

CENTREVILLE PUBLIC SCHOOLS
BOARD OF EDUCATION
ORGANIZATIONAL MEETING

July 13, 2020 - 6:30 PM
Centreville Public Schools
190 Hogan St.
Centreville, MI 49032

Agenda

1. Call to Order and Roll Call

The organizational meeting of the Board of Education was called to order by _____ at _____ pm with the following persons present:

MEMBERS PRESENT:

___ Jackie Bowen ___ Rod Detweiler ___ Barb Eash ___ Margaret Miller ___ TJ Reed ___ Jeff Troyer
___ Larry Walton

STAFF PRESENT:

___ Stephanie Lemmer ___ Jane Rumsey ___ Barb Lester ___ Phillip Heasley (KRESA) ___ Mark
VanderKlok ___ Chad Brady ___ Cathy Carpenter

VISITORS PRESENT:

2. Guest and Visitor Comments

3. Acceptance of Consent Agenda

BACKGROUND: As a good practice, the board should accept the consent agenda for the evening's meeting which includes the minutes of the June 22 regular meeting (open and closed), and the June financial reports.

RECOMMENDATION: It is the recommendation of the superintendent that the consent agenda be reviewed and accepted.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education approve / not approve the consent agenda, as presented.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

4. Superintendent's Report

a. District

b. Legislative

c. Calendar - for a complete calendar go to www.cpschools.org
July 21 - School board election petitions due to county clerk's office.
July 26 - Graduation - Fairgrounds - 3pm
August 10 - BOE work/committee meeting - 6:30pm
August 17-20 - Staff Back-to-School
August 24 - First day of School - 11:30am dismissal
August 24 - BOE regular meeting - 6:30pm

5. Re-Opening School Plan - Update

6. Bond Proceeds Investment

BACKGROUND: Phillip Heasley, district business manager, proposes the district invest the proceeds from the recent

bond sale with Michigan CLASS. This organization was created 30 years ago for the purpose of investing municipal and school district funds in accordance with state law and board investing policies. We can currently earn 1.2%. Leaving the funds in the checking account earns 1/10th that amount. A participation agreement and a resolution to enter into an agreement with them is attached.

RECOMMENDATION: It is the recommendation of the superintendent and the business manager to invest bonds funds with Michigan CLASS.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Board of Education approve / not approve investing bond funds with Michigan CLASS as presented.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

7. State Aid Note

BACKGROUND: The BOE needs to approve the annual State Aid Operating Loan Resolution allowing the district to borrow money (\$950,000) for school operations for the 2020-21 school year. This loan allows for us to maintain adequate cash flow to pay bills and payroll because we do not receive state aid payment July-September. It will also protect the district based on not knowing whether aid will be pro-rated, not knowing the 2020-21 per pupil funding, and not knowing 2020-21 enrollment.

RECOMMENDATION: It is the recommendation of the Superintendent and Phillip Heasley that the Board of Education approve the State Aid Operating Loan Resolution as attached.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education approve / not approve the State Aid Operating Loan Resolution as presented.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

8. Phase 3 Construction Design Approval

BACKGROUND: Supt. Lemmer and the Building/Site Committee met recently with TowerPinkster to discuss the design plan of Phase 3. BOE approval is needed to move forward, hoping to begin the bidding process after Labor Day.

RECOMMENDATION: It is the recommendation of the Superintendent and the Building & Site Committee to approve the current design plan as presented.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education approve / not approve the current Phase 3 design plan as

presented.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

9. Request for Payment - Bond Bills

BACKGROUND: The district has received invoices related to Phase 3:

TowerPinkster - \$2,568.82 - Schematic design - Elementary

TowerPinkster - \$5,206.08 - Schematic design - Jr/Sr High

Total: \$7,774.90

RECOMMENDATION: It is the recommendation of the superintendent to approve payment to TowerPinkster as presented.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education approve / not approve payment of bond bills to TowerPinkster as presented.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

10. Selection of Depository for District Funds for 2020-21

BACKGROUND: The depository for fund accounts, as well as designations of authorized signees for the fund accounts, needs to be established for the 2020-21 school year. The proposed list is attached.

RECOMMENDATION: Designate the depository and signees for fund accounts as attached.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education approve / not approve the attached list of depositories for fund accounts and designations of the authorized signees as attached.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

11. Compensation for Board Members

BACKGROUND: The current compensation for Board members is \$30 per board meeting and \$10 per committee meeting. The President, Secretary and Treasurer receive an additional \$150 per year.

RECOMMENDATION: Approve compensation for Board members at current rates.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education approve / not approve compensation for Board members for the 2020-21 school year at the current rates.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

12. Appointment of Attorneys of Record

BACKGROUND: Each year the district needs to appoint its Attorney(s) of Record. The school has been working with Thrun Law Firm of Lansing and Clark Hill PLC of Grand Rapids.

RECOMMENDATION: Appoint Thrun Lawn Firm and Clark Hill PLC as Attorneys of Record.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education appoint / not appoint Thrun Law Firm and Clark Hill PLC as the district's Attorneys of Record for the 2020-21 school year.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

13. Appointment of Auditor

BACKGROUND: Each year the district is required by law to have its financial records and record keeping practices audited by an independent firm. Gabridge & Company PLC have been contracted for audit services for the year ending June 30, 2020.

RECOMMENDATION: Appoint Gabridge & Company PLC as the district's official auditor to complete the 2019-20 school year audit.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Board of Education appoint / not appoint Gabridge & Company PLC as the district's official auditor for the 2019-20 school year audit.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

14. Appointment of Architect of Record

BACKGROUND: Tower Pinkster Titus Associates of Kalamazoo is currently serving as the school's Architect of Record. The appointment needs to be extended through the 2020-21 school year.

RECOMMENDATION: Appoint Tower Pinkster Titus Associates as Architect of Record for the 2020-21 school year.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education appoint / not appoint Tower Pinkster Titus Associates of Kalamazoo as the district's Architect of Record for the 2020-21 school year.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

15. Designation of Official Publication

BACKGROUND: Throughout the school year the district is required to publish public notices for a variety of topics. The BOE must officially designate a newspaper in which it will publish such notices. The Sturgis Journal currently serves as the district's official publication. There are 256 district households with a Sturgis zip code and 110 with a Three Rivers zip code.

RECOMMENDATION: Designate the Sturgis Journal as the district's official publication.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education designate / not designate the Sturgis Journal as its official publication for the 2020-21 school year.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

16. Schedule of Regular School Board Meetings

BACKGROUND: The BOE needs to establish its meeting schedule for the 2020-21 school year. The Board has traditionally met on the fourth Monday of each month. Work sessions/committee meetings have been scheduled for the second Monday of the month.

RECOMMENDATIONS: The Board should review the attached meeting schedule, make any necessary adjustments and approve the list of dates. Please note that May 25 is NOT the 4th Monday, but is a Tuesday to accommodate the Memorial Day holiday on May 24th. Also, only one meeting is scheduled for December.

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED by the Centreville Board of Education establish / not establish the attached dates for regular Board of Education meetings and work sessions/committee meetings for 2020-21.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

17. SJC SBA Executive Committee Member & Alternate

BACKGROUND: The ISD requests each year that we appoint a board member and alternate to serve on the St. Joseph County School Board Association Executive Committee. Last year Eash was the delegate and Miller was the alternate.

RECOMMENDATION: Seek a volunteer(s) and appoint.

MOTION BY: _____ to appoint _____ as delegate and _____ as alternate; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education appoint _____ as the SJC School Board Executive Committee Member and _____ as the alternate for the 2020-21 school year.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON
MOTION CARRIED / DEFEATED

18. MASB Delegate Assembly

BACKGROUND: Each year the board is asked to appoint a board member to represent them as a voting delegate and an alternate at the annual MASB Delegate Assembly scheduled for November 5-8, 2020. This year's event will be a virtual event, free of charge to superintendents and board members. Last year Miller was the delegate and Detweiler was the alternate.

RECOMMENDATION: Appoint a board member to the delegate assembly.

MOTION BY _____ to appoint _____ as voting delegate and _____ as alternate; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education appoint _____ as voting delegate and _____ as alternative to the 2020-21 Delegate Assembly.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

19. Meeting Open to the Public

20. Adjournment

MOTION BY _____; SECONDED BY _____

BE IT RESOLVED that the Centreville Board of Education adjourn the meeting at _____pm.

ROLL CALL / VOICE VOTE:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

MOTION CARRIED / DEFEATED

Centreville Public School is willing to provide auxiliary aids and services for disabilities. Please call Jane Rumsey at 467-5220 four-business days before the scheduled event to request services.

A five-minute timeline has been set for individuals to address the board. Guest and visitor comments are not a time for questions and answers. If an individual has specific questions to which they want a response, please submit those questions in writing to the administrative office or a board member.

Centreville Public Schools

Board of Education

Regular Meeting Minutes

Monday, June 22, 2020 - 6:30 PM

Virtual Meeting

Call to Order and Roll Call

**Call to Order and
Roll Call**

The June 2020 regular meeting (virtual) of the Board of Education was called to order by Jeff Troyer at 6:30pm with the following persons present:

MEMBERS PRESENT: Jackie Bowen, Rod Detweiler, Barb Eash, Margaret Miller, TJ Reed,
Jeff Troyer, Larry Walton

STAFF PRESENT: Stephanie Lemmer, Juanita Miller, Chad Brady, Mark VanderKlok, Jane Rumsey, Barb Lester, Cathy Carpenter, Phillip Heasley (KRESA), Jef Rietsma, Alison Marek, Bart Schrader, Becky Neff, Carmita Hunter, Genecia Mejeur, Jenny Troyer, Heather Hartong, Jill Peterson, Lynda Heintskill, Kelsey Smith, Lauren Morris, Lyndsay Swanwick, Ashley Rolfe, Cara Arver, Darci Skrzyniarz, Mallory Keith, Marci Emmendorfer, Mike Borkholder, Nikki Coney, Rob Collins, Shannon Reed, Samantha Brueck, Tracy Leslie, Valerie Roe, Meredith Bunning, David Stamper, Kim Hulin, Aaron Hartong, Christa Harrington, Scott Logan, Stacy Oswald, Linsey Wolff, Bethany Bauman-Baker, Mandy Reed, Mike Hunter

VISITORS PRESENT: Candace Swanwick, Elena Meadows, Hayla Mostrom, Stefani Lennard,
Robert Tomlinson

Guest & Visitor Comments

**Guest & Visitor
Comments**

Rob Collins, teacher and CEA rep, clarified that the CEA did ask the MEA to begin the process at the state level of reopening the contract. The teachers were frustrated with board comments at the last meeting that implied they were unwilling to do so.

Acceptance of Consent Agenda

**Acceptance of
Consent Agenda**

MOTION BY EASH; SECONDED BY REED

BE IT RESOLVED that the Centreville Board of Education approve / not approve the consent agenda as presented.

The BOE unanimously approved this motion by voice vote.

Public Hearing on Proposed Budget

**Public Hearing
on Proposed
Budget**

Phillip Heasley presented information on the proposed 2020-21 Budget.

Public Comment on Proposed Budget

**Public Comment
on Proposed
Budget**

The public will be given opportunity to comment on the proposed budget.

Superintendent's Report

**Superintendent's
Report**

District:

- The Reopening Task Force has received helpful input. The district is currently looking at four options for reopening: students pass to class, students self-contained and teachers move, one room schoolhouse model based on family/friend units, and completely virtual.
- Chad Brady, high school principal, reported on the plan to change to block scheduling. He also thanked the School Improvement Team for their work in this regard.

Legislative:

- The State plans to offer more guidance on reopening on June 30.

2019-20 Final General Fund Budget

**2019-20 Final
General Fund
Budget**

MOVED BY REED; SECONDED BY WALTON

BE IT RESOLVED that this resolution shall be the final amended general appropriation of Centreville Public Schools for the 2019-20 fiscal year; a resolution to make appropriations; to provide for expenditure of the appropriations; and to provide for the disposition of all revenue received by Centreville Public Schools.

BE IT FURTHER RESOLVED that the total revenues and unappropriated fund balance estimated to be available for appropriation in the General Fund of the school district for fiscal year 2019-20, which includes 18 mills of ad valorem taxes to be levied on non-principal residence, non-qualified agricultural property, non-qualified forest property, non-supportive housing property, and non-industrial property, is to be used for operating purposes, is as attached.

BE IT FURTHER RESOLVED, that \$8,465,819 of the total available to appropriate in the General Fund is hereby appropriated in the amounts and for the purpose set forth as attached.

BE IT FURTHER RESOLVED, that no Board of Education member or employee of the school district shall expend any funds or obligate the expenditure of any funds, except pursuant to appropriation made by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board. Changes in the amount appropriated by the Board shall require approval by the Board.

BE IT FURTHER RESOLVED, that the Superintendent is hereby charged with general supervision or the execution of the budgets adopted by the Board and shall hold the department heads responsible for performance of their responsibilities within the amounts appropriated by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board.

The BOE unanimously approved this motion by voice vote.

2019-20 Final Food Service Budget

**2019-20 Final
Food
Service Budget**

MOVED BY DETWEILER; SECONDED BY BOWEN

BE IT RESOLVED that this resolution shall be the final amended general appropriations of Centreville Public Schools for the 2019-20 fiscal year; a resolution to make appropriations; to provide for expenditure of the appropriations; and to provide for the disposition of all revenue received by Centreville Public Schools.

BE IT FURTHER RESOLVED that the total revenues and unappropriated fund balance estimated to be available for appropriation in the Food Service Fund of the school district for fiscal year 2019-20, is as attached.

BE IT FURTHER RESOLVED, that \$581,241 of the total available to appropriate in the Food Service Fund is hereby appropriated in the amounts and for the purpose set forth as attached.

BE IT FURTHER RESOLVED, that no Board of Education member or employee of the school district shall expend any funds or obligate the expenditure of any funds, except pursuant to appropriation made by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board. Changes in the amount appropriated by the Board shall require approval by the Board.

BE IT FURTHER RESOLVED, that the Superintendent is hereby charged with general supervision or the execution of the budgets adopted by the Board and shall hold the department heads responsible for performance of their responsibilities within the amounts appropriated by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board.

The BOE unanimously approved this motion by voice vote.

2019-20 Final Activity Fund Budget

**2019-20 Final
Activity Fund
Budget**

MOVED BY EASH; SECONDED BY REED

BE IT RESOLVED that this resolution shall be the final amended general appropriations of Centreville Public Schools for the 2019-20 fiscal year; a resolution to make appropriations; to provide for expenditure of the appropriations; and to provide for the disposition of all revenue received by Centreville Public Schools.

BE IT FURTHER RESOLVED that the total revenues and unappropriated fund balance estimated to be available for appropriation in the Student and School Activity Fund of the school district for fiscal year 2019-20, is as attached.

BE IT FURTHER RESOLVED, that \$500,000 of the total available to appropriate in the Student and School Activity Fund is hereby appropriated in the amounts and for the purpose set forth as attached.

BE IT FURTHER RESOLVED, that no Board of Education member or employee of the school district shall expend any funds or obligate the expenditure of any funds, except pursuant to appropriation made by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board. Changes in the amount appropriated by the Board shall require approval by the Board.

BE IT FURTHER RESOLVED, that the Superintendent is hereby charged with general supervision or the execution of the budgets adopted by the Board and shall hold the department heads responsible for performance of their responsibilities within the amounts appropriated by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board.

The BOE unanimously approved this motion by voice vote.

Establish Tax Rate - General Fund & Debt Retirement

MOTION BY DETWEILER; SECONDED BY WALTON

BE IT RESOLVED that the Centreville Board of Education set the tax rate of 18 mills for the 2020-21 budget and 6.2 mills for debt retirement as attached.

The BOE unanimously approved this motion by voice vote.

2020-21 General Fund Budget

BACKGROUND: Each year the Board is asked to review and adopt the budget. The General Fund budget has been reviewed with the Finance Committee and is presented for full Board approval. The tax levy rate of 18 mills is the same as last year.

RECOMMENDATION: It is the recommendation of the superintendent, the business manager and the finance committee to approve the 2020-21 budget.

MOVED BY DETWEILER; SECONDED BY: EASH

BE IT RESOLVED that this resolution shall be for the general appropriations of Centreville Public Schools for the 2020-21 fiscal year; a resolution to make appropriations; to provide for the expenditure of the appropriations; and to provide for the disposition of all revenue received by the Centreville Public School district.

BE IT FURTHER RESOLVED that the total revenues and unappropriated fund balance estimated to be available for appropriation in the general fund of the school district for fiscal year 2020-21, which includes 18 mills of ad valorem taxes to be levied on non-principal residence, non-qualified agricultural property, non-qualified forest property, non-supportive housing property, and non-industrial property, is to be used for operating purposes, is as attached.

BE IT FURTHER RESOLVED, that \$7,986,016 of the total available to appropriate in the General Fund is hereby appropriated in the amounts and for the purpose set forth as attached.

BE IT FURTHER RESOLVED, that no Board of Education member or employee of the school district shall expend any funds or obligate the expenditure of any funds, except pursuant to appropriation made by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the

**Establish Tax
Rate - General
Fund & Debt
Retirement**

**2020-21 General
Fund Budget**

Board. Changes in the amount appropriated by the Board shall require approval by the Board.

BE IT FURTHER RESOLVED, that the Superintendent is hereby charged with general supervision or the execution of the budgets adopted by the Board and shall hold the department heads responsible for performance of their responsibilities within the amounts appropriated by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board.

ROLL CALL:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: NONE

MOTION CARRIED

2020-21 Food Service Budget

2020-21 Food Service Budget

MOVED BY WALTON; SECONDED BY: BOWEN

BE IT RESOLVED that this resolution shall be for the general appropriations of Centreville Public Schools for the 2020-21 fiscal year; a resolution to make appropriations; to provide for the expenditure of the appropriations; and to provide for the disposition of all revenue received by the Centreville Public School district.

BE IT FURTHER RESOLVED that the total revenues and unappropriated fund balance estimated to be available for appropriation in the Food Service Fund of the school district for fiscal year 2020-21, is as attached.

BE IT FURTHER RESOLVED, that \$548,511 of the total available to appropriate in the Food Service Fund is hereby appropriated in the amounts and for the purpose set for as attached.

BE IT FURTHER RESOLVED, that no Board of Education member or employee of the school district shall expend any funds or obligate the expenditure of any funds, except pursuant to appropriation made by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board. Changes in the amount appropriated by the Board shall require approval by the Board.

BE IT FURTHER RESOLVED, that the Superintendent is hereby charged with general supervision or the execution of the budgets adopted by the Board and shall hold the department heads responsible for performance of their responsibilities within the amounts appropriated by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board.

ROLL CALL:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: NONE

MOTION CARRIED

2020-21 Activity Fund Budget

2020-21 Activity Fund Budget

MOVED BY BOWEN; SECONDED BY: MILLER

BE IT RESOLVED that this resolution shall be for the general appropriations of Centreville Public Schools for the 2020-21 fiscal year; a resolution to make appropriations; to provide for the expenditure of the appropriations; and to provide for the disposition of all revenue received by the Centreville Public School district.

BE IT FURTHER RESOLVED that the total revenues and unappropriated fund balance estimated to be available for appropriation in the student and School Activity Fund of the school district for fiscal year 2020-21, is as attached.

BE IT FURTHER RESOLVED, that \$500,000 of the total available to appropriate in the Student and School Activity Fund is hereby appropriated in the amounts and for the purpose set for as attached.

BE IT FURTHER RESOLVED, that no Board of Education member or employee of the school district shall expend any funds or obligate the expenditure of any funds, except pursuant to appropriation made

by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board. Changes in the amount appropriated by the Board shall require approval by the Board.

BE IT FURTHER RESOLVED, that the Superintendent is hereby charged with general supervision or the execution of the budgets adopted by the Board and shall hold the department heads responsible for performance of their responsibilities within the amounts appropriated by the Board of Education and in keeping with the budgetary policy statement hitherto adopted by the Board.

ROLL CALL:

AYES: BOWEN, DETWEILER, EASH, MILLER, REED, TROYER, WALTON

NAYS: NONE

MOTION CARRIED

Request for Payment - Bond Bills

**Request for
Payment - Bond
Bills**

MOTION BY DETWEILER; SECONDED BY EASH

BE IT RESOLVED that the Centreville Board of Education approve payment for Phase 3 Bond Bills of \$22,994.00 as presented.

The BOE unanimously approved this motion by voice vote.

Washington DC Trip

**Washington DC
Trip**

MOTION BY WALTON; SECONDED BY BOWEN

BE IT RESOLVED that the Centreville Board of Education approve the request for the 2021 Washington DC trip.

The BOE unanimously approved this motion by voice vote.

MHSAA Membership Resolution

**MHSAA
Membership
Resolution**

MOTION BY BOWEN; SECONDED BY WALTON

BE IT RESOLVED that the Centreville Board of Education approve the attached MHSAA membership resolution for the 2020-21 school year. This approval includes allowing Nottawa students to participate with Centreville.

The BOE unanimously approved this motion by voice vote.

MOU - Superintendent Stipend

**MOU -
Superintendent
Stipend**

MOTION BY EASH; SECONDED BY DETWEILER

BE IT RESOLVED that the Centreville Board of Education approve the attached MOU in regard to the superintendents 2020-21 compensation.

The BOE unanimously approved this motion by voice vote.

Walton did not vote due to technical difficulties.

Graduation Requirement - Personal Finance

**Graduation
Requirement -
Personal
Finance**

MOTION BY BOWEN; SECONDED BY DETWEILER

BE IT RESOLVED that the Centreville Board of Education approve adding Personal Finance as a graduation requirement beginning with the Class of 2023.

The BOE unanimously approved this motion by voice vote.

July Organizational Meeting

MOTION BY EASH; SECONDED BY REED

BE IT RESOLVED that the Centreville Board of Education hold the 2020-21 organizational meeting on Monday, July 13 at 6:30pm.

The BOE unanimously approved this motion by voice vote.

Guest & Visitor Comments

- Mallory Keith, 5th grade teacher, asked whether elementary teachers will receive training if they are to oversee self-contained classrooms this fall.
- TJ Reed clarified comments he made at the last board meeting regarding the CEA contract.

**Guest & Visitor
Comments**

Closed Session - Personnel Evaluation

MOTION BY REED; SECONDED BY EASH

BE IT RESOLVED that the Centreville Board of Education go into closed session under the Open Meetings Act, 15.268, Section 8 (a) to consider a periodic personnel evaluation.

The BOE unanimously approved this motion by voice vote.

**Closed Session -
Personnel
Evaluation**

The BOE went into closed session at 7:43pm with these persons present:
BOE members, Stephanie Lemmer, Jane Rumsey, employee #1919113, Chad Brady, Jill Peterson

The BOE returned to open session at 8:14pm with these persons present:
BOE members, Stephanie Lemmer, Jane Rumsey, Elena Meadows, Ashley Rolfe, Lynda Heintskill, Chad Brady

Adjournment

MOTION BY BOWEN; SECONDED BY REED

BE IT RESOLVED that the Centreville Board of Education adjourn the meeting at 8:16pm.

The BOE unanimously approved this motion by voice vote.

Adjournment

Jeff Troyer
President

Jane Rumsey
Recording Secretary

Margaret Miller
Secretary

Centreville Public Schools
2019-2020 Treasury Report
as of June 30, 2020

	This Year	One Year Ago
Board Bills	\$205,985.48	\$111,038.96
State Aid Loan	\$900,000.00	\$900,000.00
Due to other funds	\$247,098.75	\$152.51

Fund	Beginning Balance	Receipts	Disbursements	Ending Balance	This Year	Last Year
					Sturgis Bank	Sturgis Bank
General Fund	\$1,563,213.70	\$1,205,256.07	\$761,283.29	\$2,007,186.48	\$2,063,248.88	\$1,439,600.29
Food Service	\$41,139.56	\$173,144.10	\$102,160.64	\$112,123.02	\$112,123.02	\$45,972.43
Debt	\$356,161.98	\$78.06	\$0.00	\$356,240.04	\$356,240.04	\$287,952.27
2014 Bond Spending	\$23,595.52	\$5.17	\$0.00	\$23,600.69	\$23,600.69	\$54,224.17
2020 Capital Projects Fund	\$41,079.40	\$5,289,534.80	\$43,607.82	\$5,287,006.38	\$5,287,006.38	\$0.00
Activities	\$230,519.30	\$3,727.79	\$2,096.55	\$232,150.54	\$232,150.54	\$216,501.64

Centreville Public Schools
General Fund Revenues/Expenses - Budget vs Actual 2019-2020
through June 30, 2020

	Prior Year, Audited				Current Year, Unaudited				Note
	2018-19 Final Budget	2018-19 Actual	\$ Remaining	% Remaining	2019-20 Final Budget	Year to Date Actual	\$ Remaining	% Remaining	
REVENUE									
Local Revenue	869,616	899,446	-29,830	-3.4%	875,443	880,238	-4,794	-0.5%	
State Revenue	6,948,676	7,003,134	-54,458	-0.8%	7,051,928	5,762,983	1,288,945	18.3%	
Federal Revenue	161,372	143,207	18,165	11.3%	166,168	108,190	57,978	34.9%	
Incoming Transfers	347,917	352,870	-4,953	-1.4%	372,280	361,000	11,280	3.0%	
Total Revenue	8,327,581	8,398,657	-71,076	-0.9%	8,465,819	7,112,411	1,353,409	16.0%	Does not yet include entries to record revenues earned prior to 7/1/20 but received after 6/30/20
EXPENSES									
Instruction									
Basic	4,186,115	4,235,129	-49,014	-1.2%	4,295,660	3,893,562	402,098	9.4%	
Added Needs	1,031,055	1,021,770	9,285	0.9%	1,052,570	832,107	220,463	20.9%	
Adult & Continuing Education	81,100	80,779	321	0.4%	74,471	77,950	-3,479	-4.7%	adjusting entry needed to record exp in proper function
Sub-Total Instruction	5,298,269	5,337,678	-39,409	-0.7%	5,422,701	4,803,619	619,082	11.4%	
Support Services									
Pupil	156,543	181,768	-25,225	-16.1%	186,943	155,226	31,717	17.0%	
Instructional Staff	179,654	173,519	6,135	3.4%	191,448	171,208	20,240	10.6%	
General Administration	379,343	361,144	18,199	4.8%	376,240	331,898	44,341	11.8%	
School Administration	545,378	523,437	21,941	4.0%	542,431	487,443	54,989	10.1%	
Business	181,593	224,900	-43,308	-23.8%	156,640	156,711	-71	0.0%	
Operations & Maintenance	838,327	811,128	27,199	3.2%	821,135	717,229	103,906	12.7%	
Transportation	310,055	314,680	-4,626	-1.5%	288,742	238,654	50,087	17.3%	
Technology	145,374	133,825	11,550	7.9%	141,104	139,091	2,013	1.4%	
Other Support (Athletics)	304,804	296,051	8,752	2.9%	318,919	275,786	43,132	13.5%	
Sub-Total Support Services	3,041,070	3,020,453	20,617	0.7%	3,023,601	2,673,247	350,354	11.6%	
Community Services	23,548	19,793	3,755	15.9%	15,947	13,824	2,123	13.3%	
Other Financing Uses	3,570	3,572	-2	0.0%	3,570	0	3,570	100.0%	
Subtotal Expenditures	8,366,457	8,381,495	-15,038	-0.2%	8,465,819	7,490,690	975,129	11.5%	Does not yet include entries to record expenses incurred prior to 7/1/20 but paid after 6/30/20
Revenue over/(under) Expense	(38,876)	17,162			0	(378,280)			
Fund Equity at July 1		1,293,322			1,310,483				
Fund Equity at June 30		1,310,483			1,310,483				
Expenses by Category									
Wages	3,761,148	3,778,304	-17,156	-0.5%	3,996,756	3,527,726	469,030	11.7%	
Benefits	2,895,362	2,887,673	7,689	0.3%	2,793,679	2,401,556	392,123	14.0%	
Purchased Services	823,671	833,627	-9,956	-1.2%	882,765	858,353	24,412	2.8%	
Repairs-Maintenance Services	241,959	218,532	23,427	9.7%	167,075	153,569	13,506	8.1%	
Supplies-Materials	524,535	519,509	5,026	1.0%	456,346	384,165	72,181	15.8%	
Capital Outlay	22,899	21,370	1,529	6.7%	67,997	67,781	216	0.3%	
Other	37,627	81,065	-43,438	-115.4%	39,053	38,997	56	0.1%	
Outgoing transfers	59,256	41,416	17,840	30.1%	62,148	58,543	3,605	5.8%	
	8,366,457	8,381,495	-15,038	-0.2%	8,465,819	7,490,690	975,129	11.5%	

Exhibit A



Participation Agreement

Dated as of October 1, 1991 by and among

The Michigan Public Agencies that have entered into this Agreement for the purpose of combining funds available for investment and appointing an Investment Advisor

(Restated with Amendments through November 1, 2018)

This Participation Agreement dated as of October 1, 1991 (the Participant Agreement) constitutes an interlocal agreement creating a legal entity pursuant to Section 5 of Act 7 of the Public Acts of the Extra Session of 1967, as amended (the Urban Cooperation Act of 1967), entered into by and among the Michigan public agencies that have adopted an Authorizing Resolution substantially in the form of this Participation Agreement for the purpose of exercising jointly each participating public agency's independent power to invest surplus funds.

WHEREAS, Section 28 of Article 7 of the Michigan Constitution of 1963 provides, among other things, that the legislature of the state of Michigan shall "authorize two or more counties, townships, cities, villages or districts, or any combination thereof to enter into contractual undertakings or agreements with one another...for the joint administration of any of the functions or powers which each would have the power to perform separately" and "to share the costs and responsibilities of such functions and services with one another"; and

WHEREAS, pursuant to the Urban Cooperation Act of 1967 a Public Agency is authorized to exercise jointly with any other public agency of the state any power, privilege, or authority that such agencies share in common and that each might exercise separately; and

WHEREAS, each public agency is permitted pursuant to the provisions of the Michigan laws to invest certain of its surplus funds in statutory permitted investments; and

WHEREAS, each public agency will receive a substantial benefit by agreeing to invest such funds in concert with the other Participants because of economies of scale; and

WHEREAS, it will increase the efficiency of such investment if the surplus funds are invested through one entity, the Custodian; and

WHEREAS, it will increase the efficiency of the investment if the record keeping and other administrative functions are performed by one entity, the Investment Advisor, and if the investment instructions of the Participants are transmitted through one entity, the Investment Advisor, to the Custodian; and

WHEREAS, the governing body of each public agency desiring to become a Participant has adopted an Authorizing Resolution in the form attached hereto as Exhibit D, authorizing the responsible officer of the public agency to invest the surplus funds of the public agency pursuant to this Participant Agreement; and

NOW, THEREFORE, in consideration of the premises and the representations, warranties, covenants, and agreements contained herein, the public agency hereby adopts the following Participation Agreement and agrees to be bound by its terms:

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ARTICLE I
DEFINITIONS

Account is defined as any account opened and maintained pursuant to Section 7.3(a) by the Custodian for the benefit of the Participants and to which the investment property of the Participants is credited and opened.

ACH is the Automated Clearing House.

Act refers to the Urban Cooperation Act of 1967, Act No. 7 of the Public Acts of the Extra Session of 1967, as amended, being Sections 124.501 to 124.512 of the Michigan Compiled Laws, or any successor act.

Affiliate refers to any person, another person directly or indirectly in control of, controlled by, or under common control with such person, or any officer, director, partner, or employee of such persons.

Authorized Officer is the person authorized by a Participant in an Authorizing Resolution authorized to act on behalf of the Participant.

Authorizing Resolution is a resolution of a Public Agency authorizing the public Agency to become a Participant, a sample of which is attached hereto as Exhibit D (the Sample Authorizing Resolution).

Balance for each Participant means the investment property value of a Participant's account on any given day.

Board refers to the Board of Trustees created by Article IV.

Business Day is a day on which banks are not required or authorized by law to close in the state and on which the Investment Advisor or Custodian is not closed.

Conflicting Provisions shall have the meaning set forth in Section 12.3 hereof.

Contribution Procedures are the procedures for making contributions to the Investment Property set forth in Exhibit A.

Custodian is the person appointed and under the direction of the Investment Advisor pursuant to Article VII.

Custodian Agreement is the agreement entered into by the Investment Advisor and Custodian.

Fund means any of the funds established by the Investment Advisor pursuant to Section 6.3 hereof.

Government Funds shall have the meaning ascribed to it in Section 3 hereof.

Investment Advisor is any person appointed, employed, or contracted with by the Board to manage the Investment Property.

Investment Advisor Agreement is the agreement entered into by the Investment Advisor and the Board.

Investment Advisor Liabilities are any liabilities for the Investment Advisor under Section 11.1 for which indemnification is not provided by Section 11.3.

Investment Authority Acts refer to Act No. 20 of 1943, as amended, being Sections 129.91 to 129.97a of the Michigan Compiled Laws; Act No. 451 of 1976, as amended, being Sections 380.1 to 380.1853 of the Michigan Compiled Laws; Act No. 331 of 1966, as amended, being Section 389.1 to 389.195 of the Michigan Compiled Laws; Act No. 94 of the Public Acts of 1933, as amended, being Sections 141.101 to 141.140 of the Michigan Compiled Laws; and any successor act thereto and any other act that authorizes the investment of surplus funds.

Investment Criteria are the objectives and standards for permitted investments set forth in Exhibit E.

Investment Funds are immediately available surplus funds delivered by each Participant to the Custodian for investment pursuant to this Participation Agreement but only if (i) such Participant is authorized pursuant to the law of the state to invest such funds and (ii) the Participant has taken all actions necessary pursuant to the laws of the state to authorize the delivery and investment of such funds.

Investment Property refers to any and all property - real, personal, or otherwise tangible or intangible - that is transferred, conveyed or paid to an account by any Participant pursuant to Section 3.6 hereof and all proceeds, income, profits, and gains therefrom that have not been distributed to the Participant pursuant to Section 3.7 hereof, used to discharge an investment property liability or offset by losses and expenses.

Investment Property Liability is defined as any liability (whether known, unknown, actual, contingent, or otherwise) incurred in connection with the investment property pursuant to this Participation Agreement.

Investment Property Value means the value of the investment property net of the amount of the investment property liabilities as determined pursuant to the Investment Advisor Agreement and the valuation procedures described in Exhibit C hereto.

Michigan CLASS is an investment program under the act known as the Michigan Cooperative Liquid Assets Securities System, the separate legal and administrative entity created by this Participation Agreement.

Participant is a public agency that has entered into a Participation Agreement.

Participant in Good Standing is a Participant with greater than a zero balance.

Participation Agreement means this Participation Agreement dated as of October 1, 1991 by and among the Participants, as amended from time-to-time.

Permitted Investments are bonds, securities, and other obligations of the United States or any agency or instrumentality of the United States in which the principal and interest is fully guaranteed by the United States; securities issued or guaranteed by the Government National Mortgage Association; United States government or federal agency obligation repurchase agreements that are secured by the transfer of title and custody of obligations to which the repurchase agreements relate that maintain the market value of those obligations during the life of the repurchase agreement at levels equal to or greater than the amounts advanced and for which an undivided interest in those obligations are pledged to the Participants or to the Custodian on behalf of the Participants; and any other investment permissible to all Participants individually under the Investment Authority Acts that the Board may authorize upon recommendation of the Investment Advisor.

Person refers to any municipal corporation, district, corporation, natural person, firm, joint venture, partnership, trust, company, corporation, unincorporated organization, group government, or any political subdivision, department, or agency of the government.

Person in Good Standing is an authorized officer of a Participant with greater than a zero balance who does not serve on the Board of any other investment program in the state substantially similar in form to Michigan CLASS.

Prime Fund shall have the meaning ascribed to it in Section 6.3 hereof.

Public Agency refers to a county, city, village, township, school district, authority, or any other political subdivision organized under the laws of the state and a public agency under the Act that at all times is:

- (a) a political subdivision of the state of Michigan or a public instrumentality of the state of Michigan within the meaning of Section 3(a)(2) of the Securities Act of 1933, as amended; and
- (b) a political subdivision of the state of Michigan or an agency, authority, or instrumentality of the state of Michigan or any of its political subdivisions within the meaning of Section 2(b) of the Investment Company Act of 1940, as amended.

Record Date is the date no more than 30 days prior to the date of any vote of the Participants, as fixed by the Investment Advisor.

State means the state of Michigan.

Surplus Funds refers to money that belongs to or is under the control of the public agency and is available for investment in permitted investments, not being required by law or agreement with bondholders to be segregated and invested in a specific manner.

Trustee refers to any member of the Board of Trustees created pursuant to Article IV.

Valuation Procedures are the procedures for determining the value of the Investment Property set forth in Exhibit C.

Withdrawal Procedures are the procedures for requesting payments out of the investment property set forth in Exhibit B.

Zero Balance means any Participant's balance that is less than or equal to \$0.00.

ARTICLE II
ESTABLISHMENT

2.1. Establishment, Purpose: Through the creation of the Board, the Participants hereby establish a separate legal and administrative entity organized and existing pursuant to the Act for the purpose of exercising jointly each participating public agency's independent power to invest surplus funds.

2.2. Name: The name of the entity created by this Participation Agreement shall be Michigan Cooperative Liquid Asset Securities System (Michigan CLASS), and the Board shall conduct the entity's activities, execute all documents, and sue and/or be sued under that name. The Board may use such other distinctions, including Michigan CLASS, and they may adopt such other name or names as they deem proper, and the entity may hold property and conduct its activities under such designations or names. The Board shall take such action as they, acting with the advice of counsel, shall deem necessary or appropriate to file or register such names in accordance with the laws of the state or the United States of America so as to protect and reserve the right of the entity in and to such names.

2.3 Participation Requirements, Changes of Incumbency:

(a) Only those public agencies that have adopted this Participation Agreement and have complied with its provisions may become Participants.

(b) Each public agency adopting and executing this Participation Agreement and otherwise complying with the provisions hereof shall become a Participant; however, only those Participants carrying greater than a zero balance are entitled to voting rights, as described in Section 3.4.

2.4. Location: Michigan CLASS shall maintain an office of record in the state and may maintain such other offices or places of business as the Board may from time-to-time determine. The office of record may be changed from time to time by resolution of the Board and notice of such change of the office of record shall be given to each Participant.

ARTICLE III

PARTICIPANTS

3.1. Method of Participation: Any public agency that wishes to become a party to this Participation Agreement may do so by adopting an Authorizing Resolution, such as the Authorizing Resolution attached here to as Exhibit D, and, upon adoption, delivering a certified copy of the Authorizing Resolution to the Investment Advisor. A copy of this Participation Agreement shall be adopted through incorporation by reference into the Authorizing Resolution of the public agency. The Investment Advisor shall provide written notification to the Custodian and other Participants of the admission of a new Participant. Any public agency that becomes a Participant shall have the same rights and obligations hereunder as any other Participant.

3.2. Exercise of Participants' Rights: All rights of the Participants as set forth in this Participation Agreement shall be exercised by their respective authorized officer. Wherever in this Participation Agreement action is required by or allowed to a Participant, such action shall be taken by the authorized officer on behalf of the Participant. All notices required to be sent to Participants shall be sent to the authorized officer.

3.3. Election of the Board of Trustees: The Participants in good standing shall elect the members of the Board.

3.4. Voting:

(a) Subject to subsection (b) below, each Participant in good standing, through its authorized officer, shall be entitled to one vote as a matter of right with respect to the following matters:

- (i) Election of the Board;
- (ii) Amendment of the Participation Agreement;
- (iii) Termination of the Participation Agreement; and
- (iv) Reorganization of the Participation Agreement.

(b) Any Participant who has a zero balance as of any record date remains a Participant but has no voting rights as of such record date. A Participant shall regain voting rights upon a subsequent record date if on such subsequent record date, the Participant carries greater than a zero balance.

3.5. Proxies: An authorized officer may vote by proxy, provided that no proxy shall be voted unless it shall have been placed on file with the secretary of Michigan CLASS or with such other officer of Michigan CLASS as the secretary may direct. All proxies shall be revocable at the option of the authorized officer at any time prior to the vote.

3.6. Contributions:

(a) After the Participation Agreement is effective and the Investment Advisor Agreement is entered into, each Participant shall have the right from time-to-time to deliver investment funds to the Custodian for credit to such Participant's balance. A Participant that wishes to make such a delivery shall notify the Investment Advisor and follow the contribution procedures set

forth in Exhibit A. Upon the receipt of a notice from a Participant, the Investment Advisor shall notify the Custodian, by written or electronic notification, of the notice and the amount to be invested by the Participant.

(b) The balance of a Participant shall be increased upon the delivery of investment funds by an amount equal to the amount of such investment funds.

(c) Upon receipt of a Participant's investment funds, the Custodian shall deliver a confirmation to the Investment Advisor. The Investment Advisor shall note the increase in such Participant's balance, shall retain a copy of the confirmation in its records, and shall deliver electronic confirmation of the delivery to the Participant.

(d) If the Investment Advisor has received notice that a public agency no longer qualifies as a Participant or that any funds delivered pursuant to Section 3.6 are not investment funds, the Investment Advisor shall request the Custodian to return to such Participant such funds and such Participant shall bear all of the costs and liabilities associated with the delivery of such funds.

3.7. Withdrawals:

(a) Each Participant shall have the right from time-to-time to request, in accordance with the withdrawal procedures set forth in Exhibit B hereto, that the Investment Advisor notify the Custodian to pay to the Participant, or to its order, any amount (rounded to the nearest whole cent) that is less than or equal to its balance at the time that payment is made pursuant to such request.

(b) Upon the receipt of any withdrawal request, the Investment Advisor shall notify the Custodian, by written or electronic notification, of the withdrawal request from the Participant, and the requested amount (rounded to the nearest whole cent) shall be paid by the Custodian to, or on behalf of, such Participant.

(c) Whenever any payment is made to, or to the order of, any Participant pursuant to Section 3.7(b) hereof, such Participant's balance shall be reduced by the Investment Advisor by the amount of such payment.

(d) Subject to the terms and conditions of this Participation Agreement, the Custodian shall honor a Participant's request, upon notice from the Investment Advisor, to pay to a Participant any amount (rounded to the nearest whole cent) that is less than or equal to such Participant's balance at the time payment is made.

(e) Each Participant agrees that, without prior notice, the right to withdrawals may be temporarily suspended or postponed for the whole or any part of any period (i) during which

trading in securities generally on the New York Stock Exchange or the American Stock Exchange or over-the-counter market shall have been suspended or minimum prices or maximum daily charges shall have been established on such exchange or market; (ii) a general banking moratorium shall have been declared by Federal or state authorities or; (iii) there shall have occurred any outbreak or material escalation of hostilities or other calamity or crisis, the effect of which on the financial markets of the United States is such as to make it impracticable (a) to dispose of the investment property because of the substantial losses that might be incurred or (b) to determine the investment property value in accordance with the valuation procedures set forth in Exhibit C. The Investment Advisor shall determine on behalf of the board when an event occurs that, under this Section entitles the Custodian to temporarily suspend or postpone a Participant's right to withdrawals and shall immediately notify the Custodian and each Participant by telephone or electronic medium of such determination. Such a suspension or postponement shall not itself directly alter or affect a Participant's balance. Such a suspension or postponement shall take effect at such time as is determined by the Investment Advisor and thereafter there shall be no right to request or receive payment until the first to occur of (a) in the case of (i) or (ii) above, the time at which the Investment Advisor declares the suspension or postponement at an end, that declaration shall occur on the first day of the period specified in the clause (i) or (ii) above shall have expired; and (b) in the case of (iii) above, the end of the first day on which the period specified in clause (iii) above is no longer continuing. Any Participant that requested a payment prior to any suspension or postponement of payment may withdraw its request at any time prior to the termination of the suspension or postponement.

3.8. Receipt of Statements and Reports; Requests:

(a) The Investment Advisor on behalf of the Board shall provide to each Participant a copy of any statements or reports prepared pursuant to the Investment Advisor Agreement and applicable to such Participant.

(b) In addition, each Participant may direct the Investment Advisor to provide a statement of the value of the Participant's balance as of the date of the request. The Investment Advisor shall provide such statement.

(c) Each Participant may direct the Investment Advisor to maintain the records relating to such Participant in a manner that subdivides the Participant's balance into subaccounts or other special accounts to accommodate the desire of such Participant to segregate a portion of its investment funds and investment property related to the Participant's balance.

(d) No Participant shall be entitled to any reports or statements applicable solely to another Participant.

(e) The Board is entitled to any reports or statements applicable to any or all Participants as it shall request of the Investment Advisor and prepared pursuant to the Investment Advisor Agreement.

3.9. Termination of Participation:

(a) Any Participant may withdraw from this Participation Agreement at any time upon written notice to the Investment Advisor, who shall promptly notify the Custodian and the other Participants upon receipt of such notice of withdrawal. Upon its withdrawal from this Participation Agreement, a Participant shall cease to have any rights or obligations under this Participation Agreement except for any indemnification obligations set forth in Article XI arising on or before the date of withdrawal. A notice of withdrawal shall be deemed to constitute a request under the payment procedures that an amount equal to the requesting Participant's Balance as of the date of such notice be paid to such Participant. No withdrawal shall become effective until such Participant has a zero balance, and until such time, such Participant shall continue to possess all the rights, and to be subject to all the obligations, arising from this Participation Agreement.

(b) Any Participant that no longer qualifies as a public agency that breaches any material covenant contained in Article IX hereof or for which any of the representations contained in Article VIII hereof ceases to be true shall be deemed to have given a notice of withdrawal pursuant to Section 3.9(a) hereof immediately upon such disqualification, breach, or cessation but shall not be deemed to have requested the payment of its balance unless, and until, it either makes an actual payment request or the Investment Advisor determines that such a disqualification, breach, or cessation has occurred.

ARTICLE IV

BOARD OF TRUSTEES

4.1. Establishment of Board: The management of investment property shall be under the direction of the Board of Trustees that is hereby created by this Participation Agreement as a separate entity.

4.2. General Powers: The Board shall serve as the fiduciary for the Participants and shall have exclusive and absolute control over the investment property to the same extent as if the Board were the sole owner of the investment property in its own right. All powers granted by this Participation Agreement to the Investment Advisor or Custodian shall also be considered powers of the Board that have been delegated for the term of the agreement with the Investment Advisor. The Board may perform such acts as they determine in their sole discretion as proper for conducting the business of the Board. The enumeration of any specific powers shall not be construed as limiting the powers of the Board. Such powers may be exercised with or without an order or other action by any court. In construing the provisions of this Participation Agreement, the presumption shall be in favor of a grant of power to the Board.

4.3. Investment and Management; The Investment Program: The Board shall have the power to subscribe for, invest in, reinvest in, purchase, or otherwise acquire, hold, pledge, sell, assign, transfer, exchange, distribute, or otherwise deal in or dispose of permitted investments pursuant to the Michigan CLASS Investment Policy attached hereto as Exhibit F-1. In accordance with Section 10.1(d) hereof, the Michigan CLASS Investment Policy may be amended upon providing Participants 30 days' notice of such amendment. In the exercise of its powers, the Board shall not be limited to permitted investments maturing before the possible termination of this Participation Agreement.

The general investment policy and objective of the Board shall be to provide to the Participants the preservation of capital and liquidity while providing a competitive investment yield by investing in permitted investments. The Board shall appoint an Investment Advisor and the Board is directed to enter into the Investment Advisor Agreement with the Investment Advisor consistent with the terms of this Participation Agreement. The Investment Advisor Agreement shall not be for a term greater than ten years but may be subject to renewal for successive terms. The Investment Advisor shall have the power to manage the Investment Property including the authority to exercise all powers vested by this Section with the Board other than the designation of additional investments as permitted investments.

4.4. Title to Investments; Rights as Holders of Investment Property: Legal title to all investment property shall be vested in the Board on behalf of the Participants and shall be held by and transferred to the Board except that the Board shall have full and complete power to cause legal title to any investment property to be held, if permitted by law, in the name of any other person as nominee, on such term, in such manner and with such powers as the Board may determine, so long as in the judgment of the Board the interests of the Board and the Participants are adequately protected.

The Board shall have full and complete power to exercise all rights, powers, and privileges appertaining to the ownership of the investment property to the same extent that any

individual might and, without limiting the generality of the foregoing, to vote or give any consent, request, or notice or waive any notice either in person or by proxy or power of attorney with or without the power of substitution, to one or more persons, that proxies and powers of attorney may be for meeting or actions generally, or for any particular meeting or action, and may include the exercise of discretionary powers.

4.5. Payment of Expenses: The Board shall have full and complete power:

(a) to incur and pay any charges or expenses which in the opinion of the Board are necessary or incidental to or proper for carrying out any of the purposes of this Participation Agreement;

(b) to pay any taxes or assessments validly and lawfully imposed upon or against the investment property or the Board in connection with the investment property or upon or against the investment property or income or any part thereof;

(c) to reimburse others for payment of such expenses and taxes; and

(d) to pay appropriate compensation or fees from the investment property to a person with whom the Board has contracted or transacted business.

All payments or expenses incurred pursuant to this Section will be a liability payable solely from the investment property. The Trustees shall not be paid compensation for their services as Trustees hereunder.

4.6. Power to Contract, Appoint, Retain and Employ: The Board is responsible for the investments of Michigan CLASS consistent with the investment policy established in this Participation Agreement and for the general administration of the business and affairs of Michigan CLASS. Subject to the limitations expressed in Section 4.11 of this Participation Agreement, the Board shall have full and complete power to, and shall always, appoint, employ, retain, or contract with any person of suitable qualifications (including any corporation, partnership, trust, or other entity of which one or more of them may be an affiliate) for the transaction of the affairs of the Board.

4.7. Insurance: The Board shall have full and complete power to purchase or to cause to be purchased and pay for, entirely out of investment property, insurance policies insuring Michigan CLASS, officers, employees, and agents of Michigan CLASS individually against all claims and liabilities of every nature arising by reason of holding or having held any such office or position or by reason of any action alleged to have been taken or omitted by Michigan CLASS or any such person, officer, employee, and agent including any action taken or omitted that may be determined to constitute negligence, whether or not Michigan CLASS would have the power to indemnify such person against such liability.

4.8. Borrowing and Indebtedness: The Board shall not borrow money or incur indebtedness whether or not the proceeds thereof are intended to be used to purchase permitted investments except as a temporary measure to facilitate the transfer of funds to the Participant that

might otherwise require unscheduled dispositions of portfolio investments but only to the extent permitted by law.

4.9. Remedies: Notwithstanding any provision in this Participation Agreement, when the Board deems that there is a significant risk that an obligor to Michigan CLASS may default or is in default under the terms of any obligation of Michigan CLASS, the Board shall have full and complete power to pursue any remedies permitted by law that, in their sole judgment, are in the interests of Michigan CLASS, and the Board shall have full and complete power to enter into any investment, commitment, or obligation of Michigan CLASS resulting from the pursuit of such remedies as are necessary or desirable to dispose of property acquired in the pursuit of such remedies.

4.10 Information Statement: The Board shall have full and complete power to prepare, publish, and distribute an Information Statement regarding Michigan CLASS and to amend or supplement the same from time to time.

4.11. Contracting with Affiliates: To the extent permitted by law, the Board may enter into transactions with any affiliate of any of the Trustees or any affiliate of the Investment Advisor if:

(a) each such transaction (or type of transaction) has, after disclosure of such affiliation, been approved or ratified by the affirmative vote of a majority of the Board including a majority of the Trustees who are not affiliates of any person who is a party to the transaction with the Board, and

(b) such transaction (or type of transactions) is, in the opinion of the Board, on terms fair and reasonable to the Board and the Participants and at least as favorable to them as similar arrangements for comparable transactions with organizations unaffiliated with the Board or with the person who is a party to the transaction with the Board.

4.12. Further Powers: The Board shall have full and complete power to take all such actions, do all such matters and things, and execute all such instruments as they deem necessary, proper, or desirable in order to carry out, promote, or advance the interests and purposes of Michigan CLASS although such actions, matters, or things are not herein specifically mentioned. Any determination as to what is in the best interest of Michigan CLASS made by the Board in good faith shall be conclusive. In construing the provisions of this Participation Agreement, the presumption shall be in favor of a grant of power to the Board.

ARTICLE V
TRUSTEES

5.1. Number and Qualification:

(a) The Board shall have at least nine (9) but no more than thirteen (13) members.

(b) The members of the Board shall be comprised of at least one (1) but not more than four (4) members from each of the following Participant categories:

- (i) Counties;
- (ii) Cities/Villages;
- (iii) Townships;
- (iv) School Districts (including intermediate school districts); and
- (v) Other Public Agencies not listed above (including community colleges).

The Board shall be the sole judge of the election and qualification of its members.

(c) Only a person in good standing is eligible for election to the Board.

5.2. Term of Office: The term of office for a Trustee shall be three years or until a successor has been appointed and qualified and such term shall begin at the meeting of the Board following the election. Trustees may serve any number of successive terms. The term of Trustees shall be staggered such that the term of at least three Trustees shall expire in any year.

5.3. Election of Trustees:

(a) Participants in good standing shall elect Trustees by a majority vote of those voting Participants in accordance with Section 3.4. Prior to each vote, the Board shall prepare a ballot containing sufficient candidates to assure that at least one but no more than four Trustees from each Participant category listed in Section 5.1(b) above may be elected.

(b) Elections procedures shall be further set forth by the election policy approved by the Board and attached hereto as Exhibit G.

(c) After each election, each Participant shall by this Participation Agreement be considered to have appointed each person elected by such vote as their Trustee unless and until removed pursuant to Resignation according to Section 5.4 or Removal according to Section 5.5.

5.4. Resignation of Trustees: Any Trustee may resign without need for prior or subsequent accounting by notice in writing signed by the Trustee and delivered to the Board, and such resignation shall be effective upon such delivery or at a later date specified in the written notice.

5.5. Removal of Trustees: As provided in Section 7 of the Act, the governing body of each Participant may vote at will to remove one or more of the Trustees it appointed. A Trustee removed by a Participant will not be considered the appointee of that Participant but shall remain a member of the Board unless removed by a majority of the Participants. If a Participant elects to remove all of the Trustees it appointed, the Participant will be considered to have terminated its participation and withdrawn from this Participation Agreement. Any Trustee can be removed from the Board for all Participants for good cause by the action of at least two-thirds (2/3) of the remaining Trustees.

5.6. Vacancies: The term of office of a Trustee shall terminate and a vacancy shall occur in the event of the death, resignation, adjudicated incompetence, or other incapacity to perform the duties of the office, or removal by a majority of the Participants pursuant to Section 5.5 hereof, of a Trustee. In the case of a vacancy, the Board continuing in office shall, by majority vote, appoint another person as a replacement Trustee to serve until the expiration of the term for the office to which the replacement Trustee is appointed. The replacement Trustee shall be considered, unless removed pursuant to Section 5.5, the appointee of each Participant.

5.7. Meetings:

(a) The annual meeting of the Board shall be the last meeting of the calendar year and shall be for the purpose of the election of officers, setting the calendar for regular meetings, and other organizational matters as provided in the bylaws.

(b) Regular meetings of the Board shall be established annually in the method described in the bylaws of the Board and may be held without call or notice at the time and place so established.

(c) Special meetings of the Board may be held from time to time upon the call of the Chairperson or any two Trustees in the manner described in the bylaws of the Board.

(d) A quorum of the Board shall be a majority of all Trustees appointed and serving. Any action of the Board may be taken at a meeting by a simple majority vote of those Trustees present and voting, provided a quorum is present, unless a supermajority is required by another Section of this Participation Agreement or by law of the state.

(e) Meetings of the Board shall be subject to the Open Meetings Act (Act No. 267 of 1976, being Sections 15.261-15.275).

(f) With respect to any affiliate of any Trustee, Trustees who are so affiliated within the meaning of Section 4.11 of this Participation Agreement or otherwise interested in any action to be taken must disclose such affiliation or interest. Such Trustees may be counted for

quorum purposes, but such Trustees shall not be entitled to vote upon any matter related to the Affiliate or interest.

5.8. Bylaws: The Board shall adopt, and may, from time to time, amend or repeal bylaws for the conduct of the business of the Board, and in such bylaws, may among other things, define the duties of the respective officers, agents, employees, and representatives of the Board, and shall establish the rules of calling of meetings and determination of regular and special meetings.

5.9. Officers. The Board shall annually elect a Chairperson and other officers having the responsibilities and powers described in the bylaws.

ARTICLE VI
INVESTMENT ADVISOR

6.1. Appointment:

(a) The Board shall appoint an Investment Advisor for the purpose of fulfilling the responsibilities provided the Investment Advisor under this Participation Agreement, and each Participant hereby delegates to the Board the authority to enter into an agreement with the Investment Advisor for a period not to exceed ten years and on the terms set forth in this Participation Agreement. Such Investment Advisor Agreement may be renewed for successive terms.

(b) The Investment Advisor shall be required pursuant to the Investment Advisor Agreement to accept such appointment and to agree to render the services and to assume the obligations set forth therein and in this Participation Agreement, for the compensation provided in the Investment Advisor Agreement.

6.2. Duties and Obligations of the Investment Advisor:

(a) The duties of the Investment Advisor shall be those set forth in the Investment Advisor Agreement. Such duties may be modified by the Board from time-to-time. The Board may authorize the Investment Advisor to affect purchases, sales, or exchanges of investment property on behalf of the Board or may authorize any officer, employee, agent, or member of the Board to affect such purchases, sales, or exchanges pursuant to recommendations of the Investment Advisor, all without further action by the Board. Any and all of such purchases, sales, and exchanges shall be deemed to be authorized by the Board. The Board has authorized the establishment of a primary fund for the investment of surplus funds of the Participants in Section 6.3 hereof and may direct the Investment Advisor to establish specially designated funds with specific investment characteristics pursuant to Section 6.3 of this Participation Agreement; the establishment thereof shall not require any further action of the Board. After such direction, any such establishment of specially designated Funds shall be deemed authorized by the Board.

(b) The Participants and the Board delegate no discretion to the Investment Advisor hereunder to invest investment property in any but permitted investments and the Investment Advisor shall expressly refuse to accept any delegation of such discretion. Except as set forth herein and subject to law, the decision of how to invest or not to invest shall remain at all times under the control of the Board. The Investment Advisor is directed to cause investment property of each Participant to be invested in concert in permitted investments and consistent with the investment criteria set forth in Exhibit E, Exhibit F-1, or such other exhibits created pursuant to Section 6.3 hereof. The Investment Advisor shall have no additional discretion than that stated in this Participation Agreement in carrying out the directions set forth in this Section 6.2 or Section 6.3.

(c) The Investment Advisor shall at no time have custody of, or physical control over, any of the investment property. The Investment Advisor shall, upon approval of the Board, appoint a Custodian as defined in the Participation Agreement to receive, hold for reinvestment, and clear all investment property. The Investment Advisor shall not be liable for any act or omission of

the Custodian but shall be liable for the Investment Advisor's acts and omissions as provided herein. Each Participant and the Board direct the Custodian to act, and the Custodian shall agree to act in accordance with the instructions of the Investment Advisor.

(d) The types of permitted investments into which investment property shall be invested is determined by the Board pursuant to the Participation Agreement and, subject to Section 6.3 hereof, the Board delegates the selection of investments within those permitted investments to the Investment Advisor. All actions of the Investment Advisor in selecting investments that meet the investment parameters contained herein and in implementing the sale or purchase of securities are taken on behalf of the Board.

6.3. Funds: The Investment Advisor shall cause the Custodian to establish a primary fund (the Prime Fund) for the investment of surplus funds of the Participants. The Prime Fund shall be invested in permitted investments pursuant to the criteria and policies contained in Exhibit E and Exhibit F-1 hereto. Notwithstanding anything in this Participation Agreement to the contrary, the Investment Advisor may, upon the direction of the Board, cause the Custodian to establish specially designated funds, in addition to the Prime Fund, with specified investment characteristics that may be more limited than the permitted investments, but may not be broader (the Government Funds and, together with the Prime Fund, the Funds). The Investment Advisor may cause the Custodian to establish such Government Funds once the Board or its designee has approved in writing the investment characteristics of such Government Funds. If established, any such Government Fund shall consist only of permitted investments, and the investment characteristics of each such Government Fund shall be set forth in a separate investment policy made an exhibit to this Participation Agreement, which exhibit shall be titled "Exhibit F-1" with the applicable number being inserted in the blank. The establishment of such Government Funds shall not be deemed an amendment of this Participation Agreement. According to the contribution procedures set forth in Section 3.6 hereof, a Participant may direct the Investment Advisor to invest its surplus funds in any of the established Funds. The Investment Advisor shall cause each such fund to maintain accounts and reports separate from any other fund. The Investment Advisor shall cause to be maintained a separate rating on each such fund. All provisions of this Participation Agreement and the Investment Advisor Agreement shall apply to any such Funds.

6.4 Special Subaccounts: Notwithstanding anything in this Participation Agreement to the contrary, the Investment Advisor from time-to-time may propose to the Participants that the Participants establish specially designated, individualized subaccounts within any fund with investment, withdrawal, contribution, or other characteristics different, but no broader, than those set forth in this Participation Agreement. Such characteristics may include, without limitation, certain restrictions on amounts to be deposited, the types of permitted investments to be made, and additional administration fees. A Participant in its sole discretion may create such proposed special, individualized subaccounts within any fund. Any special subaccount that is created pursuant to this Section 6.4 shall be subject to the terms and investment policies set forth in the proposal of the Investment Advisor until the terms governing such special subaccount are amended by the specific Participant having such subaccount. To amend such terms, the Participant must provide to the Investment Advisor a special investment policy governing such special subaccount. Such investment policy may not be broader than the Investment Policy of Prime Fund attached to this Participation Agreement as Exhibit F-1, or if a subaccount is created for a Government Fund, such investment policy may not be broader than the investment policy outlined in the exhibit corresponding to such Government Fund and in no case shall it be broader than the Investment Policy contained in Exhibit F-1 hereto. The establishment of such special subaccounts and the amendment of the investment policy for such subaccount shall not be deemed an amendment of the Participation

Agreement. The Investment Advisor shall calculate the return realized by such special subaccounts separate and apart from the returns realized by other subaccounts maintained for other Participants.

6.5 Successor: In the event that, at any time, the position of Investment Advisor shall become vacant for any reason, the Board may appoint, employ, or contract with a successor.

6.6 Third Party Beneficiary: The Participants expressly agree that the Investment Advisor is a third party beneficiary of this Participation Agreement.

ARTICLE VII
THE CUSTODIAN

7.1. **Appointment and Acceptance:**

(a) Subject to the approval of the Board, the Investment Advisor is directed to appoint and provide direction to the Custodian. The Custodian shall be required to accept the duties and obligations of the Custodian described in this Participation Agreement.

(b) The Investment Advisor may appoint, with the consent of the Custodian, or authorize the Custodian to utilize sub-custodians to serve as a Custodian in the performance of the obligations of the Custodian hereunder provided that (a) the use of such sub-custodians is permitted under the law of the state, (b) the use of such sub-custodians will not render the performance of any provision of this Participation Agreement by any of the parties hereto invalid, illegal, or not permitted under the laws of the state, (c) the Investment Advisor shall use its best efforts to ensure that the collective interests of the Participants in the Investment Property is clearly indicated on the records of any sub-custodian, (d) the Investment Advisor shall use its best efforts to ensure that the collective interests of the Participants in the investment property is not diminished or adversely affected because of the Custodian's use of a sub-custodian, and (e) the sub-custodian is a bank or trust company, savings, and loan association or credit union eligible to be a depositor of surplus funds of the state under Sections 3 and 6 of Act No. 105 of the Public Acts of 1855, as amended, being Sections 21.145 to 21.146 of the Michigan Compiled Laws. A sub-custodian does not include, and a Custodian may utilize, any affiliate of the Custodian as a depository to hold or clear investment property or instruments evidencing permitted investments made with investment property in the name of any nominee of the Custodian on behalf of the Participants.

(c) The Custodian shall receive, hold for reinvestment, and clear all investment funds and investment property. The Custodian shall perform those functions with respect to investment funds and investment property as provided by this Participation Agreement and the Custodian Agreement.

(d) No investment funds or investment property received by the Custodian pursuant to this Participation Agreement shall be accounted for in any manner which might cause such investment funds or investment property to become assets or liabilities of the Custodian.

(e) With respect to school districts that are Participants, the Custodian and any sub-custodian utilized by the Custodian shall be considered, for purposes of Section 1223(2) of Act No. 451 of the Public Acts of 1976, as amended, being Section 380.1223 of the Michigan Compiled Laws, to be the depository of the funds of a school district from which a contribution under Section 3.6 was made and into which the instrument representing that contribution shall be deposited.

(f) The Custodian shall, within thirty (30) days of issuance, deliver a copy of its annual report to the Investment Advisor and the Board.

7.2. Resignation and Removal; Successors:

(a) The Custodian may resign upon the giving of at least ninety (90) days' prior written notice to the Investment Advisor.

(b) Subject to the approval of the Board, the Investment Advisor may remove the Custodian upon not more than sixty (60) days' prior written notice to the Custodian. Notwithstanding the foregoing, the removal of the Custodian shall not be deemed effective unless a successor shall have been chosen and accepted the position.

7.3. Powers:

(a) (i) The Custodian is authorized and directed to open and maintain, and the Custodian shall open and maintain, one account for each fund established by the Investment Advisor in the name of "(Name of Custodian) as Custodian for (Name of Fund) for the Benefit of the Participants who are parties to a Participation Agreement dated as of October 1, 1991" and will accept for safekeeping and for credit to the account, in accordance with the terms hereof, all investment funds delivered pursuant to Section 3.6 and Section 6.3 hereof, and the income or earnings derived therefrom, delivered to or collected by it for deposit in or otherwise held in the account. The Custodian may accept funds hereunder and shall not be required to make an independent determination whether such funds are investment funds.

(ii) All securities and other non-cash investment property held in the account shall be physically segregated from other securities and non-cash property in the possession of the Custodian and shall be identified as subject to this Participation Agreement.

(b) Only upon and in accordance with instructions of the Investment Advisor as provided herein shall the Custodian, for the account and risk of the Participants:

(i) receive and deliver investment funds and all other investment property;

(ii) exchange securities in temporary or bearer form for securities in definitive or registered form and surrender securities at maturity or earlier when advised for a call for redemption;

(iii) make, execute, acknowledge, and deliver as Custodian any and all documents or instruments (including but not limited to all declarations, affidavits, and certificates of ownership) that may be necessary or appropriate to carry out the powers granted herein;

(iv) make any payments incidental to or in connection with this Section 7.3(b);

(v) sell, exchange, or otherwise dispose of any and all investment property free and clear of any and all interests of any and all Participants, at public or private sale, with or without advertisement and execute and deliver any deed, power, assignment, bill

of sale, or other instrument in connection therewith; and

(vi) exercise all other rights and powers and to take any action in carrying out the purposes of this Participation Agreement.

(c) (i) The Custodian shall collect the income on the investment property and distribute it in accordance with instructions of the Investment Advisor in accordance with Article III hereof;

(ii) the Custodian shall hold the investment property and all instruments evidencing permitted investments made with investment property (a) in its vaults physically segregated and held separate and apart from other property of the Custodian; (b) in its account at Depository Trust Company or other depository or clearing corporation in the name of the Custodian on behalf and for the benefit of the Participants; or (c) in a book entry account in the name of the Custodian on behalf and for the benefit of the Participants with the Federal Reserve Bank, in which case a separate accounting of the investment property shall be maintained by the Custodian at all times. The investment property and all instruments evidencing permitted investments made with investment property held by any such depository or clearing corporation or Federal Reserve Bank may be held in the name of their respective nominees, provide, however, that the custodial relationship and the interests of the Participants regarding such investment property and instruments shall be noted on the records of the Investment Advisor and the custodial relationship on behalf of the Participants shall be noted on the records of the Custodian;

(iii) with respect to enforcing rights in connection with the investment property, the Custodian shall have the power to act upon instruction of the Investment Advisor in order to prevent the loss or default upon investment property, including without limitation, the power to: (a) collect, sue for, receive, and receipt for all sums of money or other property due; (b) consent to extensions of the time for payment or to the renewal of any securities, investments, or obligations; (c) engage or intervene in, prosecute, defend, compromise, abandon, or adjust by arbitration or otherwise any actions, suits, proceedings, disputes, claims, demands, or things relating to the investment property; (d) foreclose any collateral, security, or instrument securing any investments, notes, bills, bonds, obligations, or contracts that are part of or relate to the investment property; (e) exercise any power of sale, and convey good title thereunder free of any and all interests of any and all Participants, and in connection with any such foreclosure or sale, purchase, or otherwise acquire title to any property; (f) be a party to the reorganization of any person and transfer to the deposit with any corporation, committee, voting trustee, or other person any securities, investments, or obligations of any person that form a part of the investment property for the purpose of such reorganization or otherwise; (g) participate in any arrangement for enforcing or protecting the interests of the holders of such securities, investments, or obligations and to pay any assessment levied in connection with such reorganization or arrangement; (h) extend the time (with or without security) for the payment or delivery of any debts or property and to execute and enter into releases, agreements and other instruments; (i) pay or satisfy any debt or claims; and (j) file any financing statements concerning the Investment Property with the appropriate authorities to protect the investment property from any potential claim of any creditors of any of the Participants.

7.4. Custodian Relationship; Records:

(a) The Custodian shall hold the investment property for the collective benefit of each of the Participants. The investment property shall be the property of the Participants and shall not be or be deemed to be an asset or a liability of the Custodian.

(b) The Custodian acknowledges that the records concerning the investment property shall be maintained by the Investment Advisor and that such records shall conclusively determine the interests of each Participant in the investment property; the Custodian hereby agrees that such records are conclusively determinative of the interests of the Participants. The Investment Advisor shall cause such records to separately account for each Participant, and to show any deposits, earnings, withdrawals, or fees associated with the Participant. Notwithstanding the foregoing, the Custodian shall maintain its own internal records concerning the account and the transactions contemplated by this Participation Agreement.

7.5. Reliance on Instructions:

(a) The Custodian shall accept and shall be fully protected if it relies upon the instructions actually received and given in writing or as otherwise provided by this Section by any authorized officer, employee, or agent of the Investment Advisor, and all authorizations shall remain in full force and effect until cancelled or superseded by subsequent instructions received by the appropriate account officer of the Custodian. The authorized officers, employees, or agents of the Investment Advisor shall be only such persons as are authorized by corporate resolution of the Investment Advisor duly certified in writing to the Custodian by the Investment Advisor's secretary. The Custodian may rely on instructions received by generally accepted methods of transmission acceptable to the Custodian that the Custodian believes in good faith to have been given by an authorized person. The Custodian may also rely on instructions transmitted electronically through the Asset Management System (AMS) or a customer data entry system or any similar electronic instruction system acceptable to the Custodian. The Custodian shall have no responsibility to assure that the instructions of the Investment Advisor either conform to the Participation Agreement or require actions to be taken which are authorized by law. The Custodian shall incur no liability as a result of any act or omission by the Custodian in accordance with instructions on which the Custodian is authorized to rely pursuant to the provisions of this Section 7.5.

(b) In the absence of bad faith or gross negligence on its part, the Custodian may conclusively rely, as to the truth and correctness of the statements expressed in notices, certificates, or documents submitted to it, and the Custodian need not investigate any fact or matter stated in any such notice, certificate, or document submitted to it or verify the accuracy of the contents thereof.

7.6. Subrogation: The Investment Advisor on behalf of the Board shall be entitled to be subrogated to the rights of the Custodian with respect to any claim against any other person or institution which the Custodian may have as a consequence of any loss or damage to the investment property. In such event, the Investment Advisor shall consult with the Custodian concerning selection of counsel and management of any litigation to recover for loss.

7.7. Insurance: The Custodian will maintain insurance coverage of the types and amounts reasonably appropriate based on the investment property value of Michigan CLASS, as agreed to by

the Board, in accordance with the provisions set forth in Exhibit H.

7.8. Setoff: The Custodian shall not have nor seek to enforce any right of setoff, recoupment, or similar rights against the investment property for any amounts owed to the Custodian pursuant to this Participation Agreement.

ARTICLE VIII
REPRESENTATIONS AND WARRANTIES

8.1. Representations and Warranties of Each Participant: Each Participant hereby represents and warrants that:

(a) the Participant has taken all necessary actions and has received all necessary approvals and consents in order to execute and deliver this Participation Agreement and to perform its obligations hereunder including without limitation the appointment of the Investment Advisor; and

(b) the adoption and performance of the Participation Agreement does not violate the Participant's charter or organizational documents or any applicable general law or other local ordinance, rule or regulation; and

(c) the performance of this Participation Agreement has been duly authorized, and this Participation Agreement is the legal, valid, and binding obligation of the Participant, as of the date specified therein, are true and complete and contain no material misstatements of fact or omissions that render them misleading; and

(d) the certificates delivered hereafter by the Participant pursuant to this Participation Agreement, as of the date specified therein, are true and complete and contain no material misstatements of fact or omissions that render them misleading; and

(e) the adoption and performance of the Participation Agreement does not (i) conflict with or result in the breach or termination of, or (ii) otherwise give any other person the right to terminate, or (iii) constitute a default, event of default, or an event with notice or lapse of time, or both would constitute a default or an event of default under the terms of, any contract or permit to which the Participant is a party or by which the Participant or its properties are bound.

8.2. Representations and Warranties of the Investment Advisor: The Investment Advisor represents and warrants in the Investment Advisor Agreement that:

(a) the Investment Advisor is a duly organized and validly existing corporation, duly qualified to conduct business in the state; and

(b) the performance of its duties described under this Participation Agreement and the execution, performance, and delivery of the Investment Advisor Agreement have been duly authorized and are the legal, valid, and binding obligations of the Investment Advisor, enforceable against the Investment Advisor in accordance with their terms.

(c) it is a United States Securities and Exchange Commission registered investment advisor.

8.3. Representations and Warranties of the Custodian: The Custodian appointed by the Investment Advisor shall represent and warrant that:

(a) it is a duly organized and validly existing banking corporation, organized under the laws of the state and duly qualified to conduct business in the state; and

(b) the performance of this Participation Agreement has been duly authorized and is the legal, valid, and binding obligation of the Custodian, enforceable against it in accordance with its terms.

ARTICLE IX

COVENANTS

9.1. Source of Contributions: Each Participant hereby covenants that it will deliver pursuant to Section 3.6 only investment funds that constitute surplus funds and are permitted to be invested pursuant to the laws of the state and any ordinance or local regulation applicable to such Participant and that it will perform all actions required by the laws of the state and any ordinance or local regulation application to such Participation to be done prior to such investment.

9.2. Truth of Representations and Warranties: Each party to this Participation Agreement hereby covenants that it shall withdraw from this Participation Agreement prior to the time any of the representations and warranties made by it in Article VIII hereof ceases to be true.

9.3. Compliance with Law: The parties agree that this Participation Agreement is intended to comply fully with all provisions of the act.

ARTICLE X
AMENDMENT AND TERMINATION

10.1. Amendment.

(a) This Participation Agreement may be amended from time-to-time. The Participation Agreement may be amended upon:

- (i) a two-thirds (2/3) majority approving vote of the appointed Trustees;
- (ii) following the approval of the Board, the simple majority approving vote of the Participants; and
- (iii) following the approval of the Participants, the two-thirds (2/3) majority vote of those Trustees present at the meeting of the Board at which the amendment is being finally considered, reapproving the amendment.

(b) Notwithstanding the foregoing, the Board may from time-to-time, upon a two-thirds (2/3) vote of the Board and after 45 days prior written notice to the Participants, amend or alter the provisions of this Participation Agreement without the vote of the Participants that it deems in good faith to be necessary to conform this Participation Agreement to the requirements of applicable laws or regulations or any interpretation thereof by a court or other governmental agency of competent jurisdiction, but the Board shall not be liable for failing to do so. Notwithstanding the foregoing, no amendment may be made pursuant to this Section 10.1(b) that would substantively alter the rights of the Participants or liability of the Participants or Trustees.

(c) Any amendment executed pursuant to Section 10.1(a) or (b) hereof will be effective thirty (30) days after the last affirmative vote is obtained as required by Section 10.1(a) or (b) hereof. A certification signed by a two-thirds (2/3) majority of the Board setting forth an amendment and reciting that it was duly adopted or a copy of the Participation Agreement, as amended and executed by a two-thirds (2/3) majority of the Board, shall be conclusive evidence of such amendment.

(d) The amendment of any Exhibit to this Participation Agreement shall not be considered an amendment to the Participation Agreement and may be made by the Board to the extent consistent with the terms of the Participation Agreement. An amendment to an Exhibit pursuant to this Section 10.1(d) shall not be made effective until 30 days after each Participant has received notice of the amendment.

10.2. Termination:

(a) This Participation Agreement may be terminated at any time pursuant to the following procedures:

(i) a three-quarters (3/4) majority approving vote of the Trustees appointed and serving;

(ii) following the approval of the Board, the simple majority approving vote of the Participants; and

(iii) following the approval of the Participants, the three-quarters (3/4) majority vote of the Trustees appointed and serving, reapproving the termination.

(b) This Participation Agreement shall terminate automatically if:

(i) at any time after one year after the date of this Participation Agreement there are fewer than two Participants; or

(ii) the Board did not act to name a new Investment Advisor on or before the day that is immediately prior to the date on which the term of the Investment Advisor expires, or the resignation or withdrawal of the Investment Advisor would otherwise become effective.

(c) Upon the termination of this Participation Agreement pursuant to this Section 10.2:

(i) The Custodian and the Investment Advisor shall carry on no business in connection with the investment property except for the purpose of the protecting the value of the investment property, satisfying the investment property liabilities and winding up its affairs in connection with the investment property;

(ii) The Custodian and the Investment Advisor shall proceed to wind up their affairs in connection with the investment property and all of the powers and responsibilities of the Custodian and the Investment Advisor under this Participation Agreement shall continue until the affairs of the Custodian and the Investment Advisor in connection with the investment property shall have been wound up including but not limited to the power to collect amounts owed, sell, convey, assign, exchange, transfer, or otherwise dispose of all or any part of the remaining investment property to one or more persons at public or private sale for consideration which may consist in whole or in part of cash, securities, or other property of any kind, discharge or pay investment property liabilities, and do all other acts appropriate to liquidate its affairs in connection with the investment property; provided, however, that any sale, conveyance, assignment, exchange, transfer, or other disposition of all or substantially all of the investment property shall require approval of the principal terms of the transaction and the nature and amount of the consideration by not less than the affirmative two-thirds (2/3) vote of the Board appointed and serving, and;

(iii) After paying or adequately providing for the payment of all investment property liabilities, and upon receipt of such releases, indemnities, and refunding agreements as each of the Custodian and the Investment Advisor deem necessary for their protection, the

Investment Advisor shall direct the Custodian to distribute the remaining investment property, in cash or in kind or partly in each, among the Participants according to their respective proportionate Balances.

(d) Upon termination of this Participation Agreement and distribution to the Participants as herein provided, the Investment Advisor shall execute and lodge among the records maintained in connection with this Participation Agreement an instrument in writing setting forth the fact of such termination, and the Investment Advisor, the Custodian, and the Participants shall thereupon be discharged from all further liabilities and duties hereunder, and the rights and benefits of all Participants hereunder shall cease and be canceled and discharged; provided that Sections 12 of the Investment Advisor Agreement and Article XI hereof shall survive any termination of this Participation Agreement.

(e) If this Agreement is terminated pursuant to Section 10.2(b) (ii) hereof because of the expiration of the term of the Investment Advisor or resignation and/or withdrawal of the Investment Advisor, such expiration, resignation, and/or withdrawal shall be postponed until the instrument contemplated by Section 10.2(d) hereof has been executed and lodged among the records maintained in connection with this Participation Agreement.

10.3. Power to Effect Reorganization: If permitted by applicable law including without limitation the Act and the Investment Authority Acts, the Board, by vote or written approval of two-thirds (2/3) of the Board appointed and serving, may select or direct the organization of a corporation, association, trust, or other person with which Michigan CLASS may merge or that shall take over the investment property and carry on the affairs of Michigan CLASS, and after receiving the affirmative vote of not less than a majority of all of the Participants, and a second affirmative vote of not less than two-thirds (2/3) of the Board appointed and serving, the Board may effect such merger or may sell, convey, and transfer the investment property to any such corporation, association, trust, or other person in exchange for cash or shares or securities thereof or beneficial interests therein with the assumption by such transferee of the liabilities of Michigan CLASS; and thereupon the Board shall terminate Michigan CLASS and deliver such cash, shares, securities, or beneficial interests ratably among the Participants of Michigan CLASS in redemption of their investments.

ARTICLE XI
LIMITATION OF LIABILITY

11.1. Liability to Third Persons:

(a) No member or representative of a Participant shall be subject to any personal liability whatsoever to any person in connection with the investment property or the acts, obligations, or affairs of the Board. No Trustee, officer, employee, or agent including the Investment Advisor and Custodian of the Board shall be subject to any personal liability whatsoever to any person in connection with the investment property or affairs of the Board other than liability arising from the bad faith, willful misfeasance, gross negligence, or reckless disregard of duty by such Trustee, officer, employee, or agent; and all persons shall look solely to the investment property for satisfaction of claims of any nature arising in connection with the affairs of the Board. No member or officer of a Participant, Trustee, officer, employee, or agent of the Board who is made a party to any suit or proceeding to enforce any such liability shall on account thereof be held to any personal liability.

(b) Claims of any nature arising in connection with the affairs of the Board from which a Trustee, officer, employee, or agent of the Board are protected by this Section shall include any claims sustained by reason of any act or omission (including but not limited to investment advice or the failure to give investment advice at any time).

(c) The Board shall indemnify and hold harmless each member or officer of a Participant from and against all claims and liabilities to which such member or officer of such Participant may become subject on behalf of the Participant by reason of being or having been a Participant and shall reimburse such Participant or its officer or member for all legal and other expenses of such Participant reasonably incurred in connection with any such claim or liability. The rights accruing to a Participant or its members or officers under this Section shall not exclude any other right to which such Participant or member or officer may be lawfully entitled, nor shall anything herein restrict the right of the Board to indemnify or reimburse in any appropriate situation even though not specifically provided herein.

11.2. Liability of Trustees and Others: No Trustee, officer, employee, or agent of the Board shall be liable to the Board or to any Participant, Trustee, officer, employee, or agent thereof for any damages caused by action or failure to act except for damages caused by bad faith, willful misfeasance, gross negligence, or reckless disregard of duties. Any agreements with the Investment Advisor or the Custodian shall provide for the personal liability of the Investment Advisor or the Custodian for a willful or negligent failure to take reasonable measures to restrict investments of investment property to those permitted by law and this Participation Agreement. The provisions of this Section shall not limit the liability of any agent of the Board (including without limitation the Investment Advisor or the Custodian) with respect to breaches by it of a contract between the agent and the Board.

11.3. Indemnification:

(a) The Board shall indemnify to the extent permitted by law each of the Trustees, officers, employees, and agents including the Investment Advisor and Custodian against all liabilities and expenses (including without limitation amounts paid in satisfaction of judgments, in compromise, as fines and penalties, and as counsel fees) reasonably incurred in connection with the defense or disposition of any actual or threatened action, suit, or other proceeding, whether civil or criminal, while in office or thereafter by reason of being or having been such a Trustee, officer, employee, or agent except with respect to any matter as to which the Trustee, officer, employee, or agent shall have adjudicated to have acted in bad faith, willful misfeasance, gross negligence, or reckless disregard of their respective duties, or in the case of the Investment Advisor, in willful or negligent violation of the restrictions on investments of the Investment Property; provided, however, that so to any matter disposed of by a compromise payment by such person, pursuant to a consent decree or otherwise, no indemnification either for said payment or for any other expenses shall be provided unless the counsel approved by the Board agrees to the effect that if either the matter of willful misfeasance, gross negligence or reckless disregard of duty, or the matter of good faith and reasonable belief as to the best interests of the Board had been adjudicated, it would have adjudicated in favor of such person.

(b) The provisions of this Section shall not be construed to permit the indemnification of any agent Board with respect to any breach of a contract between the agent and the Board.

(c) The rights accruing to any person under these provisions shall not exclude any other right to which the person may be lawfully entitled; provided, however, that no person may satisfy any right of indemnity or reimbursement granted in this Article or to which the person may be otherwise entitled except out of the investment property, and no Participant shall be liable to any person with respect to any claim for indemnity or reimbursement of otherwise.

11.4. Reliance on Experts

(a) Each Trustee and each officer of the Board shall, in the performance of his or her duties, be fully and completely justified and protected with regard to any act or any failure to act resulting from reliance in good faith upon the books of account or other records of the Board, upon an opinion of counsel or upon reports made to the Board by any of its officers or employees or by the Investment Advisor, the Custodian, accountants, appraisers, or other experts selected with reasonable care by the Board or officers of the Board.

(b) Each Participant and the Board understands that in performing its services hereunder the Investment Advisor will rely on information provided by others and agree that the Investment Advisor is not responsible for the accuracy of such information.

11.5. Liability Insurance: The Board shall at all times, payable from the investment property, maintain insurance or cause insurance to be purchased for the protection of the Trustees, the Officers, employees, and agents thereof, if any, in such amounts as the Board in its discretion shall deem adequate to cover foreseeable tort and contract liability to the extent available at reasonable rates.

ARTICLE XII
MISCELLANEOUS

12.1. **Governing Law:** This Participation Agreement is executed by the Participants and delivered in the state and with reference to the laws thereof, and the rights of all parties and the validity, construction, and effect of every provision hereof shall be subject to and construed according to the laws of the state.

12.2. **Counterparts:** This Participation Agreement may be executed in several counterparts, each of which when so executed shall be deemed to be an original, and such counterparts together shall constitute but one and the same instrument that shall be sufficiently evidenced by any such original counterpart.

12.3. **Severability:** The provisions of this Participation Agreement are severable, and if any one or more of such provisions (the Conflicting Provisions) are in conflict with any applicable laws, the Conflicting Provisions shall be deemed never to have constituted a part of this Participation Agreement and this Participation Agreement may be amended pursuant to Section 9.1 hereof to remove the Conflicting Provisions; provided, however, that such conflict or amendment shall not affect or impair any of the remaining provisions of this Participation Agreement or render invalid or improper any action taken or omitted prior to the discovery or removal of the Conflicting Provisions.

12.4. **Gender; Section Headings and Table of Contents:**

(a) Words of the masculine gender shall mean and include correlative words of the feminine and neuter genders and words importing the singular number shall mean and include the plural number and vice versa.

(b) Any headings preceding the texts of the several Articles and Sections of the Participation Agreement and any table of contents or marginal notes appended to copies hereof shall be solely for convenience of reference and shall neither constitute a part of this Participation Agreement nor affect its meaning, construction, or effect.

12.5. **No Assignment:** No party hereto may sell, assign, pledge, or otherwise transfer any of its rights, benefits, or interests under this Participation Agreement to any other person and any purported sale, assignment, pledge, or other transfer shall be null and void.

12.6. **No Partnership:** Notwithstanding any provision hereof to the contrary, this Participation Agreement does not constitute an association of two or more persons to carry on as co-owners a business for profit, and none of the parties intends this Participation Agreement to constitute a partnership or any other joint venture or association. Furthermore, none of the parties has any authority hereunder to personally bind or act as agent for another party in any manner whatsoever, except to the extent, if any, expressly provided elsewhere herein.

12.7. **Notice:** Unless otherwise specified in this Participation Agreement, all notices required to be sent under this Participation Agreement:

(a) shall be in writing addressed to the authorized officer if notice is to be given to a Participant; to the address identified in the Investment Advisor Agreement if to the Investment Advisor; and to the address identified in the Custodian Agreement if to the Custodian.

(b) shall be deemed to be sufficient if given by depositing the same in the United States mail, postage prepaid, addressed to the person entitled thereto at his address as it appears on the records maintained by the Investment Advisor; and

(c) shall be deemed to have been given on the day of such mailing.

12.8. Entire Agreement: This Participation Agreement shall constitute the entire agreement of the parties with respect to the subject matter and shall supersede all prior oral or written agreements in regard thereto.

12.9. Confidentiality:

(a) All information and recommendations furnished by the Investment Advisor to the Participants that is marked confidential or is a trade secret and all information and directions furnished by the Investment Advisor to the Custodian shall be regarded as confidential by each such person to the extent permitted by law. The Investment Advisor and the Custodian shall regard as confidential all information concerning the investment property and the affairs of the Participants or the Board. Nothing in this paragraph shall prevent any party from divulging information to civil, criminal, bank, or securities regulatory authorities where such party may be exposed to civil or criminal proceedings or penalties for failure to comply.

(b) In the event that online terminals and similar electronic devices are used for communication from the Investment Advisor to the Custodian, the Investment Advisor agrees to safeguard and maintain the confidentiality of all passwords or numbers and to disclose them only to such of its employees and agents as reasonably require access to the information concerning the investment property. The Custodian agrees to safeguard and maintain the confidentiality of all passwords or numbers and to limit access to this information for the purpose of acting pursuant to this Participation Agreement. The Custodian may electronically record any instructions given by telephone, and any other telephone discussions with respect to the account or transactions pursuant to this Participation Agreement.

(c) The Custodian may rely on the accuracy of all data received by it through electronic means and initiated by any person authorized by the investment advisor. Every person who uses the correct passwords to obtain information by electronic means or to make permissible transactions shall be presumed to have the Investment Advisor's authority unless the Investment Advisor can prove all of the following:

(i) a person using a correct password was not authorized to have access to this information if the Custodian has knowledge of such unauthorized use;

(ii) the person using the password obtained it through or as a result of the Custodian's gross negligent disclosure; and

(iii) the disclosure by the Custodian was not authorized by the Investment Advisor prior to its unauthorized use.

12.10. Disputes: In the event of any dispute between the parties, the parties agree to attempt to resolve the dispute through negotiation or a method of alternative dispute resolution. No litigation shall be commenced without a certification by an authorized officer, employee, or agent of any party that the dispute cannot be resolved by negotiation or alternative dispute resolution provided in writing at least ten days before commencing legal action.

12.11. Effective Date: This Participation Agreement shall be effective on the date two or more public agencies have executed this Participation Agreement, adopted an Authorizing Resolution, and delivered such documents pursuant to Section 3.1.

EXHIBIT A

CONTRIBUTION PROCEDURES

- 1) A Participant shall provide notification to the Investment Advisor via methods acceptable to the Investment Advisor indicating the amount to be invested, and if more than one fund has been established by the Investment Advisor, into which fund such amount shall be invested (there is no minimum investment). The Participant shall instruct its bank depository to wire or process through ACH investment funds to the corresponding account at the Custodian.
- 2) Receipt of the Investment Advisor prior to the cut-off time established pursuant to the Michigan CLASS website, accessible at <http://www.michiganclass.org>, of notification of investment funds being deposited will cause the value of the investment funds to be credited and earn interest on the same business day.
- 3) Receipt by the Investment Advisor after the cut-off time established pursuant to the Michigan CLASS website, accessible at <http://www.michiganclass.org>, of notification of investment funds being deposited will cause the value of the investment funds to be credited and earn interest on the next business day.
- 4) If investment funds for which notification of deposit has been given are not received (except if the Participant can show the contribution procedures have been followed) by the end of the business day on which such notification is given, the Investment Advisor shall deduct the value of such investment funds from the Participant's balance if previously credited.

If the Participant fails to instruct its bank depository to wire or process through ACH investment funds before the cut-off time established pursuant to the Michigan CLASS website, accessible at <http://www.michiganclass.org>, on the day notice of the deposit is provided the Investment Advisor, the Participant's Balance shall be charged interest equal to any interest earned on such failed deposit for each day the Participant's balance was credited with the deposit before the date the deposit was received. If the Participant can show the contribution procedures have been followed, and, notwithstanding, the investment funds are not received, then the Investment Advisor shall seek to obtain such investment funds from the party responsible for failure of delivery.

- 5) Participants are prohibited from withdrawing investment funds credited to their balance pursuant to (2) or (3) above until such investment funds are received by the Custodian.

EXHIBIT B

WITHDRAWAL PROCEDURES

- 1) The Participant shall provide notification to the Investment Advisor via methods acceptable to the Investment Advisor indicating the amount to be withdrawn, and if more than one fund has been established, from which fund such amount shall be withdrawn.
- 2) The Participant shall indicate the payee and include wire or ACH instructions.
- 3) Requests for withdrawals received by the Investment Advisor by the cut-off time established pursuant to the Michigan CLASS website, accessible at <http://www.michiganclass.org>, will be processed to permit payment on the business day.
- 4) Requests for withdrawals received by the Investment Advisor after the cut-off time established pursuant to the Michigan CLASS website, accessible at <http://www.michiganclass.org>, will be processed the following business day.
- 5) Participants may only request withdrawals of an amount not to exceed their Balance at the time payment is made pursuant to such request.
- 6) Requests for withdrawals received in accordance with (3) above by the Investment Advisor shall be wired or processed through ACH in accordance with the Participant's instructions after noon on such business day and the funds so wired or processed through ACH shall be immediately available funds.

EXHIBIT C
VALUATION PROCEDURES

Valuation of Investments:

Under the FASB Accounting Standards Codification (ASC), SFAS 157 was incorporated into a fair value measurement framework that establishes a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs. This framework emphasizes that fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Various inputs are used in determining the value of the Michigan CLASS portfolio investments.

At least daily, the investment property value shall be determined on a marked-to-market basis as follows:

The Investment Advisor shall determine the market value of the specific investment holdings for the Michigan CLASS portfolio. The market values shall be obtained from one or more sources the Program Administrator believes to be reliable for providing such information. A credible pricing source will be used by the Investment Advisor to price the underlying securities on a daily basis.

The market value of the collateral supporting repurchase agreements that are "delivery versus payment" shall be determined by the Michigan CLASS portfolio manager using the current bid price of the collateral securities obtained from Bloomberg L.P.

The market value of the collateral supporting tri-party repurchase agreements shall be determined by the tri-party custodian. The tri-party custodian shall forward a collateral report to the Michigan CLASS operations team every business day.

Accounting for Investments.

Security transactions are accounted for on the trade date. Realized gains and losses on sales of investments are calculated on an identified cost basis. Interest income including any amortization of discount or premium is recorded on an accrual basis.

EXHIBIT D

SAMPLE AUTHORIZING RESOLUTION – PUBLIC AGENCY

WHEREAS, certain public agencies, such as this public agency (Public Agency or collectively Public Agencies), desire to enter into or have entered into an interlocal agreement substantially in the form attached hereto as Exhibit A (the Participation Agreement) for the purpose of exercising jointly the power each Public Agency has to invest its surplus funds; and

WHEREAS, this Public Agency is a public agency as described under the Participation Agreement and is authorized by Michigan law to invest its funds in certain investments; and

WHEREAS, Act 20 of 1943, Section 129.91, as amended (Public Act 20), authorizes Public Agencies to invest surplus funds in certain permissible investments; and Section 1 (1h) of Public Act 20 permits public agencies to cooperatively invest public monies through an interlocal agreement, such as Michigan CLASS, under the Urban Cooperation Act of 1967.

WHEREAS, this Governing Body deems it advisable for this Public Agency to adopt and enter into the Participation Agreement and become a participant for the purpose of the joint investment of this Public Agency's money with those of other Public Agencies to enhance the investment earnings accruing to each Public Agency.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS;

- 1) This Governing Body adopts the Participation Agreement substantially in the form of Exhibit A, which is incorporated in this Resolution by reference thereto, and agrees to join with other Public Agencies to become a participant under the terms of the Participation Agreement and to accept additional Public Agencies as new participants without subsequent action.
- 2) This Governing Body agrees to and concurs in the appointment of those Trustees either being appointed, to be appointed, or currently serving as members of the Board of Trustees created under the Participation Agreement and recognizes those Trustees and their successors as the appointees of this Public Agency.
- 3) The Governing Body acknowledges and confirms the representation, warranties, and covenants provided in the Participation Agreement to the Investment Advisor and Custodian under the Participation Agreement upon which they may respectively rely.
- 4) The Governing Body hereby authorizes the authorized officer (the Authorized Officer) to take such actions and execute any and all such documents as they may deem necessary and appropriate to effectuate the entry by this Public Agency into the Participation Agreement and the adoption thereof by this Public Agency.
- 5) This Governing Body understands and agrees that it shall not amend or repeal this Resolution except to the extent necessary to alter the limitations imposed on the Authorized Officer, to change Authorized Officers, or to withdraw from the Participation Agreement.
- 6) All resolutions and parts of resolutions in conflict with this Resolution shall be and hereby are amended or repealed to the extent of such conflict.

RESOLUTION DECLARED ADOPTED

Clerk _____

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EXHIBIT D

SAMPLE AUTHORIZING RESOLUTION – PUBLIC SCHOOL

WHEREAS, certain school districts, intermediate school districts, and other public agencies including this public school district (Public School District or collectively Public Agencies) desire to enter into or have entered into an interlocal agreement substantially in the form attached hereto as Exhibit A (the Participation Agreement) for the purpose of exercising jointly the power each Public Agency has to invest its surplus funds; and

WHEREAS, this Public School District is a public agency as described under the Participation Agreement and is authorized by Michigan law to invest its funds in certain investments; and

WHEREAS, Act 451 of the Revised School Code Act of 1976, as amended, authorizes public school districts to invest in certain investments and; Act 451 of the Revised School Code Act of 1976 is incorporated within the Michigan CLASS Participation Agreement.

WHEREAS, Act 7 of the Public Acts of the Extra Session of 1967, as amended, authorizes Public Agencies, including public school districts, to contract in the form of an interlocal agreement to provide for the manner of investment of surplus funds or proceeds of grants, gifts, or bequests to the parties to the interlocal agreement under the control of a legal or administrative entity created by that interlocal agreement; and

WHEREAS, this Board deems it advisable for this Public School District to adopt and enter into the Participation Agreement and become a participant for the purpose of the joint investment of this Public School District's money with those of other Public Agencies to enhance the investment earnings accruing to each Public Agency.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS;

- 1) This Board adopts the Participation Agreement substantially in the form of Exhibit A, which is incorporated in this Resolution by reference thereto, and agrees to join with other Public Agencies to become a participant under the terms of the Participation Agreement and to accept additional Public Agencies as new participants without subsequent action.
- 2) This Board agrees to and concurs in the appointment of those Trustees either being appointed, to be appointed, or currently serving as members of the Board of Trustees created under the Participation Agreement and recognizes those Trustees and their successors as the appointees of this Public School District.
- 3) This Board acknowledges and confirms the representation, warranties, and covenants provided in the Participation Agreement to the Investment Advisor and Custodian under the Participation Agreement upon which they may respectively rely.
- 4) This Board hereby authorizes the authorized officer (the Authorized Officer) to take such actions and execute any and all such documents as they may deem necessary and appropriate to effectuate the entry by this Public School District into the Participation Agreement and the adoption thereof by this Public School District.
- 5) This Board understands and agrees that it shall not amend or repeal this Resolution except to the extent necessary to alter the limitations imposed on the Authorized Officer, to change Authorized Officers, or to withdraw from the Participation Agreement.
- 6) All resolutions and parts of resolutions in conflict with this Resolution shall be, and hereby are, amended or repealed to the extent of such conflict.

RESOLUTION DECLARED ADOPTED

Secretary

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SCHEDULE 1

The following are Public Agencies that propose to enter the Participation Agreement as Participants:

EXHIBIT E
INVESTMENT CRITERIA

1. General Objectives

- (a) Legality: invest only in investments legally permissible to all Participants individually.
- (b) Safety: minimize risk by managing portfolio investments so as to preserve principal and maintain a stable asset value.
- (c) Liquidity: manage portfolio investments to ensure that cash will be available as required to finance Participants' operations.
- (d) Yield: maximize current income to the degree consistent with legality, safety and liquidity.

2. Permitted Investments

The Investment Advisor is hereby authorized by the Board to invest the Investment Property in any investment permissible to all Participants individually under the Investment Authority Acts provided that such investment is consistent with the general objectives set forth above and with any specific requirements for a particular investment that may be set forth in the definition of Permitted Investments.

EXHIBIT F

INVESTMENT POLICY

Michigan CLASS Investment Policy

1.0 PURPOSE:

Michigan CLASS is an interlocal investment program created by an interlocal agreement of various Michigan public agencies of government dated as of October 1, 1991, restated and with amendments through November 1, 2018 (the Participation Agreement) for the purpose of jointly investing surplus funds of the participant public agencies of government. Pursuant to the Participation Agreement and as authorized by the Urban Cooperation Act of 1967, 1967(Ex Sess) PA 7, a Board of Trustees was created to hold title to investments on behalf of each Participant. Capitalized terms used in this policy shall have the meaning ascribed to them in the Participation Agreement.

2.0 SCOPE AND OBJECTIVE:

It is the obligation of Michigan CLASS to cause funds of its participants to be invested in a manner which complies with the Investment criteria contained in the Participation Agreement. Those investment criteria apply to all assets considered investment property under the Participation Agreement and specify the objectives of the program related to safety, liquidity, and yield (return on investment).

The investments will be diversified by security type and institution in an effort to minimize risk and exposure. Concentration of investments will depend on market conditions, availability in terms of desired maturities, collateral, creditworthiness, and market yields among other things.

3.0 DELEGATION OF AUTHORITY

The authority of the Board to manage the investment property is derived from the Participation Agreement approved by each Participant pursuant to the Urban Cooperation Act of 1967, 1967(Ex Sess) PA 7. Pursuant to the Participation Agreement and the Investment Advisor Agreement, the Board and the Participants have appointed Public Trust Advisors, LLC as Investment Advisor for the term set forth in an Investment Advisor Agreement between Public Trust Advisors, LLC and the Board and have delegated the authority to manage the investment property in accordance with the terms of the Participation Agreement and the Investment Advisor Agreement.

4.0 AUTHORIZED INSTRUMENTS:

Consistent with the investment criteria contained in the Participation Agreement and attached thereto as Exhibit E, the board and the Investment Advisor are authorized to invest investment property in only the following:

- (a) US Treasury Bonds, Bills, Notes, and Treasury Strips,
- (b) Obligations of an agency or instrumentality of the United States.
- (c) Commercial paper rated at the time of purchase within the highest two classifications established by not less than two standard rating services (i.e., as of September 18, 2009, A-1+ and A-1 by S&P Global Ratings Service, P-1 by Moody's Investors Service, or F1+ and F1 by Fitch, Inc.) and that matures not more than 270 days after the date of purchase.
- (d) Bankers' acceptances issued by FDIC member United States banks.

- (e) Repurchase agreements consisting of instruments listed in a subdivision (a or b) Repurchase agreements shall be 102% collateralized with Public Securities Association (PSA) Master Repurchase agreement on file and or tri-party custody agreement on file.
- (f) Certificates of deposit of a financial institution eligible under law to be a depository of Participant public agencies of government so long as such articles of deposit are secured 102% at the value of each by eligible collateral listed on Schedule I for any amount of principal and accrued interest not insured by an agency of the United States.
- (g) In addition to the investments authorized in subsection (f), certificates of deposit issued in accordance with all of the following conditions:
 - a. The funds are initially invested through a financial institution that is not ineligible to be a depository of surplus funds belonging to the state of Michigan under section 6 of 1855 PA 105, MCL 21.146.
 - b. The financial institution arranges for the investment of the funds in certificates of deposit in 1 or more insured depository institutions, as defined in 12 USC 1813, or 1 or more insured credit unions, as defined in 12 USC 1752, for the account of Michigan CLASS.
 - c. The full amount of the principal and any accrued interest of each certificate of deposit is insured by an agency of the United States.
 - d. The financial institution acts as custodian for Michigan CLASS with respect to each certificate of deposit.
 - e. At the same time that the funds of Michigan CLASS are deposited and the certificate or certificates of deposit are issued, the financial institution receives an amount of deposits from customers of other insured depository institutions or insured credit unions equal to or greater than the amount of the funds initially invested by the Michigan CLASS through the financial institution.
- (h) In addition to the investments authorized in subsection (f), deposit accounts that meet all of the following conditions:
 - a. The funds are initially deposited in a financial institution that is not ineligible to be a depository of surplus funds belonging to the State of Michigan under section 6 of 1855 PA 105, MCL 21.146.
 - b. The financial institution arranges for the deposit of the funds in deposit accounts in 1 or more insured depository institutions, as defined in 12 USC 1813, or 1 or more insured credit unions, as defined in 12 USC 1752, for the account of Michigan CLASS.
 - c. The full amount of the principal and any accrued interest of each deposit account is insured by an agency of the United States.
 - d. The financial institution acts as custodian for Michigan CLASS with respect to each deposit account.
 - e. On the same date that the funds of Michigan CLASS are deposited, the financial institution receives an amount of deposits from customers of other insured depository institutions or insured credit unions equal to or greater than the amount of the funds initially deposited by Michigan CLASS in the financial institution.
- (i) Mutual funds registered under the investment company act of 1940 maintaining a \$1.00 per share net asset value and with authority to purchase investment vehicles that are legal for

direct investment by all participant public agencies whose monies are invested in mutual funds that such participants acknowledge that the funds be placed in a special sub account created pursuant to the Participation Agreement, as amended.

- (j) Any other investment permissible to all Participants individually under Michigan law and authorized by the board.

5.0 SAFEKEEPING AND CUSTODY:

As provided by the Participation Agreement and the Investment Advisor Agreement, all security transactions including collateral for repurchase agreements and financial institution deposits entered into on behalf of Participants may be on a cash or delivery versus payment basis as determined by the Investment Advisor. Pursuant to the Participation Agreement and the Investment Advisor Agreement, the Investment Advisor has appointed a Custodian to receive, hold for reinvestment, and clear all investment funds and investment property, as a fiduciary, in accordance with the Participation Agreement.

6.0 PRUDENCE:

The standard of prudence to be used for managing the investment property is the prudent investor rule applicable to a fiduciary, which states that a prudent investor "shall exercise the judgment and care, under circumstances then prevailing, which men of prudence, discretion, and intelligence exercise in the management of the property of another, not in regard to speculation but in regard to the permanent disposition of funds, considering the probable income as well as the probable safety of their capital."

7.0 ACKNOWLEDGEMENT:

The Investment Advisor shall provide the broker or financial intermediary a copy of the Michigan CLASS Investment Policy and a form on which the broker or financial intermediary must acknowledge receipt of the Investment Policy and agree to comply with the said policy regarding the purchase and sale of securities.

8.0 REPORTS:

In accordance with the Investment Advisor Agreement, the Investment Advisor shall prepare or cause to be prepared a quarterly report and a written annual report including the opinion of an independent public accountant to the Board of Trustees of Michigan CLASS within ninety days after the close of the fiscal year.

9.0 EFFECTIVE DATE:

This policy shall become effective on the day following adoption by the Board of Trustees of the Participation Agreement (Michigan CLASS). Any amendment to this Investment Policy shall become effective thirty days (30 days) after each Participant has received notice of the amendment.

Adopted: December 12, 2008
Last Amended: April 27, 2015

SCHEDULE 1
ELIGIBLE COLLATERAL

1. Assets considered acceptable to the Michigan State Treasurer under Section 3 of the Surplus Funds in Treasury Act, 1855 PA 105 to secure deposits of state surplus funds.
2. Any of the following:
 - a. Securities issued by the Federal home loan mortgage corporation.
 - b. Securities issued by the Federal national mortgage association.
 - c. Securities issued by the government national mortgage association.
3. Other securities considered acceptable to the depositor of public funds and the financial institution.
4. Any other collateral permissible by Michigan law and authorized by the Board except that in no case shall an asset with a rating classification lower than A-1 by S&P Global Ratings Service, P-1 by Moody's Investors Service, or F1 by Fitch, Inc. be accepted as eligible collateral.

EXHIBIT G

ELECTION POLICY

On an annual basis, the Michigan CLASS Board shall determine which of its members' terms are expiring and shall direct the Board's Nominating Committee to conduct the annual election to present the number of prospective Trustees to the number authorized by Section 5.1 of the Michigan CLASS Participation Agreement. The Nominating Committee shall annually prepare and present to the Board for approval an election schedule for the following dates:

- Nominations (date of opening and closing)
- Election (date of opening and closing)

The Nominating Committee shall cause a Notice of Nominations to be prepared and delivered to all Participants upon the opening of the Nominations period as specified in the election schedule. The Notice of Nominations shall also contain a copy of this Election Policy. The Nominating Committee shall review all prospective nominations and shall determine the qualifications of the nominees to assure that each candidate meets all qualifications required by the Michigan CLASS Participation Agreement and is fully aware of the responsibilities and duties of a Board of Trustee member. Nominations may only be made by active Participants in good standing and shall be returned to the Administrator or an office designated by the Nominating Committee. Prospective nominations must be submitted on the official nomination form that shall be approved by the Nominating Committee. All prospective nominations must be received by the Notice of Nominations closing date as specified in the election schedule. The Nominating Committee shall take whatever steps it deems necessary or appropriate to ensure that each of the following participant categories will be properly represented in the election including counties, cities/villages, townships, school districts, and other public agencies.

The Nominating Committee shall cause ballots to be prepared and to be made accessible to each eligible Participant on the election opening date as specified in the election schedule. Candidate ballot position shall be randomly determined.

The ballot shall include:

- a. Appropriate instructions with details regarding the number of candidates to be elected from each category of public agency.
- b. A biographical sketch of each candidate not to exceed 500 words.
- c. The entity the candidate represents and their corresponding public agency category.

All ballots counted shall be cast by the election closing date, as specified in the election schedule.

Following the completion of the election process, the Nominating Committee shall review the results of the Board election to ensure a fair and accurate vote and to resolve any issues relating to ties. If there are more candidates than available positions on the Board, those candidates receiving the highest number of votes will be declared elected except when such would result in the lack of a category representative required by Section 5.1 of the Participation Agreement. If the election outcome would result in any category not being represented by a Trustee, the candidate from each unrepresented category receiving the highest number of votes among the nominees from within each unrepresented category, if any, will be deemed elected regardless of the number of votes cast for any other candidate. The balance of the open positions, if any, will be filled by those candidates receiving the highest number of votes up to the maximum number of members per category according to 5.1(b) regardless of affiliation.

` In the event of a tie, a majority vote of the Board shall serve as the tie-breaker. Should an active Trustee be a part of the tie, they must abstain from such vote.

At the first regularly scheduled Board meeting following the election, the Board shall review the election results and shall declare the appropriate candidates elected. If there remains any unrepresented category following any election, the Board shall appoint a representative for that category from among the Participants in the unrepresented category. The Board shall determine any challenge or other matter relating to the conduct of the election and the Board's decision shall be final.

Approved March 23, 2018

EXHIBIT H

CUSTODIAN INSURANCE PROVISIONS

The Custodian will maintain insurance coverage of the types and amounts reasonably appropriate based on the investment property value of Michigan CLASS, as agreed to by the Board, which shall be no less than the following:

Financial Institutions Bond: \$100,000,000 per occurrence and in the aggregate

Professional Liability: \$100,000,000 per occurrence and in the aggregate

Approved June 22, 2018

CENTREVILLE PUBLIC SCHOOLS

AUTHORIZING RESOLUTION

WHEREAS, Centreville Public Schools (the “District”) desires to enter into or have entered into an interlocal agreement substantially in the form attached hereto as Exhibit A (the “Participation Agreement”) for the purpose of exercising jointly the power the District has to invest its surplus funds with Michigan CLASS; and

WHEREAS, the District is a public agency under the Participation Agreement and is authorized by Michigan law to invest its funds in certain investments (the “Permitted Investments”); and

WHEREAS, Act 7 of the Public Acts of the Extra Session of 1967, as amended, (the Urban Cooperation Act of 1967) authorizes the District to contract in the form of an interlocal agreement to provide for the manner of investment of surplus funds or proceeds of grants, gifts, or bequests to the parties to the interlocal agreement under the control of a legal or administrative entity created by that interlocal agreement.

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS;

1. The District’s Board of Education (the “Board”) adopts the Participation Agreement substantially in the form of Exhibit A which is incorporated in the Resolution by reference thereto and agrees to join with other Public Agencies to become a Participant under the terms of the Participation Agreement and to accept additional Public Agencies as new Participants without subsequent action.
2. The Board agrees to and concurs in the appointment of those Trustees either being appointed, to be appointed or currently serving as members of the Board of Trustees created under the Participation Agreement and recognizes those Trustees and their successors as the appointees of the District.
3. The Board acknowledges and confirms the representation, warranties and covenants provided in the Participation Agreement to the Investment Advisor and Custodian under Participation Agreement, upon which they may respectively rely.
4. The Board hereby authorizes the District’s Superintendent or the Superintendent’s designee

(the "Authorized Officer"), to take the following actions with regards to the participation of the District in the Participation Agreement:

- a. Deliver a certified copy of this Resolution to Investment Advisor under the Participation Agreement.
 - b. Execute and deliver all notices, directions and instructions required or permitted by the Participation Agreement from the District or Participant.
 - c. Make contributions to the Investment Property as provided in the Participation Agreement and select all or part of the Surplus Funds (as defined in the Participation Agreement) to be contributed to the Investment Property.
 - d. Consent to an amendment to the Participation Agreement on behalf of the District if such amendment is not materially adverse to the interest of the District, is necessary to conform to the Participation agreement with law, or is a technical change necessary to facilitate the intent of the Participation Agreement.
5. The Participant understands and agrees that it shall not amend or repeal this Resolution except to the extent necessary to alter the limitations imposed on the Authorized Officer, to change Authorized Officers, or to withdraw from the Participation Agreement.
6. All resolutions and parts of resolutions in conflict with this Resolution shall be, and hereby are, amended or repealed to the extent of such conflict.

RESOLUTION DECLARED ADOPTED

Board of Education Secretary

Date

STATE AID OPERATING NOTES RESOLUTION

Centreville Public Schools, St. Joseph County, Michigan (the "Issuer")

A regular meeting of the board of education of the Issuer (the "Board") was held:

in the _____, within the boundaries of the District,

electronically pursuant to Executive Order through _____ with identification number _____

on the 13th day of July, 2020, at ____ o'clock in the __.m.

The meeting was called to order by _____, President.

Present: Members

Absent: Members

The following preamble and resolution were offered by Member _____ and supported by Member _____:

WHEREAS:

1. Under the terms of Section 1225 of Act 451, Public Acts of Michigan, 1976, as amended ("Act 451"), a school district is authorized, either by achieving qualified status as described in Section 303(2) of Act 34, Public Acts of Michigan, 2001, as amended, or upon receiving prior approval of the authorized representative of the Department of Treasury, to borrow money for school operations and issue its notes therefor, pledging for the payment thereof monies to be received by it from the state school aid fund, which notes shall be the full faith and credit obligation of the Issuer; and

2. The estimated amount of such state aid appropriations allocated, or to be allocated, to this Issuer is \$ _____ for fiscal year 2020-2021, of which amount the sum of \$ _____ has been heretofore distributed and received, leaving a balance of \$ _____ as the estimated amount remaining to be distributed to the Issuer pursuant to Act 451; and

3. This Issuer has immediate need to borrow the sum of not to exceed Nine Hundred Fifty Thousand Dollars (\$950,000) to pay current operating expenses for fiscal year 2020-2021; and

4. The principal amount of the notes payable from the undistributed balance of the appropriations allocated to this Issuer for said fiscal year which have heretofore been issued and are now outstanding is \$ _____; and

5. Five percent (5%) of estimated fiscal year 2019-2020 operating expense is \$ _____; and



6. The process of soliciting bids by publishing a notice of sale in a publication as specified in Section 309(2) of Act 34, Public Acts of Michigan, 2001, as amended, is prohibitively more expensive than negotiating the sale of the Notes (defined below) to a bank or financial institution or obtaining bids through the distribution of a solicitation for bids.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. This Issuer shall borrow the sum of not to exceed Nine Hundred Fifty Thousand Dollars (\$950,000) or such lesser amount as the Department of Treasury may approve or as reduced by a member of either the administrative staff or the Board of the Issuer, and shall issue its note or notes (the “Notes”) therefor. The Issuer hereby appropriates a sufficient amount of state aid to repay the principal of and interest on the Notes. In addition, the full faith and credit of the Issuer is hereby irrevocably pledged for payment of the principal and interest on the Notes, and in case of insufficiency of state aid, the Issuer shall pay the Notes from any funds legally available therefor, and, if necessary, levy taxes on all taxable property in the Issuer for the payment thereof, subject to applicable constitutional and statutory tax rate limitations, all pursuant to Act 451. The pledge of full faith and credit is subordinate to any encumbrances or tax levies pledged or to be pledged for the payment of tax anticipation notes issued or to be issued by the Issuer pursuant to Act 34, Public Acts of Michigan, 2001, as amended.

It is hereby declared that said borrowing is necessary for the purpose of securing funds for school operations and it is agreed with the purchaser of said Notes that the proceeds thereof will be used exclusively for that purpose.

2. Based upon expense considerations associated with publishing a notice of sale, as specified in Section 309(2) of Act 34, Public Acts of Michigan, 2001, as amended, the Board authorizes the negotiated sale of the Notes to a bank or financial institution or the distribution of a solicitation for bids, without publication, to obtain bids under the terms of Paragraph 10 of this resolution.

3. Said Notes shall be dated as of August 21, 2020, or the date of delivery, shall bear interest from the date thereof until paid at a rate not exceeding four percent (4%) per annum on the balance from time to time remaining unpaid, shall be in such denominations as the purchaser shall specify, shall be payable to the Registered Owner, in lawful money of the United States of America, at such bank or trust company in the State of Michigan as shall be designated by the original purchaser of the Notes, which paying agent qualifies as such under the statutes of the State of Michigan or of the Federal Government, and shall be due and payable on August 20, 2021. If more than one note is issued, the Notes shall be numbered serially from 1 upwards. Such Notes may be designated, at the option of the purchaser thereof, as a “State Aid Note” or “State Aid Notes”.

4. The form of the Notes shall be in substantially the form set forth and attached hereto as Exhibit A.

5. Once the Issuer has either achieved qualified status under Act 34, Public Acts of Michigan, 2001, as amended, or received prior approval for the issuance of the Notes from the authorized representative of the Department of Treasury, and based upon the determination of Paragraph 2 of this resolution, a member of either the administrative staff or the Board of the

Issuer is authorized to arrange for the sale of such Notes without the taking of competitive bids thereon, provided that when bids, competitive or otherwise, are solicited and more than one bid received, such Notes shall be awarded to the lowest responsible bidder. The Notes shall be executed by the President and Secretary of the Board. In the absence of the President, the Superintendent may sign in the place of the President, and in the absence of the Secretary, the Treasurer of the Board may sign in place of the Secretary.

6. The form of solicitation for bids shall be in substantially the form set forth and attached hereto as Exhibit B.

7. If the Issuer has not achieved qualified status under Act 34, Public Acts of Michigan, 2001, as amended, a member of either the administrative staff or the Board of the Issuer is hereby authorized and directed to file a certified copy of this resolution with the authorized representative of the Department of Treasury for and on behalf of the Issuer and an application for an order approving such borrowing and issuance of said Notes, if applicable, and to pay any applicable fee therefor.

8. The Board covenants to comply with existing provisions of the Internal Revenue Code of 1986, as amended (the "Code"), necessary to maintain the exemption of interest on the Notes from federal income taxation.

9. The Issuer hereby designates the Notes of this issue as "qualified tax-exempt obligations" for purposes of deduction of interest expense by financial institutions under the provisions of the Code. In making said designation, the Board determines that the reasonably anticipated amount of tax-exempt obligations which will be issued by the Issuer or entities which issue obligations on behalf of the Issuer during calendar year 2020 will not exceed \$10,000,000, excluding only those tax-exempt obligations as permitted by Section 265(b)(3)(C)(ii) of the Code.

10. A member of either the administrative staff or the Board of the Issuer is further authorized to approve the specific interest rate to be borne by the Notes, not exceeding the maximum rate authorized herein, the purchase price of the Notes, and other terms and conditions relating to the Notes and the sale thereof. A member of either the administrative staff or the Board of the Issuer is directed to execute a certificate accepting the interest rate and purchase price of the Notes on behalf of the Issuer.

11. Within fifteen (15) business days after issuance of the Notes, the Board hereby authorizes and directs the Superintendent to cause to be filed with the Department of Treasury any and all documentation required subsequent to the issuance of the Notes, along with any statutorily required fee.

12. The President, Vice President, Secretary, Treasurer, Superintendent and the individual acting in the capacity of the school business official are each further authorized to execute any documents or certificates necessary to complete the transaction. Any of those officers may designate, in writing, an individual to act in their place with respect to the powers conveyed in this paragraph.

13. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same are hereby rescinded.

Ayes: Members

Nays: Members

Resolution declared adopted.

Secretary, Board of Education

The undersigned duly qualified and acting Secretary of the Board of Education of Centreville Public Schools, St. Joseph County, Michigan, hereby certifies that the foregoing constitutes a true and complete copy of a resolution adopted by the Board at a regular meeting held on July 13, 2020, the original of which is part of the Board's minutes. The undersigned further certifies that notice of the meeting was given to the public pursuant to the provisions of the "Open Meetings Act" (Act 267, Public Acts of Michigan, 1976, as amended).

Secretary, Board of Education

RJN/jmw

EXHIBIT A

**UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY OF ST. JOSEPH
CENTREVILLE PUBLIC SCHOOLS
STATE AID NOTE**

Rate

Maturity Date

Date of Original Issue
August 21, 2020

**REGISTERED OWNER:
PRINCIPAL AMOUNT:**

Centreville Public Schools, County of St. Joseph, State of Michigan (the “Issuer”), for value received, hereby promises to pay to the Registered Owner specified above, or registered assigns, the Principal Amount specified above on the Maturity Date specified above, with interest thereon from the date hereof until paid at the Rate specified above based on a 360-day year, 30-day month, on presentation and surrender of this note (the “Note”) at _____, Michigan (the “Paying Agent”).

This Note is not subject to redemption prior to maturity.

This Note is issued under the provisions of Section 1225 of Act 451, Public Acts of Michigan, 1976, as amended, and Act 34, Public Acts of Michigan, 2001, as amended, for the purpose of providing money for school operations for the 2020-2021 fiscal year. The Issuer has pledged for the payment of this Note monies to be received by it from state school aid. As additional security the Issuer has pledged the full faith, credit and resources of the Issuer and, in the event of the unavailability or insufficiency of state school aid for any reason, this Note is payable from tax levies within the Issuer's constitutional and statutory limitations or from unencumbered funds of the Issuer. The pledge of the full faith, credit and resources is subordinate to any encumbrances of tax levies pledged for the payment of tax anticipation notes issued or to be issued by the Issuer pursuant to Act 34, Public Acts of Michigan, 2001, as amended.

The Issuer has designated this Note as a “Qualified Tax-Exempt Obligation” for the purpose of deduction of interest expense by financial institutions under the provisions of the Internal Revenue Code of 1986, as amended.

It is hereby certified and recited that all acts, conditions and things required by law, precedent to and in the issuance of this Note, have been done, exist and have happened in regular and due time and form as required by law, and that the total indebtedness of the Issuer, including this Note, does not exceed any constitutional or statutory limitation.

IN WITNESS WHEREOF, Centreville Public Schools, County of St. Joseph, State of Michigan, by its Board of Education, has caused this Note to be signed in the name of the Issuer by its President and Secretary, as of August 21, 2020.

Centreville Public Schools
County of St. Joseph
State of Michigan

By Form Only - Not for Execution
President

And Form Only - Not for Execution
Secretary

EXHIBIT B

SOLICITATION FOR BIDS

**CENTREVILLE PUBLIC SCHOOLS
COUNTY OF ST. JOSEPH
STATE OF MICHIGAN
\$950,000
STATE AID NOTES**

Unconditional and firm bids for the purchase of not to exceed Nine Hundred Fifty Thousand Dollars (\$950,000) of State Aid Notes (the “Note” or “Notes”) will be received by Centreville Public Schools, St. Joseph County, Michigan (the “Issuer”), at the administrative offices of the Issuer, 190 Hogan Street, Centreville, Michigan 49032-0158, on the 29th day of July, 2020, until 11:00 o’clock in the a.m., prevailing Eastern Time, at which time and place said bids will be publicly opened and read. Award of Notes will be made on behalf of the Issuer by an authorized officer of the Issuer on that date.

FAXED BIDS: Bidders may submit signed bids via facsimile transmission to the Issuer at (269) 467-5214 provided that the faxed bids are received prior to the time and date fixed for receipt of bids. Bidders submitting faxed bids bear the full risk of failed or untimely transmission of their bids. Bidders are encouraged to confirm the timely receipt of their full and complete bids by telephoning the Issuer at (269) 467-5220.

NOTE DETAILS; INTEREST RATE; PAYING AGENT; AND DENOMINATION: The Notes will be dated August 21, 2020, or date of delivery, due on August 20, 2021, and will bear interest at a rate not exceeding four percent (4%) per annum. Both principal and interest will be payable at a bank or trust company located in the State of Michigan; New York, New York; or Chicago, Illinois, to be designated by the original purchaser of the Notes, which paying agent qualifies as such under the statutes of the state in which it is located or of the United States, with paying agent fees, if any, to be paid by the purchaser of the Notes. Denomination of the Notes to be at the option of the purchaser. If more than one Note is issued, the Notes shall be numbered serially from one upwards.

PRIOR REDEMPTION: The Notes are not subject to redemption prior to maturity.

AWARD OF NOTES: For the purpose of awarding the sale of the Notes, the interest cost of each unconditional and firm bid will be computed on a 360-day year, 30-day month, by determining, at the rate specified therein, the total dollar value of all interest on the Notes from August 21, 2020, to maturity and deducting therefrom any premium. The Notes will be awarded to the bidder whose unconditional and firm bid on the above computation produces the lowest dollar interest cost to the Issuer. No proposal for the purchase of less than all the Notes or at a price less than their par value will be considered. Any and all fees or charges of the bidder must be incorporated into the rate.

SECURITY: The Notes are issued under the provisions of Section 1225 of Act 451, Public Acts of Michigan, 1976, as amended, and Act 34, Public Acts of Michigan, 2001, as amended, for the purpose of providing money for school operations for the 2020-2021 fiscal

year. The Issuer has pledged for the payment of the Notes, monies to be received by it from state school aid.

As additional security the Issuer has pledged the full faith, credit and resources of the Issuer and, in the event of the unavailability or insufficiency of state school aid for any reason, the Notes are payable from tax levies within its constitutional and statutory limitations or from unencumbered funds of the Issuer. The pledge of full faith and credit is subordinate to any encumbrances or tax levies pledged or to be pledged for the payment of tax anticipation notes issued or to be issued by the Issuer pursuant to Act 34, Public Acts of Michigan, 2001, as amended.

LEGAL OPINION: Bids shall be conditioned upon the unqualified opinion of Thrun Law Firm, P.C., attorneys of East Lansing, Michigan, which opinion will be furnished without expense to the purchaser prior to the delivery thereof, approving the legality of the Notes.

TAX MATTERS: In the opinion of note counsel, assuming continued compliance by the Issuer with certain requirements of the Internal Revenue Code of 1986, as amended (the “Code”), interest on the Notes is excluded from gross income for federal income tax purposes, as described in the opinion, and the Notes and interest thereon are excluded from taxable income for State of Michigan income tax purposes. Further, the Notes and the interest thereon are subject to inheritance and estate taxes and taxes on gains realized from the sale, payment or other disposition thereof. The Issuer has designated the Notes as “**QUALIFIED TAX-EXEMPT OBLIGATIONS**” within the meaning of the Code and has covenanted to comply with those requirements of the Code necessary to continue the exclusion of interest on the Notes from gross income for federal income tax purposes.

CERTIFICATE REGARDING “ISSUE PRICE”: The successful bidder will be required to furnish, prior to the delivery of the Notes, a certificate in a form acceptable to note counsel as to the “issue price” of the Notes within the meaning of Section 1273 of the Internal Revenue Code of 1986, as amended. By submitting a bid, the bidder represents to the Issuer that it intends to hold the Notes for its own account with no present intention to reoffer the Notes unless the bidder has notified Note counsel, in writing, at least 72 hours before the bid deadline that the bidder intends to reoffer the Notes.

CLOSING DOCUMENTS: Drafts of all closing documents, including the form of Note and note counsel's legal opinion, may be requested from Thrun Law Firm, P.C. Final closing documents will be in substantially the same form as the drafts provided. Closing documents will not be modified at the request of a bidder, regardless of whether the bidder’s proposal is accepted.

DELIVERY OF NOTES: The Issuer shall furnish Notes ready for execution at its expense. Notes will be delivered without expense to the purchaser at a place located in the STATE OF MICHIGAN, to be mutually agreed upon between the purchaser and the Issuer. Delivery can also be made in Chicago, Illinois or New York, New York, but at the EXPENSE of the PURCHASER. The usual closing documents, including a certificate that no litigation is pending affecting the issuance of the Notes, will be delivered at the time of the delivery of the Notes. Accrued interest to the date of delivery of the Notes, if any, shall be paid by the purchaser at the time of delivery.

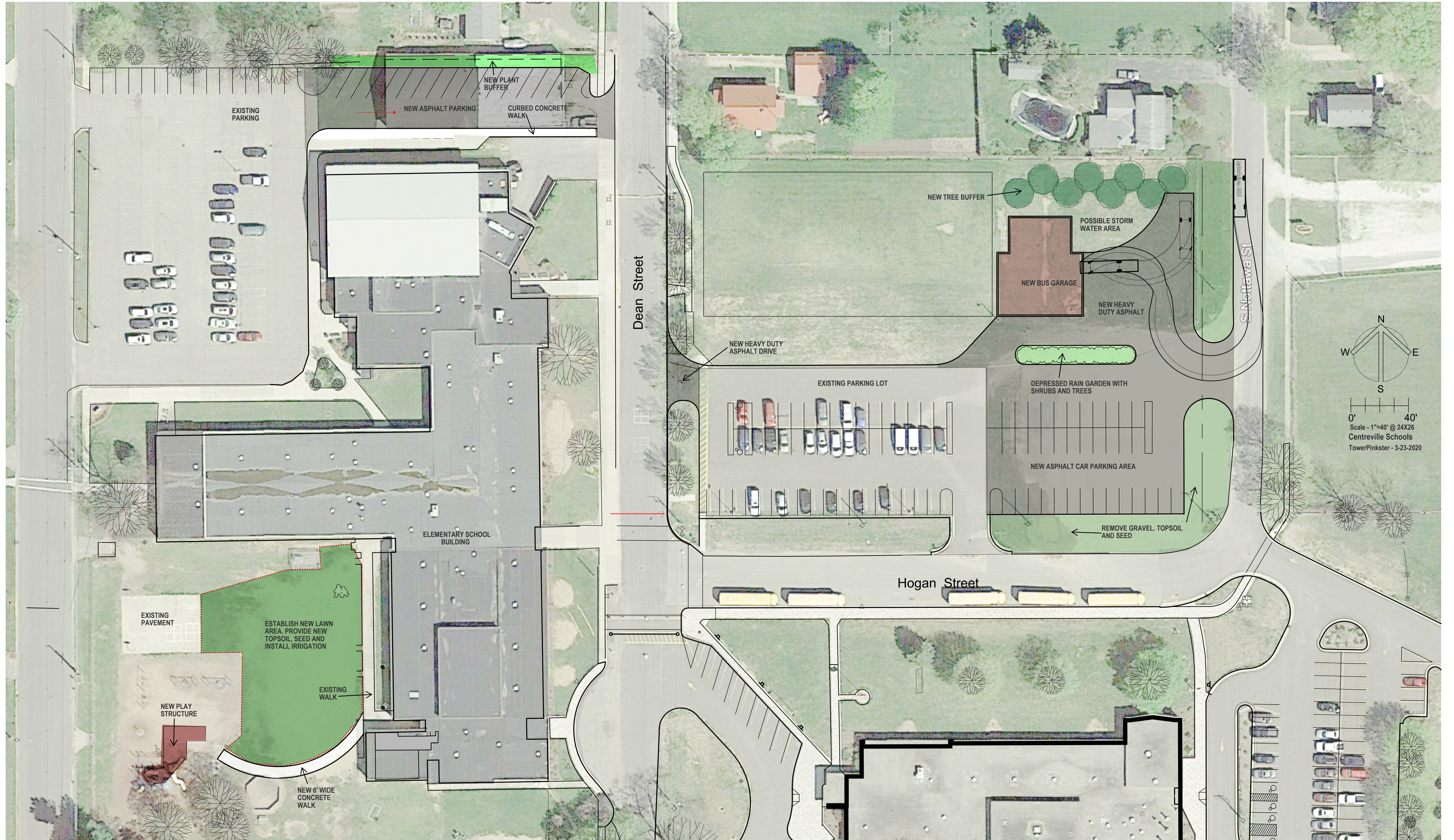
Payment for the Notes shall be in such manner as to assure receipt of funds by the Issuer on the day of delivery of the Notes.

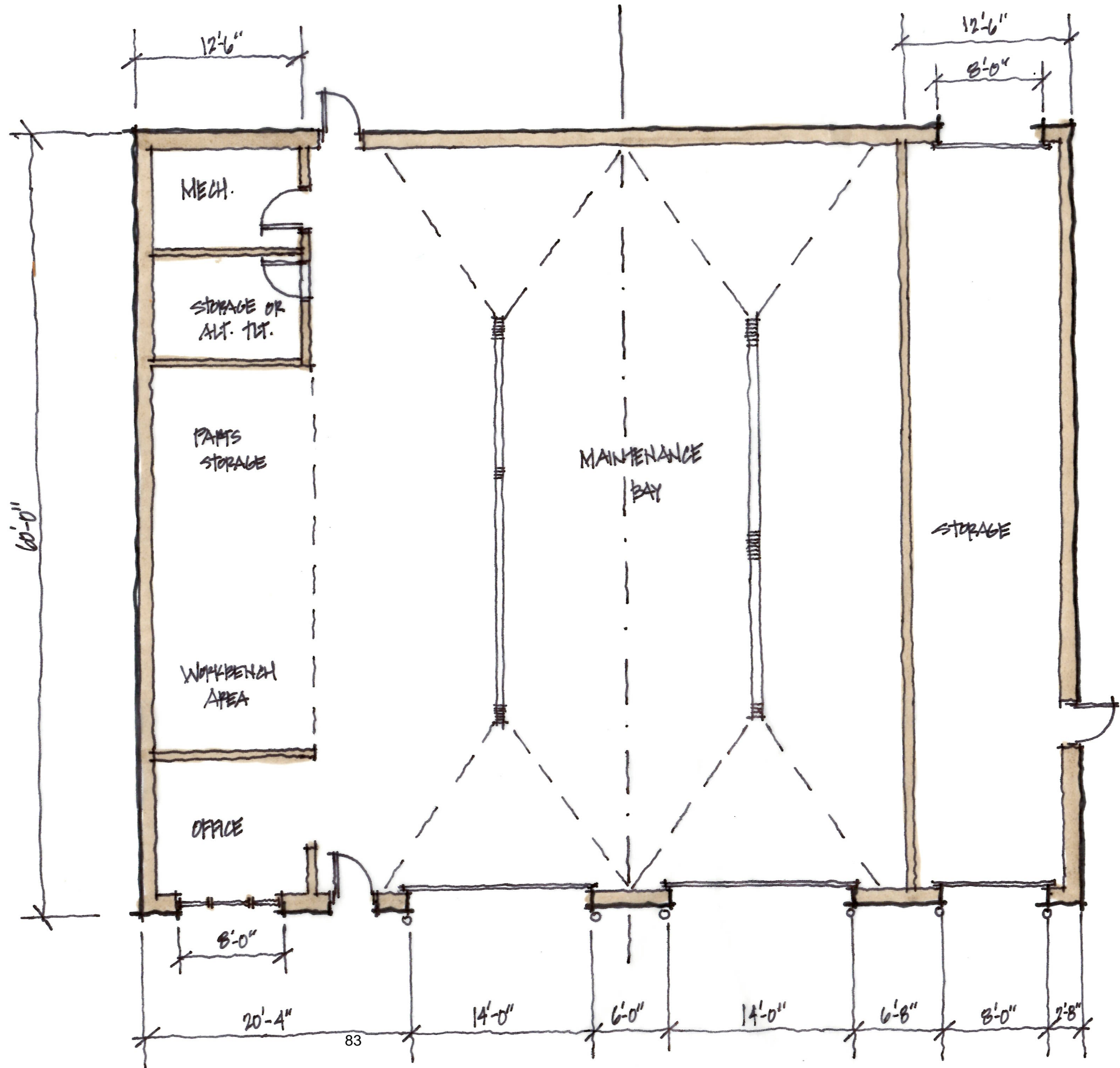
BIDDER CERTIFICATION - NOT "IRAN-LINKED BUSINESS": By submitting a bid, the bidder shall be deemed to have certified that it is not an "Iran-Linked Business" as defined in Act 517, Public Acts of Michigan, 2012; MCL 129.311, et seq.

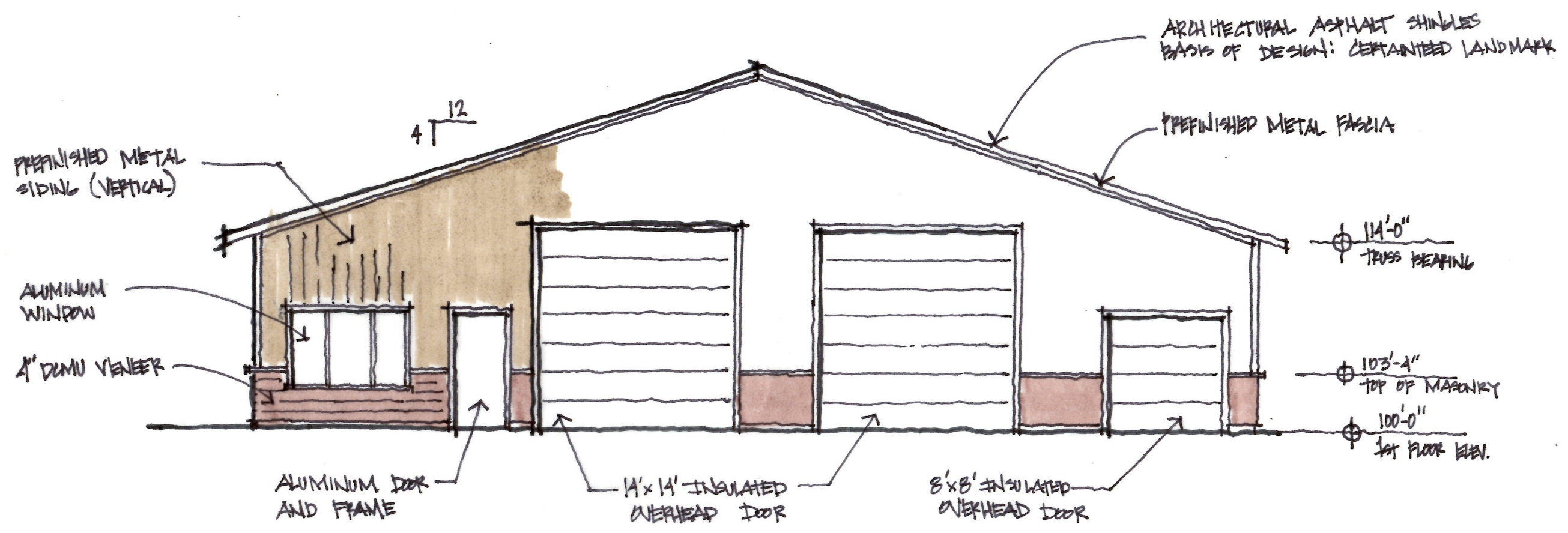
THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

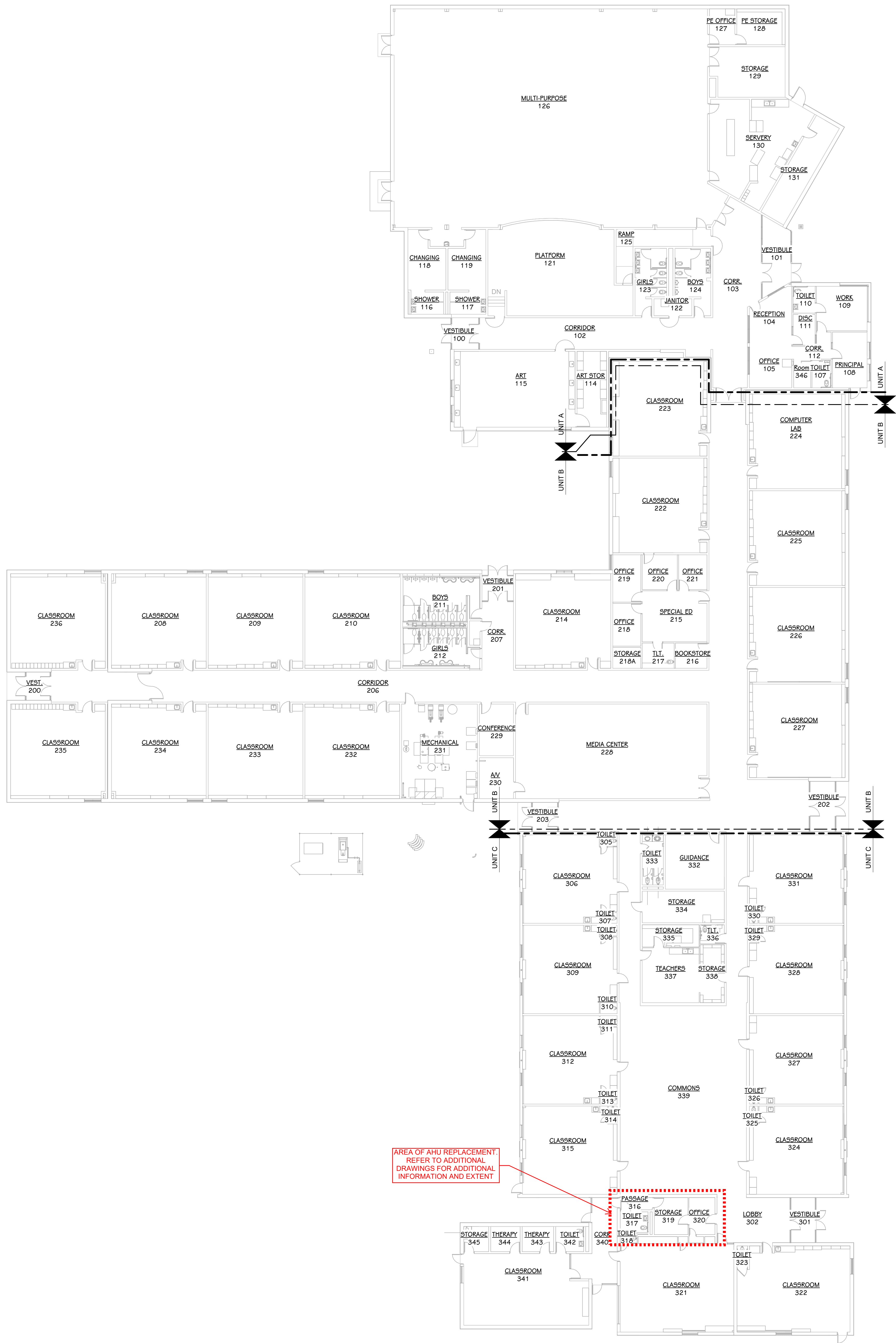
The bids should be plainly marked "Proposal for Centreville Public Schools State Aid Notes".

Form Only - Not for Execution
Superintendent
Centreville Public Schools









AREA OF AHU REPLACEMENT
REFER TO ADDITIONAL
DRAWINGS FOR ADDITIONAL
INFORMATION AND EXTENT

FIRST FLOOR PLAN
1/16" = 1'-0"

SHEET TITLE
OVERALL FLOOR PLAN

OWNER
Centreville Public Schools

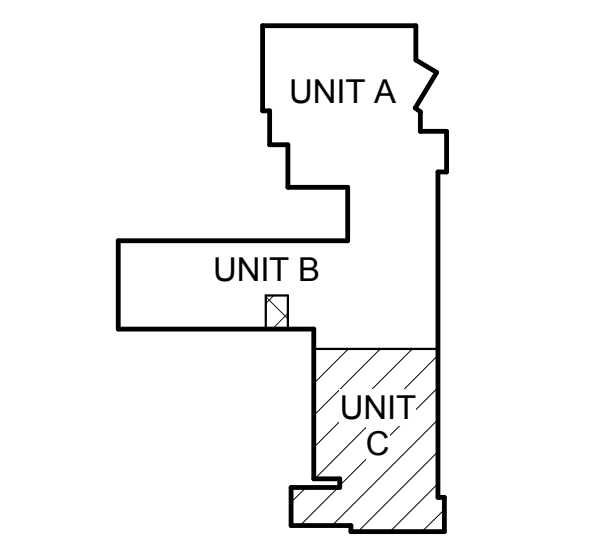
PROJECT TITLE
CENTREVILLE ELEMENTARY SCHOOL
IMPROVEMENTS

ISSUED FOR DATE

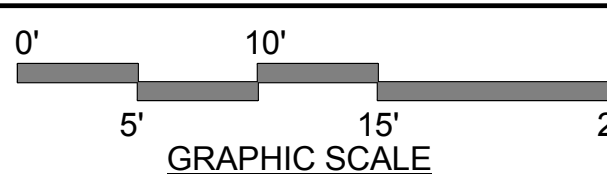
SHEET NUMBER
A 100
16-166.30

DATE
APRIL 10, 2020

Centreville, Michigan



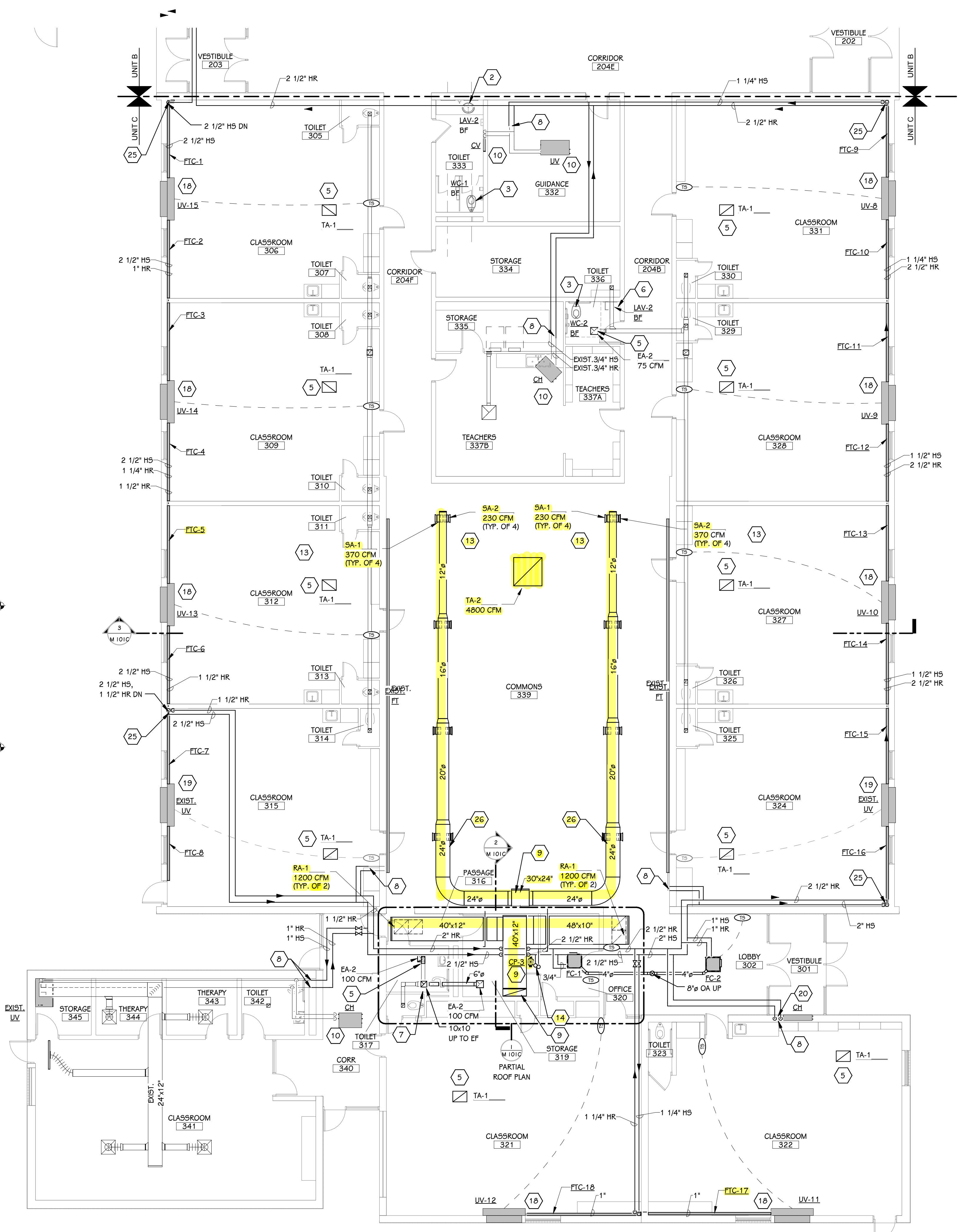
KEY PLAN
SCALE: NO SCALE



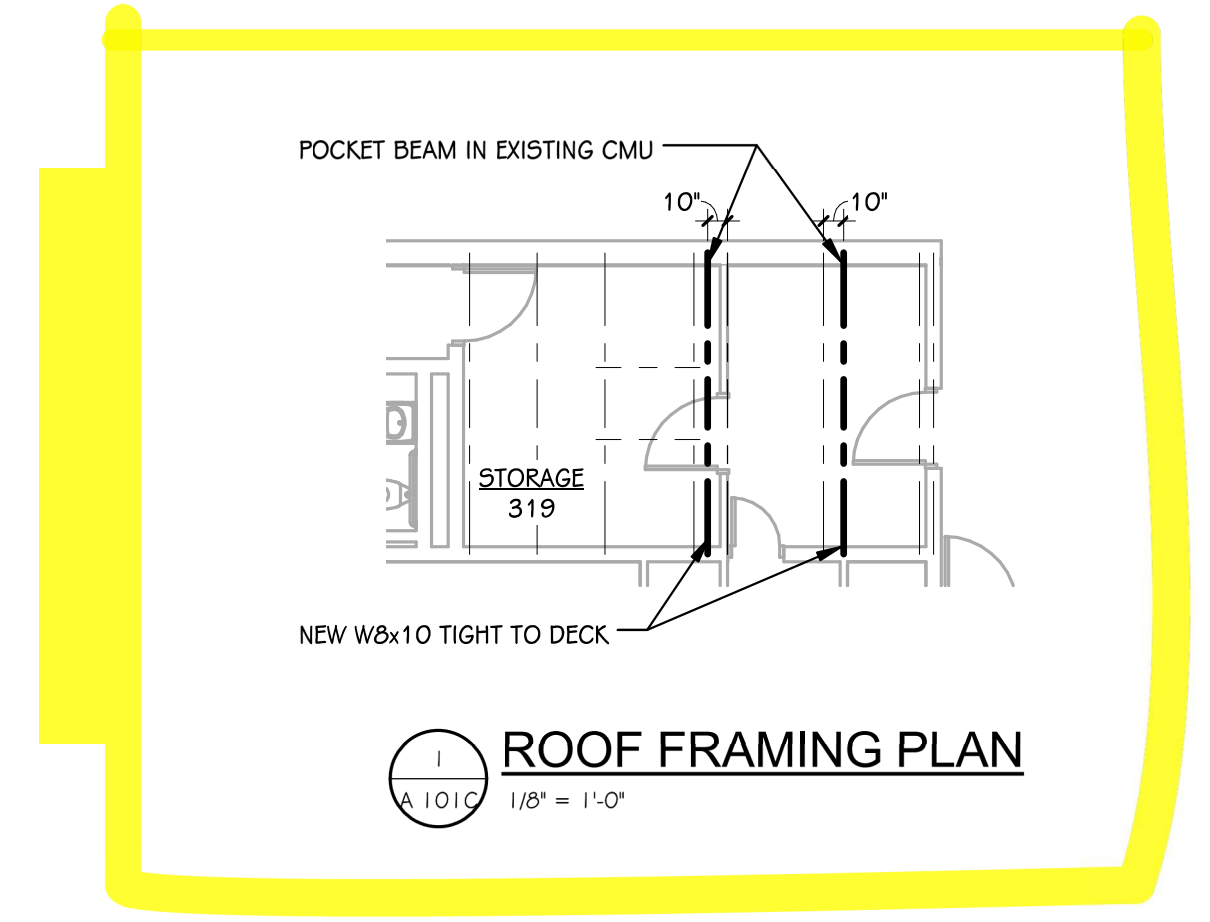
- GENERAL MECHANICAL NOTES**
- 1 DETAILS SHOWN ILLUSTRATE DESIGN INTENT, NOT ALL POSSIBLE CONDITIONS. DRAWINGS ARE NOT TO BE CONSIDERED FABRICATION DRAWINGS.
 - 2 IF THE CONTRACTOR ELECTS TO PROVIDE EQUIPMENT OTHER THAN BASIS OF DESIGN, THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE LAYOUT AND CLEARANCE REQUIREMENTS IN ALL SPACES CONTAINING EQUIPMENT AND PROVIDE EQUIPMENT MEETING THE SPECIFICATIONS AND ACHIEVING CODE REQUIRED CLEARANCES WITHIN THE SPACE PROVIDED.
 - 3 COORDINATE ALL NEW CONSTRUCTION WORK OR ACTIVITY WITH THAT WHICH IS REQUIRED BY OTHER TRADES OR INSTALLERS IN ORDER TO PROVIDE A COMPLETE SYSTEM INCLUDING ALL NECESSARY COMPONENTS, FITTINGS, AND OFFSETS.
 - 4 INSTALLER SHALL VERIFY ALL EXISTING JOBSITE CONDITIONS AND DIMENSIONS AND BE RESPONSIBLE FOR THE SAME. NOTIFY THE ENGINEER OF DISCREPANCIES PRIOR TO COMMENCING WORK.
 - 5 FIRE SEAL ALL PENETRATIONS, SUCH AS PIPES, DUCTS, CONDUIT, ETC. THROUGH FIRE AND/OR SMOKE RATED ASSEMBLIES.
 - 6 MECHANICAL INSTALLER IS RESPONSIBLE FOR PATCHING OF WALLS, CEILINGS, AND FLOORS WHERE FIXTURES, MECHANICAL EQUIPMENT, SHEET METAL, OR PIPING HAS BEEN REMOVED, RELOCATED, OR INSTALLED.
 - 7 ALL PIPING SHALL AVOID LOCATIONS DIRECTLY ABOVE ALL ELECTRICAL EQUIPMENT. COORDINATE WITH ELECTRICAL.
 - 8 UNLESS SPECIFICALLY NOTED AS NON-ASBESTOS CONTAINING MATERIAL, ALL THERMAL SYSTEMS SHALL BE ASSUMED TO CONTAIN ASBESTOS. OWNER SHALL ABATE ALL ASBESTOS CONTAINING MATERIAL IDENTIFIED BY THE INSTALLER TO BE REMOVED.
 - 9 THE OWNER SHALL BE RESPONSIBLE FOR RELOCATING ALL MISCELLANEOUS FURNITURE AND EQUIPMENT ITEMS (NOT PHYSICALLY ATTACHED TO THE BUILDING) AWAY FROM THE CONSTRUCTION SITE.

ALL AREAS HIGHLIGHTED IN YELLOW ARE PART OF THE AHU REPLACEMENT EXTENT.

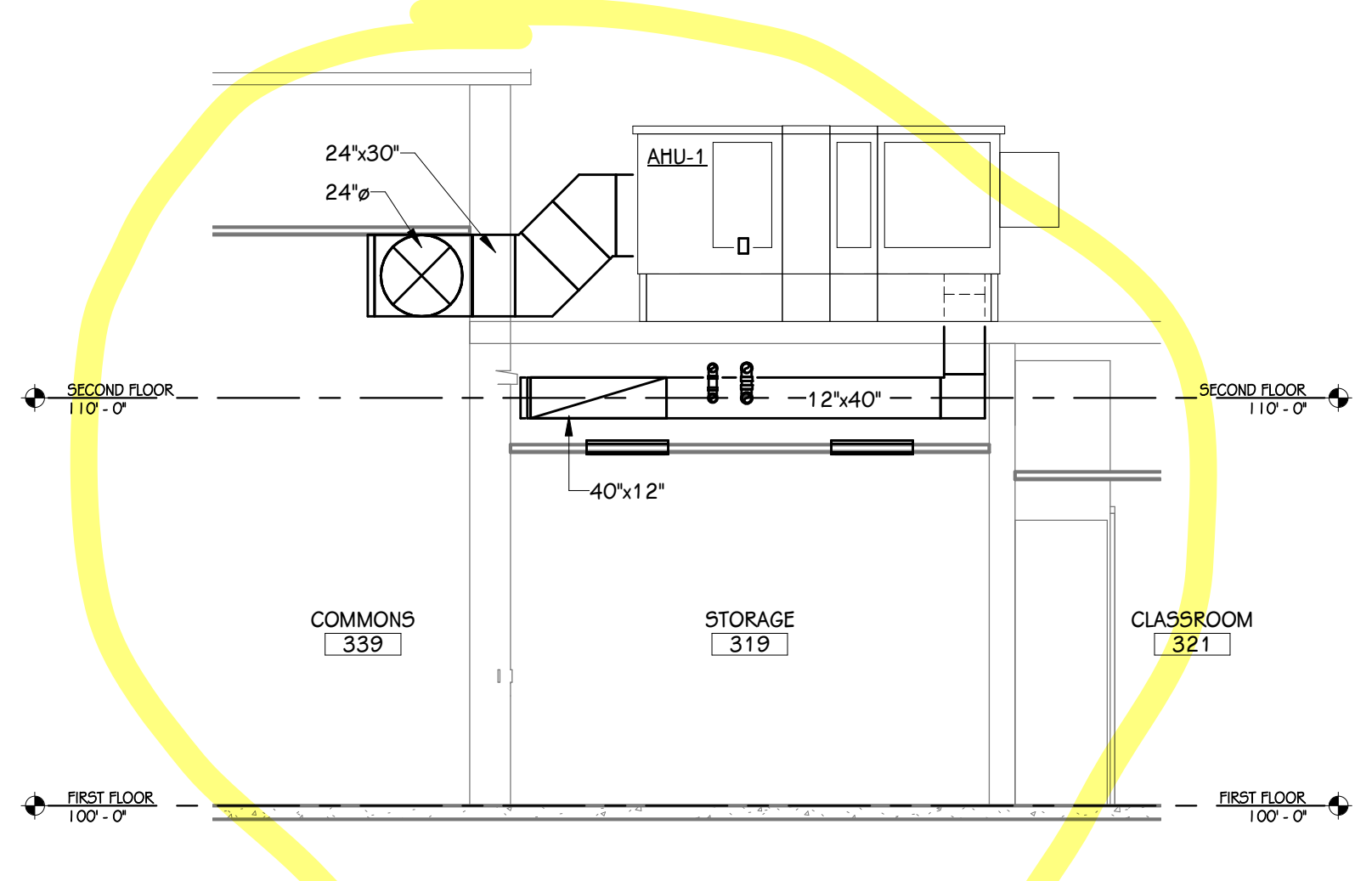
- MECHANICAL KEYED NOTES**
- 1 CONNECT TO EXISTING HS AND HR PIPING AND PROVIDE NEW CONTROL WITH ASSOCIATED ACCESSORIES AND NEW LOUVER TO MATCH EXISTING OPENING. FALSE BACK TO PROVIDE TRANSITION TO NEW UNIT VENT, AND END PANELS TO FILL IN FOOTPRINT OF EXISTING UNIT VENT. EXISTING UNIT VENTILATOR IS 8 1/2"x21 1/2". VERIFY IN FIELD.
 - 2 CONNECT TO EXISTING HW, CW, AND SANITARY PIPING.
 - 3 CONNECT TO EXISTING CW AND SANITARY PIPING.
 - 4 CONNECT TO EXISTING CW. CUT AND PATCH FLOORWALL TO MATCH ADJACENT CONSTRUCTION.
 - 5 CONNECT TO EXISTING DUCTWORK.
 - 6 CONNECT TO EXISTING CW AND SANITARY PIPING. ROUTE HW FROM EXISTING LAVATORY LOCATION TO NEW LAVATORY. CUT AND PATCH WALL TO MATCH ADJACENT CONSTRUCTION.
 - 7 RELOCATED EXISTING EXHAUST FAN AND CONTROLS. PROVIDE DUCTWORK AND CONTROLS. CONNECT TO EXISTING DUCTWORK.
 - 8 CONNECT TO EXISTING PIPING.
 - 9 PROVIDE DUCT LINER.
 - 10 BALANCE TO GPM RECORDED PRIOR TO DEMOLITION.
 - 11 1 1/4" GAS TO EMERGENCY GENERATOR. REFER TO GENERATOR FUEL PIPING DETAIL ON SHEET M501.
 - 12 3" CW TO WATER SOFTENER, 3" SCW FROM WATER SOFTENER. REFER TO WATER SOFTENER DETAIL ON SHEET M501.
 - 13 REFER TO DUCT MOUNTED DIFFUSER DETAIL ON SHEET M501.
 - 14 1 1/4" HS & HR TO AHU-1. REFER TO AHU HEATING COIL PIPING DETAIL ON SHEET M501.
 - 15 6" COMBUSTION AIR AND 6" VENT FROM BOILER UP THRU ROOF. TERMINATE ABOVE ROOF PER BOILER MANUFACTURER'S RECOMMENDATIONS.
 - 16 1" CW TO HEATING WATER MAKE-UP. REFER TO HEATING WATER PIPING SCHEMATIC ON SHEET M501 FOR CONTINUATION.
 - 17 REFER TO HEATING WATER PIPING SCHEMATIC ON SHEET M501.
 - 18 PROVIDE NEW LOUVER TO MATCH EXISTING OPENING, FALSE BACK TO PROVIDE TRANSITION TO NEW UNIT VENT, AND END PANELS TO FILL IN FOOTPRINT OF EXISTING UNIT VENT. EXIST. U.V. IS 8 1/2"x16 1/2". VERIFY IN FIELD.
 - 19 PROVIDE FALSE BACK WITH PIPE CHASE. CONNECT TO NEW HS AND HR PIPING. REUSE EXISTING SHUT-OFFS AND CONTROLS.
 - 20 ROUTE INSIDE EXISTING WALL. CUT & PATCH WALL TO MATCH ADJACENT CONSTRUCTION.
 - 21 COORDINATE LOCATION WITH EXISTING JOISTS.
 - 22 CONNECT TO EXISTING CW AND SANITARY PIPING. DISTRIBUTE PIPING TO NEW WATER CLOSETS, ROUTE NEW 2" VENT UP AND CONNECT TO EXISTING VENT THRU ROOF.
 - 23 RELOCATE SHELVING AND TRIM FILLER PANELS TO ACCOMMODATE FOR NEW UNIT VENTILATOR.
 - 24 CONNECT TO EXISTING SANITARY PIPING. CUT AND PATCH FLOOR TO MATCH ADJACENT CONSTRUCTION.
 - 25 PROVIDE VERTICAL PIPE COVER.
 - 26 ROUTE 4" BELOW CEILING.



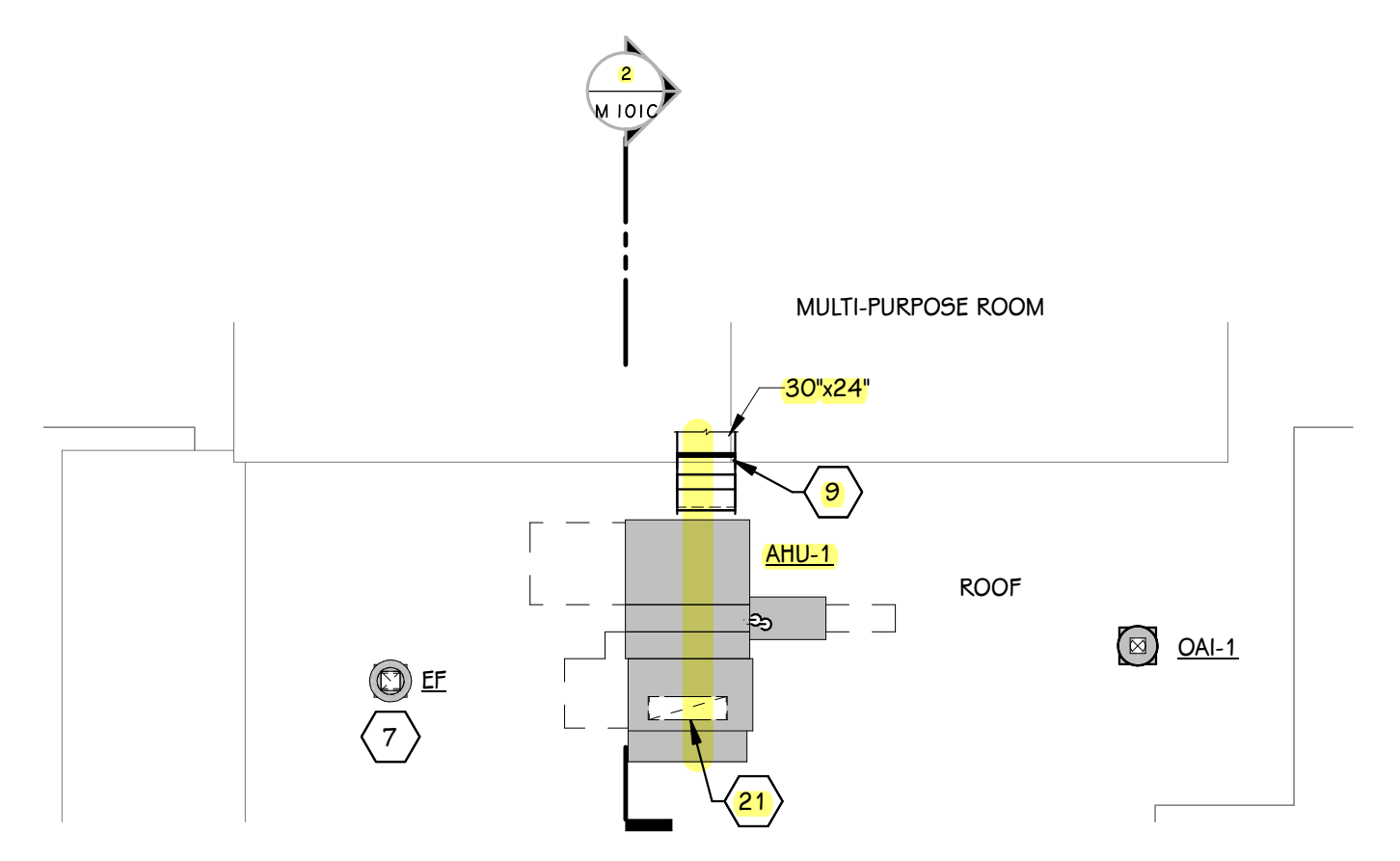
FIRST FLOOR MECHANICAL PLAN - UNIT C
SCALE: 1/8" = 1'-0"



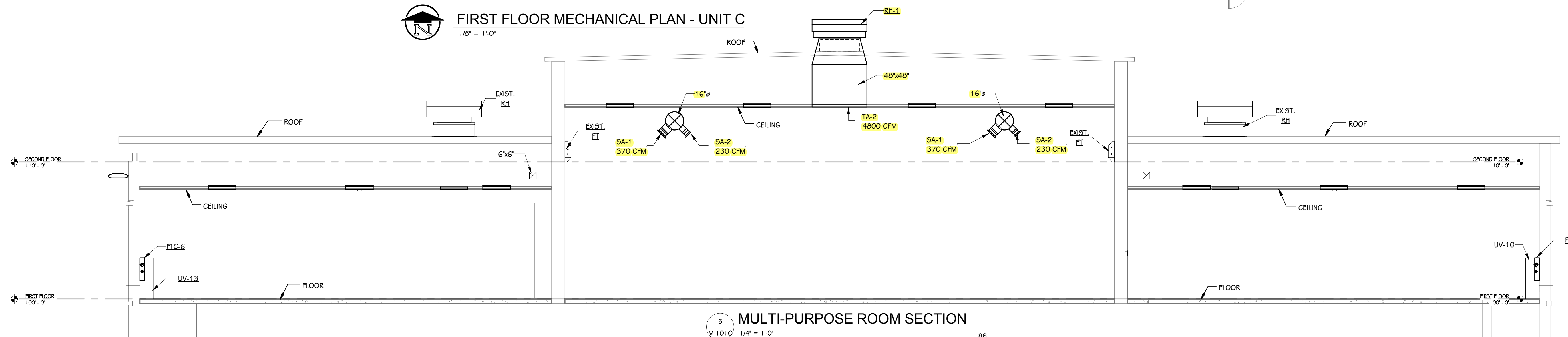
ROOF FRAMING PLAN
SCALE: 1/8" = 1'-0"



AHU-1 SECTION LOOKING EAST
SCALE: 1/4" = 1'-0"



PARTIAL ROOF PLAN - UNIT C
SCALE: 1/8" = 1'-0"



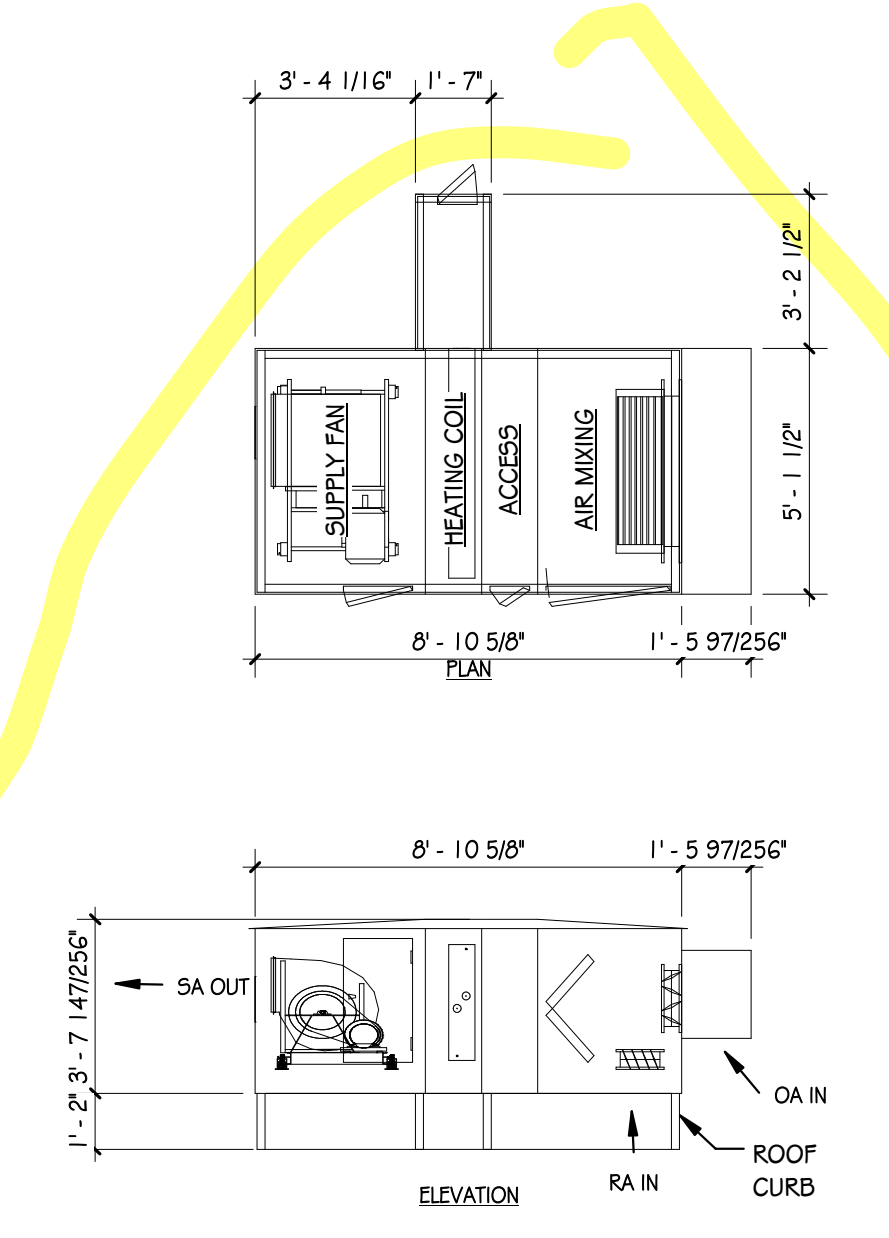
MULTI-PURPOSE ROOM SECTION
SCALE: 1/4" = 1'-0"

ABBREVIATIONS

A.C.D.	AUTOMATIC CONTROL DAMPER	MFR.(S)	MANUFACTURER(S)
A.F.F.	ABOVE FINISHED FLOOR	M.H.	MINOR
A.G.	ABOVE GRADE	M.N.	MINIMUM
A.P.D.	AIR PRESSURE DROP	MTG.	MOUNTING
B.D.	BALANCING DAMPER	M.V.	MANUAL AIR VENT
B.D.D.	BACKDRAFT DAMPER	N.C.	NORMALLY CLOSED
B.F.	BARRIER FREE	N.F.W.H.	NON-FREEZE WALL HYDRANT
BTUH	BRITISH THERMAL UNIT PER HOUR	N.I.C.	NOT IN CONTACT
B.V.	BALANCING VALVE	N.O.	NORMALLY OPEN
C.B.	CATCH BASIN	O.A.	OUTSIDE AIR
C.B.V.	CALIBRATED BALANCING VALVE	O.A.I.	OUTSIDE AIR INTAKE
C.F.H.	CUBIC FEET PER HOUR	O.C.T.	OCTAVE
C.F.M.	CUBIC FEET PER MINUTE	P.A.	PIPE ANCHOR
C.H.	CABINET HEATER	P.D.	PRESSURE DROP
C.I.	CAST IRON	P.I.V.	POST INDICATOR VALVE
C.M.	CEILING MOUNTED	P.R.V.	PRESSURE REDUCING VALVE
C.O.	CLEAN OUT	P.T.	PRESSURE / TEMPERATURE TAPPING
C.V.	CONTROL VALVE	R.A.	RETURN AIR
C.F.	CEILING FOUNTAIN	R.D.	ROOF DRAIN
D.N.	DOWN	R.H.	RELATIVE HUMIDITY
D.S.	DOWN SPOUT	R.I.O.	ROUGH IN ONLY
E.A.	EXHAUST AIR	R.P.M.	REVOLUTIONS PER MINUTE
E.A.T.	ENTERING AIR TEMPERATURE	R.P.P.	REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER
E.D.B.	ENTERING DRY BULB	R.V.	RELIEF VALVE
E.F.	EXHAUST FAN	S.A.	SUPPLY AIR
E.S.P.	EXTERNAL STATIC PRESSURE	S.E.	SENSIBLE
E.W.B.	ENTERING WET BULB	SHR.	SHOWER
E.W.C.	ELECTRIC WATER COOLER	S.I.C.	SINK
E.W.T.	ENTERING WATER TEMPERATURE	S.O.V.	SHUT-OFF VALVE
EXST.	EXISTING	S.S.	STAINLESS STEEL
F.C.	FLEXIBLE CONNECTION	S.S.K.	SERVICE SINK
F.D.	FLOOR DRAIN	TEMP.	TEMPERATURE
F.H.C.	FIRE HOSE CABINET	TOT.	TOTAL
FI.	FIELD INSTALLED	T.R.	TEMPERATURE RISE
F.M.	FLOOR MOUNTED	T.S.	TIP SPEED
F.P.M.	FEET PER MINUTE	T.S.P.	TOTAL STATIC PRESSURE
F.R.	FAN RADIATION	T.U.	TERMINAL UNIT BOX
G.P.M.	GALLONS PER MINUTE	T.W.C.	TEPID WATER CONNECTION
H.B.	HOSE BIBB	U.H.	UNIT HEATER
HP	HORSE POWER	URN.	URINAL
I.E.	INVERT ELEVATION	V.	VENT
L.A.T.	LEAVING AIR TEMPERATURE	VEL.	VELOCITY
L.V.	LAVATORY	V.I.	VIBRATION ISOLATORS
L.D.B.	LEAVING DRY BULB	V.I.F.	VERIFY IN FIELD
L.O.V.	LEAVING WET BULB	V.S.	VENT STACK
L.W.B.	LEAVING WATER TEMPERATURE	V.T.R.	VENT THRU ROOF
L.W.T.	LEAVING WET BULB	W.	WASTE
M.A.	MIXED AIR	W.C.	WATER CLOSET
M.A.T.	MIXED AIR TEMPERATURE	W.M.	WALL MOUNTED
MAX.	MAXIMUM	W.P.D.	WATER PRESSURE DROP
M.B.	MOP BASIN	W.S.K.	WASH SINK
MBH	BRITISH THERMAL UNIT PER HOUR (THOUSANDS)		

SYMBOLS

AW	ACID WASTE	MVAC	MEDICAL VACUUM
AWV	ACID WASTE VENT	OST	OUTSIDE STEM AND YOKE VALVE
BV	BALANCING VALVE	O ₂	OXYGEN
BT	BUTTERFLY VALVE	PG	PRESSURE GAUGE
CBV	CALIBRATED BALANCING VALVE	PRV	PRESSURE REDUCING VALVE
CAP	CAP	PRV	PRESSURE RELIEF VALVE
CV	CHECK VALVE	PT	PRESSURE / TEMPERATURE TAPPING
CR	CHILLER RETURN	PHR	PRIMARY HEATING HOT WATER RETURN
CS	CHILLER SUPPLY	PHS	PRIMARY HEATING HOT WATER SUPPLY
CWR	CHILLED WATER RETURN	PC	PUMPED CONDENSATE
CWS	CHILLED WATER SUPPLY	R.P.P.	REDUCED PRESSURE PRINCIPAL BACKFLOW PREVENTER
CW	COLD WATER (DOMESTIC)	SAN	SANITARY SEWER (ABOVE FLOOR)
A	COMPRESSED AIR	SAN	SANITARY SEWER (BELOW FLOOR)
COND	CONDENSATE	SOV	SHUT-OFF VALVE
CD	CONDENSATE DRAIN	SMV	SMOKE DAMPER
CD	CONDENSATE DRAIN	SHW	SOFT COLD WATER
CV	CONTROL VALVE	SHH	SOFT HOT WATER
CTR	COOLING TOWER RETURN	SHR	SOFT HOT WATER RETURN
CTS	COOLING TOWER SUPPLY	SCV	SPRING CHECK VALVE
FD	FIRE DAMPER (HORIZONTAL)	STM (#)	STEAM
FD	FIRE DAMPER (VERTICAL)	ST	STEAM TRAP
FD	FIRE/SMOKE DAMPER	ST	STORM SEWER (ABOVE FLOOR)
FP	FIRE PROTECTION	ST (OP)	STORM SEWER (OVERFLOW SYSTEM)
FM	FLOW METER (PROBE TYPE)	ST	STORM (BELOW FLOOR)
FM	FLOW METER (WAFFER TYPE)	STR	STRAINER
FS	FLOW SWITCH	TS	TEMPERATURE SENSOR
FD	FOOTING DRAIN	TW	TEPID WATER
FOR	FUEL OIL RETURN	TWR	TEPID WATER RETURN
POS	FUEL OIL SUPPLY	TM	THERMOMETER
G	GAS	TRV	THERMOSTAT
GC	GAS COCK	TRV	THREE-WAY CONTROL VALVE
HR	HEATING HOT WATER RETURN	TRV	THROTTLING VALVE
HS	HEATING HOT WATER SUPPLY	TRV	TRIPLE DUTY VALVE (ANGLE)
HPR	HEAT PUMP RETURN	TRV	TRIPLE DUTY VALVE (STRAIGHT)
HPS	HEAT PUMP SUPPLY	U	UNION
HR	HOT WATER RETURN (DOMESTIC)	V	VACUUM
HR	HOT WATER SUPPLY (DOMESTIC)	VB	VACUUM BREAKER
H	HUMIDISTAT	V	VENT
MA	MEDICAL AIR		



AIR HANDLING UNIT
SCALE: NONE

AREA SERVED: MULTI-PURPOSE ROOM
TYPE: MODULAR, SINGLE ZONE, 4,000 CFM, BASED ON "FRAME" SIZE 10
OUTSIDE AIR: AREA VENTILATION: 145 CFM, OCCUPANT VENTILATION: 370 CFM
WEIGHT: 2,000 LB

MIXING AIR SECTION: 0-100% LOW-LEAK DAMPERS, STAINLESS STEEL IAQ DRAIN FAN, ACCESS DOOR, MARINE LIGHT FIXTURE WITH GR OUTLET OPPOSED BLADE OUTSIDE AIR DAMPER, PARALLEL BLADE RETURN AIR DAMPER.

FILTER BOX: 2" PLEATED MERV 8 FILTER, 0.59" MEAN APD, WITH FILTER GAUGE.

ACCESS SECTION: 14" WITH DOORS ON BOTH SIDES.

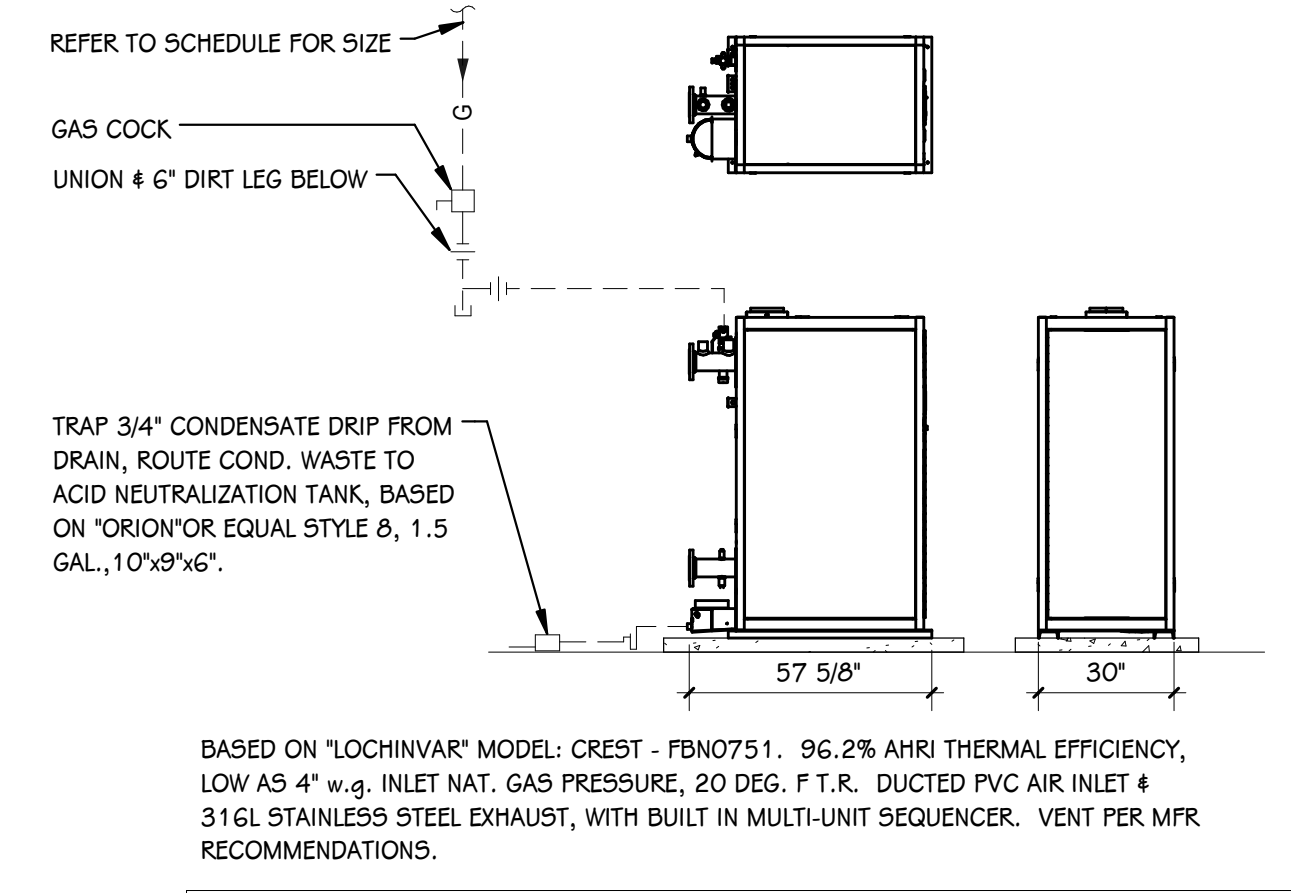
HOT WATER HEATING COIL: 203.3 MBH, 1.00 DWT, 140 LWT, 10.2 GPM, 0.19" WPD, 45.07" EDB, 84.11" LDB, 500 FPM MAX FACE VELOCITY, 0.19" APD.

SUPPLY FAN: 4,000 CFM DIRECT DRIVE AF WITH 10" WHEEL AT 0.73" ESP, 2.077 TS, 1,656 RPM, 7.5 HP, 5.07 DHP, PREMIUM EFFICIENCY MOTORS, 200/350. VARIABLE FREQUENCY DRIVE PROVIDED BY CONTROLS CONTRACTOR. MARINE LIGHT FIXTURE AND VIEW WINDOW.

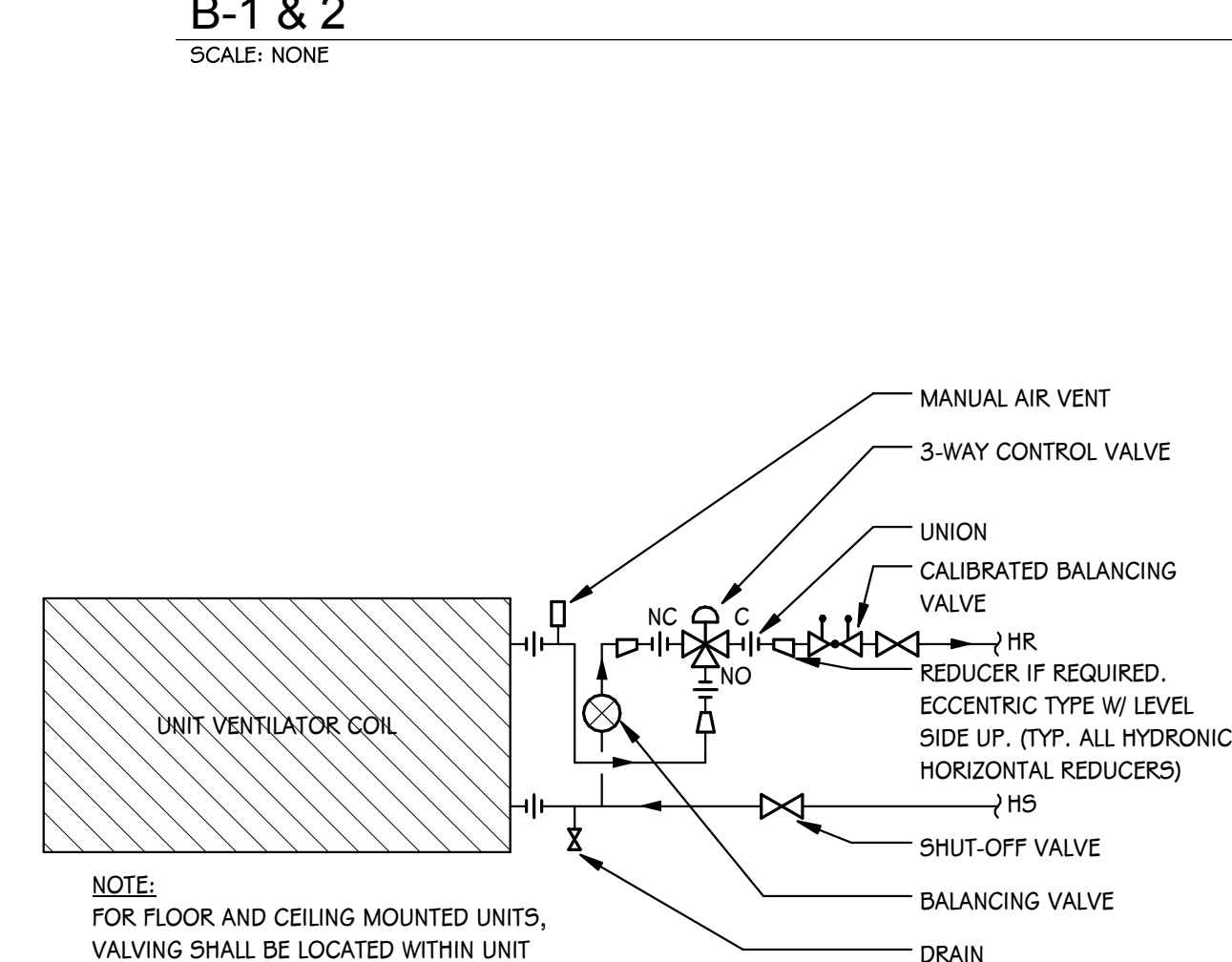
ELECTRICAL: SINGLE POINT POWER CONNECTION, 209.3, 26.0 MCA, 50 MOP.

NOTE: DUCT CONNECTIONS, PIPING CONNECTIONS, AND ACCESS DOORS TO BE COORDINATED DURING SHOP DRAWING SUBMITTALS.

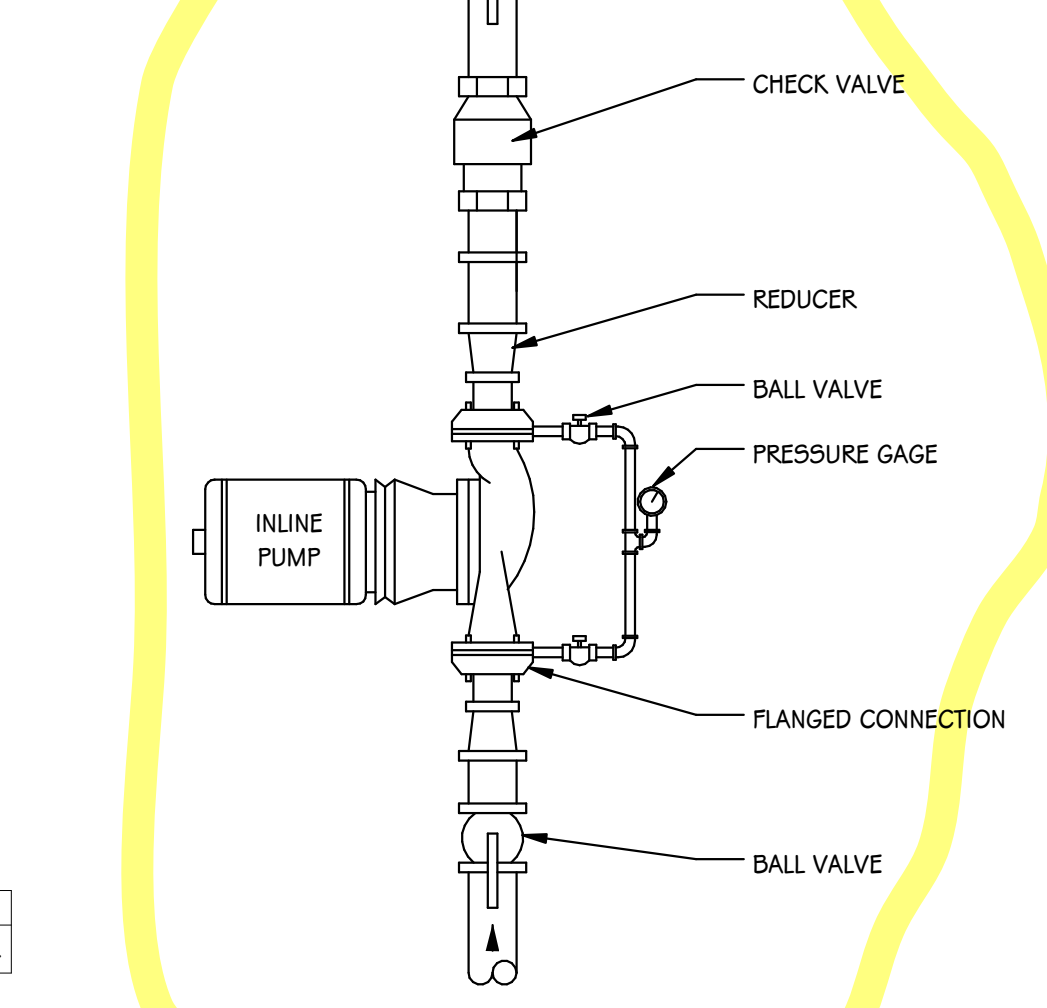
AHU-1
SCALE: NONE



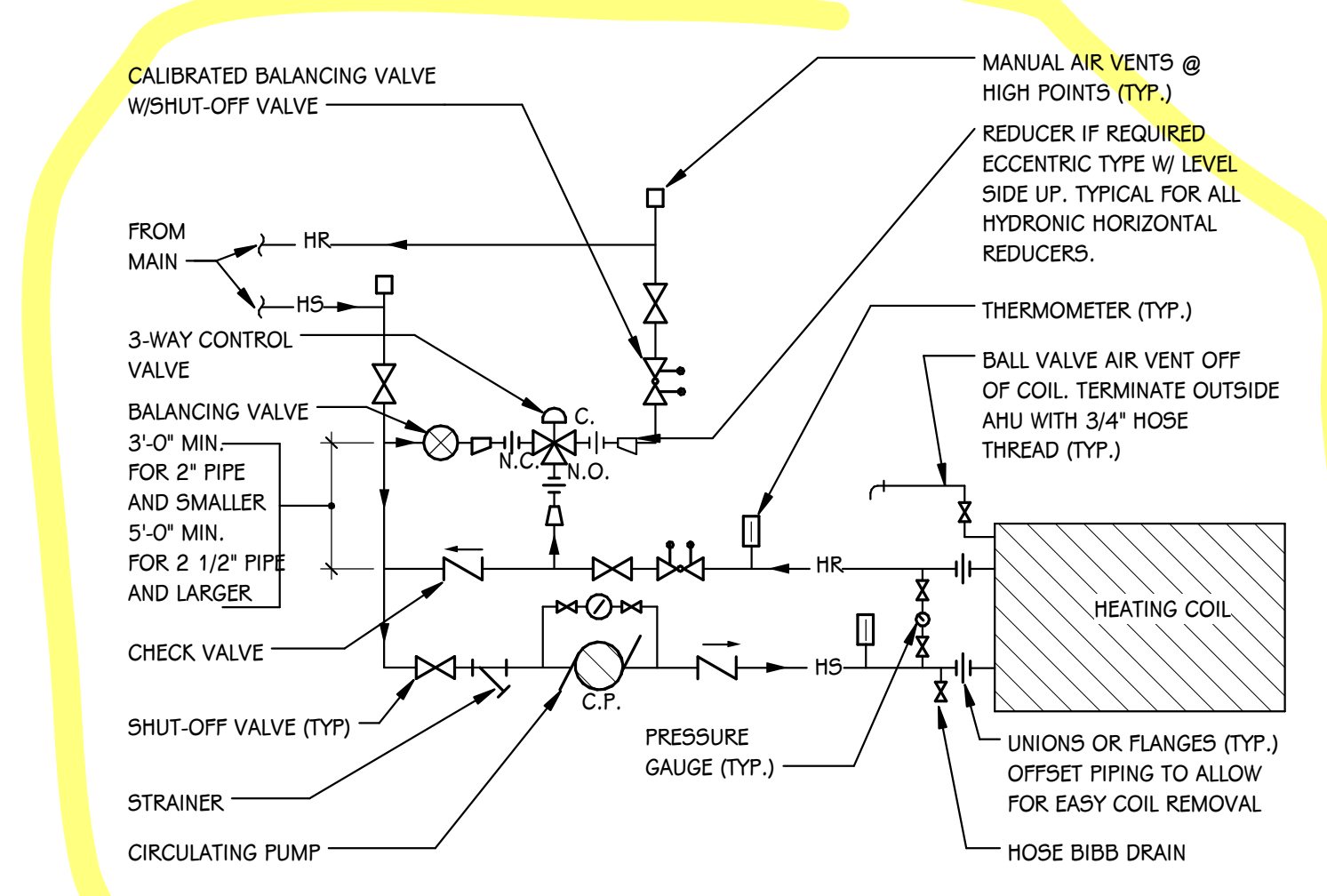
UNIT VENTILATOR PIPING DETAIL (3-WAY)
SCALE: NONE



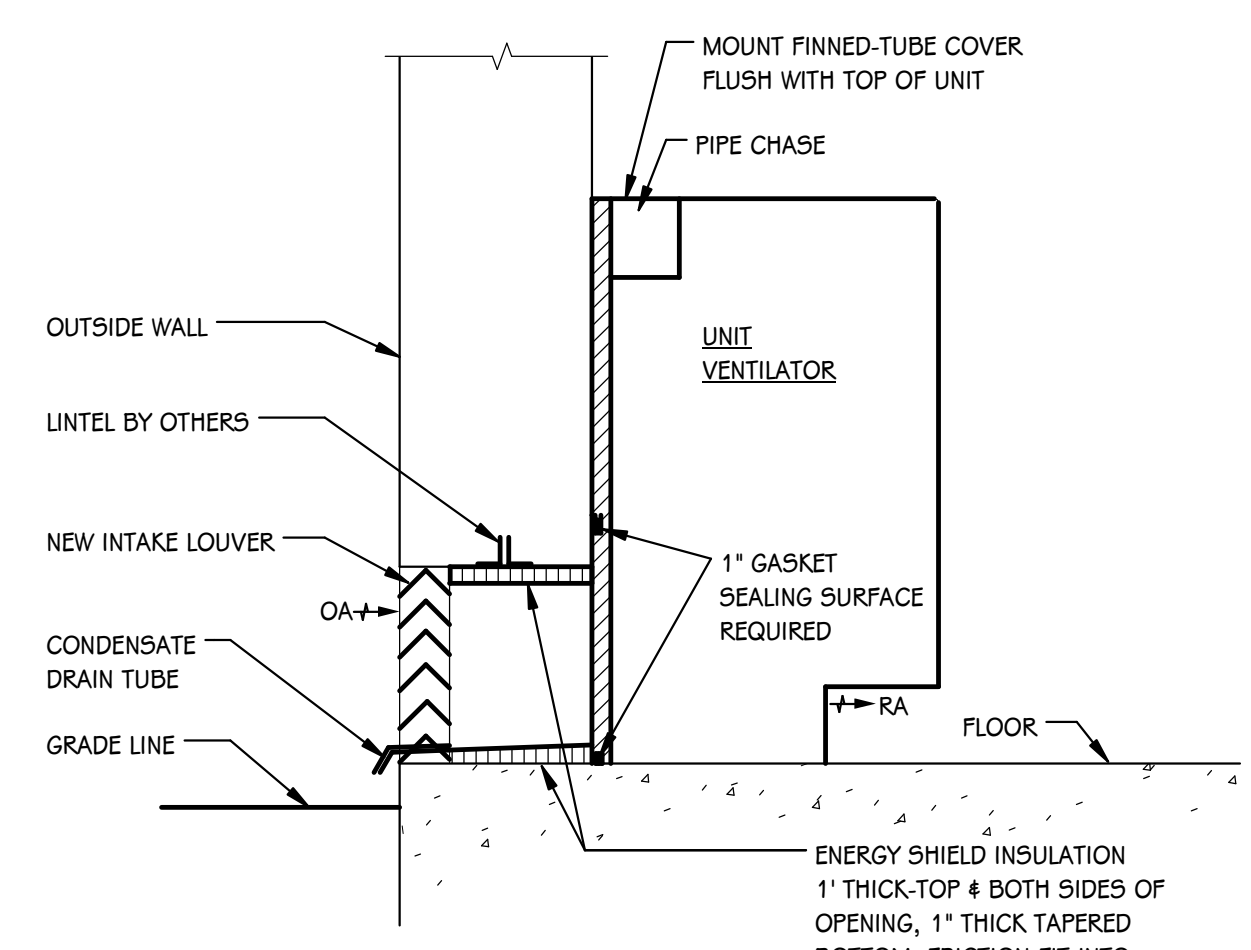
UNIT VENTILATOR PIPING DETAIL (2-WAY)
SCALE: NONE



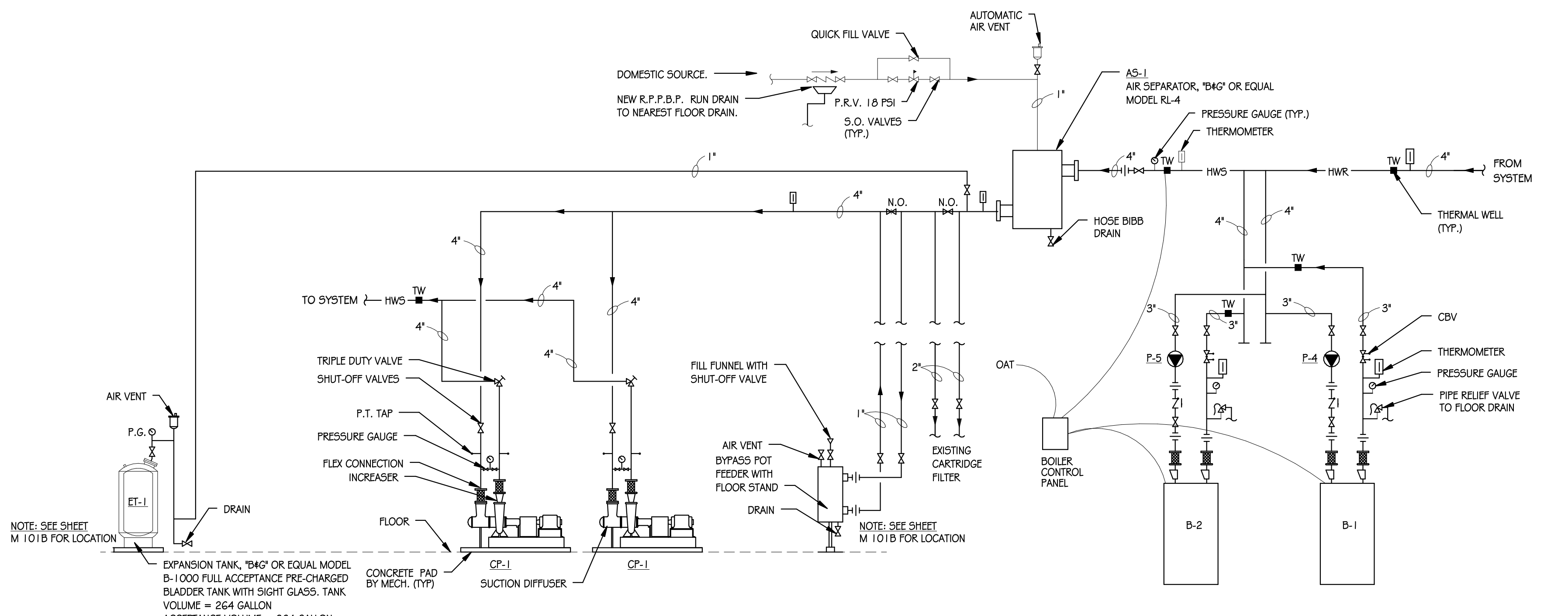
INLINE PUMP
SCALE: NONE



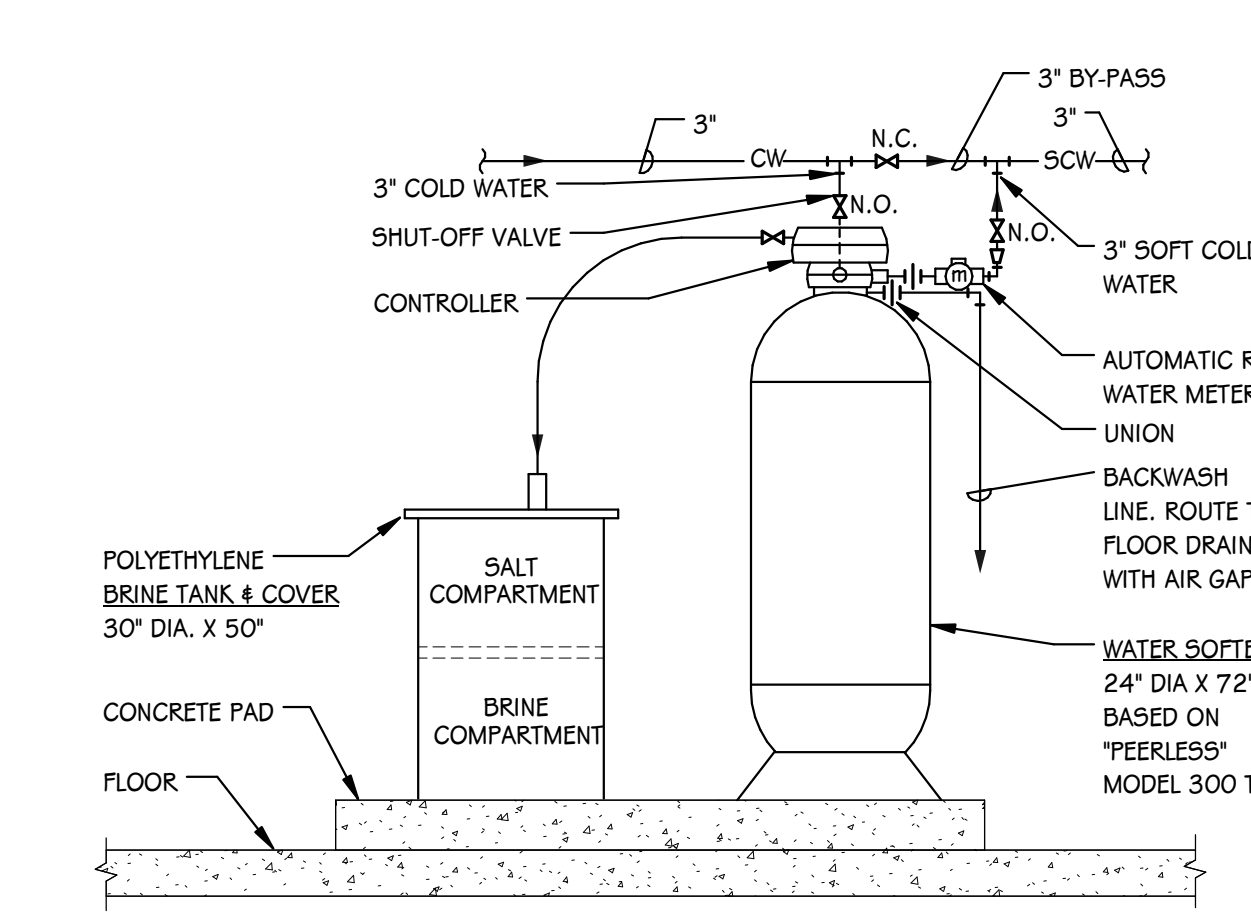
AHU HEATING COIL PIPING DETAIL 3-WAY - SINGLE COIL
SCALE: NONE



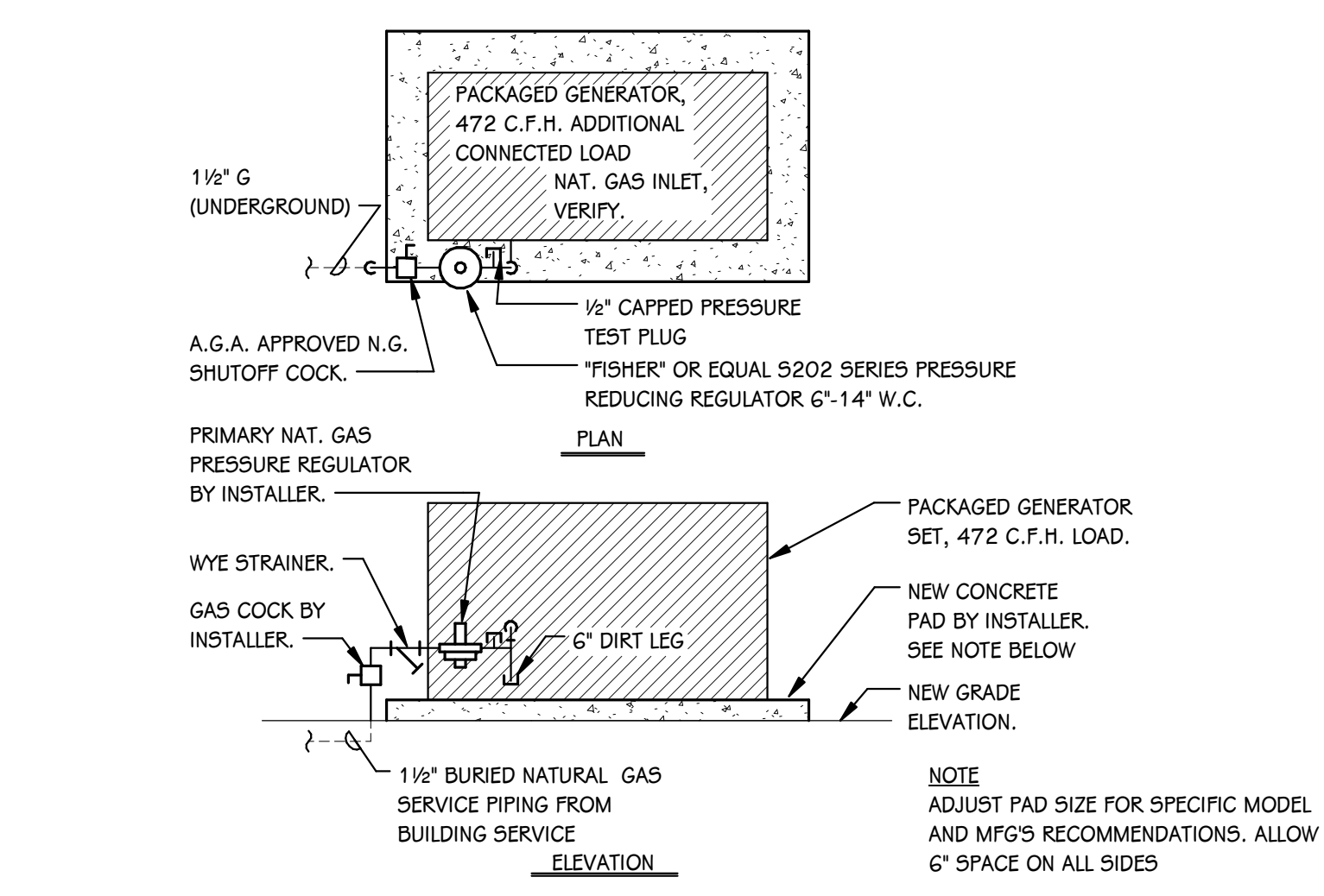
UNIT VENTILATOR DETAIL - FLOOR MOUNTED
SCALE: NONE



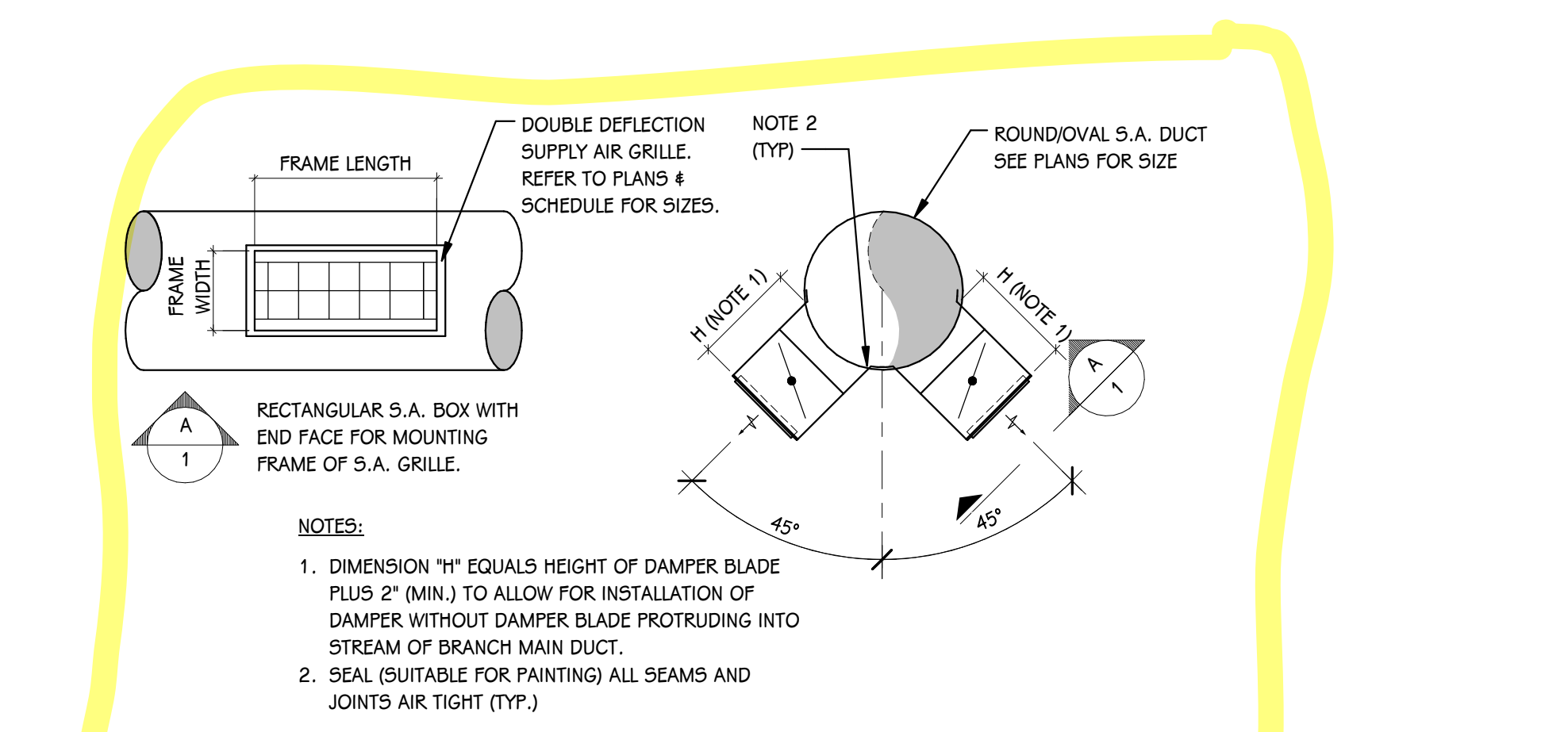
HEATING WATER PIPING SCHEMATIC
SCALE: NONE



WATER SOFTENER DETAIL - SIMPLEX
SCALE: NONE



GENERATOR FUEL PIPING DETAIL
SCALE: NONE



DUCT MOUNTED DIFFUSER DETAIL
SCALE: NONE

UNIT VENTILATOR - HOT WATER														BASED ON "TRANE"	
MARK	MODEL	TYPE	CABINET			S.A. FAN				HOT WATER COIL					REMARKS
			RA INLET	OA LOUVER	SUPPLY CFM	O.A. CFM	RPM	HP	ELECT.	MBH	GPM	EAT	MAX WPD	ROWS	
UV-1	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	(2)
UV-2	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-3	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-4	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-5	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-6	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	(2)
UV-7	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-8	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-9	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-10	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-11	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	(2)
UV-12	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-13	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-14	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	
UV-15	VUVA-1000	CONSOLE	FRONT GRILLE	BY MANUFACTURER	1000	340	1050	1/4	120/1	62.6	4	46	20	1	

NOTES:
1. BASED ON 180°F EWT AND 60°F EAT.
2. PROVIDE 3-WAY VALVE.

PUMPS											BASED ON BELL & GOSSETT	
MARK	MODEL	PUMP GPM	HEAD	HP	BHP	RPM	VOLTAGE	SERVICE	LOCATION	REMARKS		
CP-1	E-1510	238	65	7.5	5.22	1750	208/3	HEATING HOT WATER	MECH 231	PRIMARY (1)		
CP-2	E-1510	238	65	7.5	5.22	1750	208/3	HEATING HOT WATER	MECH 231	STANDBY (1)		
CP-3	PL-30	10.2	12	0.7	0	2650	120/1	AHU-1	STORAGE 319			
CP-4	60 14x14x5 1/4	36	20	0.5	0.31	1750	120/1	BOILER B-1	MECH 231			
CP-5	60 14x14x5 1/4	36	20	0.5	0.31	1750	120/1	BOILER B-2	MECH 231			

NOTES:
1. VFD BY TEMPERATURE CONTROL CONTRACTOR.

GRILLES, REGISTERS, & DIFFUSERS											BASED ON PRICE	
MARK	PANEL SIZE	FACE SIZE	NECK SIZE	MODEL	CFM RANGE	VCD	THROW	MATERIAL	FINISH	INSTALLATION	REMARKS	
EA-1												
SA-1	-	-	12"x8"	620	370	NO	DOUBLE DEFL.	ALUMINUM	WHITE	DUCT MTD.		
SA-2	-	-	12"x5"	620	230	NO	DOUBLE DEFL.	ALUMINUM	WHITE	DUCT MTD.		
RA-1	24"x24"	-	22"x22"	80	0-2100	NO	DOUBLE DEFL.	ALUMINUM	WHITE	LAY-IN		
TA-2	48"x48"	-	46"x46"	80	0-2100	NO	DOUBLE DEFL.	ALUMINUM	WHITE	LAY-IN		
EA-2	-	-	12"x12"	80	0-630	NO	-	ALUMINUM	WHITE	SURFACE MTD.		
TA-1	-	-	24"x18"	80	-	NO	-	ALUMINUM	WHITE	LAY-IN		

FAN COILS											BASED ON MODINE	
MARK	MODEL	SIZE	CFM	OA CFM	RPM	COOLING MBH	HEATING MBH (1)	GPM	VOLTAGE	REMARKS		
FC-1	SCW	28	350	10	-	0	23.6	2.5	120/1	HEATING ONLY		
FC-2	SCW	18	630	20	-	0	49.7	5.2	120/1	HEATING ONLY		

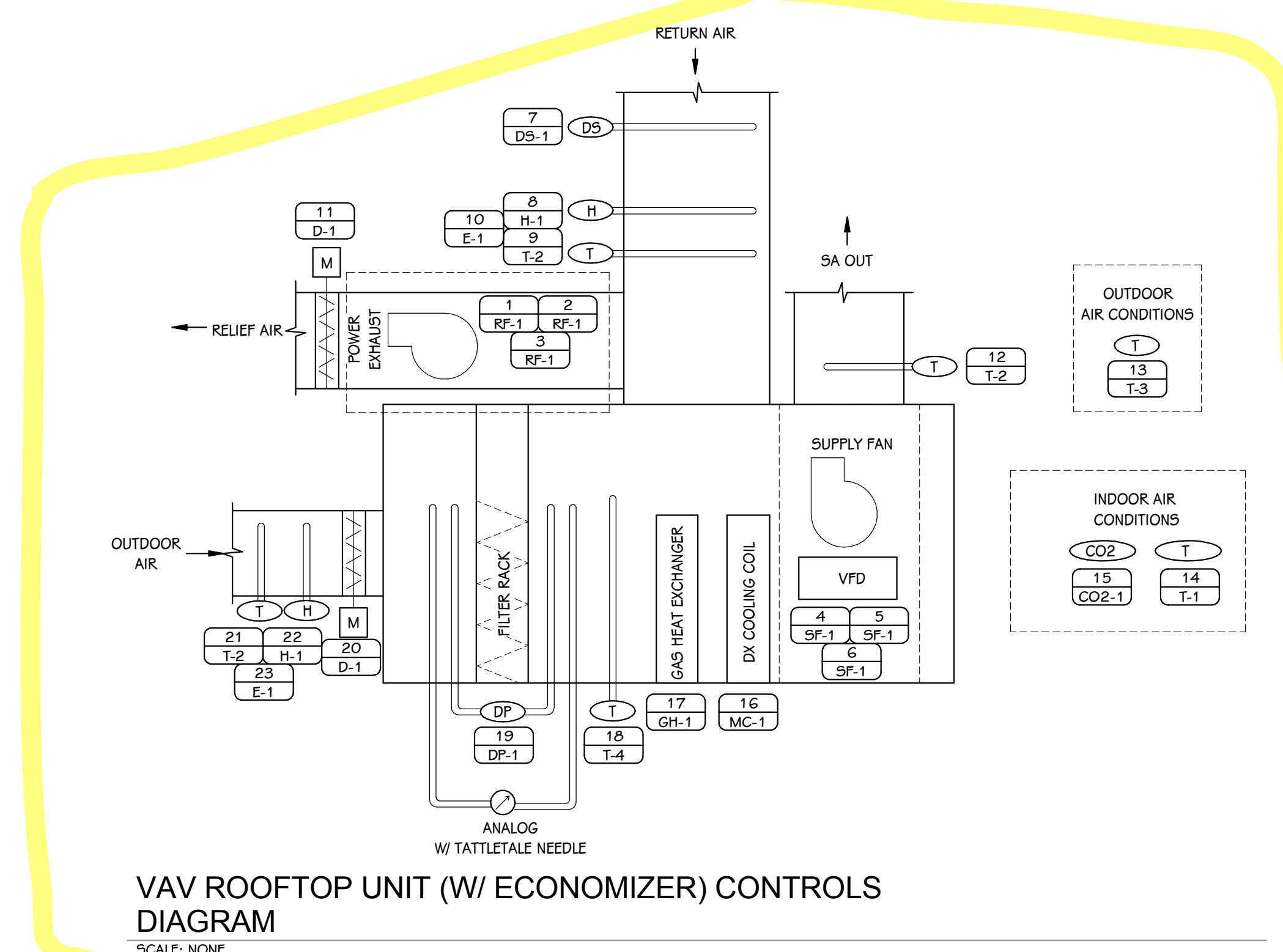
NOTES:
1. BASED ON 180°F E.W.T., 160°F L.W.T., 70°F E.A.T.

OUTDOOR AIR INTAKE / RELIEF HOODS								BASED ON GREENHECK	
MARK	MODEL	THROAT SIZE	HOOD SIZE	CURB HEIGHT	AIR FLOW (CFM)	MAX APD (IN WC)	CONTROL DAMPER	REMARKS	
OAI-1	GR51-8	8"	20.5"	2' - 0"	0 CFM	0.05 in-wg	Yes		
RH-1	FR-36x36	0"	0"	2' - 0"	4800 CFM	0.04 in-wg	Yes		

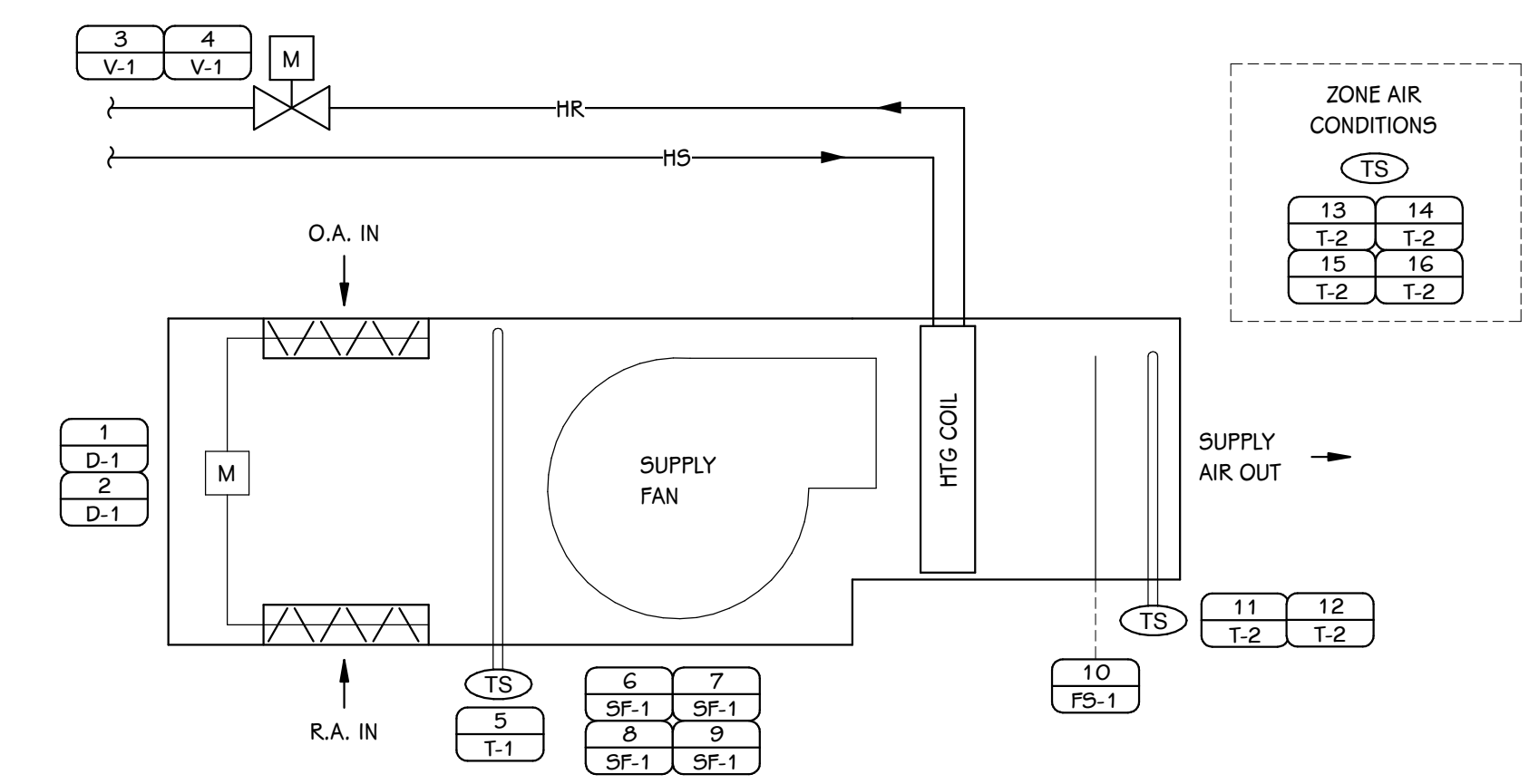
FINNED TUBE - WATER											BASED ON RITTLING	
MARK	MODEL	HEATING ELEMENT				CAPACITY (BTU/HFT)	FLOW (GPM)	COVER			REMARKS	
		SIZE	ROWS	LENGTH	EWT (°F)			TYPE	HEIGHT	PANEL SURFACE		MOUNT HEIGHT
FTC-1	B65	-	0	10' - 6"	0	0 GPM	COVER	1' - 8"		16"		
FTC-2	B65	-	0	11' - 0"	0	0 GPM	COVER	1' - 8"		16"		
FTC-3	B65	-	0	11' - 0"	0	0 GPM	COVER	1' - 8"		16"		
FTC-4	B65	-	0	11' - 0"	0	0 GPM	COVER	1' - 8"		16"		
FTC-5	B65	-	0	11' - 0"	0	0 GPM	COVER	1' - 8"		16"		
FTC-6	B65	-	0	11' - 0"	0	0 GPM	COVER	1' - 8"		16"		
FTC-7	B65	-	0	10' - 2"	0	0 GPM	COVER	1' - 8"		16"		
FTC-8	B65	-	0	7' - 8"	0	0 GPM	COVER	1' - 8"		16"		
FTC-9	B65	-	0	10' - 5"	0	0 GPM	COVER	1' - 8"		16"		
FTC-10	B65	-	0	11' - 1"	0	0 GPM	COVER	1' - 8"		16"		
FTC-11	B65	-	0	11' - 1"	0	0 GPM	COVER	1' - 8"		16"		
FTC-12	B65	-	0	10' - 11"	0	0 GPM	COVER	1' - 8"		16"		
FTC-13	B65	-	0	10' - 8"	0	0 GPM	COVER	1' - 8"		16"		
FTC-14	B65	-	0	11' - 5"	0	0 GPM	COVER	1' - 8"		16"		
FTC-15	B65	-	0	10' - 8"	0	0 GPM	COVER	1' - 8"		16"		
FTC-16	B65	-	0	10' - 10"	0	0 GPM	COVER	1' - 8"		16"		
FTC-17	B65	-	0	17' - 4"	0	0 GPM	COVER	0"				
FTC-18	B65	-	0	15' - 11"	0	0 GPM	COVER	0"				

CONTROL SYMBOLS

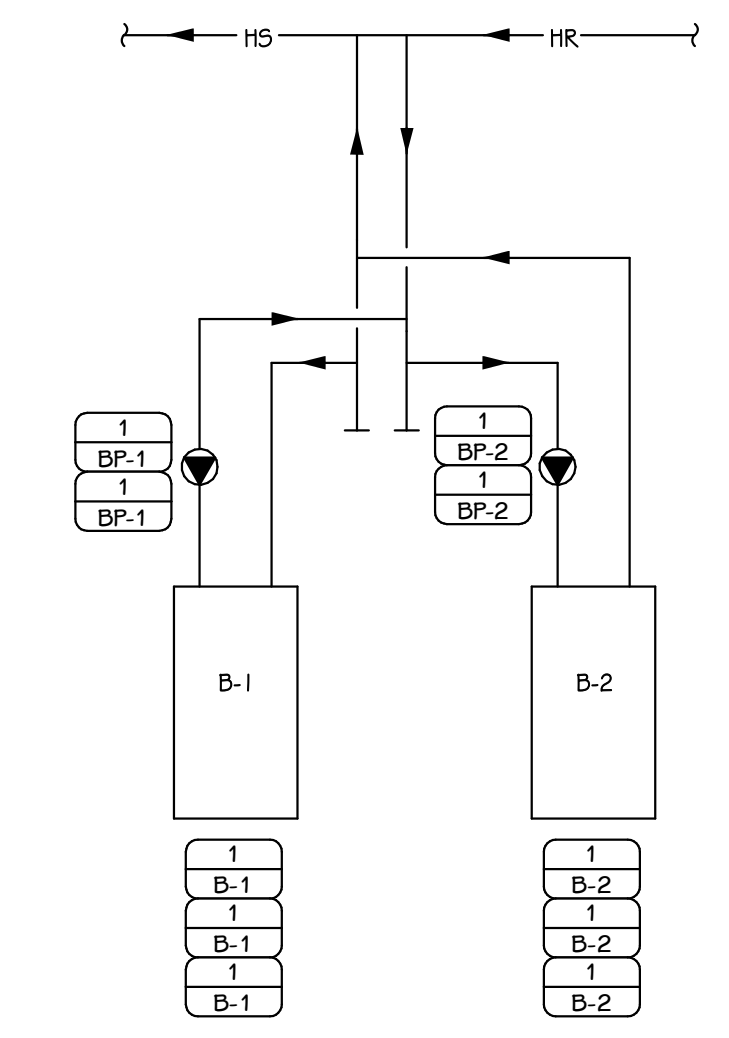
	CONTROL VALVE		HUMIDITY SENSOR
	FLOW METER (PROBE TYPE)		TEMPERATURE SENSOR
	THREE-WAY CONTROL VALVE		CARBON DIOXIDE SENSOR
	FREEZE STAT		DIFFERENTIAL PRESSURE SENSOR
	MOTORIZED ACTUATOR		AIRFLOW SENSOR
			ENTHALPY SENSOR (TEMP / HUMIDITY)
			MOISTURE SENSOR
			DUCT SMOKE SENSOR



VAV ROOFTOP UNIT (W/ ECONOMIZER) CONTROLS
DIAGRAM
SCALE: NONE



UNIT VENTILATOR CONTROLS DIAGRAM
SCALE: NONE



BOILER CONTROLS DIAGRAM
SCALE: NONE

CONTROL POINTS

TAG	POINT NAME	TREND	NORMAL ALARM	MISSION CRITICAL ALARM	REMARKS
BOILERS					
1	B-1				BOILER STATUS
1	B-1				BOILER ENABLE / DISABLE
1	B-1				HEATING WATER SETPOINT
1	B-2				BOILER STATUS
1	B-2				BOILER ENABLE / DISABLE
1	B-2				HEATING WATER SETPOINT
1	BP-1				BOILER PUMP 1 STATUS
1	BP-1				BOILER PUMP 1 ENABLE / DISABLE
1	BP-2				BOILER PUMP 2 STATUS
1	BP-2				BOILER PUMP 2 ENABLE / DISABLE
RTU					
1	RF-1				POWER EXHAUST FAN ENABLE/DISABLE
2	RF-1				POWER EXHAUST FAN STATUS
3	RF-1				POWER EXHAUST FAN SPEED
4	SF-1				FAN ENABLE/DISABLE
5	SF-1				FAN STATUS
6	SF-1				FAN SPEED
7	DS-1				DUCT SMOKE DETECTOR
8	H-1				RETURN AIR HUMIDITY
9	T-2				RETURN AIR TEMPERATURE
10	E-1				RETURN AIR ENTHALPY
11	D-1				POWER EXHAUST DAMPER POSITION
12	T-2				DISCHARGE AIR TEMPERATURE
13	T-3				OUTDOOR AIR TEMPERATURE
14	T-1				SPACE TEMPERATURE
15	CO2-1				CO2 READING
16	MC-1				MECHANICAL COOLING STAGE
17	GH-1				GAS HEATING STAGE
18	T-4				MIXED AIR TEMPERATURE
19	DP-1				FILTER PRESSURE
20	D-1				OUTDOOR AIR DAMPER POSITION
21	T-2				OUTDOOR AIR TEMPERATURE
22	H-1				OUTDOOR AIR HUMIDITY
23	E-1				OUTDOOR AIR ENTHALPY
UNIT VENTILATOR					
1	D-1				OUTSIDE AIR DAMPER POSITION
2	D-1				OUTSIDE AIR DAMPER POSITION
3	V-1				HEATING CONTROL VALVE POSITION
4	V-1				HEATING CONTROL VALVE POSITION
5	T-1				MIXED AIR TEMPERATURE
6	SF-1				SUPPLY FAN STATUS
7	SF-1				SUPPLY FAN ENABLE/DISABLE
8	SF-1				SUPPLY FAN OCC/UNOCC. TIME SEQUENCE
9	SF-1				SUPPLY FAN MOTOR SPEED
10	FS-1				FREEZE STAT
11	T-2				DISCHARGE AIR TEMPERATURE
12	T-2				DISCHARGE AIR TEMPERATURE SETPOINT
13	T-2				ZONE AIR TEMPERATURE
14	T-2				ZONE AIR TEMPERATURE SETPOINT
15	T-2				HEATING UNOCC. STANDBY TEMP. SETPOINT
16	T-2				COOLING UNOCC. STANDBY TEMP. SETPOINT

SEQUENCE OF OPERATIONS

NOTE: ALL LABOR, MATERIAL, EQUIPMENT AND SOFTWARE NOT SPECIFICALLY INDICATED WITHIN CONTROLS DRAWINGS THAT IS REQUIRED TO MEET THE FUNCTIONAL INTENT OF THE SEQUENCE OF OPERATIONS SHALL BE PROVIDED WITHOUT ADDITIONAL COST. POINT LISTS SHALL BE A GUIDE TO THE POINTS REQUIRED FOR CONTROL SYSTEM. FINAL POINTS SHALL BE DETERMINED BY SEQUENCE OF OPERATIONS. ALL SET POINTS SHALL BE OPERATOR ADJUSTABLE THROUGH THE BMS. ALL POINTS SHALL BE TRENDBLE.

ROOFTOP UNIT CONTROLS

- A. PROVIDE DDC CONTROL SYSTEM FOR UNIT OPERATION. UNIT IS AN OUTDOOR SINGLE ZONE VARIABLE VOLUME UNIT WITH SUPPLY FAN, POWER EXHAUST FAN, VARIABLE FREQUENCY CONTROLLERS (PROVIDED WITH UNIT), ECONOMIZER, GAS HEAT EXCHANGER, AND DX COOLING COIL.
- B. BUILDING DDC CONTROL SYSTEM TO MONITOR, ALARM, AND ADJUST ALL POINTS REVEALED BY RTU CONTROLLER INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 1. UNIT ENABLE/DISABLE FOR SCHEDULED OPERATION.
 2. ANY FAULT INDICATION.
 3. ADJUST SET POINTS.
 4. MONITORING SUPPLY FAN START, STOP, AND OPERATION.
 5. DATA TO INCLUDE OUTDOOR-AIR DAMPER POSITION, SUPPLY- AND ROOM-AIR TEMPERATURE.
 6. MONITORING OCCUPIED AND UNOCCUPIED OPERATIONS.
 7. MONITORING ECONOMIZER CYCLES.
 8. MONITORING FILTER DIFFERENTIAL PRESSURE.
 9. ALL OTHER POINTS AVAILABLE THROUGH BUILDING DDC SYSTEM INTERFACE DEVICE FURNISHED WITH EACH RTU.
- C. ROOFTOP UNIT FURNISHED "DDC CONTROLS READY" WITH NO FACTORY CONTROLS. PROVIDE DDC CONTROLLER WITH SENSORS AND ACTUATORS AS REQUIRED TO OPERATE SYSTEM.
 1. PROVIDE ROOM SENSORS WITH WIRE GUARD, LIMITED TEMPERATURE ADJUSTMENT AND OVERRIDE BUTTON.
 2. PROVIDE ROOM CO2 SENSOR WITH NO ADJUSTMENT OR DISPLAY.
- D. OPERATE SYSTEM AS FOLLOWS:
 1. SCHEDULED OPERATION: OCCUPIED AND UNOCCUPIED PERIODS AS DETERMINED BY BUILDING DDC SYSTEM TIME SEQUENCING.
 2. UNOCCUPIED PERIOD:
 - a. HEATING SETBACK: 10 DEG F(5.6 DEG C).
 - b. COOLING SETBACK: SYSTEM OFF.
 - c. OVERRIDE OPERATION: TWO HOURS.
 3. SUPPLY FAN OPERATION:
 - a. OCCUPIED PERIODS: RUN FAN CONTINUOUSLY.
 - b. UNOCCUPIED PERIODS: CYCLE FAN TO MAINTAIN SETBACK TEMPERATURE.
 4. REFRIGERANT CIRCUIT OPERATION:
 - a. OCCUPIED PERIODS: CYCLE OR STAGE COMPRESSORS TO MATCH COMPRESSOR OUTPUT TO COOLING LOAD TO MAINTAIN ROOM TEMPERATURE.
 5. ECONOMIZER OUTDOOR-AIR DAMPER OPERATION:
 - a. OCCUPIED PERIODS: OPEN TO 10 PERCENT MINIMUM INTAKE, AND MAXIMUM 100 PERCENT OF THE FAN CAPACITY TO COMPLY WITH ASHRAE CYCLE II. CONTROLLER SHALL PERMIT AIR-SIDE ECONOMIZER OPERATION WHEN OUTDOOR AIR IS LESS THAN 60°F.
 - b. USE OUTDOOR AIR TEMPERATURE TO ADJUST MIXING DAMPERS DURING ECONOMIZER CYCLE OPERATION, LOCK OUT COOLING.
 - c. UNOCCUPIED PERIODS: CLOSE OUTDOOR-AIR DAMPER AND OPEN RETURN-AIR DAMPER.
 6. CARBON DIOXIDE SENSOR OPERATION:
 - a. OCCUPIED PERIODS: RESET MINIMUM OUTDOOR-AIR RATIO UP TO MAXIMUM 25 PERCENT TO MAINTAIN MAXIMUM 1000-PPM CONCENTRATION.
 - b. UNOCCUPIED PERIODS: CLOSE OUTDOOR-AIR DAMPER AND OPEN RETURN-AIR DAMPER.
 7. FILTER MONITORING:
 - a. PROVIDE AN ANALOG DIFFERENTIAL PRESSURE SENSOR ACROSS FILTER BANK FOR MONITORING FILTER LOADING.

DDC POINTS:

1. THE FOLLOWING POINTS SHALL BE MONITORED AND ALARMED AT THE DDC SYSTEM:
 - a. OUTDOOR AIR TEMPERATURE (GLOBAL)
 - b. ROOFTOP UNIT STATUS
 - c. ROOFTOP UNIT DISCHARGE TEMPERATURE
 - d. SPACE TEMPERATURE
 - e. CO2 SENSOR LEVEL
 - f. FILTER DIFFERENTIAL PRESSURE
2. THE FOLLOWING POINTS SHALL BE ADJUSTABLE BY THE DDC SYSTEM:
 - a. UNIT ENABLE/DISABLE
 - b. UNIT OCCUPIED/UNOCCUPIED TIME SEQUENCING
 - c. SPACE TEMPERATURE OCCUPIED SETPOINT
 - d. SPACE TEMPERATURE UNOCCUPIED SETPOINT
 - e. CO2 SENSOR ALARM SETPOINT
 - f. FILTER DIFFERENTIAL PRESSURE ALARM SETPOINT

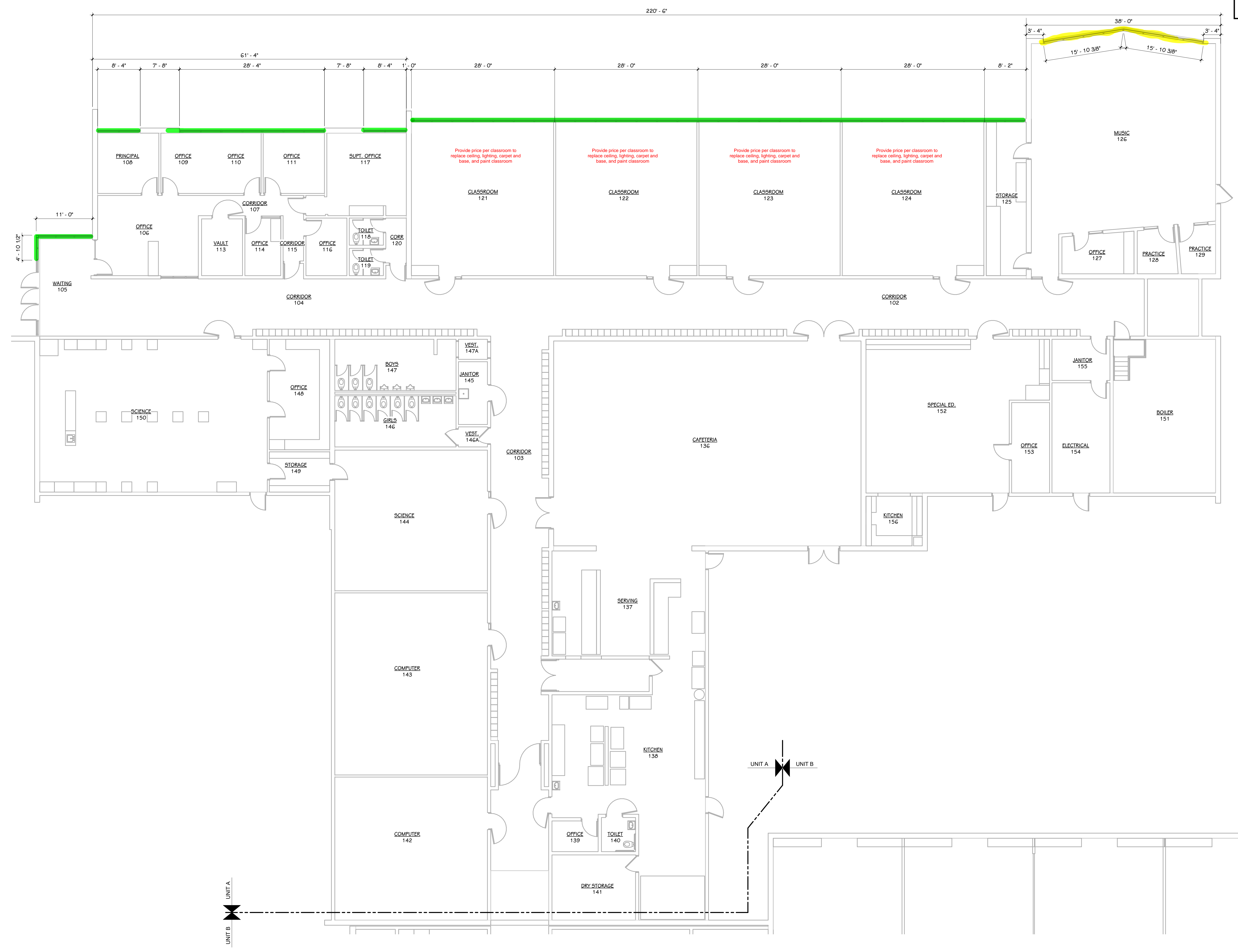
UNIT VENTILATOR SEQUENCING

- A. SAFETY CONTROLS OPERATION:
 - ELECTRIC LOW-LIMIT THERMOSTAT WITH CAPILLARY TUBE & MANUAL RESET (FREEZE STAT) SHALL STOP FAN AND CLOSE OUTDOOR-AIR DAMPER IF AIR LESS THAN 40°F ENTERS COIL.
- B. SCHEDULED OPERATION:
 - OCCUPIED AND UNOCCUPIED PERIODS AS DETERMINED BY BUILDING SCHEDULE WITH A MINIMUM OF FOUR PROGRAMMABLE PERIODS PER DAY OR BY EXISTING TEMPERATURE CONTROLS SYSTEM. FAN SHALL RUN CONTINUOUSLY WHEN OCCUPIED.
- C. TEMPERATURE SENSOR:
 - WALL MOUNTED WITH LOCKING PLASTIC GUARD COVER.
- D. OCCUPIED PERIODS:
 - MODULATE HEATING WATER CONTROL VALVE IF ROOM TEMPERATURE FALLS BELOW THERMOSTAT SET POINT.
- E. UNOCCUPIED PERIODS:
 - OPEN HEATING WATER CONTROL VALVE IF ROOM TEMPERATURE FALLS BELOW THERMOSTAT SETBACK TEMPERATURE. ENGAGE FAN.
- F. OUTDOOR-AIR DAMPER OPERATION:
 - OPEN TO 25 PERCENT FIXED MINIMUM INTAKE, AND MAXIMUM 100 PERCENT OF THE FAN CAPACITY TO COMPLY WITH ASHRAE CYCLE II DURING OCCUPIED PERIODS, AND CLOSE DURING UNOCCUPIED PERIODS. MICROPROCESSOR CONTROLLER SHALL PERMIT AIR-SIDE ECONOMIZER OPERATION WHEN OUTDOOR AIR IS LESS THAN 60°F
- G. COOLING LOCKOUT:
 - DURING ECONOMIZER CYCLE OPERATION, LOCK OUT MECHANICAL COOLING. UPON HIGH DRAIN PAN WATER LEVEL, LOCKOUT COOLING.

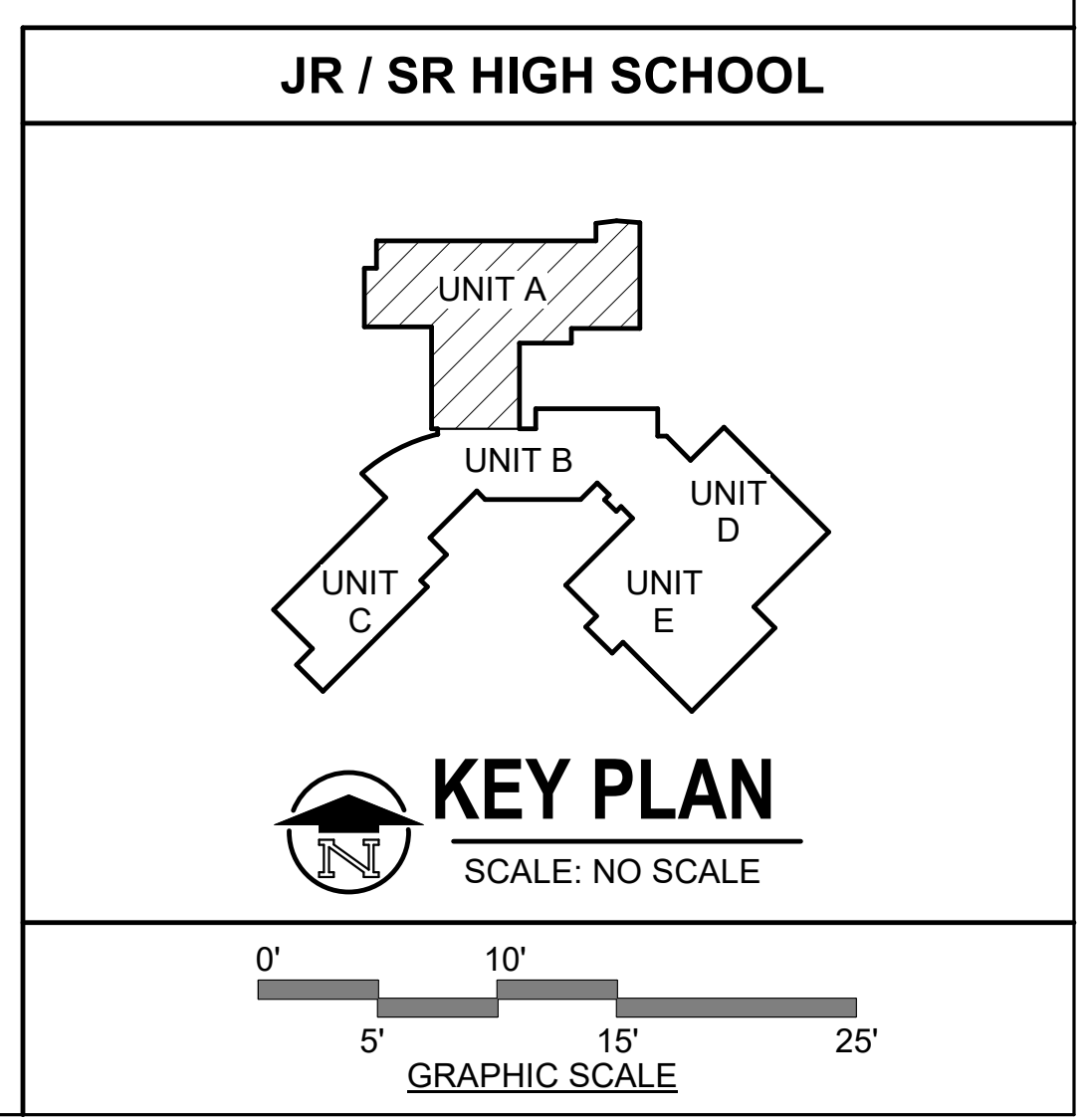
STOREFRONT REPLACEMENT KEY

- NEW STOREFRONT - APPROXIMATELY 14'-0" H
- NEW STOREFRONT - APPROXIMATELY 10'-8" H

* Highlighted areas show extent of storefront replacement. Refer to additional reference drawings for extent of scope and materials for replacement



FIRST FLOOR PLAN - UNIT A
1/8" = 1'-0"



PRELIMINARY
NOT FOR CONSTRUCTION

ISSUED FOR DATE

PROJECT TITLE
CENTREVILLE JR./SR. HIGH SCHOOL
BUILDING IMPROVEMENTS

OWNER
CENTREVILLE PUBLIC SCHOOLS

Centreville, Michigan

SHEET TITLE
FIRST FLOOR PLAN - UNIT A



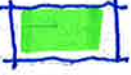

DATE
APRIL 15, 2020

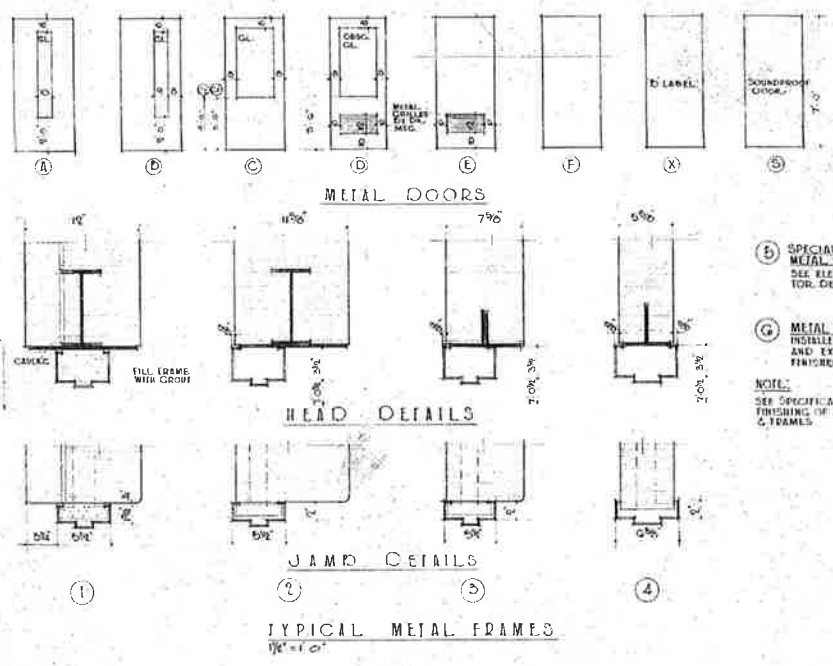
SHEET NUMBER
A 101A
16-166.40

ROOM NOS.	ROOM NAMES	FLOORS		BASE		WALLS		CEILING		FINISH		REMARKS
		1	2	1	2	1	2	1	2	1	2	
1	LOBBY											
2,3	CORRIDOR											
4	VESTIBULE											
5,6,7	TEACHER ROOMS											
8	OFFICE											
9	MUSIC											
10,11,12	LABORATORY SIG.											
13,14	CL. RM. COMM. CL. RM.											
15,16,17	CLASROOMS & TYPING											
18	CL. RM. COMM. CL. RM.											
19	TEACHERS ROOM											
20	PASSAGE											
21,22	TOILETS											
23	DOOR. COAT CLOS.											
24	PASSAGE											
25	PASSAGE											
26	PASSAGE											
27	PASSAGE											
28	GUIDANCE - LIBRARY											
29	GUIDANCE											
30	OFFICE											
31	PRINCIPAL											
32	GENERAL OFFICE											
33	YARD											
34	TOILETS											
35	SCIENCE											
36,37	STORAGE											
38	STORAGE											
39	TOILETS											
40,41	ENTRY											
42,43	JANITOR. J.V. STORAGE											
44	OFFICE & WORK.											
45	CHANGING											
46	LIBRARY											
47,48	CAFETERIA & STUDY HALL											
49	STORAGE											
50	KITCHEN											
51	TOILET											
52	RECEIVING											
53	ENGLER											
54	CLASSROOM											
55A	CLASSROOM											
55B	CLASSROOM											

SYMBOLS

F.A.O. FIRE EXTINGUISHER, CABINET	DOOR NO. 1 SECTION & ON SHEET 5
R.C. RECESSED CONVECTOR	WALL ELEVATIONS ON SHEET 5
E.P. ELECTRIC PANEL	DETAILED DOOR ON SHEET 5
D.F. DRINKING FOUNTAIN	DOOR TYPE & 20" WIDE DOOR, FRAME TYPE 1
C.J. CONTROL JOINT	
E.H. ELECTRICAL HUB	
S. IN SCHEDULES	
INDICATE: FLOOR WALLS TO BE CURVED, OTHER WALLS AS SHOWN	

-  = Priority 1
-  = Priority 1
-  = Alternate 1
-  = Alternate 2

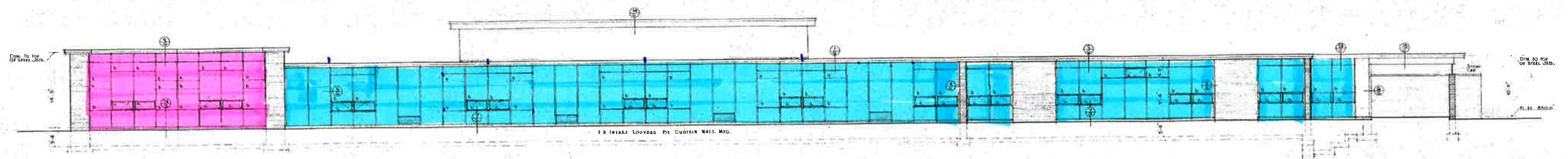


- (B) SPECIAL BOLTED METAL FRAMES. SEE ELEVATIONS FOR DETAILS.
 - (C) METAL FRAMES INSTALLED IN INTERIOR AND EXTERIOR PRE-FINISHED PANELS.
- NOTE: SEE SPECIFICATIONS FOR FINISHING OF METAL DOORS & FRAMES.

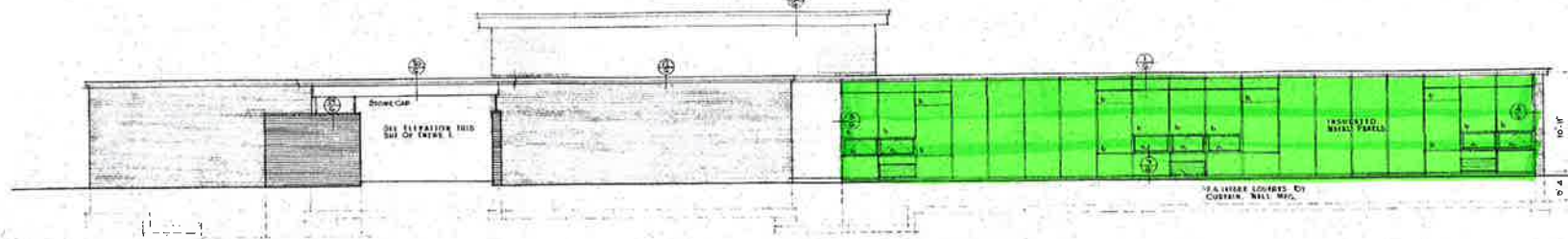


FLOOR PLAN SCALE 1/8" = 1'-0" 91

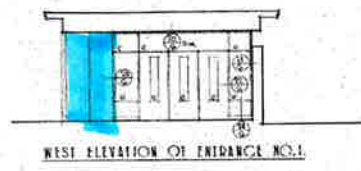
-  = Priority 1
-  = Priority 1
-  = Alternate 1
-  = Alternate 2



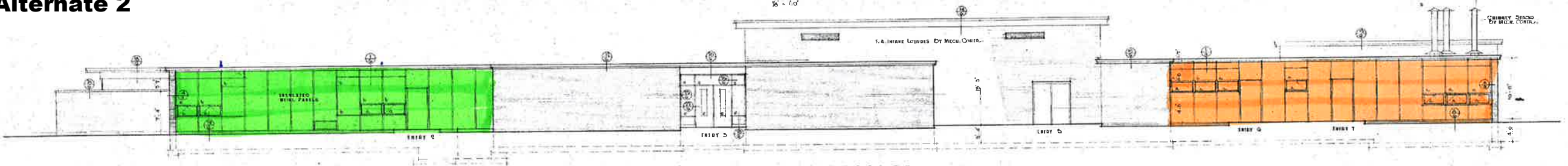
NORTH ELEVATION
5'-10"



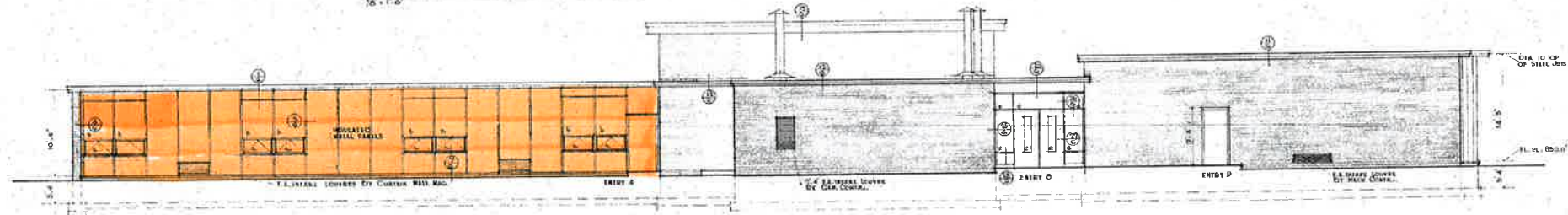
WEST ELEVATION
16'-10"



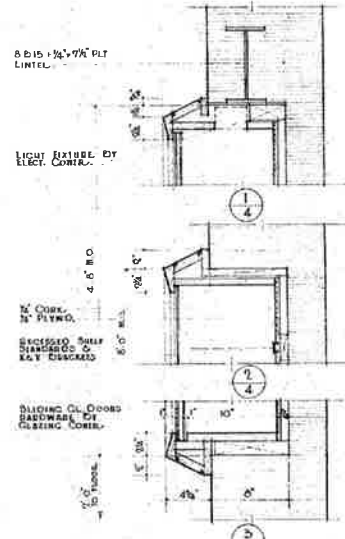
WEST ELEVATION OF ENTRANCE NO. 1



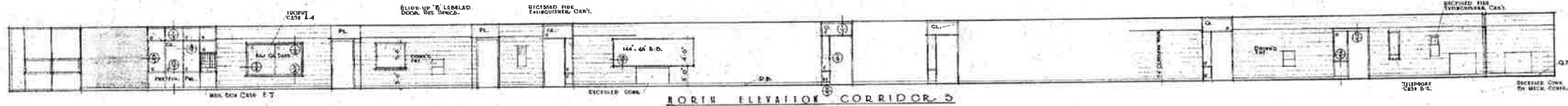
SOUTH ELEVATION
20'-10"



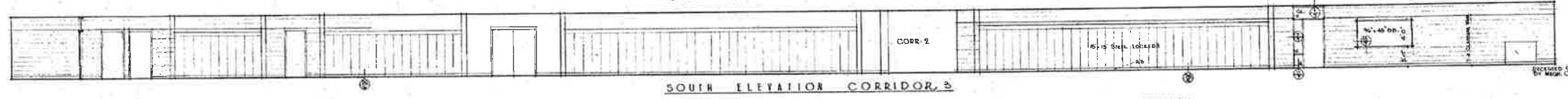
EAST ELEVATION
16'-10"



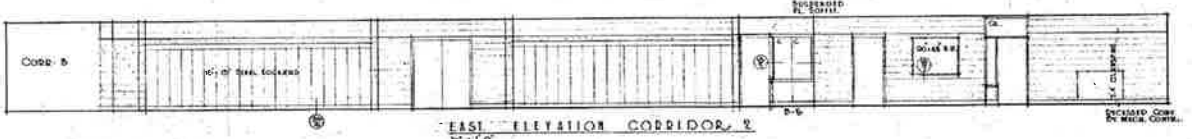
TROPHY CASE A.4
17 1/2\"/>



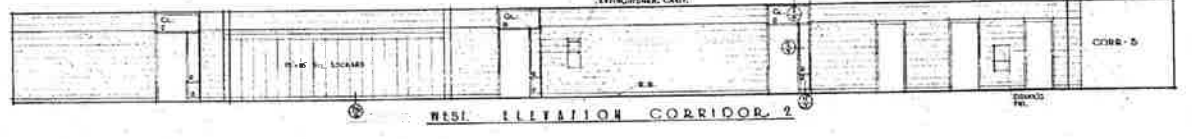
NORTH ELEVATION CORRIDOR 2
20'-10"



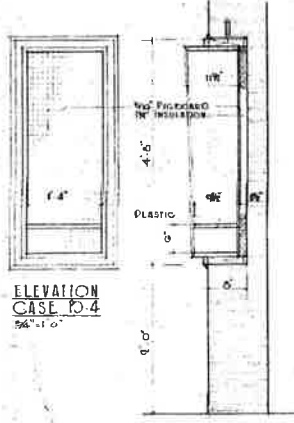
SOUTH ELEVATION CORRIDOR 2
20'-10"



EAST ELEVATION CORRIDOR 2
20'-10"



WEST ELEVATION CORRIDOR 2
20'-10"



ELEVATION CASE D.4
56\"/>

CASE D.4

A HIGH SCHOOL BUILDING CENTREVILLE PUBLIC SCHOOLS CENTREVILLE MICHIGAN		SHEET NO. 4
CHUDO A. BANDA ARCHITECT & ASSOCIATES, INC. 431 CAPITAL AVE. N.E. BATTLE CREEK, MICHIGAN		DATE: FILE NO. 0405

CENTREVILLE PUBLIC SCHOOLS
 190 HOGAN STREET
 CENTREVILLE, MI 49032

Invoice number 60091
 Date 06/30/2020

Project 16166.30 CENTREVILLE SCHOOLS
 SERIES 3 ELEMENTARY SCHOOL

Professional Services through June 26, 2020

CENTREVILLE PUBLIC SCHOOLS
 SERIES 3 - ELEMENTARY SCHOOL

Description	Contract Amount	Percent Complete	Total Billed	Prior Billed	Current Billed
Schematic Design	25,688.20	30.00	7,706.46	5,137.64	2,568.82
Design Development	35,963.48	0.00	0.00	0.00	0.00
Construction Documents	34,679.07	0.00	0.00	0.00	0.00
Bidding & Negotiation	6,422.05	0.00	0.00	0.00	0.00
Construction Administration	25,688.20	0.00	0.00	0.00	0.00
Total	128,441.00	6.00	7,706.46	5,137.64	2,568.82

Invoice total **2,568.82**

CENTREVILLE PUBLIC SCHOOLS
 190 HOGAN STREET
 CENTREVILLE, MI 49032

Invoice number 60092
 Date 06/30/2020

Project 16166.40 CENTREVILLE SCHOOLS
 SERIES 3 JR/SR HIGH SCHOOL

Professional Services through June 26, 2020

CENTREVILLE PUBLIC SCHOOLS
 SERIES 3 - JUNIOR/SENIOR HIGH SCHOOL

Description	Contract Amount	Percent Complete	Total Billed	Prior Billed	Current Billed
Schematic Design	26,030.40	40.00	10,412.16	5,206.08	5,206.08
Design Development	36,442.56	0.00	0.00	0.00	0.00
Construction Documents	35,141.04	0.00	0.00	0.00	0.00
Bidding & Negotiation	6,507.60	0.00	0.00	0.00	0.00
Construction Administration	26,030.40	0.00	0.00	0.00	0.00
Total	130,152.00	8.00	10,412.16	5,206.08	5,206.08

Invoice total **5,206.08**

**CENTREVILLE PUBLIC SCHOOLS
BOARD OF EDUCATION
2020-2021
SCHEDULE OF REGULAR MEETINGS**

PLEASE TAKE NOTE that the Centreville Public Schools' Board of Education, 190 Hogan Street, Centreville, Michigan will hold regular meetings on the specified dates, and at the following times and places during the fiscal year commencing July 1, 2020 through June 30, 2021.

July 13, 2020 organizational meeting	6:30pm High School Library	190 Hogan Street
August 10, 2020 (work/committee)	6:30pm High School Library	190 Hogan Street
August 24, 2020 (regular)	6:30pm High School Library	190 Hogan Street
September 14, 2020 (work/committee)	6:30pm High School Library	190 Hogan Street
September 28, 2020 (regular)	6:30pm High School Library	190 Hogan Street
October 12, 2020 (work/committee)	6:30pm High School Library	190 Hogan Street
October 26, 2020 (regular)	6:30pm High School Library	190 Hogan Street
November 9, 2020 (work/committee)	6:30pm High School Library	190 Hogan Street
November 23, 2020 (regular)	6:30pm High School Library	190 Hogan Street
December 14, 2020 (regular)	6:30pm High School Library	190 Hogan Street
January 11, 2021 (work/committee)	6:30pm High School Library	190 Hogan Street
January 25, 2021 (organizational)	6:30pm High School Library	190 Hogan Street
February 8, 2021 (work/committee)	6:30pm High School Library	190 Hogan Street
February 22, 2021 (regular)	6:30pm High School Library	190 Hogan Street
March 8, 2021 (work/committee)	6:30pm High School Library	190 Hogan Street
March 22, 2021 (regular)	6:30pm High School Library	190 Hogan Street
April 12, 2021 (work/committee)	6:30pm High School Library	190 Hogan Street
April 26, 2021 (regular)	6:30pm High School Library	190 Hogan Street
May 10, 2021 (work/committee)	6:30pm High School Library	190 Hogan Street
May 25, 2021 (regular; 5/24 is a holiday)	6:30pm High School Library	190 Hogan Street
June 14, 2021 (work/committee)	6:30pm High School Library	190 Hogan Street
June 28, 2021 (regular)	6:30pm High School Library	190 Hogan Street

Proposed minutes of each of the meetings listed above will be available for public inspection, during regular business hours, at the Office of the Superintendent, 190 Hogan Street, Centreville, Michigan not more than eight (8) business days after the date of each scheduled meeting. Approved minutes of each meeting will be available for public inspection during regular business hours, at the same location, not more than five (5) business days after the meeting at which the minutes are approved. Copies of the minutes shall also be available at a reasonable cost for printing and copying.

Upon oral or written request for a subscription and payment of a fee established by the Board, minutes shall be mailed to any person or business by first class mail. The subscription may be valid for up to six (6) months.

This notice is given by the order of the Board of Education pursuant to Act Number 267 of the Public Acts of Michigan 1976, as amended.

If you are an individual with a disability who is in need of an auxiliary aid or service to attend or participate in the above referenced meetings, please contact Jane Rumsey, HR/Executive Assistant, at 269-467-5220 as soon as possible, but no later than 48 hours, before the scheduled meeting.