC REFERENCE	
1	INSPECTION OF REINFORCING STEEL, AND PLACEMENT	PERIODIC	ACI 318: 3.5, 7.1-7.7	1910.4	
2	INSPECTION OF REINFORCING STEEL WELDING IN ACCORDANCE WITH TABLE 1705.2.2, ITEM 2b		AWS D1.4 ACI 318: 3.5.2		
3	INSPECTION OF ANCHORS CAST IN CONCRETE WHERE ALLOWABLE LOADS HAVE BEEN INCREASED OR WHERE STRENGTH DESIGN IS USED	PERIODIC	ACI 318: 8.1.3, 21.2.8	1908.5, 1909.1	
4	INSPECTION OF ANCHORS POST INSTALLED IN HARDENED CONCRETE MEMBERS	PERIODIC	ACI 318: 3.8.6, 8.1.3, 21.2.8	1909.1	
5	VERIFY USE OF REQUIRED MIX DESIGN	PERIODIC	ACI 318: 4, 5.2-5.4	1904.3, 1910.2, 1910.3	
6	AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE	CONTINUOUS	ASTM C172 ASTM C31 ACI 318: 5.6, 5.8	1910.10	
7	INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	CONTINUOUS	ACI 318: 5.9, 5.10	1910.6, 1910.7, 1910.8	
8	INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TECHNIQUES	PERIODIC	ACI 318: 5.11-5.13	1910.9	
9	INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED	PERIODIC	ACI 318: 6.11		

		SPECIAL INSPECTION FOR	SEISMIC RESISTA	ANCE
		VERIFICATION AND INSPECTION TASK	FREQUENCY OF INSPECTION	REMARKS
	1	STRUCTURAL WOOD: NAILING, BOLTING, ANCHORING AND FASTENING OF WOOD SHEAR WALLS, DRAG STRUTS, HOLDOWNS AND DIAPHRAGMS.	PERIODIC	
J	2	ARCHITECTURAL COMPONENTS: ROOF AND WALL CLADDING. INTERIOR AND EXTERIOR NON-BEARING WALLS. INTERIOR AND EXTERIOR VENEER SYSTEMS.	PERIODIC	

	SPECIAL INSPECTION FOR WIND RESISTANCE										
	VERIFICATION AND INSPECTION TASK	FREQUENCY OF INSPECTION	REMARKS								
1	STRUCTURAL WOOD: NAILING, BOLTING, ANCHORING AND FASTENING OF WOOD SHEAR WALLS, DRAG STRUTS, HOLDOWNS AND DIAPHRAGMS.	PERIODIC									
2	ARCHITECTURAL COMPONENTS: ROOF AND WALL CLADDING.	PERIODIC									

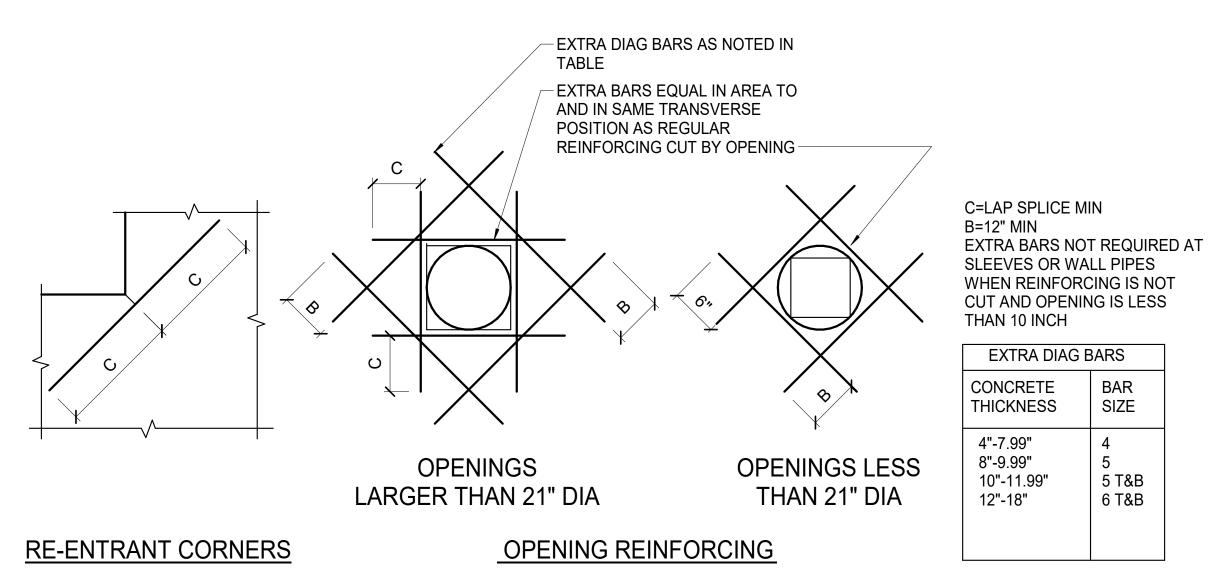
	REQUIRED INSPECTION OF SOILS												
	VERIFICATION AND INSPECTION TASK	FREQUENCY OF INSPECTION	REMARKS										
1	VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY	PERIODIC											
2	VERIFY EXCAVATIONS EXTEND TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	PERIODIC											
3	PERFORM CLASSIFICATION AND TESTING OF FILL MATERIALS.	PERIODIC											
4	VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL	CONTINUOUS											
5	PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT THE SITE HAS BEEN PREPARED PROPERLY.	PERIODIC											

TYPICAL SLAB CONSTRUCTION JOINTS

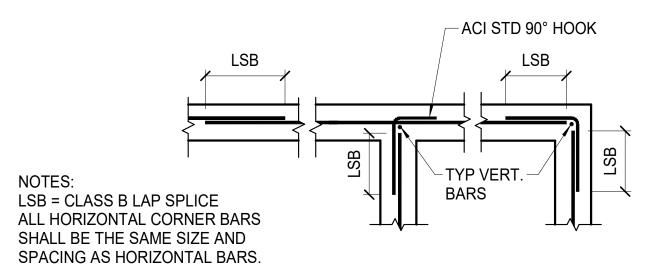
TYPICAL SLAB CONTROL JOINT

TYPICAL SLAB JOINTS 3/4" = 1'-0"

TYPICAL INTERIOR SLAB ON GRADE



2 TYPICAL WALL OPENING REINFORCING



SINGLE CURTAIN PLAN - 8" WALLS

3 TYPICAL WALL CORNER REINFORCING

	SPREAD FOOTING REINFORCING SCHEDULE										
MARK	FTG SIZE	FTG DEPTH	T.O.F. ELEV.	TOP MAT REINFORCING	BOTTOM MAT REINFORCING						
F5	5'-0"x5'-0"	18"	SEE PLAN		(6) #5 EA. WAY						
NOTES:											

MARK	FTG WIDTH	FTG DEPTH	T.O.F. ELEV.	LONGITUDINAL REINFORCING	TRANSVERSE REINFORCING
SF3	3'-0"	12"	-2' - 8"	(4) #5 AT MID HEIGHT	#5 AT 12" OC
SF5	5'-0"	28"	-2' - 8"	(5) #7 TOP & BOTTOM	#7 AT 12" OC

SLAB REINFORCING SCHEDULE											
THICKNESS	TYPE	REINFORCING	CONCRETE COVER								
4"	ON GRADE	#3 @ 16" OC EACH WAY	2" FROM TOP								

BAR SIZE	#3	#4	#5	#6	#7	#8	#9					
MIN. BEND DIAM. (d)	2 1/4"	3"	3 3/4"	4 1/2"	5 1/4"	6"			NOTE: REFERENCE ACI 318-14			
EXTENSION LENGTH (L)	6"	6"	8"	9"	11"	12"			SEC. 25.3			
LAP S	SPLIC	CES	IN W	/ALL	.S, F	001	ΓING	S AND SLABS-ON-GRAD	DE (3000 PSI)			
BAR SIZE	#3	#4	#5	#6	#7	#8		NOTE: INCREASE TABULATED LAP LENGTH BY 20% FOR BUNDLES OF 3 BARS.				
CLASS B SPLICE	22"	29"	36"	43"	63"	72"						
			F	REIN	FOR	CIN	G C	LEARANCE/COVER				
E	XPOSUR	E COND	ITION					MIN. COVER TOLERANCE*				
CAST AGAINST AND PER	MANENTI	LY EXPO	OSED TO	EARTH				3"	-3/8", +1"			
EXPOSED TO EARTH OR	WEATHE	:R	#5 AND	SMALLE	R BARS:			1 1/2" -1/4", +1/2"				
			#6 AND	LARGER	R BARS:			2"	-1/4", +1/2"			
NOT EXPOSED TO EARTH	I, WEATH	HER OR	IN CONT	ACT WIT	H GROU	ND:		3/4" -1/4", +3/8"				
TIES AND STIRRUPS								1 1/2" -1/4", +1/2"				

	CONCRETE WALL REINFORCING SCHEDULE										
MARK	THICKNESS	VERTICAL REINFORCING	HORIZONTAL REINFORCING	POSITION	REMARKS						
8C	8"	#5 @ 16" OC	#5 @ 12" OC	CENTERED	TYPICAL CONCRETE STEM WALL						
	CIAL REINFORC	ED CONCRETE SHEAR WALLS, ALL I ANDARD HOOK.	HORIZONTAL REINFORCING SHALL T	ERMINATE AT WALI	L ENDS, INTERSECTIONS						

Design/Build

Planning

Hwy., Suite 201, Eagle River, AK 99577

60

Architects.Com Corp. Auth. #AECC769

Architecture
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ph. (907)696-2960
ARohde@RohdeArchitects.Com Cor

AINING BUILDIN GAURD DRIVE E, ALASKA 99507

UGACH TRAINING
9312 VANGAURD DRI

 JOB NO.
 231079

 DATE
 11.10.2023

 DRAWN
 EJS

 REVIEWED
 DNB

SHEET TITLE:
CONCRETE REINFORCING
SCHEDULES AND TYPICAL
DETAILS

-CRIPPLES AS REQ'D

TRIMMER STUDS

-FULL-HT. KING STUDS SEE HEADER SCHEDULE

SEE HEADER SCHEDULE

- SILL PLATES

BOTTOM PLATE

JOB NO. 231079 DATE 11.10.2023 DRAWN DNB REVIEWED

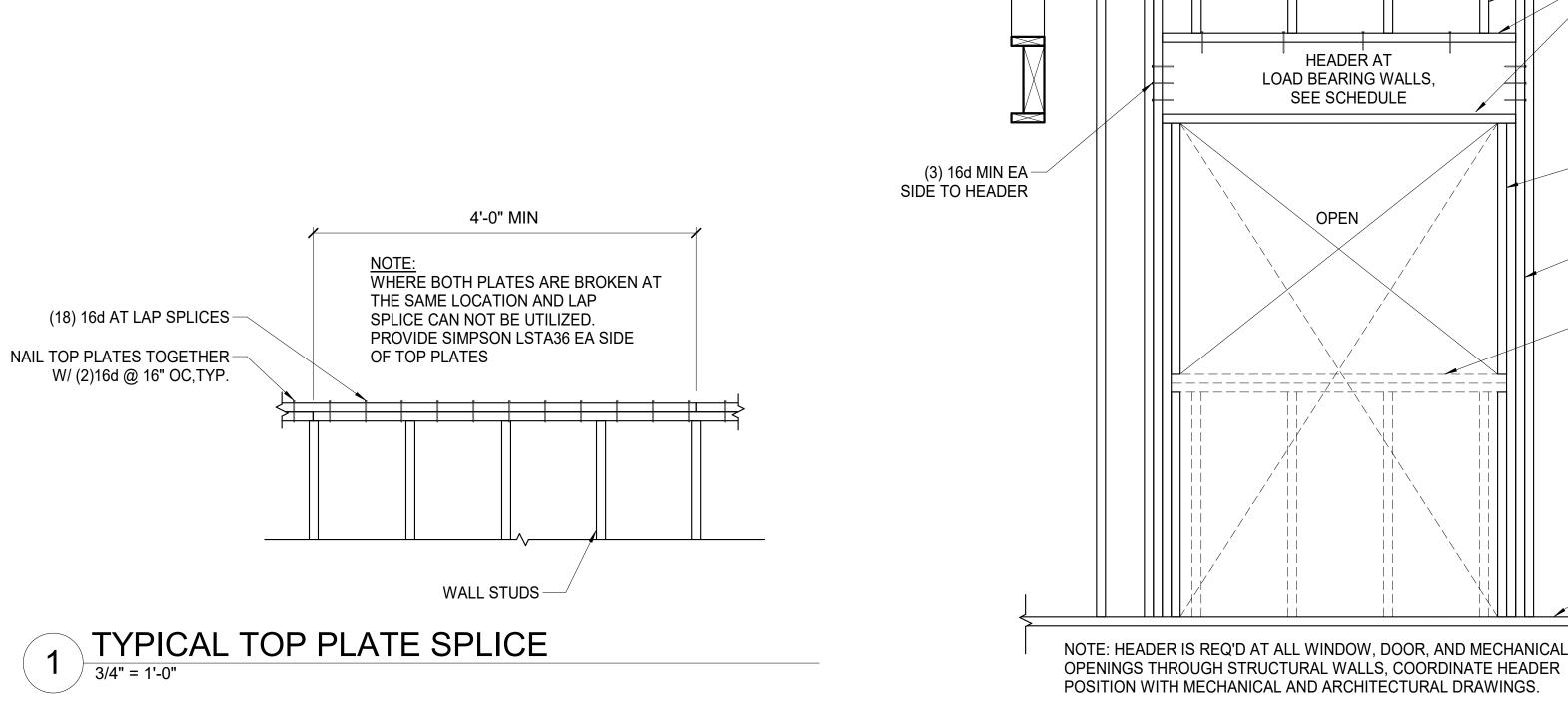
SHEET TITLE: WOOD FRAMING SCHEDULES AND TYPICAL DETAILS

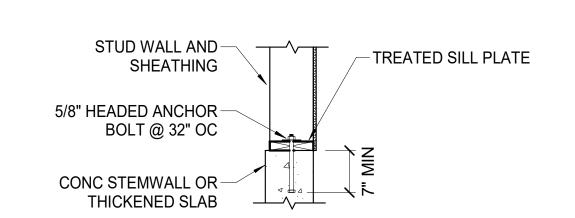
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IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT - DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

HEADER SCHEDULE SIZE TRIMMER STUDS KING STUDS **NOTES** (2) 2x6 (2) 2x6 NOTE: ALL HEADERS ARE LOCATED AT THE TOP OF OPENING.

> HEADER AT LOAD BEARING WALLS, SEE SCHEDULE





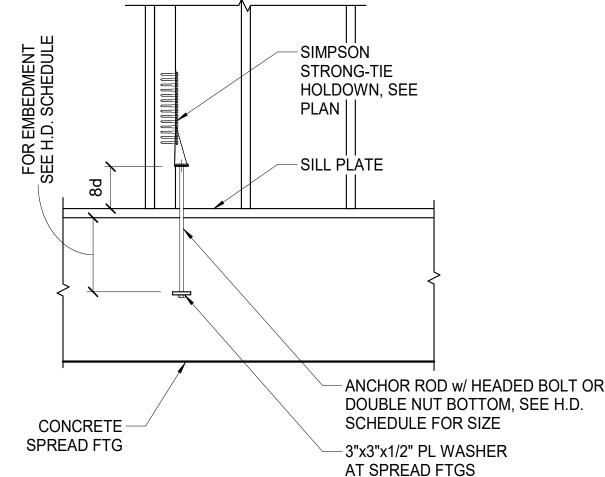
- ANCHOR SIZE AND SPACING AND SILL PLATE SIZE SPECIFIED THIS DETAIL FOR ALL NON-SHEAR STRUCTURAL BEARING WALLS. SIZE AND SPACING FOR SHEAR WALLS CAN BE FOUND IN THE SHEAR WALL SCHEDULE.
- ALL ANCHORS SHALL BE HOT-DIPPED GALVANIZED ASTM A307 BOLTS OR THREADED RODS. ALL ANCHORS SHALL HAVE A GALV STD WASHER BETWEEN SILL PLATE AND NUT.
- ALL ANCHORS SHALL BE PLACED A MINIMUM OF 3" AWAY FROM EDGE OF CONC AND LOCATED NO CLOSER THAN 6" FROM END OF WALL.

TYP SILL PL ANCHOR - NON SHEAR WALL 3 3/4" = 1'-0"

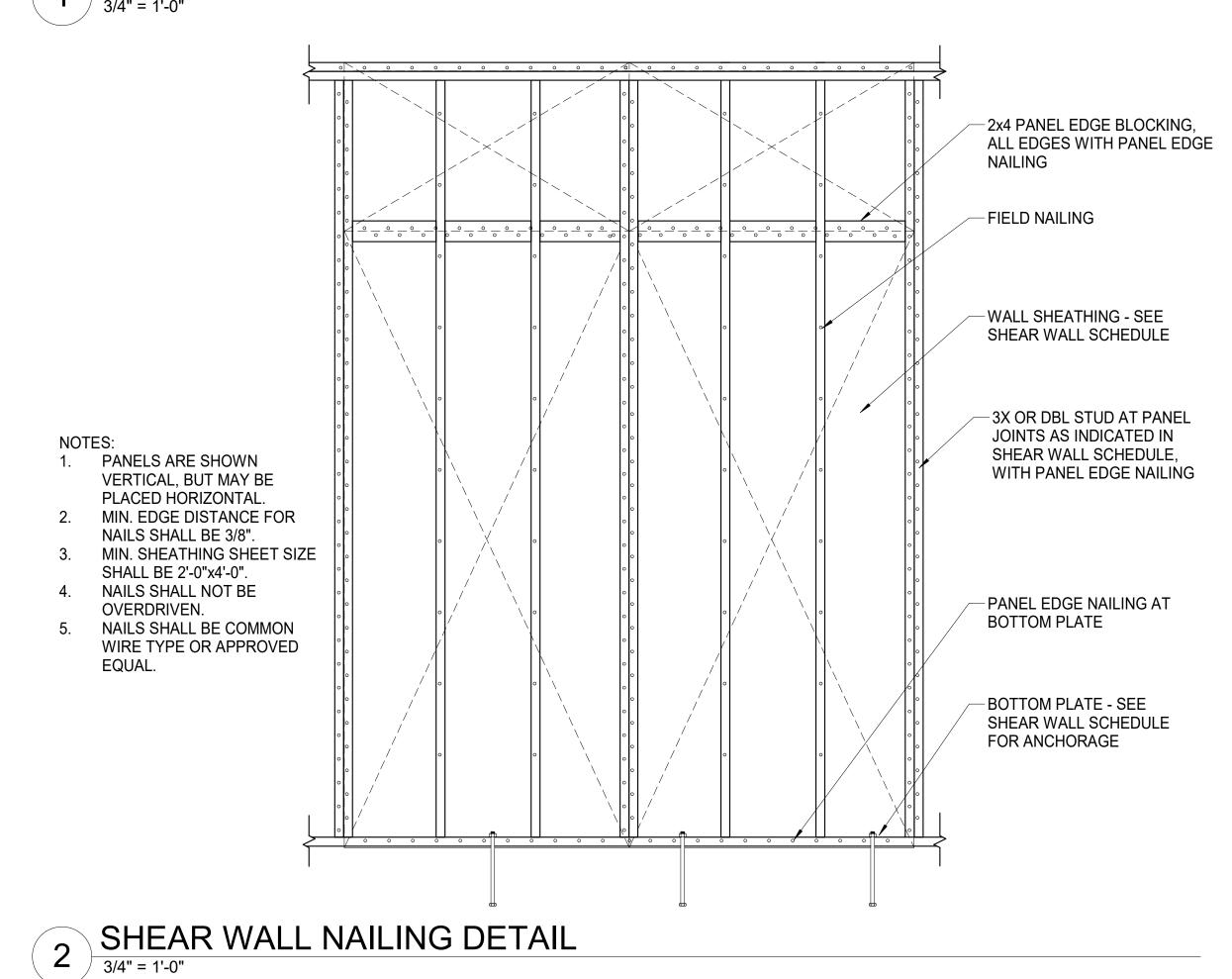
TYPICAL HEADER DETAIL 3/4" = 1'-0" -SHIM AS REQ'D FOR -SHIM AS REQ'D FOR PSL BEAM WIDTHS PSL BEAM WIDTHS -SIMPSON ECCQ -SIMPSON CCQ WOOD OR – PSL POST WOOD OR-PSL POST

4 TYPICAL TIMBER POST CAP DETAIL
3/4" = 1'-0"

95% SUBMITTAL



TYPICAL HOLDOWN DETAIL AT FOUNDATION



WOOD SHEAR WALL SCHEDULE

WOOD CHEAR WALL COHEDULE																	
MARK WOOD PANELS			NAIL	NAIL SPACING PANEL JOINT			PLATE ATTACHMENT				SILL OR BOTTOM PLATE ATTACHMENT						
APA Grade	Thick.	Span rating	SIZE	Edges	Field	STUDS	Fastener	Detail	Dia.	Spacing	Embed.	Fastener	Detail	Dia.	Spacing	Embed.	Washer
Sheathing	19/32"	32/16	10d	6"	12"	2x	10D NAIL	STAGGER	.148	4"	2"	Anchor Rod	-	3/4"	16"	8"	DETAIL 6
Sheathing	19/32"	32/16	10d	4"	12"	2x	10D NAIL	STAGGER	.148	4"	2"	Anchor Rod	-	3/4"	16"	8"	DETAIL 6
Sheathing	19/32"	32/16	10d	3"	12"	3x	NA	-	-	-	-	Anchor Rod	-	3/4"	8"	8"	DETAIL 6
K	APA Grade Sheathing Sheathing	APA Grade Thick. Sheathing 19/32" Sheathing 19/32"	APA Grade Thick. Span rating Sheathing 19/32" 32/16 Sheathing 19/32" 32/16	APA Grade Thick. Span rating Sheathing 19/32" 32/16 10d Sheathing 19/32" 32/16 10d	APA Grade Thick. Span rating SIZE Edges Sheathing 19/32" 32/16 10d 6" Sheathing 19/32" 32/16 10d 4"	APA Grade Thick. Span rating SIZE Edges Field Sheathing 19/32" 32/16 10d 6" 12" Sheathing 19/32" 32/16 10d 4" 12"	KWOOD PANELS APA GradeNAIL Thick.NAIL Span ratingNAIL SPACING EdgesPANEL JOINT STUDSSheathing19/32"32/1610d6"12"2xSheathing19/32"32/1610d4"12"2x	WOOD PANELSAPA GradeThick.Span ratingNAIL SPACING SIZEPANEL JOINT STUDSSheathing19/32"32/1610d6"12"2x10D NAILSheathing19/32"32/1610d4"12"2x10D NAIL	KWOOD PANELS APA GradeNAIL Thick.NAIL SIZENAIL SPACING EdgesPANEL JOINT FieldPLATE ASTUDSSheathing19/32"32/1610d6"12"2x10D NAILSTAGGERSheathing19/32"32/1610d4"12"2x10D NAILSTAGGER	WOOD PANELSNAIL SPACING SIZEPANEL JOINT STUDSPLATE ATTACHME STUDSAPA Grade Thick. Span rating Sheathing 19/32"32/1610d6"12"2x10D NAIL STAGGER.148Sheathing 19/32"32/1610d4"12"2x10D NAIL STAGGER.148	KWOOD PANELS APA GradeNAIL Thick.NAIL SIZENAIL SPACING EdgesPANEL JOINT STUDSPLATE ATTACHMENTSheathing19/32"32/1610d6"12"2x10D NAILSTAGGER.1484"Sheathing19/32"32/1610d4"12"2x10D NAILSTAGGER.1484"	KWOOD PANELS APA GradeNAIL Thick.NAIL SIZENAIL SPACING EdgesPANEL JOINT FieldPLATE ATTACHMENTSheathing19/32"32/1610d6"12"2x10D NAILSTAGGER.1484"2"Sheathing19/32"32/1610d4"12"2x10D NAILSTAGGER.1484"2"	KWOOD PANELS APA GradeNAIL Thick.NAIL SPACING SIZEPANEL JOINT EdgesPANEL JOINT STUDSPLATE ATTACHMENTSheathing19/32"32/1610d6"12"2x10D NAILSTAGGER.1484"2"Anchor RodSheathing19/32"32/1610d4"12"2x10D NAILSTAGGER.1484"2"Anchor Rod	KWOOD PANELS APA GradeNAIL Thick.NAIL SIZENAIL SPACING EdgesPANEL JOINT FieldPLATE ATTACHMENTSILL OR SpacingSheathing19/32"32/1610d6"12"2x10D NAILSTAGGER.1484"2"Anchor Rod-Sheathing19/32"32/1610d4"12"2x10D NAILSTAGGER.1484"2"Anchor Rod-	KWOOD PANELS APA GradeNAIL SIZENAIL SPACING EdgesPANEL JOINT FieldPLATE ATTACHMENTSpacingEmbed.FastenerDetailDia.Sheathing19/32"32/1610d6"12"2x10D NAILSTAGGER.1484"2"Anchor Rod-3/4"Sheathing19/32"32/1610d4"12"2x10D NAILSTAGGER.1484"2"Anchor Rod-3/4"	KWOOD PANELS APA GradeNAIL SIZENAIL SPACING EdgesPANEL JOINT STUDSPLATE ATTACHMENTSpacingEmbed.FastenerDetailDia.SpacingSheathing19/32"32/1610d6"12"2x10D NAILSTAGGER.1484"2"Anchor Rod-3/4"16"Sheathing19/32"32/1610d4"12"2x10D NAILSTAGGER.1484"2"Anchor Rod-3/4"16"	KWOOD PANELS APA GradeNAIL Thick.NAIL SPACING SIZEPANEL JOINT EdgesPANEL JOINT STUDSPLATE ATTACHMENTSpacingEmbed.FastenerDetailDia.SpacingEmbed.Sheathing19/32"32/1610d6"12"2x10D NAILSTAGGER.1484"2"Anchor Rod-3/4"16"8"Sheathing19/32"32/1610d4"12"2x10D NAILSTAGGER.1484"2"Anchor Rod-3/4"16"8"

- WOOD STRUCTURAL PANELS SHALL CONFORM TO THE REQUIREMENTS FOR ITS TYPE IN DOC PS1 OR PS2.
- APPLY SHEATHING TO THE SIDE OF WALL INDICATED BY THE SYMBOL. PANELS MAY BE INSTALLED HORIZONTALLY OR VERTICALLY. DOUBLE SHEATHED WALLS SHALL HAVE PANELS APPLIED TO BOTH FACES
- ALL PANEL EDGES SHALL BE LOCATED ON STUDS, BLOCKING LAID FLAT, PLATES OR RIM JOISTS. WHERE SHEATHING IS APPLIED TO BOTH FACES OF WALL, OFFSET PANEL EDGES TO FALL ON DIFFERENT STUDS
- STAGGER PANEL EDGE NAILING AT PANEL JOINTS.
- ANCHOR RODS SHALL BE HOT-DIPPED GALVANIZED ASTM A307 HEADED BOLTS. FIRST AND LAST ANCHORS SHALL BE LOCATED 6" FROM END OF EACH WALL SEGMENT OR END WALL HOLDOWN.
- SEE TYPICAL PLATE WASHER DETAIL FOR SILL PLATE ANCHOR INSTALL AND LOCATION REQUIREMENTS.
- SEE HOLDOWN SCHEDULE FOR HOLDOWNS AND BOUNDARY POST SIZES.
- IN LIEU OF 3X PANEL EDGE STUDS, DBL 2x STUDS MAY BE USED. FASTEN DBL STUDS TOGETHER WITH 16d FACE NAILS STAGGERED @ 6" OC
- ANCHOR ROD EMBEDMENT IS THE DISTANCE FROM TOP OF CONCRETE TO TOP OF NUT OR BOLT HEAD.

WOOD DIAPHRAGM SCHEDULE											
AREA DESCRIPTION	SHEATHING			NAIL	NAIL NAIL SPACING			NOMINAL THICKNESS	PANEL EDGE		
	APA Grade	Thick.	Span Rating	SIZE	Edges (2,3)	Boundary	Field	OF FRAMING MEMBERS	BLOCKING		
ROOF	Sheathing	19/32"	48/24	10d	6"	6"	12"	2x	NONE		
MEZZ	Sheathing	23/32"	24/16	10d	6"	6"	12"	2x	NONE		
						<u> </u>					

- APPLY SHEATHING PERPENDICULAR TO FRAMING MEMBERS UNLESS NOTED OTHERWISE.
- LOCATE PANEL ENDS OVER FRAMING MEMBERS AND STAGGER LOCATION OF ENDS JOINTS BY A MINIMUM OF 2'-0" UNLESS SHOWN OTHERWISE
- SEE SCHEDULE FOR PANEL EDGE BLOCKING REQUIREMENTS.
- STAGGER PANEL EDGE NAILING AT BLOCKED JOINTS.
- NAILS SHALL BE LOCATED AT LEAST 3/8" FROM THE EDGES OF PANELS. HEADS OF NAILS SHALL BE DRIVEN FLUSH WITH THE SURFACE.
- PANELS SHALL NOT BE LESS THAN 4' x 8' EXCEPT AT BOUNDARIES AND CHANGES IN FRAMING WHERE ALL EDGES ARE SUPPORTED BY AND FASTENED TO FRAMING MEMBERS OR BLOCKING.

BOUNDARY MEMBER SILL PLATE -FLOOR SHEATHING SOLID BLOCKING ALIGNED AND SIZED TO MATCH **BOUNDARY MEMBER** JOIST BEYOND

TYP HD STRAP DETAIL (EXT WALLS)

SIDE WALLS

3/4" = 1'-0"

BOUNDARY MEMBER

HOLDOWN SCHEDULE ANCHOR ROD **BOUNDARY** COMMENTS MARK **HOLDOWN POST SIZE** Embed. Diam. CS14 | CMSTC14 NA NA (2) 2x6 SEE 3 / S1.32 SIMPSON HDU-8 7/8" 18" (2) 2x6 20" SIMPSON HDU-11 1" 4x6

- HOLDOWNS ARE SIMPSON STRONG-TIE OR EQUAL.
- ANCHOR RODS SHALL BE GALVANIZED ASTM F1554 GRADE 36 HEADED BOLTS OR ASTM A36 THREADED ROD WITH DBL NUT AT BOTTOM.
- ROD COUPLERS WITH 125% STRENGTH OF THE ROD MAY BE USED TO EXTEND RODS.



PANEL EDGE BLOCKING FLAT AGAINST PANEL

-WOOD STUDS

- PANEL EDGE NAILS

-PLYWOOD SHEAR **PANELS**

SINGLE-SIDED SHEAR WALL **DOUBLE SIDED SHEAR WALL**

NOTE: 0.229"x3"x3" MIN SIZE PLATE WASHER TO BE USED FOR EACH SILL PLATE ATTACHMENT BOLT. PLATE WASHER MUST BE WITHIN 1/2" OF SHEATHING FACE. SLOTTED HOLE IN PLATE WASHER PER AWC MAY BE USED PROVIDED A STD CUT WASHER BE PLACED BETWEEN PLATE WASHER AND NUT.

TYP SILL PL ANCHOR - SHEAR WALLS
1 1/2" = 1'-0"



3/4" = 1'-0"

JOB NO. 11.10.2023 DRAWN REVIEWED

DRIVE (A 995(

9312 VANG ANCHORAGE,

 \Box

WOOD PANEL SHEAR WALL SCHEDULES AND TYPICAL **DETAILS**

95% SUBMITTAL

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT

- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

S1.32

JOB NO. DATE DRAWN 11.10.2023 EJS REVIEWED

SHEET TITLE: FOUNDATION PLAN

95% SUBMITTAL IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT
- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS - _



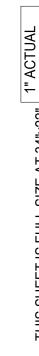
FOUNDATION PLAN

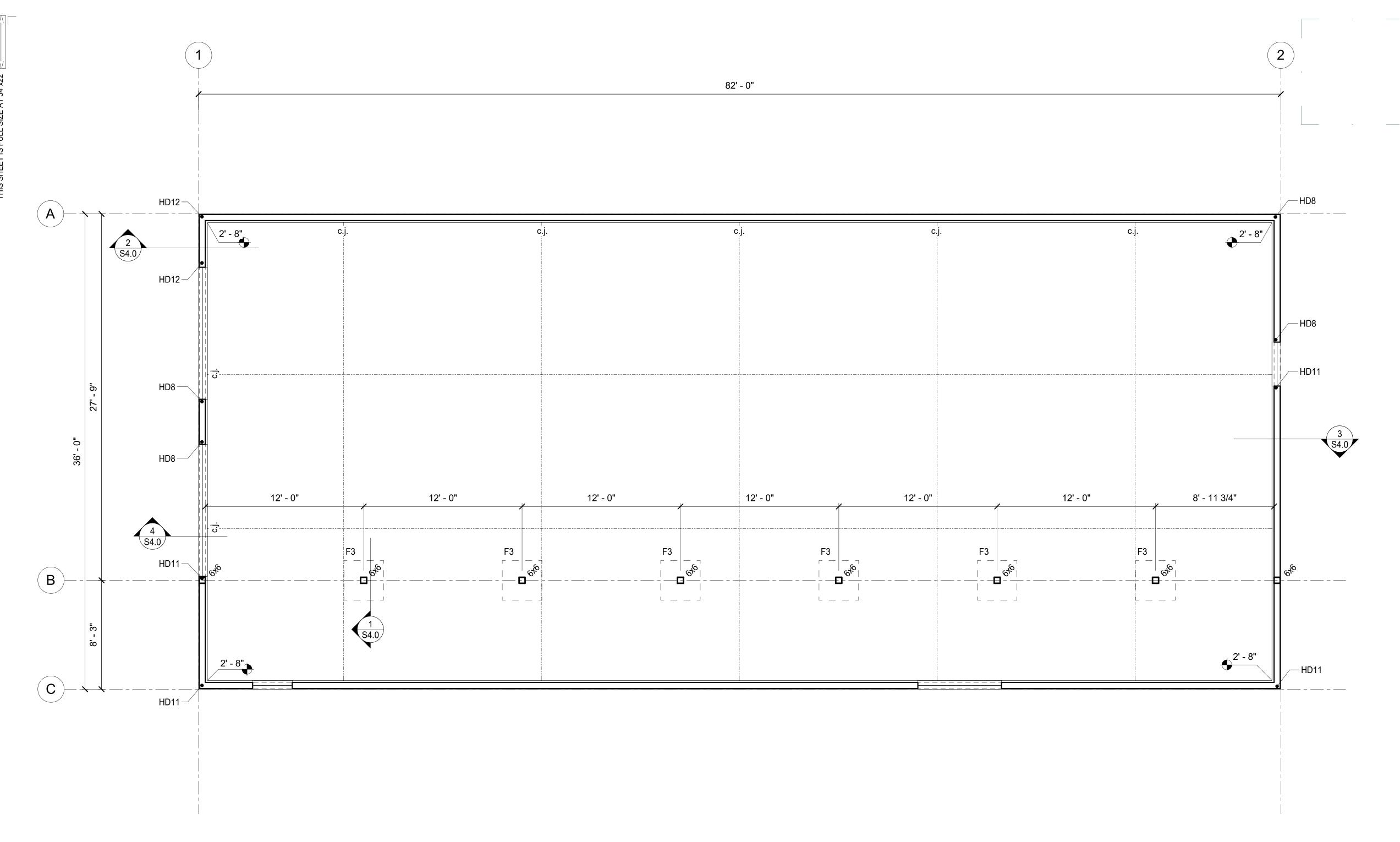
FOUNDATION SHEET NOTES

- REFERENCE ELEVATION TOP OF CONCRETE SLAB ELEVATION = EL. 0'-0". SEE CIVIL FOR ACTUAL ELEVATION.
- 2. UNLESS NOTED OTHERWISE, ALL STRIP FOOTINGS ON THIS SHEET ARE 3'-0" WIDE (SF3), AND TOP OF STRIP FOOTING ELEVATION = -2'-8" UNO. SEE S1.21 FOR FOOTING SCHEDULE.
- 3. UNLESS NOTED OTHERWISE, TOP OF SPREAD FOOTING ELEVATION = -2'-8". SEE S1.21 FOR FOOTING SCHEDULE.
- 4. ALL STEM WALLS ON THIS SHEET ARE 8" CAST IN PLACE CONCRETE WALLS (C8) UNLESS NOTED OTHERWISE.

<u>LEGEND</u>

- INDICATES FOOTING TYPE, SEE S1.21
- SFX INDICATES STRIP FOOTING TYPE, SEE S1.21





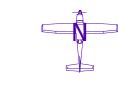
1 FIRST FLOOR PLAN
1/4" = 1'-0"

SLAB PLAN SHEET NOTES

- 1. REFERENCE ELEVATION TOP OF CONCRETE SLAB ELEVATION = EL. 0'-0".
- 2. INSTALL CONTROL / CONSTRUCTION JOINTS AS SHOWN.
- 3. UNLESS NOTED OTHERWISE, TOP OF SPREAD FOOTING ELEVATION = 0'-0". SEE S1.21 FOR FOOTING SCHEDULE.

<u>LEGEND</u>

- INDICATES CONTROL JOINT, SEE S1.21
- INDICATES FOOTING TYPE, SEE S1.21
- INDICATES WALL TYPE
- INDICATES TOP OF WALL ELEVATION
- INDICATES HD, SEE S1.42



95% SUBMITTAL

SLAB PLAN

11.10.2023 EJS

JOB NO.

REVIEWED

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT
- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

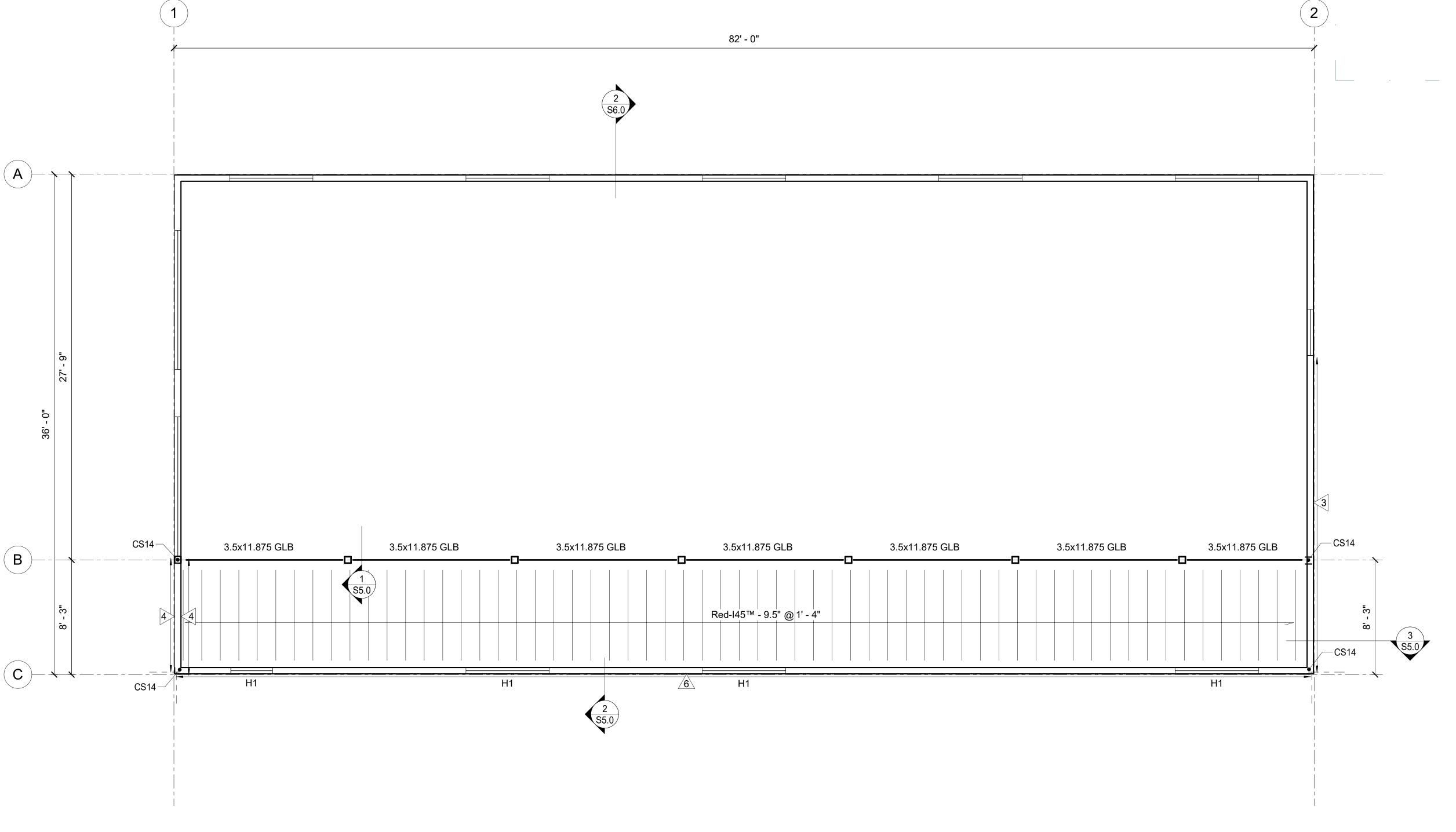
MEZZANINE FRAMING PLAN

SHEET NO.

SHEET NO.

95% SUBMITTAL

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT
- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS - ____



MEZZANINE PLAN

SHEET NOTES

1. FLOOR SHEATHING IS 3/4" T&G PLYWOOD. ORIENT PANELS PERPENDICULAR TO FRAMING MEMBERS. SEE DIAPHRAGM SCHEDULE FOR BLOCKING AND NAILING REQUIREMENTS AT PANEL JOINTS.

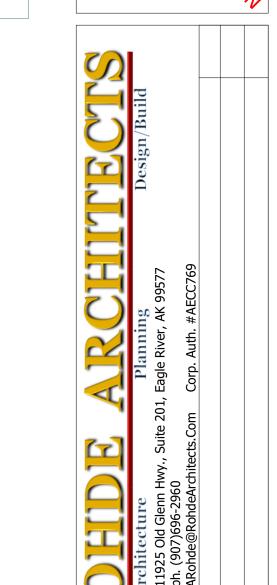
- 2. SEE SECTIONS FOR FLOOR ELEVATIONS.
- 3. ALL I-JOIST ARE REDBUILT SERIES 45 OOR APPROVED EQUIV.
- 4. ALL WOOD WALLS ON THIS SHEET ARE 2x6 (W6) UNLESS NOTED OTHERWISE
- 5. ALL CMU WALLS ON THIS SHEET ARE 8" FULLY GROUTED CMU (M8) UNLESS NOTED OTHERWISE
- 6. UNLESS NOTED OTHERWISE TOP OF ALL CMU STEM WALLS IS 2' 8" UNLESS NOTED OTHERWISE

LEGEND

•—HDX INDICATES HD, SEE S1.42

X INDICATES SHEAR WALL, SEE S1.42

HX INDICATES HEADER, SEE S1.41

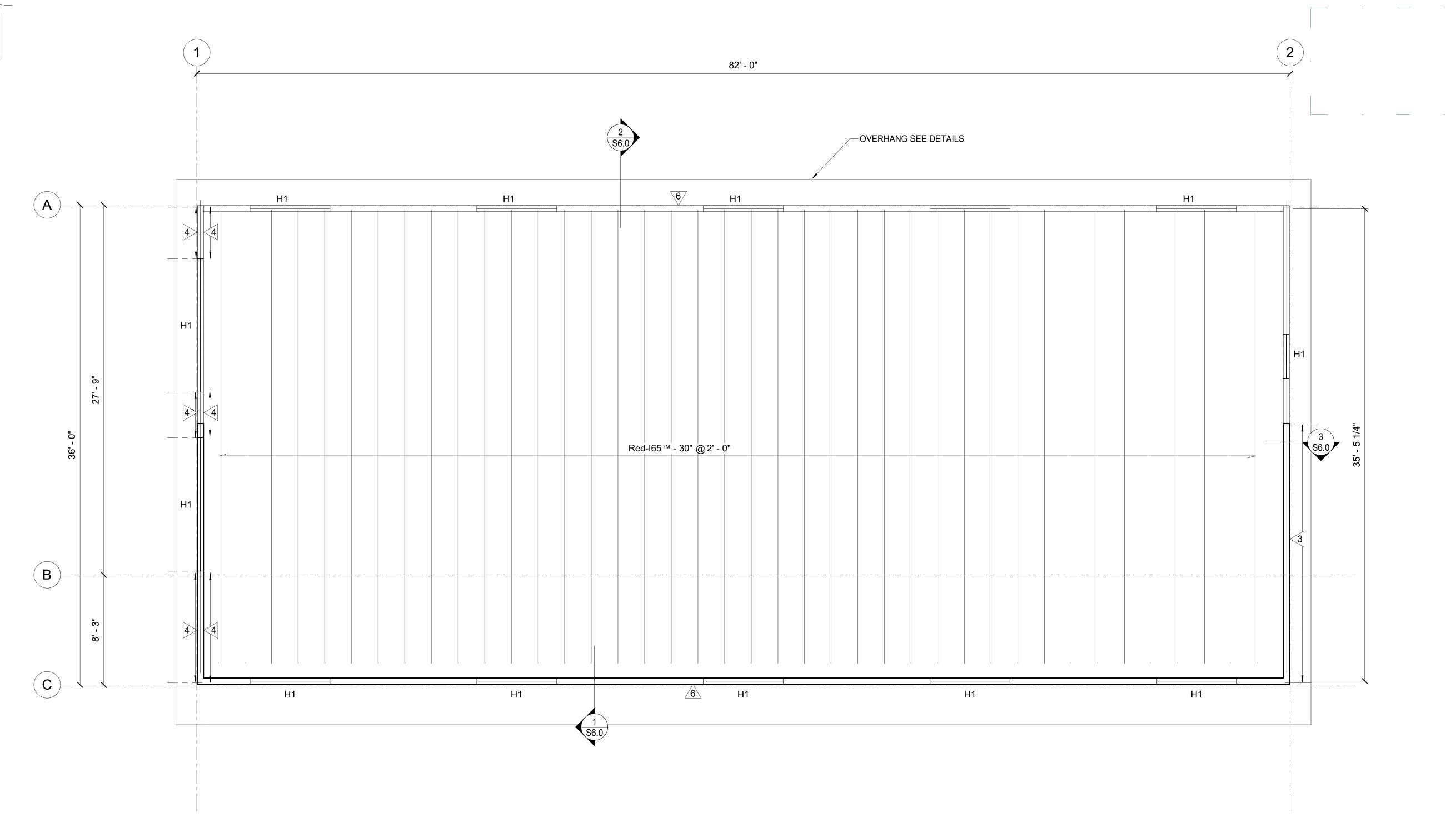


HUGACH TRAINING BUILDING
9312 VANGAURD DRIVE

JOB NO. 231079
DATE 11.10.2023
DRAWN EJS
REVIEWED DNB

SHEET TITLE:
ROOF FRAMING PLAN

IBMITTAL SHEET NO.



1 ROOF PLAN 1/4" = 1'-0"

SHEET NOTES

- 1. ROOF SHEATHING IS 3/4" PLYWOOD. ORIENT PANELS PERPENDICULAR TO FRAMING MEMBERS. SEE DIAPHRAGM SCHEDULE FOR BLOCKING AND NAILING REQUIREMENTS AT PANEL JOINTS.
- 2. SEE SECTIONS FOR ROOF ELEVATIONS.
- 3. ALL I-JOIST ARE REDBUILT SERIES 65 OR APPROVED EQUIV.

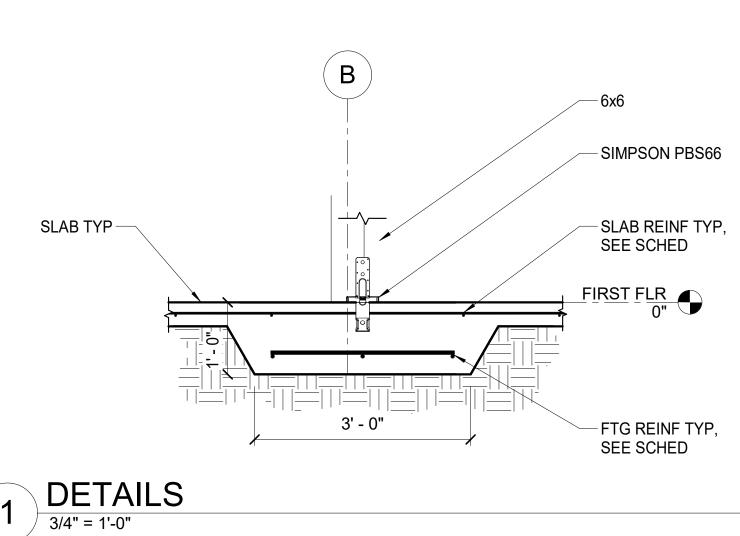
LEGEND

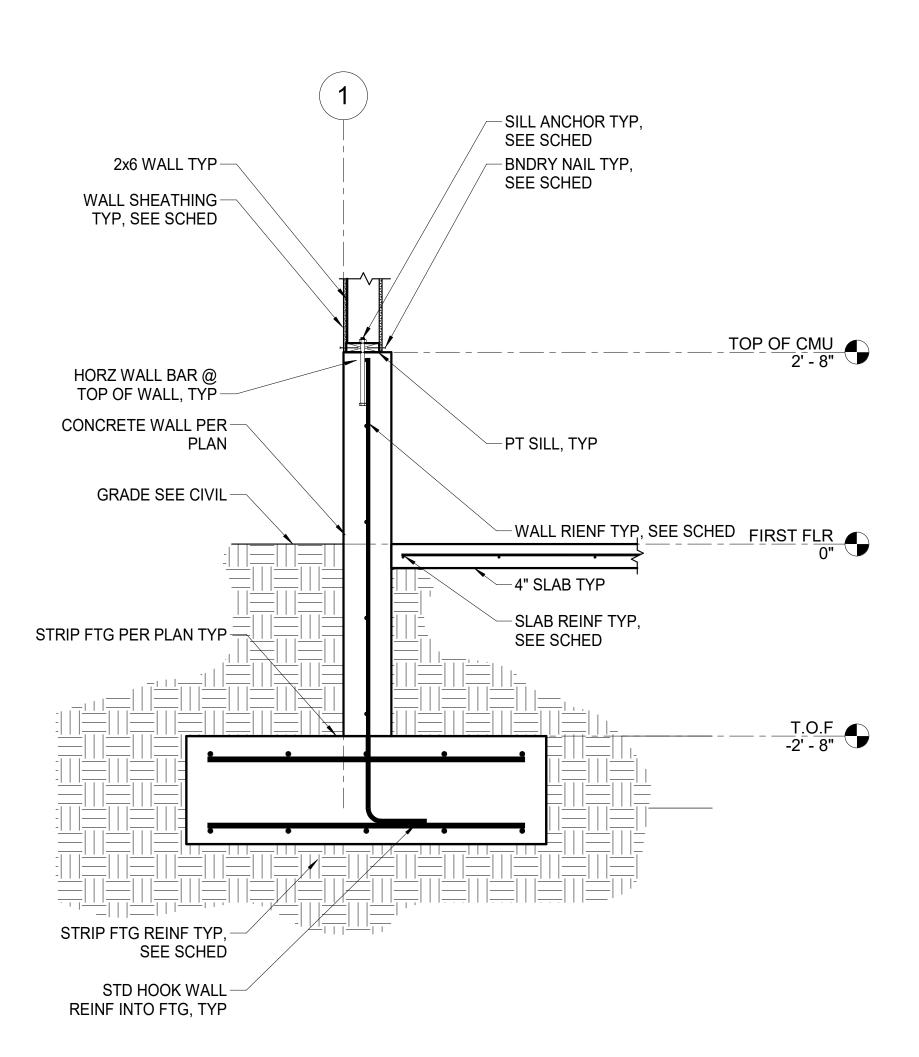
- INDICATES SHEAR WALL, SEE S1.42
- HX INDICATES HEADER, SEE S1.41

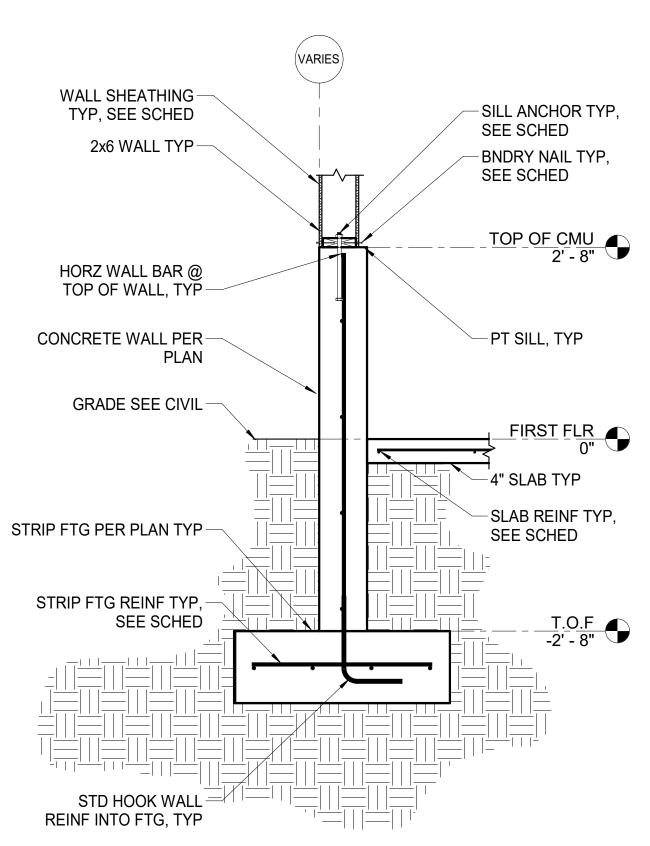
DETAILS

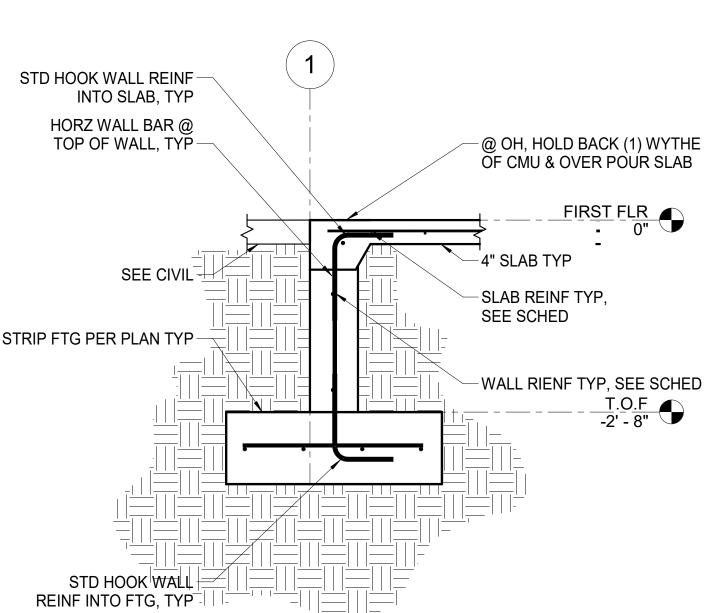
(2) DE IAI











DETAILS3/4" = 1'-0"

4 DETAILS
3/4" = 1'-0"

95% SUBMITTAL IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT
- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS - SHEET NO. S4.0

FOUNDATION DETAILS

CHNG,

JOB NO.

DRAWN

REVIEWED

SHEET TITLE:

DATE

JILDING

 $\mathbf{\Omega}$

07

DRIVE <A 9950

9312 VANGAURD DI ANCHORAGE, ALASKA

231079

DNB

11.10.2023

STRIP FTG PER PLAN TYP

DETAILS

3/4" = 1'-0"

DETAILS

3/4" = 1'-0"

-FLOOR NAIL TYP, SEE SCHED 2X6 WALL TYP FLOOR SHEAHTING
TYP, SEE SCHED BNDRY NAIL TYP, SEE SCHED SHEATHING TYP, -SEE SCHED MEZZ T.O.J 9' - 0 5/8" -FLOOR JOIST PER PLAN, FULL HEIGHT BLKG
@ 16" OC FULL HEIGHT 1 3/4" LVL RIM, TYP

DETAILS

3/4" = 1'-0"

UILDING 07

11.10.2023 EJS REVIEWED

SHEET TITLE: FLOOR DETAILS

DATE DRAWN

JOB NO. DATE DRAWN 11.10.2023 EJS REVIEWED

SHEET TITLE:
ROOF DETAILS

S6.0

PER ARCH 4' - 0" HORIZ BOUNDARY -NAILING 2X6 OUTLOOKER — SISTERED TO EA JOIST 2x RIM $^{\sim}$ 2X6 BLKG FRAME — 10d NAILS @ 6" O.C., PROVIDE BACKER BLOCK PER JOIST MANUFACTURER SIMPSON H2A EA-JOIST (2) SIMPSON SDWC15600 – EA JOIST -ROOF JOIST PER WALL SHEATHING TYP, – SEE SCHED PLAN DBL TOP PLATE

 \bigcirc PER ARCH BOUNDARY
NAILING SIMPSON LSTA15 -(2) SIMPSON LTP5 — EA JOIST -ROOF SHEATHING P.E. TRUSS – FRAMING @ 2'-0" O.C. -2x6 BLKG FRAME 2x BLKG-HIGH T.O.W 18' - 9 1/2" SIMPSON H2A EA JOIST WALL SHEATHING TYP, -SEE SCHED -ROOF JOIST PER PLAN (2) SIMPSON SDWC15600 -EA JOIST - DBL TOP PLATE

DETAILS3/4" = 1'-0"

2 DETAILS
3/4" = 1'-0"

2 -SIMPSON LSTA15 SIMPSON LB26 HANGER, TYP PER ARCH —2X6 BLKG @ 16" OC VARIES 2x6 RIM @ 2'-0" O.C. 2x6 OUTLOOKER — AT 16" OC −2X BLKG - DBL TOP PLATE WALL SHEATHING TYP, – SEE SCHED

DETAILS

3/4" = 1'-0"

95% SUBMITTAL

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT
- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

		MECHANIC	CAL SY	MBC	L LEGEND
	PIP	ING SYMBOLS		HV	AC SYMBOLS
SYMBOL	ABBR.	DESCRIPTION	SYMBOL	ABBR.	DESCRIPTION
	W	WASTE	}		NEW DUCTWORK
	V	VENT	<u></u>	S.L.	ACOUSTICALLY LINED DUCT
	CW	COLD WATER			THERMALLY INSULATED DUCT
	HW	HOT WATER	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		DUCTWORK UP
	HWC	HOT WATER RECIRCULATION	X DN		DUCTWORK DOWN
GHR	GHR	GLYCOL HEATING RETURN			TURNING VANES
GHS	GHS	GLYCOL HEATING SUPPLY			AIR EXTRACTOR
SMR	SMR	SNOW MELT RETURN		S/A	SUPPLY REG., GRILLE OR DIFFUSER
—SMS—	SMS	SNOW MELT SUPPLY	4>[]	R/A	RETURN/EXHAUST REG. OR GRILLE
—	G	LOW PRESSURE GAS	>		SUPPLY
			-4>		RETURN OR EXHAUST
					SUPPLY AIR SLOT WITH FLEX DUCT
——+∞		DEEP SEAL TRAP	X		RETURN AIR SLOT
		PIPE ELBOW DOWN			FLEXIBLE DUCT
		PIPE ELBOW UP			FLEXIBLE CONNECTION
		UNION	FVD }	VD,BD	VOLUME DAMPER
	GV/SOV	GATE VALVE/SHUT-OFF VALVE	──────────────────────────────────────	FD	FIRE DAMPER
——————————————————————————————————————		PLUG VALVE	────────FS	FSD	FIRE/SMOKE DAMPER
— F —		GAS COCK		MOD	MOTOR OPERATED DAMPER
		GLOBE VALVE	20"X12"		DUCT SIZE
	MOV	MOTOR OPERATED VALVE 2-WAY		НС	HEATING COIL
	MOV	MOTOR OPERATED VALVE 3-WAY		S/A	SUPPLY AIR
- V	PRV	PRESSURE REDUCING VALVE		R/A	RETURN/RELIEF AIR
	RV	RELIEF VALVE		E/A	EXHAUST AIR
	CV	CHECK VALVE		O/A	OUTSIDE AIR
<u></u> -15H		BALL VALVE (FULL PORT)	DD	DD	DUCT DETECTOR
		STRAINER			ACCESS PANEL
		THERMOMETER	$\bigcirc\!$	T'STAT	THERMOSTAT,& W/INS. BASE
\bigcirc		PRESSURE GAUGE W/ISO. VALVE	SP		STATIC PRESSURE SENSOR
		SOLENOID VALVE	S		SWITCH
	BV	BALANCING VALVE		ABE	BREVIATIONS
F		BUTTERFLY VALVE		ABBR.	DESCRIPTION
		FLEX CONNECTION		EAT	ENTERING AIR TEMPERATURE
Y	WHA	WATER HAMER ARRESTER (Y=SIZ	E)	LAT	LEAVING AIR TEMPERATURE
→ ————————————————————————————————————		AUTOMATIC FLOW CONTROL		EWT	ENTERING WATER (GLYCOL) TEMP.
I	CO	CLEAN-OUT		LWT	LEAVING WATER (GLYCOL) TEMP.
I	WCO	WALL CLEAN-OUT		AFF	ABOVE FINISHED FLOOR
\otimes	FCO	FLOOR CLEAN-OUT		AFG	ABOVE FINISHED GRADE
•	FD	FLOOR DRAIN		BDD	BACK DRAFT DAMPER
×		PIPE ANCHOR		BG	BELOW GRADE
_ <u>~</u>		PIPE GUIDE		SS	STAINLESS STEEL
	FFU!	SER KEY		TP	TRAP PRIMER
		<u> </u>		VTR	VENT THRU ROOF
DIFFUSERS	, GRILLES	, AND SIZE		OADB	OUTSIDE AIR DRY BULB
REGISTERS	SYMBOL:	√ 10"¥10"		AAV	AUTOMATIC AIR VENT
		100 CFM			CESSARILY APPEAR ON PLANS IN ORTION AS SHOWN HERE.
		TYPE——CFM	PLANS DO N SHOWN HEF		SSARILY USE ALL OF THE SYMBOLS

MECHANICAL SPECIFICATIONS

GENERAL:

- 1. THESE DRAWINGS ARE DIAGRAMATICAL IN NATURE AND DO NOT SHOW ALL FITTINGS AND/OR ACCESSORIES NECESSARY FOR A COMPLETE, FUNCTIONAL AND COORDINATED INSTALLATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THEIR WORK WITH OTHER TRADES AND WITH FIELD CONDITIONS.
- 2. ALL PLUMBING PIPING SHALL BE PER THE LATEST ADOPTED EDITION OF THE UNIFORM PLUMBING CODE, AND ALL LOCAL AMENDMENTS.
- 3. ALL MECHANICAL WORK SHALL BE PER THE LATEST ADOPTED EDITION OF THE INTERNATIONAL MECHANICAL CODE, AND ALL LOCAL AMENDMENTS.
- 4. ALL PENETRATIONS THROUGH FIRE RATED CONSTRUCTION (FIRE BARRIERS. SHAFTS AND HORIZONTAL ASSEMBLIES) MUST COMPLY WITH **IBC CHAPTER**
- 5. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND FEES.
- 6. THE CONTRACTOR SHALL PROVIDE SUBMITTAL DATA ON ALL MECHANICAL SYSTEMS. THIS INFORMATION SHALL BE BOUND IN A THREE RING BINDER. PROPERLY MARKED AND TAGGED. DATA SUBMITTED SHALL BE COMPLETE AND SUBMITTED AT ONE TIME AS PARTIAL SUBMITTALS WILL BE RETURNED WITHOUT REVIEW. SUBMITTALS SHALL BE CLEARLY MARKED TO INDICATE EXACT ITEM TO BE SUPPLIED.
- 7. NO SUBSTITUTION OF MATERIALS WILL BE ALLOWED WITHOUT OWNERS APPROVAL
- 8. AT THE END OF THE PROJECT PROVIDE THE OWNER WITH THREE COPIES OF AN OPERATION AND MAINTENANCE MANUAL ASSEMBLED SPECIFICALLY FOR THIS PROJECT FOR ALL MECHANICAL EQUIPMENT FURNISHED UNDER THIS CONTRACT. INFORMATION SHALL BE COMPLETE AND SHALL PROVIDE SPECIFICATION, OPERATION AND MAINTENANCE INFORMATION, WARRANTY INFORMATION, AS WELL AS SOURCES OF REPLACEMENT PARTS.
- 9. PROVIDE A COMPLETE SET OF AS-BUILT DRAWING AT THE END OF THE PROJECT, DRAWINGS SHALL SHOW ALL CHANGES MADE TO THE PROJECT DURING CONSTRUCTION. AS-BUILT OF CONTROL DRAWINGS SHALL ALSO BE INCLUDED.
- 10. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE FREE FROM DEFECTS FOR A PERIOD ON ONE YEAR AFTER ACCEPTANCE OF THE PROJECT BY THE OWNER. THIS SHALL INCLUDE MATERIALS, EQUIPMENT AND WORKMANSHIP. ALL DEFECTS SHALL BE REPLACED OR REPAIRED TO THE OWNERS SATISFACTION.
- 11. PROVIDE MANUFACTURERS RECOMMENDED CLEARANCE AND ACCESS TO **ALL EQUIPMENT**
- 12. ALL PIPING, DUCT WORK, AND EQUIPMENT SHALL BE SEISMICALLY RESTRAINED IN ACCORDANCE WITH THE SMACNA SEISMIC RESTRAINT MANUAL FOR MECHANICAL SYSTEMS.

SHEET METAL:

- 1. DUCTWORK SHALL BE FABRICATED SHEET METAL AND INSTALLED IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS.
- 2. DIMENSIONS SHOWN FOR DUCTWORK ARE THE INSIDE CLEAR DIMENSIONS. CONTRACTOR SHALL ADD TO THE DUCT ALLOWANCES FOR SOUND LINING.

PIPING:

- 1. WASTE, AND VENT PIPE SHALL BE "ABS" PIPING WITH DRAIN, WASTE & VENT FITTINGS AND SHALL BE INSTALLED AND TESTED PER THE REQUIREMENTS OF THE LATEST ADOPTED EDITION OF THE UNIFORM PLUMBING CODE. PROVIDE BACKFLOW PREVENTERS WHERE REQUIRED BY THE UPC AND OR THE LOCAL AUTHORITIES.
- 2. VALVES FOR PLUMBING SYSTEMS SHALL BE BALL VALVES. PROVIDE ISOLATION VALVES FOR EACH FIXTURE BATTERY AND WHERE INDICATED ON DRAWINGS.
- 3. NATURAL GAS PIPING SHALL BE SCHEDULE 40 STEEL PIPE WITH THREADED FITTINGS. VALVES SHALL BE AGA APPROVED.

HEATING:

1. HEATING EQUIPMENT SHALL BE COMMERCIAL GRADE COMPLETE WITH ALL SAFETIES AND TRIM. FOR INFORMATION ON MODEL ETC., SEE EQUIPMENT SCHEDULES.

INSULATION:

- 1. INSULATE EXHAUST DUCT WORK FROM FAN TO THE EXTERIOR.
- 2. 2" INSULATION ON ALL OSA, AND RELIEF AIR DUCTWORK.

CONTROLS:

1. THE CONTRACTOR SHALL PROVIDE A COMPLETE AND OPERATIONAL CONTROL SYSTEM AS REQUIRED TO PROVIDE EQUIPMENT CONTROL.

BALANCING:

1. BALANCE HVAC & PLUMBING SYSTEMS USING NATIONAL ENVIROMENTAL BALANCING BUREAU (NEBB) RECOMMENDED PROCEDURES.

SEQUENCE OF OPERATION:

AIR QUALITY MONITOR

THE AIR QUALITY MONITOR THROUGH IT'S REMOTE SENSORS SHALL CONTINUOUSLY MONITOR THE PPM OF CO, AND DIESEL EXHAUST. WHEN THE THRESHOLD FOR CO OR DIESEL EXHAUST IS EXCEEDED AN AUDIO & VISUAL ALARM SHALL ENERGIZED TO WARN OCCUANTS OF AIR QUALITY. THE AUDIO ALARM MAY BE SILENCED BUT VISUAL ALARM SHALL CONTINUE UNTIL THE AIR QUALITY IS AGAIN BELOW THE SETPOINT. ADDITIONALY THE UNIT SHALL ACTIVATE THE EXHAUST FAN TO OPERATE WHENEVER IN THE ALARM MODE. AIR QUALITY MONITOR SHALL HAVE AN OVERRIDE TO ALLOW FAN TO OPERATE WHEN DESIRED BY OCCUPANT. OVERRIDE SHALL NOT AFFECT OPERATION DURING THE ALARM MODE.

EXHAUST FAN EF-1 AND THE DAMPER SHALL OPERATE EITHER MANUALLY OR WHEN ALARM FROM THE AIR QUALITY MONITOR. THE DISCHARGE DAMPER AND THE INTAKE DAMPERS SHALL BE INTERLOCKED WITH THE EXHAUST FAN AND SHALL OPEN WHEN EVER THE FAN IS ENERGIZED AN CLOSE WHEN FAN IS OFF.

> SAI CONSULTING ENGINEERS SPURLOCK & ASSOCIATES, INC 3705 ARCTIC BLVD.#1567 ANCHORAGE, AK. 99503 1150 S. COLONY WAY ST. 3 PALMER, AK 99645

95% submittal

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT - DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

OF ALA 49 TH NOT FOR CONSTRUCTION XX/XX/XX ... · ° & XO C

HIITE

Alaska Q P ag RAINING

JOB NO. DRAWN

REVIEWED

SHEET TITLE: LEGENDS, ABBREVIATIONS & SCHEDULES

11/20/23

	FAN SCHEDULE												
TAG	LOCATION	SCFM	RPM	E.S.P.	TYPE	NOM. SIZE	USE	DISC.	MOTOR HP /VOLTS/ PH	REMARKS			
EF-1	TEAM BUILD.	2,100		0.25"	CENTR.		E/A	HORIZ.	3/4/120/1	GREENHECK "BSQ 120-7" WITH DISCHARGE DAMPER, INLET GUARD AND ALL REQUIRED TRIM			

EQUIPMENT SCHEDULE

TRENCH DRAIN: MEA/JOSAM "MEADRAIN PRO-PLUS C-100" UNITS IN POLYMER CONCRETE WITH BUILT IN PROTECTION OF HD-PE. PROVIDE LAYOUT AS SHOWN ON DRAWINGS. USE DUCTILE IRON GRATES WITH LOCKDOWN & CAST IRON EDGING. PROVIDE WITH SEDIMENT BUCKET. SLOPE UNITS TOWARD SEDIMENT BUCKET.

UNIT HEATER: MODINE GAS FIRED UNIT HEATER MODEL "HDS-100". 100 MBH INPUT, 82 MBH OUTPUT. 1,140 CFM, 1/2HP,230 VOLT, FURNISH COMPLETE WITH ALL REQUIRED TRIM TO INCLUDE ALL REQUIRED CONTROLS AND SAFETIES. PROVIDE MANUFACTURERS VENT TERMINATION KIT.

OIL WATER SEPARATOR: STRIEN OIL WATER SEPARATOR MODEL "OS-35", 35 GPM OIL/SAND SEPARATOR. FURNISH COMPLETE WITH ALL REQUIRED TRIM.

AIR QUALITY MONITOR

THE AIR QUALITY MONITOR SHALL BE ASSEMBLED WITH COMPONENET OF A SINGLE MANUFACTURER SUCH AS "TOXALERT", INTEC CONTROLS OR APPROVED EQUAL. THE AIR QUALITY MONITOR THROUGH IT'S REMOTE SENSORS SHALL CONTINUOUSLY MONITOR THE PPM OF CO, AND DIESEL EXHAUST. WHEN THE THRESHOLD FOR CO OR DIESEL EXHAUST IS EXCEEDED AN AUDIO & VISUAL ALARM SHALL ENERGIZED TO WARN OCCUANTS OF AIR QUALITY. THE AUDIO ALARM MAY BE SILENCED BUT VISUAL ALARM SHALL CONTINUE UNTIL THE AIR QUALITY IS AGAIN BELOW THE SETPOINT. ADDITIONALY THE UNIT SHALL ACTIVATE THE EXHAUST FAN TO OPERATE WHENEVER IN HE ALARM MODE. AIR QUALITY MONITOR SHALL HAVE AN OVERRIDE TO ALLOW FANS TO OPERATE WHEN DESIRED BY OCCUPANT. OVERRIDE SHALL NOT AFFECT OPERATION DURING THE ALARM MODE.

TOXALERT MONITOR "GVU-3". CO SENSOR "GVU-CO2, DIESEL EXHAUST SENSOR "GVU-NO2".

XX/XX/XX . . · ¿×

11/20/23 DRAWN REVIEWED

RAINING

SHEET TITLE: MECHANICAL SCHEDULES

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SAI CONSULTING ENGINEERS

SPURLOCK & ASSOCIATES, INC. 3705 ARCTIC BLVD.#1567 ANCHORAGE, AK. 99503

1150 S. COLONY WAY ST. 3

PALMER, AK 99645

95% submittal - DO NOT SCALE DIMENSIONS FROM BLUEPRINTS - 2"V. UP—— TO <u>V.T.R.</u>

3" W. UP— TO <u>F.C.O.</u>

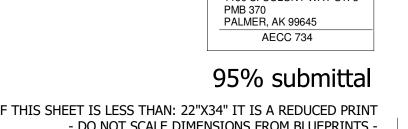
Underground Plumbing Plan

1/4" = 1'-0"

<u>TD-1</u>

─3" W. UP TO <u>F.C.O.</u>

TEAM BUILD + CREATE SPACE



SAI CONSULTING ENGINEERS

SPURLOCK & ASSOCIATES, INC.
3705 ARCTIC BLVD.#1567
ANCHORAGE, AK. 99503
1150 S. COLONY WAY ST. 3

−3"W. UP TO <u>Y.C.O.</u>

FOR CONTINUATION SEE SITE PLAN



DATE

DRAWN

REVIEWED

SHEET TITLE:

Underground Plumbing Plan

M2.0

9312 Vanguard Drive

11/20/23

Checker

IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT
- DO NOT SCALE DIMENSIONS FROM BLUEPRINTS - _

SAI CONSULTING ENGINEERS SPURLOCK & ASSOCIATES, INC.
3705 ARCTIC BLVD.#1567
ANCHORAGE, AK. 99503
1150 S. COLONY WAY ST. 3
PMB 370
PALMER, AK 99645

REVIEWED SHEET TITLE:

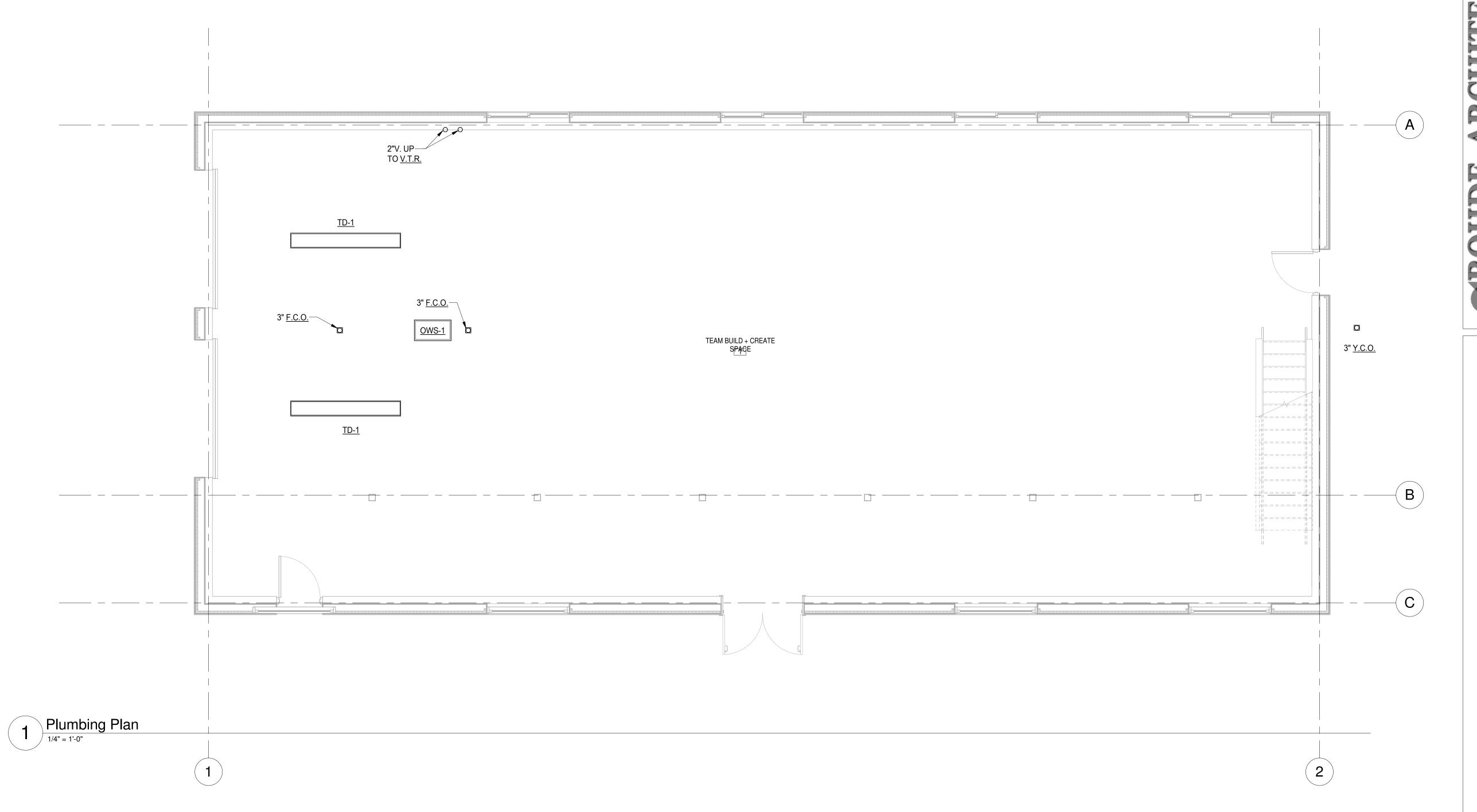
JOB NO.

DATE DRAWN

SHEET NO. M2.1

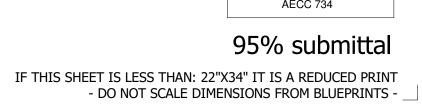
11/20/23 Author Checker

Plumbing Plan 95% submittal

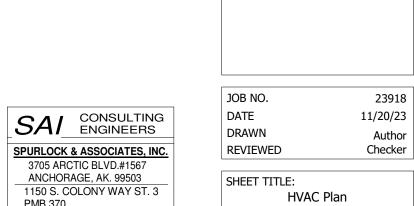


TRAINING 9312

OFFICE Anchorage Drive



PMB 370 PALMER, AK 99645



OFFICE

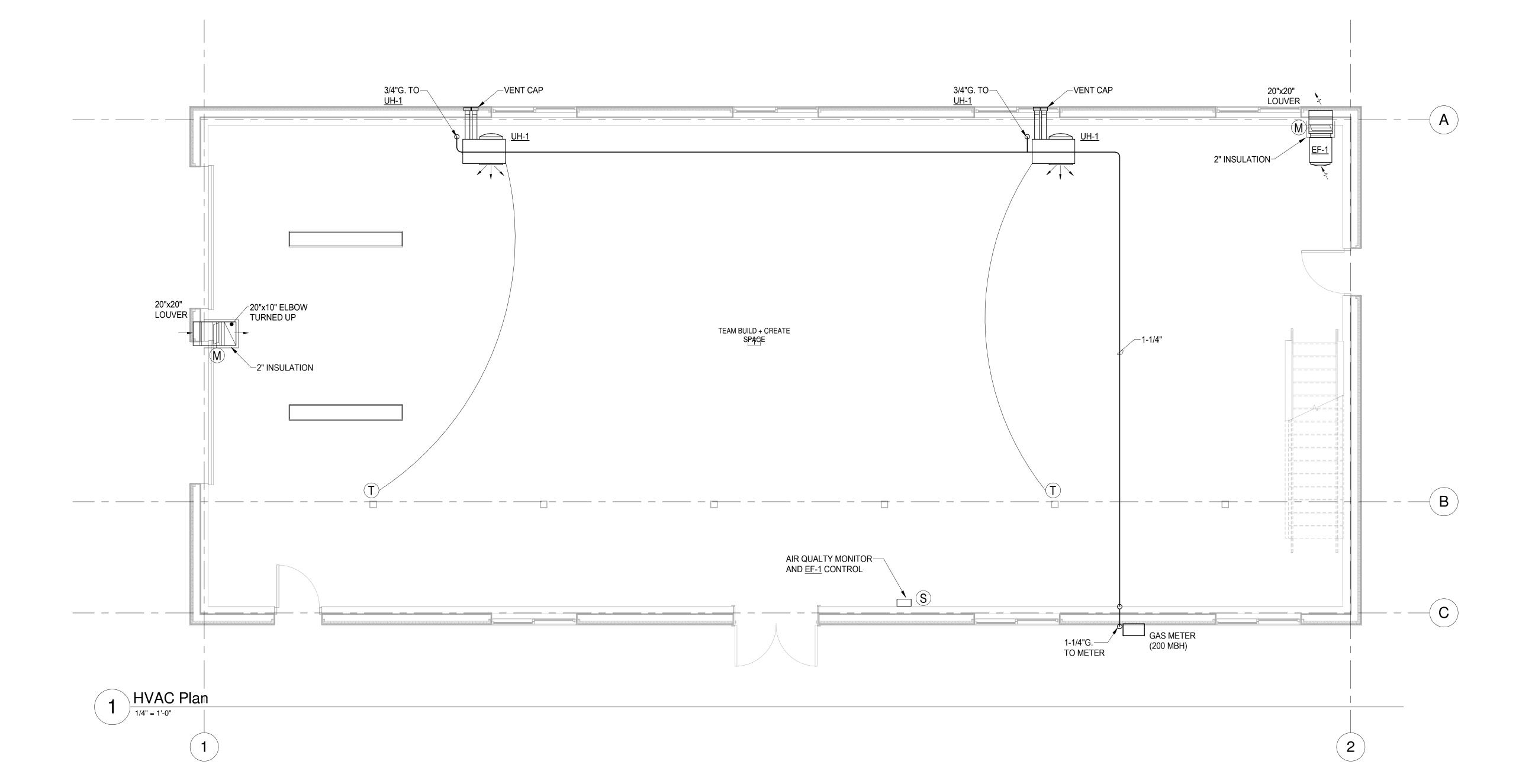
TRAINING

Anchorage

Drive

9312

SHEET NO. M3.1



ELECTRICAL LEGEND PHOTOCELL CONTROL

☐ IDIO LUMINAIRE - TYPE AS NOTED ON PLAN - LINEWORK MAY VARY

UMINAIRE - WALL MOUNTED: TYPE AS NOTED ON PLAN

★★★★★ EMERGENCY LIGHTING UNIT (WALL; CEILING; REMOTE HEAD)

COMBINATION EMERGENCY LIGHTING UNIT/EXIT SIGN, SHADE DENOTES FACE

\$ SWITCH - SINGLE POLE, SINGLE THROW, UON

\$X SWITCH - SEE SWITCH LEGEND FOR TYPE

\$x SWITCH - SEE SWITCH LEGEND FOR TYPE

 ── POWER PANELBOARD

✓ MOTOR CONNECTION

NON-FUSED SAFETY SWITCH / DISCONNECT

☐ DUPLEX RECEPTACLE - GFCI PROTECTED

■ DUPLEX RECEPTACLE - GFCI PROTECTED, WEATHERPROOF, +24" UON

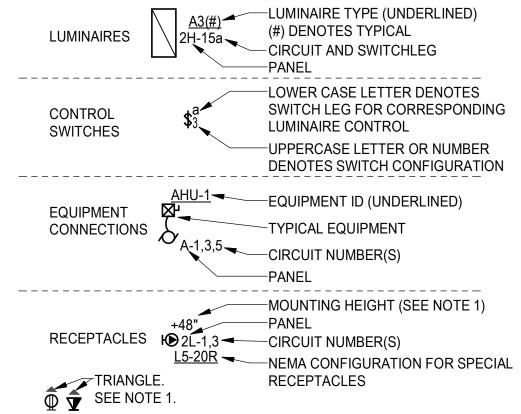
DUPLEX RECEPTACLE - FLUSH MOUNTED IN CEILING - GFCI CIRCUIT BREAKER

3 (THREE WAY); 4 (FOUR WAY); B (THREE WAY DIMMER); C (TIMER); D (DIMMER); K (KEYED); L (LOW VOLTAGE); P (PILOT LIGHT); S (VARIABLE SPEED CONTROL); T (INTEGRAL MOTOR OVERLOAD)

-WALL SENSOR: 2 (DUAL CIRCUIT OCCUPANCY); D (DIMMING VACANCY SENSOR); O (OCCUPANCY SENSOR); V (VACANCY SENSOR)



EQUIPMENT TAG LEGEND



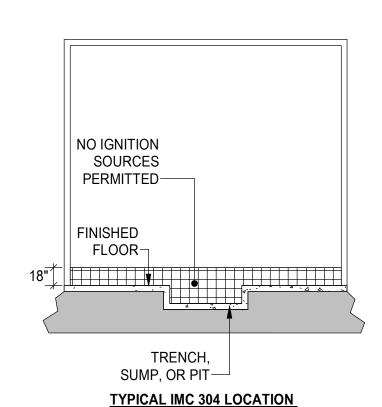
NOTE 1: DIMENSIONS (WHEN GIVEN ARE AFF). TRIANGLE DENOTES 46" AFF IN OPEN AREAS OR AT CASEWORK LOCATIONS TO BE 4" ABOVE COUNTERTOP (BACKSPLASH WHEN PRESENT). COORDINATE WITH ARCHITECTURE. THIS APPLIES TO ALL ELECTRICAL DEVICES.

AREA LEGEND

NON-CLASSIFIED IMC 304 ELEVATION OF IGNITION SOURCES

IMC 304 GENERAL NOTES

- 1. MOA AMENDMENTS TO THE INTERNATIONAL MECHANICAL CODE (IMC) AND THE INTERNATIONAL FUEL GAS CODE (IFGC) REQUIRE THE ELEVATION OF IGNITION SOURCES IN THE INTERNATIONAL BUILDING CODE (IBC) GROUP F (FACTORY), M (MERCANTILE), AND S (STORAGE) OCCUPANCIES WITH OVERHEAD DOORS PROVIDING ACCESS TO VEHICLES AND EQUIPMENT CONTAINING COMBUSTIBLE FUEL. THESE AREAS SHALL HAVE ALL IGNITION SOURCES ELEVATED SUCH THAT THE SOURCE OF IGNITION IS NOT LESS THAN 18" ABOVE FINISHED FLOOR. IGNITION SOURCES INCLUDE ALL ELECTRICAL AND MECHANICAL EQUIPMENT THAT COULD PRODUCE ARCING, SPARKING, FLAME, OR GLOW. TYPICAL EQUIPMENT INCLUDES BUT IS NOT LIMITED TO: RECEPTACLES, LIGHTING, WATER HEATERS, BOILERS, UNIT HEATERS, COMPUTERS, DISHWASHERS, REFRIGERATORS, VENDING MACHINES, ETC.
- 2. SPACES ADJACENT TO THESE VEHICLE ACCESS BAYS SHALL ALSO HAVE ALL IGNITION SOURCES ELEVATED TO NOT LESS THAN 18" ABOVE FINISH FLOOR UNLESS:
- A. SPACES DO NOT COMMUNICATE AND ARE EFFECTIVELY CUT OFF BY WALLS OR PARTITIONS
- B. THERE IS A 2-DOOR SEPARATION BETWEEN SPACES. C. THERE IS A 1-DOOR SEPARATION BETWEEN SPACES AND THE DOOR IS GASKETED WITH SELF-CLOSURE HARDWARE.
- 3. THE INTENT IS TO NOT LOCATE ANY ELECTRICAL OR MECHANICAL EQUIPMENT WITHIN 18" OF THE FINISHED FLOOR LEVEL IN AREAS WHERE THIS CONDITION IS DENOTED.
- 4. THIS REQUIREMENT FOR ELEVATION OF IGNITION SOURCES MAY APPLY TO BOTH CLASSIFIED AND NON-CLASSIFIED AREAS.

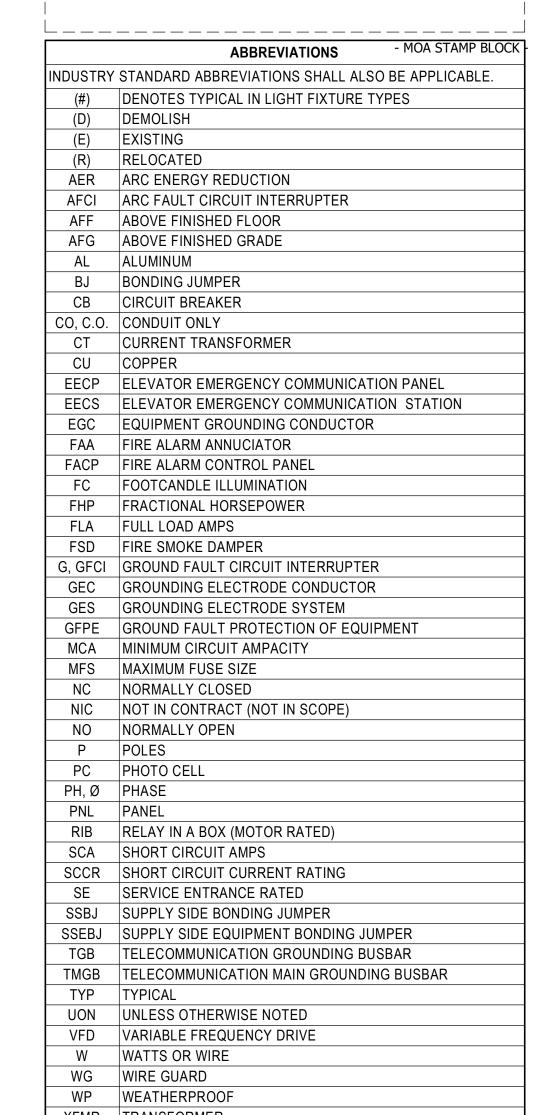


ELEVATION

1 IMC 304 AREA ELEVATION

E0.1 SCALE: NONE

ELECTRICAL SHEET LIST									
NUM	SHEET TITLE								
E0.1	LEGEND								
E0.2	ELECTRICAL SPECIFICATIONS								
E1.1	LIGHTING PLAN								
E2.1	POWER AND SIGNAL PLAN								
E3.1	ONE-LINE DIAGRAMS, DETAILS, AND SCHEDULES								
OTAL SHEETS: 5									



XFMR TRANSFORMER										
MOUNTING HEIGHT SCHEDULE										
EQUIPMENT (TO CENTER UON)	HEIGHT (UON)									
CONTACTORS, MOTOR STARTERS, DISCONNECT (TOP)	66"									
ELECTRIC RANGE RECEPTACLES (TOP)	7" MAX									
INDICATING DEVICES (BOTTOM)	80"									
PANELBOARDS - POWER; SPECIAL SYSTEMS (TOP)	72"									
POWER METER BASE (CENTER LINE OF SOCKET)	PER UTILITY									
PULL STATIONS, PUSH BUTTONS	46"									
REC FULL HEIGHT REFRIGERATOR OR REACH-IN UNITS	46"									
REC IN FINISHED AREAS	18"									
REC IN NON-FINISHED, WAREHOUSE, MECH AND SHOPS	46"									
REC LOCATED IN HAZARDOUS OR S-2 OCCUPANCIES	24" MINIMUM									
TELECOMMUNICATION OUTLETS	18"									
WALL MOUNTED SWITCHES	46"									
WASHING MACHINES AND DRYER RECEPTACLE	43"									

MOA PLAN REVIEW PROJECT SUMMARY NEW BUILDING WITH NEW ELECTRICAL SYSTEM.



CORP. #AECC1105 6927 OLD SEWARD HWY ANCHORAGE, AK 99518 T 907.349.9712 F 907.349.9713 www.eiceng.com

EIC ENGINEERS, INC

Project Status IF THIS SHEET IS LESS THAN: 22"X34" IT IS A REDUCED PRINT - DO NOT SCALE DIMENSIONS FROM BLUEPRINTS -

E23-4211 11/27/2023 DRAWN REVIEWED SHEET TITLE: LEGEND

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ELECTRICAL SPECIFICATIONS

"X" = PROVIDE SUBMITTAL

26 00 00 - GENERAL REQUIREMENTS: ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (NEC), STATE, MUNICIPAL, FEDERAL LAWS, AND AMENDMENTS GOVERNING THE PROJECT. ALL WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A CERTIFIED ADMINISTRATOR JOURNEYMAN ELECTRICIAN.

ALL ELECTRICAL EQUIPMENT SHALL BE NEW COMMERCIAL GRADE AND INCLUDE THE SEAL OF A NATIONALLY RECOGNIZED TESTING LABORATORY FOR THE PURPOSE IT IS INSTALLED AS A COMPLETE ASSEMBLY. THE CONTRACTOR SHALL SUBMIT A REQUEST FOR ANY SUBSTITUTION OR DEVIATION FROM THE DESIGN IN WRITING TO THE ENGINEER. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED CONSTRUCTION PERMITS. SCHEDULE INSPECTIONS, AND PAY ALL ASSOCIATED FEES UNLESS DIRECTED OTHERWISE.

WORKING CLEARANCES: THE CONTRACTOR IS REQUIRED TO COORDINATE THE MINIMUM WORKING CLEARANCES AND DEDICATED EQUIPMENT REQUIRED BY THE NEC. THE CONTRACTOR IS REQUIRED TO COORDINATE WITH ALL SUBCONTRACTORS SO THAT ENCROACHMENTS INTO THE RESTRICTED SPACE ARE PREVENTED.

PROVIDE ALL CUTTING, CORING, AND PATCHING REQUIRED FOR ELECTRICAL INSTALLATION. REGISTERED STRUCTURAL ENGINEER APPROVAL IS REQUIRED WHEN CORING OR CUTTING OF STRUCTURAL MEMBERS IS REQUIRED.

PLENUM RATING: ALL CABLING, RACEWAYS, CABLE TIES AND COMPONENTS LOCATED IN CEILING SPACES THAT ARE PLENUMS SHALL BE PLENUM RATED.

COORDINATE WITH ARCHITECTURAL PLANS, SHOP DRAWINGS, AND OTHER TRADES PRIOR ROUGH-IN FOR FOR DEVICE AND EQUIPMENT LOCATIONS AND REQUIREMENTS.

BARRIER RATINGS: ALL ELECTRICAL PENETRATIONS THROUGH FIRE RATED BARRIERS SHALL BE SEALED IN ACCORDANCE WITH NEC ARTICLE 300.21. PROVIDE FIRE PUTTY OR SHEET ROCK CONFIGURED FOR UL FIRE RATING WRAPPING ALL BOXES AND PANELS MATCHING WALL AND CEILING FIRE RATING. CONTRACTOR TO PROVIDE SUBMITTAL OF ALL FIRE RATING SYSTEMS TO BE USED. VAPOR BARRIERS: SEAL ALL VAPOR BARRIER PENETRATIONS TO MAINTAIN SYSTEM INTEGRITY. RACEWAYS EXPOSED TO DIFFERENT TEMPERATURES SHALL BE FILLED WITH AN APPROVED MATERIAL IN ACCORDANCE WITH NEC TO STOP AIR FLOW.

ACCESS PANELS: PROVIDE ACCESS PANELS FOR ALL LOCATIONS NECESSARY TO ACCESS ELECTRICAL EQUIPMENT AND JUNCTION BOXES. ACCESS PANELS SHALL BE FIRE RATED EQUAL TO OR EXCEEDING THE ADJACENT WALL OR CEILING CONSTRUCTION AND PAINTED TO MATCH.

26 01 10 - SUBMITTALS: PROVIDE MATERIAL AND EQUIPMENT SUBMITTAL FOR EACH SPECIFICATION SECTION DENOTED AS REQUIRED AT MINIMUM. SUBMITTALS SHALL BE SUBMITTED ELECTRONICALLY IN PDF FORMAT (UNLESS HARD COPY IS REQUIRED BY OTHER CONTRACT APPLYING TO THE ENTIRE PROJECT). SUBMIT ALL REQUIRED SECTIONS IN A SINGLE SUBMITTAL OR BROKEN INTO NO MORE THAN THE FOLLOWING SEPARATE SECTIONS: "LIGHTING", "EQUIPMENT", "WIRING/DEVICES", AND "SPECIAL SYSTEMS". ORGANIZE SUBMITTAL AND/OR EACH SECTION BY SPECIFICATION NUMBER FOLLOWED BY ANY MAJOR EQUIPMENT REFERENCE ON THE DRAWINGS WITH ALL OPTIONS AND SELECTIONS HIGHLIGHTED TO DENOTE THE SPECIFIC EQUIPMENT PROPOSED. SUBMITTAL REVIEW IS FOR GENERAL DESIGN AND CONFIGURATION AND DOES NOT RELIEVE THE CONTRACTOR FROM PROVIDING A COMPLETE OPERATIONAL SYSTEM COMPLIANT WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

26 01 21 - RECORD DRAWINGS: MARK UP A SET OF DRAWINGS (REDLINES) SHOWING ALL ELECTRICAL WORK. SHOW DIAGRAMMATIC ROUTING MODIFICATIONS, SIZING, AND CIRCUIT REVISIONS TO THE CONTRACT PLANS. RECORD DRAWINGS SHALL BE KEPT ON SITE AVAILABLE FOR REVIEW DURING THE ENTIRE CONSTRUCTION PERIOD. SUBMIT FINAL REDLINE SET FOR APPROVAL PRIOR TO FINAL INSPECTION.

26 01 22 - WARRANTY: THE CONTRACTOR SHALL GUARANTEE ALL WORK EXECUTED UNDER THIS CONTRACT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM SUBSTANTIAL COMPLETION. ANY FAULTY MATERIALS OR WORKMANSHIP SHALL BE REPAIRED DURING THE GUARANTEE PERIOD AT NO ADDITIONAL COST TO THE OWNER

26 05 15 - POWER AND LIGHTING CONDUCTORS: STRANDED COPPER ROUTED IN CONDUIT UNLESS NOTED OTHERWISE. INSULATION TO BE THHN-2 90 DEGREE C FOR INDOOR APPLICATIONS AND XHHW-2 90 DEGREE C FOR OUTDOOR LOCATIONS, IN UNHEATED SPACES, OR INSTALLED WHILE THE AMBIENT TEMPERATURE IS LESS THAN -7C (20F). ALL CONDUCTORS SHALL BE INSTALLED IN ACCORDANCE WITH NEC REQUIREMENTS FOR AMBIENT TEMPERATURE DERATING, CONDUIT FILL DERATING, AND BOX FILL. PROVIDE UNSHARED DEDICATED NEUTRAL FOR EACH CIRCUIT. BRANCH CIRCUIT WIRING MAY BE INSTALLED IN CABLES WHERE ROUTED CONCEALED AND SUPPORTED BY NEC REQUIREMENTS AND TYPE TYPE W OR EQUAL CORDS WHERE INSTALLED IN ACCORDANCE WITH THE NEC REQUIREMENTS SIZED AS DENOTED IN THE NEC TABLES 400.5(A)(2) AND 400.5(A)(3).

240V/120V CONDUCTORS: COLOR CODE CONDUCTORS BLACK, RED. WHITE, AND GREEN. MINIMUM SIZE CONDUCTORS FOR 15 AND 20 AMP BRANCH CIRCUITS MEASURED FROM THE PANELBOARD TO THE FURTHEST DEVICE ON THE CIRCUIT UNLESS OTHERWISE NOTED ON THE DRAWINGS: 12 AWG UP TO 75 FT, 10 AWG 75 FT TO 140 FT, GREATER THAN 140 FT SIZE CONDUCTORS TO LIMIT VOLTAGE DROP TO 5% OR LESS.

26 05 19 - MC CABLES: METALCLAD (MC) CABLE WITH STEEL OUTER SHEATH. ALLOWED USES DRY WHERE ROUTED CONCEALED AND PROTECTED.

26 05 26 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS: PROVIDE EQUI-POTENTIAL GROUNDING SYSTEM, IN ACCORDANCE WITH NEC ARTICLE 250. PROVIDE GROUNDING CONDUCTOR IN ALL RACEWAYS BONDED TO EQUIPMENT AND TO RACEWAY SYSTEM.

26 05 29 - HANGARS AND SUPPORTS FOR ELECTRICAL SYSTEMS: SUPPORT ALL ELECTRICAL EQUIPMENT INCLUDING, BUT NOT LIMITED TO, LIGHT FIXTURES, PANELBOARDS, BOXES, CONDUIT, ETC. PER NEC AND IBC SEISMIC REQUIREMENTS. PROVIDE SEISMIC SUPPORT AND DESIGN SEALED BY A LICENSED STRUCTURAL ENGINEER AS A DEFERRED SUBMITTAL TO THE AHJ FOR ALL EQUIPMENT OVER 400 LBS AND, EQUIPMENT OVER 20 LBS MOUNTED GREATER THAN 4FT AFF CONDUIT 2.5"C OR GREATER AND ALL TRAPEZE OR WALL SUPPORTED RACEWAY 10 LBS/LF OR GREATER. SUPPORT STRUT AND MOUNTING HARDWARE TO BE GALVANIZED

26 05 30 - RACEWAY: ALL POWER, LIGHTING, CLASS 1, CLASS 2/3 CIRCUITS INSTALLED IN CONDUIT SHALL BE CONCEALED RACEWAY EXCEPT WHERE SPECIFICALLY INDICATED ELSEWHERE IN THE SPECIFICATIONS OR SHOWN ON THE DRAWINGS. ELECTRICAL EQUIPMENT AND WIRING CAN BE EXPOSED IN MECHANICAL/ELECTRICAL ROOMS, COOLER/FREEZERS, TELECOMMUNICATION ROOMS, OPEN CEILING SPACES, OR WHERE SPECIFICALLY NOTED. DO NOT ROUTE RACEWAYS ON THE EXTERIOR SURFACE OF THE BUILDING OR THE ROOF UNLESS SPECIFICALLY NOTED OTHERWISE. RACEWAYS CROSSING BUILDING SEISMIC JOINTS OR CONNECTING TO EQUIPMENT WHICH MOVES OR VIBRATES REQUIRE TRANSITION TO FLEXIBLE RACEWAY ACROSS JOINT WITH ENOUGH SLACK TO ALLOW BUILDING MOVEMENT IN ALL DIRECTIONS WITHOUT DAMAGE.

ELECTRICAL SPECIFICATIONS

"X" = PROVIDE SUBMITTAL

26 05 33 - RIGID METAL CONDUIT (RMC): ANSI C80.1, UL 6. WITH BUSHINGS AT ALL TERMINATIONS. FITTINGS: GALVANIZED MALLEABLE IRON WITH THREADED HUBS FOR ALL CONDUIT ENTRIES AND COUPLINGS. SET SCREW OR RUNNING THREAD FITTINGS ARE NOT PERMITTED. USES: WET OR DRY WHERE INSTALLED BELOW GRADE, IN CONCRETE, STUB UPS, CONCEALED, WHERE EXPOSED TO PHYSICAL DAMAGE, ROUTED ON BUILDING ROOF, SERVICE RISERS, OR WITHIN 10FT OF RACEWAY ROUTED INTO FIXED FOUNDATIONS SUCH AS LIGHT POLE BASE OR STRUCTURE. MUST USE THREADED FITTINGS. MYERS HUBS WITH GROUNDING LOCKNUTS ARE REQUIRED FOR SERVICE RACEWAYS TO CT'S, METERS AND MAIN DISCONNECTS.

26 05 34 - ELECTRICAL METALLIC TUBING (EMT): ANSI C80.3, UL 797; GALVANIZED STEEL TUBING. FITTINGS: NEMA FB 1; GALVANIZED STEEL OR MALLEABLE IRON SET SCREW OR COMPRESSION. DIE CAST OR PRESSURE CAST FITTINGS OR LOCKNUTS ARE NOT PERMITTED. USES: WET OR DRY CONCEALED OR EXPOSED WHERE NOT SUBJECT TO PHYSICAL DAMAGE. WET OR DAMP LOCATIONS REQUIRE WET RATED GLAND COMPRESSION COUPLINGS AND CONNECTORS.

26 05 35 - FLEXIBLE METAL CONDUIT (FMC): GALVANIZED OR ZINC COATED FLEXIBLE STEEL CONSTRUCTION. FMC FITTINGS: GALVANIZED MALLEABLE IRON OR STEEL WITH INSULATED THROATS USES: DRY SPACES LENGTHS LESS THAN 6FT FOR CONNECTIONS TO MOTORS, TRANSFORMERS, AND OTHER MOVABLE OR VIBRATING EQUIPMENT.

LIQUIDTIGHT FLEXIBLE CONDUIT (LTMC): GALVANIZED OR ZINC COATED FLEXIBLE STEEL CONSTRUCTION WITH PVC OUTER JACKET. USES: DRY, DAMP, OR WET LOCATIONS LENGTHS LESS THAN 6FT FOR CONNECTIONS TO MOTORS, TRANSFORMERS, AND OTHER MOVABLE OR VIBRATING EQUIPMENT.

26 05 36 - WET OR DAMP LOCATIONS: USE DEVICES, FIXTURES, RACEWAYS, CONNECTORS, COUPLINGS, CABLES, ENCLOSURES, SUPPORTS, DEVICES, COVER PLATES, AND CONDUCTORS RATED FOR LOCATION INSTALLED.

26 05 40 - BOXES: PROVIDE PULL AND JUNCTION BOXES AS REQUIRED SIZED PER NEC REQUIREMENTS. BOX TO BE NEMA RATED FOR THE THE ENVIRONMENT INSTALLED. BRANCH CIRCUIT JUNCTION BOXES TO BE ELECTRO-GALVANIZED, 4" SQUARE BY 1 1/2" DEEP MINIMUM FOR USE IN DRY INTERIOR AREAS. PROVIDE 4 11/16" SQUARE BY 2 1/8" DEEP OUTLET BOXES FOR ALL VOICE AND DATA OUTLETS. DO NOT INSTALL BOXES BACK-TO-BACK IN WALLS. PROVIDE SEPARATION TO MINIMIZE SOUND TRANSFER. PROVIDE FIRE RATED PADS TO COVER EACH BOX IN FIRE RATED WALLS WHERE NECESSARY TO MAINTAIN FIRE WALL RATING.

26 05 40.1 - WET OR DAMP LOCATION BOXES AND FITTINGS: FITTINGS/BOXES: THREADED HUBS, GASKETED AND WET RATED. BOXES SHALL BE CAST FERROUS WITH THREADED HUBS, NEMA 3R FOR EXTERIOR LOCATIONS, NEMA 4 FOR INTERIOR WET LOCATIONS. NEMA 4X FOR OUTDOOR CONTROL EQUIPMENT AND INTERIOR/EXTERIOR WET LOCATIONS EXPOSED TO CORROSIVE ENVIRONMENT.

26 05 53 - IDENTIFICATION FOR ELECTRICAL EQUIPMENT: PROVIDE PLACARDS FOR ALL NEW AND EXISTING AFFECTED ELECTRICAL SWITCHBOARDS, PANELBOARDS, TRANSFER SWITCHES, CONTACTORS, EQUIPMENT AND DISCONNECTS PER NEC REQUIREMENTS.

- X 26 09 24 PHOTOCELL: ENCLOSED IN A WEATHER TIGHT ENCLOSURE WITH THREADED NIPPLE. THE ENCLOSURE SHALL BE SUITABLE FOR MOUNTING IN ANY POSITION WITH AN ADJUSTMENT SHIELD TO PERMIT ADJUSTMENT TO TURN-ON LIGHT LEVEL REQUIREMENTS.
- X 26 24 16 PANELBOARDS: PROVIDE AND INSTALL NEMA PB1; BOLT-ON CIRCUIT BREAKER TYPE. FS W-P-115; TYPE I, CLASS 1 PANELBOARD OF THE RATING AND CONFIGURATION AS SHOWN ON THE SINGLE LINE DIAGRAM, PANEL SCHEDULES, AND SCCR TABLE. PROVIDE TYPED CIRCUIT DIRECTORY SHOWING CIRCUITING ARRANGEMENT. PROVIDE BREAKER HANDLE TIES ON ALL EXISTING AND NEW MULTIWIRE BRANCH CIRCUITS SHOWN ON DRAWINGS. PROVIDE BREAKER LOCK-ON HANDLES FOR ALL FIRE ALARM AND EMERGENCY LIGHTING CIRCUITS AND PROVIDE LOCK-OFF DEVICES ON ALL BREAKERS USED FOR DISCONNECTS.
- X 26 27 13 ELECTRICAL SERVICES: THE ELECTRICAL CONTRACTOR SHALL CONTACT EACH SERVING UTILITY CO. AND VERIFY EXACT SERVICE REQUIREMENTS/LOCATION FOR POWER, TELEPHONE AND CABLE TV. SUBMIT EQUIPMENT SUBMITTALS/SHOP DRAWINGS TO SERVING POWER UTILITY FOR COORDINATION OF FAULT CURRENT RATINGS AND CONFIGURATION APPROVAL PRIOR TO EQUIPMENT PROCUREMENT. THE CONTRACTOR SHALL COORDINATE AND PROVIDE ALL REQUIREMENTS OF EACH SERVING UTILITY AND ALL EQUIPMENT SHALL CONFORM TO THE SERVING UTILITY STANDARDS AND REQUIREMENTS.

26 27 26 - WIRING DEVICE PLATES: COORDINATE COLOR WITH OWNER. FINISHED AREAS - FLUSH SMOOTH PLASTIC WITH MATCHING SCREWS. UNFINISHED AREAS - RAISED GALVANIZED STEEL. WET OR DAMP LOCATIONS PROVIDE WET RATED GASKETED PLATES. EXTERIOR AREAS - WEATHERPROOF WHILE-IN-USE, DIE CAST METAL, POWDER COAT FINISH, GASKETED, EXTRA DUTY RATED.

26 27 27 - RECEPTACLES: DUPLEX (AS DENOTED ON THE PLANS) COMMERCIAL GRADE, 2 POLE, 3 WIRE, 120V, 20 AMP STRAIGHT BLADE, UON, UL LISTED, SMOOTH NYLON FACE, BACK AND SIDE WIRED. INSTALL RECEPTACLES VERTICALLY WITH GROUNDING POLE ON BOTTOM UNLESS NOTED OTHERWISE.

TAMPER-RESISTANT: ALL 15 AND 20 AMP, 125- AND 250-VOLT NONLOCKING-TYPE RECEPTACLES SHALL BE LISTED TAMPER-RESISTANT FOR ALL RECEPTACLES LESS THAN 5-1/2 FT AFF IN THE FOLLOWING LOCATIONS: PRESCHOOLS AND EDUCATION FACILITIES; ASSEMBLY OCCUPANCIES TO INCLUDE PLACES OF AWAITING TRANSPORTATION, GYMNASIUMS, SKATING RINKS, AND AUDITORIUMS;

26 27 28 - GFCI RECEPTACLES: DUPLEX WITH CLASS 3 INTEGRAL GROUND FAULT CURRENT INTERRUPTER (GFCI). THE GFCI SHALL BE INSTALLED IN A READILY ACCESSIBLE LOCATION OR PROVIDE GFCI BREAKER IN PANEL. EXTERIOR, WET, OR DAMP LOCATIONS SHALL BE WEATHER RESISTANT MARKED "WR" ON THE FACE.

26 27 32.1 - CEILING DUPLEX: DUPLEX RECEPTACLE INSTALLED FLUSH IN CEILING.

26 27 35 - SWITCHES: 20 AMP, 120/277V AC, BACK AND SIDE WIRED CONFIGURED AS INDICATED ON THE DRAWINGS. PROVIDE NEUTRAL (GROUNDED CONDUCTOR) IN ALL SWITCH BOXES FOR EACH SWITCHED CIRCUIT TO ALLOW FUTURE TECHNOLOGIES TO BE INSTALLED WHICH REQUIRE NEUTRAL CONDUCTOR.

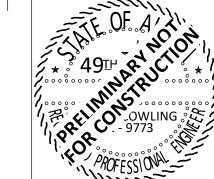
26 27 42 - MOTOR RATED SWITCH: MANUAL FRACTIONAL HORSEPOWER RATED SWITCH RATED FOR VOLTAGE, PHASE AND HORSEPOWER AS DENOTED ON THE PLANS. SWITCH TO INCLUDE OVERLOADS WHERE NOT INCLUDED INTEGRAL TO THE MOTOR.

- X 26 28 03 FUSES: PROVIDE CLASS RK5 DUAL-ELEMENT TIME-DELAY FOR ALL NON-CURRENT LIMITING APPLICATIONS. PROVIDE RK1, J, OR T FAST ACTING CURRENT LIMITING FUSES FOR EACH FUSED DISCONNECT PER THE "EQUIPMENT SCCR SCHEDULE" NOTES AND RATING REQUIREMENTS.
- X 26 28 16 DISCONNECT SWITCHES: PROVIDE DISCONNECTS FOR EQUIPMENT AS REQUIRED BY NEC. HORSEPOWER RATED FOR MOTORS, DEFEATABLE DOOR INTERLOCK TO PREVENT DOOR OPENING WHEN IN THE ON POSITION, GROUND BUS, AND PAD LOCKABLE IN THE OFF POSITION. PROVIDE SOLID NEUTRAL KIT WHERE NEUTRAL IS REQUIRED. FRACTIONAL HORSEPOWER MOTORS CAN USE MOTOR RATED SNAP SWITCHES.

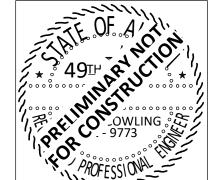
ELECTRICAL SPECIFICATIONS

"X" = PROVIDE SUBMITTAL

X 26 51 00 - LUMINAIRES: PROVIDE AND INSTALL ALL LIGHTING EQUIPMENT AS SHOWN ON THE DRAWINGS AND DESCRIBED IN THE LUMINAIRE SCHEDULE CONFIGURED WITH OPTIONS AND MOUNTING HARDWARE FOR CEILING TYPE DENOTED ON THE ARCHITECTURAL PLANS. PROVIDE SUBMITTAL WITH FINISH COLOR AND MATERIAL OPTIONS FOR FINAL SELECTION BY THE ARCHITECT WHERE APPLICABLE. LED'S TO BE LONG-LIFE COUPLED WITH HIGH-EFFICIENCY DRIVERS RATED GREATER THAN 100 LPW WITH AN 80% LED LUMEN MAINTENANCE AT 60,000 HOURS MINIMUM. DIMMING TO BE FLICKER-FREE (0-10V) DOWN TO 1% UNLESS OTHERWISE NOTED. DRIVERS TO BE 120-277 MULTI-VOLT INPUT UNLESS OTHERWISE NOTED. EXTERIOR FIXTURES AND DRIVERS TO BE COLD AND WET RATED FOR THE LOCAL ENVIRONMENT.



- Moa Stamp Block -





EIC ENGINEERS, INC EIC JOB NO: E23-4213 CORP. #AECC1105 6927 OLD SEWARD HWY

SUITE 200 ANCHORAGE, AK 99518 Г 907.349.9712 F 907.349.9713 www.eiceng.com

JOB NO.

DRAWN

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ELECTRICAL SPECIFICATIONS

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11/27/2023

LUMINAIRE SCHEDULE

(B) REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND PROVIDE MOUNTING HARDWARE/FLANGES ETC FOR ALL LUMINAIRES FOR CEILING TYPES SHOWN.

(C) PROVIDE UNIVERSAL OR MULTI-VOLTAGE VOLTAGE DRIVERS WHEN AVAILABLE. COORDINATE EXACT VOLTAGE/PHASE WITH CONNECTED CIRCUITS IN ALL OTHER SITUATIONS.

(D) LIGHT SOURCE COLOR TEMPERATURE, UNLESS OTHERWISE NOTED: 3500K (SELECT NEAREST AVAILABLE COLOR TEMP FOR EACH LUMINAIRE TYPE). LIGHT SOURCE CRI TO BE 80 MIN, UON. (E) COLOR FINISH FOR ALL EXTERIOR LUMINAIRES TO BE DARK BRONZE UON.

1 NOT USED.

SCHEDULE **DESCRIPTION** WATTS LUMENS **MANUFACTURER** MODEL MOUNTING E2 EMERGENCY LIGHTING UNIT W/ TWO ADJUSTABLE HEADS WALL +7'-0" OR CEILING LITHONIA ELM2L M12 (2) 1.2W LED LC4 4FT LED STRIP WITH DROPPED LENS WHITE FINISH CLX L48 4000LM SEF RDL * GZ10 *K *CRI WH 28 W 3693 LM LED SURFACE LITHONIA XEA LED COMBO EXIT SIGN & EMERGENCY LIGHTING UNIT W/ EXTERIOR REMOTE EM LIGHT 4 W WALL OR CEILING LHQM LED G HO; AFB OELR DDBTXD WT **GREEN LED** LITHONIA ZW6 OUTDOOR LED WALL LUMINAIRE, DIE-CAST ALUMINUM LITHONIA DSXW1 LED 20C 700 *K x x * 46 W 5554 LM LED WALL + 14'

LC4(TYP) A-1

NOTES

1 LIGHTING PLAN - LEVEL 1 E1.1 SCALE: 1/4" = 1'-0"

2 LIGHTING PLAN - MEZZANINE E1.1 SCALE: 1/4" = 1'-0"

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6927 OLD SEWARD HWY

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T 907.349.9712 F 907.349.9713 www.eiceng.com

CORP. #AECC1105

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REFERENCED SHEET NOTES REF NOTE

007 AT CONTRACTORS OPTION THE GROUPS OF DOUBLE 4FT FIXTURES CAN BE PROCURED AS A SINGLE 8FT UNIT.

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E23-4211 11/27/2023 REVIEWED

LIGHTING PLAN

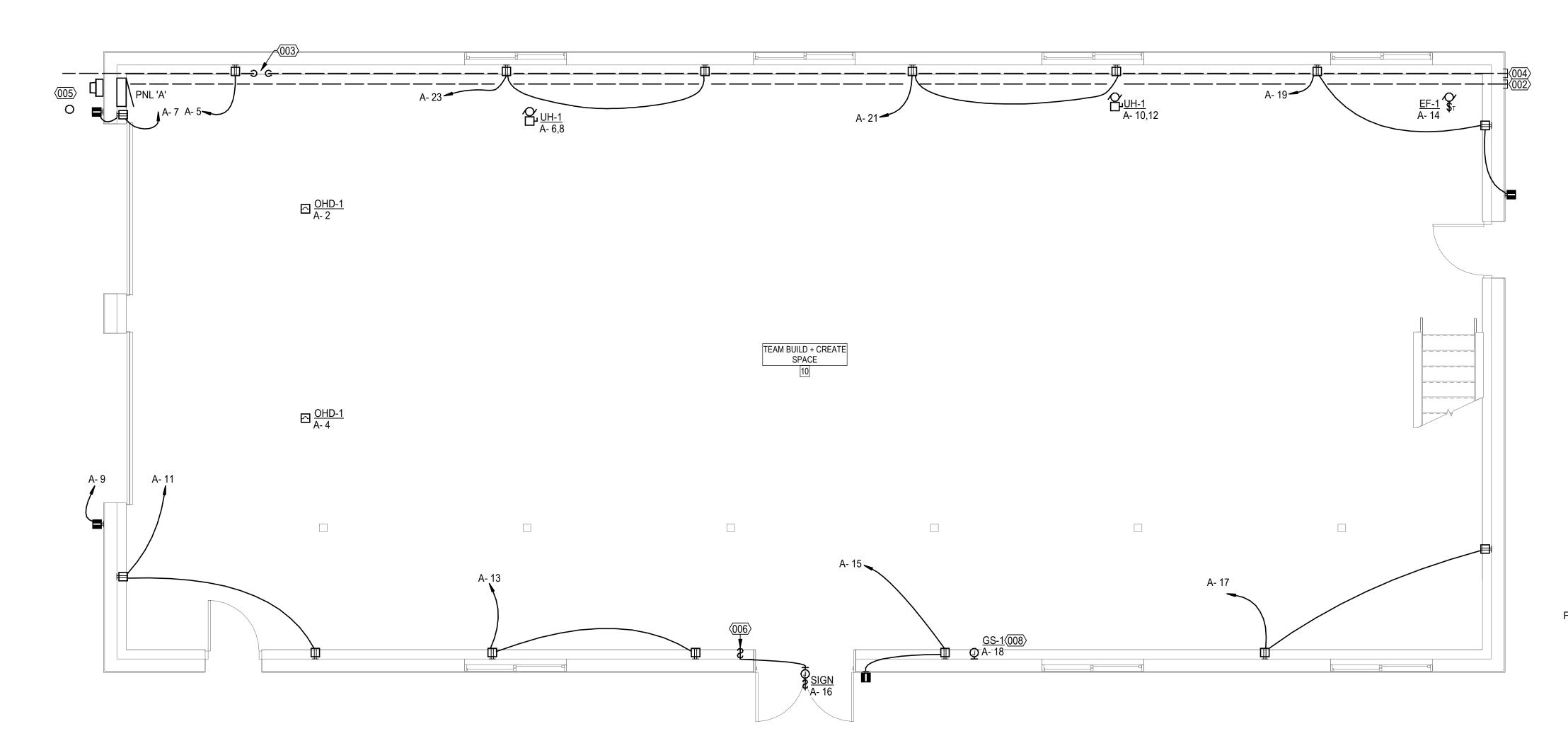
(C) COORDINATE AND PROVIDE SPECIFIC SIZING OF OVERLOADS AND FUSES WITH EQUIPMENT NAMEPLATES.

(D) FRACTIONAL HP TYPE MOTOR SWITCH WHERE AUTO CONTROL IS REQUIRED PROVIDE 'RELAY IN BOX'.

1 NOT USED.

SCHEDULE **LOCATION OR FUNCTION** KVA | HP | FLA | MCA | MFS **TYPE** EQUIP ID CONFIG V PH OPD FEEDER (MINIMUM) CU UON EXHAUST FAN 1.656 3/4 MOTOR SWITCH 120 | 1 | 30 A | 0.75"C, (2)10 AWG, (1)10 AWG EGC AIR QUALITY GAS SENSOR 120 | 1 | 20 A | 0.5"C, (2)12 AWG, (1)12 AWG EGC 0.200 OHD-1 RECEPTACLE FOR OVERHEAD DOOR OPENER 1.176 DUPLEX (CEILING) 120 | 1 | 20 A | 0.5"C, (2)12 AWG, (1)12 AWG EGC 240 1 15 A 0.5"C, (2)12 AWG, (1)12 AWG EGC GAS FIRED UNIT HEATER 1.176 1/2 NON-FUSED DISC

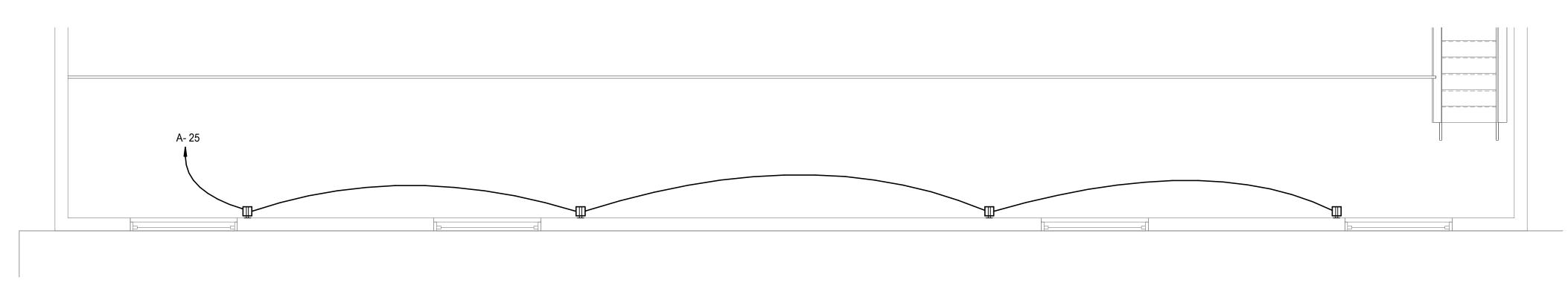
EQUIPMENT CONNECTION SCHEDULE



NOTES

1 POWER AND SIGNAL PLAN - LEVEL 1

E2.1 SCALE: 1/4" = 1'-0"



POWER AND SIGNAL PLAN - MEZZANINE

SCALE: 1/4" = 1'-0"



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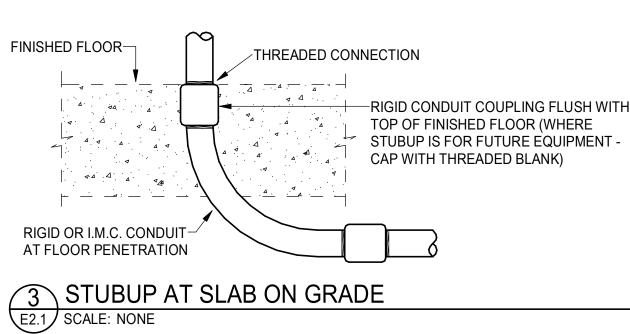
GENERAL NOTES

1. ALL RECEPTACLES ON LEVEL 1 TO BE MOUNTED AT 48" AFF UNLESS OTHERWISE NOTED.

REFERENCED SHEET NOTES

REF NOTE

- 002 PROVIDE 2" CONDUIT FROM 'PANEL A' TO OUTSIDE OF EAST WALL. STUB UP AND CAP AT GROUND LEVEL FOR FUTURE EXPANSION.
- 003 PROVIDE 4" CONDUIT TO DATA PEDESTAL ON WEST PROPERTY LINE. COORDINATE REQUIREMENTS WITH UTILITY COMPANY. STUB UP CONDUIT AND PROVIDE CAP. SEE DETAIL 3, THIS SHEET.
- 004 PROVIDE 4" CONDUIT STUBBED FROM NEAR DATA ENTRANCE CONDUIT TO OUTSIDE OF EAST WALL. STUB UP AND CAP AT GROUND LEVEL FOR FUTURE EXPANSION.
- 005 PROVIDE CONCRETE FILLED 4" STEEL PIPE BOLLARD PAINTED YELLOW EMBEDDED 5FT INTO GRADE FOR EQUIPMENT PROTECTION FROM VEHICLE TRAFFIC. SET TO THE RIGHT EDGE OF METER ACCESS WORKING CLEARANCE REQUIREMENTS.
- 006 SIGN CONTROL SWITCH. LABEL "EXT. BLD SIGN".
- 008 AIR QUALITY MONITOR NEXT TO EF-1 CONTROL. REFER TO MECHANICAL PLANS FOR FULL DETAILS.





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E2.1

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DNINI ANCHORA DR, VANGUARD

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GE,

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POWER AND SIGNAL PLAN

DISTRIBUTION SCCR SCHEDULE

EQUIPMENT SHALL HAVE A SCCR EXCEEDING THE SHORT CIRCUIT AMPS (SCA) OR MINIMUM SCCR, WHICH EVER IS GREATER. EQUIPMENT SHALL BE FULLY RATED. BRANCH CIRCUIT PANELS RATED 225 AMPS OR LESS MAY USE MANUFACTURER TESTED COMBINATIONS PER NEC 240.86(B) AND THE MOTOR LOADS DO NOT EXCEED 1% OF THE LOWEST AIC RATED DEVICE IN THE PANEL PER NEC 240.86(C).

CONTRACTOR TO VERIFY EQUIPMENT TO BE PROVIDED WITH SERVING UTILITY PRIOR TO PROCUREMENT. ANY DECREASE OF TRANSFORMER %Z, CONDUCTOR LENGTHS, OR INCREASE IN TRANSFORMER KVA OR CABLE SIZES TO BE REPORTED TO CONTRACT OFFICER FOR RECALCULATION OF SCA PRIOR TO PROCUREMENT LENGTHS PROVIDED ARE MINIMUM FOR VALID CALCULATED VALUE AND DO NOT REPRESENT

	ACTUAL	FEEDER LE	NGT	Ή.	
ASSU	MED UTILIT	Y SYSTEM C	ONF	IGURATIO	NC
	(BASIS I	FOR CALCUL	ATI(ON)	
	SERVIC	CE TRANSFO	RME	R	
		SCA	SEC	ONDARY	
KVA	%Z	LINE-LINE		LINE-NE	UTRA
100	1.40	29,745		47,5	93
	- F	OR CALCULA	TIO	N ONLY -	
AMPS	S	ERVICE LATE	RAI	_	FT
200		(3)3/0 AWG	;		22
EQUIP	MENT ID	SCA	MI	N SCCR	XR
Α		22,258		25,000	1.56
MCD		22.931		26.000	1.61

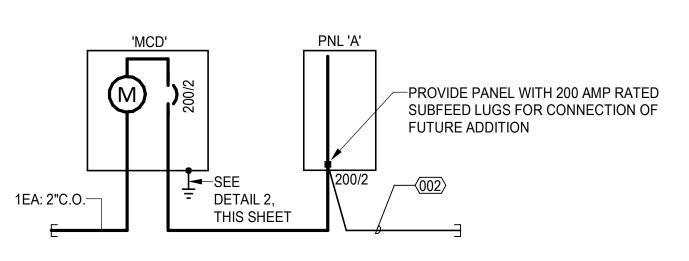
	F	EEDER SCHEDULE
ID	AMPERAGE	FEEDER (MINIMUM) CU UON
Α	200	2"C, (3)3/0 AWG, (1)6 AWG EGC

	SERV	ICE EQUI	PMENT SCHEDULE		
		N	OTES		
(KEY)	'(x)' DENOTES A GENERAL, I	NON-REFE	ERENCED, NOTE.		
(A)	'MB' DENOTES ELECTRICAL	SERVICE	METERBASE PER UT	ILITY STANDARI	OS.
1	NOT USED.				
		SCH	HEDULE		
ID	FUNCTION	OPD	VOLTAGE CONFIG	ENCLOSURE	NOTES
CT	CT ENCLOSURE	400 A	240/120V, 1PH, 3W	NEMA 3R	
MD	MAIN DISCONNECT	400 A	240/120V, 1PH, 3W	NEMA 3R	
MCD	METER COMBINATION DISCONNECT	200 A	240/120V, 1PH, 3W		
MCD		200 A	240/120V, 1PH, 3W		

REFERENCED SHEET NOTES

REF NOTE

002 PROVIDE 2" CONDUIT FROM 'PANEL A' TO OUTSIDE OF EAST WALL. STUB UP AND CAP AT GROUND LEVEL FOR FUTURE EXPANSION.

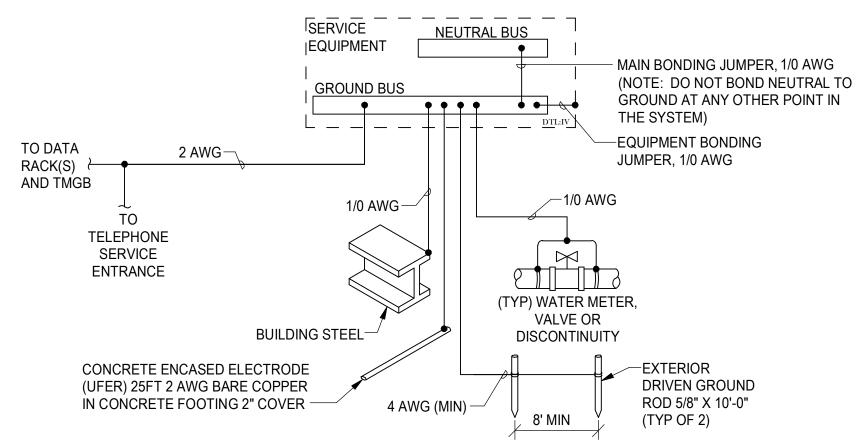


1 POWER ONE-LINE DIAGRAM

└E3.1 SCALE: NONE

1. BOND ALL BUILDING STEEL AND METALLIC PIPING TO PROVIDE ELECTRICALLY CONTINUOUS SYSTEMS. BOND HOT AND COLD METALLIC WATER PIPES TOGETHER AT EACH WATER HEATER WITH 8 AWG MINIMUM. 2. PROVIDE RACEWAY FOR ALL ELECTRODE AND BOND CONDUCTORS. RACEWAY TO BE METALLIC IN PLENUM AIR SPACES. BOND METALLIC RACEWAY TO EACH END OF CONDUCTOR.

3. COMBINE GROUNDING ELECTRODE CONDUCTORS PER NEC.

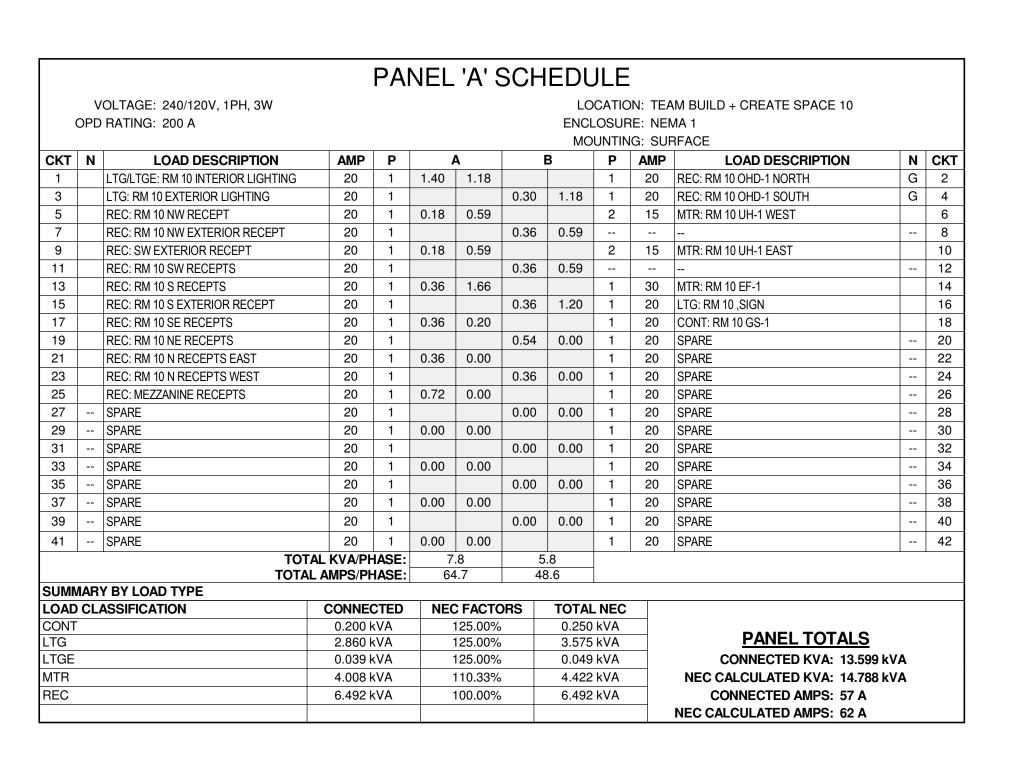


GROUNDING SYSTEM ONE-LINE DIAGRAM

\E3.1 / SCALE: NONE

LOAD CLASSIFICATIONS SCHEDULE NOTES NOT ALL LOAD CLASSIFICATIONS ARE NECESSARILY USED. ONLY CLASSIFICATIONS FROM LOADS THAT ARE CONNECTED TO EACH PANEL ARE SHOWN IN THE SUMMARY SECTION OF THE PANEL SCHEDULES. PANELBOARD BUS RATINGS TO EQUAL OR EXCEED OPD RATINGS SHOWN IN PANEL SCHEDULES UNLESS OTHERWISE NOTED. THE NEC DEMAND PERCENTAGE VALUES SHOWN IN THE PANEL SCHEDULE ARE A WEIGHTED AVERAGE. EXAMPLE 100VA @ 125% PLUS 100VA @100% IS A WEIGHTED AVERAGE OF 112.5% RESULTING IN 225VA NEC COMPUTED DEMAND AND 200VA CONNECTED. **SCHEDULE** CLASS. NEC 2020 **DESCRIPTION** CONT | 210.20(A) | 125% OF THE CONTINUOUS LOAD. RECORDED LOAD * 125%. INDIVIDUAL CIRCUITS WITH 0.00 IN THE KVA/PHASE COLUMNS ARE "EXISTING TO REMAIN" LOADS WHICH WERE RECORDED AT THE FEEDER LEVEL AND INCLUDED IN THE SCHEDULE'S SUMMARY SECTION. KTCH TABLE 220.56 - DEMAND FACTORS FOR KITCHEN EQUIPMENT. 210.20(A) LIGHTING LOADS CONSIDERED TO BE CONTINUOUS. 125% OF THE CONTINOUS LOAD. LTGE 210.20(A) CALCULATED SAME AS 'LTG' BUT EXCLUDED FROM ENERGY LIGHTING POWER DENSITY CALCULATIONS. 125% OF THE FULL-LOAD CURRENT RATING OF THE HIGHTEST RATED MOTOR PLUS THE SUM OF THE FULL-LOAD MTR CURRENT RATINGS OF ALL OTHER MOTORS. NCDN NONCOINCIDENT LOADS: WHERE TWO OR MORE LOAD ARE UNLIKELY TO BE IN USE SIMULTANEOUSLY, THE LARGES LOAD WILL BE USED. LOADS CLASSIFIED AS NCDN WILL HAVE ZERO LOAD. NCNT | 210.20(A) | 100% OF THE NON-CONTINUOUS LOAD. 220.44 NON-DWELLING GENERAL USE RECEPTACLES = FIRST 10KVA OR LESS AT 100% PLUS REMAINDER AT 50%. MCA (SEE MTR) THE LOAD IS BASED ON THE GIVEN MCA (MINIMUM CIRCUIT AMPACITY) WHICH INCLUDES 125% OF THE LARGEST MOTOR OF THE UNIT. 100% OF THE MCA LOAD.

	PANEL SCHEDULE NOTES (COLUMN 'N' OF PANEL SCHEDULE)
KEY'	DEFINITION OF REQUIREMENT - NOT ALL KEY NOTES ARE NECESSARILY REFERENCED
Α	PROVIDE COMBINATION-TYPE AFCI CIRCUIT BREAKER.
В	PROVIDE CIRCUIT BREAKER RATED FOR "BACKFEED" USE.
С	CONTROL CIRCUIT VIA CONTACTOR.
D	PROVIDE DUAL FUNCTION AFCI AND GFCI CIRCUIT BREAKER.
Е	PROVIDE GFPE CIRCUIT BREAKER.
G	PROVIDE GFCI CIRCUIT BREAKER.
L	PROVIDE CIRCUIT BREAKER WITH OEM LOCK-OFF DEVICE FOR USE AS DISCONNECT PER NEC.
N	PROVIDE NEW CIRCUIT BREAKER MATCHING EXISTING BREAKER AIC RATINGS.
0	PROVIDE CIRCUIT BREAKER WITH OEM LOCK ON DEVICE IDENTIFIED WITH RED MARKINGS.
S	PROVIDE SHUNT TRIP CIRCUIT BREAKER CONTROLLED BY ASSOCIATED SYSTEM.





- Moa Stamp Block -

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AND SCHEDULES

ONE-LINE DIAGRAMS, DETAILS,

6

E23-4211

11/27/2023

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AR 9250 MEAL PER DIEM - Travel / Per Diem Guidelines

- 1. **Eligibility:** Per diem will be provided to Chugach School District Employees/Board Members who are required to travel away from their official duty station for work-related purposes.
- Travel Authorization Form: before travel plans are made, an Employee Travel
 Authorization Form must be completed, signed and approved. In most cases, filling out a
 CSD Travel Authorization Form will set in motion the per diem process.
- 3. **Per Diem:** The district uses a per diem system to account for meals while traveling out of the school district. Meal segments are: Breakfast 20%, Lunch 30%, Dinner 50%. The day total is based on the local GSA meal rate.
- 4. **Partial Days:** Per Diem on travel days is calculated as follows:
 - o Departure before breakfast 100% of GSA rate
 - o Departure after breakfast 80% of GSA rate
 - o Departure after lunch before dinner 50% of GSA rate
- 5. **For in-district travel:** while traveling to CSD villages it is understood, and encouraged, that staff and service providers will share in communal meals. Food/meals should simply be charged to a district credit or p-Card, instead of submitting for per diem.
- 6. **Considerations:** Use per diem allowances ethically and responsibly. No per diem payments are made for a segment where a meal has already been paid through a registration fee, hotel reservation, or the district.
- 7. **Payment:** Per Diem will be reimbursed upon return and the submission of a Per Diem Statement Form.
- 8. **Incidentals:** include such items as taxi fares and parking fees. Whenever possible, a district p-Card should be used to pay for taxi fares, parking or any other incidental cost. When that is not possible, incidentals will be reimbursed upon return.
- 9. **IRS Timeframe:** Forms must be submitted to the business office within ten (10) working days after the conclusion of travel to be tax excempt.
- 10. **Documentation:** detailed receipts must substantiate all business expenses reimbursable to the employee (other than per diem).

AR 4133/4233/4333 TRAVEL EXPENSES - All Employees / School Board

The mileage reimbursement rate for travel using a personal vehicle in the performance of assigned duties will be based on federal IRS rates and regulations pertaining to mileage.

Mileage Procedures / Practices

What counts as business mileage (IRS Definition):

In simple terms, any time you drive from one place of work to another, it is considered business travel. You can be traveling between worksites and meeting locations, of course.

If you have a separate office where you perform most of your work, going from your home to your office is your commute. If your office is in your home, then any traveling you do for business would be considered business mileage.

We Ask That You

- Use district-owned and insured vehicles whenever possible, especially when transporting students.
- Order supplies in advance to reduce the need for last-minute store runs.
- o Consolidate travel (errands, trips to the DO, etc.) and limit single-purpose trips.
- Compare the cost of time and mileage to commercial services. Mileage, shipping rates, purchasing online, and commercial travel should be compared for the most economical option.
- Feel safe in whatever conditions you are driving. Very little we do requires us to drive when conditions are poor. In addition, drive what is most suitable for the conditions, which in some cases might not be a district vehicle.
- Acquire preapproval for special trips for a single purpose/items or trips over 75 miles.

EAC Meeting Agenda January 10, 2024

Members present:

- I. Call to Order
- II. Old Business
 - a. Holiday Program
 - Success! Everyone enjoyed the program that involved all students PreK-12
 - b. Moose Pass Field Trip
 - 1. Victor took students on field trip to Moose Pass in December. Students participate in Winter Olympics style games and had a great time.
 - c. Public Health Nurse
 - Continued vision and hearing screenings and vaccinations for students
 - d. Winter Break
 - 1. December 25-January 5 was time well spent with family and friends
 - e. Open Positions
 - 1. Custodial position open
 - a. Students are currently cleaning in the afternoons
 - 2. Aide position open
 - 3. Kids Gym position open
 - a. Nick volunteered to do Kid's Gym
 - f. Mentorship Fair
 - 1. Postponed to 24-25 school year due to lack of time and people to put it together this year
- III. New Business
 - a. Sea Life Center Field Trips
 - 1. Victor is taking students every Thursday in January to the Sea Life Center in Seward (weather dependent).

- 2. Pre-K and Kindergarten will need a parent/guardian/adult to go with them
- 3. Bring lunch and warm clothing
- 4. Sign up at front desk

IV. Announcements

Next meeting: February 7 at 5:30pm

Chenega EAC Meeting January 18, 2024

- 1. Call to order@ 3:45 p.m.
- 2. Attendees: Camille Parry, Sue Parker, Melonie Kasheveroff, Joe Cross, Mike Vigil, Norma Selanoff, Gail Evanoff, Terri Michener
- 3. Head Teacher Report:
 - a. Students are finishing up the meaning of life reports. They will present them on Monday.
 - b. Will be starting a unit on "Love"
 - c. Science Report: Starting a new unit on cell division/ Mitosis and Meosis. The Next Unit will be covering DNA and Genetics
 - d. Awards Assembly on Monday at 3 p.m.
 - e. Class will be presenting their research papers on the meaning of life on Monday, January 22 @9:30 a.m.
 - f. Alyeska Community Service Project:
 - i. Help with the slugs
 - ii. Greenhouse help: churn Beds, re line

4. Mrs. Parker Report:

- a. Sue's class will be studying plants. They will be starting seeds to watch them grow.
- b. Working hard on sound recognition. They are working hard on spelling.
- c. Math, everyone is on grade level for math
- d. All elementary students are given a folder of work on Monday with all of their work for the week. They are responsible for completing the folder during the week, They are working on personal responsibility and completing tasks on time.
- e. Next week Doug and the team from coastal studies will be here next week, They will also be bringing a student teacher in. She will work in the younger student's classroom.
- 5. Valentine's day:
- 6. NYO Updates:
 - a. Micheal Pipkin: asked for where the funds to Chenega Corp about funds for the NYO trip. Check will be made out to Chenega Student Council and sent to the Chugach School District so that they can deposit it.
 - b. Chaperones: New School District policies say that chaperones need to have a background checks
 - c. Micheal has a concern about asking Chenega Corp for NYO, and wants to know why the students are not fundraising for the event.
 - d. Funds can be used from the student council funds to pay for the gear, if needed. Asks that we be careful in what we are asking for because they are a non-profit organization.
 - e. Joey is keeping in touch with other communities to see if they would be interested having a competition among themselves, there is nothing scheduled for this year, but there is nothing planned for this year. He will see if they can make something happen.

- f. Maybe it would be possible to attend the Sobriety Days in Cordova next year and have a small "meet" then.
- g. Melonie: There are a lot more events that the kids could attend that they haven't.
- h. Norma: It just takes a lot more planning and scheduling.
- i. Joey would like to plan a time for the kids to showcase their skills to the community. He will work for with the teachers to schedule an event.

7. Open Discussion:

- a. Gail: 3 years ago, Chugachmiut wrote a gran for the sole purpose of creating Youth coalitions in Chenega, Tatitlek, Port Graham. The grant ran out last fall. The purpose of those coalition's main purpose was to help the students remain drug and alcohol free. If the students want to continue on that path, they can. If they would like to choose to disband the coalition or change the focus of the area they can. They would have to decide what kind of funding they would like to have. Gail would like to ask the EAC send the proposition over to the student council if they would like continue with the coalition. There is funding another grant to keep the coalition going. Camille will bring it towards the student council tomorrow. We will have an answer to Gail as soon as possible.

 School remodel contract has been awarded to UIC. The work will start work the spring. It will be a 2-year project. Chenega Corp and UIC will work together to share shipping costs for the building materials.
- b. Michael asked for clarification about the membership and leadership of the student council and the EAC.
- c. Please contact Melonie if you have items you would like to add the agenda.
- d. We will discuss EAC leadership and roles at the next meeting.

8. Next EAC Meeting: 2-8-2024

9. Meeting Adjourned: 6 p.m.



Chugach School District

9312 Vanguard Drive, Suite 100 Anchorage, AK 99507-5355 (907) 522-7400 Phone (907) 522-3399 Fax www.chugachschooldistrict.com

Date: February 8, 2024

To: Chugach School Board

From: Ty Mase

RE: Chief School Administrator's Report – February 2024

Capital Projects:

To recap our Tatitlek and Chenega CIP projects went out to bid this past Fall and UIC was selected with a low bid of approximately 10.3 million for the combined remodels of the Tatitlek and Chenega schools. While the two projects were bid together for logistical and financial efficiency, UIC has proposed starting the Chenega project this coming summer and the bulk of the Tatitlek project will be next summer.

Chenega Remodel Draft Construction Schedule: Summer 2024

April – Mobilization and barging Begins

May – Barricades/safety systems, hazmat removal, roof demo, civil/site utilities, roof build-up/framing, rough mechanical, electrical, sprinkler system, roof overhang – alternate #1

June – Interior demo, spray foam, door replacement, interior carpentry, drywall, paint, new roofing, flashing

July – Reflected ceilings, finish carpentry, finish mechanical, electrical, and sprinkler system

August – New concrete, entry ramp and entry, and flooring. final grading September – Additions and corrections, demobilization

Tatitlek Remodel Draft Construction Schedule: Summer 2025

April – Mobilization and barging begins

May – Barricades and safety systems, hazmat removal, generator building, roof demolition, hazmat roof abatement, civil/site utilities, Roof build-up framing, demolitions, new roof and flashing, rough mechanical, electrical, sprinkler system

June – Structural steel underbuilding, concrete, deck modifications and railings, siding removal, rigid insulation, weather barrier, siding installation, interior demolitions, glazings, spray foam, door replacement, interior carpentry, drywall, paint, acoustical panels/gym accessories

July – New dishwasher/kitchen appliances, reflected ceilings, flooring, finish carpentry, Finish mechanical, electrical, and sprinkler system

August – New concrete, entry ramp and entry, and flooring, final grading

September – Additions and corrections, demobilization



Whittier Community School (907) 472-2575

Tatitlek Community School (907) 325-2252

Chenega Bay Community School (907) 573-5123

Fairbanks FOCUS Homeschool (907) 457-2545

Voyage to Excellence (907) 222-2712





Chugach School District

9312 Vanguard Drive, Suite 100 Anchorage, AK 99507-5355 (907) 522-7400 Phone (907) 522-3399 Fax www.chugachschooldistrict.com

CSA Goals and Progress:

- 1. Refine processes, policies, and procedures
 - Revamping mileage and per diem
 - Moving towards automation of forms/paperwork
- 2. Focus on instructional design and innovation
 - Task force on instructional design developed and meeting
 - Task force to look at Student Information Systems put in place
 - Looking at plans for next year's inservice and professional development
- 3. Encourage shared leadership
 - Two staff looking at Type B administrative programs
 - o Task forces in place for instruction, SIS systems and homeschool allotment
- 4. Embrace financial and facility efficiencies
 - New CFO settling in and doing well
 - Working towards a p-card system to reduce paperwork burden
 - Moving forward with remodels of Chenega and Tatitlek
 - Investing capital funds until needed for project

Staffing:

We are anticipating the need to recruit five new staff. We have two staff retiring, two moving to the lower 48 and one looking to try something else outside of the classroom.

We are recruiting online, advertising local, offering a talent search stiped to staff and are slated to visit several university job fairs.

Important Dates to Remember:

February 10-13: AASB Fly-In (Juneau)

Valdez FOCUS

Homeschool

(907) 835-5528

- April 11-13 Chugach Certified Inservice
- April 20-21 AASB Spring Boardsmanship Academy

Policy Overview: BP 2123 EVALUATION OF THE SUPERINTENDENT

The Board believes that an annual evaluation of the Superintendent's performance strengthens working relationships between the Superintendent and the Board. The evaluation process should clarify the Superintendent's role and give the Board and Superintendent an opportunity to jointly identify immediate priorities among the Superintendent's many responsibilities. Evaluations also



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should help the Board to monitor progress toward established goals and to set reasonable criteria for salary increases and/or contract extension.

The Board shall meet with the Superintendent to discuss the evaluation, including commendations in areas of strength and recommendations for improving effectiveness. The Superintendent and Board members shall agree upon and sign an evaluation summary. Additional evaluations may be arranged at any time during the school year at the request of either the Board or the Superintendent. (cf. 2121 - Superintendent's Contract)

The evaluation process shall be reviewed annually to determine whether any of the following steps need improvement:

- 1. Developing or reviewing/revising the superintendent's job description.
- 2. Adopting or reviewing/revising evaluation policy.
- 3. Establishing clear criteria to include progress on district goals.
- 4. Establishing or reviewing/revising the evaluation process.
- 5. Carrying out the evaluation.
- 6. Summarizing the results.
- 7. Discussing the results with the superintendent.
- 8. Developing a plan for growth and improvement.



MISSION, VISION, GOALS

1. The Mission and Vision Statements, listed below, adequately meet our district's needs.

Mission Statement: The Chugach School District is committed to developing and supporting a partnership with students, parents, community, and business which equally shares the responsibility of empowering students to meet the needs of the ever-changing world in which they live. Students shall possess the academic and personal characteristics necessary to reach their full potential. Students will contribute to their community in a manner that displays respect for human dignity and validates the history and culture of all ethnic groups.

Vision Statement: Our vision is to serve as a trusted collective voice for our district while promoting strong ethics, integrity, and equitable quality education for all of our students.

- o Strongly Agree
- o Slightly Agree
- o Disagree Slightly
- Disagree Strongly
- 2. The Board sets yearly goals and makes effective use of them when developing annual budgets.
 - o Strongly Agree
 - Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 3. In relation to this section on MISSION, VISION, GOALS, I think the Board's performance has been:
 - Outstanding
 - Above Average
 - o Average
 - Needs Improvement
- 4. This space is provided for any comments you may have related to this section on MISSION, VISION, GOALS.

BOARD SUPPORT AND BOARD PROCESSES

0	Strongly Agree
0	Slightly Agree
0	Disagree Slightly
0	Disagree Strongly

- ufficient supporting information.
 - Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 7. I believe that Board members receive meeting agendas and board packets sufficiently in advance of board meetings.
 - Strongly Agree
 - Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 8. I think that Board meetings are conducted in a fair, efficient, and effective manner and all members are encouraged to participate.
 - Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 9. I believe that as a Board we are knowledgeable of our Board Bylaws and Policies.
 - Strongly Agree
 - Slightly Agree
 - Disagree Slightly
 - o Disagree Strongly
- 10. I think the Board's annual process for evaluating its own performance is effective.
 - Strongly Agree
 - Slightly Agree
 - Disagree Slightly
 - o Disagree Strongly

11. In relation to this section	n on BOARD SUPPOR	Γ AND BOARD	PROCESSES, 1	think the Board's
performance has been				

- Outstanding
- o Above Average
- o Average
- o Needs Improvement
- 12. This space is provided for any comments you may have related to this section on BOARD SUPPORT AND BOARD PROCESSES.

BOARD AND CSA RELATIONSHIP

- 13. I am satisfied that the Board monitors the CSA's performance annually using specific performance targets agreed to with the CSA in advance.
 - Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 14. I believe a climate of mutual trust exists between the Board and the CSA.
 - Strongly Agree
 - Slightly Agree
 - o Disagree Slightly
 - Disagree Strongly
- 15. I agree that the Board consistently holds the CSA accountable for complying with board policy and supports the CSA in implementing it.
 - Strongly Agree
 - Slightly Agree
 - o Disagree Slightly
 - Disagree Strongly
- 16. Based on my judgment, if conflict arises between the Board and CSA, it is managed effectively.
 - o Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly

17. In relation to this section on	BOARD AND	CSA RELAT	IONSHIP, I thin	k the Board's
performance has been:				

- Outstanding
- o Above Average
- o Average
- Needs Improvement
- 18. This space is provided for any comments you may have related to this section on BOARD AND CSA RELATIONSHIP.

STUDENTS AND STUDENT ACHIEVEMENT

- 19. I think the Board is kept informed of the CSD instructional model, student achievement, and activities.
 - Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 20. As a Board member, I feel my knowledge of the competency-based model is adequate
 - Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 21. I believe the programs of academic, social, and other activities are provided equitably to students across the school district and are the best the Board can provide with available resources.
 - Strongly Agree
 - Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 22. In relation to this section on STUDENTS AND STUDENT ACHIEVEMENT, I think the Board's performance has been.
 - Outstanding
 - Above Average
 - o Average
 - Needs Improvement

23	. This space is provided for any comments you may have related to this section on STUDENT	S
	AND STUDENT ACHIEVEMENT	

FINANCE

- 24. I think the Board understands and successfully performs its role and responsibilities for financial oversight of district budgets.
 - o Strongly Agree
 - o Slightly Agree
 - Disagree Slightly
 - o Disagree Strongly
- 25. I think the Board is well-informed on insurance and risk management issues.
 - o Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 26. I believe the Board is well-informed about the process and findings of the district's financial audit.
 - o Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 27. In relation to this question on FINANCE, I think the Board's performance has been Outstanding
 - Outstanding
 - o Above Average
 - o Average
 - o Needs Improvement
- 28. This space is provided for any comments you may have related to this section on FINANCE.

BOARD MEMBER PERFORMANCE

- 29. I have an adequate opportunity to understand governance obligations and responsibilities and to develop my governance skills.
 - Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 30. I stay abreast of education trends, legislation, and public policy issues.
 - o Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 31. I read board packets for upcoming meetings prior to attending the meeting.
 - o Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 32. I help other Board members avoid things that are better left to the CSA.
 - o Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 33. I believe the Board conducts its business in a fair, ethical, and responsible manner.
 - Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly
- 34. I am satisfied that the Board is committed to continually improving its teamwork, problem-solving, and decision-making skills.
 - o Strongly Agree
 - o Slightly Agree
 - o Disagree Slightly
 - o Disagree Strongly

35. I believe that the Board's actions are closely aligned with the district's mission, vision, policies, and bylaws.
and bylavis.
o Strongly Agree
 Slightly Agree
 Disagree Slightly
 Disagree Strongly
36. I think the Board refrains from making management decisions or involving itself in operational management issues.
o Strongly Agree
 Slightly Agree
o Disagree Slightly
o Disagree Strongly
37. In my view, the Board effectively uses the district's strategic plan as a guide to set priorities.
 Strongly Agree
 Slightly Agree
 Disagree Slightly
 Disagree Strongly
38. In relation to this question on BOARD MEMBER PERFORMANCE, I think the Board's performance has been:
 Outstanding
Above Average
o Average
Needs Improvement
39. This space is provided for any comments you may have related to the section on BOARD MEMBER PERFORMANCE.
40. What, if anything, would improve your performance as a Board member?

1. ASSESSMENT OF KE	Y SKILLS AND ABILITIES OF	THE CSA
* 1. The CSA is able to vision for the District.	see the "big picture," think s	trategically, and communicate a
CSA Comments		
Strongly Agree	Slightly Agree	Disagree
Agree	Slightly Disagree	Strongly Disagree
* 2. The CSA maintains	s positive, effective, and open	communication with the Board.
CSA Comments		
	formation and your knowledg ective, and open communicat	e of the CSA's performance, he ion with the Board.
Strongly Agree	Slightly Agree	Disagree
Agree	Slightly Disagree	Strongly Disagree
	make tough decisions in the label le for their responsibilities.	best interests of the District and
	cisions in the best interests o	e of CSA's performance, he is f the District and hold people
Strongly Agree	Slightly Agree	Disagree
Agree	Slightly Disagree	Strongly Disagree
* 4. The CSA is proacti	ve and innovative in identifyi	ng issues and finding solutions.
Based on the above in	•	e of the CSA's performance, he is
_	ve in identifying issues and fi	
Strongly Agree	Slightly Agree	O Disagree
Agree	Slightly Disagree	Strongly Disagree

* 5. The CSA conducts himse teamwork, trust, respect, and		-
CSA Comments		
Based on the above informat conducts himself in a way th respect, and fair dealing three Strongly Agree	at promotes openness, coope	-
Agree	Slightly Disagree	Strongly Disagree
* 6. The CSA presents ideas i conviction, and sensitivity to District. CSA Comments Based on the above informat	the diverse interests in the	communities served by the
presents ideas in one-on-one sensitivity to the diverse into	and group settings with con	fidence, conviction, and
Strongly Agree	Slightly Agree	Disagree
Agree	Slightly Disagree	Strongly Disagree
* 7. The CSA has a customer- CSA Comments	service orientation.	
Based on the above information customer service orientation whleaders.	· · · · · · · · · · · · · · · · · · ·	
Strongly Agree	Slightly Agree	Disagree
Agree	Slightly Disagree	Strongly Disagree
* 8. The CSA is able to comm District. CSA Comments	unicate effectively with empl	oyees at all levels in the
Based on the above informat able to communicate effective	•	-
Strongly Agree	Slightly Agree	Disagree
Agree	Slightly Disagree	Strongly Disagree

organizational leaders,	communicate effectively with s , and other community residen		
CSA Comments			
Based on the above information and your knowledge of CSA's performance, he is able to communicate effectively with students, parents, employers, organization leaders, and other community residents.			
Strongly Agree	Slightly Agree	Disagree	
Agree	Slightly Disagree	Strongly Disagree	
please indicate the sun	ve information and your knowl nmary rating below that you w NT OF KEY SKILLS AND ABILI	-	
Outstanding	Average		
Above Average	Needs Improvement		

2. PERFORMANCE OBJECTIVES OF THE CS.

	st performance goals associated with six (6) major n of these areas, the CSA has provided comments on	ı his
* 12. RESPONSIBILITY 1: Following are CSA statem Support.	<u>Board Support</u> nents and results to address RESPONSIBILITY 1: Bo	ard
	mation and your knowledge of the CSA's performane lary rating below that you would give his performan ITY 1: Board Support.	
Outstanding	Average	
Above Average	Needs Improvement	
	evelopment, risk management, compliance, evaluati rograms. Ensures that customer service orientation	
Following are CSA statem and Services.	ents and results related to RESPONSIBILITY 2: Pro	grams
please indicate the summ	mation and your knowledge of the CSA's performand lary rating below that you would give his performan ITY 2: Programs and Services.	
Outstanding	Average	
Above Average	Needs Improvement	
15. This space is provided for RESPONSIBILITY 2: Progra	or any comments you may have related to ms and Services.	

** 10. <u>RESPONSIBILITY</u>	3: Strategic Leadership
Following are CSA state Leadership.	ments and results related to RESPONSIBILITY 3: Strategic
please indicate the sum relative to RESPONSIBI	ormation and your knowledge of the CSA's performance, mary rating below that you would give his performance (LITY 3: Strategic Leadership.
Outstanding	Average
Above Average	Needs Improvement
RESPONSIBILITY 3: Strat	egic Leadership.
	4: Finances and Facilities
and Facilities.	ments and results relative to RESPONSIBILITY 4: Finances
please indicate the sum	ormation and your knowledge of the CSA's performance, mary rating below that you would give his performance (LITY 4: Finances and Facilities.
Outstanding	Average
Above Average	Needs Improvement
19. This space is provided RESPONSIBILITY 4: Finar	for any comments you may have related to nees and Facilities.

* 20. RESPONSIBILITY	5: Human Resources	
Following are CSA stat	ements and results relative to RESPONSIBILITY 5: Human	
Resources.		
Based on the above inf	ormation and your knowledge of the CSA's performance,	
	nmary rating below that you would give his performance fo	r
RESPONSIBILITY 5: H		-
Outstanding	○ Average	
Above Average	Needs Improvement	
21. This space is provided	for any comments you may have related to	
RESPONSIBILITY 5: Hum	ian Resources.	
* 22. RESPONSIBILITY	6: Representation	
Following are CSA acti	ons and results related to RESPONSIBILITY 6:	
Representation.		
	ormation and your knowledge of the CSA's performance,	
	nmary rating below that you would give his performance fo	r
RESPONSIBILITY 6: Re	epresentation.	
Outstanding	Average	
Above Average	Needs Improvement	
23 This space is provided	for any comments you may have related to	
RESPONSIBILITY 6: Repr	•	
REST STORESTELLIT 6. Rep.	CSCILLLIOII.	
* 24 CUMMMADV DATIN	C OF CCA. DEDEODMANCE	
	G OF CSA PERFORMANCE	
	ve information and your knowledge of the CSA's performand ou believe reflects the overall performance of the CSA.	ice,
Outstanding	Average	
Above Average	Needs Improvement	

Dear Stephanie,

After much consideration, I have made the decision to resign from my teaching position at Whittier Community School. I have truly enjoyed my time here and am grateful for the opportunity to work along such great colleagues and with such great kids.

My resignation will be effective at the end of the 2023-2024 school year. I wanted to give you as much notice as possible so the necessary arrangements can be made. I will do anything I can to ensure a smooth transition and will assist in any way needed.

Thank you for your support throughout my time here. I appreciate all that you have done to create a positive and collaborative environment. If there is anything you need from me, please do not hesitate to ask.

Warm regards,

Timothy S. Bloodgood

Dear Stephanie,

After much consideration, I have made the decision to resign from my teaching position at Whittier Community School. I have truly enjoyed my time here and am grateful for the opportunity to work along such great colleagues and with such great kids.

My resignation will be effective at the end of the 2023-2024 school year. I wanted to give you as much notice as possible so the necessary arrangements can be made. I will do anything I can to ensure a smooth transition and will assist in any way needed.

Thank you for your support throughout my time here. I appreciate all that you have done to create a positive and collaborative environment. If there is anything you need from me, please do not hesitate to ask.

Warm regards,

Jane Alzner

Deborah L. Treece



M.Ed. Education Leadership; M.Ed. Special Education 8972 West Parkview Terrace Loop ~ Eagle River, AK 99577 Phone 907-575-8702

Email akdebbietreece@gmail.com dtreece@chugachschools.com

January 29, 2024

Dear Chief School Administrator Ty Mase and the Chugach School Board Members:

Life is never how you plan it, or expect it to unfold, but that's why amazing opportunities and unexpected moments of joy make life worth living!

After devoting my career over the past 38 years in education as a Teacher, Paraprofessional, Grant Administrator, Special Education Coordinator and Director, District Administrator, and Interim Superintendent, the time has come to wrap up this long chapter of my professional life, and discover what opportunities and joys lie ahead.

My first 10 teaching years in Southern California from 1985 – 1996 were filled with primary grade experiences in Carlsbad, Hemet, and Covina – all large schools and districts. Excited to relocate to beautiful Alaska to work for Chugach School District (an organization that resonated with my educational philosophy of individualizing education for all students), we moved our family to Whittier the summer of 1996. Several years working with PK-12th grade students and staff in a variety of roles provided lots of growth opportunities and great experiences. Living in Whittier included working at the local Post Office and Sound Ideas Gift Shop during the summer months, connecting with locals and tourists in addition to our staff, students and families.

Life changes brought us to Eagle River in 1999, and my work started at the Chugach School District Office as a grant coordinator and Anchorage House facilitator. Fast forward 25 years at the DO that added roles to my job, and I'm still in awe of the Chugach journey that I've been proud to be part of, alongside so many valued staff, leaders, board members and mentors. Without the trust, confidence, and support from leaders past and present, I would not have been able to experience the amazing professional growth that has taken me from the classroom to leadership roles for almost four decades.

Continuous improvement in all aspects of this wonderful organization has helped us navigate the hills and valleys over the past 28 years since I joined Chugach School District, and I am confident that these efforts will continue into the future. The focus on every student and their academic and personal growth to become successful adults with a strong foundation to tackle the unknowns of life is at the heart of what makes Chugach School District an excellent organization. Through the dedication of the Chugach Team, my efforts in working and supporting thousands of students, families, community members, and staff has made me so proud to be an educator throughout my adult life.

Thank you for your blessings and support as another chapter in Life begins.

Character is like a tree and reputation like a shadow. The shadow is what we think of it; the tree is the real thing.

Deboxah L. Seece

Abraham Lincoln

RESOLUTION AUTHORIZING ISSUANCE OF INDIVIDUAL PROCUREMENT CARDS

WHEREAS, the Chugach School Board (the "Board") has a fiduciary responsibility to manage the financial processes of the district efficiently;

WHEREAS, the Board of the Chugach School District has the authority to enter into an agreement with the Bank of Montreal for purchasing cards; and

NOW, THEREFORE, BE IT RESOLVED by the Board of the Chugach School District that the CFO is authorized to enter into an Agreement with the Bank of Montreal to secure Procurement Cards for each authorized employee of the Chugach School District under such terms and conditions as approved by the Board. The Board authorizes the Chugach School District CFO to execute a p-Card program agreement on its behalf.

BE IT FINALLY RESOLVED, that this resolution shall take effect immediately upon passage.

Approved this 8th day of February 2024.

Ayes_____
Nays____

President/Chairman_______Date____

Chief School Administrator Date

BB 9250 REMUNERATION, REIMBURSEMENT, AND OTHER BENEFITS (Revised)

Note: A.S. 14.14.140 authorizes the Board to compensate its members as provided by board resolution.

Stipend

The School Board recognizes the time and personal effort Board members give to the district. Board Honorarium will be paid to Chugach Board members for the following meetings during their time away from work and home. The monthly honorarium amount will cover:

- 1. Regular Chugach Board Meeting Days
- 2. AASB November Training & Conference Days including days directly related to the conference in which school district business is being conducted.
- 3. NSBA Training & Conference Days
- 4. Special Meetings
- 5. Emergency Meetings

Board Honorarium Amount:

- 1. Daily Monthly Board Honorarium amount will be \$275 for any meeting \$500.
- 2. No honorarium will be paid for travel days that don't include Board meetings.
- 3. Travel Expenses for Board members to participate in Board meetings will be reimbursed outside of the Board honorarium payments.

Per Diem

Meal per diem will be paid to Board members when they are required to travel in to school district activities. Per Diem reimbursement rate will be \$60 a day reflect AR 9250.

Reimbursement of Expenses

Board members shall be reimbursed for expenses incurred in attending any meetings or in taking any trips on official business of the school district.