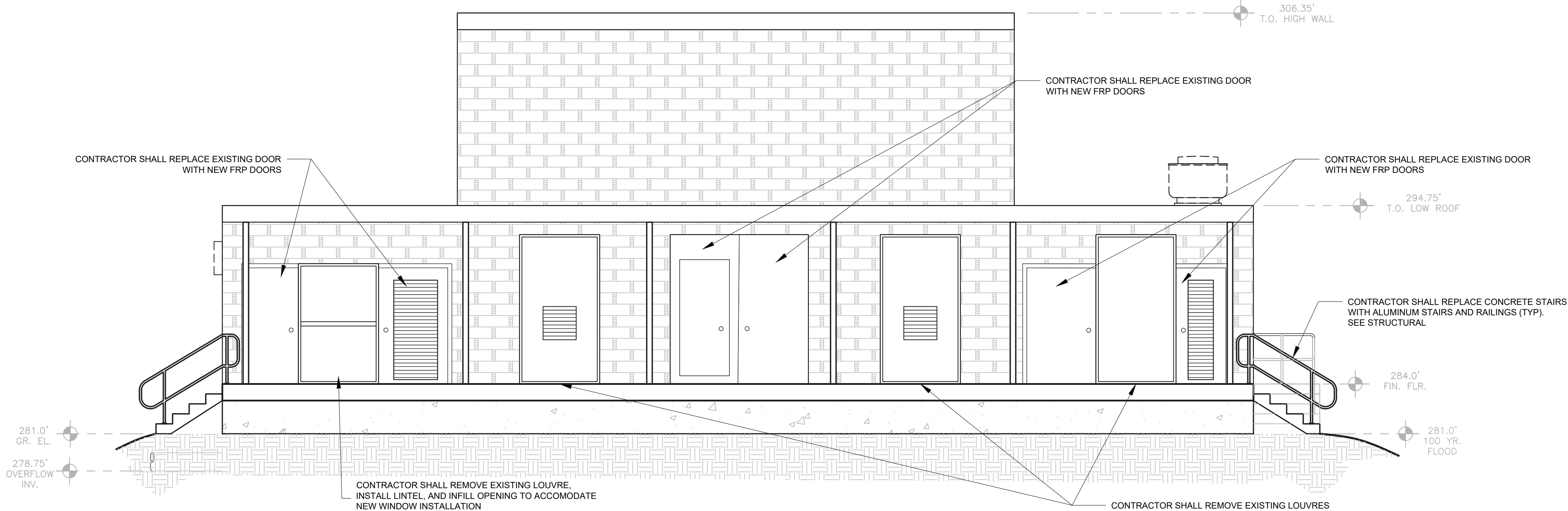
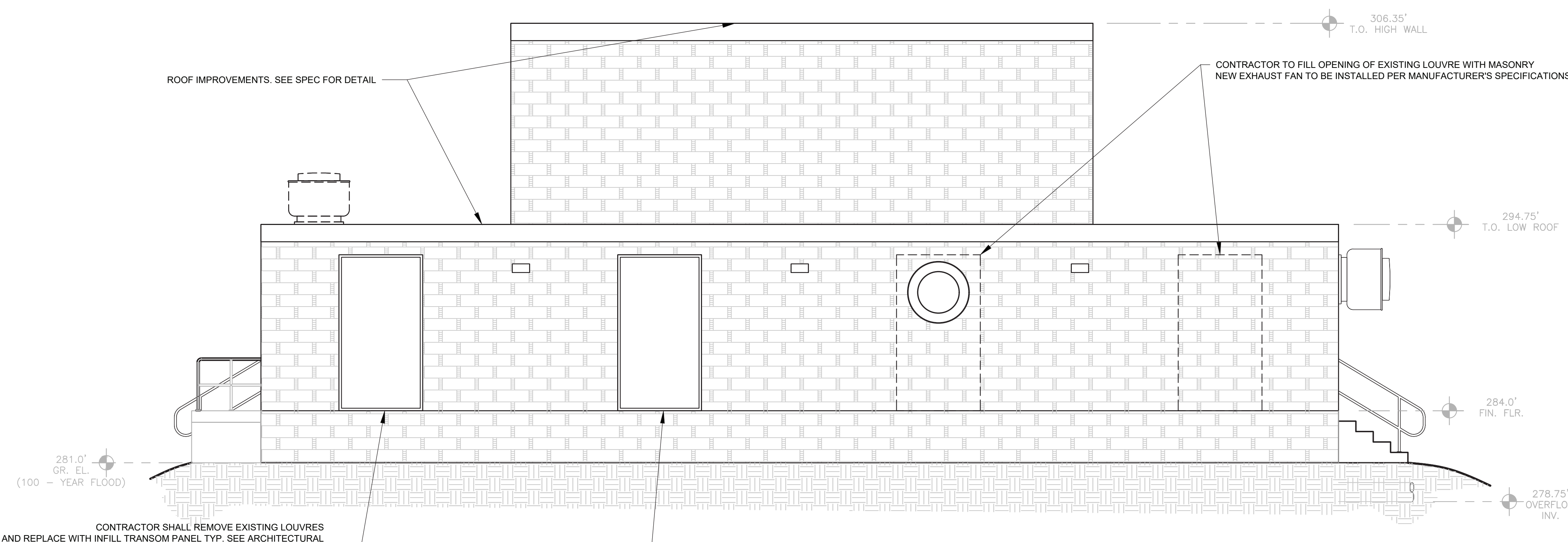


NOTES:

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"

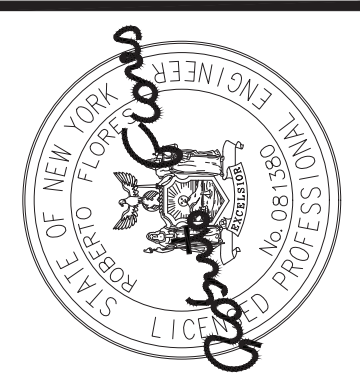


**2**  
**101** **PUMP STATION SOUTH ELEVATION**  
SCALE: 1/4"=1'-0"

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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 STREET, ONEONTA, NY 13820 - 607.432.8073  
1110 WEST 10TH STREET, ALBANY, NY 12206 - 518.452.1290  
8 TOWNSEND STREET, WALTON, NY 13856 - 607.865.9235  
16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290  
548 BROADWAY, MONTICELLO, NY 12571 - 845.791.7777



REVISIONS	
NO.	DATE DESCRIPTION

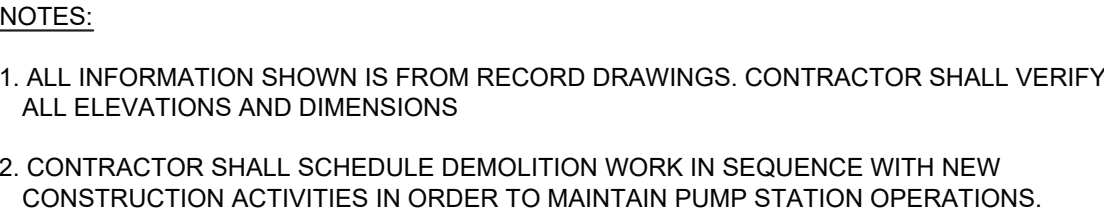
SAW MILL PUMP STATION  
UPGRADES  
VILLAGE OF MOUNT KISCO  
WESTCHESTER COUNTY, NY

**PUMP STATION  
ELEVATIONS**

SHEET:  
**A-101**

**BID PLANS**

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

PUMP STATION  
FIRST FLOOR  
DEMO PLAN

# A-103

**DELAWARE  
ENGINEERING, D.P.C.**  
CIVIL AND ENVIRONMENTAL ENGINEERING



**CIVIL AND ENVIRONMENTAL ENGINEERING**

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 55 SOUTH MAIN ST. ONEONTA, NY 13820 - 607.432.8073  
 31 NORTH MAIN STREET, LIBERTY, NY 12754 - 845.747.9952  
 6 TOWNSEND STREET, WALTON, NY 13856 - 607.865.9235  
 16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290  
 548 BROADWAY, MONTICELLO, NY 12071 - 845.791.7777

REVISIONS	DESCRIPTION
1	Initial version
2	Added new section on data collection
3	Revised methodology section
4	Added references
5	Final version

NO.	DATE	DESCRIPTION
.	.	.

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

PUMP STATION  
FIRST FLOOR  
DEMO PLAN

# A-103

**DELAWARE  
ENGINEERING, D.P.C.**  
CIVIL AND ENVIRONMENTAL ENGINEERING



**CIVIL AND ENVIRONMENTAL ENGINEERING**

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 55 SOUTH MAIN ST. ONEONTA, NY 13820 - 607.432.8073  
 31 NORTH MAIN STREET, LIBERTY, NY 12754 - 845.747.9952  
 6 TOWNSEND STREET, WALTON, NY 13856 - 607.865.9235  
 16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290  
 548 BROADWAY, MONTICELLO, NY 12071 - 845.791.7777

REVISIONS	DESCRIPTION

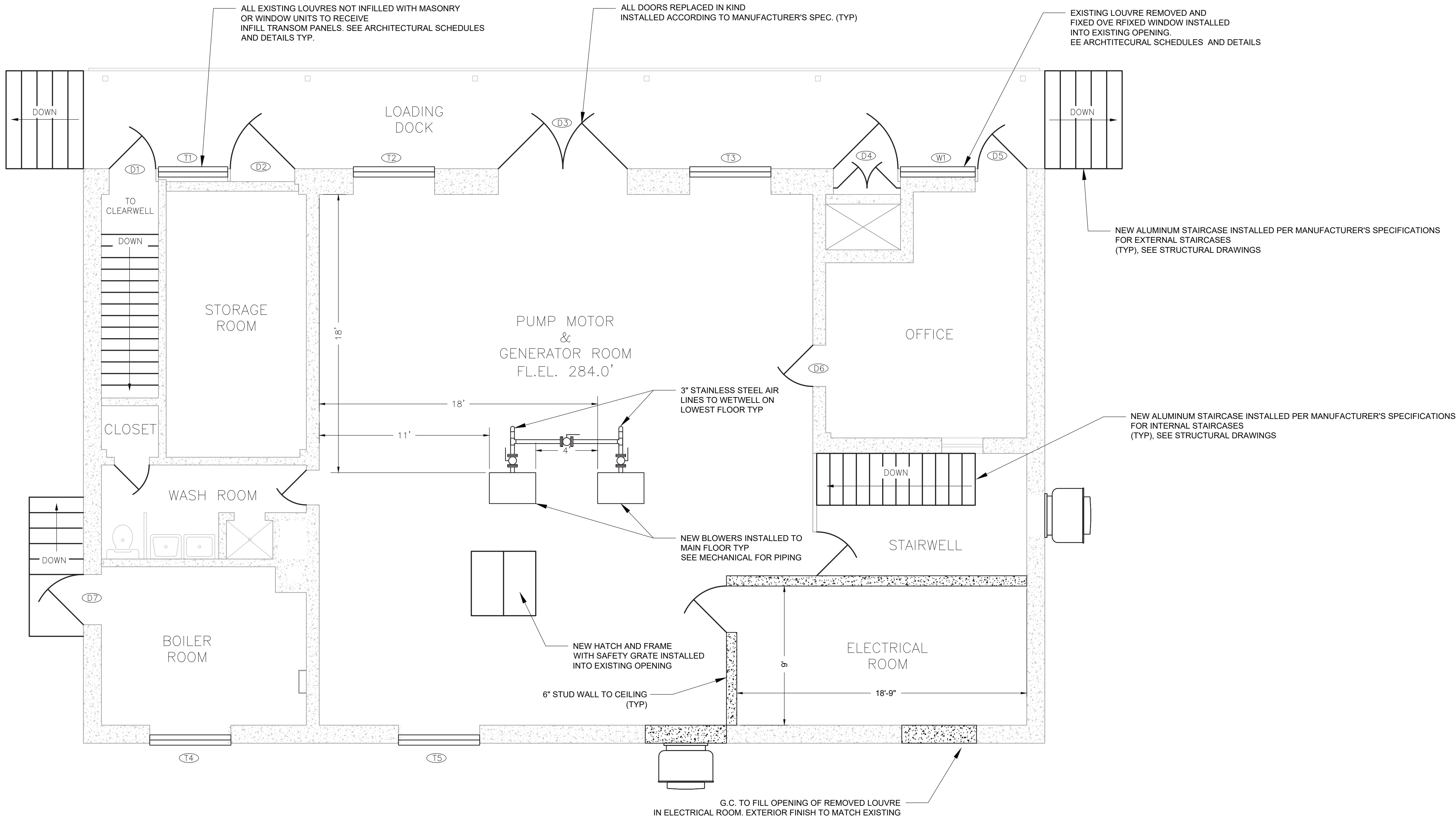
NO.	DATE	DESCRIPTION
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SAW MILL PUMP STATION  
UPGRADES  
VILLAGE OF MOUNT KISCO  
WESTCHESTER COUNTY, NY

PUMP STATION  
FIRST FLOOR  
DEMO PLAN

# A-103

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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

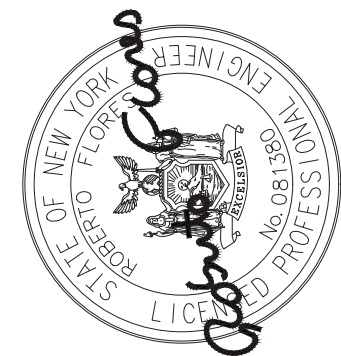
SHEET:

PUMP STATION  
PROPOSED FIRST FLOOR  
ARCHITECTURAL PLAN

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

REVISIONS

NO.	DATE	DESCRIPTION



**DELAWARE  
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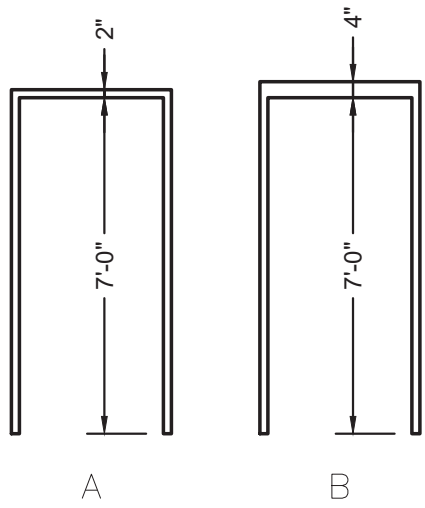
CIVIL AND ENVIRONMENTAL ENGINEERING  
28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290  
95 SOUTH MAIN STREET, ONEONTA, NY 13920 - 607.432.8073  
110 WEST 10TH STREET, ALBANY, NY 12206 - 518.452.1290  
8 TOWNSEND STREET, WALTON, NY 13856 - 607.865.9235  
16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290  
548 BROADWAY, MONTICELLO, NY 12001 - 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

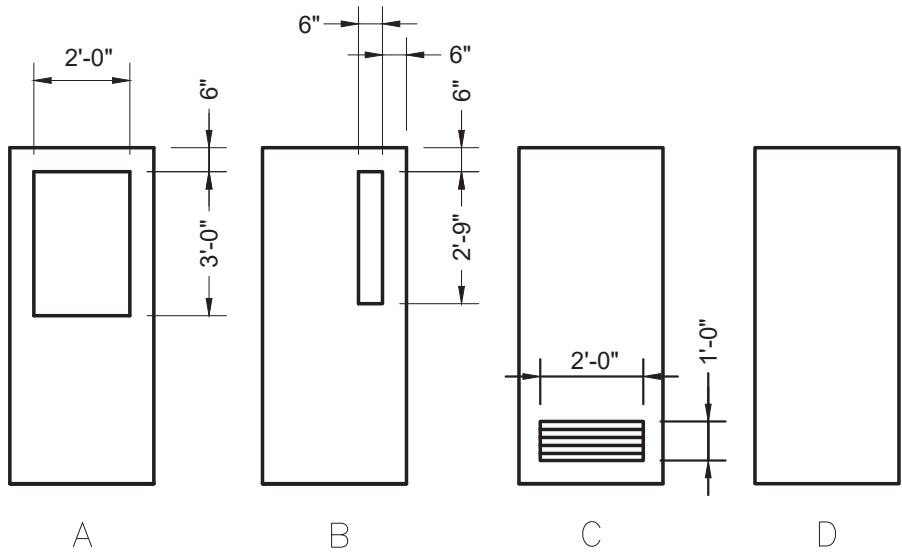
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A-106

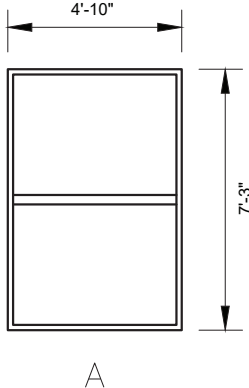
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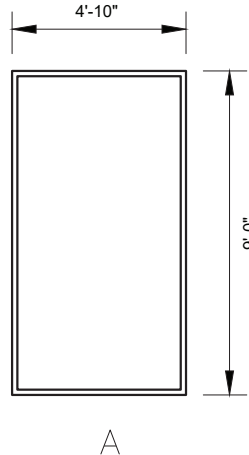
FRAME TYPES



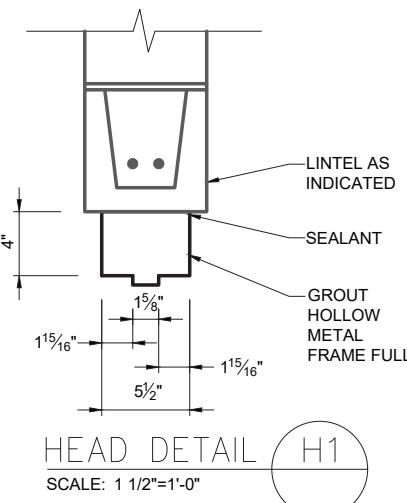
DOOR TYPES



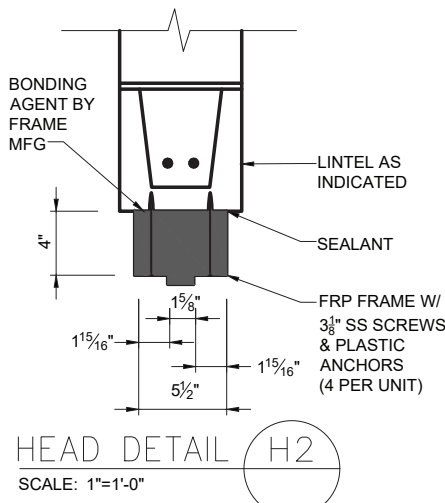
WINDOW TYPES



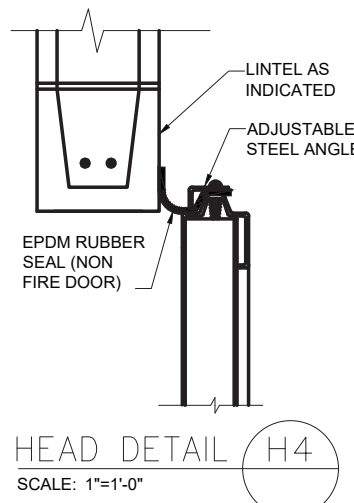
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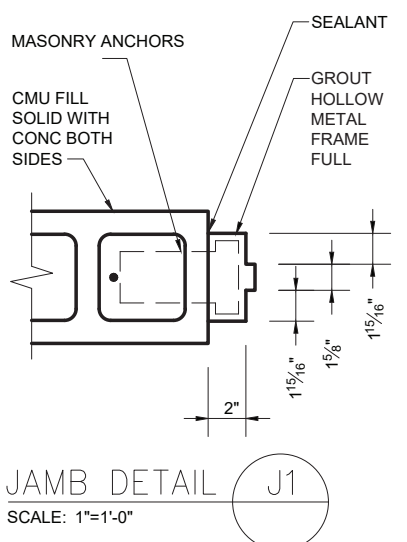
HEAD DETAIL (H1)  
SCALE: 1/12"=1'-0"



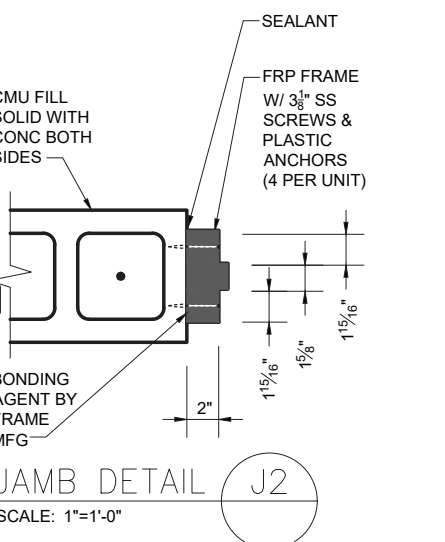
HEAD DETAIL (H2)  
SCALE: 1"=1'-0"



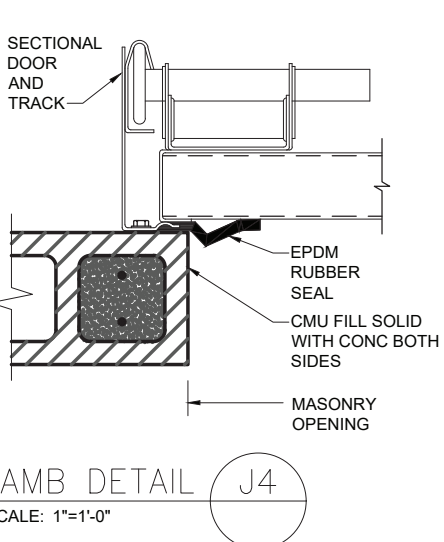
HEAD DETAIL (H4)  
SCALE: 1"=1'-0"



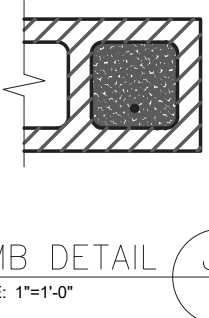
JAMB DETAIL (J1)  
SCALE: 1"=1'-0"



JAMB DETAIL (J2)  
SCALE: 1"=1'-0"



JAMB DETAIL (J4)  
SCALE: 1"=1'-0"



JAMB DETAIL (J5)  
SCALE: 1"=1'-0"

## 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

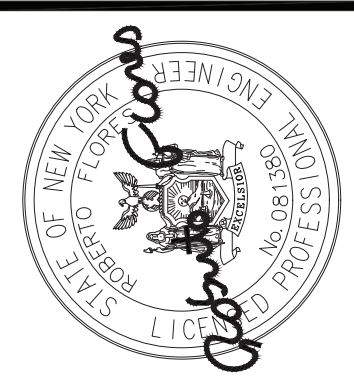
WINDOW / TRANSOM NUMBER	DOORS							FRAME					FIRE RATING	HARDWARE	REMARKS
	CONTRACTOR TO FIELD VERIFY ALL PANEL AND WINDOW OPENINGS PRIOR TO ORDERING.														
	TO		FROM		SIZE	THICK.	TYPE	MAT.	TYPE	MAT.	JAMB DETAIL	HEAD DETAIL			
	ROOM NO.	NAME	ROOM NO.	NAME	W X H										
W1	—	OFFICE	—	EXTERIOR	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"  
REVIEWED BY: PFM  
PROJECT NO.: 19-1843  
FILE: SHPS\_PUMP\_STATION\_REV1\_20201224.DWG

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28 MADISON AVENUE EXTENSION ALBANY, NY 12203-518.452.1290  
55 SOUTH MAIN STREET ALBANY, NY 12202-601.422.8073  
8 TOWNSEND STREET WALTON, NY 13856-607.686.9235  
16 EAST MARKET ST., RED HOOK, NY 12571-518.452.1290  
548 BROADWAY, MONTICELLO, NY 12071-845.791.7777



REVISIONS	
NO.	DESCRIPTION

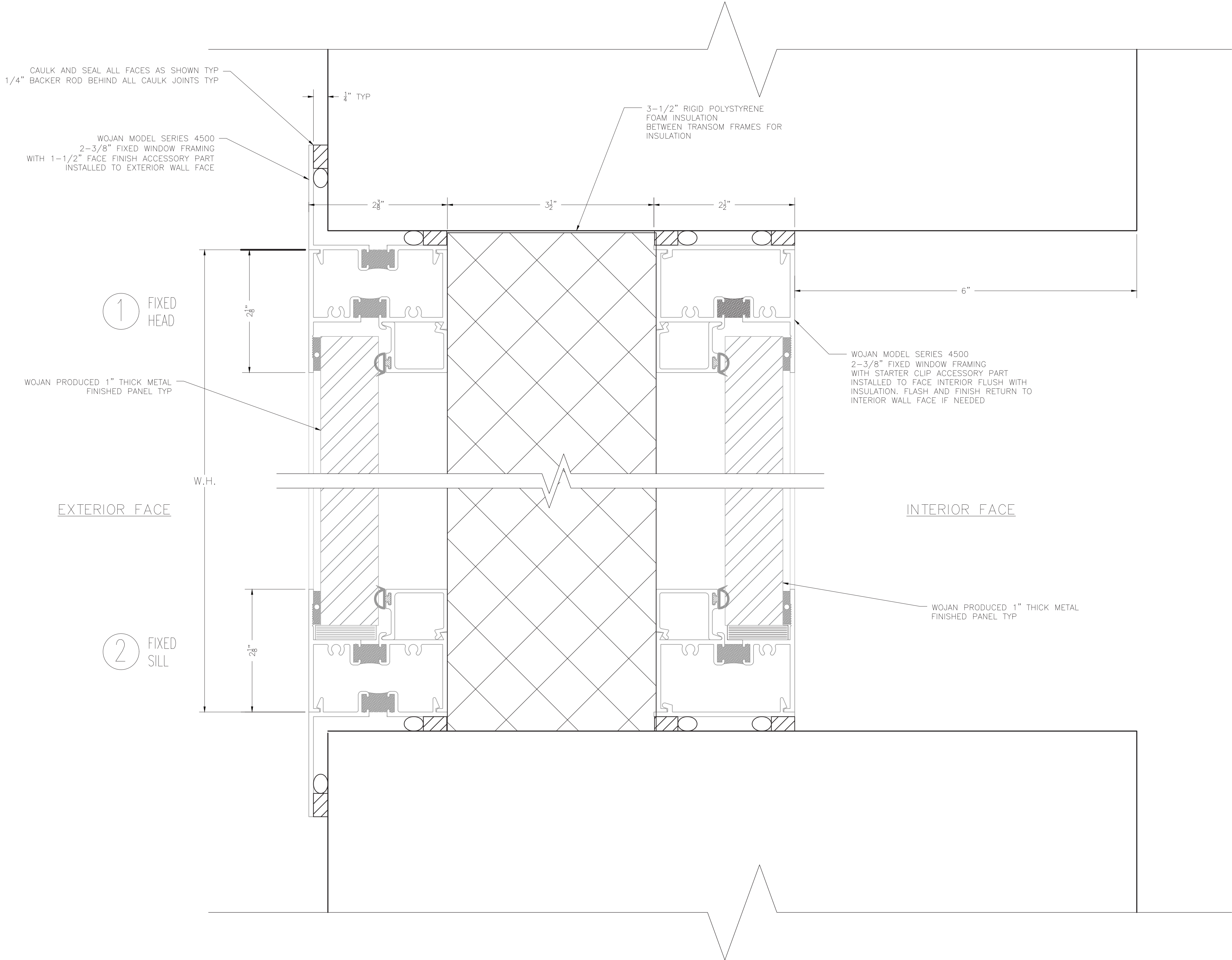
SAW MILL PUMP STATION  
UPGRADES  
VILLAGE OF MOUNT KISCO  
WESTCHESTER COUNTY, NY

PUMP STATION  
DOOR AND WINDOW  
SCHEDULES

SHEET:  
**A-107**

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

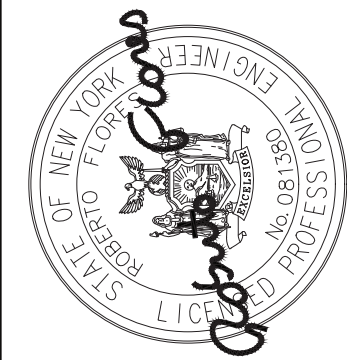
BID PLANS

SHEET:

A-108

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

REVISIONS	
NO.	DATE





**DELAWARE  
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CIVIL AND ENVIRONMENTAL ENGINEERING  
28 MADISON AVENUE EXTENSION, ALBANY, NY 12203 - 518.452.1290  
55 SOUTH MAIN STREET, NEW PALTZ, NY 12561 - 845.257.873  
110 CLOVERLAND STREET, NEW PALTZ, NY 12561 - 845.257.873  
8 TOWNSEND STREET, WALTON, NY 13856 - 607.865.9235  
16 EAST MARKET ST., RED HOOK, NY 12571 - 518.452.1290  
548 BROADWAY, MONTICELLO, NY 12001 - 845.791.7777

DATE:	01/22
DRAWN BY:	MULLERK
SCALE:	AS SHOWN
REVIEWED BY:	PFM
PROJECT NO.:	19-1843
FILE:	SAW MILL PUMP STATION_REV1_20201224.DWG

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