

VILLAGE OF SPARTA
Kent County, Michigan
Village Council Meeting
Monday, September 21, 2026 at 6:30 PM
276 W. Division St. (Sparta Village Complex)

1. **Call to Order**

2. **Pledge of Allegiance**

3. **Roll Call**

4. **Additions or Corrections to Consent and Business Agenda**

Consent Agenda:

- a. *Approve Regular Village Council Meeting Minutes of August 17, 2026*
- b. *Approved DDA Minutes June 16, 2026*
- c. *Approve Change in Village Council Meeting from November 16, 2026 to November 23, 2026*

5. **Approval of Consent and Business Agenda**

6. **Public Comment for Agenda Item**

Please Note: This Public Comment portion of the meeting is reserved for comment on agenda items. Personal or abusive attacks on Council members, staff members, or other participants will not be tolerated and may result in the Village President taking action, up to and including, having the speaker removed from the meeting by law enforcement officers.

7. **Public Hearing**

- a. None.

8. **Old Business**

- a. None.

9. **New Business**

- a. Axon Contract Approval
- b. Roger Park Bathroom Bid Award

10. **Executive Session**

- a. None.

11. **Village Manager & Department Reports**

12. **Communications**

13. Payment of Bills**August Payables**

PAYABLES	
(101) General Fund	\$135,658.69
(202) Major Street Fund	\$17,172.09
(203) Local Street Fund	\$2,605.58
(581) Airport	\$80,858.83
(590) Sewer Department Fund	\$1,023,116.07
(591) Water Department Fund	\$74,010.24
(661) Equipment Rental Fund	\$6,537.81
Total	\$1,339,959.31

Informational:

(206) Fire Department	\$8,178.17
(208) SRA Park Fund	\$6,105.70
(248) Downtown Development Authority	\$11,157.92
Total	\$25,441.79

14. Public Comment**15. Council Member Announcements****16. Adjournment**

VILLAGE OF SPARTA
Kent County, Michigan
Village Council Meeting
Monday, August 17, 2026, at 6:30 PM
276 W. Division St. (Sparta Village Complex)

Present:

President Robert Whalen, Council Members Brenda Braybrook, Robert Carlstrom, David Cumings, Christina Owens, Tom Peoples, Bill Taylor

Absent:

Also Present:

Village Manager James Lower, Chief Andrew Milanowski, Airport Manager Mike Krzciok, DPW Director Bill Hunter, Deputy DPW Director Conrad Bowman, Village Clerk Kristen Phelps,

1. Call to Order

- a. The meeting was called to order at 6:30 pm by President Whalen.

2. Pledge of Allegiance

- a. The Pledge was recited.

3. Roll Call

- a. Formal Roll call was taken. See above for attendance.

4. Additions or Corrections to Consent and Business Agenda

Consent Agenda:

- a. *Approve Regular Village Council Meeting Minutes of July 20, 2026*
- b. *Approved Special Village Council Meeting Minutes of August 3, 2026*
- c. *Approve Fireworks Display for Homecoming September 25, 2026*

5. Approval of Consent and Business Agenda

- a. The Consent and Business Agenda was approved as presented.
 - i. Motion: Carlstrom moved to approve the agenda, with support from Cumings. **Motion passed unanimously.**

6. Public Comment for Agenda Item

Please Note: This Public Comment portion of the meeting is reserved for comment on agenda items. Personal or abusive attacks on Council members, staff members, or other participants will not be tolerated and may result in the Village President taking action, up to and including, having the speaker removed from the meeting by law enforcement officers.

7. Public Hearing

- a. None.

8. Old Business

- a. None.

9. New Business

- a. Res. 26-05 A Resolution to Provide for the Designation of September 18, 2026, as POW/MIA Recognition Day.
 - i. Motion: Cumings moved to approve Resolution 26-05 as presented, supported by Peoples. **Motion passes 7-0.**
- b. Res. 26-06 A Resolution to accept project grant agreement with MNRTF for project TF25-0107
 - i. Motion: Peoples moved to approve Resolution 26-06 as presented, supported by Carlstrom. **Motion passes 7-0.**
- c. Balyeat Bridge Bids/Contractor Selection
 - i. Motion: Cumings moved to approve award the bid to Miller Bridge Construction as presented, with support from Braybrook. **Motion passed 7-0.**
- d. Approve USDA Grant/Borrowing Applications
 - i. Motion: Carlstrom moved to approve the USDA Grant and Loan Application for the Gardner Street Sewer Collection System Project as presented, with support from Peoples. **Motion passed 7-0.**
- e. Martindale Boardwalk Repair Bid
 - i. Motion: Braybrook moved to approve Tucker Marine with the Contingency for \$50,000 for Composite, supported by Peoples. **Motion passed 6-1 with a Nay vote from Taylor.**

10. Executive Session

- a. Motion: Cumings moved to go into Executive Session to Discuss attorney-client privileged communications & materials exempt from disclosure with support from Braybrook. Roll Call Vote: Yeah: Braybrook, Carlstrom, Cumings, Owens, Peoples, Taylor, Whalen Nays: None.
 - i. Executive Session started at 6:52 pm
 - ii. Executive Session adjourned at 8:17 pm

Regular Meeting Called back to Order at 8:17pm.

Motion: Braybrook moved to proceed as discussed in executive session, with support from Peoples. **Motion passed 5-2. Nay votes: Owens, Taylor**

11. Village Manager & Department Reports

- a. Village Manager Spoke
- b. Consensus to issue vouchers 6-1 Nay vote: Taylor

12. Communications

- a. None

13. Payment of Bills

- a. Motion: Cumings moved to approve the payables as presented, with support from Braybrook. **Motion passed 7-0**

July Payables

PAYABLES	
(101) General Fund	\$104,660.39
(202) Major Street Fund	\$10,855.39

(203) Local Street Fund	\$22,667.97
(581) Airport	\$53,074.80
(590) Sewer Department Fund	\$31,600.38
(591) Water Department Fund	\$82,143.86
(661) Equipment Rental Fund	\$8,185.19
Total	\$313,187.98

Informational:

(206) Fire Department	\$20,864.30
(208) SRA Park Fund	\$4,843.61
(248) Downtown Development Authority	\$6,817.38
Total	\$32,525.29

14. Public Comment

- a. None

15. Council Member Announcements

- a. None

16. Adjournment

- a. Adjournment at 8:22 pm presented by President Whalen.

Sparta Downtown Development Authority
MEETING MINUTES
JUNE 16, 2026
SPARTA MUNICIPAL COMPLEX

Meeting called to order at 7:46 am by Cheslek

Members present:, Cheslek, Potes, Scarffe, Lamb, Whalen, Shangle, Benham, Baker, Stoner, Gray

Members Excused:, Freeland, Driscoll

Members Absent: None

Also Present: Elizabeth Morse, DDA Director; Jim Lower, Village Manager,

Motion to accept the DDA meeting minutes of May 19, 2026 by Lamb, second by Whalen. All approved.

Approval of DDA Finance Report. Motion by Whalen, second by Freeland. All approved.

Public Comment – None

Unfinished Business - None

- 1) None.

New Business

- 1) Mid year updates provided by DDA director including initial survey results, Town Square construction updates, Chamber coffee networking success, the RTV raffle, and concert in the park venue trial responses to date.
- 2) Construction on Town Square updates: Punch list is complete and the grant funds have been received. An additional \$28,000 were awarded to the DDA through the RAP grant. The Stage and Fire Place are in process of completion.

Public Comment - None.

DDA Business Director Report

- A) Directors report attached.

Public Comment – Jeff Christens, 98 E. Division discussed the negative impact selling the South Union Parking Lot would have on the businesses downtown and his parcel which is adjacent ot the South Union Parking Lot parcel that is currently for sale.

Meeting adjourned by executive privilege at 8:33 am.



ACTION MEMO

Staff Communication

DATE: September 21, 2026
TO: Members of the Village Council
FROM: Police Chief Andrew Milanowski & Sergeant David Price
RE: Renewal and Consolidation of contract with Axon

SUMMARY OF REQUEST:

The Police Department currently maintains Axon products and services under separate agreements that were entered at different times. The Village's relationship with Axon began with the purchase of TASER devices more than 20 years ago, and in 2023 the department replaced aging body-worn and in-car camera systems with Axon products. The proposed agreement would consolidate the department's Body Camera, Fleet, TASER, Respond, evidence, and related services into a single 10-year contract.

FINANCIAL ANALYSIS:

The department's existing agreements have an annualized cost of approximately \$18,088. That figure reflects older contract pricing that is nearing expiration and is not renewal option. As the current agreements expire, the Village would otherwise need to renegotiate the individual services at current pricing. The proposed 10-year agreement provides upgraded equipment and services while locking in predictable pricing through 2036.

The proposed agreement has an approximate annual cost of \$23,118.42, an increase of \$5,030.71 per year, or approximately \$419 per month, compared with the annualized cost of the department's current Axon contracts.

Current Annualized Axon Costs

Existing Service	Annualized Cost
Body Cameras + Data	\$6,479.68
Fleet 3	\$7,370.64
TASER 7	\$2,622.01
Respond Plus	\$1,615.38
Current Annualized Total	\$18,087.71

Proposed 10-Year Consolidated Agreement

Proposed Component	Approx. Annual Cost
Body Camera Unlimited	\$7,953.12
Fleet 3	\$7,573.56
TASER 10 Certification Pro	\$5,945.76
Evidence / Other Services	\$1,150.27
Current Annualized Total	\$23,118.42

Axon previously quoted a comparable five-year option at approximately \$25,778 per year. Compared with the proposed 10-year option, the longer term is approximately \$2,660 less per year during the first five years and avoids another full contract renegotiation in 2031.

OPERATIONAL CONSIDERATIONS:

The proposed agreement includes Body 4 cameras, TASER 10, Fleet 3 Advanced, expanded software and evidence services, training, and scheduled equipment refreshes throughout the contract term. A significant operational benefit is unlimited cloud-based storage for evidence generated by Axon devices.

Under the current plan, most routine body-camera footage is retained for approximately 75 days before being overwritten, while evidence requiring longer retention counts against the Village's contracted storage allowance. The department currently has approximately 1.448 TB of evidence stored against a 1.1 TB allowance, or about 348 GB (32%) over the contracted limit. Without additional capacity, the department could be required to shorten routine retention periods or purchase additional storage. This has been a serious limitation at times when footage is later needed.

The proposed agreement removes the data storage limitation by transitioning away from a-la-carte style data storage to unlimited storage.

Axon is already integrated into the department's daily operations, and regional partner agencies are also pursuing long-term Axon agreements. Staff are comfortable with the 10-year commitment in exchange for reduced annual pricing compared with the five-year option, scheduled equipment refreshes, and predictable costs through 2036.

STAFF RECOMMENDATION:

Approve the proposed 10-year consolidated Axon agreement for Body Camera, Fleet, TASER, Respond, evidence, and related services, and authorize the Village Manager to complete the agreement on behalf of the Village.



ACTION MEMO

Staff Communication

DATE: September 21, 2026
TO: Village President Whalen and Members of Council
FROM: James A. Lower, Village Manager
RE: Rogers Park Bathroom Bids

SUMMARY OF REQUEST:

We have completed the competitive bid process for the Rogers Park Bathroom/Changing Rooms and Vendor Station project. For reference and as a refresher, renderings of the proposed project are attached to this memo along with the bid tabulations.

The Village received a total of three bids for the project, ranging from a high of \$739,350 to a low of \$480,200. The middle bid was \$533,842. We also received interest from additional potential bidders who ultimately elected not to submit proposals due to scheduling and timing constraints.

Our goal is to begin construction as soon as possible and have the building weathered in before winter. Interior work can then continue through the winter, with the facility planned to be fully operational by spring 2027 in time for our event season and to complement the Rogers Park splash pad and the park generally.

The bids came in somewhat higher than originally anticipated; however, staff is comfortable with the low bid submitted by Nugent Builders, Inc. Nugent has consistently been among the lower bidders on several Village projects advertised over the past few years, as has Visser Brothers. Nugent was also the successful low bidder for the new Sparta Fire Station, which is currently under construction.

Given the competitive bid process, the spread between the bids received, and Nugent's familiarity with public-sector construction projects in the Sparta community, staff believes the \$480,200 bid represents a reasonable cost for the project.

FINANCIAL IMPACT:

The total construction cost of the project will be \$480,200, to be paid from the Village General Fund.

BUDGET ACTION REQUIRED:

This project will span two Village fiscal years. Approximately half of the project costs are anticipated to be paid during the current fiscal year, with the remaining balance incorporated into the FY 2027 budget. Necessary changes to the current-year budget will be reflected as part of the Village's year-end budget amendments.

STAFF RECOMMENDATION:

Staff recommends the following motion:

Motion to award the Rogers Park Bathroom/Changing Rooms and Vendor Station construction contract to Nugent Builders, Inc. in the amount of \$480,200.

BID TABULATION SHEET

Bid Package No.:	General Contractor	Submitted By:	Tim Driscoll
Project Name:	Rogers Park Restrooms	Project Manager:	
Project No.:		Project Architect:	DriscoN
Bid Opening Date:	9/9/2026		

Local/ Non-Local	U/M	Company	Base Bid	Bid Bond Add	Over Ex.	Eng Fill	Adde ndum	Adjusted Bid	Clarifications
Local	M	Nugent Builders Inc	\$519,000	\$5,600	\$30pcy	\$55pcy	1	\$480,200	See Attached
Local	M	Visser Brothers	\$532,967	\$26,967	\$15pcy	\$17pcy	1	\$533,842	See Attached
Local	M	Tailored Builders	\$781,900	\$39,095	\$20pcy	\$23pcy	1	\$739,350	See Attached

Present at Bid Opening:	Tim Driscoll	
	Dave Sobota	
	Justin Cook	
	Budget:	\$
	Clarified Base Bid Total:	\$ 480,200
	Difference:	\$

COMMENTS:	Please see attached clarifications from Post Bid interviews

Rogers Park Restrooms

152 N State St, Sparta, MI 49345

Project General Notes

** DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO SUBMISSION OF BID IN THE FORM OF A "REQUEST FOR INFORMATION". FAILURE TO DO SO WILL BE AT THE EXPENSE OF THE CONTRACTOR.

1. THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS AND VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS, INCLUDING THE CONTRACTORS, SUBCONTRACTORS, AND MANUFACTURES SHOP DRAWINGS. SHOULD ANY ERROR OR INCONSISTENCY EXIST, THE CONTRACTOR SHALL NOT PROCEED WITH THE WORK AFFECTED THEREBY UNTIL CORRECTIONS HAVE BEEN MADE.

2. CONSTRUCTION SHALL COMPLY WITH ALL CODES, STANDARD BUILDING PRACTICES, AND REGULATIONS OF GOVERNING AUTHORITIES.

3. CONTRACTOR SHALL NOTIFY MISS DIG AT 1-800-482-7171 72 HOURS PRIOR TO THE START OF CONSTRUCTION.

4. DRAWINGS: ALL CONTRACTORS SHALL REVIEW ALL DRAWINGS AND SPECIFICATIONS IF INCLUDED. CONTRACTORS ARE RESPONSIBLE FOR COMPLETE REVIEW. ITEMS AFFECTING ALL TRADES ARE PLACED THROUGHOUT THE SET OF DRAWINGS. NO "EXTRAS" FOR MISSED ITEMS IN OTHER SECTIONS WILL BE PERMITTED. THE CONTRACTOR SHALL PROMPTLY NOTIFY THE ARCHITECT OF ANY AMBIGUITY, INCONSISTENCY OR ERROR WHICH THEY DISCOVER UPON EXAMINATION OF THE CONTRACT DOCUMENTS, THE SITE, OR LOCAL CONDITIONS. THE GENERAL CONTRACTOR SHALL DISTRIBUTE COMPLETE SETS OF DRAWINGS TO ALL SUBCONTRACTORS. DO NOT SEPARATE DRAWINGS BY DISCIPLINE. **DO NOT SCALE DRAWINGS.**

5. COMPLETENESS: ANY MATERIAL OR LABOR, NEITHER SHOWN ON THE DRAWINGS, NOR SPECIFIED BUT WHICH IS OBVIOUSLY NECESSARY TO COMPLETE THE WORK OF A SIMILAR NATURE OR TO COMPLY WITH ALL APPLICABLE CODES SHALL BE FURNISHED WITHOUT ADDITIONAL COST TO THE OWNER OR THE ARCHITECT. IN THE CASE OF CONFLICTING QUANTITIES/VALUES, THE GREATER AMOUNT OR THE ONE OF GREATER VALUE SHALL PREVAIL AND BE PROVIDED BY THE CONTRACTORS PART OF HIS BASE CONTRACT AND SHALL NOT BECOME A BASIS FOR CHANGE ORDERS OR CLAIMS FOR ADDITIONAL COMPENSATION. IN THE CASE OF CONFLICTING OR INCONSISTENT INFORMATION, THE MOST STRINGENT REQUIREMENTS SHALL PREVAIL AND BE PROVIDED BY THE CONTRACTOR AS PART OF HIS BASE CONTRACT AND SHALL NOT BECOME A BASIS FOR CHANGE ORDERS OR CLAIMS FOR ADDITIONAL COMPENSATION.

6. PERMITS: EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, FEES, LABORS, EQUIPMENT, ECT. AS MY BE REQUIRED TO COMPLETE THEIR RESPECTIVE WORK CATEGORY. CONTRACTORS SHALL FORWARD TO THE ARCHITECT A COPY OF ALL APPROVED PERMITS, DRAWINGS AND CODE COMPLIANCE ADDENDA WITH PLAN EXAMINERS COMMENTS WITHIN 48 HOURS OF RECEIPT OF THE SAME AT NO COST TO THE ARCHITECT. ANY ADDITIONAL WORK REQUIRED AS A RESULT OF THE ABOVE SHALL BE PROVIDED BY THE CONTRACTOR AS PART OF HIS BASE CONTRACT AND SHALL NOT BECOME A BASIS FOR CHANGE ORDERS OR CLAIMS FOR ADDITIONAL COMPENSATION IF THE CONTRACTOR FAILS TO COMPLY WITH PROVIDING THE APPROVED PLANS OR ADDENDA TO THE ARCHITECT.

7. DOCUMENTATION: THE CONTRACTOR SHALL KEEP A RECORD OF ALL DEVIATIONS FROM THE CONTRACT DOCUMENTS. THEY SHALL NEATLY AND CORRECTLY ENTER IN COLOR PENCIL. ANY DEVIATIONS ON THE DRAWINGS AND SPECIFICATIONS AFFECTED AND SHALL KEEP THE DRAWINGS AVAILABLE FOR INSPECTION. AN EXTRA SET OF CONSTRUCTION DOCUMENTS WILL BE FURNISHED FOR THE PURPOSE.

8. AT COMPLETION OF THE JOB AND BEFORE FINAL APPROVAL, THE CONTRACTOR WILL MAKE ANY FINAL CORRECTIONS TO DRAWINGS RELATED TO THEIR WORK CATEGORY AND SHALL CERTIFY TO THE ACCURACY OF EACH PRINT, THAT THE WORK IS COMPLETE ACCORDING TO ALL CONTRACT DOCUMENTS, AND TEE CORRECTIONS TO THE DRAWINGS BY SIGNATURE THEREON AND DELIVER SAME TO THE ARCHITECT.

9. DRAWINGS INDICATE THE MINIMUM STANDARDS. SHOULD ANY WORK INDICATED BE SUBSTANDARD TO ANY ORDINANCE, LAWS, CODES, RULES, OR REGULATIONS BEARING ON THE WORK, THE CONTRACTOR SHALL EXECUTE THE WORK IN ACCORDANCE WITH SUCH ORDINANCES, LAWS, CODES, RULES, OR REGULATIONS AS A PART OF HIS BASE CONTRACT WITHOUT INCREASE IN COST TO OWNER OR ARCHITECT.

10. FIELD MEASURE AND VERIFY OR REVISE DIMENSIONAL INFORMATION TO THE EXTENT REQUIRED TO EXECUTE THE WORK REQUIRED ON THE CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR IS TO VERIFY ALL EXISTING CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. NOTIFY THE ARCHITECT / ENGINEER IMMEDIATELY IF EXISTING CONDITIONS INVALIDATE THE DWG'S OR WHEN QUESTIONS ARISE REGARDING THE INTENT OF THE DRAWINGS.

11. U.N.O. FLOOR MATERIAL CHANGES SHALL OCCUR BENEATH DOORS OR THRESHOLDS. U.N.O. ALL NEW AND EXISTING UNFINISHED EXPOSED TO VIEW MATERIALS AND SURFACES OCCURRING WITHIN AREAS OF RENOVATION SHALL RECEIVE A PAINT FINISH.

12. WHERE OPENINGS IN INTERIOR PARTITIONS OCCUR (INCLUDING DOORS AND WINDOWS) CONSTRUCTION ABOVE OPENINGS SHALL MATCH ADJACENT CONSTRUCTION IN FINISH AND FIRE RATING.

13. CONTRACTOR SHALL PROVIDE A.; SIGNS, FENCING, LIGHTS, BARRICADES, ECT. NECESSARY TO PROVIDE FOR PUBLIC SAFETY DURING CONSTRUCTION.

14. ALL MATERIALS PLACED DURING CONSTRUCTION SHALL BE IN NEW CONDITION SHALL BE FREE FROM DEFECTS AND SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER OR THEIR REPRESENTATIVE.

15. ALL CONCRETE SHALL BE MINIMUM 4,000 PSI COMPRESSIVE STRENGTH.

16. ALL FINISH MATERIALS INDICATED ON THE DRAWINGS HAVE BEEN APPROVED BY THE TENANT. NO SUBSTITUTIONS.

17. ALL MATERIALS USED ON THIS PROJECT SHALL BE INSTALLED IN STRICT COMPLIANCE WITH MANUFACTURE'S WRITTEN RECOMMENDATIONS AND INSTRUCTIONS. **NO EXCEPTIONS PERMITTED.**

Project Data

Project Name: Rogers Park Restrooms
152 N State St,
Sparta, MI 49345

Site
Proposed Use: - Restrooms & Concessions

Use and Occupancy: - U
Construction Type: - V-B
Zoning: - R-M
Sprinkled: No

Square Footages
Restrooms: - 690 SF
Concessions: - 128 SF
Mech/Jan/Str: - 153 SF
Total: - 971 SF

Parking
Existing parking to remain.

Codes Utilized
2021 Michigan Building Code

Drawing Index

T100- Title Sheet
C-1 - Topo Survey
C100- Site Plan
A101- Plans & Schedules
A201- Elevations & Details
A301- Interior Details
M1 - HVAC Plan
E1 - Lighting & Power Plans
P1 - Plumbing Plans

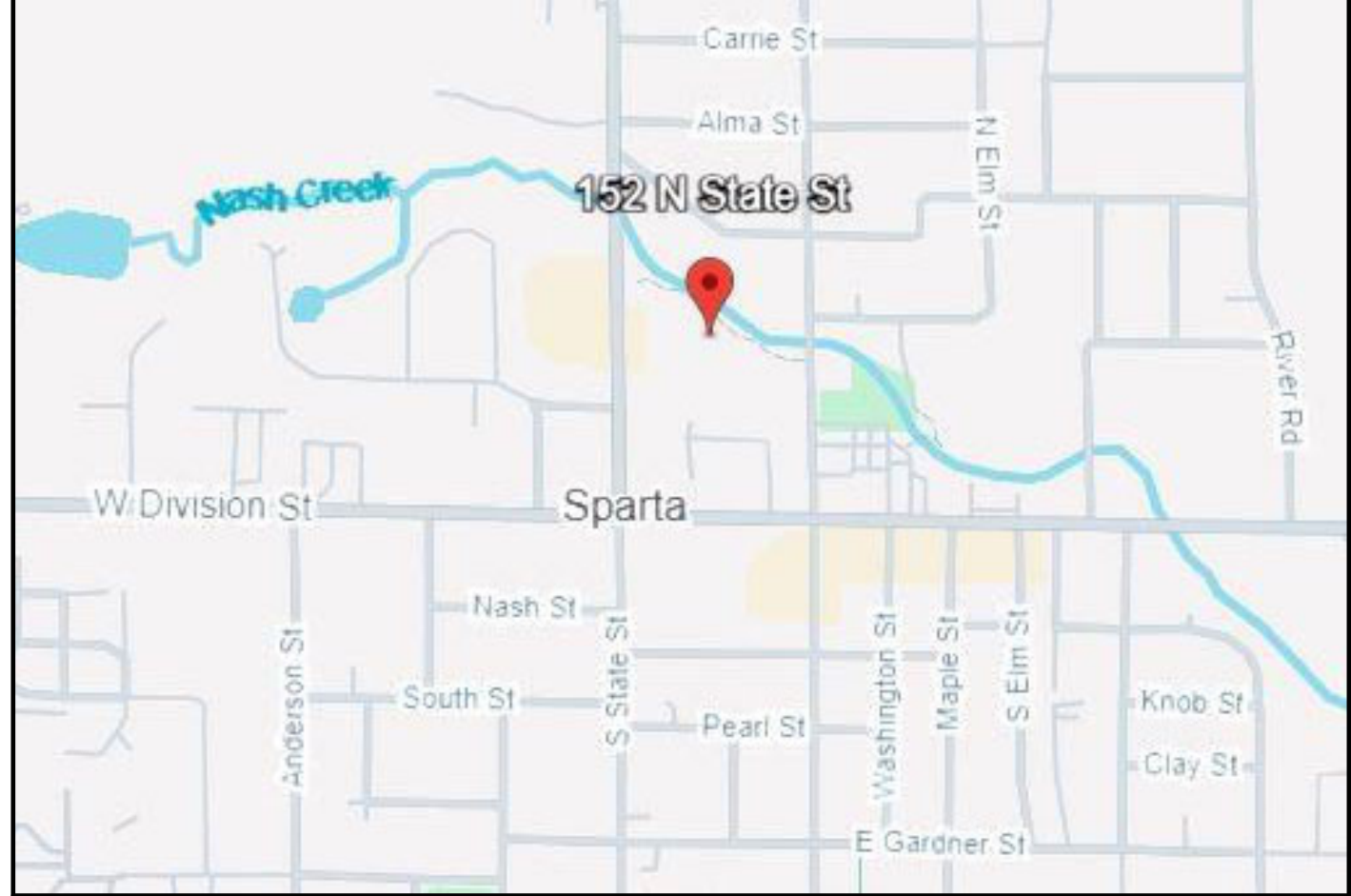
Owner

Village of Sparta
276 W Division St
Sparta, MI 49345

Architect

DriscoN Consulting
182 N. State St.
Sparta, MI 49345
616.887.7570
Contact: Dave Sobota
Email: daves@driscon.com

Location Map



Site Map



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General Notes

No.	Description	Date
1	Issue for Bidding	7/13/26

DRISCON CONSULTING

182 N. State St.
Sparta, MI 49345
P: 616.887.7570

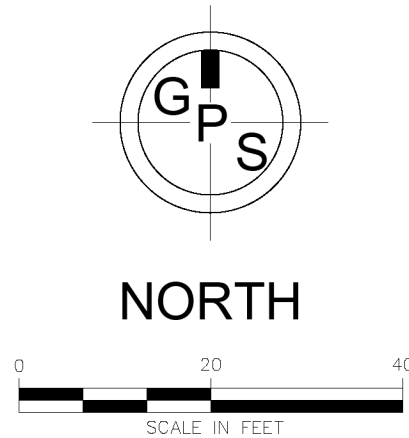
Rogers Park Restrooms

152 N State St,
Sparta, MI 49345
Phone

Project #	26014
Issued Date	-
Latest Rev	7/13/26
Scale	3/4" = 1'-0"
Drawn By:	JC
Rev By:	DS

PROPERTY LEGAL DESCRIPTION

1	Issue for Bidding	7/13/26
No.	Description	Date



	- TRAVERSE POINT		- FIRE HYDRANT
	- WELL		- WATER VALVE
	- HIGHWAY		- GAS METER
	- MONUMENT		- WATER METER
	- FOUND IRON STAKE		- TELEPHONE RISER
	- SET IRON STAKE		- ELECTRIC METER
	- SIGN		- CATCH BASIN
	- RR SIGN		- ROUND CATCH BASIN
	- GUY POLE		- UTILITY MANHOLE
	- GUY ANCHOR		- STORM MANHOLE
	- UTILITY POLE		- SANITARY MANHOLE
	- LIGHT POLE		- ELECTRIC MANHOLE
	- POST		- TELEPHONE MANHOLE
	- SOIL BORING		- SHRUB
	- U.G. UTILITY MARKER		- DECIDUOUS TREE
	- MAILBOX		- CONIFEROUS TREE
_____	- WATER UTILITY LINE		
_____	- TELEPHONE UTILITY LINE		
_____	- ELECTRIC UTILITY LINE		
_____	- GAS UTILITY LINE		
_____	- STEAM UTILITY LINE		
_____	- STORM UTILITY LINE		
_____	- SANITARY UTILITY LINE		
_____	- FIBER OPTIC UTILITY LINE		
_____	- OVERHEAD UTILITY LINE		

This survey has been prepared for the exclusive use of the person or entities named hereon. No express or implied warranties with respect to the information shown hereon is to be extended to any persons or entities other than those shown hereon.

ALL UTILITIES AS SHOWN ARE APPROXIMATE LOCATIONS DERIVED FROM ACTUAL MEASUREMENTS AND AVAILABLE RECORDS. THEY SHOULD NOT BE INTERPRETED TO BE EXACT LOCATION NOR SHOULD IT BE ASSUMED THAT THEY ARE THE ONLY UTILITIES IN THE AREA.

182 N. State St.
Sparta, MI 49345
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152 N State St,
Sparta, MI 49345
Phone

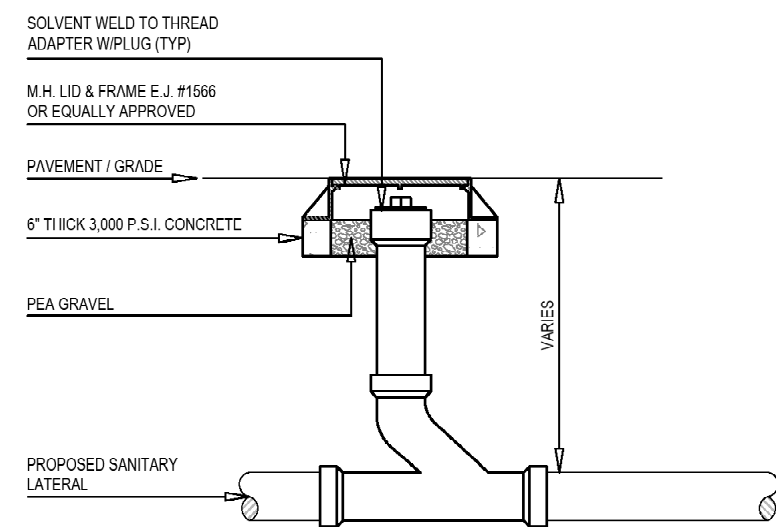
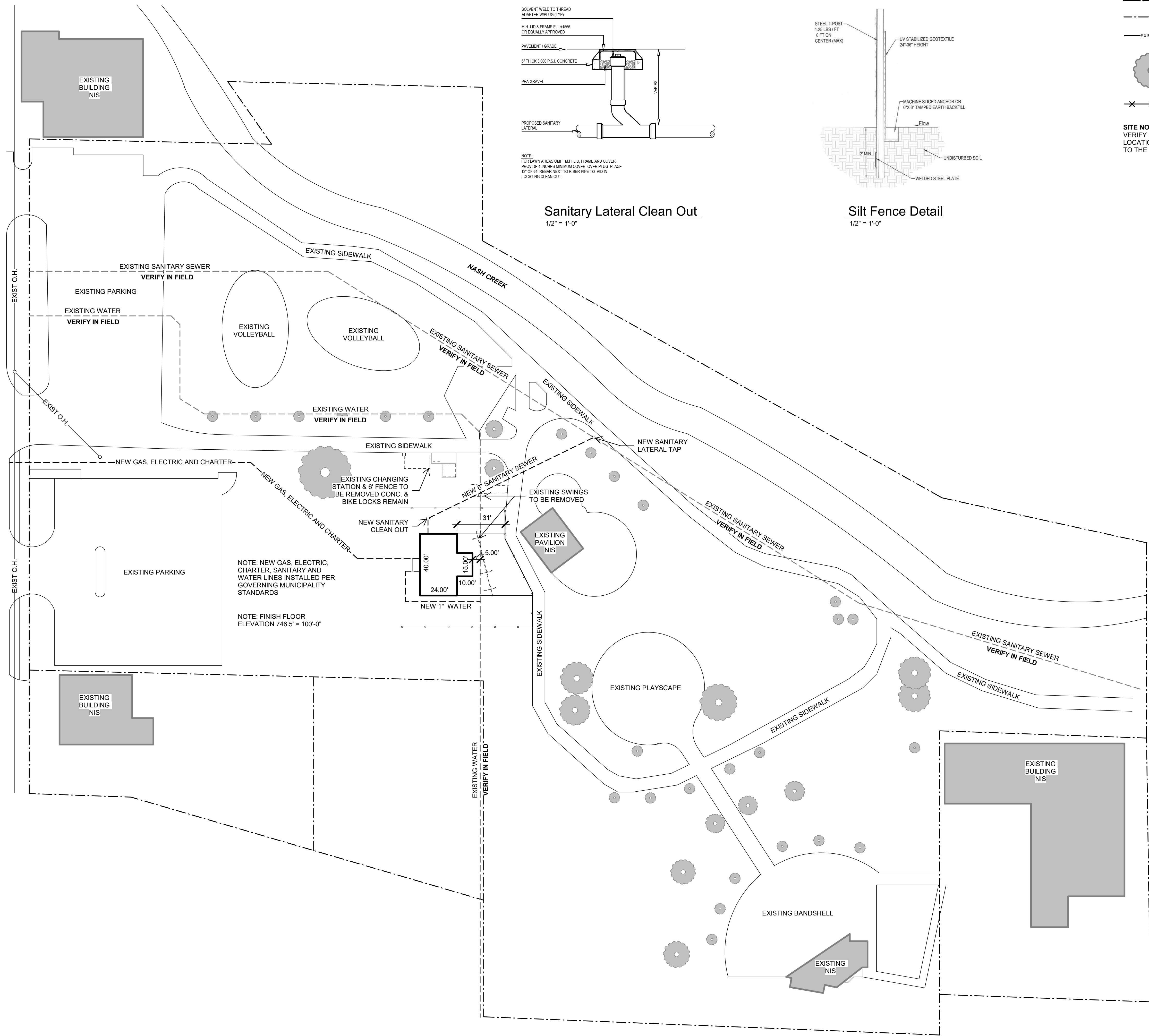
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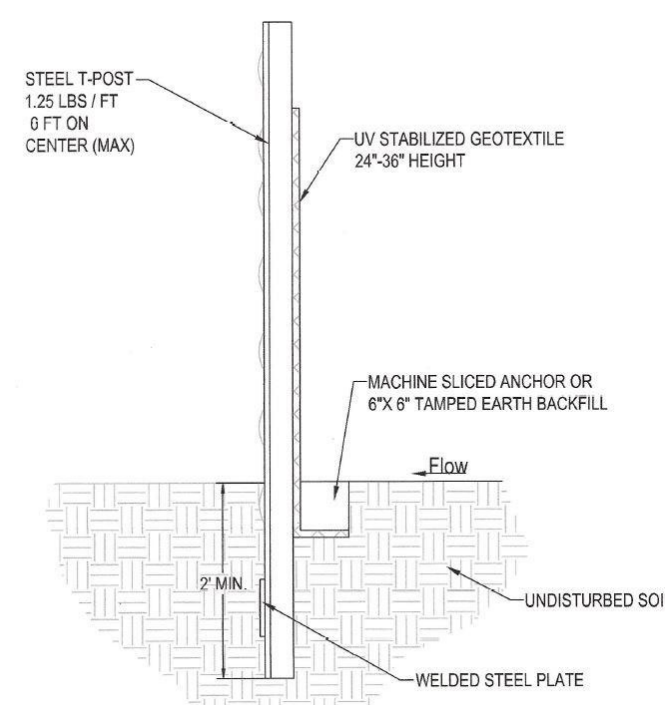
atest Rev 7/13/2

Scale 12" =

STATE STREET



Sanitary Lateral Clean Out
1/2" = 1'-0"



Silt Fence Detail
1/2" = 1'-0"

LEGEND

- EXISTING PROPERTY LINE
- EXISTING SETBACK
- EXIST OVERHEAD LINE
- EXISTING TREE / LANDSCAPE
- TEMP SILT FENCE

SITE NOTES:
VERIFY IN FIELD ALL EXISTING CONDITIONS AND LOCATIONS PRIOR TO ANY WORK TO BE DONE TO THE SITE.

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General Notes

No.	Description	Date
1	Issue for Bidding	7/13/26

DRISCON
CONSULTING

182 N. State St.
Sparta, MI 49345
P: 616.887.7570

Project Name and Address

Rogers Park Restrooms

152 N State St.
Sparta, MI 49345
Phone

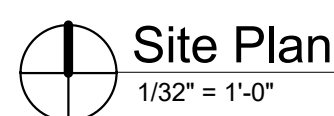
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C100

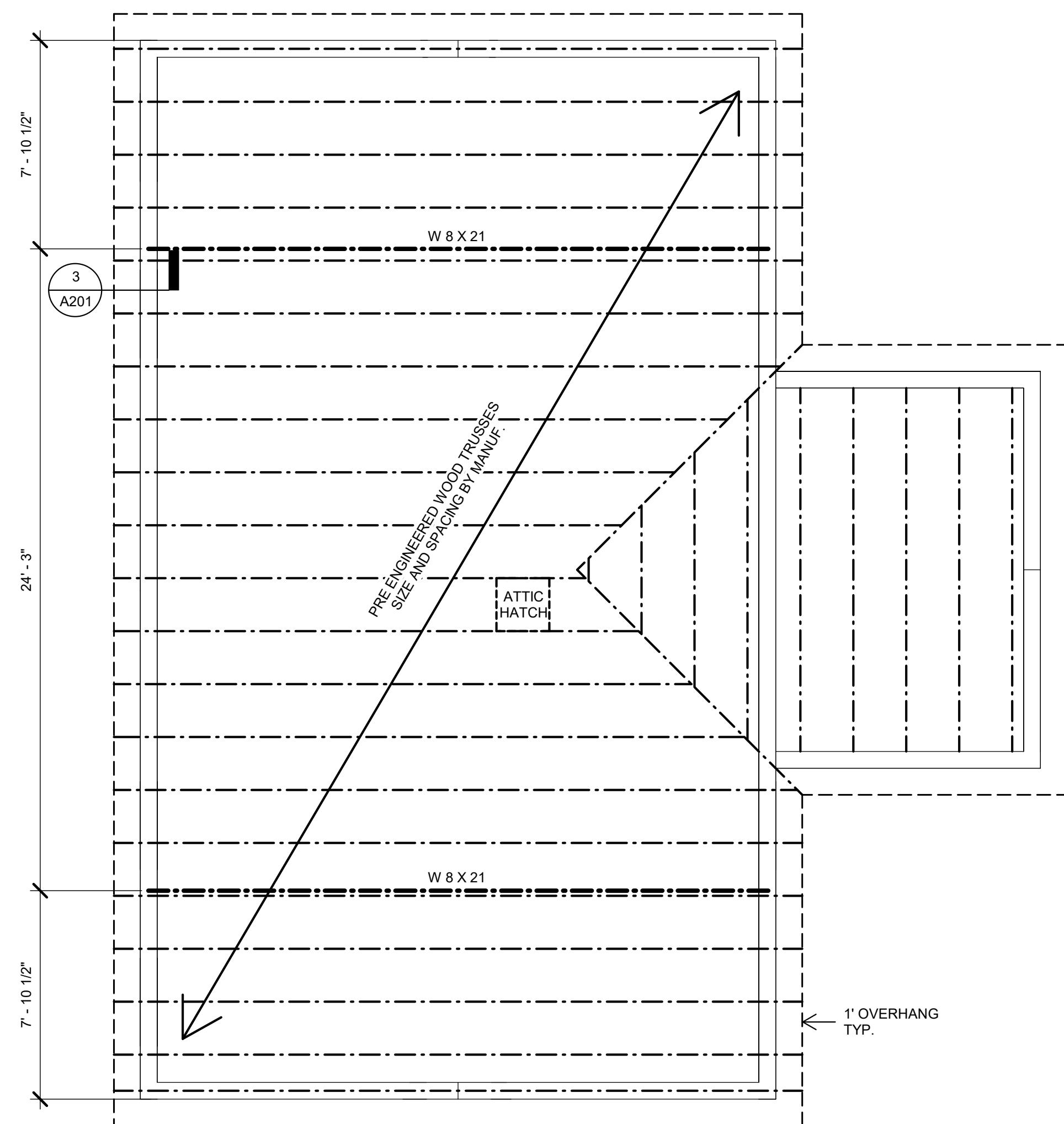
Project #	26014
Issued Date	-
Latest Rev	7/13/26
Scale	As indicated
Drawn By:	JC
Rev By:	DS



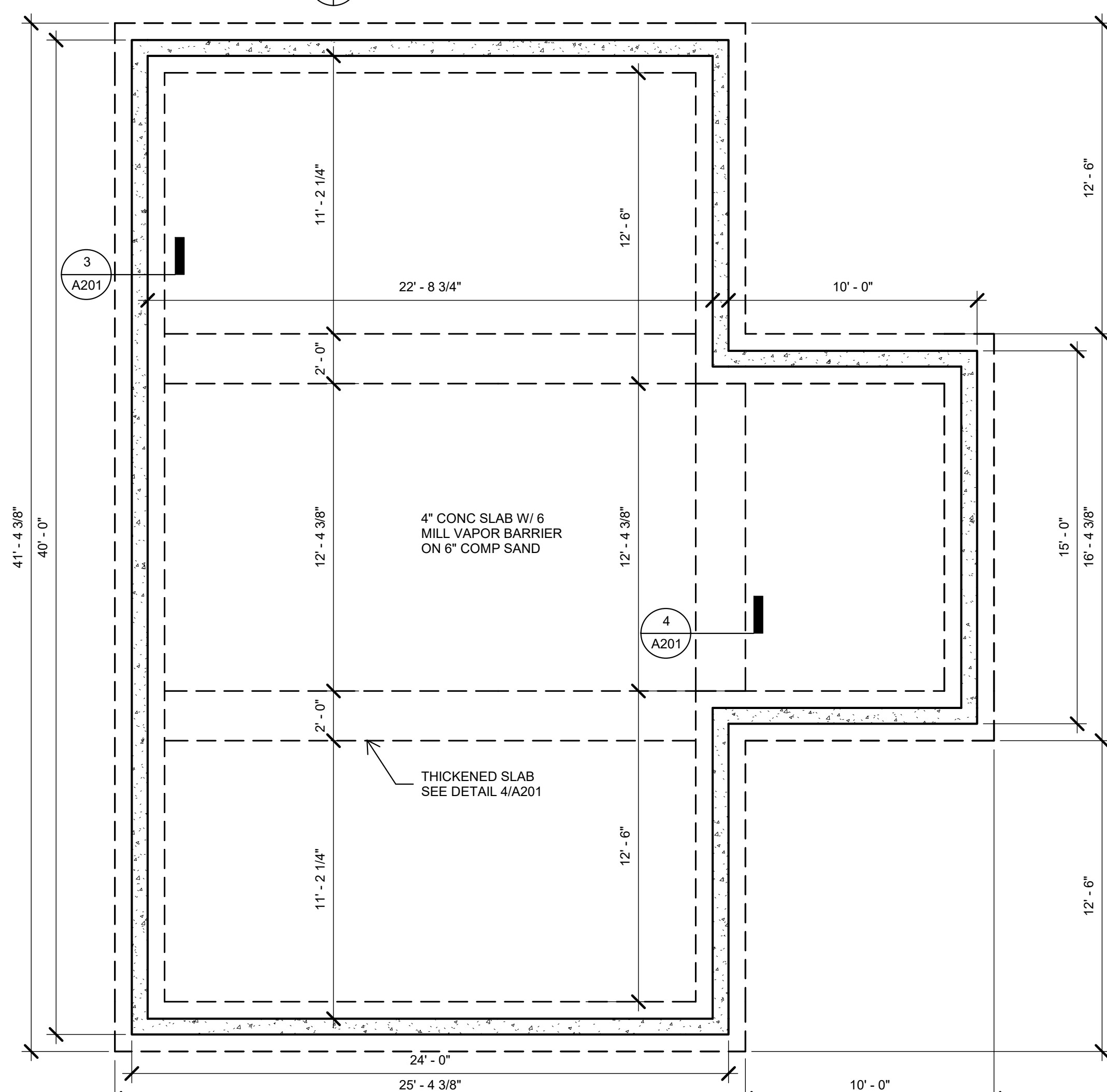
Know what's below.
Call before you dig.



Site Plan
1/32" = 1'-0"



 Framing Plan
1/4" = 1'-0"



 Foundation Plan
1/4" = 1'-0"

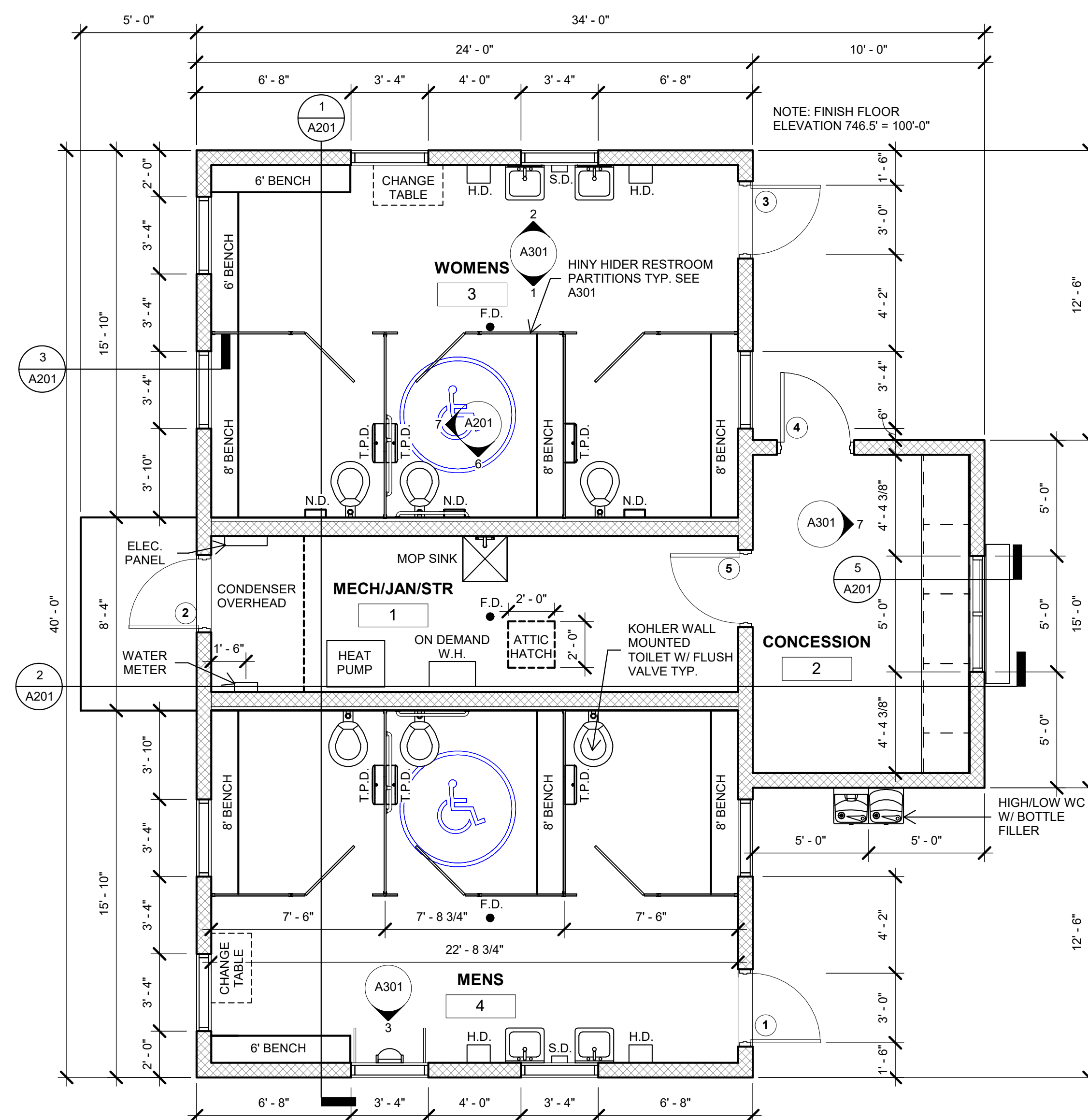
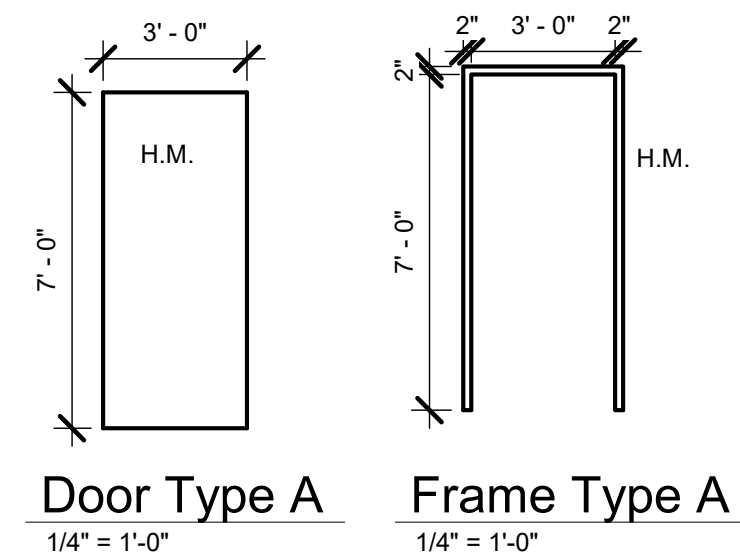
Room Finish Schedule							
No.	Name	Floor Finish	Baseboard	Wall Mat'l	Wall Finish	Ceiling Mat'l	Comments
1	MECH/JAN/STR	Duster Sealer	Rubber Wall Base (White)	Concrete Masonry Units	Sherwin Williams - SW 7566 - Westhighland White - Semi-Gloss	Drywall	1 Coat Block Filler, 2 Coats SW 7566 Epoxy Paint
2	CONCESSION	Duster Sealer	Rubber Wall Base (White)	Concrete Masonry Units	Sherwin Williams - SW 7566 - Westhighland White - Semi-Gloss	Drywall	1 Coat Block Filler, 2 Coats SW 7566 Epoxy Paint
3	WOMENS	Duster Sealer	Rubber Wall Base (White)	Concrete Masonry Units	Sherwin Williams - SW 7566 - Westhighland White - Semi-Gloss	Drywall	1 Coat Block Filler, 2 Coats SW 7566 Epoxy Paint
4	MENS	Duster Sealer	Rubber Wall Base (White)	Concrete Masonry Units	Sherwin Williams - SW 7566 - Westhighland White - Semi-Gloss	Drywall	1 Coat Block Filler, 2 Coats SW 7566 Epoxy Paint

** HM DOORS AND FRAMES SHERWIN WILLIAMS BLACK - SW6258**

Door Schedule									
	Door					Door Frame			
No.	Size	Material	Door Finish	Door Type	Label	Hardware Material	Frame Finish	Frame Type	Comments
1	3070	H.M.	Paint	A	-		Paint	A	Closures, Stainless steel kickplates each face
2	3070	H.M.	Paint	A	-		Paint	A	Closures, Stainless steel kickplates each face
3	3070	H.M.	Paint	A	-		Paint	A	Closures, Stainless steel kickplates each face
4	3070	H.M.	Paint	A	-		Paint	A	Closures, Stainless steel kickplates each face
5	3070	H.M.	Paint	A	B		Paint	A	Stainless steel kickplates each face

WASHROOM ACCESSORIES LEGEND				
TAG	PRODUCT NAME	MODEL NUMBER	MANUFACTURER	COMMENTS
BENCH	Deluxe Flat Benches	-	POLLY PRODUCTS	6' & 8' Lengths, Base: Black, Top: Brown, w/ Conc. Anchor Kit
CHANGE TABLE	Baby Changing Station	KB300	Koala Kare	-
H.D.	Automatic Hand Dryer	B-7128	BOBRICK	Satin Finish
MIRROR	Frameless Mirror	B-1556 1836	BOBRICK	Bright Polished Stainless Steel
N.D.	Sanitary Napkin Disposal	B-254	BOBRICK	Surface-Mounted, Satin Finish
S.D.	Manual Liquid Soap Dispenser	B-4112	BOBRICK	Surface-Mounted, Satin Finish
T.P.D.	Jumbo Toilet Tissue Dispenser	B-2892	BOBRICK	Surface-Mounted, Satin Finish, Two Rolls

** PRODUCTS LISTED ABOVE OR EQUAL TO BE USED IN ALL LOCATIONS U.N.O. **



 Floor Plan
1/4" = 1'-0"

LEGEND

 NEW WALL

General Notes

1	Issue for Bidding	7/13/26
No.	Description	Date

DRIS.CON
CONSULTING

182 N. State St.
Sparta, MI 49345
P: 616.887.7570

Project Name and Address

Rogers Park Restrooms

152 N State St,
Sparta, MI 49345
Phone

Phone

Phone,

Sh

A101

Project #	26014
Issued Date	-
Latest Rev	7/13/26
Scale	1/4" = 1'-0"
Drawn By:	JC
Rev By:	DS

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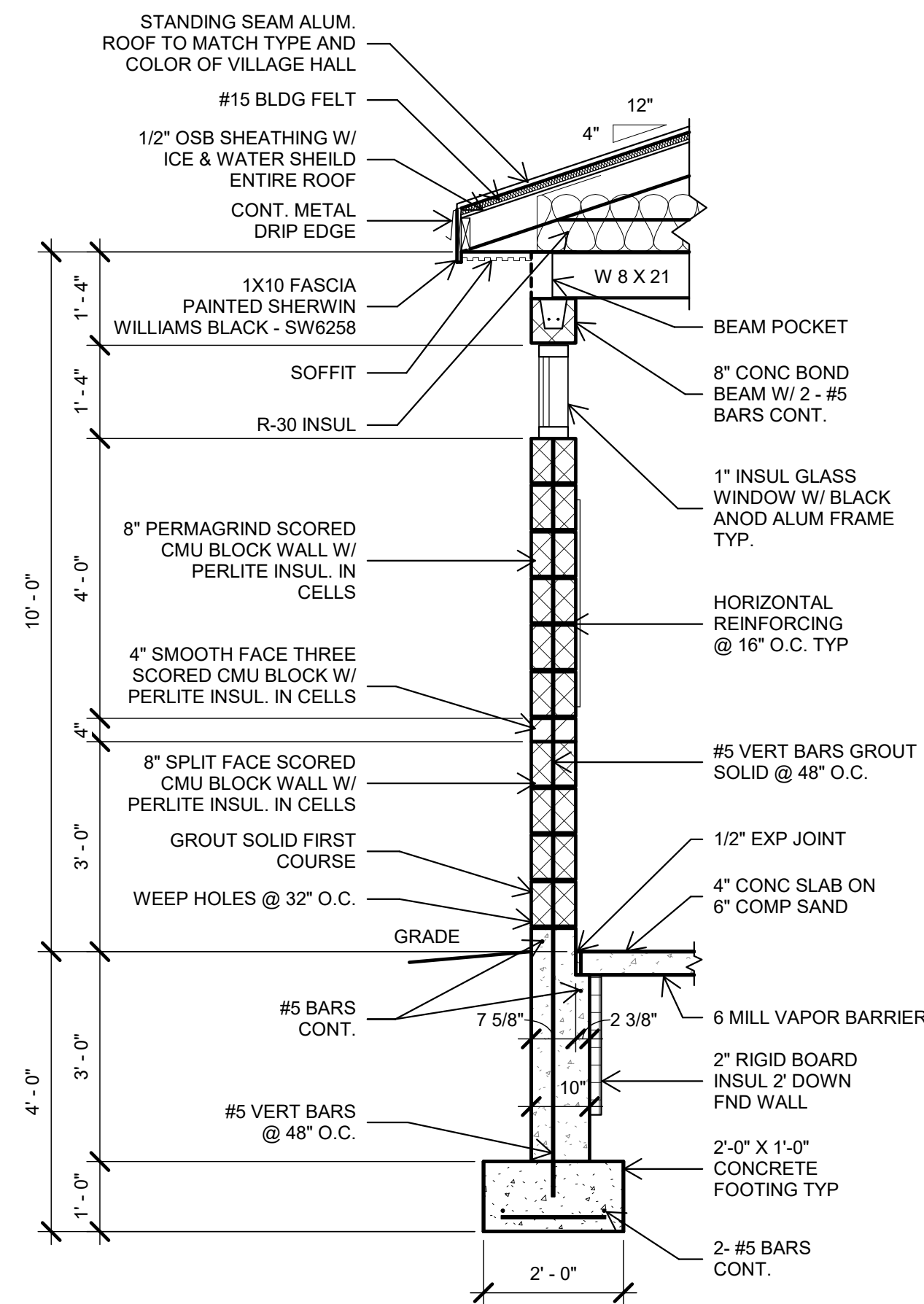
Rogers Park Restrooms

152 N State St.
Sparta, MI 49345
Phone

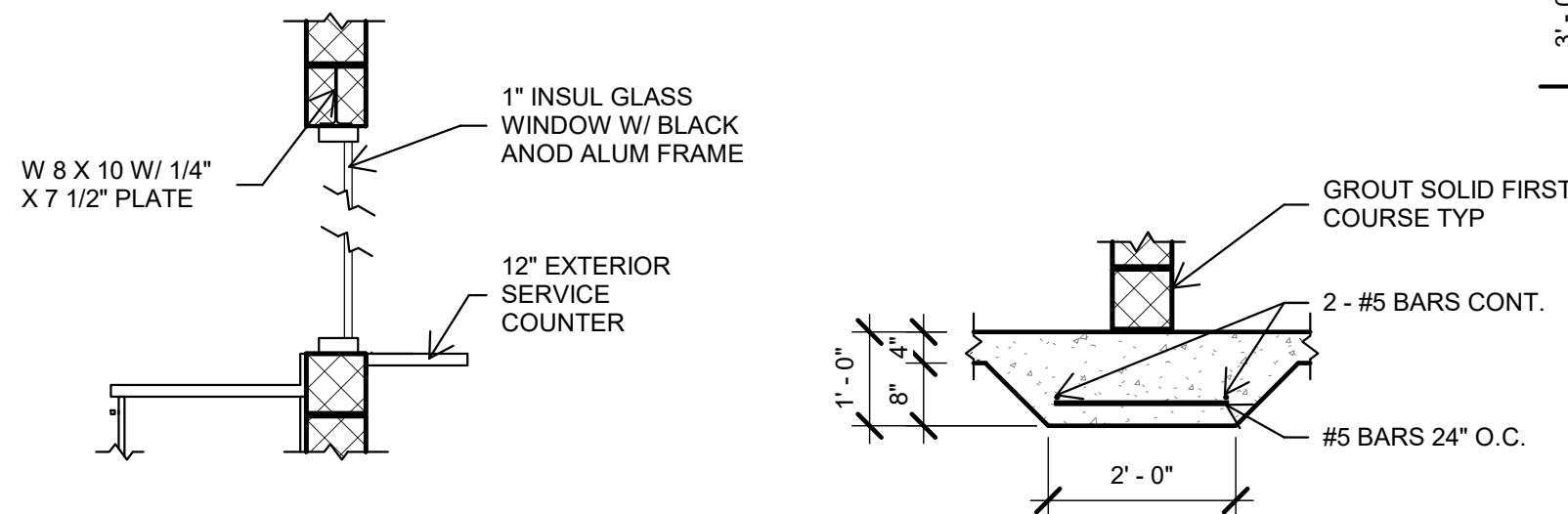
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A201

Project #	26014
Issued Date	-
Latest Rev	7/13/26
Scale	As indicated
Drawn By:	JC
Rev By:	DS

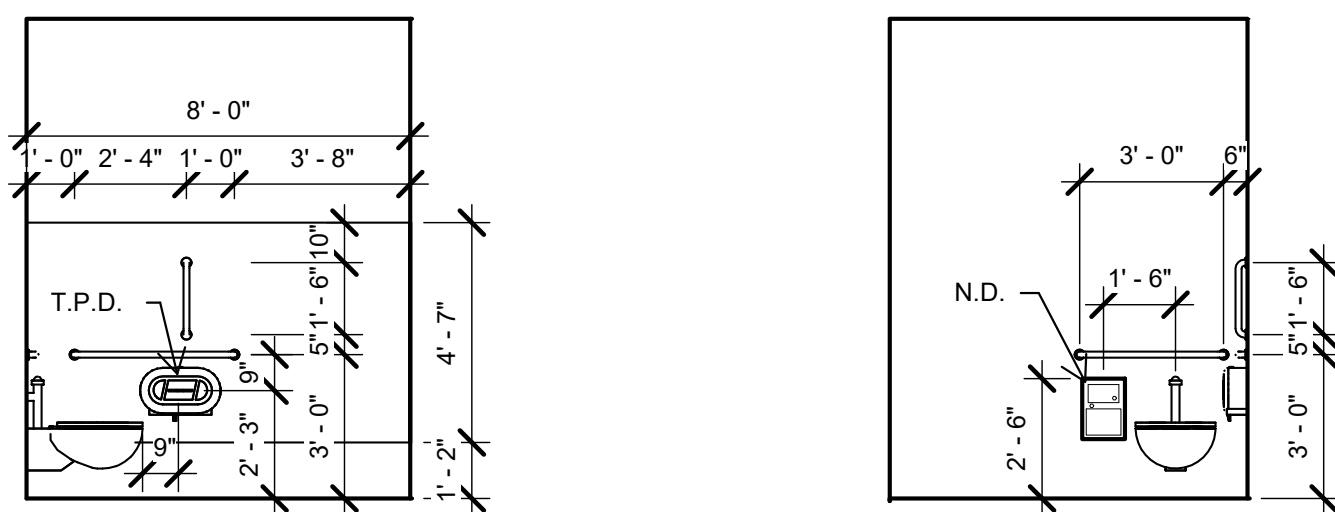


3 Wall Section - Exterior Block
A201 1/2" = 1'-0"



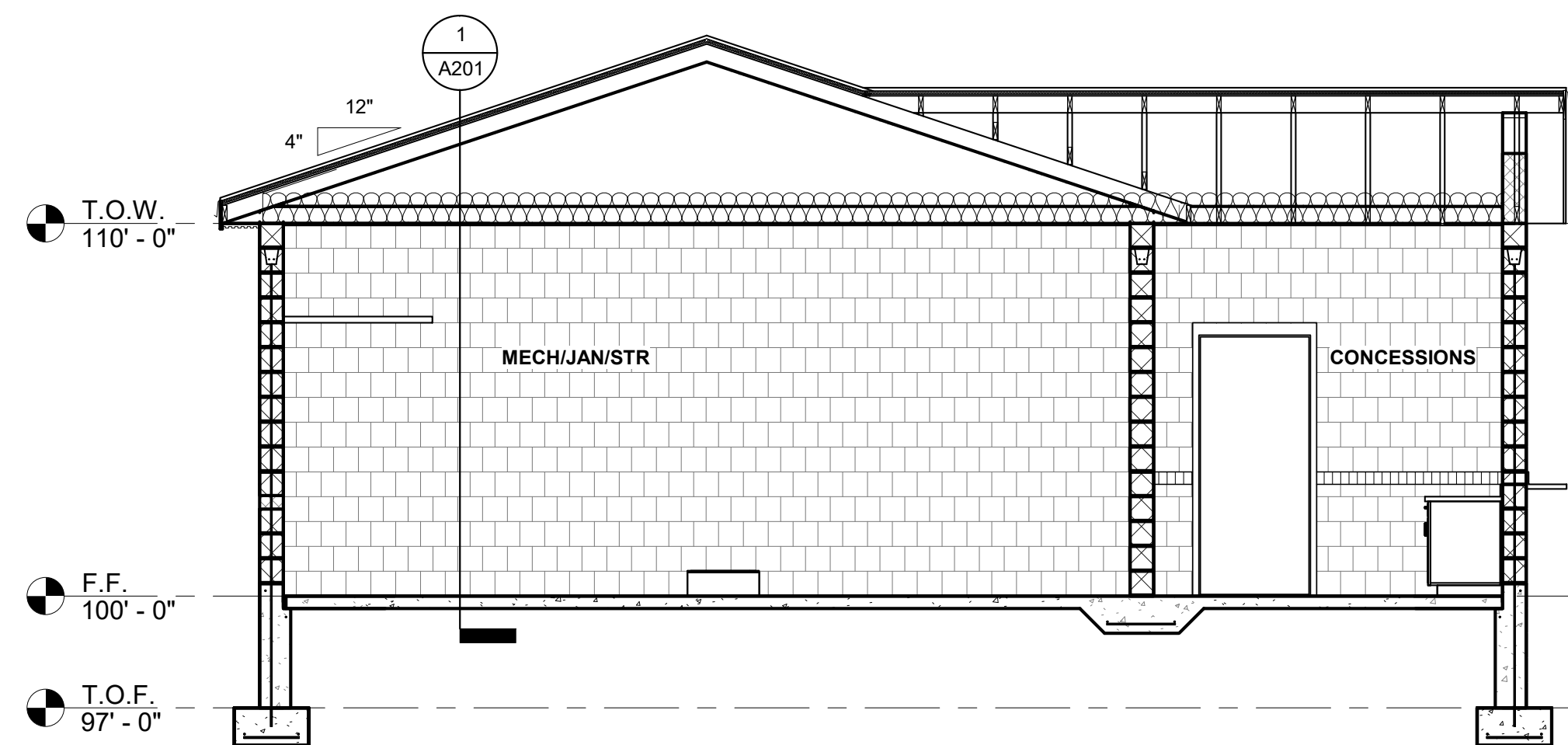
5 Detail - Conc. Service Window
A201 1/2" = 1'-0"

4 Detail - Thickened Slab
A201 1/2" = 1'-0"

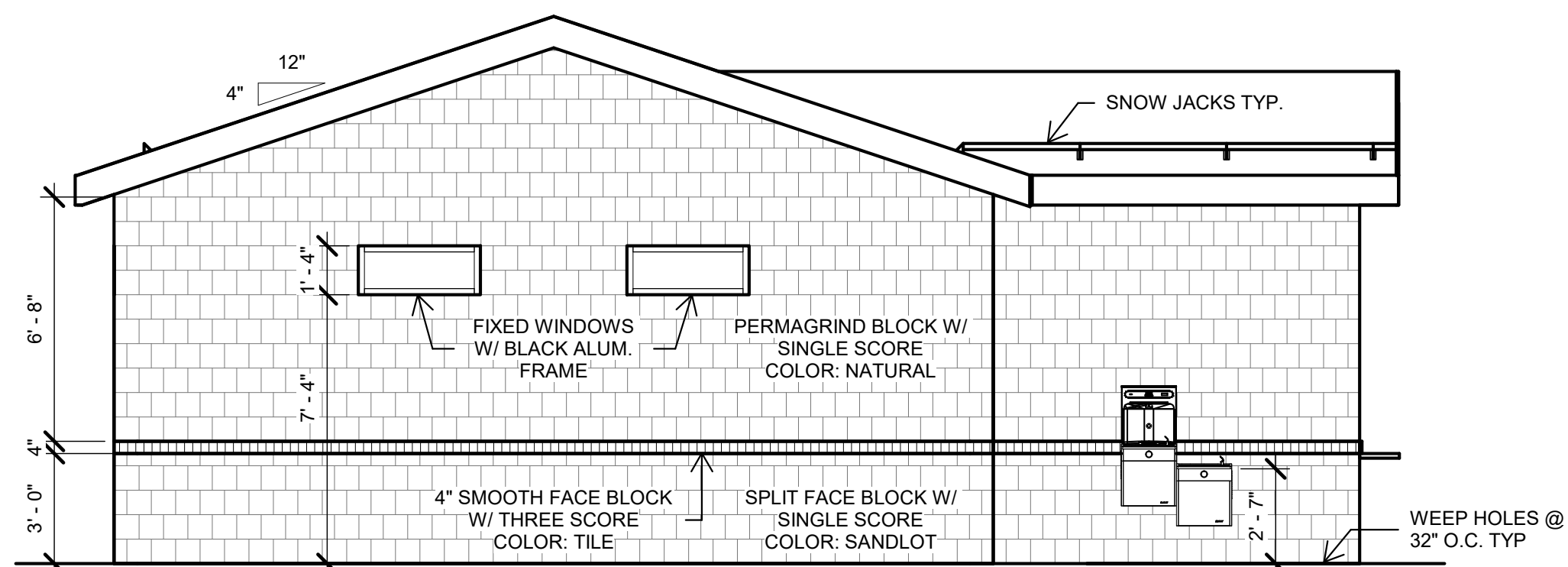


7 Interior Elevation - B.F. Stall
A201 1/4" = 1'-0"

6 Interior Elevation - B.F. Stall
A201 1/4" = 1'-0"



2 Building Section
A201 1/4" = 1'-0"



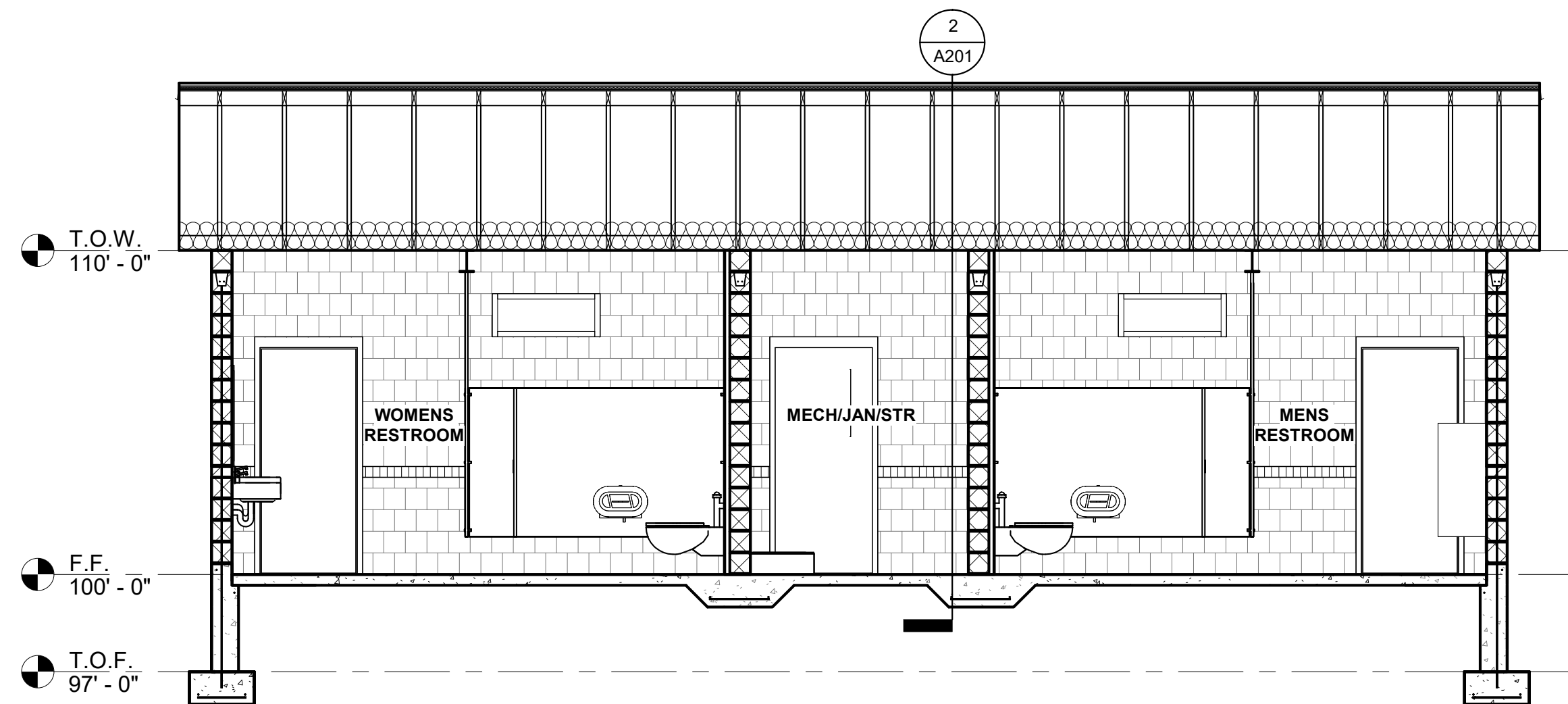
West Elevation
1/4" = 1'-0"

NOTE: ALL BLOCK SELECTED FROM
CONSUMERS CONCRETE CORP

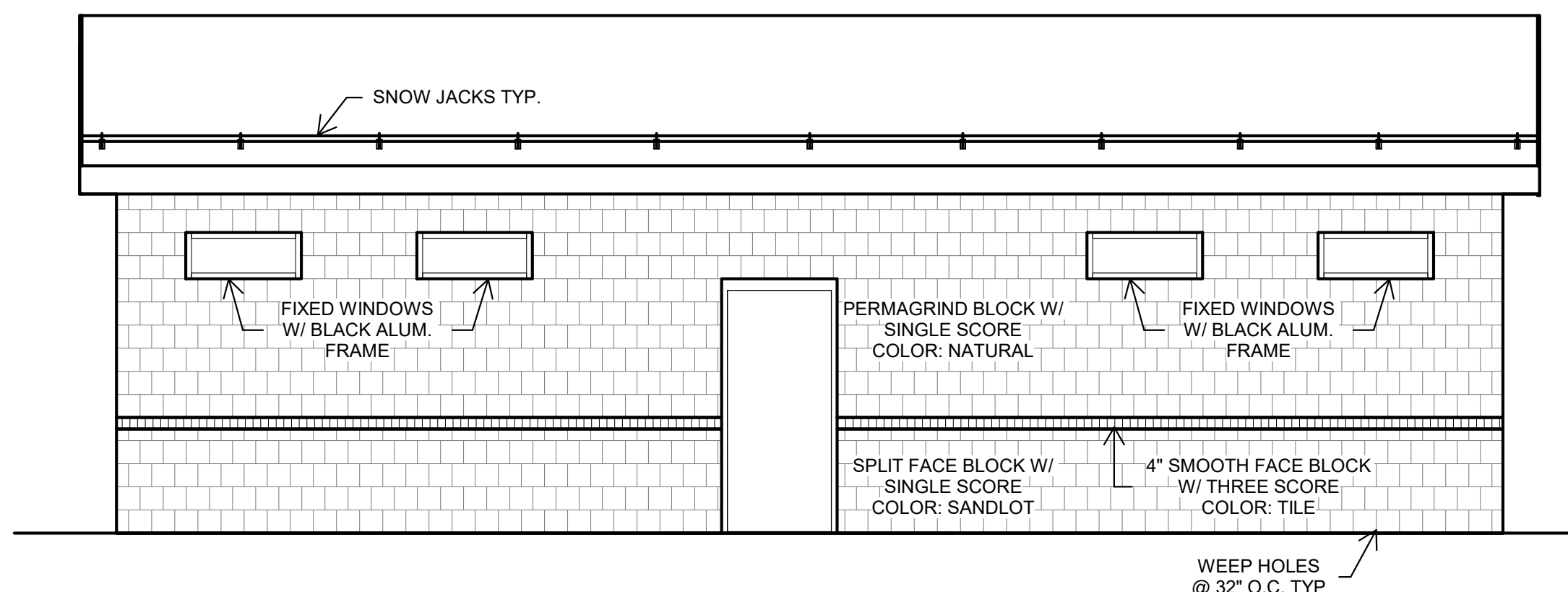
NOTE: ALL DOORS AND FRAMES TO BE
PAINTED BLACK
SHERWIN WILLIAMS - SW6258

NOTE: USE 1/2" OSB SHEATHING W/
ICE & WATER SHIELD ENTIRE ROOF

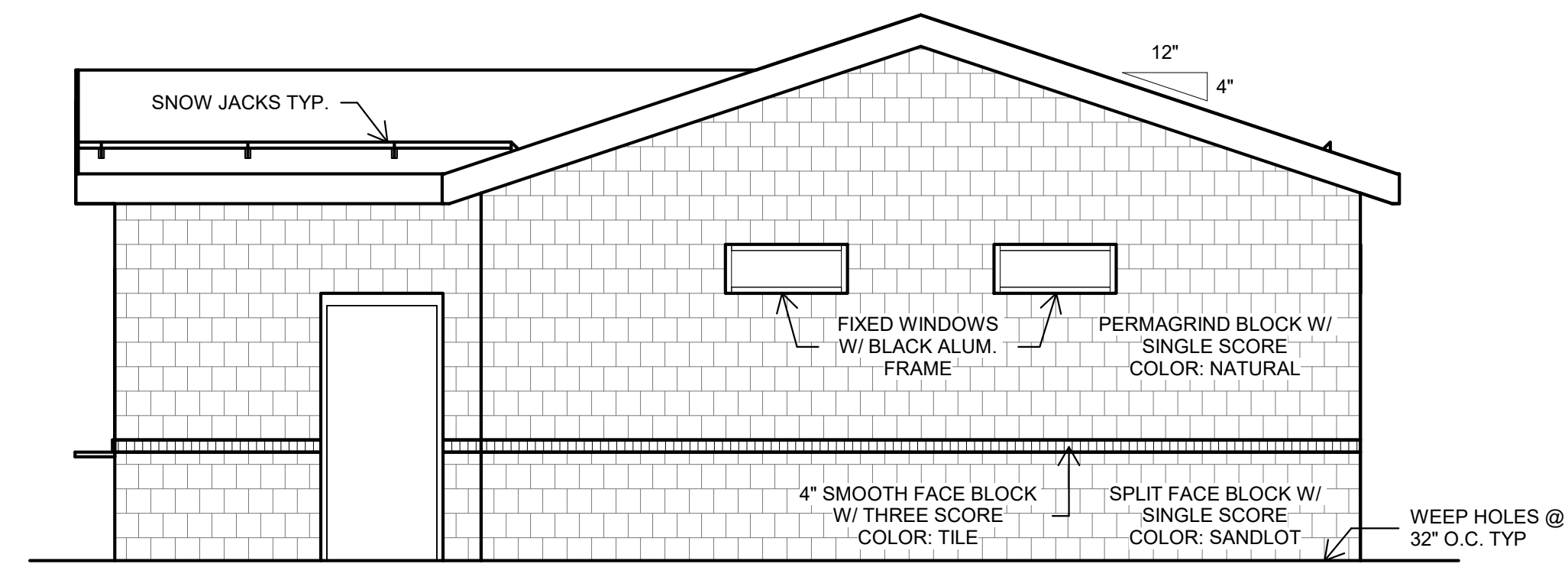
NOTE: STANDING SEAM ALUM.
ROOF TO MATCH TYPE AND
COLOR OF VILLAGE HALL



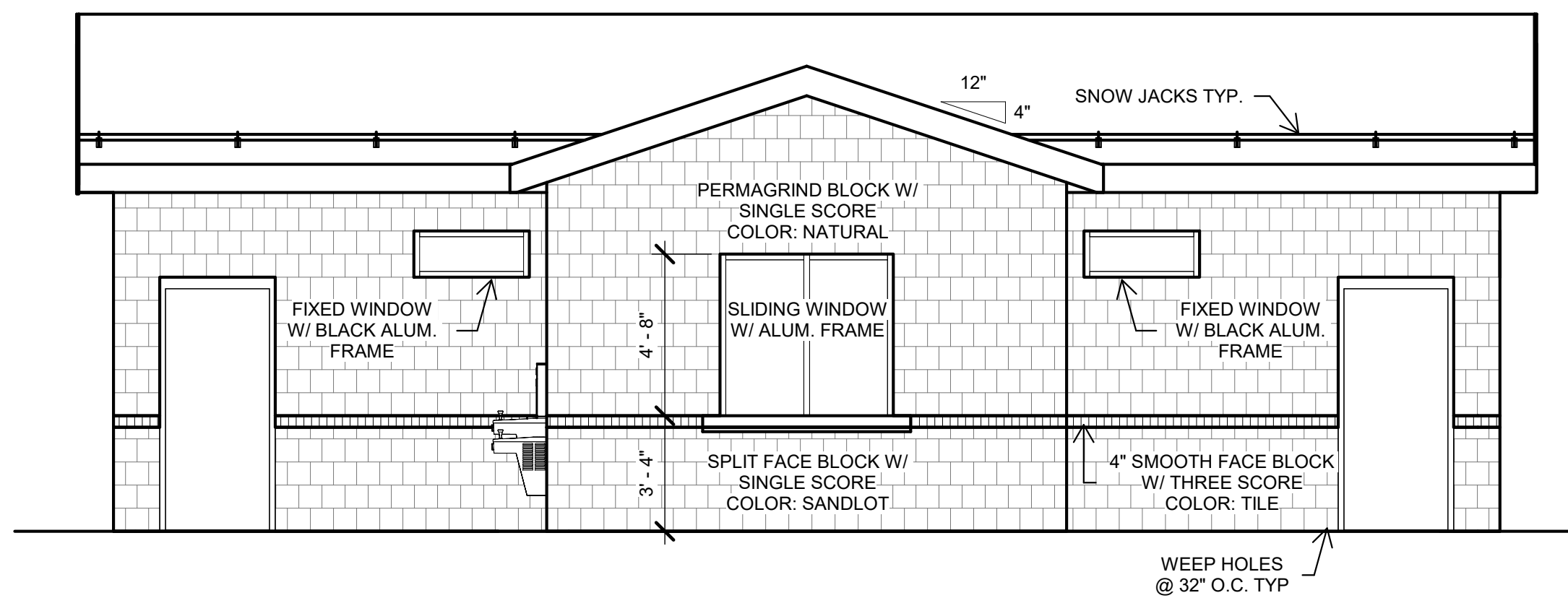
1 Building Section
A201 1/4" = 1'-0"



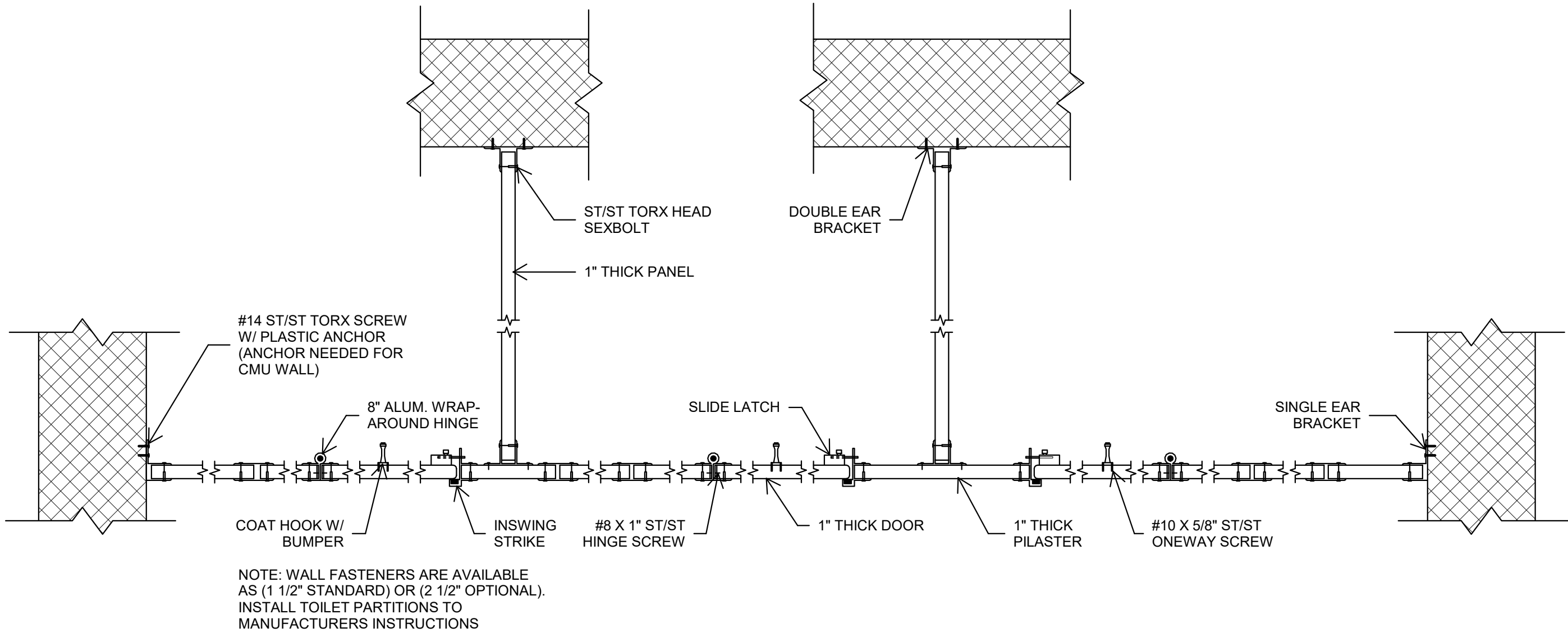
North Elevation
1/4" = 1'-0"



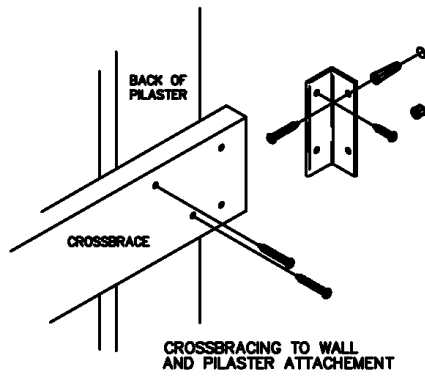
East Elevation
1/4" = 1'-0"



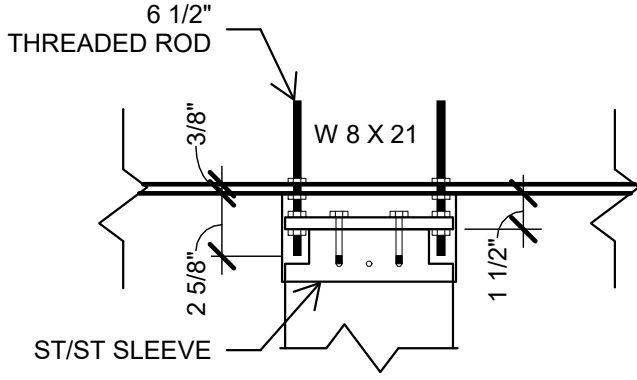
South Elevation
1/4" = 1'-0"



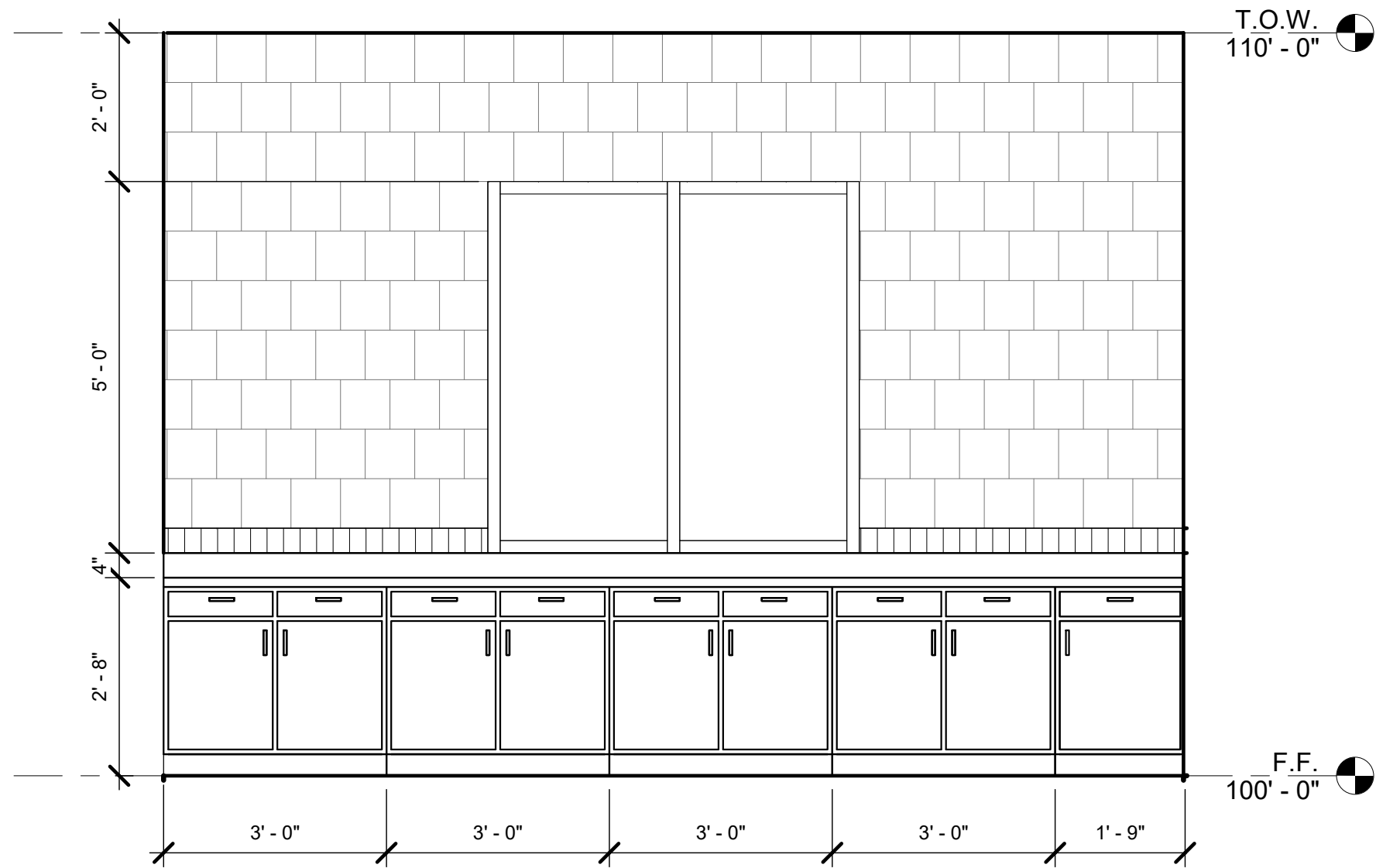
4 Hiny Hiders - Plan
A301 1 1/2" = 1'-0"



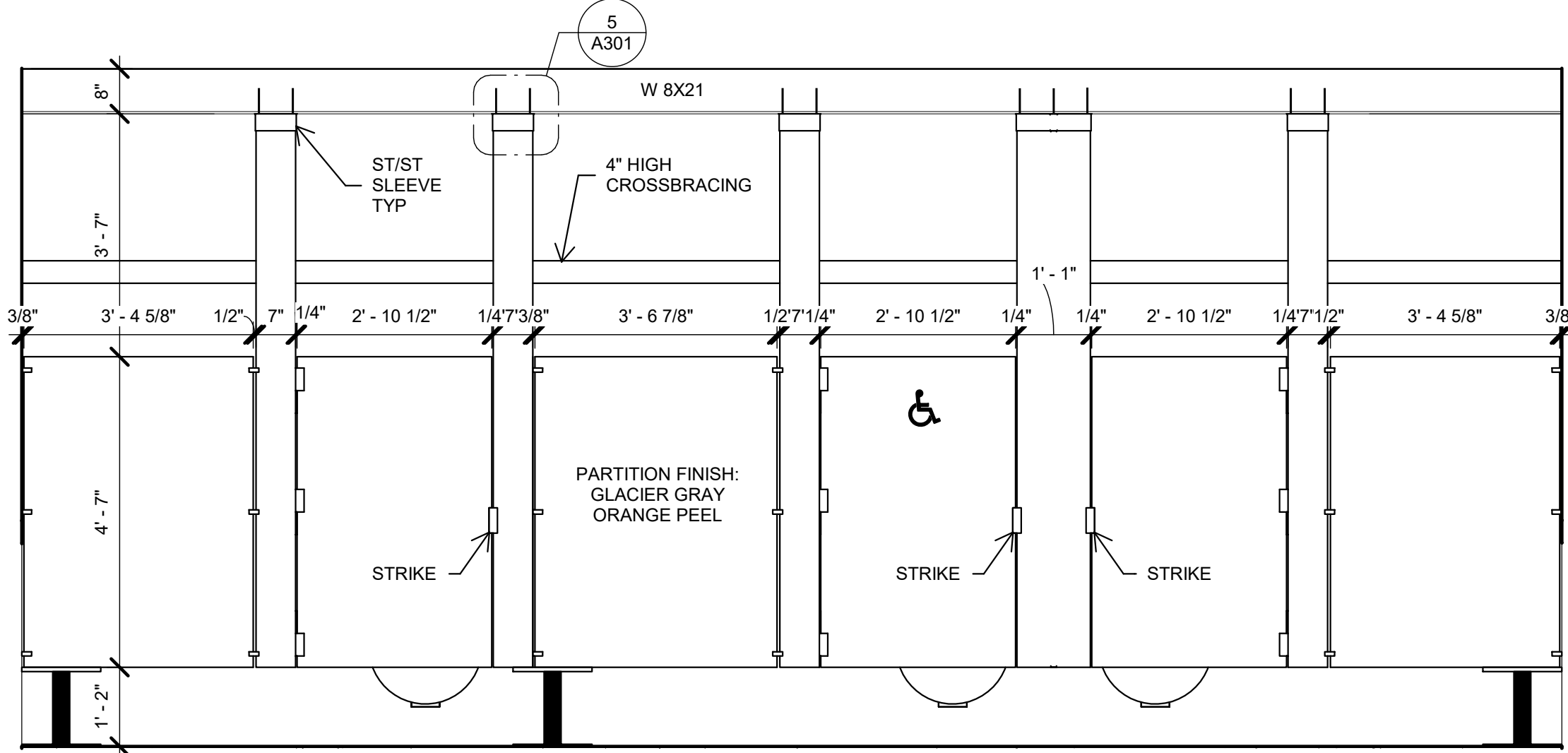
6 Hiny Hiders - Cross Bracing
A301 1 1/2" = 1'-0"



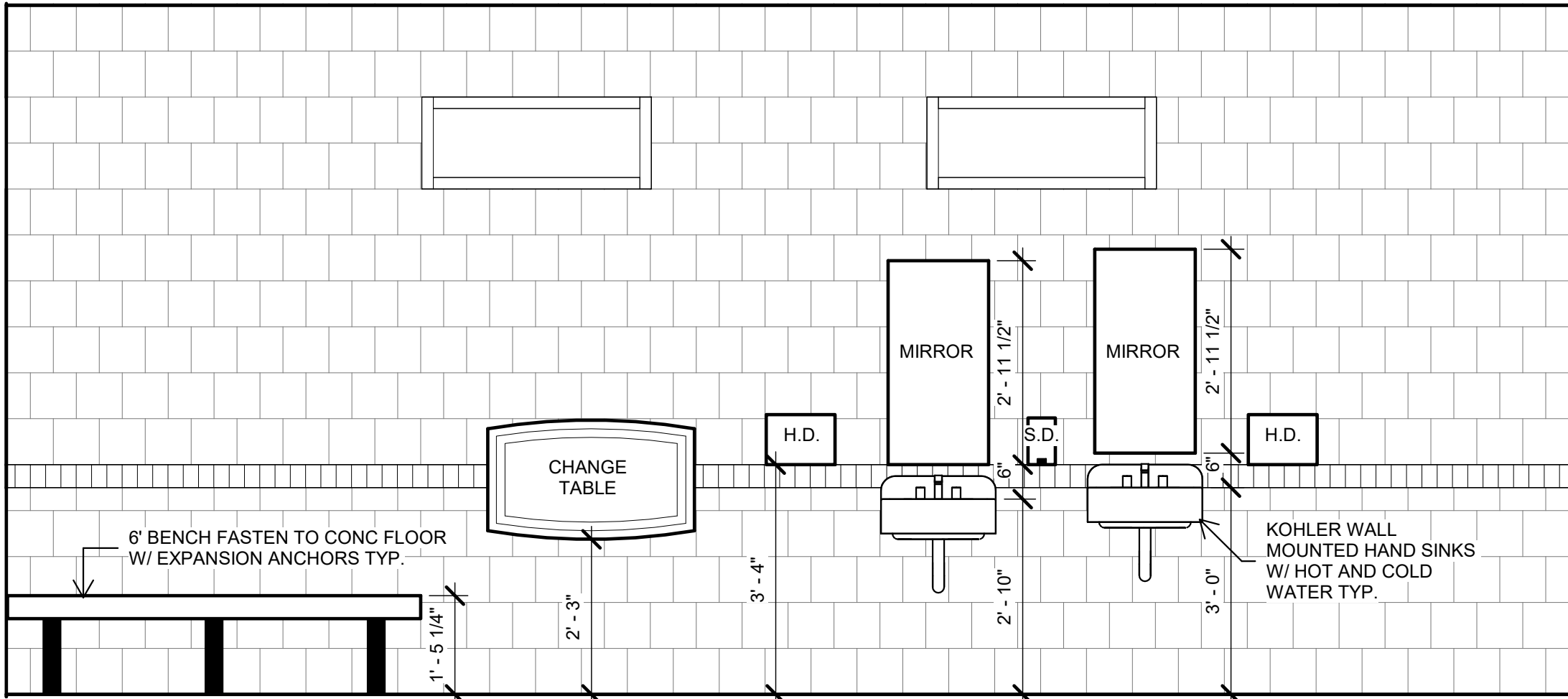
5 Hiny Hiders - Ceiling Mount
A301 1 1/2" = 1'-0"



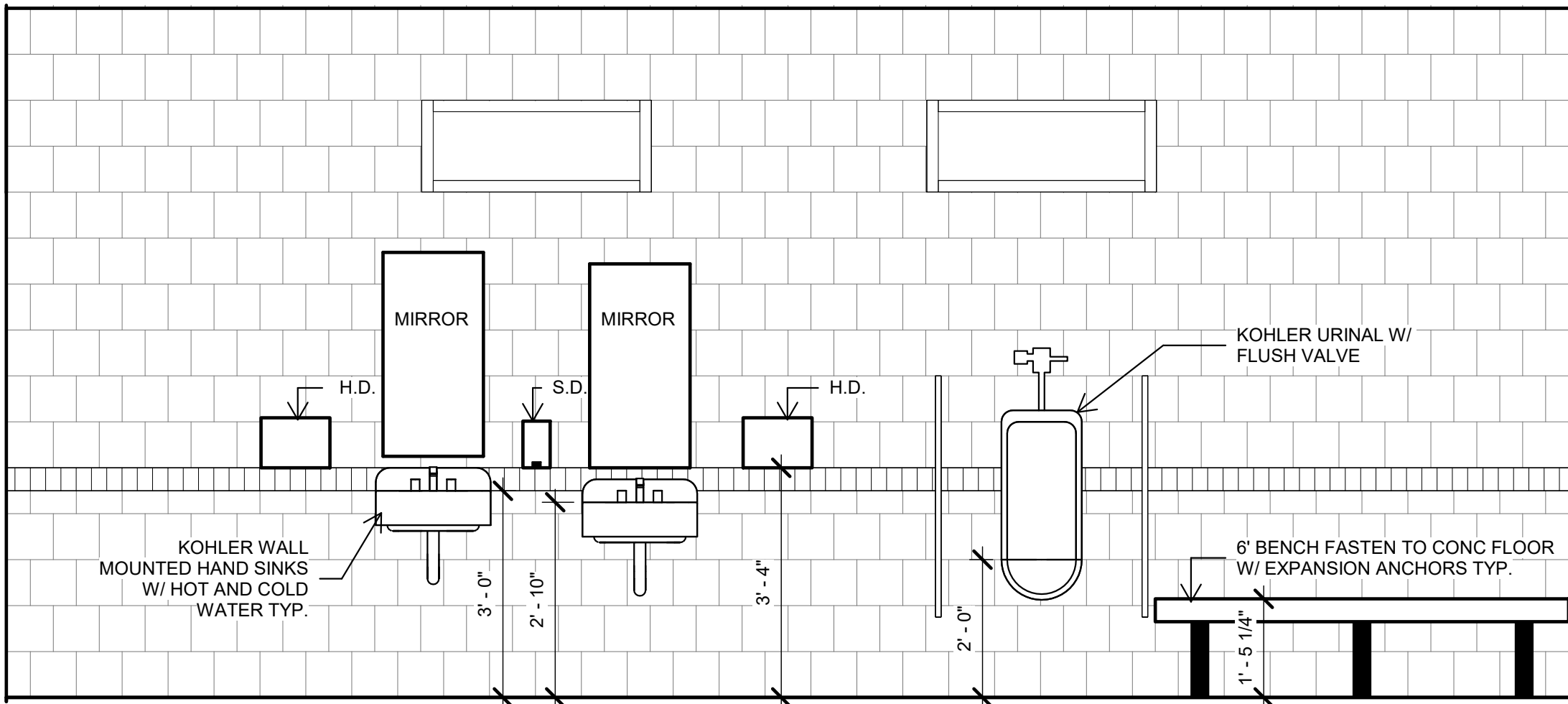
7 Interior Elevation - Concessions
A301 1/2" = 1'-0"



1 Hiny Hiders - Front Elevation
A301 1/2" = 1'-0"



2 Interior Elevation - Womens
A301 1/2" = 1'-0"



3 Interior Elevation - Mens
A301 1/2" = 1'-0"

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Project Name and Address

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Latest Rev	7/13/26
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Drawn By	JC
Rev By	DS

LOUVER & OUTSIDE AIR HOOD SCHEDULE

MARK	QTY	DESCRIPTION	MANUFACTURER	MODEL	SIZE	AIRFLOW	REMARKS
EL-1	1	COND. R/A LOUVER	GREENHECK	ESD-435	24" X 36"	1,700 CFM	INCLUDES MOTORIZED LOW LEAKAGE DAMPER, BELIMO SPRING RETURN ACTUATOR, AND BIRD SCREEN. INTERLOCKED WITH HP-1.
EL-2	1	RR EX.LOUVER	GREENHECK	ESD-435	16" X 8"	300 CFM	INCLUDES BIRD SCREEN. SERVES EF-1.
EL-3	1	RR EX.LOUVER	GREENHECK	ESD-435	16" X 8"	300 CFM	INCLUDES BIRD SCREEN. SERVES EF-2.
OAL-2	1	WMN'S RR INT.LOUVER	GREENHECK	ECD-435	16" X 8"	300 CFM	INCLUDES BIRD SCREEN AND OPPOSED BLADE BALANCING DAMPER. PROVIDES MAKEUP AIR FOR EF-1.
OAL-3	1	MEN'S RR INT.LOUVER	GREENHECK	ECD-435	16" X 8"	300 CFM	INCLUDES BIRD SCREEN AND OPPOSED BLADE BALANCING DAMPER. PROVIDES MAKEUP AIR FOR EF-2.
OAH-1	1	A.O. INT. HOOD	GREENHECK	RIH-16	16" X 16"	1700 CFM	ROOF MOUNTED. INCLUDES GRAVITY BACKDRAFT DAMPER, BIRD SCREEN, AND ROOF CURB. PROVIDES OUTSIDE AIR TO FCU-1.

GENERAL REMARKS

1. PROVIDE EXTRUDED ALUMINUM DRAINABLE BLADE LOUVERS.
2. PROVIDE ALUMINUM BIRD SCREENS AT ALL LOUVERS AND OUTSIDE AIR HOODS.
3. PROVIDE OPPOSED BLADE BALANCING DAMPERS AT OAL-2 AND OAL-3.
4. EL-1 SHALL BE PROVIDED WITH FACTORY INSTALLED MOTORIZED LOW LEAKAGE DAMPER AND BELIMO SPRING RETURN ACTUATOR.
5. EL-1 DAMPER SHALL OPEN WHEN HP-1 OPERATES AND CLOSE WHEN HP-1 IS DE-ENERGIZED.
6. OAH-1 SHALL INCLUDE A GRAVITY BACKDRAFT DAMPER AND SHALL PROVIDE OUTSIDE AIR TO FCU-1.
7. COORDINATE LOUVER LOCATIONS AND OPENING SIZES WITH ARCHITECTURAL ELEVATIONS AND CMU BLOCK COURSING.
8. PROVIDE ALL FLASHING, SEALANTS, FRAMES, TRANSITIONS, CURBS, AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
9. VERIFY ROUGH OPENING REQUIREMENTS WITH APPROVED SHOP DRAWINGS PRIOR TO MASONRY CONSTRUCTION.

SUPPLY, RETURN & TRANSFER AIR DEVICE SCHEDULE

MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	AIRFLOW	REMARKS
SAR-1 OPPOSED	SUPPLY AIR REGISTER	HART&COOLEY	A210	6"x12"	125-150 CFM	ALUMINUM DOUBLE DEFLECTION REGISTER, WHITE FINISH, BLADE DAMPER.
XFR-1	TRANSFER GRILLE	HART&COOLEY	658	8"x16"	150-300 CFM	FIXED BAR TRANSFER GRILLE, WHITE FINISH.

NOTES:

- 1.. PROVIDE WHITE BAKED ENAMEL FINISH ON ALL REGISTERS AND GRILLES.
2. PROVIDE OPPOSED BLADE DAMPERS AT ALL SUPPLY REGISTERS.
3. RETURN AIR GRILLES SHALL NOT BE PROVIDED WITH DAMPERS.
4. COORDINATE FINAL AIRFLOW SETTINGS WITH TESTING AND BALANCING CONTRACTOR.
5. INSTALL ALL AIR DEVICES LEVEL AND PLUMB.
6. VERIFY FINAL NECK SIZES WITH DUCTWORK SHOWN ON DRAWINGS.
7. BALANCE ALL AIR DEVICES TO AIRFLOWS INDICATED ON DRAWINGS.
8. ALL AIR DEVICES SHALL BE COMMERCIAL GRADE ALUMINUM CONSTRUCTION.

SEQUENCE OF OPERATION

1. HEAT PUMP OPERATION (HP-1)
 - A. UPON A CALL FOR COOLING OR HEATING, HP-1 SHALL OPERATE THE FAN COIL UNIT AND OUTDOOR UNIT.
 - B. THE SUPPLY FAN SHALL OPERATE DURING ALL HEATING AND COOLING MODES.
 - C. THE SYSTEM SHALL CYCLE OFF WHEN THE SPACE TEMPERATURE IS SATISFIED.
2. AUXILIARY ELECTRIC HEAT (EH-1)
 - A. EH-1 SHALL OPERATE AS SECOND STAGE HEAT WHEN THE HEAT PUMP CANNOT SATISFY THE HEATING LOAD.
 - B. ELECTRIC HEAT SHALL BE INTERLOCKED WITH SUPPLY FAN OPERATION AND DISABLED UPON LOSS OF AIRFLOW OR HIGH LIMIT CONDITIONS.
3. CONDENSER RELIEF LOUVER (EL-1)
 - A. THE MOTORIZED DAMPER SERVING EL-1 SHALL OPEN WHEN HP-1 OPERATES AND CLOSE WHEN HP-1 IS OFF.
4. OUTSIDE AIR INTAKE HOOD (OAH-1)
 - A. OAH-1 SHALL PROVIDE OUTSIDE AIR TO FCU-1.
 - B. THE GRAVITY BACKDRAFT DAMPER SHALL OPEN WHEN THE SUPPLY FAN OPERATES AND CLOSE WHEN THE FAN IS OFF.
5. EXHAUST FAN OPERATION
 - A. EF-1 AND EF-2 SHALL BE CONTROLLED BY CEILING-MOUNTED OCCUPANCY SENSORS.
 - B. UPON DETECTION OF OCCUPANCY, THE EXHAUST FANS SHALL OPERATE AT THE SPEED SET BY THE ASSOCIATED SPEED CONTROLLER.
 - C. THE EXHAUST FANS SHALL CONTINUE TO OPERATE FOR 15 MINUTES, ADJUSTABLE, AFTER THE SPACE BECOMES UNOCCUPIED.
6. UNOCCUPIED MODE
 - A. THE THERMOSTAT SHALL MAINTAIN A MINIMUM FREEZE PROTECTION SETPOINT OF 45°F, ADJUSTABLE.
 - B. THE HEAT PUMP AND AUXILIARY ELECTRIC HEAT SHALL OPERATE AS REQUIRED TO MAINTAIN THE FREEZE PROTECTION SETPOINT.
7. SAFETIES
 - A. ALL FACTORY SAFETY CONTROLS SHALL REMAIN ACTIVE.
 - B. EQUIPMENT SHALL AUTOMATICALLY RESTART FOLLOWING A TEMPORARY POWER INTERRUPTION UNLESS PREVENTED BY FACTORY CONTROLS.

SPLIT SYSTEM HEAT P/M P SCHEDULE

MARK	QTY	DESCRIPTION	MANUFACTURER	MODEL	CAPACITY	ELECTRICAL	REMARKS
HP-1	1	OUTDOOR HP UNIT	PANASONIC	CU-HM24BAHU	24,000 BTUH	208-230V/1PH/60HZ	HYPER-HEAT INVERTER-DRIVEN HEAT PUMP. MOUNT ON ROOF OR WALL BRACKET AS SHOWN.
FCU-1	1	DUCTED INDR FC	PANASONIC	CS-HM24BAHU	24,000 BTUH	208-230V/1PH/60HZ	CONCEALED ATTIC-MOUNTED UNIT WITH DUCTED SUPPLY AND RETURN AIR DISTRIBUTION.
EH-1	1	ELEC.DUCT HTR	INDEECO	APPR.EQUAL	5 KW	208V/1PH/60HZ	AUXILIARY HEAT FOR FREEZE PROTECTION AND SUPPLEMENTAL HEATING.
T-1	1	PROG. TSTAT	PANASONIC	MAN.STD.	N/A	24 VAC	CONTROL HEAT PUMP, FAN, AND AUXILIARY ELECTRIC HEAT.

GENERAL REMARKS

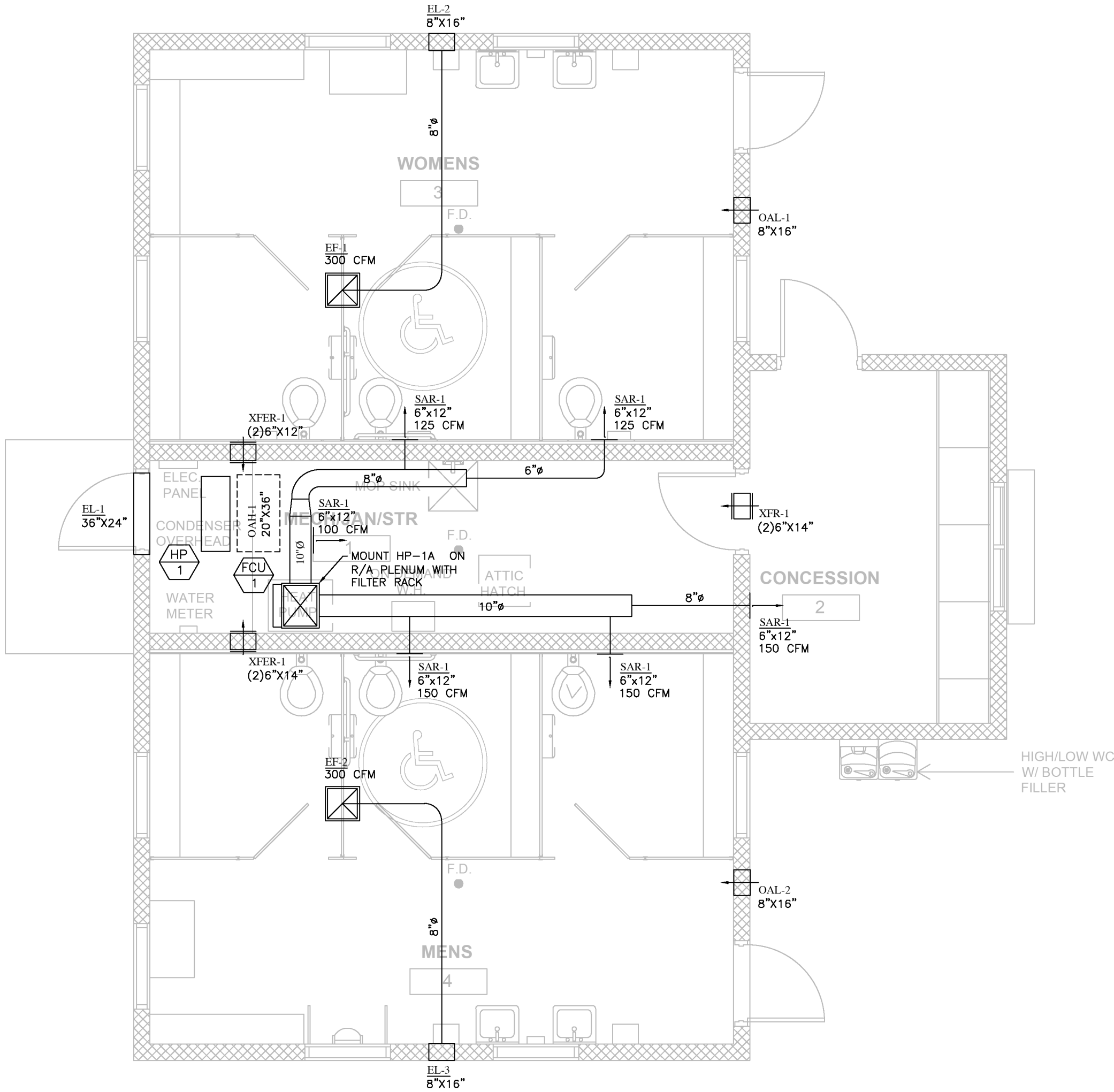
1. PROVIDE COMPLETE SPLIT SYSTEM HEAT PUMP INCLUDING REFRIGERANT PIPING, CONTROL WIRING, CONDENSATE DRAIN PIPING, SUPPORTS, AND ACCESSORIES REQUIRED FOR A COMPLETE OPERATING SYSTEM.
2. INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.
3. PROVIDE CONDENSATE DRAIN PIPING WITH TRAP AND POSITIVE SLOPE TO APPROVED DRAIN LOCATION.
4. REFRIGERANT PIPING SHALL BE INSTALLED, TESTED, EVACUATED, AND CHARGED IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS.
5. PROVIDE AUXILIARY ELECTRIC DUCT HEATER INTERLOCKED WITH SUPPLY FAN OPERATION.
6. ELECTRIC HEAT SHALL OPERATE AS SECOND STAGE HEAT AND PROVIDE FREEZE PROTECTION DURING UNOCCUPIED PERIODS.
7. INSULATE REFRIGERANT SUCTION PIPING AND CONDENSATE DRAIN PIPING.
8. PROVIDE START-UP AND COMMISSIONING BY QUALIFIED PERSONNEL PRIOR TO OWNER ACCEPTANCE.
9. COORDINATE FINAL ELECTRICAL REQUIREMENTS, MCA, AND MOPC WITH APPROVED EQUIPMENT SUBMITTALS.
10. VERIFY ALL REQUIRED SERVICE AND MAINTENANCE CLEARANCES PRIOR TO INSTALLATION.

EXHAUST FAN SCHEDULE

MARK	QTY	DESCRIPTION	MNFCTR	MODEL	CFM	ESP	ELECTRICAL	REMARKS
EF-1	1	CEILING EX.FAN	GRNHCK	SP-A390-QD	300	0.25"WG	120V/1PH/60HZ	PROVIDE WALL-MNTD SPD.CNTRLR. EXHAUST THROUGH EL-2.
EF-2	1	CEILING EX.FAN	GRNHCK	SP-A390-QD	300	0.25"WG	120V/1PH/60HZ	PROVIDE WALL-MNTD SPD.CNTRLR. EXHAUST THROUGH EL-3.
SC-1	2	FAN SPD CNTRLR	GRNHCK	SCR-1	N/A	N/A	120V/1PH/60HZ	PROVIDE ONE CONTROLLER FOR EACH EXHAUST FAN.

GENERAL REMARKS

1. PROVIDE CEILING MOUNTED EXHAUST FANS COMPLETE WITH BACKDRAFT DAMPERS, CEILING GRILLES, HANGER BRACKETS, AND ALL ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
2. PROVIDE 8"Ø EXHAUST DUCT FROM EACH FAN TO ASSOCIATED EXHAUST LOUVER.
3. BALANCE EACH FAN TO 300 CFM.
4. PROVIDE WALL-MOUNTED VARIABLE SPEED CONTROLLER FOR EACH FAN.
5. INTERLOCK EXHAUST FANS WITH ROOM LIGHTING UNLESS NOTED OTHERWISE.
6. PROVIDE FLEXIBLE DUCT CONNECTIONS WHERE RECOMMENDED BY MANUFACTURER.
7. INSTALL IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
8. COORDINATE FINAL ELECTRICAL REQUIREMENTS WITH APPROVED EQUIPMENT SUBMITTALS.



HVAC PLAN
SCALE 1/4"=1'-0"

GENERAL HVAC NOTES

1. ALL WORK SHALL COMPLY WITH THE 2021 MICHIGAN MECHANICAL CODE, 2021 MICHIGAN BUILDING CODE, 2021 MICHIGAN ENERGY CODE, AND ALL REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
2. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND FIELD MEASUREMENTS PRIOR TO FABRICATION OR INSTALLATION.
3. MECHANICAL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS, FITTINGS, ACCESS PANELS, SUPPORTS, OR ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
4. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
5. PROVIDE ALL HANGERS, SUPPORTS, BRACING, FLASHINGS, CURBS, FASTENERS, SEALANTS, AND INCIDENTAL MATERIALS REQUIRED FOR A COMPLETE INSTALLATION.
6. COORDINATE ALL WORK WITH ARCHITECTURAL, STRUCTURAL, ELECTRICAL, AND PLUMBING TRADES PRIOR TO INSTALLATION.
7. ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS.
8. SEAL ALL DUCT JOINTS, SEAMS, AND CONNECTIONS TO SMACNA SEAL CLASS A REQUIREMENTS.
9. INSULATE DUCTWORK IN ACCORDANCE WITH THE MICHIGAN ENERGY CODE.
10. PROVIDE FLEXIBLE DUCT CONNECTORS AT ALL FAN COIL UNITS AND FANS.
11. PROVIDE MANUAL BALANCING DAMPERS IN ALL SUPPLY, RETURN, TRANSFER, AND OUTSIDE AIR DUCT BRANCHES.
12. PROVIDE VOLUME DAMPERS AT ALL SUPPLY, RETURN, AND TRANSFER AIR DEVICES UNLESS FACTORY PROVIDED.
13. INSTALL TRANSFER DUCTS ABOVE CEILINGS TO PREVENT DIRECT LINE OF SIGHT BETWEEN OCCUPIED SPACES.
14. OUTSIDE AIR HOODS AND LOUVERS SHALL INCLUDE BIRD SCREENS AND FACTORY FINISHED ALUMINUM CONSTRUCTION.
15. WEATHERPROOF AND FLASH ALL EXTERIOR WALL AND ROOF PENETRATIONS.
16. PROVIDE ACCESS TO ALL MOTORS, DAMPERS, FILTERS, CONTROLS, ACTUATORS, AND SERVICEABLE COMPONENTS.
17. PROVIDE CONDENSATE DRAIN PIPING FROM FAN COIL UNIT TO APPROVED DRAIN LOCATION IN ACCORDANCE WITH CODE.
18. REFRIGERANT PIPING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND SHALL BE PROTECTED FROM PHYSICAL DAMAGE.
19. INSTALL REFRIGERANT PIPING WITH UV-RESISTANT EXTERIOR INSULATION WHERE EXPOSED TO SUNLIGHT.
20. PROVIDE LOCKABLE DISCONNECT SWITCHES WITHIN SIGHT OF ALL HVAC EQUIPMENT.
21. ELECTRICAL CONTRACTOR SHALL PROVIDE POWER TO ALL HVAC EQUIPMENT. MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING UNLESS NOTED OTHERWISE.
22. BALANCE AIR SYSTEMS TO AIRFLOWS INDICATED ON THE DRAWINGS AND SCHEDULES.
23. EXHAUST FAN AIRFLOWS SHALL BE VERIFIED AFTER INSTALLATION AND ADJUSTED AS NECESSARY TO ACHIEVE DESIGN AIRFLOW.
24. PROVIDE TEMPORARY PROTECTION OF DUCT OPENINGS AND EQUIPMENT DURING CONSTRUCTION.
25. CLEAN DUCTWORK AND EQUIPMENT PRIOR TO FINAL ACCEPTANCE.
26. REPAIR OR REPLACE DAMAGED EQUIPMENT, DUCTWORK, GRILLES, REGISTERS, OR INSULATION PRIOR TO PROJECT CLOSEOUT.
27. CONTRACTOR SHALL PROVIDE STARTUP OF ALL HVAC EQUIPMENT AND VERIFY PROPER OPERATION OF CONTROLS.
28. PROVIDE OWNER WITH OPERATION AND MAINTENANCE MANUALS FOR ALL HVAC EQUIPMENT.
29. PROVIDE OWNER TRAINING FOR OPERATION OF HEAT PUMP, AUXILIARY HEAT, EXHAUST FANS, AND CONTROLS.
30. HVAC SYSTEM SHALL BE LEFT IN COMPLETE OPERATING CONDITION AT PROJECT COMPLETION.

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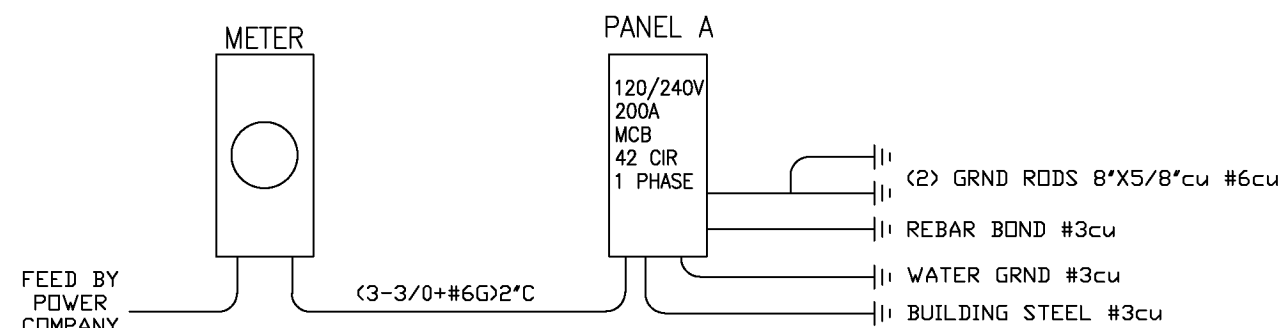
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M1





ONE-LINE DIAGRAM NOTES

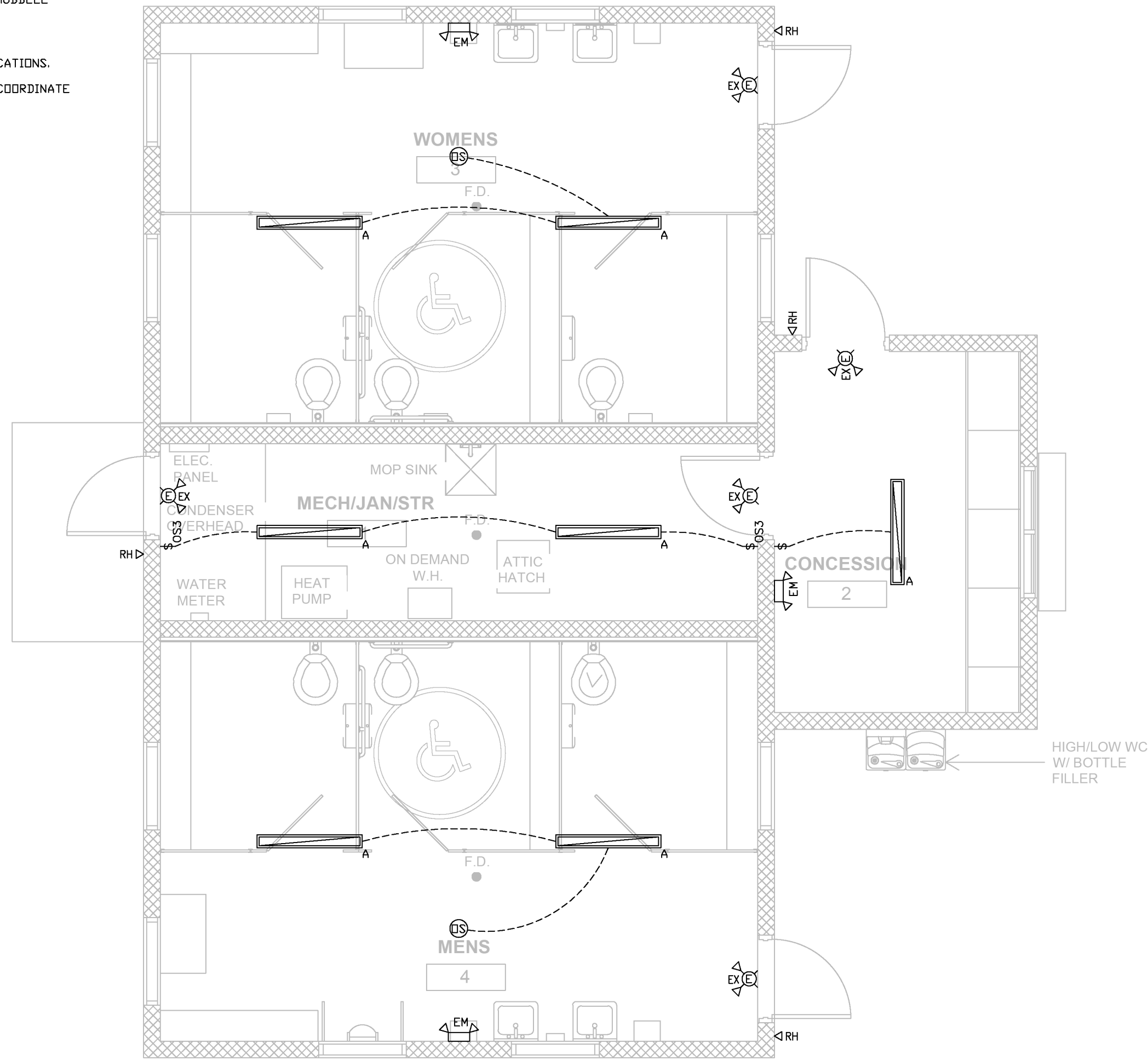
- ELECTRICAL SERVICE SHALL BE 120/240V, 1Ø, 3Ø, 200 AMPERE, AS COORDINATED WITH THE SERVING UTILITY.
- SERVICE ENTRANCE EQUIPMENT SHALL BE UL LISTED AND LABELED FOR SERVICE ENTRANCE USE.
- PROVIDE SERVICE DISCONNECTING MEANS IN ACCORDANCE WITH NEC ARTICLE 230.
- PROVIDE TYPE 2 SURGE PROTECTIVE DEVICE (SPD) AT PANELBOARD LP-1.
- PROVIDE COMPLETE GROUNDING ELECTRODE SYSTEM IN ACCORDANCE WITH NEC ARTICLE 250.
- GROUNDING ELECTRODE SYSTEM SHALL INCLUDE BUILDING STEEL, METAL WATER PIPING, AND GROUND RODS AS REQUIRED.
- PROVIDE GROUNDING ELECTRODE CONDUCTOR SIZED IN ACCORDANCE WITH NEC TABLE 250.66.
- ALL FEEDERS AND BRANCH CIRCUITS SHALL INCLUDE AN EQUIPMENT GROUNDING CONDUCTOR.
- CONDUCTORS SHALL BE COPPER, THHN/THWN-2 INSULATION, 600 VOLT RATED.
- MINIMUM CONDUCTOR SIZE SHALL BE NO. 12 AWG UNLESS OTHERWISE NOTED.
- PROVIDE DEDICATED BRANCH CIRCUITS FOR HVAC EQUIPMENT, WATER HEATER, HAND DRYERS, AND OTHER EQUIPMENT AS INDICATED.
- PROVIDE LOCKABLE DISCONNECT SWITCHES WITHIN SIGHT OF ALL HVAC EQUIPMENT.
- VERIFY MCA, MOC, AND ELECTRICAL CHARACTERISTICS OF ALL EQUIPMENT PRIOR TO PROCUREMENT AND INSTALLATION.
- PROVIDE GFCI PROTECTION FOR RECEPTACLES AS REQUIRED BY NEC ARTICLE 210.
- PROVIDE WEATHER-RESISTANT RECEPTACLES AND EXTRA-DUTY IN-USE COVERS AT ALL EXTERIOR LOCATIONS.
- PROVIDE AFCI PROTECTION WHERE REQUIRED BY THE NATIONAL ELECTRICAL CODE.
- PROVIDE ARC FLASH, VOLTAGE, AND EQUIPMENT IDENTIFICATION LABELING IN ACCORDANCE WITH NEC REQUIREMENTS.
- BALANCE 120V LOADS BETWEEN PHASE A AND PHASE B TO THE GREATEST EXTENT PRACTICAL.
- ELECTRICAL CONTRACTOR SHALL COORDINATE FINAL CONNECTION REQUIREMENTS WITH MECHANICAL, PLUMBING, AND EQUIPMENT SUPPLIERS.
- ONE-LINE DIAGRAM IS SCHEMATIC IN NATURE AND DOES NOT SHOW ALL CONDUITS, FITTINGS, OR ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
- ALL WORK SHALL COMPLY WITH THE 2023 NATIONAL ELECTRICAL CODE, MICHIGAN BUILDING CODE, LOCAL CODES, AND ALL REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- CONTRACTOR SHALL FIELD VERIFY AVAILABLE FAULT CURRENT AND PROVIDE EQUIPMENT WITH ADEQUATE INTERRUPTING RATINGS.
- PROVIDE TYPEWRITTEN CIRCUIT DIRECTORIES FOR ALL PANELBOARDS.
- PROVIDE A MINIMUM OF 20 PERCENT SPARE CIRCUIT SPACES FOR FUTURE EXPANSION.
- ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	WATTS
A	4'-0" LED VAPOR TIGHT FIXTURE BASIS OF DESIGN COOPER LIGHTING SOLUTIONS / METALUX VT4 SERIES 4000K 120V MINIMUM 4,000 LUMENS WET LOCATION RATED SURFACE MOUNTED	36W
B	LED EXTERIOR WALL PACK BASIS OF DESIGN COOPER LIGHTING SOLUTIONS / LUMARK XTOR SERIES 4000K 120V FULL CUTOFF DARK SKY COMPLIANT	30W
C	EXIT SIGN BASIS OF DESIGN COOPER LIGHTING SOLUTIONS / SURE-LITES EUX SERIES LED BATTERY BACKUP	5W
D	EMERGENCY LIGHT BASIS OF DESIGN COOPER LIGHTING SOLUTIONS / SURE-LITES AP SERIES LED BATTERY BACKUP	4W
DS	OCCUPANCY SENSOR BASIS OF DESIGN COOPER LIGHTING SOLUTIONS / GREENGATE DAC-P SERIES	1W
PC	PHOTOCCELL BASIS OF DESIGN COOPER LIGHTING SOLUTIONS / GREENGATE PHC SERIES	1W

LIGHTING FIXTURE NOTES

- LIGHTING FIXTURES ARE SPECIFIED AS BASIS OF DESIGN. APPROVED EQUAL PRODUCTS BY LITHONIA, CURRENT, COLUMBIA, OR HUBBELL SHALL BE PERMITTED SUBJECT TO ENGINEER REVIEW.
- ALL FIXTURES SHALL BE LED TYPE.
- PROVIDE 4000K COLOR TEMPERATURE THROUGHOUT.
- PROVIDE MINIMUM 80 CRI FOR ALL INTERIOR LIGHTING.
- ALL EXTERIOR FIXTURES SHALL BE SUITABLE FOR WET LOCATIONS.
- ALL LIGHTING FIXTURES SHALL BE DLC LISTED.
- CONTRACTOR SHALL VERIFY MOUNTING REQUIREMENTS AND COORDINATE WITH BUILDING CONSTRUCTION.



LIGHTING PLAN

SCALE 1/4"=1'-0"

ELECTRICAL EQUIPMENT SCHEDULE

TAG	DESCRIPTION	
LP-1	LIGHTING AND POWER PANELBOARD 120/240V, 1Ø, 3Ø 200A MAIN CIRCUIT BREAKER 42 CIRCUITS NEMA 1 ENCLOSURE SURFACE MOUNTED BASIS OF DESIGN: EATON BR SERIES	252 VA 60 VA 18 VA
HP-1	SPLIT SYSTEM HEAT PUMP PANASONIC SINGLE-ZONE HEAT PUMP SYSTEM MATCH MECHANICAL SCHEDULE 208/230V, 1Ø MCA AND MOC PER MANUFACTURER PROVIDE DISCONNECT WITHIN SIGHT	180 VA 180 VA 180 VA
EH-1	ELECTRIC DUCT HEATER 5 KW H-1 HD-2 TOTAL HAND DRYERS WATER HEATER WH-1	1,450 VA 1,450 VA 2,900 VA 13,500 VA
EF-1	CEILING EXHAUST FAN GREENHECK SP-A390-ØD 300 CFM 120V, 1Ø OCCUPANCY SENSOR CONTROLLED	500 VA
EF-2	CEILING EXHAUST FAN GREENHECK SP-A390-ØD 300 CFM 120V, 1Ø OCCUPANCY SENSOR CONTROLLED	500 VA
WH-1	ELECTRIC WATER HEATER A.D. SMITH EJC-ØB 20 GALLON 4500W 240V, 1Ø HARDWIRED	4,500 VA 5,000 VA 150 VA 50 VA
DF-1	DRINKING FOUNTAIN / BOTTLE FILLER ELKAY LZSTLBSLK 120V, 1Ø GFCI PROTECTED RECEPTACLE	500 VA
HD-1	AUTOMATIC HAND DRYER BOBRICK B-712B 115V, 1Ø HARDWIRED MEN'S RESTROOM	500 VA 2,900 VA 4,500 VA 9,850 VA
HD-2	AUTOMATIC HAND DRYER BOBRICK B-712B 115V, 1Ø HARDWIRED WOMEN'S RESTROOM	500 VA 2,900 VA 4,500 VA 9,850 VA
DS-1	OCCUPANCY SENSOR CEILING MOUNTED COOPER GREENGATE DAC-P SERIES MEN'S RESTROOM	1W
DS-2	OCCUPANCY SENSOR CEILING MOUNTED COOPER GREENGATE DAC-P SERIES WOMEN'S RESTROOM	1W
DS-3	OCCUPANCY SENSOR CEILING MOUNTED COOPER GREENGATE DAC-P SERIES MECHANICAL/JANITOR ROOM	1W
PC-1	PHOTOCCELL COOPER GREENGATE PHC SERIES CONTROL EXTERIOR LIGHTING	1W
SPD-1	TYPE 2 SPD MOUNTED AT LP-1 UL 1449 LISTED	1W

ARTICLE 220 LOAD CALCULATION

PROJECT:
RIGERS PARK RESTROOMS

SERVICE:
120/240V, 1Ø, 3Ø
200 AMPERE

CONNECTED LOADS
LIGHTING LOAD

INTERIOR LIGHTING
EXTERIOR LIGHTING
EXIT / EMERGENCY LIGHTING

TOTAL LIGHTING LOAD

GENERAL RECEPTACLE LOAD
MEN'S RESTROOM
WOMEN'S RESTROOM
MECHANICAL ROOM
EXTERIOR RECEPTACLES

GENERAL RECEPTACLE LOAD

CONCESSION RECEPTACLES
TWO (2) 20A SMALL APPLIANCE CIRCUITS
1,500 VA EACH

CONCESSION LOAD
DRINKING FOUNTAIN
DF-1

HAND DRYERS
HD-1
HD-2
TOTAL HAND DRYERS
WATER HEATER
WH-1

MECHANICAL EQUIPMENT
HP-1 HEAT PUMP
EH-1 ELECTRIC DUCT HEATER
EF-1 EXHAUST FAN
EF-2 EXHAUST FAN
MD-1 MOTORIZED DAMPER

TOTAL MECHANICAL LOAD

CONNECTED LOAD SUMMARY

LIGHTING
GENERAL RECEPTACLES
CONCESSION RECEPTACLES
DRINKING FOUNTAIN
HAND DRYERS
WATER HEATER
MECHANICAL EQUIPMENT

TOTAL CONNECTED LOAD

ARTICLE 220 DEMAND FACTORS

FIRST 10,000 VA @ 100%

REMAINDER
(21,800 - 10,000) = 11,800 VA

11,800 VA @ 40%

DEMANDED LOAD

LARGEST MOTOR ADDER

HP-1 HEAT PUMP
4,500 VA x 25%

CALCULATED DEMAND LOAD

SERVICE CURRENT

24,845 VA / 240V = 103.5 AMPS

REQUIRED SERVICE SIZE

PROVIDED SERVICE SIZE

SERVICE IS ADEQUATELY SIZED.

SCHEDULE OF PANEL 'A'

VOLTAGE RATING: 120/240 VOLTS				PHASE: SINGLE WIRE: THREE			
MIN. BUSS AMPS: 200A				MAIN DEVICE AMPS: 200A M.C.B.			
BREAKER A.I.C. 10,000				MOUNTING: SURFACE			
LOAD DESCRIPTION	WIRE SIZE	LOAD KVA	DEVICE AMPS/P	#	PH	DEVICE LOAD KVA	WIRE SIZE
HP-1	10	4.5	30	3	4	30	5.0
EF-1	12	0.2	20	5	6	20	0.1
EF-2	12	0.2	20	7	8		
LIGHTING- MEN'S R.R.	12	0.2	20	9	10	20	0.2
LIGHTING- WOMEN'S R.R.	12	0.2	20	11	12	20	0.1
EXTERIOR LIGHTING	12	0.1	20	13	14	20	0.2
EM LIGHTING	12	0.1	20	15	16	20	0.2
RECEPTS: CONCESSION	12	1.0	20	17	18	20	0.2
RECEPTS: CONCESSION	12	1.0	20	19	20	20	0.2
WH-1 CIRCUIT 1	10	5.7	40	21	22	20	0.5
HAND DRYER	12	1.5	20	25	26	20	1.5
HAND DRYER	12	1.5	20	27	28		
WH-1 CIRCUIT 2	10	5.7	40	29	30		
	10	5.7	40	31	32		
	10	5.7	40	33	34		
	10	5.7	40	35	36		
	10	5.7	40	37	38		
	10	5.7	40	39	40		
	10	5.7	40	41	42		
				TOTAL CONNECTED LOAD: 24.7 KVA			
				TOTAL AMPS: 102.9 A			

PANEL NOTES

- PANEL SHALL BE EATON BR SERIES, SQUARE D DD SERIES, SIEMENS PN SERIES, OR APPROVED EQUAL.
- PANEL SHALL BE 120/240V, 1Ø, 3Ø, 200 AMPERE BUS RATED WITH COPPER BUSSING.
- PROVIDE 200 AMPERE MAIN CIRCUIT BREAKER.
- PROVIDE TYPE 2 SURGE PROTECTIVE DEVICE (SPD) AT LP-1.
- PROVIDE TYPEWRITTEN CIRCUIT DIRECTORY INSIDE PANEL DOOR.
- ALL CIRCUIT BREAKERS SHALL BE THERMAL MAGNETIC TYPE.
- PROVIDE AFCI AND GFCI PROTECTION AS REQUIRED BY THE NATIONAL ELECTRICAL CODE.
- ALL RECEPTACLES IN RESTROOMS, MECHANICAL ROOMS, CONCESSION AREAS, AND EXTERIOR LOCATIONS SHALL BE GFCI PROTECTED.
- EXTERIOR RECEPTACLES SHALL BE WEATHER RESISTANT TYPE WITH EXTRA DUTY IN-USE COVERS.
- PROVIDE LOCKABLE DISCONNECTS FOR ALL HVAC EQUIPMENT.
- VERIFY FINAL MCA, MOC, AND ELECTRICAL CHARACTERISTICS OF ALL EQUIPMENT PRIOR TO PROCUREMENT.
- BALANCE ALL 120V LOADS BETWEEN PHASE A AND PHASE B.
- PROVIDE DEDICATED CIRCUITS FOR WATER HEATER, HEAT PUMP, HAND DRYERS, AND CONCESSION RECEPTACLE CIRCUITS.
- PROVIDE A MINIMUM OF 20 PERCENT SPARE CIRCUIT SPACES FOR FUTURE EXPANSION.
- ALL WIRING SHALL BE COPPER. MINIMUM CONDUCTOR SIZE SHALL BE NO. 12 AWG UNLESS OTHERWISE NOTED.
- PROVIDE ARC FLASH, VOLTAGE, AND EQUIPMENT IDENTIFICATION LABELING IN ACCORDANCE WITH NEC REQUIREMENTS.
- ALL ELECTRICAL EQUIPMENT SHALL BE UL LISTED AND LABELED.
- CONTRACTOR SHALL COORDINATE ALL FINAL CONNECTION REQUIREMENTS WITH MECHANICAL AND PLUMBING CONTRACTORS.
- PROVIDE COMPLETE GROUNDING AND BONDING SYSTEM IN ACCORDANCE WITH NEC ARTICLE 250.
- PANEL SHALL BE INSTALLED WITH REQUIRED WORKING CLEARANCES PER NEC 110.

ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	MOUNTING A.F.F. *
\$	SINGLE POLE SWITCH	46"
\$	DIMMER SWITCH	46"
\$	THREE WAY SWITCH	46"
⊕	DUPLEX RECEPTACLE	18" OR AS NOTED
⊕	DUPLEX RECEPTACLE, GFI	
⊕	DOUBLE DUPLEX RECEPTACLE	18" OR AS NOTED
WP	RECEPTACLE: DUPLEX, WEATHERPROOF	
GFI	RECEPTACLE: GROUND FAULT INTERRUPT	
MOTOR	1 PHASE, 3 PHASE	---
PANELBOARD	(480/3) (120/208V)	72" **
⊕	SPECIAL CONNECTION	
⊕	SMOKE DETECTOR	
⊕	DISCONNECT SWITCH	60" **
⊕	JUNCTION BOX	AS NOTED
⊕	OCCUPANCY SENSOR	
⊕	COMBINATION PHONE/DATA OUTLET	18" OR AS NOTED
AFF	ABOVE FINISHED FLOOR	

* MOUNTING HEIGHT TO DEVICE CENTERLINE, UNLESS OTHERWISE SPECIFIED.
** TO TOP OF DEVICE.

GENERAL ELECTRICAL NOTES

- ALL WORK SHALL COMPLY WITH THE 2023 NATIONAL ELECTRICAL CODE (NFPA 70), 2021 MICHIGAN BUILDING CODE, 2021 MICHIGAN ENERGY CODE, LOCAL CODES, AND ALL REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, EQUIPMENT REQUIREMENTS, AND UTILITY REQUIREMENTS PRIOR TO COMMENCEMENT OF WORK.
- ELECTRICAL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL CONDUITS, FITTINGS, SUPPORTS, JUNCTION BOXES, OR ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
- PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, WIRING, CONDUIT, FITTINGS, SUPPORTS, FASTENERS, AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.
- COORDINATE ALL ELECTRICAL WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND PLUMBING TRADES PRIOR TO INSTALLATION.
- ALL CONDUCTORS SHALL BE COPPER. MINIMUM CONDUCTOR SIZE SHALL BE NO. 12 AWG UNLESS OTHERWISE NOTED.
- ALL WIRING SHALL BE INSTALLED IN EMT CONDUIT UNLESS OTHERWISE NOTED.
- PROVIDE EQUIPMENT GROUNDING CONDUCTOR IN ALL FEEDERS AND BRANCH CIRCUITS.
- PROVIDE COMPLETE GROUNDING AND BONDING SYSTEM IN ACCORDANCE WITH NEC ARTICLE 250.
- PROVIDE WEATHERPROOF EQUIPMENT, FITTINGS, AND ENCLOSURES FOR EXTERIOR LOCATIONS.
- ALL RECEPTACLES IN RESTROOMS, CONCESSION AREAS, MECHANICAL ROOMS, AND EXTERIOR LOCATIONS SHALL BE GFCI PROTECTED.
- EXTERIOR RECEPTACLES SHALL BE WEATHER-RESISTANT TYPE WITH EXTRA-DUTY IN-USE COVERS.
- PROVIDE LOCKABLE DISCONNECT SWITCHES FOR ALL HVAC EQUIPMENT.
- VERIFY FINAL MCA, MOC, VOLTAGE, PHASE, AND CONNECTION REQUIREMENTS OF ALL EQUIPMENT PRIOR TO PROCUREMENT.
- PROVIDE CIRCUIT IDENTIFICATION AND ENGRAVED NAMEPLATES FOR ALL PANELBOARDS, DISCONNECTS, AND MAJOR EQUIPMENT.
- PROVIDE TYPEWRITTEN CIRCUIT DIRECTORY FOR PANELBOARD LP-1.
- ALL PENETRATIONS THROUGH FIRE-RATED OR SMOKE-RATED CONSTRUCTION SHALL BE SEALED WITH APPROVED FIRESTOPPING MATERIALS.
- CONTRACTOR SHALL PROTECT EQUIPMENT AND MATERIALS FROM DAMAGE DURING CONSTRUCTION.
- TEST ALL ELECTRICAL SYSTEMS FOR PROPER OPERATION PRIOR TO SUBSTANTIAL COMPLETION.
- PROVIDE OWNER WITH OPERATION AND MAINTENANCE MANUALS FOR ALL ELECTRICAL EQUIPMENT.
- PROVIDE OWNER TRAINING FOR OPERATION OF LIGHTING CONTROLS, PANELBOARD, HVAC DISCONNECTS, AND OTHER ELECTRICAL SYSTEMS.
- REMOVE ALL CONSTRUCTION DEBRIS AND LEAVE ELECTRICAL SYSTEMS IN COMPLETE OPERATING CONDITION.
- CONTRACTOR SHALL COORDINATE MOUNTING HEIGHTS AND LOCATIONS OF ALL DEVICES, SWITCHES, RECEPTACLES, SENSORS, HAND DRYERS, AND ELECTRICAL EQUIPMENT TO MAINTAIN ADA ACCESSIBILITY REQUIREMENTS.

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No.	Description	Date
1	Issue for Bidding	7/13/26

DRISCON

CONSULTING

182 N. State St.
Sparta, MI 49345
P: 616.887.7570

Project Name and Address

Rogers Park Restrooms

152 N State St.
Sparta, MI 49345
Phone

Sheet

E1

Project # 26014

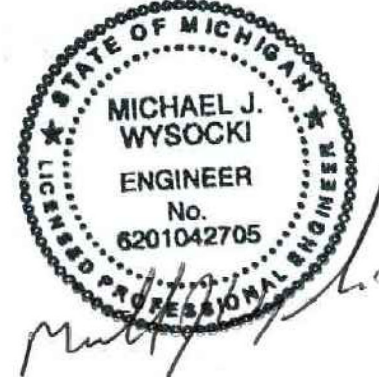
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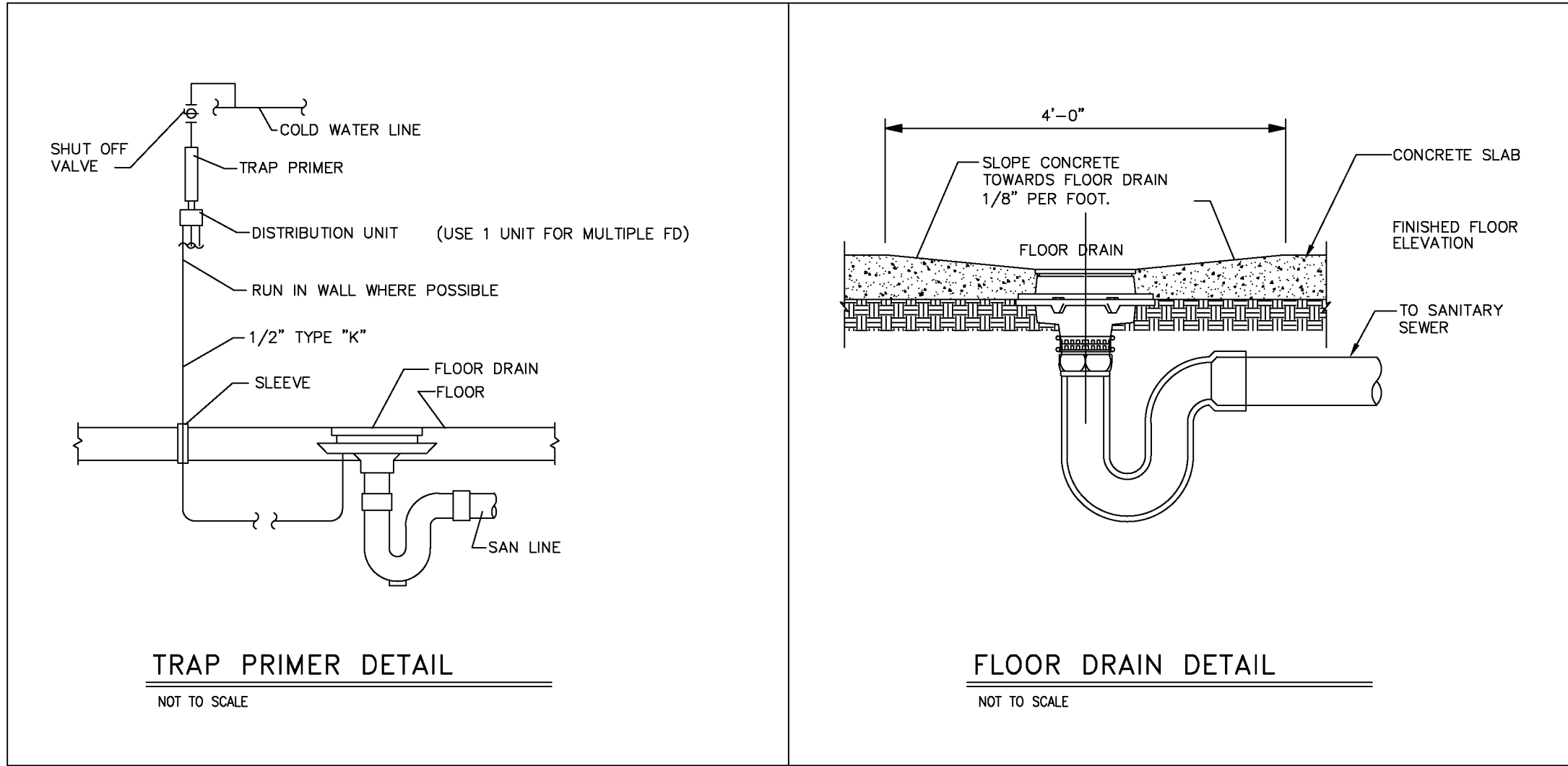
Latest Rev 7/13/26

Scale 12" = 1'-0"

Drawn By: JC

Rev By: DS



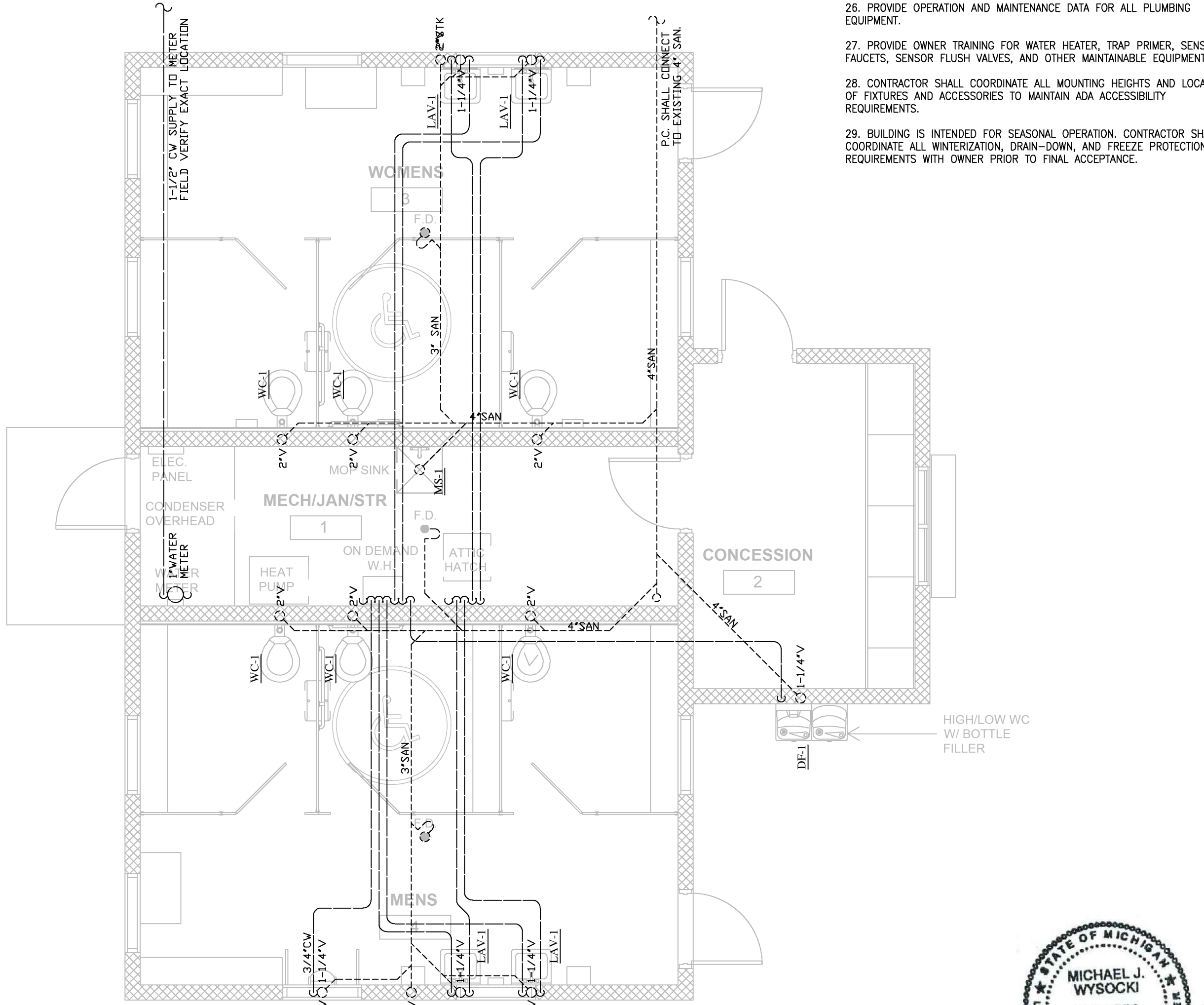
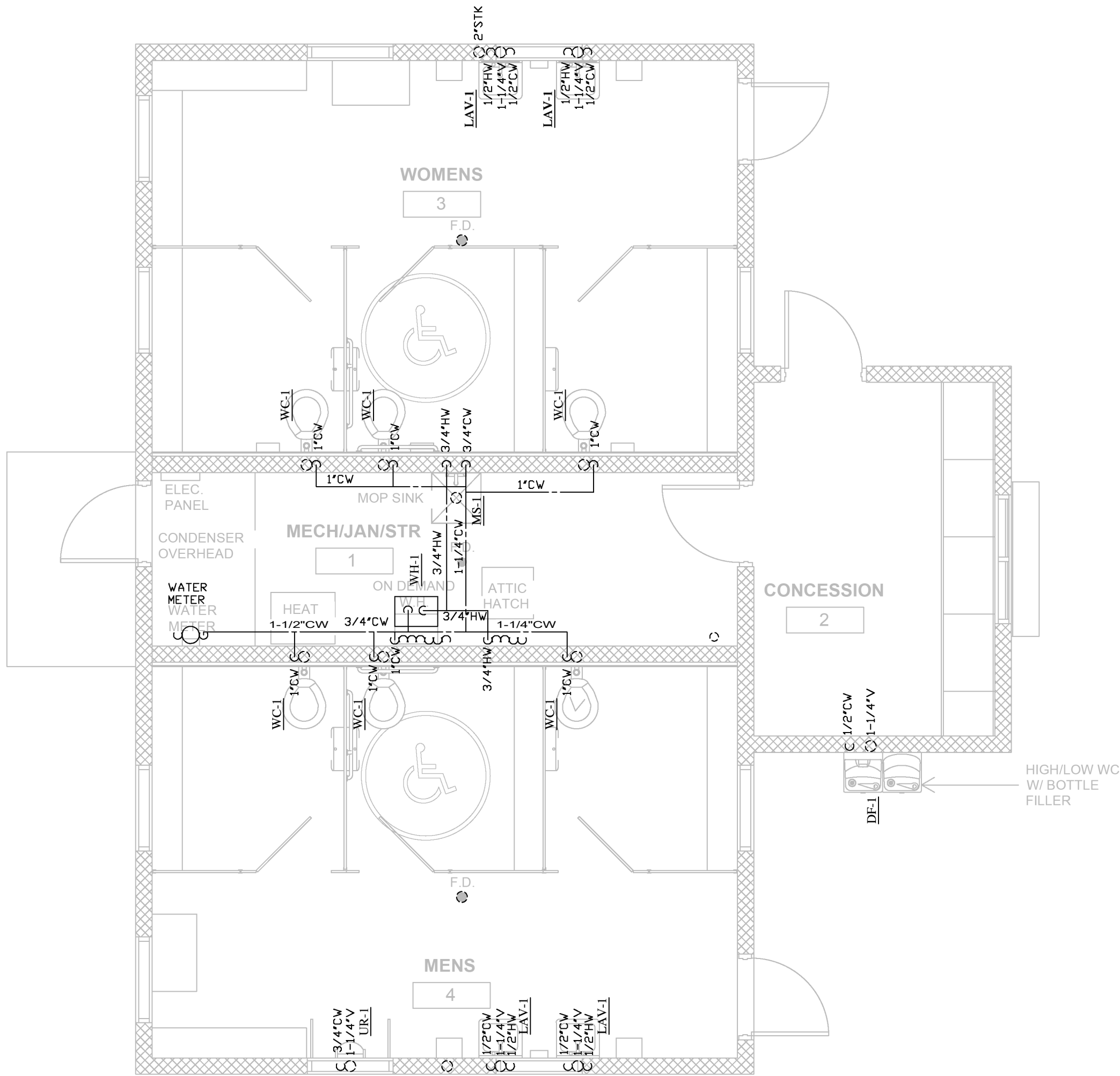


PLUMBING SYMBOLS		
SYMBOLS	ABBREVIATION	DESCRIPTION
---	CW	DOMESTIC COLD WATER
----	HW	DOMESTIC HOT WATER
-----	SAN	SANITARY WASTE (BURIED) APPLICATION
_____	V	VENT
_____	AIR	AIR LINE
o	VTR	VENT THRU ROOF

PLUMBING FIXTURE SCHEDULE							
TAG	DESCRIPTION	MANUFACTURER / MODEL	CW	HW	WASTE	VENT	
WC-1	ADA WALL HUNG WATER CLOSET FLUSH VALVE: SLOAN ROYAL 111	KOHLER K-4350-BL	1"	-	4"	2"	
WC-2	WALL HUNG WATER CLOSET FLUSH VALVE: SLOAN ROYAL 111 ESS BATTERY POWERED, SENSOR OPERATED	KOHLER K-4350-BL	1"	-	4"	2"	
LAV-1	ADA WALL HUNG LAVATORY FAUCET: CHICAGO 845 SERIES	KOHLER K-2005	1/2"	1/2"	1-1/2"	1-1/2"	
LAV-2	WALL HUNG LAVATORY FAUCET: CHICAGO FAUCETS 845 SERIES BATTERY POWERED SENSOR FAUCETS	KOHLER K-2005	1/2"	1/2"	1-1/2"	1-1/2"	
UR-1	WALL HUNG URINAL FLUSH VALVE: SLOAN ROYAL 186 ESS BATTERY POWERED, SENSOR OPERATED	KOHLER FRESHMAN	3/4"	-	2"	2"	
MS-1	MOLDED STONE MOP SINK SERVICE FAUCET: CHICAGO 897	FIAT TSB3000	1/2"	1/2"	3"	2"	
DF-1	H/LOW DRINKING FOUNTAIN W/ BOTTLE FILLER	ELKAY LZSTLBWSLK	1/2"	-	1-1/4"	-	
FD-1	FLOOR DRAIN	ZURN Z415B	-	-	3"	2"	
WH-1	ELECTRIC WATER HEATER	RHEEM RTEK-24	3/4"	3/4"	T&P TO APPROVED RECEPTOR		

- PLUMBING FIXTURE NOTES
- PROVIDE COMPLETE FIXTURES INCLUDING ALL TRIM, STOPS, SUPPLIES, TRAPS, ESCUTCHEONS, CARRIERS, HANGERS, FASTENERS, AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
 - VERIFY ALL FIXTURE LOCATIONS, ROUGH-IN DIMENSIONS, AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS PRIOR TO INSTALLATION.
 - INSTALL ALL FIXTURES IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND THE MICHIGAN PLUMBING CODE.
 - PROVIDE ACCESSIBLE FIXTURES AND ACCESSORIES IN COMPLIANCE WITH ICC A117.1, ADA REQUIREMENTS, AND THE MICHIGAN BUILDING CODE.
 - PROVIDE CONCEALED ARMOR-PLATED SUPPLIES, STOPS, AND P-TRAPS AT ALL ACCESSIBLE FIXTURES.
 - PROVIDE HEAVY DUTY CONCEALED CARRIER SYSTEMS FOR ALL WALL-HUNG WATER CLOSETS, URINALS, AND LAVATORIES.
 - FLUSH VALVES SHALL BE SLOAN, DELANY, OR APPROVED EQUAL. PROVIDE LOW CONSUMPTION VALVES MEETING CURRENT CODE REQUIREMENTS.
 - PROVIDE THERMOSTATIC MIXING VALVE OR TEMPERED WATER SYSTEM AS REQUIRED TO LIMIT LAVATORY WATER TEMPERATURE IN ACCORDANCE WITH APPLICABLE CODES.
 - PROVIDE WATER HAMMER ARRESTORS IN ACCORDANCE WITH PDH WH-201 AT ALL QUICK-CLOSING VALVES.
 - PROVIDE TRAP PRIMERS FOR ALL FLOOR DRAINS WHERE REQUIRED BY CODE OR AUTHORITY HAVING JURISDICTION.
 - FLOOR DRAINS SHALL BE INSTALLED LEVEL WITH THE FINISHED FLOOR AND SHALL RECEIVE A WATER TEST PRIOR TO ACCEPTANCE.
 - ALL EXPOSED SUPPLIES, STOPS, AND TRAPS IN ACCESSIBLE LOCATIONS SHALL BE INSULATED OR OTHERWISE PROTECTED AGAINST CONTACT.
 - PROVIDE ESCUTCHEONS AT ALL PIPE PENETRATIONS THROUGH WALLS, FLOORS, AND CEILINGS.
 - SEAL ALL PIPE PENETRATIONS THROUGH FLOORS, WALLS, AND ROOF ASSEMBLIES WITH APPROVED MATERIALS SUITABLE FOR THE APPLICATION.
 - INSTALL ALL WATER, WASTE, AND VENT PIPING WITH ADEQUATE SLOPE, SUPPORT, AND CLEARANCE IN ACCORDANCE WITH CODE REQUIREMENTS.
 - PROVIDE SHUTOFF VALVES AT EACH FIXTURE AND AT ALL BRANCH CONNECTIONS TO PERMIT MAINTENANCE WITHOUT INTERRUPTION OF BUILDING OPERATION.
 - ALL FIXTURES, FITTINGS, AND ACCESSORIES SHALL BE NEW AND FREE OF DEFECTS.
 - CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND CONNECTION POINTS PRIOR TO COMMENCING WORK.
 - TEST ALL WATER, SANITARY, AND VENT PIPING SYSTEMS IN ACCORDANCE WITH THE MICHIGAN PLUMBING CODE PRIOR TO CONCEALMENT.
 - FLUSH, CLEAN, AND DISINFECT THE DOMESTIC WATER SYSTEM PRIOR TO PLACING THE SYSTEM INTO SERVICE.
 - ADJUST, BALANCE, AND PLACE ALL PLUMBING SYSTEMS IN PROPER OPERATING CONDITION PRIOR TO OWNER ACCEPTANCE.
 - PROVIDE OPERATION AND MAINTENANCE DATA FOR ALL PLUMBING EQUIPMENT AND SPECIALTIES.
 - ALL FIXTURES SHALL BE LOW-FLOW TYPES MEETING THE CURRENT REQUIREMENTS OF THE MICHIGAN PLUMBING CODE AND MICHIGAN ENERGY CODE.
 - COORDINATE FINAL FIXTURE SELECTIONS WITH ARCHITECTURAL DRAWINGS AND OWNER REQUIREMENTS PRIOR TO PROCUREMENT.

- GENERAL PLUMBING NOTES
- ALL WORK SHALL COMPLY WITH THE 2021 MICHIGAN PLUMBING CODE, 2021 MICHIGAN BUILDING CODE, LOCAL CODES, AND ALL REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
 - CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, INVERT ELEVATIONS, UTILITY LOCATIONS, AND FIELD CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
 - PLUMBING DRAWINGS ARE DIAGRAMMATIC IN NATURE AND DO NOT SHOW ALL OFFSETS, FITTINGS, CLEANOUTS, VALVES, SUPPORTS, OR ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
 - PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, FITTINGS, VALVES, SUPPORTS, HANGERS, FLASHINGS, SLEEVES, SEALANTS, AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.
 - COORDINATE ALL WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL TRADES PRIOR TO INSTALLATION.
 - VERIFY ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION. CONTACT MISS DIG PRIOR TO COMMENCEMENT OF WORK.
 - ALL WATER PIPING SHALL BE INSTALLED WITH ADEQUATE PROTECTION AGAINST FREEZING.
 - PROVIDE SHUTOFF VALVES AT EACH PLUMBING FIXTURE GROUP AND AT ALL EQUIPMENT CONNECTIONS.
 - PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES, CLEANOUTS, TRAP PRIMERS, AND SERVICEABLE COMPONENTS.
 - PROVIDE TRAP SEALS AT ALL FLOOR DRAINS. INSTALL TRAP PRIMER IN ACCORDANCE WITH DETAILS AND MANUFACTURER'S REQUIREMENTS.
 - INSTALL FLOOR DRAINS FLUSH WITH FINISHED FLOOR AND COORDINATE LOCATIONS WITH FLOOR SLOPES AND FINISHES.
 - WATER PIPING SHALL BE TESTED IN ACCORDANCE WITH THE MICHIGAN PLUMBING CODE PRIOR TO CONCEALMENT.
 - SANITARY DRAINAGE AND VENT SYSTEMS SHALL BE TESTED IN ACCORDANCE WITH THE MICHIGAN PLUMBING CODE PRIOR TO CONCEALMENT.
 - SLOPE HORIZONTAL SANITARY DRAINAGE PIPING NOT LESS THAN 1/4 INCH PER FOOT UNLESS OTHERWISE NOTED.
 - PROVIDE CLEANOUTS IN ACCORDANCE WITH CODE REQUIREMENTS AND AT LOCATIONS SHOWN.
 - FLASH AND WEATHERPROOF ALL ROOF PENETRATIONS.
 - PROVIDE INSULATION ON DOMESTIC WATER PIPING AS REQUIRED BY THE MICHIGAN ENERGY CODE.
 - INSTALL WATER HAMMER ARRESTORS AT QUICK-CLOSING VALVES, FLUSH VALVES, AND OTHER LOCATIONS REQUIRED BY CODE.
 - PROVIDE DIELECTRIC FITTINGS WHERE DISSIMILAR METALS ARE CONNECTED.
 - PROVIDE ESCUTCHEONS AT ALL EXPOSED PIPE PENETRATIONS THROUGH WALLS, FLOORS, AND CEILINGS.
 - PROVIDE ADA COMPLIANT FIXTURE INSTALLATIONS, CLEARANCES, INSULATED LAVATORY TRAPS, AND ACCESSORIES AS REQUIRED.
 - PROVIDE WATER-TIGHT SLEEVES AND SEALING MATERIALS AT ALL PIPE PENETRATIONS THROUGH EXTERIOR WALLS AND FLOORS.
 - CONTRACTOR SHALL COORDINATE FINAL CONNECTION REQUIREMENTS FOR WATER HEATER, DRINKING FOUNTAIN, FLUSH VALVES, FAUCETS, AND OTHER PLUMBING EQUIPMENT.
 - FLUSH, CLEAN, AND DISINFECT DOMESTIC WATER SYSTEMS PRIOR TO PLACING INTO SERVICE.
 - REMOVE CONSTRUCTION DEBRIS AND LEAVE PLUMBING SYSTEMS IN COMPLETE OPERATING CONDITION.
 - PROVIDE OPERATION AND MAINTENANCE DATA FOR ALL PLUMBING EQUIPMENT.
 - PROVIDE OWNER TRAINING FOR WATER HEATER, TRAP PRIMER, SENSOR FAUCETS, SENSOR FLUSH VALVES, AND OTHER MAINTAINABLE EQUIPMENT.
 - CONTRACTOR SHALL COORDINATE ALL MOUNTING HEIGHTS AND LOCATIONS OF FIXTURES AND ACCESSORIES TO MAINTAIN ADA ACCESSIBILITY REQUIREMENTS.
 - BUILDING IS INTENDED FOR SEASONAL OPERATION. CONTRACTOR SHALL COORDINATE ALL WINTERIZATION, DRAIN-DOWN, AND FREEZE PROTECTION REQUIREMENTS WITH OWNER PRIOR TO FINAL ACCEPTANCE.



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MJW
CONSULTING, LLC
4398 Roger B Chaffee Memorial Blvd SE
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Email: mikcw@mjwncp.com

1	Issue for Bidding	7/13/26
No.	Description	Date

DRISCON
CONSULTING

182 N. State St.
Sparta, MI 49345
P: 616.887.7570

Rogers Park Restrooms

152 N State St.
Sparta, MI 49345
Phone

Project #	26014
Issued Date	-
Latest Rev	7/13/26
Scale	12" = 1'-0"
Drawn By	JC
Rev By	DS



PLUMBING PLAN
SCALE 1/4"=1'-0"

UNDERGROUND PLUMBING PLAN
SCALE 1/4"=1'-0"



Rogers Park Restrooms - 2026
Village of Sparta - 152 N. State St. Sparta, MI 49345



P: (616) 887-7570
182 N. State St. Sparta, MI 49345



Rogers Park Restrooms - 2026
Village of Sparta - 152 N. State St. Sparta, MI 49345



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Rogers Park Restrooms - 2026
Village of Sparta - 152 N. State St. Sparta, MI 49345



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Sparta Municipal Airport Monthly Report – August 2026

To: Sparta Village Council

From: Michael Krzciok, Airport Manager

Date: September 2026

Re: Sparta Municipal Airport – August 2026 Monthly Report

Summary

August was another active month at Paul C. Miller-Sparta Airport, highlighted by a very successful community fly-in, continued progress on several airport development projects, and planning for the airport's next five-year capital improvement program.

EAA Chapter 704 hosted its annual **Pancake Breakfast Fly-In** on August 8. The event was an outstanding success, with **more than 1,000 breakfasts served**. A strong turnout of visiting aircraft and classic cars helped make the event an excellent showcase for the airport and the local aviation community.

Construction and engineering coordination also remained active throughout the month. Work advanced toward completion of the new taxiway connector lighting, planning continued for the east-side taxi lane and hangar development, and the airport worked with its engineer to prepare an updated Airport Capital Improvement Program for review with MDOT Aeronautics.

Routine summer airfield maintenance continued throughout August, including mowing, pavement and lighting inspections, vegetation control, and general upkeep of airport facilities. Staff also continued coordinating construction activity and temporary airfield restrictions to maintain safe access for based and visiting aircraft.

Fuel Sales

August fuel sales were exceptionally strong, totaling 9,063 gallons—the airport's highest August fuel volume since 2020. This surpassed last August's strong total of 9,029 gallons by 34 gallons. Although Avgas and Mogas sales were 695 gallons lower than August 2025, the addition of 729 gallons of Jet A more than offset that difference and allowed the airport to exceed last year's total despite recording 45 fewer transactions.

Month	Year	Transactions	Gallons Avgas & Mogas	Gallons Jet Fuel	TOTAL
August	2026	397	8334	729	9063
August	2025	442	9029	N/A	9029
August	2024	384	7760	N/A	7760
August	2023	404	7563	N/A	7563
August	2022	395	7585	N/A	7585
August	2021	381	7794	N/A	7794

Year-to-date fuel sales also remain ahead of last year’s pace. Through August 31, combined fuel sales totaled 51,489 gallons in 2026, compared with 49,223 gallons during the same period in 2025—an increase of 2,266 gallons, or approximately 4.6%. The addition of Jet A service has been a key factor in keeping overall fuel sales ahead of last year.

Hangar Development

Construction continued during August on the **Sparta Aviation expansion project**. Work on the new **100-foot by 120-foot hangar** will support the flight school’s continued growth and is expected to create additional availability within the airport’s existing T-hangars as aircraft are relocated.



Planning also continued for the federally funded east-side taxi lane and associated hangar development scheduled to begin this fall. These improvements will support continued development on the east side of the airport and help address the airport’s long-standing demand for hangar space.

Capital Projects Update

The new **A2 and A3 taxiway connectors** remained operational throughout August and continued to receive **positive feedback from pilots**. The connector configuration improves runway access, reduces the need for heavy braking to reach the former midfield connector, and shortens taxi distances for many operations.

Final lighting work for the Taxiway Connector Improvement Project began at the end of August and continued into September. Closures associated with this work were coordinated through **NOTAMs** and direct airport communications to minimize disruption while maintaining safe operations.

The airport also worked with Prein and Newhof during August to update the draft Airport Capital Improvement Program and prepare project concepts for the August 31 Michigan Airport Planning meeting with MDOT Aeronautics. The discussion focused on near-term construction, pavement maintenance, hangar development, and longer-range infrastructure priorities.

Updated information was provided to the FAA Airport Mapping Team for preparation of a revised full-page airport diagram. The submitted information identifies recently added hangars and expanded ramp areas, and an updated engineering drawing will document the new taxiway connectors and current pavement configuration.

Airport Events

The **August 8 Pancake Breakfast Fly-In** brought together airport tenants, pilots, families, visitors, and classic-car enthusiasts. **More than 1,000 breakfasts** were served during the event. Thank you to **EAA Chapter 704** and the many volunteers whose planning and hard work made the event such a success.

A huge thank you to the Sparta community for coming out and supporting the airport and EAA Chapter 704's Pancake Breakfast Fly-In. Proceeds from the breakfast help fund flight-training scholarships for local youth, giving the next generation an opportunity to pursue their interest in aviation.



For more photos of the fly-in, please see our FlySparta Facebook page.



ACTION MEMO

Staff Communication

DATE: September 17, 2026
TO: Village President Whalen and Members of Council
FROM: William Hunter, Director of Public Works
RE: DPW Monthly Update

Staff Work Activity Summary

During this reporting period, Department of Public Works staff logged a total of 1,538 hours and 23 minutes of work maintaining and improving Village infrastructure. Staff time is summarized below by major operational area to provide transparency into where department resources were utilized.

Operational Area	Person-hours
Sewer System Operations	407 hrs. 02 min.
Water System Operations	472 hrs. 06 min.
Parks & Public Spaces	135 hrs. 32 min.
Streets, Stormwater & Traffic Maintenance	267 hrs. 26 min.
Administration, Planning & Special Events	114 hrs. 33 min.
Downtown (DDA) Maintenance	112 hrs. 57 min.
Equipment & Fleet Maintenance	28 hrs. 47 min.
Total	1,538 hrs. 23 min.

These work accounts represent routine maintenance, utility operations, regulatory compliance, infrastructure improvements, special event support, and administrative responsibilities performed by DPW staff throughout the reporting period.

Water System Operations & Regulatory Compliance

The Water Department continued routine treatment, monitoring, distribution system maintenance, regulatory sampling, and compliance activities throughout the reporting period.

Water Treatment Plant Operations – August MOR

The August Monthly Operating Report (MOR) was completed for the Village of Sparta Water System in accordance with Act 399 requirements.

Water Production

- Total Finished Water Produced: 18.451 million gallons
- Average Daily Production: 0.595 million gallons per day
- Maximum Daily Production: 0.740 million gallons per day
- Raw Water Pumped: 18.350 million gallons

August finished-water production was 3.512 million gallons, or approximately 16.0 percent, lower than July production.

Chemical Usage

- Pre-Chlorine Used: 274.4 pounds
- Post-Chlorine Used: 158.0 pounds
- Hydrofluorosilicic Acid Used: 367.0 pounds
- Salt Used for Water Softening: 29,625 pounds

Treatment Performance

Average August treatment values included:

- Finished Water Production: 0.595 MGD
- Plant Tap Free Chlorine: 0.9 mg/L
- Plant Tap Total Chlorine: 1.4 mg/L
- Plant Tap Fluoride Residual: 0.54 mg/L
- Distribution Fluoride Residual: 0.55 mg/L
- Plant Tap Hardness: 176.7 mg/L
- Plant Tap Iron: 0.03 mg/L
- Plant Tap pH: 7.4

Distribution System Monitoring

Routine bacteriological sampling requirements were met during August.

- Required Routine Samples: 5
- Samples Collected: 5
- Positive Samples: 0
- Repeat Samples Required: 0

All five routine distribution samples were negative for total coliform bacteria.

Distribution Pumpage

The August MOR also tracks water delivered to the Village's two pressure districts:

- Southwest High-Pressure District: 4.208 million gallons
- Low-Pressure District: 14.243 million gallons

This additional monitoring helps staff evaluate water demand and system operation across the Village's pressure districts.

Sewer System Operations

Sewer operations accounted for 407 hours and 2 minutes of DPW labor during this reporting period.

Staff continued routine operation and maintenance of the wastewater collection system and lift stations. Work included system monitoring, preventive maintenance, inspections, troubleshooting, and other activities necessary to maintain reliable wastewater collection throughout the Village.

Lift Station Performance - August 2026

Monthly runtime data for the Village's four monitored lift stations showed the following August activity:

- Applewood Lift Station: 1.241 million gallons
- Bedford Falls Lift Station: 0.101 million gallons
- Buth Park Lift Station: 1.995 million gallons
- River Road Lift Station: 0.074 million gallons

Combined Pumpage is 3.411 million gallons. Buth Park handled the largest reported volume, followed by Applewood. Combined pumpage was approximately 11.8 percent lower than July.

Streets, Stormwater & Infrastructure

Staff logged 267 hours and 26 minutes in street, stormwater, tree, and related infrastructure maintenance during the reporting period.

Activities included:

- Storm drains and catch basin maintenance
- Major and local storm drainage work
- Routine local street maintenance
- Tree trimming and maintenance within Village rights-of-way
- General traffic and infrastructure maintenance

Parks & Public Spaces

Staff logged 135 hours and 32 minutes maintaining Village parks and public spaces during the reporting period.

Work included routine park maintenance, mowing and grounds care, facility upkeep, inspections, and other seasonal maintenance activities necessary during the summer months.

Downtown (DDA) Maintenance

DPW staff provided 112 hours and 57 minutes of maintenance support within the Downtown Development Authority district.

This work included routine downtown maintenance, grounds care, cleanup, and support of public spaces within the DDA district.

Equipment & Fleet Maintenance

Staff logged 28 hours and 47 minutes maintaining DPW vehicles and equipment.

Preventive maintenance and repairs continue to be performed in-house when practical to maintain equipment reliability and reduce downtime.

Administration, Planning & Special Events

Staff logged 114 hours and 33 minutes in general DPW operations, administrative/project-related work, and special event support.

This category includes the coordination and administrative work necessary to manage DPW operations, infrastructure projects, contractors, regulatory requirements, purchasing, public inquiries, inspections, and Village activities that are not directly charged to an individual utility or maintenance account.

**Minutes of the Sparta Area Fire Authority Meeting
August 20, 2026**

Present: Goodfellow (twp), Cumings (village), Chief Olney, Johnson (village), Peoples (village), Anderson (twp), and Bergman (twp). Deputy Chief Wood

Absent: none

Bergman called the meeting to order @7:00 pm.

Approval of the Agenda:

Motion: Goodfellow to approve the agenda.

Second: Johnson

Motion Passed: 6-0

Public Comment: None

Approval of the Meeting Minutes July 23, 2026:

Motion: Made Johnson approve July 23, 2026, minutes.

Second: Peoples

Motion Passed: 6-0

Finance Board Update:

Cumings stated that the finance board had met twice since the last board meeting. They reviewed and approved all department invoices for \$8,178.17. The expenditure is currently at 31% for the year. There was an \$800,000 increase in the revenue due to the Choice One Loan being deposited in the department account. The funds will be moved into a "new" construction account for the building project. The liability for the loan will be monitored with semiannual payments.

Approval of the bills:

Motion: Johnson to approve bills through August 18, 2026.

Second: Anderson

Motion Passed: 6-0

Old Business:

Station Update: (attached)

Some of the subs for the construction project have been reviewing the site, masonry & brick, exterior colors of steel and other items.

Chief's Report:

There were 79 calls last period and 697 calls YTD. (see attached) There were 4 fire related fire calls and 3 were mutual aid with 1 electrical fire in a trailer. There were several accidents for the month with minor and multiply injuries. Several hazardous conditions accounted for 5 reports due to weather conditions.

Audit Report: The annual audit report was reviewed. Anderson & Goodfellow both stated they'd read and reviewed the audit report. Even though it was lengthy report it appeared that audit was complete and there were no deficiencies, corrections or improvements that need to be done. It was suggested that all board members take the time and review the audit report.

Motion: Johnson to approve audit report and have the Chief sign the report.

Second: Peoples

Motion Passed: 6-0

Public Comment: None

Next Meeting Date: September 17th at 7:00 PM at the fire station.

Next Finance Meeting Dates: September 1st, 2026, and September 17th, 2026, at 4:00 PM at the fire station.

Adjournment:

Motion: Cumings to adjourn at 7:25 PM.

Second: Johnson

Motion Passed: 6-0

Minutes by Goodfellow 8-21-26.

Note: Cumings stated he will not be attending the September 17th meeting.



Sparta Fire Department

36 Elmwood Street

Sparta, MI 49345

Telephone: 616-887-0900

www.spartafiremi.org

Building update:

1. Loan was signed with Choice One
2. Interior colors have been selected
3. Still waiting on cost adjustments from Nugent
4. No firm start date
5. Subcontractors have been on-site for color match on brick and metal
6. Asbestos test was completed the first week in August – no update on report

Daniel Olney – Fire Chief

Sparta Fire Department

36 Elmwood Street

Sparta, MI 49345

Office (616) 887-0900 ext. 100

Cell (616) -813-9625

danolney@spartafire.com



Chiefs Report

New Business:

1. Monthly report (from July 20, 2026, through August 16, 2026)
 1. Fire calls (NFIRS 100 classifications)
 1. 6410 Vinton Ave: mutual aid to Alpine (cancelled enroute)
 2. 4000 Alpine Ave: second alarm request on a storage unit fire
 3. 8201 Krupp: mutual aid to Plainfield with T8 (barn fire)
 4. 92 Traveler: electrical fire in the wall
 - 5.
 2. Explosions calls (NFIRS 200 classifications)
 3. Rescue calls, including accidents (NFIRS 300 classifications)
 - 1.
 2. M37 and O'Connor: unknown accident that was cancelled
 3. M37 and 15-mile: two car with 3-patients
 4. S. State and E Gardner: accident with minor injury
 - 5.
 4. Hazardous Conditions (NFIRS 400 classifications)
 1. 283 Clark Street: fire alarm
 2. 172 E Averill: wire down
 3. 164 E Gardner: wire down (transformer fire)
 4. 207 Pine Street: wire down
 5. 177 Vine Street: wire down
 - 6.
 5. Service calls (NFIRS 500 classifications)
 6. Good intent calls (NFIRS 600 classifications)
 - 1.
 - 2.
 7. False alarms (NFIRS 700 classifications)
 1. 389 E Division: fire alarm
 2. 9983 Sparta Ave: fire alarm (Cascade Die Cast)
 3. 9983 Sparta Ave: fire alarm (Cascade Die Cast)
 4. 240 E Spartan Dr: fire alarm (contractor set the alarm off)
 5. 65 Ida Red: fire alarm
 6. 303 Taylor Place: fire alarm
 - 7.
 8. Severe Weather incident (NFIRS 800 classifications)
 9. Special incidents (NFIRS 900 classifications)



Sparta Police Department

Andrew M. Milanowski

Chief of Police

260 W. Division - Sparta MI 49345 - Office (616) 887-8716 - Fax (616) 887-7681

MONTHLY REPORT August 2026

Crime Report Information: The "incident Description Count Report" for August 2025 is attached.

Incidents of interest:

August 5, 2026: Officer Wynbeek stopped a vehicle leaving a local gas station and arrested the driver for operating without a license. Further investigation resulted in the seizure of methamphetamine and additional felony charges.

August 25, 2026: Officer Wynbeek responded to an emergency incident at 10 Mile Road and M-37 involving a person who exited a moving vehicle during a confrontation. Officer Wynbeek secured the scene and assisted the victim until the incident was turned over to the sheriff's office and EMS.

Pharmacy Fraud: Officer Jones investigated a case involving suspected fraudulent prescriptions for controlled substances. The investigation indicated that an out-of-state individual presented fraudulent prescription documents at a local pharmacy.

Traffic: Traffic citation report attached.

Parking Citations for April: Five (5)

Department Issues:

We have seen increased community concern regarding unsignalized crosswalks, particularly during school arrival and dismissal times. With the entire school district located within the Village, this is especially relevant to our community. We are addressing these concerns through education and enforcement. Officers have been directed to monitor crosswalks more closely and enforce violations when observed. We have also shared educational materials outlining the responsibilities of both drivers and pedestrians.

Sgt. Price has been working to implement a new daily log program to replace the department's current daily log process. Initial field testing has shown positive results.

Sgt. Price attended a firearms instructor recertification course, allowing the department to continue conducting in-house firearms training to meet state requirements.

Incident Description Count Report

Report Criteria:

Start Date	End Date	Status
08/01/2026	08/31/2026	ALL

Incident	Rprt Date	Description	Area	Officer	Status
<i>1 CAR CRASH</i>					Count: 1
26-001847	08/06/2026	1 CAR CRASH		JONES, CALEB	Closed
<i>3RD HAND REPORT</i>					Count: 1
26-001874	08/10/2026	3RD HAND REPORT		JONES, CALEB	Open
<i>ABANDONED VEHICLE</i>					Count: 1
26-001969	08/25/2026	ABANDONED VEHICLE		JONES, CALEB	Closed
<i>ASSIST</i>					Count: 3
26-001822	08/02/2026	ASSIST		JONES, CALEB	Closed
26-001936	08/20/2026	ASSIST		WYNBEEK, LEAH	Closed
26-001987	08/27/2026	ASSIST		SOULES, CALEB HOWARD	Closed
<i>ASSIST - REPORT ONLY</i>					Count: 1
26-001896	08/14/2026	ASSIST - REPORT ONLY		JONES, CALEB	Closed
<i>ASSIST COUNTY FOUND CHILD</i>					Count: 1
26-001912	08/17/2026	ASSIST COUNTY FOUND CHILD		WYNBEEK, LEAH	Closed
<i>ASSIST COUNTY MEDICAL / PI</i>					Count: 1
26-001968	08/25/2026	ASSIST COUNTY MEDICAL / PI		WYNBEEK, LEAH	Closed
<i>ASSIST COUNTY TRAFFIC STOP</i>					Count: 1
26-002003	08/29/2026	ASSIST COUNTY TRAFFIC STOP		WYNBEEK, LEAH	Closed
<i>ASSIST FBI</i>					Count: 1
26-001991	08/28/2026	ASSIST FBI		JONES, CALEB	Closed
<i>ASSIST KCSO</i>					Count: 1
26-001988	08/27/2026	ASSIST KCSO		SOULES, CALEB HOWARD	Turned Over
<i>ASSIST KCSO ON SUICIDE ATTEMPT</i>					Count: 1
26-001946	08/22/2026	ASSIST KCSO ON SUICIDE ATTEMPT		SOULES, CALEB HOWARD	Turned Over
<i>ASSIST KCSO WITH UNLAWFUL ENTRY</i>					Count: 1
26-001990	08/27/2026	ASSIST KCSO WITH UNLAWFUL ENTRY		KUSMIERSKI, TRAVIS	Closed
<i>ASSIST MSP</i>					Count: 2
26-001861	08/08/2026	ASSIST MSP		SIETSEMA, ETHAN	Closed
26-001953	08/23/2026	ASSIST MSP		SIETSEMA, ETHAN	Closed
<i>ASSIST MSP ON PI</i>					Count: 1
26-001835	08/04/2026	ASSIST MSP ON PI		SOULES, CALEB HOWARD	Turned Over
<i>ASSIST MSP OWI</i>					Count: 1
26-001907	08/16/2026	ASSIST MSP OWI		WYNBEEK, LEAH	Closed
<i>ASSIST SPARTA FIRE</i>					Count: 1
26-001949	08/22/2026	ASSIST SPARTA FIRE		SIETSEMA, ETHAN	Closed

Incident Description Count Report

Report Criteria:

Start Date	End Date	Status
08/01/2026	08/31/2026	ALL

Incident	Rprt Date	Description	Area	Officer	Status
<i>ASSIST SPARTA FIRE</i>					Count: 1
<i>BAD TRIP ON MUSHROOMS</i>					Count: 1
26-001897	08/14/2026	BAD TRIP ON MUSHROOMS		KUSMIERSKI, TRAVIS	Closed
<i>BARKING DOG</i>					Count: 2
26-001870	08/09/2026	BARKING DOG		SIETSEMA, ETHAN	Closed
26-001902	08/15/2026	BARKING DOG		KUSMIERSKI, TRAVIS	Closed
<i>BARKING DOG COMPLAINT</i>					Count: 1
26-001827	08/02/2026	BARKING DOG COMPLAINT		WYNBEEK, LEAH	Closed
<i>BROADCAST / TRESPASS</i>					Count: 1
26-001995	08/28/2026	BROADCAST / TRESPASS		JONES, CALEB	Closed
<i>CIVIL DISPUTE</i>					Count: 1
26-001945	08/21/2026	CIVIL DISPUTE		SIETSEMA, ETHAN	Closed
<i>CRIMINAL HISTORY CHECKS</i>					Count: 1
26-000112	08/28/2026	CRIMINAL HISTORY CHECKS		ALT, BROOKE L	Closed
<i>CRIMINAL HISTORY CHECKS - LTP</i>					Count: 1
26-000109	08/14/2026	CRIMINAL HISTORY CHECKS - LTP		ALT, BROOKE L	Closed
<i>CSC</i>					Count: 1
26-001998	08/28/2026	CSC		SIETSEMA, ETHAN	Closed
<i>CSC UNFOUNDED</i>					Count: 1
26-001858	08/08/2026	CSC UNFOUNDED		SOULES, CALEB HOWARD	Closed
<i>CURFEW VIOLATION</i>					Count: 2
26-001856	08/07/2026	CURFEW VIOLATION		SIETSEMA, ETHAN	Closed
26-001865	08/08/2026	CURFEW VIOLATION		SIETSEMA, ETHAN	Closed
<i>DISORDERLY</i>					Count: 1
26-001831	08/04/2026	DISORDERLY		SIETSEMA, ETHAN	Closed
<i>DISORDERLY / CSC</i>					Count: 1
26-001899	08/15/2026	DISORDERLY / CSC		WYNBEEK, LEAH	Closed
<i>DISORDERLY SUBJECT</i>					Count: 2
26-001845	08/05/2026	DISORDERLY SUBJECT		WYNBEEK, LEAH	Closed
26-001993	08/28/2026	DISORDERLY SUBJECT		JONES, CALEB	Closed
<i>DISORDERLY JUVENILES</i>					Count: 1
26-002004	08/29/2026	DISORDERLY JUVENILES		WYNBEEK, LEAH	Closed
<i>DOA</i>					Count: 1
26-001824	08/02/2026	DOA		JONES, CALEB	Closed
<i>DOG AT LARGE</i>					Count: 1
26-001825	08/02/2026	DOG AT LARGE		JONES, CALEB	Closed

Incident Description Count Report

Report Criteria:

Start Date	End Date	Status
08/01/2026	08/31/2026	ALL

Incident	Rprt Date	Description	Area	Officer	Status
<i>DOG BITE / ABUSE</i>					Count: 1
26-001979	08/26/2026	DOG BITE / ABUSE		SOULES, CALEB HOWARD	Closed
<i>DOMESTIC ARGUMENT</i>					Count: 1
26-001917	08/17/2026	DOMESTIC ARGUMENT		SIETSEMA, ETHAN	Closed
<i>DOMESTIC DISPUTE</i>					Count: 3
26-001890	08/13/2026	DOMESTIC DISPUTE		KUSMIERSKI, TRAVIS	Closed
26-001900	08/15/2026	DOMESTIC DISPUTE		KUSMIERSKI, TRAVIS	Closed
26-001966	08/24/2026	DOMESTIC DISPUTE		KUSMIERSKI, TRAVIS	Closed
<i>DOWN TREE LIMB</i>					Count: 1
26-001975	08/25/2026	DOWN TREE LIMB		JONES, CALEB	Closed
<i>DWLS</i>					Count: 1
26-001947	08/22/2026	DWLS		SOULES, CALEB HOWARD	Closed
<i>E-BICYCLE REGISTRATION</i>					Count: 1
26-000108	08/13/2026	E-BICYCLE REGISTRATION		ALT, BROOKE L	Closed
<i>EMAIL SCAM</i>					Count: 1
26-001965	08/24/2026	EMAIL SCAM		WYNBEEK, LEAH	Closed
<i>EXTORTION/ BLACKMAIL/ SCAM</i>					Count: 1
26-001860	08/08/2026	EXTORTION/ BLACKMAIL/ SCAM		MORGAN, CARISSA ELLEN	Closed
<i>FALSE ALARM</i>					Count: 3
26-001952	08/23/2026	FALSE ALARM		SIETSEMA, ETHAN	Closed
26-001954	08/23/2026	FALSE ALARM		SIETSEMA, ETHAN	Closed
26-001955	08/23/2026	FALSE ALARM		SIETSEMA, ETHAN	Closed
<i>FOUND TODDLER</i>					Count: 1
26-001959	08/22/2026	FOUND TODDLER		KUSMIERSKI, TRAVIS	Closed
<i>FOUND WALLET</i>					Count: 1
26-001895	08/14/2026	FOUND WALLET		JONES, CALEB	Closed
<i>FOUND WALLET - RETURNED</i>					Count: 1
26-002018	08/30/2026	FOUND WALLET - RETURNED		JONES, CALEB	Closed
<i>FRAUD</i>					Count: 2
26-001934	08/20/2026	FRAUD		BULTSMA, ZACHARY NEAL	Closed
26-001963	08/24/2026	FRAUD		JONES, CALEB	Open
<i>HARASSMENT / INFORMATION ONLY</i>					Count: 1
26-001981	08/26/2026	HARASSMENT / INFORMATION ONLY		SOULES, CALEB HOWARD	Closed

Incident Description Count Report

Report Criteria:

Start Date	End Date	Status
08/01/2026	08/31/2026	ALL

Incident	Rprt Date	Description	Area	Officer	Status
<i>HARASSMENT / MISUSE COMM DEVICE</i>					Count: 1
26-001971	08/25/2026	HARASSMENT / MISUSE COMM DEVICE		JONES, CALEB	Closed
<i>HARASSMENT REPORT</i>					Count: 1
26-001873	08/10/2026	HARASSMENT REPORT		JONES, CALEB	Closed
<i>HIT AND RUN</i>					Count: 1
26-001869	08/09/2026	HIT AND RUN		SOULES, CALEB HOWARD	Closed
<i>HIT/RUN</i>					Count: 1
26-002005	08/29/2026	HIT/RUN		JONES, CALEB	Closed
<i>IMPROPER TRANSPORT OF MARIJUANA</i>					Count: 1
26-001817	08/01/2026	IMPROPER TRANSPORT OF MARIJUANA		WYNBEEK, LEAH	Cleared by Arrest
<i>JUVENILE PICKUP</i>					Count: 1
26-001852	08/07/2026	JUVENILE PICKUP		SOULES, CALEB HOWARD	Closed
<i>JUVENILES PLAYING IN ROAD</i>					Count: 1
26-001886	08/12/2026	JUVENILES PLAYING IN ROAD		SIETSEMA, ETHAN	Closed
<i>LARCENY/THEFT</i>					Count: 1
26-001853	08/07/2026	LARCENY/THEFT		MORGAN, CARISSA ELLEN	Closed
<i>LOCAL RECORDS CHECK</i>					Count: 3
26-000107	08/11/2026	LOCAL RECORDS CHECK		ALT, BROOKE L	Closed
26-000110	08/20/2026	LOCAL RECORDS CHECK		ALT, BROOKE L	Closed
26-000111	08/24/2026	LOCAL RECORDS CHECK		ALT, BROOKE L	Closed
<i>LOCK OUT</i>					Count: 1
26-001823	08/02/2026	LOCK OUT		JONES, CALEB	Closed
<i>LOCKOUT</i>					Count: 3
26-001942	08/21/2026	LOCKOUT		SOULES, CALEB HOWARD	Closed
26-001943	08/21/2026	LOCKOUT		SOULES, CALEB HOWARD	Closed
26-001958	08/23/2026	LOCKOUT		SOULES, CALEB HOWARD	Closed
<i>LOCKOUT - DISREGARDED</i>					Count: 1
26-002019	08/30/2026	LOCKOUT - DISREGARDED		JONES, CALEB	Closed
<i>LOST AND FOUND</i>					Count: 1
26-001829	08/03/2026	LOST AND FOUND		SIETSEMA, ETHAN	Closed
<i>LOST PURSE</i>					Count: 1
26-001888	08/13/2026	LOST PURSE		SOULES, CALEB HOWARD	Closed

Incident Description Count Report

Report Criteria:

Start Date	End Date	Status
08/01/2026	08/31/2026	ALL

Incident	Rprt Date	Description	Area	Officer	Status
<i>MDOP FENCE DAMAGE</i>					Count: 1
26-001929	08/19/2026	MDOP FENCE DAMAGE		BULTSMA, ZACHARY NEAL	Closed
<i>MEDICAL BROADCAST</i>					Count: 1
26-001905	08/16/2026	MEDICAL BROADCAST		WYNBEEK, LEAH	Closed
<i>MISSING JUVENILE</i>					Count: 1
26-001855	08/07/2026	MISSING JUVENILE		SIETSEMA, ETHAN	Closed
<i>MOTORIST ASSIST</i>					Count: 1
26-002022	08/31/2026	MOTORIST ASSIST		SOULES, CALEB HOWARD	Closed
<i>NEIGHBOR DISPUTE</i>					Count: 1
26-001868	08/09/2026	NEIGHBOR DISPUTE		SOULES, CALEB HOWARD	Closed
<i>NEIGHBOR ISSUES</i>					Count: 1
26-002020	08/30/2026	NEIGHBOR ISSUES		WYNBEEK, LEAH	Closed
<i>NOISE COMPLAINT</i>					Count: 1
26-001950	08/22/2026	NOISE COMPLAINT		SIETSEMA, ETHAN	Closed
<i>OFFICER'S REPORT</i>					Count: 1
26-001848	08/06/2026	OFFICER'S REPORT		JONES, CALEB	Closed
<i>OPEN DOOR</i>					Count: 1
26-001881	08/12/2026	OPEN DOOR		SOULES, CALEB HOWARD	Closed
<i>OWI 1ST</i>					Count: 2
26-001821	08/02/2026	OWI 1ST		WYNBEEK, LEAH	Closed
26-001880	08/12/2026	OWI 1ST		WYNBEEK, LEAH	Warrant Request-County
<i>PARKING COMPLAINT</i>					Count: 2
26-001836	08/04/2026	PARKING COMPLAINT		KUSMIERSKI, TRAVIS	Closed
26-001844	08/06/2026	PARKING COMPLAINT		JONES, CALEB	Closed
<i>PDA</i>					Count: 1
26-001924	08/18/2026	PDA		SOULES, CALEB HOWARD	Closed
<i>PI</i>					Count: 1
26-001948	08/22/2026	PI		SOULES, CALEB HOWARD	Closed
<i>POSSIBLE INTOX DRIVER</i>					Count: 1
26-002006	08/29/2026	POSSIBLE INTOX DRIVER		JONES, CALEB	Closed
<i>PRIVATE PROPERTY CRASH</i>					Count: 1
26-001826	08/02/2026	PRIVATE PROPERTY CRASH		JONES, CALEB	Closed

Incident Description Count Report

Report Criteria:

Start Date	End Date	Status
08/01/2026	08/31/2026	ALL

Incident	Rprt Date	Description	Area	Officer	Status
<i>PRIVATE PROPERTY DAMAGE ACCIDENT</i>					Count: 1
26-001944	08/21/2026	PRIVATE PROPERTY DAMAGE ACCIDENT		SOULES, CALEB HOWARD	Closed
<i>RECKLESS - UTL</i>					Count: 1
26-001849	08/06/2026	RECKLESS - UTL		JONES, CALEB	Closed
<i>RX FRAUD</i>					Count: 1
26-001973	08/25/2026	RX FRAUD		JONES, CALEB	Closed
<i>SOR VERIFICATION</i>					Count: 1
26-001970	08/25/2026	SOR VERIFICATION		JONES, CALEB	Closed
<i>STAND BY</i>					Count: 1
26-001815	08/01/2026	STAND BY		JONES, CALEB	Closed
<i>SUSPICIOUS</i>					Count: 1
26-001978	08/26/2026	SUSPICIOUS		WYNBEEK, LEAH	Closed
<i>SUSPICIOUS ACTIVITY</i>					Count: 1
26-001830	08/03/2026	SUSPICIOUS ACTIVITY		SIETSEMA, ETHAN	Closed
<i>SUSPICIOUS PERSON</i>					Count: 2
26-001909	08/16/2026	SUSPICIOUS PERSON		JONES, CALEB	Closed
26-001983	08/26/2026	SUSPICIOUS PERSON		KUSMIERSKI, TRAVIS	Closed
<i>SUSPICIOUS SITUATION</i>					Count: 2
26-001857	08/08/2026	SUSPICIOUS SITUATION		SIETSEMA, ETHAN	Closed
26-001864	08/08/2026	SUSPICIOUS SITUATION		SIETSEMA, ETHAN	Closed
<i>SUSPICIOUS SUBJECT</i>					Count: 1
26-001872	08/09/2026	SUSPICIOUS SUBJECT		SIETSEMA, ETHAN	Closed
<i>SUSPICIOUS VEHICLE</i>					Count: 3
26-001863	08/08/2026	SUSPICIOUS VEHICLE		SIETSEMA, ETHAN	Closed
26-001878	08/10/2026	SUSPICIOUS VEHICLE		WYNBEEK, LEAH	Closed
26-001974	08/25/2026	SUSPICIOUS VEHICLE		JONES, CALEB	Closed
<i>THREATS</i>					Count: 1
26-001915	08/17/2026	THREATS		SOULES, CALEB HOWARD	Closed
<i>TRAFFIC CRASH</i>					Count: 1
26-001889	08/13/2026	TRAFFIC CRASH		SIETSEMA, ETHAN	Closed
<i>TRESPASS</i>					Count: 1
26-001935	08/20/2026	TRESPASS		BULTSMA, ZACHARY NEAL	Closed
<i>UNFOUNDED ALARM</i>					Count: 4
26-001832	08/04/2026	UNFOUNDED ALARM		SOULES, CALEB HOWARD	Closed

Incident Description Count Report

Report Criteria:

Start Date	End Date	Status
08/01/2026	08/31/2026	ALL

Incident	Rprt Date	Description	Area	Officer	Status
<i>UNFOUNDED ALARM</i>					Count: 4
26-001843	08/05/2026	UNFOUNDED ALARM		JONES, CALEB	Closed
26-001894	08/14/2026	UNFOUNDED ALARM		JONES, CALEB	Closed
26-001956	08/23/2026	UNFOUNDED ALARM		SOULES, CALEB HOWARD	Closed
<i>VCSA</i>					Count: 1
26-001838	08/04/2026	VCSA		SOULES, CALEB HOWARD	Open
<i>VCSA ARREST</i>					Count: 1
26-001911	08/16/2026	VCSA ARREST		WYNBEEK, LEAH	Closed
<i>VCSA COMPLAINT</i>					Count: 1
26-001964	08/24/2026	VCSA COMPLAINT		KUSMIERSKI, TRAVIS	Closed
<i>VEHICLE ENGINE SMOKING</i>					Count: 1
26-001982	08/26/2026	VEHICLE ENGINE SMOKING		KUSMIERSKI, TRAVIS	Closed
<i>VERBAL DOMESTIC</i>					Count: 1
26-002021	08/31/2026	VERBAL DOMESTIC		SOULES, CALEB HOWARD	Closed
<i>VIN CHECK</i>					Count: 1
26-001972	08/25/2026	VIN CHECK		JONES, CALEB	Closed
<i>VIN VERIFICATION</i>					Count: 1
26-001992	08/28/2026	VIN VERIFICATION		JONES, CALEB	Closed
<i>WARRANT ARREST</i>					Count: 2
26-001910	08/16/2026	WARRANT ARREST		WYNBEEK, LEAH	Closed
26-002000	08/28/2026	WARRANT ARREST		WYNBEEK, LEAH	Cleared by Arrest
<i>WARRANT PU ATTEMPT</i>					Count: 1
26-001901	08/15/2026	WARRANT PU ATTEMPT		WYNBEEK, LEAH	Closed
<i>WELFARE CHECK</i>					Count: 3
26-001837	08/04/2026	WELFARE CHECK		KUSMIERSKI, TRAVIS	Closed
26-001879	08/11/2026	WELFARE CHECK		JONES, CALEB	Closed
26-001999	08/28/2026	WELFARE CHECK		WYNBEEK, LEAH	Closed
<i>WELFARE CHECK / ASSIST CPS</i>					Count: 1
26-001977	08/25/2026	WELFARE CHECK / ASSIST CPS		WYNBEEK, LEAH	Closed

Total: 128

Date	Ticket No.	Officer Badge	Off. Last Name	Upon	Near
8/30/2026 0:22	S1270	162	Wynbeek	S STATE ST	12 MILE RD NW
8/29/2026 22:50	S1199	138	Sietsema	S STATE ST	12 MILE RD
8/29/2026 21:07	S1269	162	Wynbeek	S STATE ST	W AVERILL ST
8/29/2026 20:30	S1191	138	Sietsema	S STATE ST	E DIVISION ST
8/29/2026 18:44	S1268	162	Wynbeek	M 37	12 MILE RD
8/29/2026 15:15	S1171	138	Sietsema	M 37	12 MILE RD
8/29/2026 10:49	S1267	132	Jones	M 37	13 MILE RD
8/28/2026 22:30	S1266	162	Wynbeek	S STATE ST	12 MILE RD
8/28/2026 19:51	S1169	138	Sietsema	M 37	13 MILE RD
8/28/2026 18:42	S1265	162	Wynbeek	W DIVISION ST	PLEASANT ST
8/27/2026 22:09	S1167	101	Kusmierski	N STATE ST	W MARK ST
8/27/2026 9:41	S1264	149	Soules	S STATE ST	KINGS BLVD
8/27/2026 9:30	S1263	149	Soules	S STATE ST	SPARTAN DR
8/27/2026 9:04	S1261	149	Soules	S STATE ST	KINGS BLVD
8/24/2026 0:08	S1260	138	Sietsema	M 37	13 MILE RD
8/24/2026 0:02	S1259	138	Sietsema	M 37	13 MILE RD
8/23/2026 23:41	S1258	138	Sietsema	M 37	13 MILE RD
8/23/2026 10:09	S1257	149	Soules	M 37	12 MILE RD
8/23/2026 0:49	S1256	138	Sietsema	S STATE ST	12 MILE RD
8/22/2026 15:03	S1255	149	Soules	W DIVISION ST	PLEASANT ST
8/21/2026 7:47	S1254	149	Soules	M 37	13 MILE RD
8/20/2026 0:55	S1253	162	Wynbeek	13 MILE RD	N DIVISION

8/19/2026 4:57	S1252	149	Soules	S STATE ST	12 MILE RD
8/18/2026 16:58	S1163	101	Kusmierski	S STATE ST	E GARDNER ST
8/18/2026 9:59	S1251	149	Soules	S STATE ST	ORCHARD DR
8/18/2026 8:03	S1250	149	Soules	S STATE ST	SPARTAN DR
8/18/2026 7:29	S1249	149	Soules	S STATE ST	SPARTAN DR
8/18/2026 7:18	S1248	149	Soules	S STATE ST	ORCHARD DR
8/18/2026 6:13	S1247	149	Soules	W DIVISION ST	IDA RED AVE
8/17/2026 12:33	S1246	149	Soules	W DIVISION ST	PLEASANT ST
8/17/2026 2:45	S1245	162	Wynbeek	S STATE ST	W DIVISION ST
8/16/2026 4:23	S1239	162	Wynbeek	E DIVISION ST	S STATE ST
8/16/2026 0:27	S1238	162	Wynbeek	E DIVISION	S STATE ST
8/14/2026 4:20	S1236	138	Sietsema	M 37	OCONNOR ST
8/13/2026 19:33	S1235	138	Sietsema	S STATE ST	E AVERILL ST
8/12/2026 21:50	S1234	138	Sietsema	S STATE ST	KINGS BLVD
8/12/2026 19:58	S1170	138	Sietsema	M 37	13 MILE RD
8/12/2026 13:00	S1168	149	Soules	S STATE ST	SPARTAN DR
8/10/2026 19:47	S1154	162	Wynbeek	E DIVISION	RIVER RD
8/10/2026 1:37	S1142	138	Sietsema	M 37	13 MILE RD
8/8/2026 19:49	S1226	149	Soules	N UNION ST	GROVE ST
8/8/2026 15:58	S1225	149	Soules	W DIVISION ST	IDA RED AVE
8/7/2026 0:39	S1224	162	Wynbeek	W DIVISION ST	S STATE ST
8/5/2026 3:55	S1223	138	Sietsema	M 37	13 MILE RD

8/5/2026 0:55	S1147	101	Kusmierski	W DIVISION ST	N STATE ST
8/3/2026 8:50	S1141	149	Soules	ANDERSON ST	ORCHARD DR
8/2/2026 6:47	S1181	162	Wynbeek	W DIVISION ST	N STATE ST
8/2/2026 0:30	S1139	162	Wynbeek	12 MILE RD	S STATE ST
8/1/2026 22:06	S1138	162	Wynbeek	S STATE ST	12 MILE RD
8/1/2026 0:03	S1222	162	Wynbeek	N STATE ST	W DIVISION ST



ACTION MEMO

Staff Communication

DATE: September 15, 2026
TO: Village President Whalen and Members of Council
Jim Lower, Village Manager
William Hunter, Director of Public Works
FROM: Conrad Bowman, Wastewater Superintendent
RE: Wastewater Treatment Plant - Update

Summary:

The following report is an overview of operations at the Village of Sparta WWTP

August 2026 Flow Data

Wastewater Treatment Plant flow:

- 17.378 Million gallons treated for the month
- 0.687 Million gallons maximum daily flow
- 0.561 Million gallons per day average flow

Algoma Township flow:

- 1,127,703 gallons treated for the month
- 43,483 gallons maximum daily flow
- 36,378 gallons per day average flow

Significant Events/Emergency Callouts:

There were no violations for the month of August.

- We are continuing to write SOPs, perform preventive maintenance, and do housekeeping.
- We are continuing to update our laboratory QA/QC program. This has involved re-writing outdated approved methods and SOP's, running duplicates, spikes, reference samples, and inter-lab splits.
- We are continuing to update our laboratory chemical inventory and SDS program.
- Staff have been cross-training at the water plant and DPW garage.
- Continued cataloging our assets for an asset management program to improve maintenance schedules.
- We are continuing to collect composite samples and run lab on Old Orchard.
- Working with Fleis and Vandenbrink and contractors on plant construction and scheduling.
- Investigating dye discharges coming into the plant from around the collection system.
- Working with Old Orchard and investigating higher BOD discharges.
- Continuing to jet our primary clarifier sludge line as needed.
- Continuing to work with DPW to jet our splitter box going into Final Clarifiers 3 and 4 due to plugging.
- Continuing to diagnose filamentous bacteria problems causing poor settling.
- Continuing to work through and maintain plugging TRVs and gate valves throughout the plant.
- Working on the decant system for Digester 4 after years of not being used and improper installation.
- Replaced the refrigeration unit, power supply, and pump on our influent sampler.
- Turned on the polymer system again to trial different feed locations to both remove build-up of solids on the Oxidation Ditch and Final Clarifiers, and to improve settling.
- Low Voltage Alarm on our diesel generator on 8/13. Found 1 bad battery. We ended up replacing both of them.
- Issued Old Orchard their Nondomestic User Permit on 8/19.
- Consumers Energy planned power outage overnight on 8/22. Staff came in to restart equipment as planned. No issues.
- Kennedy out to pull pump #2 at Bedford Falls Lift Station on 8/31 due to noise.
- Wolverine out on 9/1 and 9/2 to do semi-annual maintenance on all generators.
- Waste Recovery out on 9/3 to televise more problem areas in the collection and stormwater system.
- Bedford Falls had a high wetwell alarm on 9/4. The contractor working on the new construction at Bedford Falls had placed a sewer structure in a low spot with no lid. This sewer had already been tied into our liftstation but no sewer plugs had been placed to block flow. Due to a recent rain event, this caused a significant amount of groundwater to infiltrate the liftstation. Plumbers came out later that day to clean out the station at the contractors expense.
- Submitted August DMR to EGLE on 9/10.

Construction Updates

- FHC has installed underground drains, new biosolids sludge transfer line, and gates installed in the Thickener Building and Oxidation Ditch #1.
- New RAS pumps are being installed in the Thickener Building.
- Process Control Building has exterior insulation sprayed and exterior block done. Roof has been waterproofed, interior studs are done, and interior utilities are being installed.
- UV structure concrete is complete.
- Deans Excavating has placed 20" UV structure influent and effluent pipe, ready to be tied into our main effluent line, and the old polishing pond line was capped off.
- Volute Thickener with polymer system, Clarifiers 1 and 2 equipment, and the majority of Oxidation Ditch 1 equipment has all been delivered and is in various stages of installation.
- RK Davis is on site beginning excavation for new Biosolids Storage Tank sump pit and foundation.



- New RAS Pumps in Thickener Building



- **Ultraviolet Disinfection Influent Line Placement**



- **Process Control Building Exterior Progress**



- **Process Control Building Interior Progress**