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ADDENDA

ADDENDUM NUMBER 1

DATE: 11/14/2024

PROJECT: Clinton Twp. Fire Station Renovations

PROJECT NUMBER: 0242-0451

OWNER: Clinton Township

ARCHITECT/ENGINEER: Anderson, Eckstein & Westrick, Inc.

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated October 18, 2024 with amendments and additions noted below.

This Addendum consists of (9) total pages.

The following changes to and/or clarifications of the Contract Documents will be incorporated in said Contract Documents and such changes shall be allowed for in the price bid by the Contractor, such that the price indicated in the Proposal shall represent the conditions as set forth in the original Contract Documents as modified by this Addendum.

Acknowledgment of receipt of this Addendum and the Bidder's Acceptance of these revised conditions prior to submittal of the bid shall be indicated by adding the Addendum number in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

A. BIDDER QUESTIONS AND RESPONSE:

1. Q: Please confirm that the drawings mirror both fire stations.
A: Drawings reflect both fire stations. Contractor may setup a separate visit for Station 3 by contacting Deputy Chief Chuck Champagne at 586-263-8437.
2. Q: Please clarify the roof warranty an manufacturer.
A: Roofing work will not be required, as any roof top exhaust fans can be placed within the existing curb.
3. Q: Per page A032, please clarify notes 9 & 10 in more detail.
A: See revised sheet M101 for updated equipment schedules.
4. Q: Per page M101 please clarify exhaust fan specifications.
A: See revised sheet M101 for updated exhaust fan specifications.
5. Q: Please provide a plumbing schedule.
A: See revised sheet P101 for plumbing schedule.
6. Q: Please clarify note 4 on page P101, detail missing.
A: Note 4 should read, "Connect drain lines from new fixtures to existing drain lines."
7. Q: Please further clarify the mechanical details on the battalion chief area.
A: Battalion Chief area is to be removed from the scope of the project. Delete sheets ED101 and E101.
8. Q: Per page AD103 please clarify note B.
A: Contractor to coordinate work schedule with Owner so Owner can rent temporary restroom trailer.
9. Q: Per pages E101/E102 please clarify the model number per note 3.
A: New speakers will be by Owner.
10. Q: Per page A412, please clarify the floor tile type to be used regarding the 12x24 sizing.
A: For the area within the showers use 2"x2" mosaic version of the same tile.

11. Q: Please clarify the alternate regarding the portable facilities.
A: Alternate to be removed. Temporary facilities by Owner.
12. Q: Where can a dumpster be placed?
A: Dumpsters may be placed on the rear of both properties.
13. Q: Where can contractors park?
A: Contractors may park at the rear of the property. Firefighters will park at the front.
14. Q: Are there asbestos reports for the buildings?
A: Not at this time. The Township is looking into procuring reports for both buildings.
15. Q: Is this a prevailing wage job?
A: No.
16. Q: What is the deck height?
A: Unknown at this time. Contractor to verify in field.

B. DOCUMENT REVISIONS:

ARCHITECTURAL

1. SHEET A032: (reissued)
 - a. Revised Mechanical/Plumbing specifications.
2. SHEET A412: (reissued)
 - a. Revised lavatory dimensions.

MECHANICAL

1. SHEET M101: (issued/reissued)
 - a. Added specifications for equipment.

PLUMBING

1. SHEET P101: (issued/reissued)
 - a. Added specifications for equipment.
 - b. Added note 4.

ELECTRICAL

1. SHEET ED101: Deleted
2. SHEET E101: Deleted

D. ATTACHMENTS:

- a. SHEET A032
- b. SHEET A412
- c. SHEET M101
- d. SHEET P101
- e. PRE-BID MEETING SIGN-IN SHEET

End of Addenda



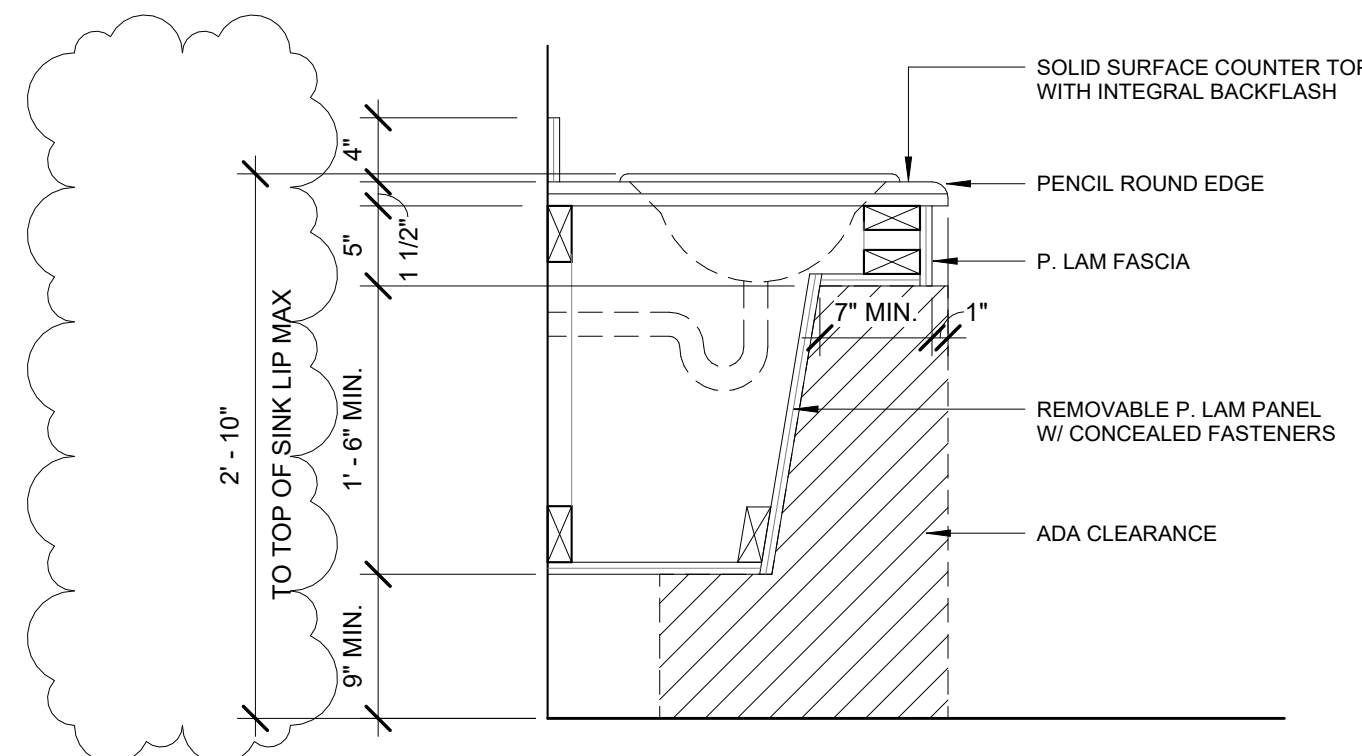
ANDERSON, ECKSTEIN AND WESTRICK, INC.

CIVIL ENGINEERS SURVEYORS ARCHITECTS
51301 Schoenherr Road Phone 586 726 1234
Shelby Township Michigan 48315 Fax 586 726 8780
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ENGINEERING STRONG COMMUNITIES

DOOR SCHEDULE														
Rm. No.	Location	Door			Frame				Detail			HW Set	Comments	
		Width	Height	Thickness	DR. Elev.	DR. Material	Finish	Frame Type	Frame Material	Finish	Jamb			Sill
201A	LOCKER ROOM	3' - 0"	7' - 0"	1 3/4"	B	WOOD	STAIN	ETR	ETR	PAINT	EXIST.	EXIST.	3	TRANSOM PANEL TO REMAIN (PAINT)
201B	LOCKER ROOM	3' - 0"	6' - 8"	1 3/4"	B	WOOD	STAIN	ETR	ETR	PAINT	EXIST.	EXIST.	3	TRANSOM PANEL TO REMAIN (PAINT)
202A	QUIET ROOM	3' - 0"	7' - 0"	1 3/4"	A	WOOD	STAIN	1	HM	PAINT	3/A600	3/A600	1	
203A	SHOWER ROOM	3' - 0"	7' - 0"	1 3/4"	A	WOOD	STAIN	1	HM	PAINT	3/A600	3/A600	2	
204A	ADA SHOWER ROOM	3' - 0"	7' - 0"	1 3/4"	A	WOOD	STAIN	1	HM	PAINT	3/A600	ETR	5/A611	2

ROOM FINISH SCHEDULE														
RM. NUMBER	LOCATION	FLOOR FIN.	BASE FIN.	WALLS						CEILING				COMMENTS
				N. MATERIAL	N. FINISH	E. MATERIAL	E. FINISH	S. MATERIAL	S. FINISH	W. MATERIAL	W. FINISH	CEILING MATERIAL	CEILING FIN.	
201	LOCKER ROOM	LVT	RB	GYP	PT-1	ETR	PT-1	ETR	PT-1	ETR	PT-1	ACT	-	
202	QUIET ROOM	LVT	RB	ETR	PT-1	GYP	PT-1	GYP	PT-1	ETR	PT-1	ACT	-	
203	SHOWER ROOM	CT	CT	ETR	PT-1/CT	GYP	PT-1/CT	GYP	PT	GYP	PT-1/CT	GYP	PT-2	CERAMIC TILE FROM FINISH FLOOR UP TO 5'-4"
204	ADA SHOWER ROOM	CT	CT	ETR	PT-1/CT	GYP	PT-1/CT	GYP	PT	GYP	PT-1/CT	GYP	PT-2	CERAMIC TILE FROM FINISH FLOOR UP TO 5'-4"



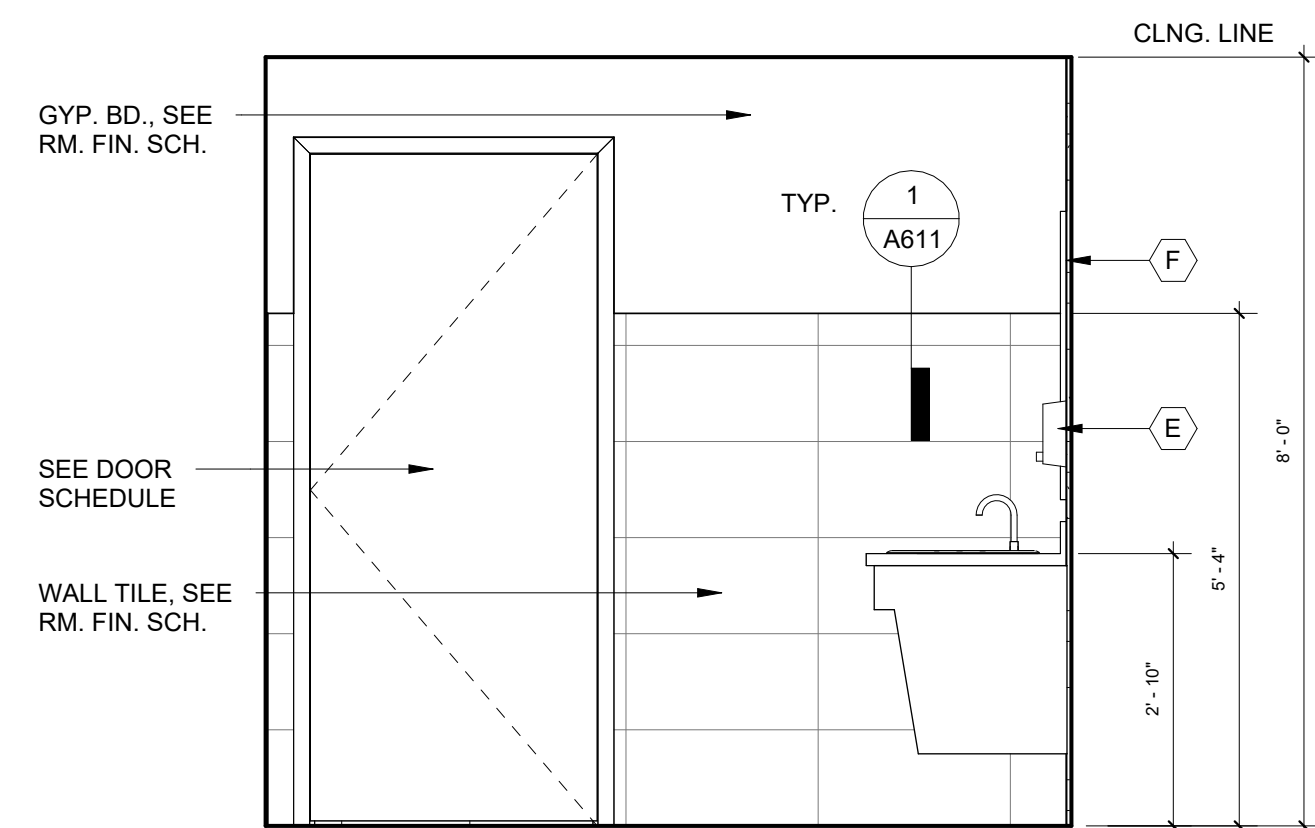
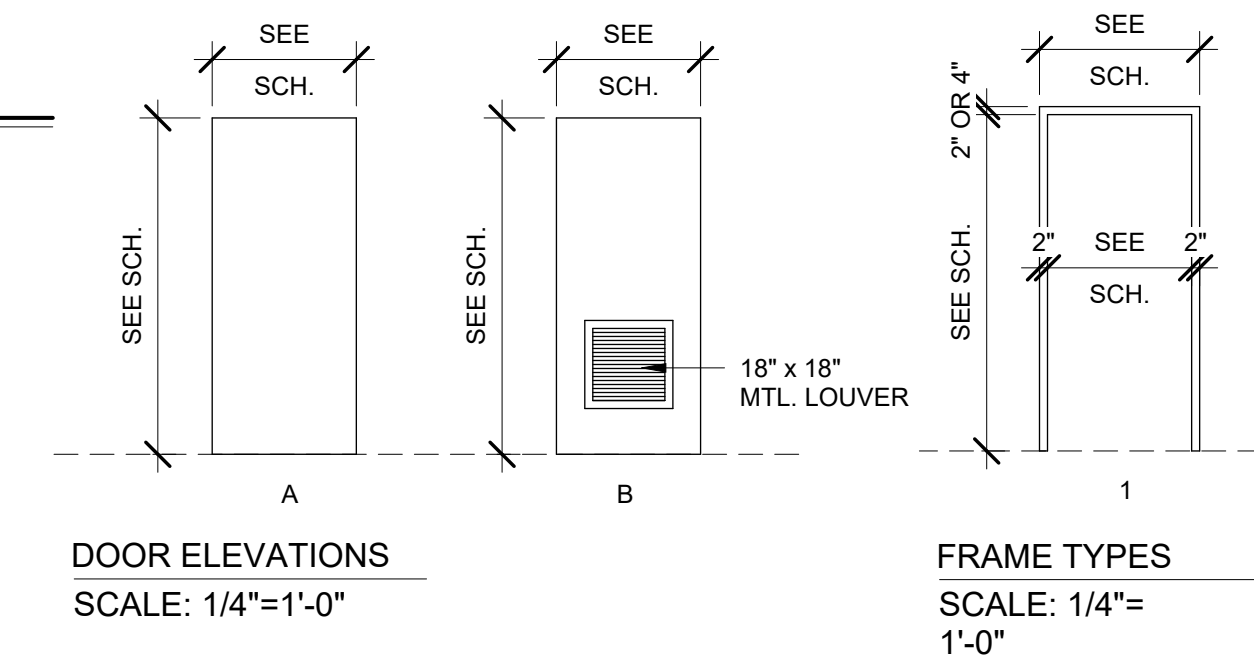
9 TYP. LAVATORY SECTION DETAIL
A412 1" = 1'-0"

TOILET ACCESSORIES LEGEND :

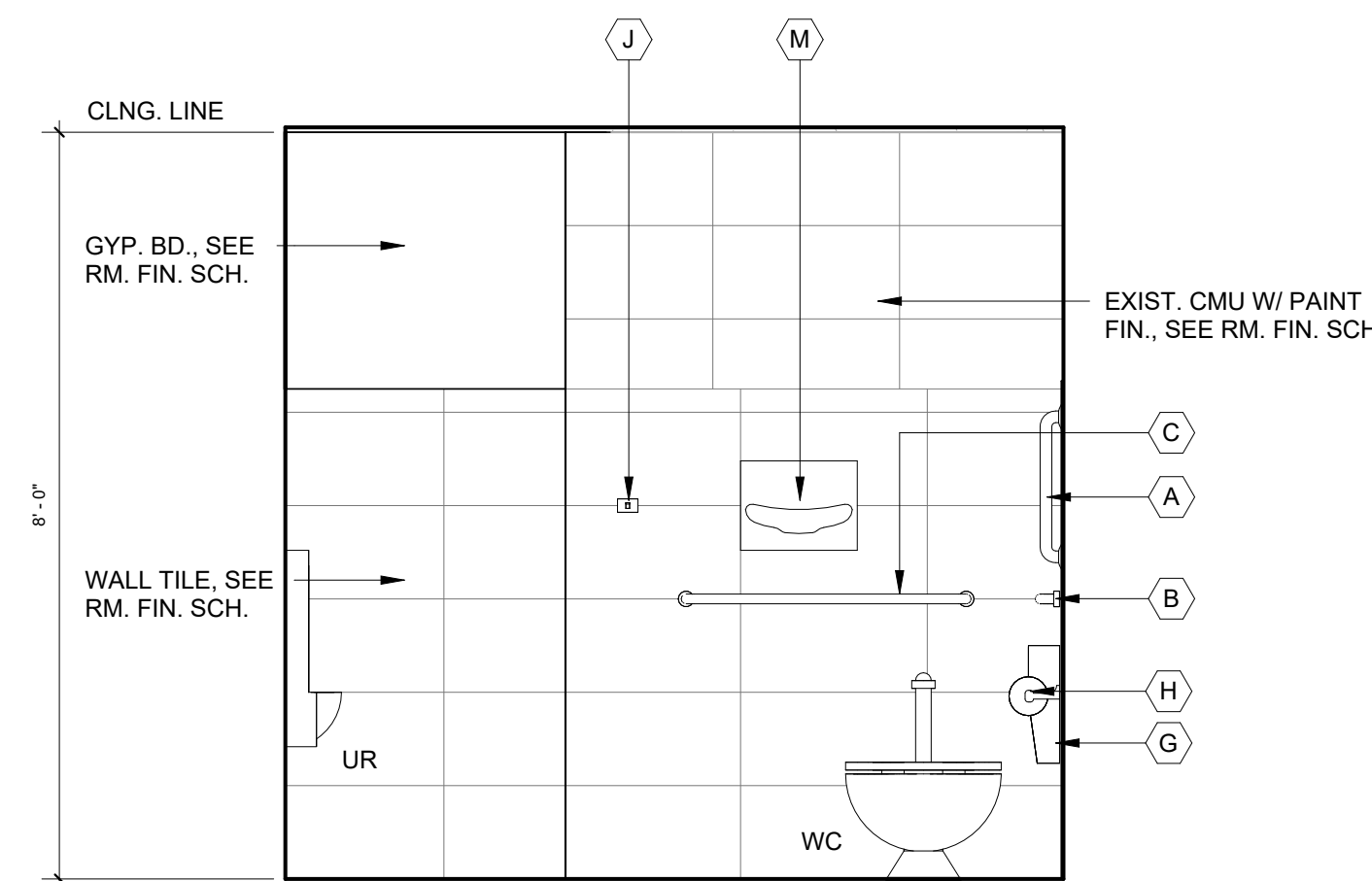
- A 18" VERTICAL GRAB BAR
- B 42" HORIZONTAL GRAB BAR
- C 36" HORIZONTAL GRAB BAR
- D PAPER TOWEL DISPENSER - OWNER PROVIDED, CONTRACTOR INSTALL
- E SOAP DISPENSER
- F MIRROR
- G SANITARY NAPKIN DISPOSAL
- H TOILET PAPER HOLDER
- I TRASH RECEPTACLE - OWNER PROVIDED, OWNER INSTALLED
- J TOWEL HOOK
- K ROBE HOOK
- L SHOWER SOAP HOLDER
- M SET COVER DISPENSER

ROOM FINISH ABBREVIATIONS :

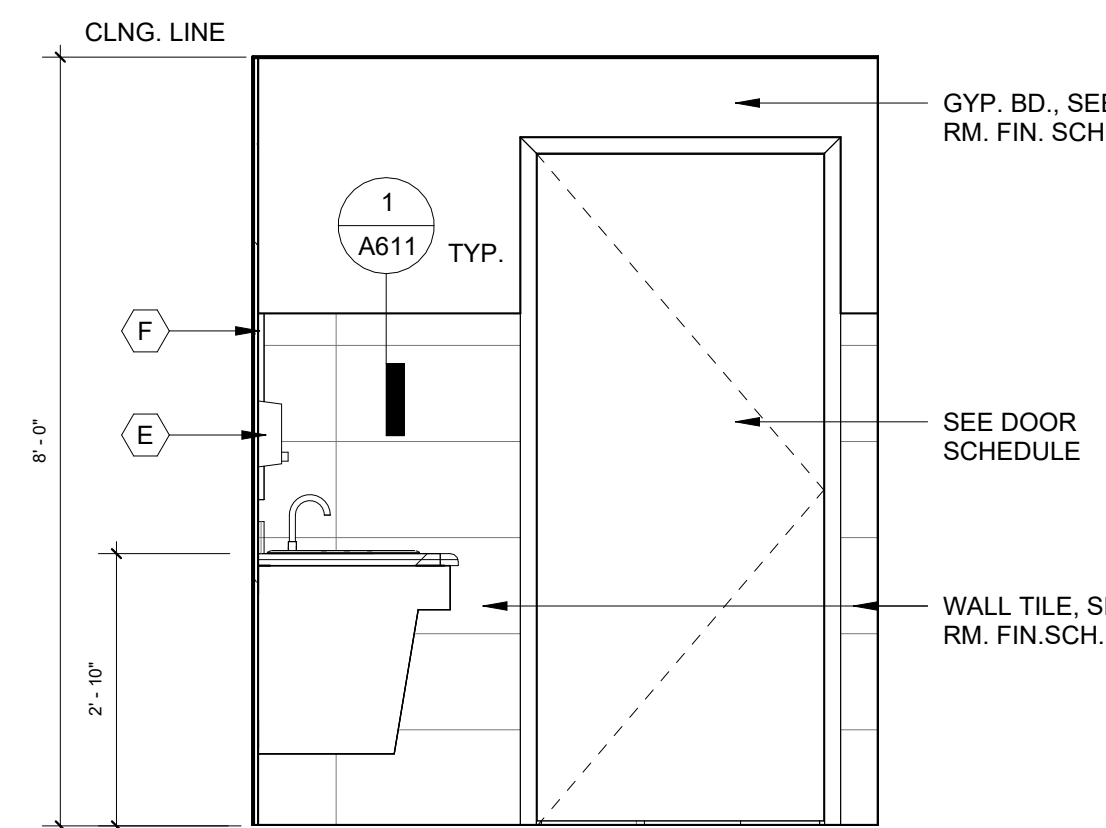
- VCT VINYL TILE FLOOR FINISH - WATERPROOF, SEE SPEC'S
- CT CERAMIC TILE - SEE SPEC'S
- RB RUBBER BASE - SEE SPEC'S
- PT-1 GYPSUM BOARD PAINT FINISH - TOILET, SEE SPEC'S
- PT-2 GYPSUM BOARD PAINT FINISH - TOILET, SEE SPEC'S
- PT-3 MASONRY PAINT FINISH - SEE SPEC'S
- GB GYPSUM BOARD, SPEC'S
- ACT LAY-IN ACOUSTIC TILE - SEE SPEC'S
- ETR EXISTING TO REMAIN



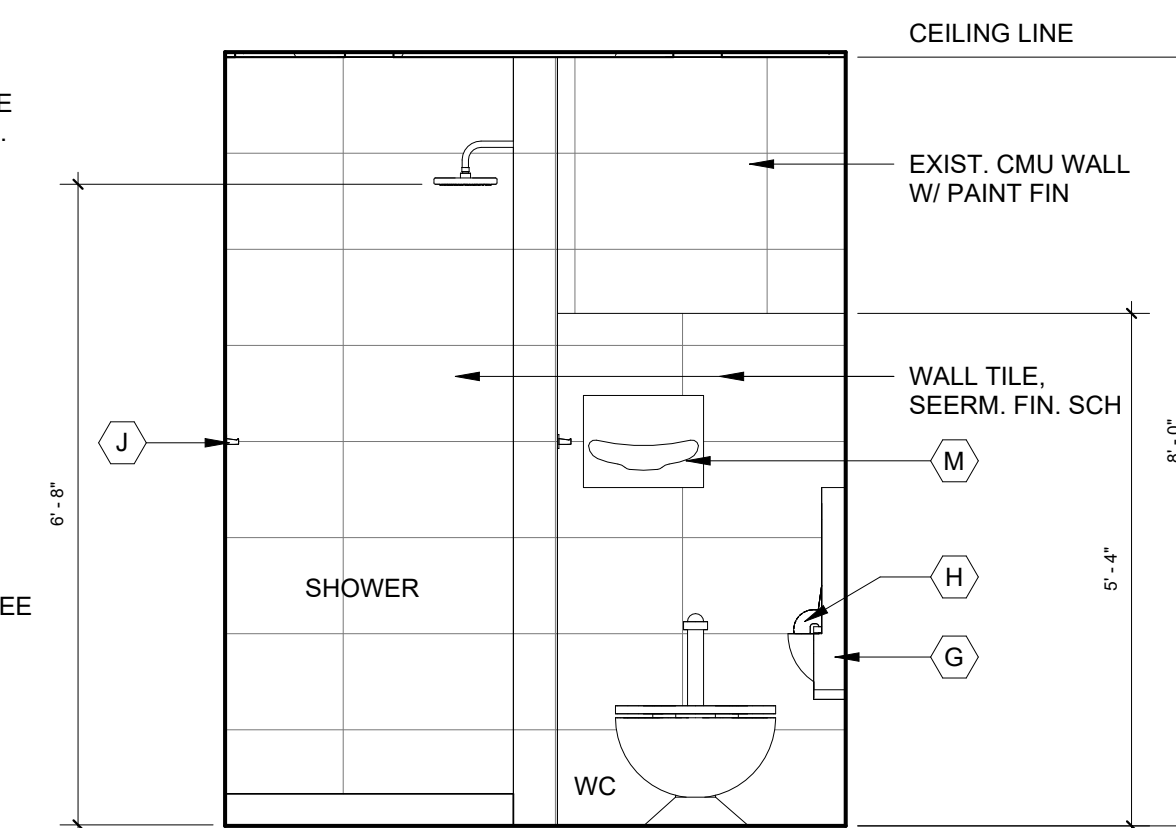
7 INTER. ELEV. C @ ADA SHOWER
A412 1/2" = 1'-0"



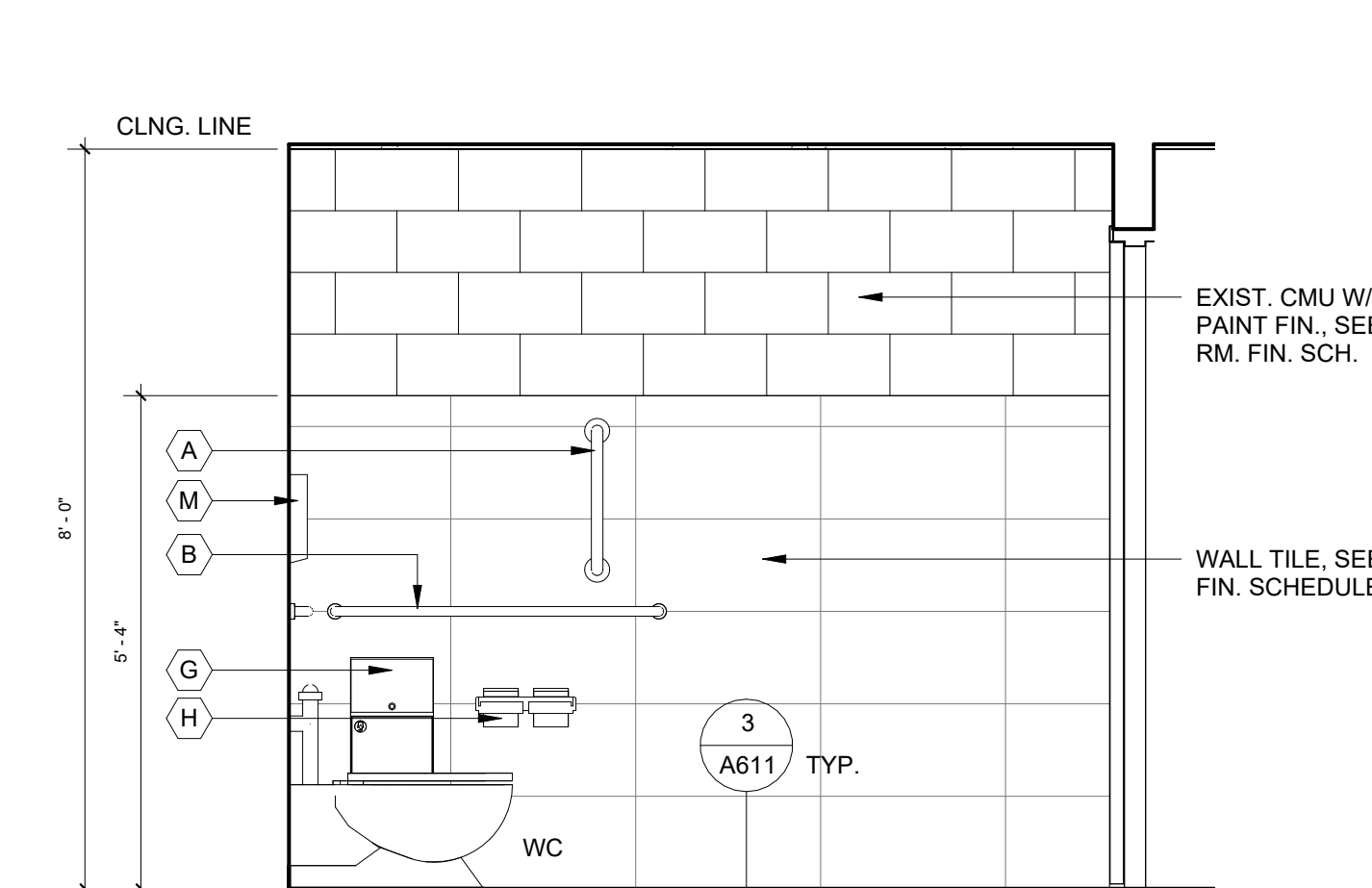
5 INTER. ELEV. A @ ADA SHOWER RM.
A412 1/2" = 1'-0"



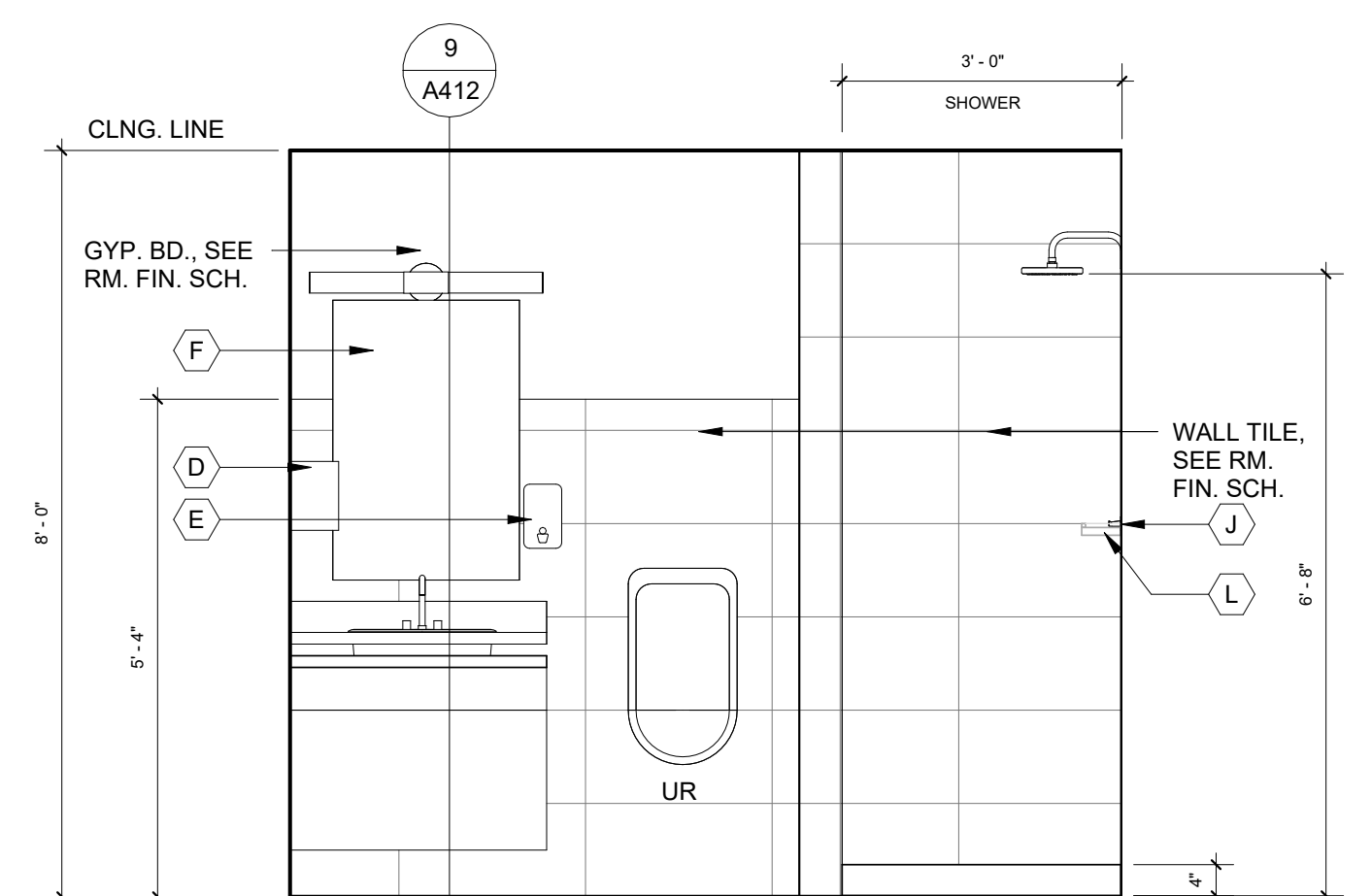
3 INTER. ELEV. C @ SHOWER RM.
A412 1/2" = 1'-0"



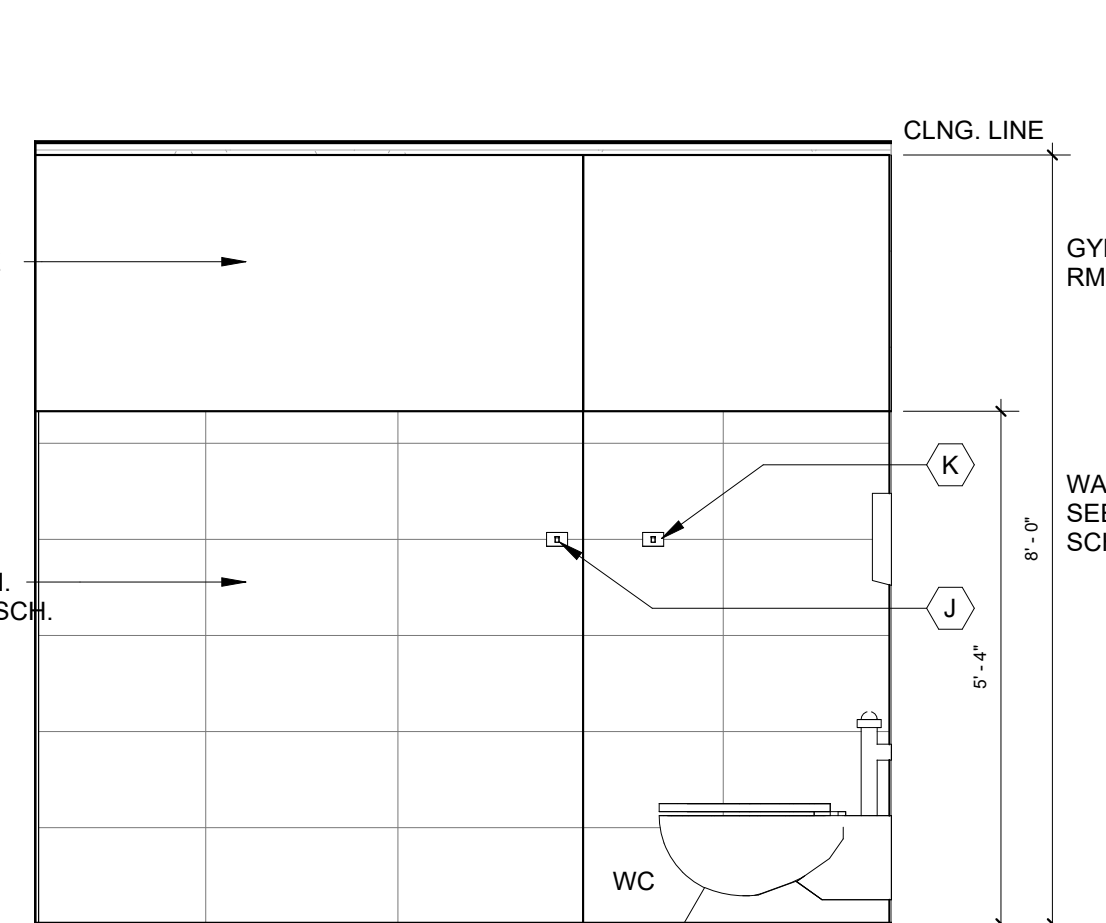
1 INTER. ELEV. A @ SHOWER RM.
A412 1/2" = 1'-0"



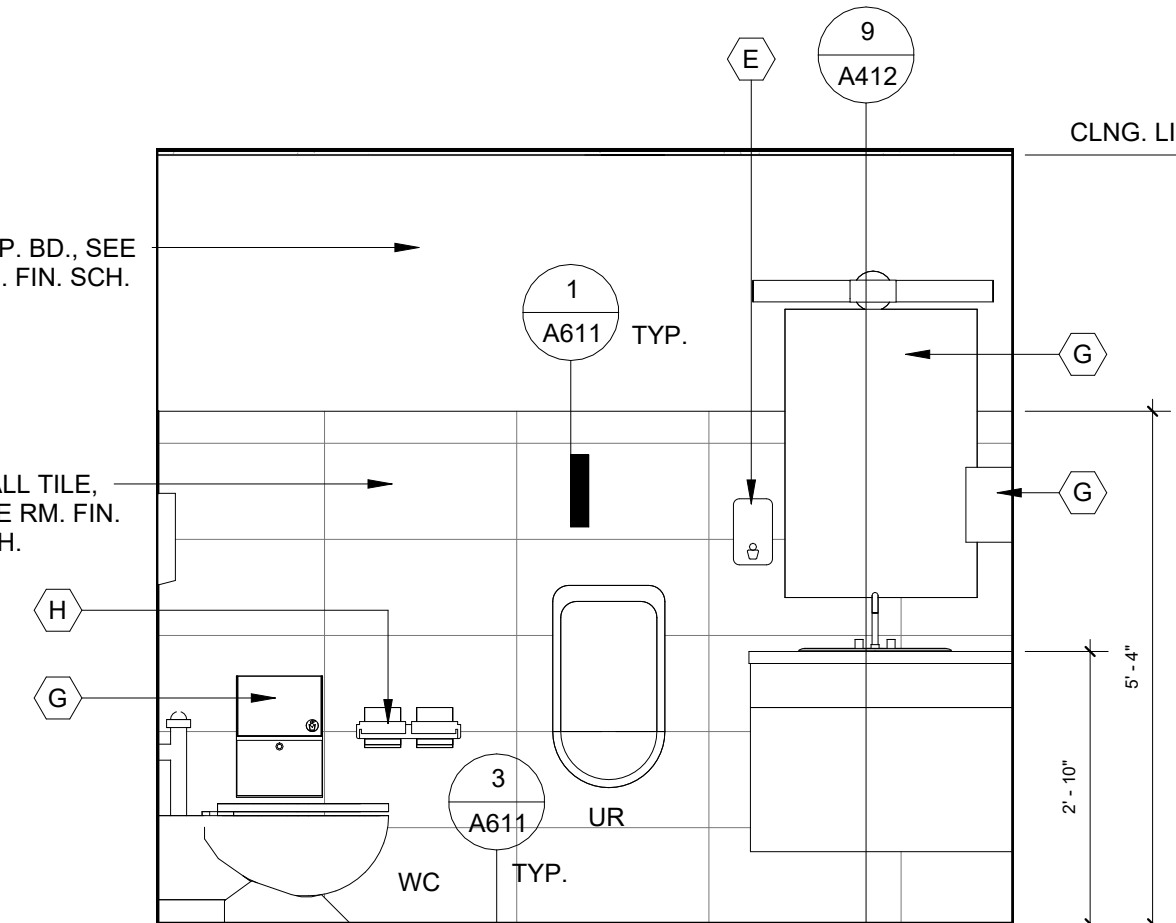
8 INTER. ELEV. D @ ADA SHOWER RM.
A412 1/2" = 1'-0"



6 INTER. ELEV. B @ ADA SHOWER RM.
A412 1/2" = 1'-0"



4 INTER. ELEV. D @ SHOWER RM.
A412 1/2" = 1'-0"



2 INTER. ELEV. B @ SHOWER RM.
A412 1/2" = 1'-0"

11/14/2024	ADDENDUM 1
10/18/2024	BID ISSUE
DATE	SUBMITTALS/REVISIONS
PROJECT NAME:	

CLINTON TWP. FIRE STATION RENOVATIONS
FIRE STATION 2 & 3- INTERIOR ELEVATIONS AND ROOM FINISH SCHEDULE

CLIENT: CLINTON TOWNSHIP		
<input type="checkbox"/> PRELIMINARY	<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> RECORD
DRAWN BY: ARD	CHECKED BY: MM	DATE: OCTOBER 2024
SCALE: AS NOTED		



UTILITY INFORMATION, AS SHOWN, INDICATES APPROXIMATE LOCATIONS AND TYPES OF EXISTING FACILITIES ONLY. AS DISCLOSED BY RECORDS PROVIDED TO THIS FIRM FROM THE VARIOUS UTILITY COMPANIES, NO GUARANTEE IS GIVEN OR IMPLIED AS TO THE COMPLETENESS OR ACCURACY THEREOF.
PRIOR TO CONSTRUCTION, ALL LOCATIONS AND DEPTHS OF EXISTING OVERHEAD AND UNDERGROUND UTILITIES (IN CONFLICT WITH THE CONSTRUCTION OF THESE PROPOSED IMPROVEMENTS) SHALL BE VERIFIED IN THE FIELD. DURING THE CONSTRUCTION, THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL UTILITIES THAT ARE ENCOUNTERED. (ALL COSTS FOR UTILITY LOCATION, VERIFICATION, SUPPORT AND PROTECTION SHALL BE INCLUDED IN THE PROPOSED PAY ITEM CONFLICTING WITH THAT UTILITY).
DURING CONSTRUCTION, THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN OPERATING NEAR ANY AND ALL OVERHEAD AND/OR BURIED UTILITIES.

PROJECT NO. 0242-0451

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SHEET NO.

A412



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DATE	SUBMITTALS/REVISIONS

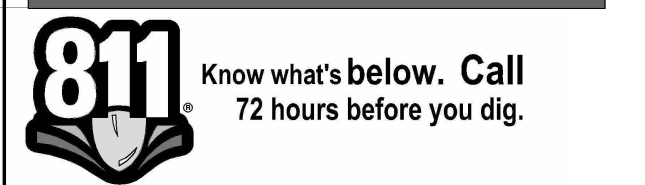
PROJECT NAME:

CLINTON TWP. FIRE STATION RENOVATIONS

FIRE STATION No. 2 & 3 - HVAC FLOOR PLAN

CLIENT: CLINTON TOWNSHIP

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DRAWN BY: AGP	CHECKED BY: MLB	DATE: OCTOBER 2024
SCALE: AS NOTED		



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PROJECT NO. 0242-0451

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SHEET NO.

M101

EQUIPMENT SPECIFICATIONS

DIFFUSERS AND GRILLES

(CD) Ceiling Diffuser Price SPD, 24" X 24" module, square plaque steel diffuser, layin, 6" neck size.

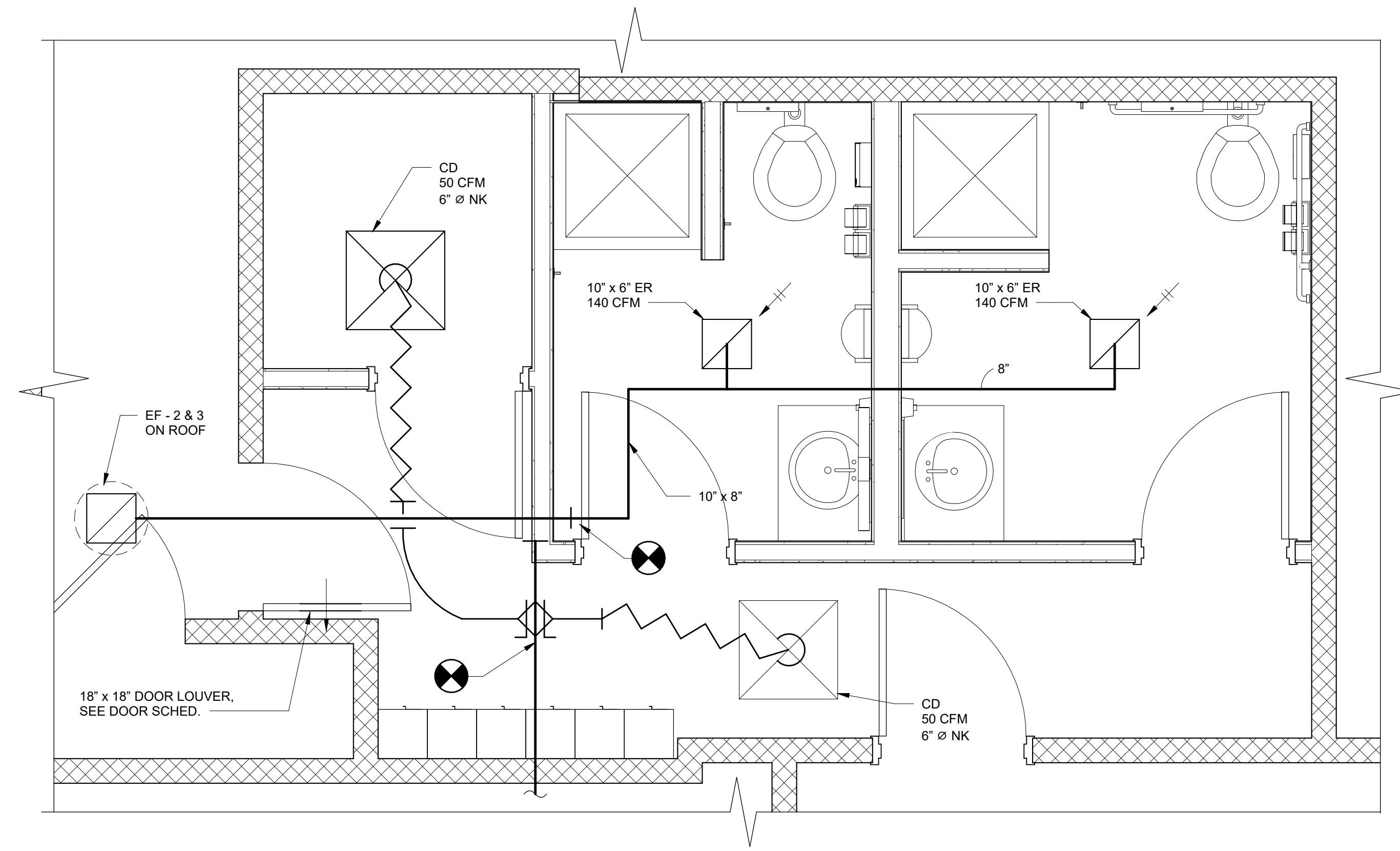
(ER) Exhaust Register, Price 10A, perforated face, surface mounted with volume damper.

ROOF EXHAUST FAN EF-1

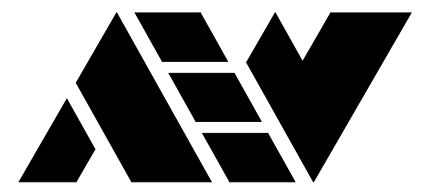
Greenheck Model No. G-60-Vari-Green, 140 CFM @ .25 S.P., direct drive, 1,550 RPM, 1/6 H.P., 120 volts, single phase with speed control for air balancing. Provide roof curb adaptor and backdraft damper. Fan to be activated by toilet rooms light switch with run timer.

ROOF EXHAUST FAN EF-2 & 3

Greenheck Model No. G-70-Vari-Green, 280 CFM @ .25 S.P., direct drive, 1,725 RPM, 1/6 H.P., 120 volts, single phase with speed control for air balancing. Provide roof curb adaptor and backdraft damper. Fan to be activated by toilet rooms light switch with run timer.



1 FIRST FLOOR PLAN- HVAC FLOOR PLAN
M101 1/2" = 1'-0"



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EQUIPMENT SPECIFICATIONS

PLUMBING FIXTURES

General
Provide and connect all fixtures shown on the Drawings or herein called for. All fixtures shall be equal in all respects to the figure/model numbers hereinafter listed. Figure/model numbers are used for establishing a standard. All fixture trim shall be by one manufacturer only. No mixing of trim or fixtures will be permitted unless otherwise specified.

FLUSHING AND STERILIZATION:
Upon completion of water distribution piping system and prior to being placed into service, the system, including fittings and pumps, shall be flushed and disinfected as follows:

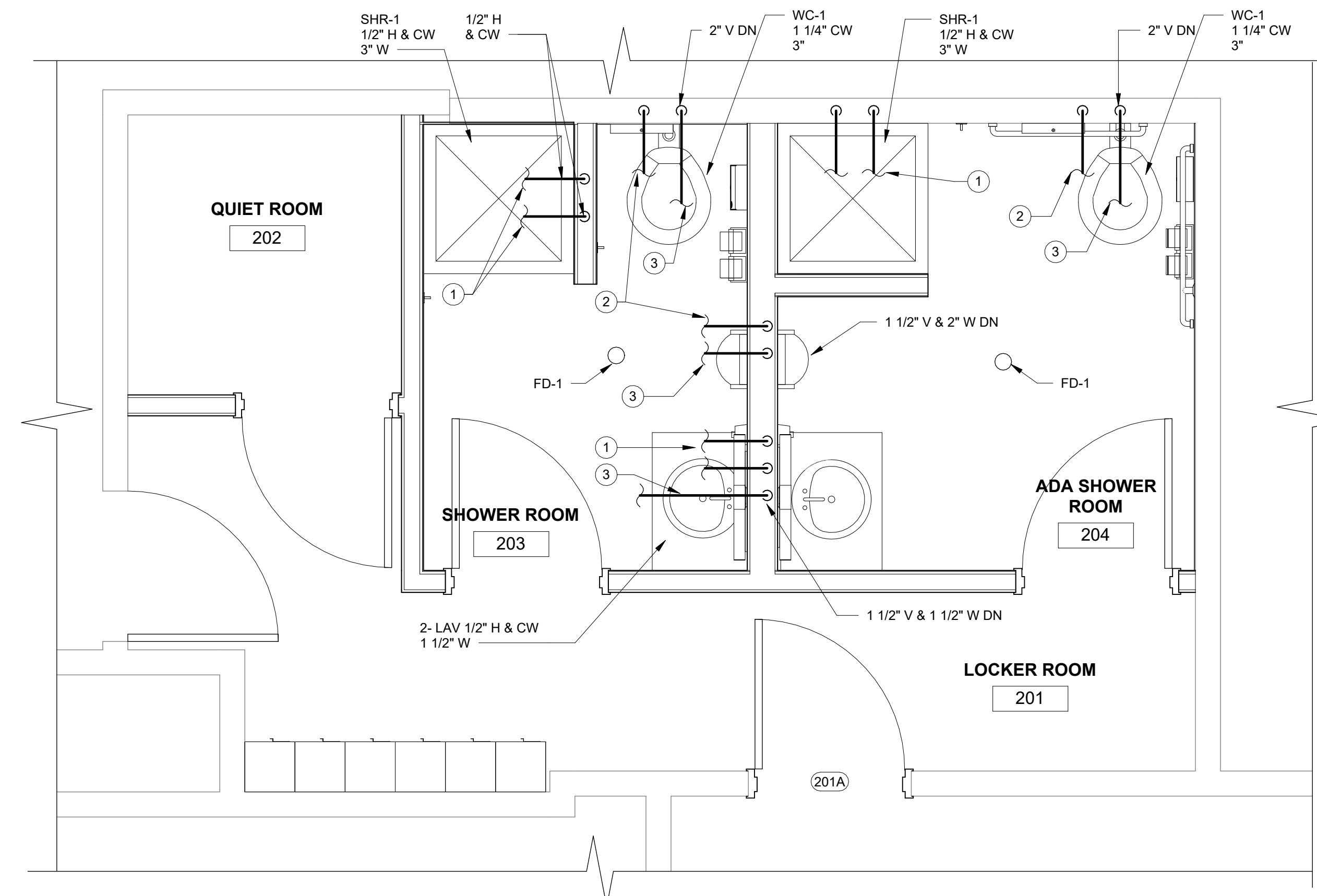
- A. System shall be flushed with water at maximum system pressure.
- B. Open all drains and fixture valves in the building, starting with the valve nearest the water service line and permit the water to run clear for ten (10) minutes.
- C. Disinfecting shall be accomplished by introducing liquid chlorine into the system.
- D. The chlorination agent shall be applied at the beginning of the water main to be disinfected.

WATER CLOSETS- FLUSH VALVE (WC-1)
Zum Z5655-259 floor mount elongated top spud 1.6 gpm closet with Z6000AV-WS1 exposed manual flush valve and Z5955SS-EL white, open front toilet seat, less cover, with stainless steel check hinge. Exposed top spud connection.

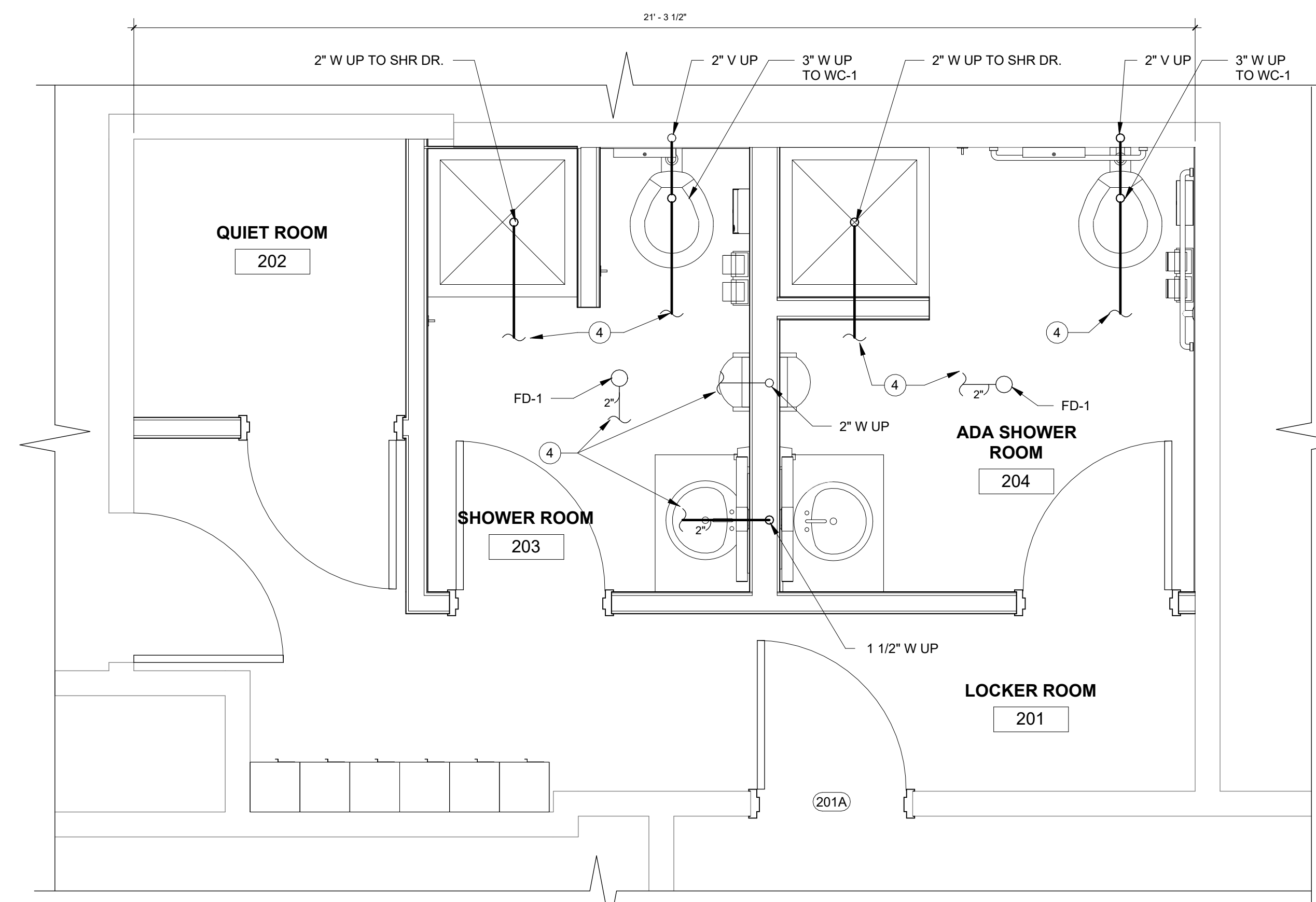
URINAL (UR)
Zum Z5755-198.00 1.0 gpm urinal with reduced splash back and Z6003-WS1-VC-YB-YC-YK manual flush valve with split ring support. Provide Z1222 urinal carrier.

LAVATORIES - COUNTER TOP (LAV)
Zum Z5114.514.3.35 E7.L white vitreous china 20" x 17" drop-in lavatory with Z81000-XL-3M 0.5 gpm single control faucet, Z8743-PC grid drain, ZR361 p-trap, Z8804-XL-LRLK-PC loose key stop lavatory supply kit, trap wrap.

SHOWER (SH-1)
Gerber D990558 Parma, single lever shower only trim kit with G00GS555S valve body, Treysta ceramic disc cartridge, 10" diameter shower head with 72" hose, 30" slide bar, diverter on elbow and supply elbow, piping, pressure-balance valve with stops, soap dish, 60" metal hose, hand shower, 24" slide bar and inline vacuum breaker, chrome finish.



2 FIRST FLOOR PLAN- PLUMBING NEW WORK
1/2" = 1'-0"



1 FIRST FLOOR PLAN- UNDERGROUND PLUMBING
1/2" = 1'-0"

MECHANICAL NEW WORK KEYNOTES :

- ① H & CW CONNECT TO EXISTING
- ② CW CONNECT TO EXISTING
- ③ VENT CONNECT TO EXISTING
- ④ CONNECT DRAIN LINES FROM NEW FIXTURES TO EXISTING DRAIN LINES.

11/14/2024	ADDENDUM 1
10/18/2024	BID ISSUE
DATE	SUBMITTALS/REVISIONS

PROJECT NAME:

CLINTON TWP. FIRE STATION RENOVATIONS

SHEET TITLE:

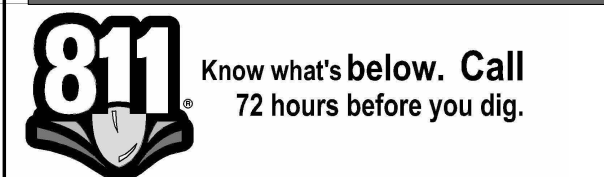
STATION 2 & 3 PLUMBING FLOOR PLANS

CLIENT:

CLINTON TOWNSHIP

PRELIMINARY CONSTRUCTION RECORD

DRAWN BY:	CHECKED BY:	DATE:
AGP	MLB	OCTOBER 2024
SCALE:		
AS NOTED		



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SHEET NO.

P101