

DELAWARE ENGINEERING, D.P.C.

28 Madison Avenue Extension, Albany, NY 12203 · Phone 518-452-1290/FAX 518-452-1335

February 24, 2022

To: ALL PLAN HOLDERS

From: Robert Flores, P.E.

Re: Village/Town of Mount Kisco – Saw
Mill Pump Station Upgrades Project –
Contract #2022-02

Pages: 10 (including this sheet)



Addendum # 2

Contracts for Construction

The following items in this addendum apply to the Village/Town of Mount Kisco – Saw Mill Pump Station Upgrades Project for contract Number 2022-02

Bid Date is revised to **March 14 at 11 am.**

ITEM #1: CLARIFICATION –

- The pumps will be selected by the Owner and will be paid through the contract via the allowance item (six pumps total). The Contractor is fully responsible for providing (furnish and installing) the pumps.

ITEM #2: CLARIFICATION –

- The project is a Lump Sum Bid. The 3% condition on Mobilization & General Conditions noted in Section 01010 does not apply.

ITEM #3: CLARIFICATION –

- The Owner does not want any salvage metals or materials to be stored or returned to them. Any salvage value or disposal cost should be included in the bid price.

ITEM #4: CLARIFICATION –

- There are no known hazardous materials in the chlorination/storage room.

ITEM #5: CLARIFICATION –

- Due to the extended lead time on equipment, an additional 100 contract days are being added to the contract times by this Addendum.

ITEM #6: CLARIFICATION –

- MWBE, AIA, wage rate, and other funding related requirements are detailed in Exhibit C – EFC Mandatory Terms & Conditions.

ITEM #7: CLARIFICATION –

- Contractor is responsible for all job safety, HASF, and confined space requirements to properly perform the work.

ITEM #8: CLARIFICATION –

- The existing Hoist that is accessed from the loading dock and drops into the wet well is functional and can be used by the Contractor.
- A new 50A feed for this motorized gantry will be needed when the electrical is switched.

ITEM #9: CLARIFICATION –

- For by-pass pumping, there are several options (MH) that have be used for suction piping and there is a flanged connection to the discharge force main that has been used to connect by-pass pumping.

ITEM #10: CLARIFICATION –

- Note that Exhibit E – Roof Inspection Report provides size and type of the lower and upper roof sections.

ITEM #11: CLARIFICATION –

- The existing Hoist that is accessed from the loading dock and drops into the wet well is fully functional and can be used by the Contractor.

ITEM #12: CLARIFICATION –

- The Air piping for the blowers shown on A-106 is 3” at the top floor level (Elev 284). The air piping shall transition to 2” at the downward bend and all other piping is 2”.

ITEM #13: CLARIFICATION –

- On M-102, remove the note stating “existing pump inlet structures to remain.” The suction inlet 90 are to be replaced.

ITEM #14: CLARIFICATION –

- The four interior doors not included in the door schedule on A-107 are the same as D6 on the door schedule.

ITEM #15: CLARIFICATION –

- A new electrical services meter is included in the Work of this project.

ITEM #16: CLARIFICATION –

- All conduits installed in Class 1 Division 1 locations shall be PVC coated RGS.

ITEM #17: CLARIFICATION –

- The existing Hoist that is accessed from the loading dock and drops into the wet well is fully functional and can be used by the Contractor.

ITEM #18: CLARIFICATION –

- The SMPS Control Panel is not being replaced. The program will be revised but the control panel and hardware are to remain.

ITEM #19: CLARIFICATION –

- The new Electrical Room walls shall be 6" 16-gauge studs at 16" OC with corresponding 6" by 2" 16-gauge top and bottom tracks. Use 5/8" gyp board both sides for finish and 3/4" plywood to mount panels. The walls shall be taped, textured and painted.

ITEM #20: CLARIFICATION –

- The existing Hoist that is accessed from the loading dock and drops into the wet well is fully functional and can be used by the Contractor.

ITEM #21: CLARIFICATION –

- It is expected that the Owner will rent a 500-gallon LP above ground tank to feed the new boiler. Contractor to facilitate and coordinate with the supplier of the LP tank for location and site access. Contractor to prepare a 12-inch stone pad to place the LP tank approximately 10 feet from the edge of the building.

ITEM #22: CLARIFICATION –

- All ductile iron flanged pipe is Class 53. Polyethylene encasement does not apply to interior piping.

ITEM #23: CLARIFICATION –

- In the Storage Room to be converted to Office Space, an existing window is being removed and a new door is being installed, as shown on the Drawings. No other carpentry work is being directed in that room at this time.

ITEM #24: CLARIFICATION –

- The new pumps require a concrete support pedestal.

ITEM #25: CLARIFICATION –

- The 8-inch pipe from the storm water tank is not being replaced. Follow removals as shown on A-104.

ITEM #26: CLARIFICATION –

- Short radius elbows are acceptable.
- Flared elbow intake is acceptable.

ITEM #27: CLARIFICATION –

- On Drawing G11, the water line that feeds the yard hydrant is 1" HDPE. See detail on G2.

DRAWINGS

The following Drawing(s) have been revised and are being reissued with this Addendum.

1. A-101, Pump Station Elevations
2. A-103, Pump Station First Floor Demo Plan
3. A-106, Pump Station Proposed First Floor Architectural Plan
4. A-107, Pump Station Door and Window Schedule

The following Drawing(s) are new Drawings being issued with this Addendum:

1. A-108, Transom Panel Details

NOTE

The revised plans and specifications are being distributed through RevPlans to everyone on the plan holders list. Should there be an issue with the system, and any of the specification attached cannot be accessed please contact Robert Flores, P.E. at 518-452-1290.

ATTENTION

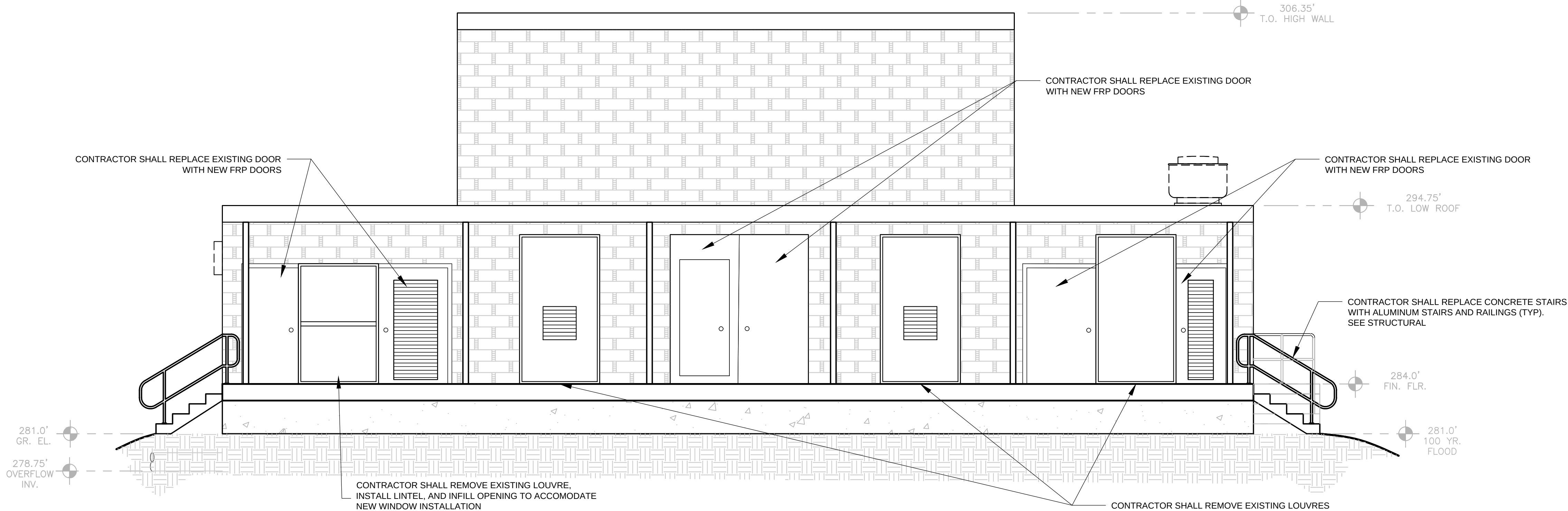
PLEASE SIGN BELOW AND RETURN VIA EMAIL mholton@delawareengineering.com OR FAX TO DELAWARE ENGINEERING, DPC AT (518) 452-1335 to verify receipt of this Addendum.

RECEIVED BY: _____

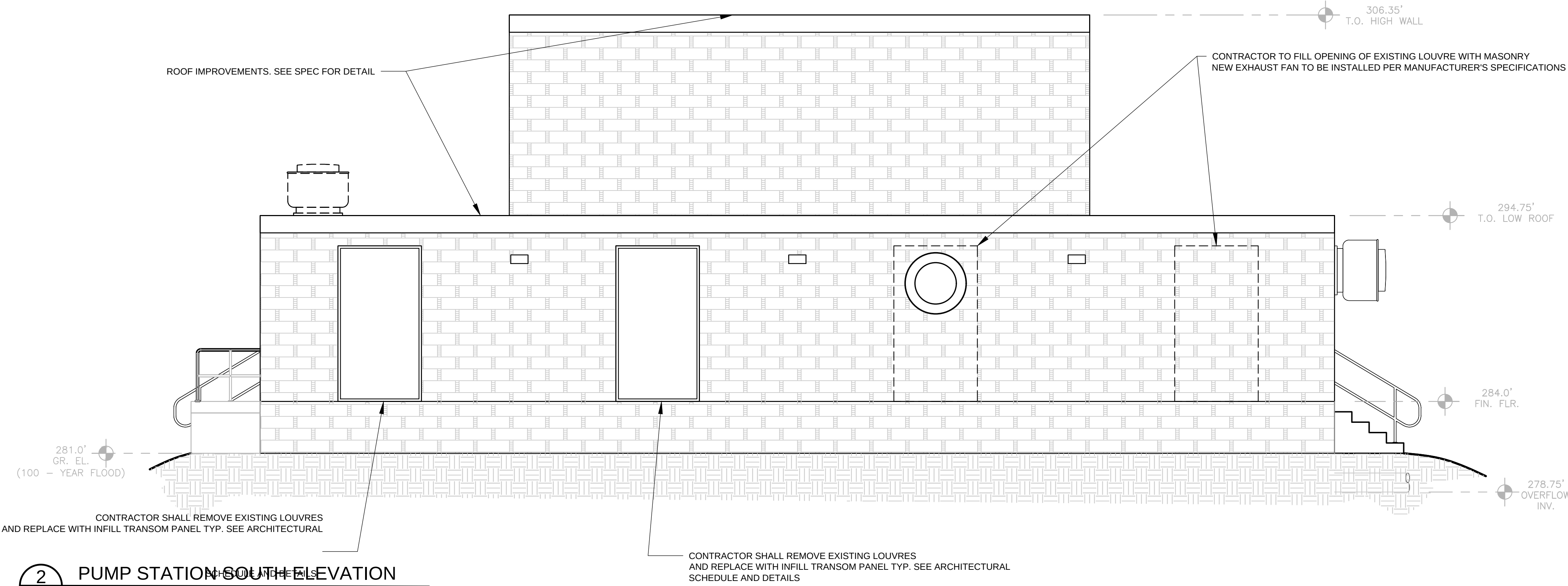
Company Name: _____

NOTES:

1. ALL INFORMATION SHOWN IS FROM RECORD DRAWINGS. CONTRACTOR TO VERIFY ALL LOCATIONS AND DIMENSIONS



1
101 PUMP STATION NORTH ELEVATION
SCALE: 1/4"=1'-0"

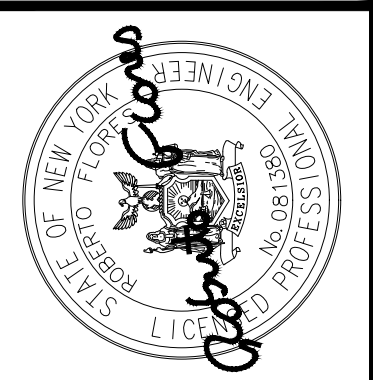


2
101 PUMP STATION SOUTH ELEVATION
SCALE: 1/4"=1'-0"

WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 7209.2.

DATE: 01/22
DRAWN BY: MULLERK
SCALE: 1/4" = 1'-0"
REVIEWED BY: PFM
PROJECT NO.: 19-1843
FILE: SAWS PUMP STATION_REV_20201224.DWG

DELAWARE ENGINEERING, D.P.C.
CIVIL AND ENVIRONMENTAL ENGINEERING
28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290
55 SOUTH MAIN ST., ONEONTA, NY 13820 - 607.482.8073
1110 W. STATE ST., ALBANY, NY 12206 - 518.452.1290
8 TOWNSEND STREET, WALTON, NY 13856 - 607.685.9235
16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290
548 BROADWAY, MONTICELLO, NY 12701 - 845.791.7777



REVISIONS	
NO.	DATE

SAW MILL PUMP STATION
UPGRADES
VILLAGE OF MOUNT KISCO
WESTCHESTER COUNTY, NY

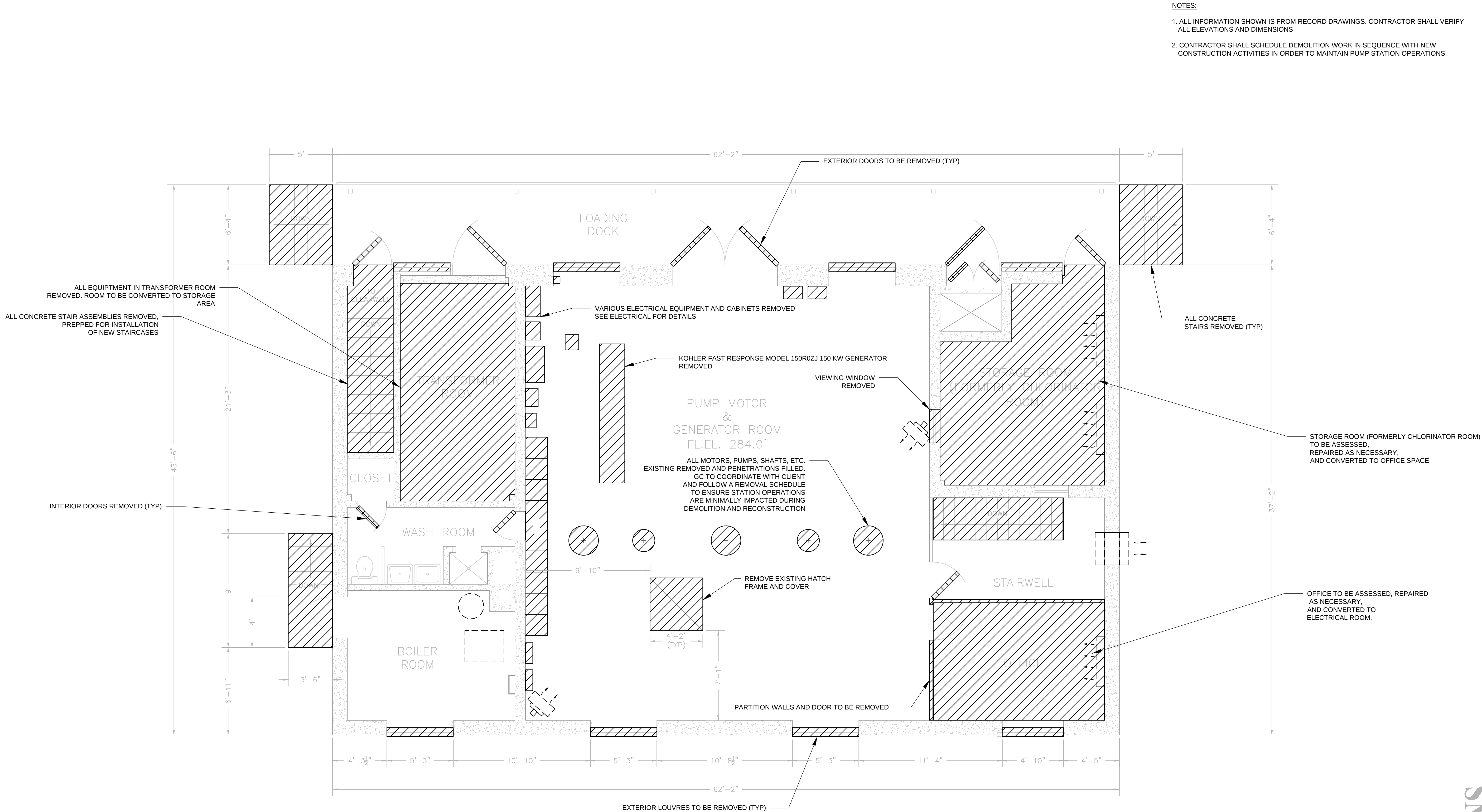
PUMP STATION
ELEVATIONS

SHEET:
A-101

BID PLANS

File: H:\DRAWINGS\MT_KISCO\SAW MILL PUMP STATION\SAWS_PUMP_STATION_REV_20201224.DWG Sheet: 2/10/2022 3:44:22 PM Plotted: 2/10/2022 3:46:36 PM User: Kyle Muller lastSavedBy: mullerk

File: H:\DRAWINGS\MT_KISCO\SAW MILL PUMP STATION\SHPS_PUMP_STATION_REV1_20201024.DWG Sheet: 2/10/2022 3:04:22 PM Plotted: 2/24/2022 2:19:23 PM User: Kyle Muller LastSavedBy: mullerk



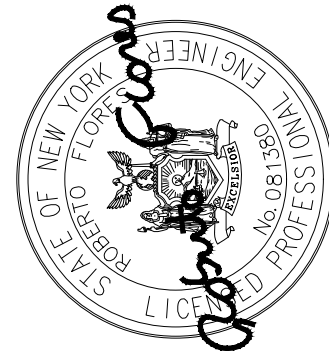
BID PLANS

SHEET:

PUMP STATION
FIRST FLOOR
DEMO PLAN

SAW MILL PUMP STATION
UPGRADES
VILLAGE OF MOUNT KISCO
WESTCHESTER COUNTY, NY

REVISIONS		DESCRIPTION
NO.	DATE	



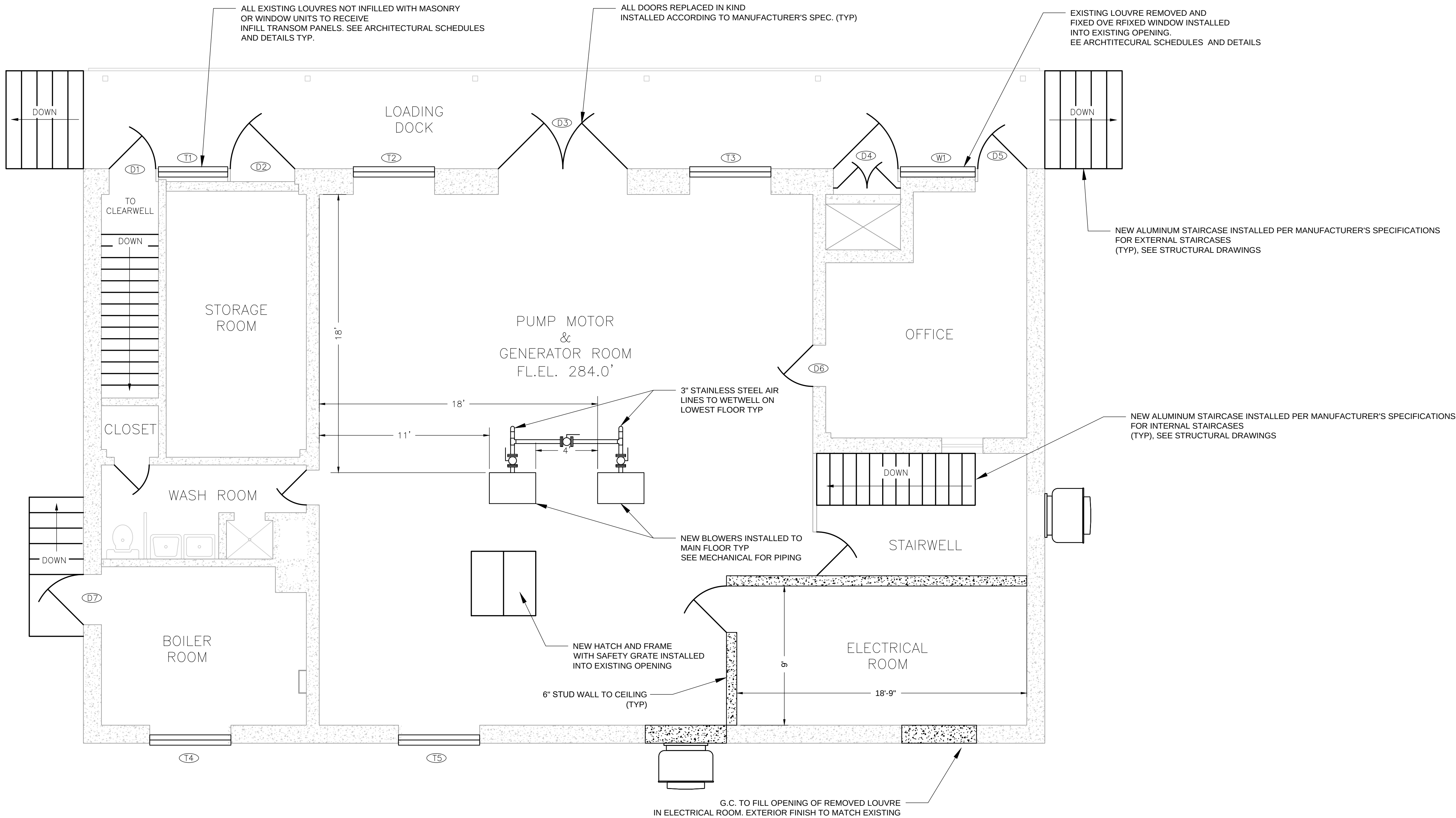
**DELAWARE
ENGINEERING, D.P.C.**
CIVIL AND ENVIRONMENTAL ENGINEERING
28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290
95 SOUTH MAIN STREET, ONEONTA, NY 13820 - 607.482.8073
1000 W. STATE STREET, ALBANY, NY 12206 - 518.452.1290
8 TOWNSEND STREET, WALTON, NY 13856 - 607.885.9235
16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290
548 BROADWAY, MONTICELLO, NY 12701 - 845.791.7777

DATE: 01/22
DRAWN BY: MULLERK
SCALE: 1/4" = 1'-0"
REVIEWED BY: PFM
PROJECT NO.: 19-1843
FILE: SHPS_PUMP_STATION_REV1_20201024.DWG

WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 7209.2.

A-103

File: H:\DRAWINGS\MT_KISCO\SAW MILL PUMP STATION\SHPS_PUMP_STATION_HEV_20201224.DWG Saved: 2/10/2022 3:54:22 PM Plotted: 2/10/2022 3:56:39 PM User: Kyle Muller CreatedBy: mullerk



- NOTES:
1. ALL INFORMATION SHOWN IS FROM RECORD DRAWINGS. CONTRACTOR SHALL VERIFY ALL ELEVATIONS AND DIMENSIONS
 2. CONTRACTOR SHALL SCHEDULE DEMOLITION WORK IN SEQUENCE WITH NEW CONSTRUCTION ACTIVITIES IN ORDER TO MAINTAIN PUMP STATION OPERATIONS.

BID PLANS

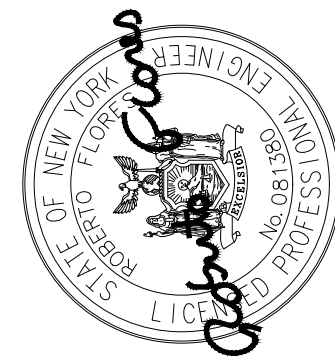
SHEET:

PUMP STATION
PROPOSED FIRST FLOOR
ARCHITECTURAL PLAN

SAW MILL PUMP STATION
UPGRADES
VILLAGE OF MOUNT KISCO
WESTCHESTER COUNTY, NY

REVISIONS

NO.	DATE	DESCRIPTION

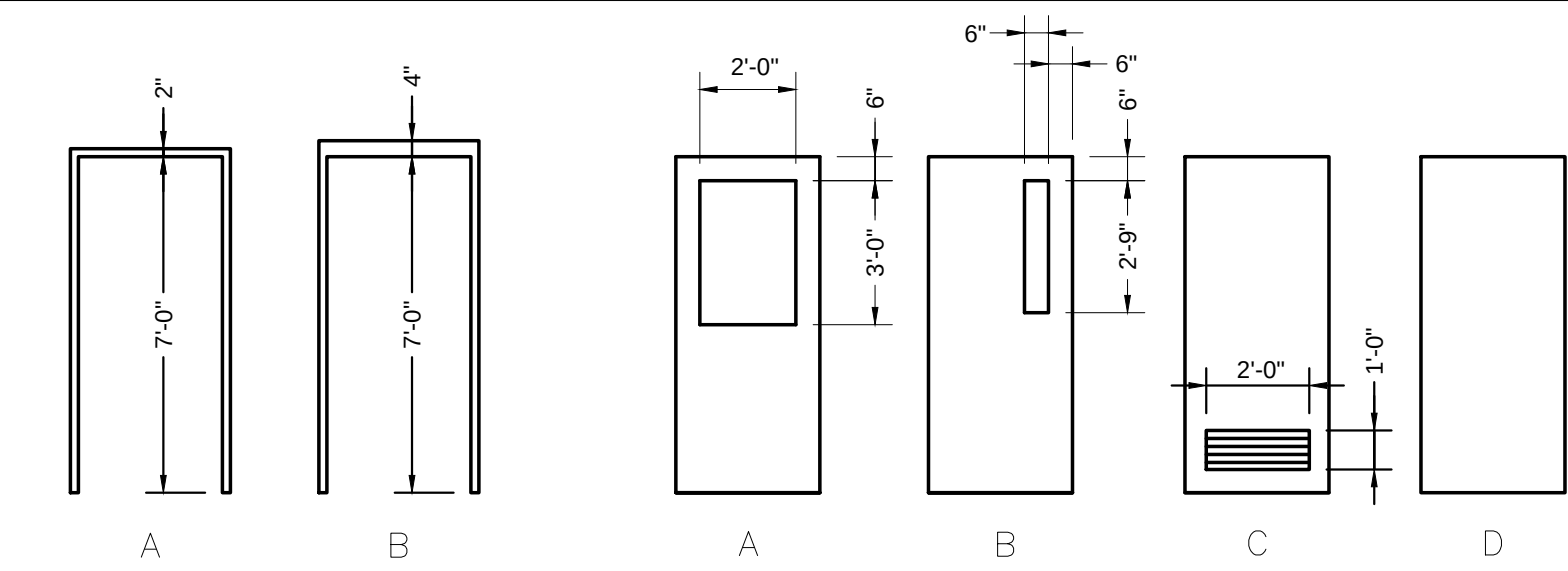


DELAWARE ENGINEERING, D.P.C.
CIVIL AND ENVIRONMENTAL ENGINEERING
28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290
55 SOUTH MAIN STREET, ONEONTA, NY 13920 - 607.482.8073
1000 W. STATE STREET, ALBANY, NY 12206 - 518.452.1290
8 TOWNSEND STREET, WALTON, NY 13856 - 607.865.9235
16 EAST MARKET STREET, RED HOOK, NY 12571 - 518.452.1290
548 BROADWAY, MONTECELLO, NY 12701 - 845.791.7777

DATE: 01/22
DRAWN BY: MULLERK
SCALE: 1/4" = 1'-0"
REVIEWED BY: PFM
PROJECT NO.: 19-1843
FILE: SHPS_PUMP_STATION_REV_20201224.DWG

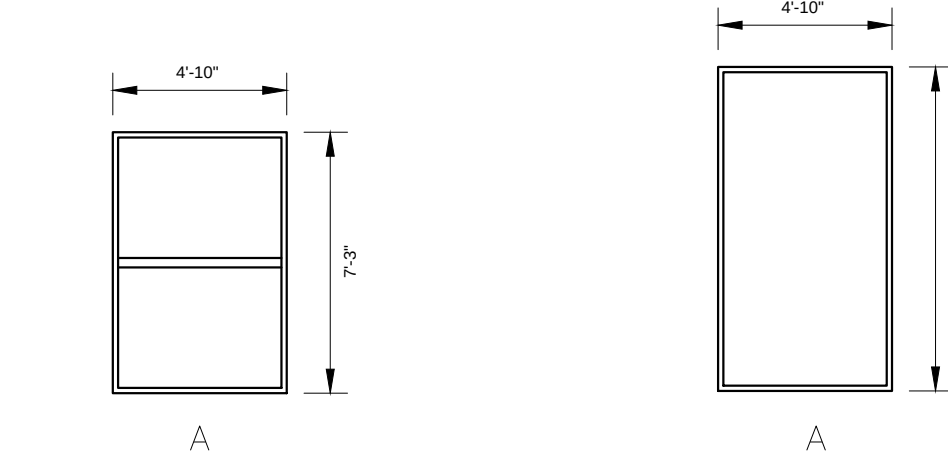
WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 7209.2.

File: H:\DRAWINGS\MT_KISCO\SAW MILL PUMP STATION\SHPS_PUMP_STATION_REV1_20201224.DWG Sheet: 2/10/2022 3:34:22 PM Plotted: 2/10/2022 3:36:39 PM User: Kyle Muller LastSavedBy: mullerk



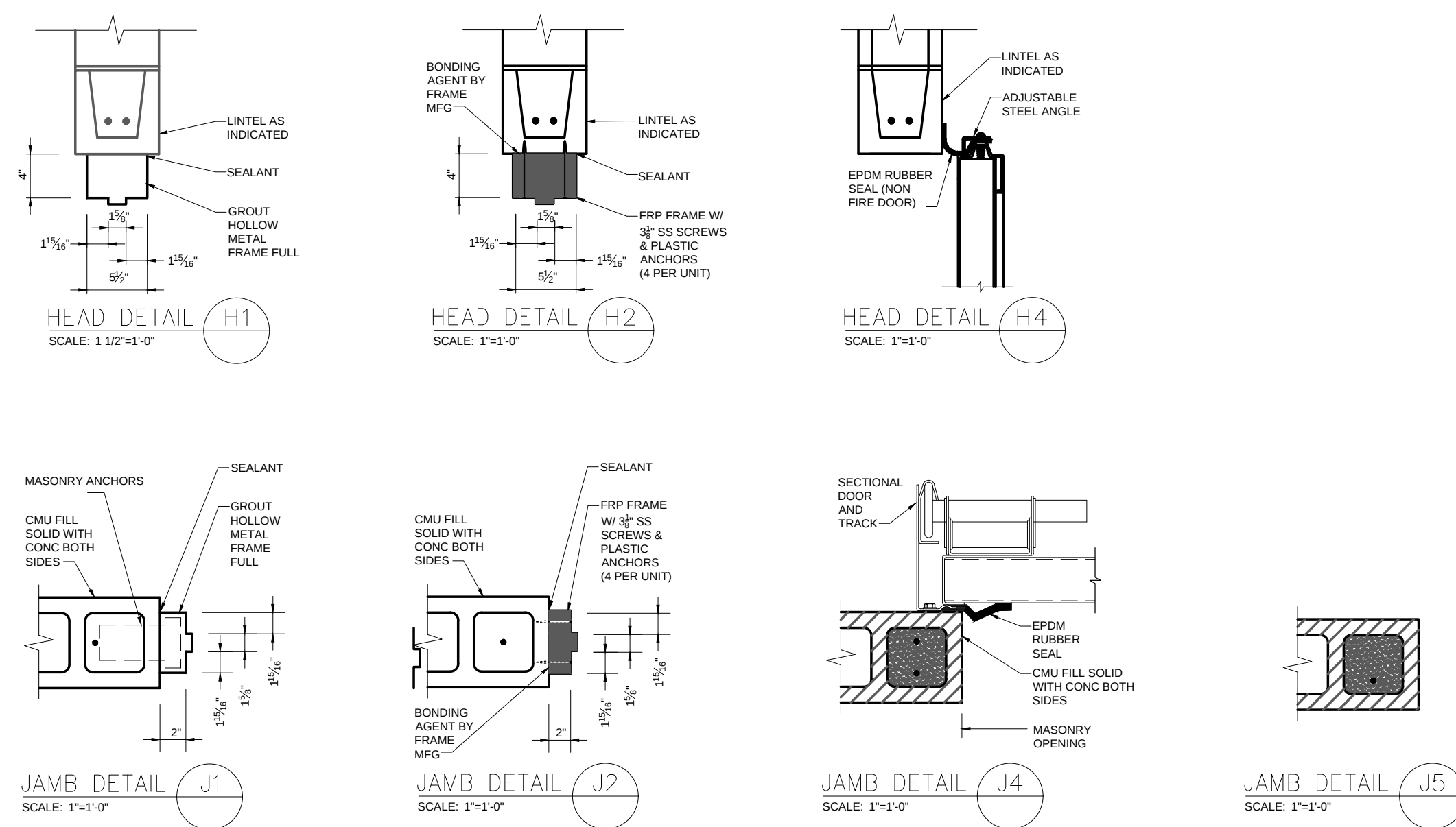
FRAME TYPES

DOOR TYPES



WINDOW TYPES

TRANSOM TYPE



DOOR SCHEDULE

DOOR NUMBER	DOORS CONTRACTOR TO FIELD VERIFY ALL DOOR AND WINDOW OPENINGS PRIOR TO ORDERING.								FRAME				FIRE RATING	HARDWARE	REMARKS • DOORS SHALL BE CHEM-PRUF SD-1 FRP W/FRP STYLE 4 FRAMES UNLESS OTHERWISE NOTED. ALL GLAZING SHALL BE 1" INSULATED TEMPERED GLASS. COLOR CHOSEN BY OWNER • ALL METAL DOORS SHALL BE CECO IMPERIAL LEVEL 3, MODEL 2, 16 GA SEAMLESS WELDED DOOR W/POLYURETHANE CORE AND MODEL 50U 16 GA FRAMES. 1/4" TEMPERED GLASS WHERE APPLICABLE • ALL GARAGE DOORS TO BE OVERHEAD DOOR MODEL 596 W/ DBL. THERMAL ACRYLIC GLAZING. COLOR: INDUSTRIAL BROWN. 2" TRACK ON ALL O.H. DOORS.
	TO		FROM		SIZE W X H	THICK.	TYPE	MAT.	TYPE	MAT.	JAMB DETAIL	HEAD DETAIL			
	ROOM NO.	NAME	ROOM NO.	NAME											
D1	3	ELECTRIC ROOM	—	EXTERIOR	3'-0" X 7'-0"	1 3/4"	B	FRP	B	FRP	J2	H2	—	1	EX OPENING THRESHOLD
D2	2	MECHANICAL ROOM	—	EXTERIOR	6'-0" X 7'-0"	2"	B	FRP	B	FRP	J2	H2	—	4	EX OPENING THRESHOLD
D3	1	LAB	—	EXTERIOR	3'-0" X 7'-0"	1 3/4"	A	FRP	B	FRP	J2	H2	—	1	EX OPENING THRESHOLD
D4	4	HALLWAY	1	LAB	3'-0" X 7'-0"	1 3/4"	A	MTL	B	MTL	J1	H1	—	3	EX OPENING
D5	2	MECHANICAL ROOM	1	HALLWAY	3'-6" X 7'-0"	1 3/4"	B	MTL	B	MTL	J1	H1	—	2	EX OPENING
D6	4	HALLWAY	6	BATHROOM	2'-6" X 7'-0"	1 3/4"	C	MTL	B	MTL	J1	H1	—	5	EX OPENING
D7	4	HALLWAY	3	ELECTRIC ROOM	3'-0" X 7'-0"	1 3/4"	B	MTL	B	MTL	J1	H1	—	2	EX OPENING

WINDOW AND TRANSOM SCHEDULE

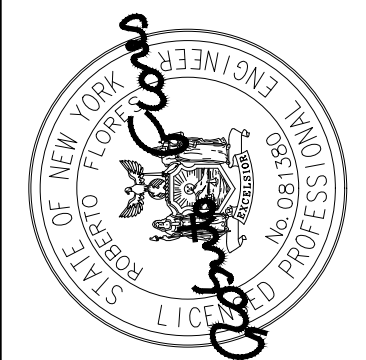
WINDOW NUMBER / TRANSOM	DOORS							FRAME				FIRE RATING	HARDWARE	REMARKS	
	CONTRACTOR TO FIELD VERIFY ALL PANEL AND WINDOW OPENINGS PRIOR TO ORDERING.														
	TO		FROM		SIZE	THICK	TYPE	MAT.	TYPE	MAT.	JAMB DETAIL				HEAD DETAIL
	ROOM NO.	NAME	ROOM NO.	NAME	W X H										
W1	—	OFFICE	—	EXTERIOR	4'-10" X 7'-3"	1 3/4"	A	ALUM	A	ALUM	—	—	—	—	FIXED WINDOW OVER FIXED WINDOW THERMALLY BROKEN
T1	—	STORAGE	—	EXTERIOR	4'-10" X 9'-0"	8"	A	ALUM	A	ALUM	—	—	—	—	METAL FINISHED TRANSOM INSULATED / THERMALLY BROKEN
T2	—	PUMP MOTOR/GENER	—	EXTERIOR	4'-10" X 9'-0"	8"	A	ALUM	A	ALUM	—	—	—	—	METAL FINISHED TRANSOM INSULATED / THERMALLY BROKEN
T3	—	PUMP MOTOR/GENER	—	EXTERIOR	4'-10" X 9'-0"	8"	A	ALUM	A	ALUM	—	—	—	—	METAL FINISHED TRANSOM INSULATED / THERMALLY BROKEN
T4	—	BOILER	—	EXTERIOR	4'-10" X 9'-0"	8"	A	ALUM	A	ALUM	—	—	—	—	METAL FINISHED TRANSOM INSULATED / THERMALLY BROKEN
T5	—	PUMP MOTOR/GENER	—	EXTERIOR	4'-10" X 9'-0"	8"	A	ALUM	A	ALUM	—	—	—	—	METAL FINISHED TRANSOM INSULATED / THERMALLY BROKEN

HARDWARE SCHEDULE

LIST OF MANUFACTURERS HINGES — STANLEY WORKS CLOSERS — NORTON			LOCKS & LATCHES — SARGENT DOOR STOPS — GLYNN JOHNSON		EXIT DEVICES — VON-DUPRIN FLUSH BOLTS — SARGENT	
GROUP 1 (1) PAIR BUTTS FBB191 4 1/2 US32D (1) LATCHSET 28-10G05 x LL x 619 EXIT (1) CLOSER 75SS-DA (3) SILENCERS GJ64			GROUP 4 (3) PAIR BUTTS FBB191 4 1/2 US32D (1) LATCHSET 28-10G05 x LL x 619 EXIT (1) CLOSER 75SS-DA (ACTIVE) (2) FLUSH BOLT 3450 (1) STOP FLOOR MOUNTED (3) SILENCERS GJ64 (1) ASTRAGAL		ALL EXTERIOR DOORS SHALL BE WEATHER STRIPPED AT HEAD AND JAMBS WITH PEMKO SERIES 335A AND 336 OR EQUAL. AT BOTTOM RAIL WITH PEMKO 314A OR EQUAL. USE PEMKO 1877A THRESHOLD UNLESS OTHERWISE NOTED. PROVIDE RECESS IN CONCRETE AS R'QRD	
GROUP 2 (1) PAIR BUTTS FBB191 4 1/2 US32D (1) LATCHSET 10U15 x LL x 619 PASSAGE (1) CLOSER 75SS-DA (1) STOP FLOOR MOUNTED (3) SILENCERS GJ64			GROUP 5 (1) PAIR BUTTS FBB191 4 1/2 US32D (1) LATCHSET 10U65 x LL x 619 PRIVACY (1) STOP FLOOR MOUNTED (3) SILENCERS GJ64			
GROUP 3 (1) PAIR BUTTS FBB191 4 1/2 US32D (1) LATCHSET 10U15 x LL x 619 PASSAGE (1) STOP FLOOR MOUNTED (3) SILENCERS GJ64						

DATE: 01/22
DRAWN BY: MULLERK
SCALE: 1/4" = 1'-0"
PROJECTED BY: PFM
PROJECT NO.: 19-1843
FILE: SHPS_PUMP_STATION_REV1_20201224.DWG

DELAWARE ENGINEERING, D.P.C.
CIVIL AND ENVIRONMENTAL ENGINEERING
28 MADISON AVENUE EXTENSION ALBANY, NY 12203-518.452.1290
55 SOUTH MAIN ST ONEONTA, NY 13920-601.462.8073
1000 W. STATE ST. ALBANY, NY 12206-607.685.9235
8 TOWNSEND STREET WALTON, NY 13856-607.685.9235
16 EAST MARKET ST., RED HOOK, NY 12571-518.452.1290
548 BROADWAY, MONTECELLO, NY 12051-845.791.7777



REVISIONS		DESCRIPTION
NO.	DATE	

SAW MILL PUMP STATION
UPGRADES
VILLAGE OF MOUNT KISCO
WESTCHESTER COUNTY, NY

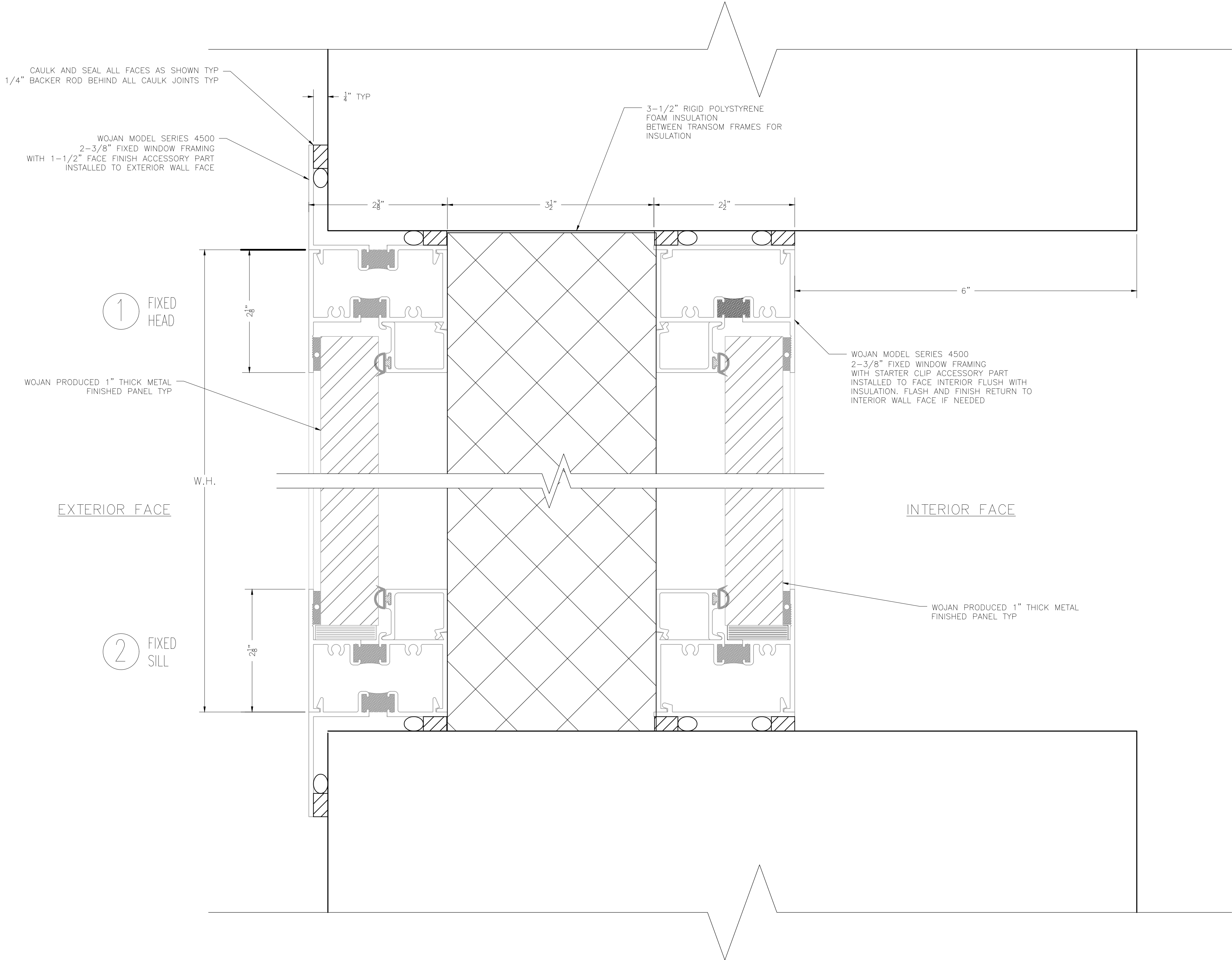
PUMP STATION
DOOR AND WINDOW
SCHEDULES

SHEET:

A-107

WARNING — IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 2209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 2209.2.

File: H:\DRAWINGS\MT_KISCO\SAW MILL PUMP STATION\SHPS_PUMP_STATION_REV1_20201224.DWG Sheet: 2/10/2022 3:34:22 PM Plotted: 2/10/2022 3:36:39 PM User: Kyle Muller LastSavedBy: mullerk



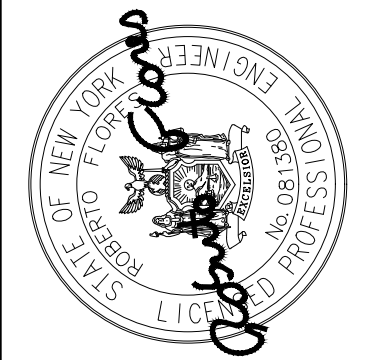
1
108 PUMP STATION WEST ELEVATION
SCALE: FULL SIZE (FORESHORTENED HEIGHT FOR CLARITY)

BID PLANS

WARNING - IT IS A VIOLATION OF NEW YORK EDUCATION LAW SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, SECTION 7209.2.

DATE: 01/22
DRAWN BY: MULLERK
SCALE: AS SHOWN
REVIEWED BY: PFM
PROJECT NO.: 19-1843
FILE: SHPS_PUMP_STATION_REV1_20201224.DWG

**DELAWARE
ENGINEERING, D.P.C.**
CIVIL AND ENVIRONMENTAL ENGINEERING
28 MADISON AVENUE EXTENSION, ALBANY, NY 12203-518, 452.1290
55 SOUTH MAIN ST., ONEONTA, NY 13820-607, 452.8073
1000 W. STATE ST., ALBANY, NY 12206-6000, 452.1290
8 TOWNSEND STREET, WALTON, NY 13856-607, 865.9235
16 EAST MARKET ST., RED HOOK, NY 12571-518, 452.1290
548 BROADWAY, MONTICELLO, NY 12701-845, 791.7777



REVISIONS		DESCRIPTION
NO.	DATE	

SAW MILL PUMP STATION
UPGRADES
VILLAGE OF MOUNT KISCO
WESTCHESTER COUNTY, NY

TRANSOM PANEL
DETAILS

SHEET:
A-108