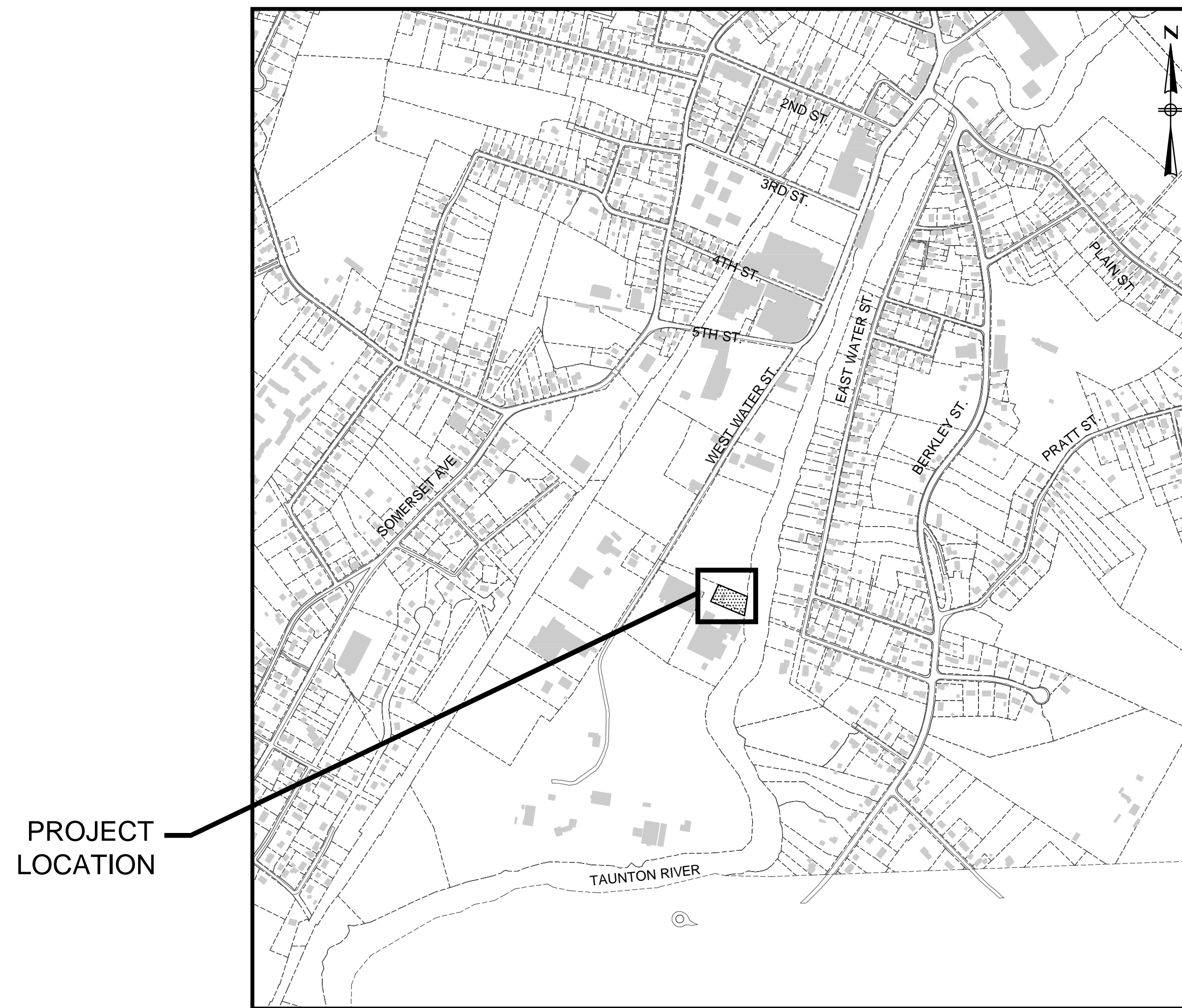
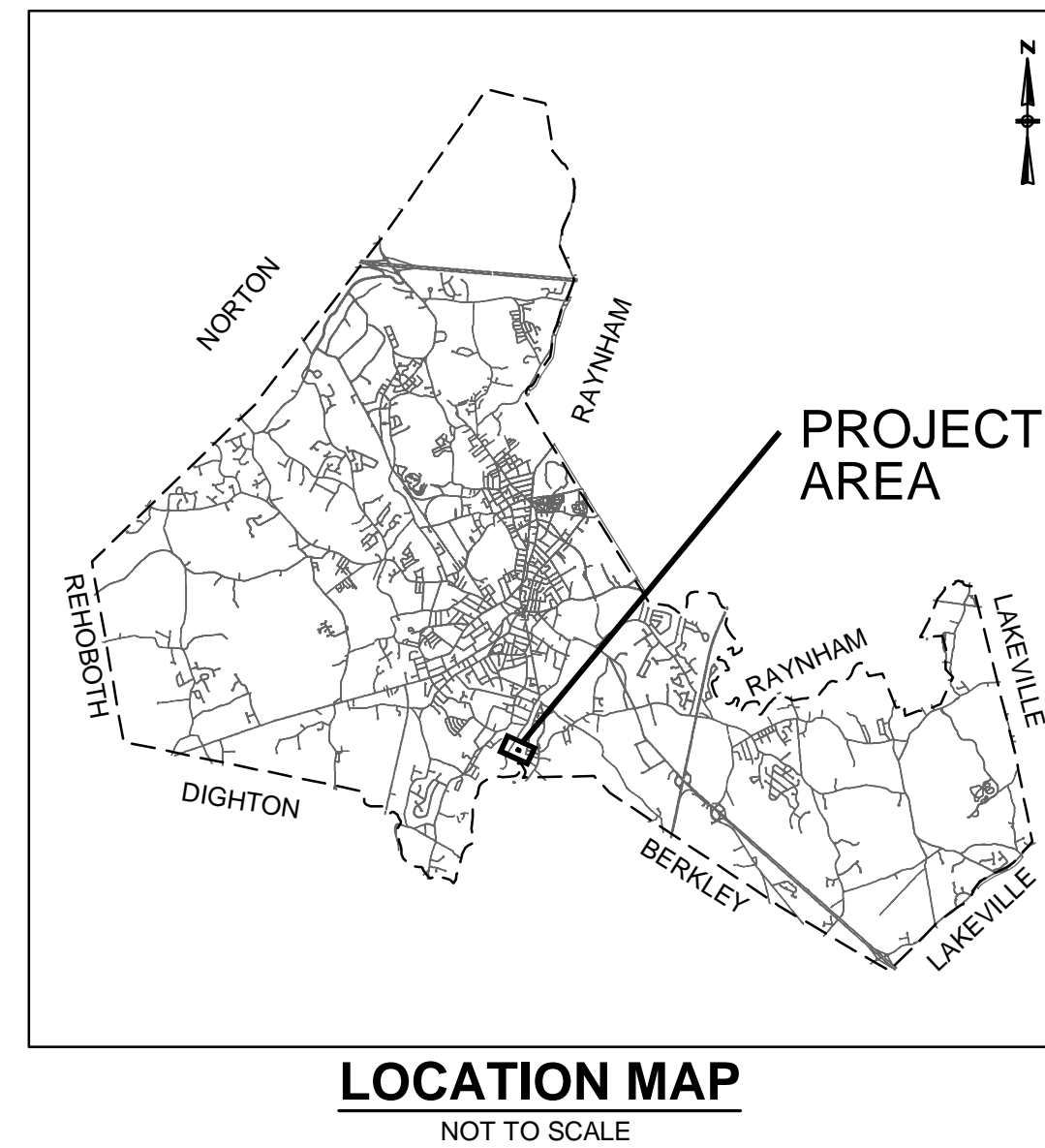


# City of Taunton, Massachusetts

## Main Lift Pump Station Improvements

U:\Logos\City-Towns\Taunton.jpg



PROJECT LOCATION

PROJECT LOCATION

LOCUS MAP  
NOT TO SCALE

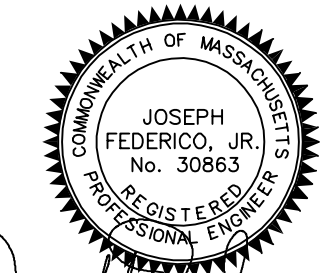
**Mayor**  
Shaunna O'Connell

**Department of Public Works**  
Frederic J. Cornaglia - Commissioner  
Anthony Abreau - Assistant Commissioner

**City Engineer**  
Mike Patneau, P.E.

**City Council**  
Deborah Carr  
Donald L. Cleary  
Gerald Croteau  
John M. McCaul  
David Pottier  
Phillip Duarte  
Barry Sanders  
Jeff Postell  
Chris Coute

**DEP REVIEW SET  
NOT FOR CONSTRUCTION**



*Joseph Federico, Jr.*

Prepared By:



**Contract S-2022-2  
CWSRF No. 6832**

Issue Date:  
**October, 2021**





















1. ALL WORK SHALL COMPLY WITH ALL APPLICABLE AND PREVAILING CODES, BY-LAWS AND ORDINANCES.
2. CONTRACTOR TO VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
3. INFORMATION CALLED OUT ON ONE SHEET WILL BE BINDING AS IF CALLED FOR BY ALL. ANY WORK SHOWN OR REFERRED TO ON ANY ONE DOCUMENT SHALL BE PROVIDED AS THOUGH SHOWN ON ALL DOCUMENTS. DETAILS TAKE PRECEDENCE OVER GENERAL WORK, TYPICAL.
4. THE CHARACTER AND SCOPE OF THE WORK ARE ILLUSTRATED BY THE DRAWINGS. TO INTERPRET AND EXPLAIN THE DRAWINGS, OTHER WRITTEN AND GRAPHIC INFORMATION DEEMED NECESSARY WILL BE FURNISHED TO THE CONTRACTOR AND THE SUBCONTRACTORS WHEN AND AS REQUIRED BY THE WORK, AND IT IS UNDERSTOOD THAT SAID ADDITIONAL INFORMATION AND DRAWINGS SHALL BECOME PART OF THE CONTRACT DOCUMENTS.
5. THE CONTRACTOR AND SUBCONTRACTOR WILL NOTIFY THE ENGINEER OF ANY ERRORS, OMISSIONS, CONFLICTS OR AMBIGUITIES IN AND BETWEEN THE DRAWINGS THEMSELVES, OR WITH FIELD CONDITIONS, AND IN A TIMELY MANNER SHALL REQUEST CLARIFICATIONS PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK. IF SUCH NOTICE IS NOT FURNISHED TO THE ENGINEER, THE CONTRACTOR AND SUBCONTRACTOR WILL BE DEEMED TO HAVE INSPECTED THE DRAWINGS AND FOUND THEM IN PROPER FORM FOR EXECUTION.
6. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS, AND SHALL FILE SEPARATE APPLICATIONS FOR PERMITS AND SHALL ARRANGE FOR ALL NECESSARY INSPECTIONS AND APPROVALS.
7. THE CONTRACT FOR CONSTRUCTION IS BASED ON THE STANDARDS OF QUALITY ESTABLISHED IN THE CONTRACT DOCUMENTS. SUBSTITUTIONS WILL ONLY BE CONSIDERED WHEN SUBSTANTIATED BY THE CONTRACTOR'S SUBMITTAL OF REQUIRED DATA.
8. THE CONTRACTOR AND SUBCONTRACTOR(S) SHALL SUBMIT ALL REQUESTS FOR SUBSTITUTIONS OF SPECIFIC ITEMS TO THE ENGINEER IN WRITING, FOR APPROVAL. WHERE "APPROVED EQUAL" IS USED, IT SHALL BE UNDERSTOOD THAT THE SUBSTITUTE SHALL BE BY JUDGMENT AND APPROVAL OF THE ENGINEER AND THAT NOTIFICATION SHALL BE MADE PRIOR TO INSTALLATION. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ASSURANCE OF COMPLIANCE AND QUALIFICATION FOR ALL SUBSTITUTIONS AND CO-ORDINATION CHANGES THROUGH ALL DISCIPLINES.
9. THE CONTRACTOR AND SUBCONTRACTOR(S) SHALL SUBMIT MANUFACTURER'S "CUTS" PRODUCT INFORMATION OF ITEMS FOR THE WORK, AND SHOP DRAWINGS AND SAMPLES AS REQUIRED BY THE ENGINEER. WORK AFFECTED BY THESE SUBMISSIONS SHALL NOT PROCEED PRIOR TO RECEIPT OF THE ENGINEER'S APPROVAL.
10. THE APPROVAL OF SHOP DRAWINGS AND SUBMITTALS SHALL BE FOR COMPLIANCE WITH DESIGN INTENT, AND SHALL BE GENERAL AND/OR FOR AESTHETIC INTERPRETATION, AND, EXCEPT AS OTHERWISE INDICATED, SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR AND SUBCONTRACTOR OF RESPONSIBILITY FOR ERRORS IN DETAILS, DIMENSIONS OR OTHERWISE, WHICH MAY EXIST. FURTHERMORE, APPROVAL OF SHOP DRAWINGS AND SUBMITTALS SHALL NOT BE CONSTRUED AS ALLOWING ANY DEPARTURE FROM ADDITIONAL DETAILS OR INSTRUCTIONS PREVIOUSLY FURNISHED BY THE ENGINEER.
11. STATEMENT OF INTENT: THE INTENT OF THE PROJECT IS TO COMPLETE THE WORK DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS FOR THE CONSTRUCTION OF THE TAUNTON PUMP STATION REPLACEMENT, TAUNTON, MA.
12. THE INTENT OF THE DOCUMENTS IS TO DESCRIBE THE WORK NECESSARY FOR THE PROJECT TO BE COMPLETE, USABLE FOR ITS INTENDED PURPOSE, AND FULLY FUNCTIONAL AT THE CONCLUSION OF THE PROJECT. ALL REQUIRED STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE-PROTECTION WORK IS TO BE INCLUDED.
13. ACCEPTANCE OF DOCUMENTS: THE CONTRACTOR AND SUBCONTRACTORS ARE TO REVIEW THE DOCUMENTS AND EXAMINE THE SITE. EXECUTION OF A CONTRACT FOR CONSTRUCTION WILL CONSTITUTE ACCEPTANCE BY THE CONTRACTOR AND SUBCONTRACTOR(S) OF THE ADEQUACY OF THE DOCUMENTS TO ACHIEVE THE INTENT OF THE WORK.
14. THE CONTRACTOR SHALL PROVIDE FIRE-TREATED-BLOCKING AT ALL CEILINGS, FLOORS, AND FURRED-DOWN SPACES. FIRE-STOPPING AND SMOKE SEAL SHALL BE PROVIDED WHERE FIRE RATED OCCUPANCIES AND ASSEMBLIES MEET.
15. THE CONTRACTOR SHALL PROTECT ALL EXISTING SURFACES, MATERIALS AND ASSEMBLIES DURING THE CONSTRUCTION PERIOD.
16. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING FIRE DEPARTMENT FIRE-WATCH AS REQUIRED BY CODES AND ORDINANCES WHENEVER OPEN FLAME OR WELDING IS REQUIRED.
17. ALL LIFE-SAFETY DEVICES SHALL BE (HARD-WIRE) PROVIDED AS REQUIRED BY NATIONAL AND LOCAL CODES, ORDINANCES AND REGULATIONS.
18. THE CONTRACTOR SHALL MAKE SAFE ALL EXISTING AND NEW PLUMBING, FIRE-PROTECTION, MECHANICAL AND ELECTRICAL SERVICES AND UTILITIES ON SITE.
19. ALL DEBRIS, DEMOLITION AND CONSTRUCTION WASTE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A SAFE AND LEGAL MANNER. RECYCLING IS STRONGLY ENCOURAGED. ANY AND ALL ITEMS SCHEDULED FOR REMOVAL OR DEMOLITION WITH SALVAGE OR HISTORICAL VALUE SHALL REMAIN THE PROPERTY OF THE OWNER - THESE ITEMS SHALL BE CAREFULLY REMOVED AND PROTECTED AND TURNED-OVER TO THE OWNER.
20. THE CONTRACTOR SHALL MAINTAIN THE SITE IN A SAFE, NEAT AND ORDERLY MANNER.
21. THE CONTRACTOR SHALL PATCH OR REPLACE ALL EXISTING SURFACES WHERE SELECTIVE DEMOLITION MAY HAVE CAUSED DAMAGE DURING THE CONSTRUCTION.
22. THE CONTRACTOR SHALL ENSURE THAT NO WORK SHALL OCCUR OUTSIDE THE PROPOSED LIMIT OF WORK AREA AS NOTED ON THE DOCUMENTS AND AS NOTED HEREIN, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE ENGINEER.
23. THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY AND LIABILITY FOR DAMAGE TO, AND SHALL TAKE CARE AND CAUTION TO PROTECT ALL POWER, TELEPHONE, TELECOMMUNICATIONS, CABLE TV, ETCETERA SYSTEMS, INCLUDING CONDUIT, LINES, WIRES AND CABLES, WHETHER CONCEALED, UNDERGROUND OR OVERHEAD.
24. THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION ACCESS PLAN DETAILING PROPOSED ACCESS REQUIREMENTS, LAY-DOWN AND STAGING AREAS, INCLUDING ACCESS FOR TRUCKING TO AND FROM THE SITE DURING CONSTRUCTION. THIS PLAN REQUIRES THE APPROVAL OF THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.
25. CONTRACTOR SHALL REVIEW ALL ELECTRICAL DEVICE ROUGH-IN LOCATIONS PRIOR TO INSTALLATION AND SHALL COORDINATE BETWEEN TRADES WHEN LOCATING DEVICES IN CONCRETE SLABS AND/OR COLUMNS.

PREPARED BY:



REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT  
PUMP  
STATION  
IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**GENERAL NOTES**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO.

**A-01**

ABBREVIATIONS

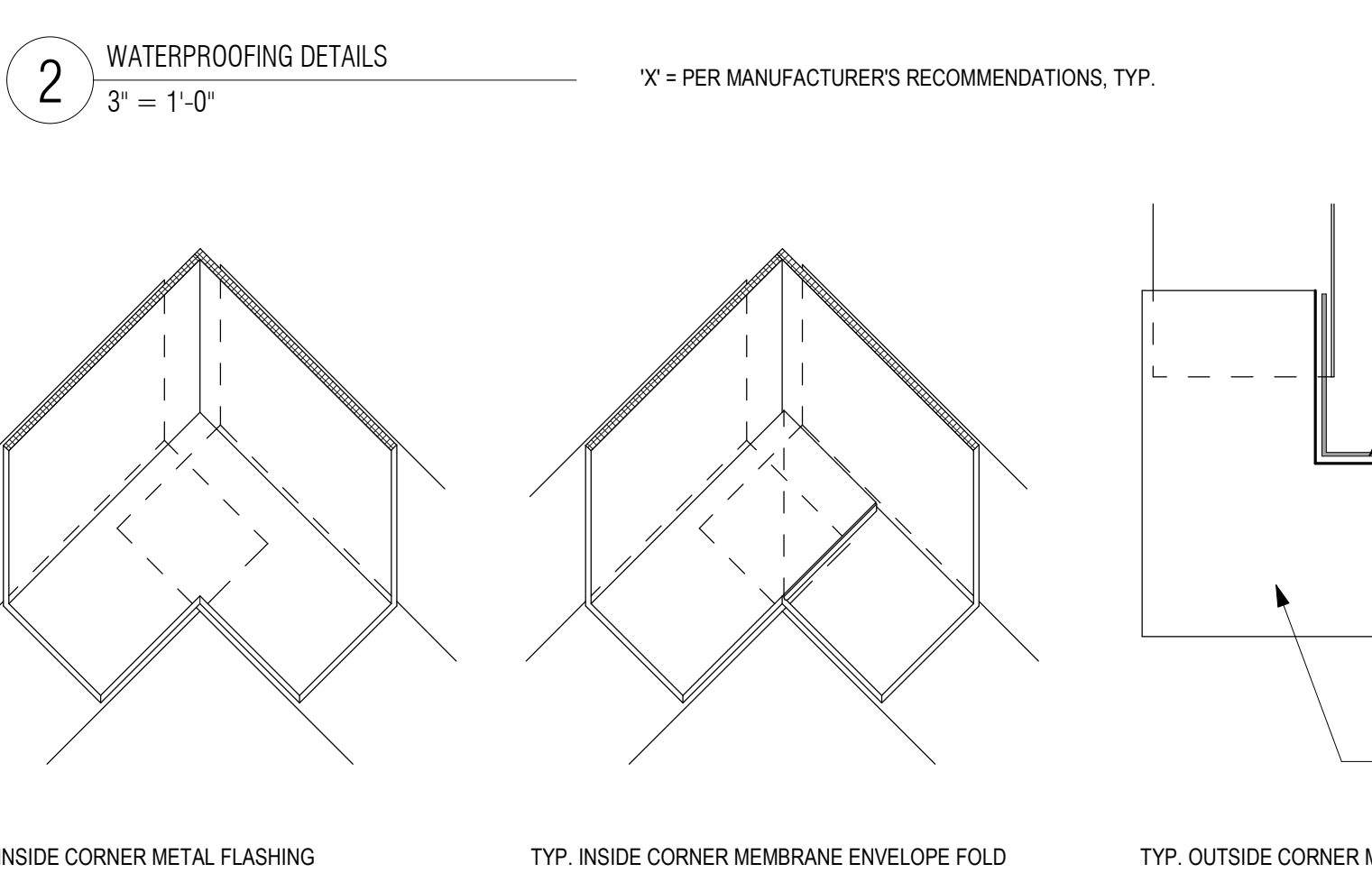
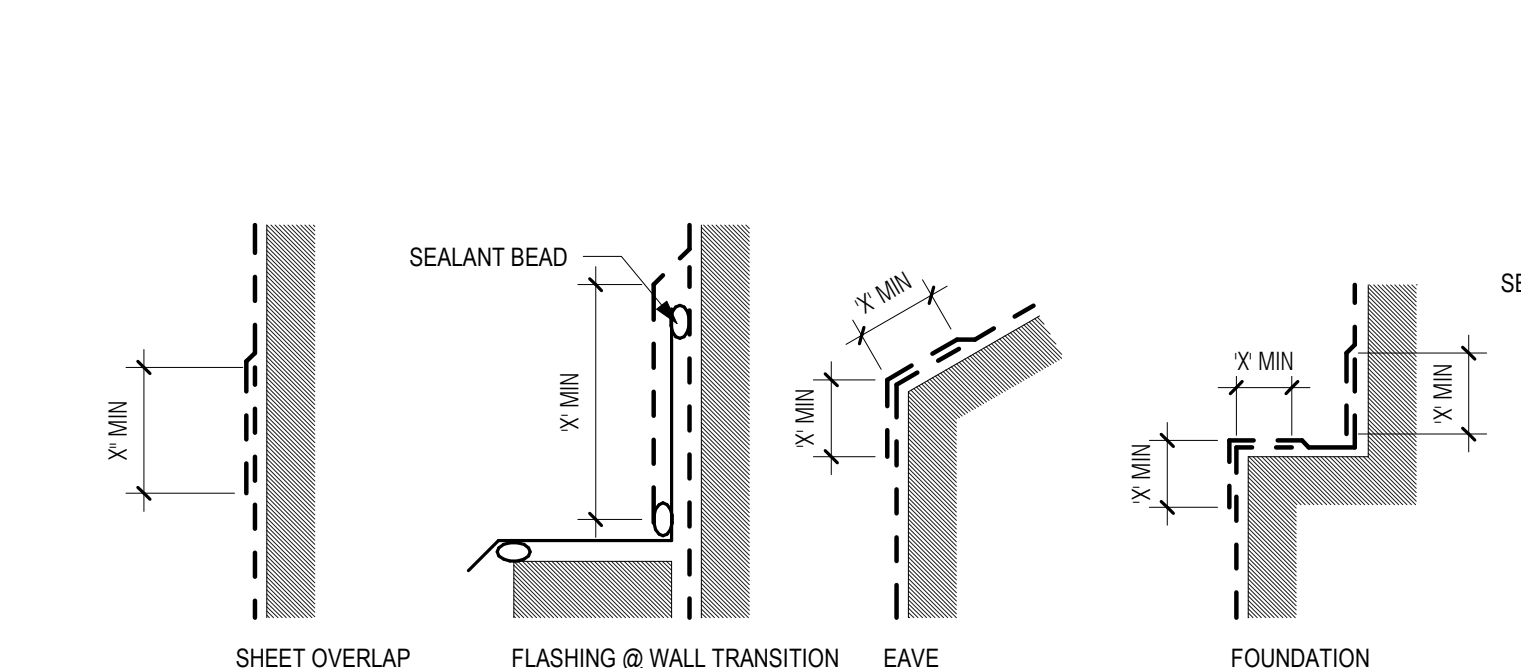
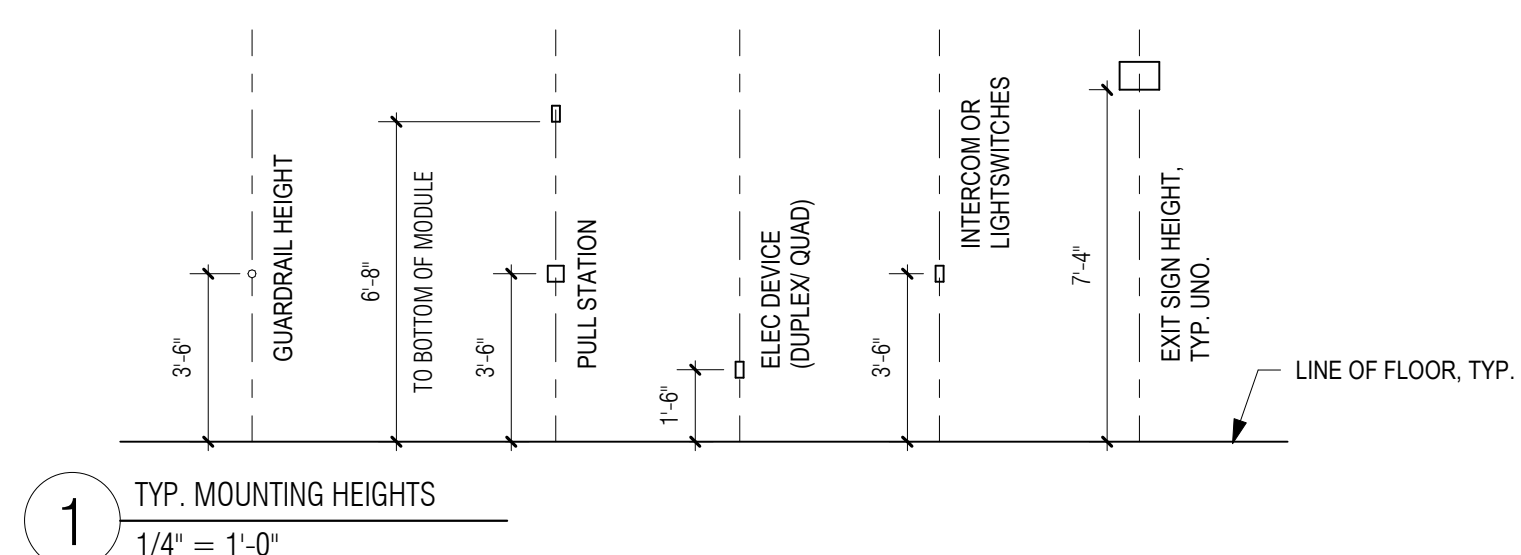
AFF ABOVE FINISHED FLOOR	ENT ENTRANCE	LB LAG BOLT OR POUND	RC REMOTE CONTROL
AH ACCESS HATCH	EQ EQUIP	LAM LAMINATE	RE REMOVE, REMOVABLE
AP ACCESS PANEL	EQU EQUIP	LDG LANDING	REQ REQUIRE(D)
ACOUS ACOUSTIC	ESC ESCALATOR	LAV LAVATORY	RES RESILIENT
ACT ACOUSTIC CEILING TILE	EST ESTIMATE	LH LEFT HAND	RA RETURN AIR
ACRY ACRYLIC	EXC EXCAVATE	L LENGTH	RVS REVERSE (SIDE), REVISED
ADD ADDENDUM	EXEC EXECUTIVE	LIB LIBRARY	REV REVISION
ADJ ADJACENT	EXH EXHAUST	LT LIGHT	RH RIGHT HAND
ADJT ADJUSTABLE	EXIST EXISTING	LTG LIGHTING	ROW RIGHT OF WAY
AGG AGGREGATE	EJ EXPANSION JOINT	LP LIGHTPROOF	R RISER
AIC AIR CONDITIONER (ING)	AW AIR CONDITIONER (ING)	LW LIGHTWEIGHT	ROB ROBO-DOUT BASIN
ALT ALTERNATE	EXT EXTERIOR	LF LINEAR FEET	RD ROOF DRAIN
ADA AMERICAN W/ DISABILITIES ACT	EXS EXTRA STRONG	LTL LINTEL	RFG ROOFING
AB ANCHOR BOLT		LL LIVE LOAD	RFH ROOF HATCH
ANOD ANODIZED		LVR LOUVER	RM ROOM
APRD APPROVED	FAB FABRICATE	LP LOW PRESSURE	RO ROOF OPENING
APPX APPROXIMATE	FB FACE BRICK	LPT LOW POINT	RB RUBBER BASE
ARCH ARCHITECT(U)RAL	FOC FACE OF CONCRETE	LV LOW VOLTAGE	RT RUBBER TILE
AD AREA DRAIN	FOF FACE OF FINISH		
AUT AUTHORIZED	FOM FACE OF MASONRY		
AUTO AUTOMATIC	FOS FACE OF STUDS		
AVG AVERAGE	F TO F FACE TO FACE		
B TO B BACK TO BACK	FF FACTORY FINISH		
BS BALL BEARING	FT FEET FOOT		
BSMT BASEMENT	FBD FIBERBOARD		
BRG BEARING	FGL FIBERGLASS		
BM BENCHMARK	FIN FINISH		
BVL BEVELED	FL FINISHED FLOOR		
BTUM BITUMINOUS	FA FIRE ALARM		
BLK BLOCK	FDC FIRE DEPARTMENT CONNECTION		
BLKG BLOCKING	FEC FIRE EXTINGUISHER CABINET		
BD BOARD	FVC FIRE VALVE CABINET		
BF BOTH FACES	FHC FIRE HOSE CABINET		
BS BOTH SIDES	FHS FIRE HOSE STATION		
BW BOTH WAYS	FHY FIRE HYDRANT		
BOTT BOTTOM	FRC FIRE-RESISTANT COATING		
BRKT BRACKET	FRT FIRE-RETARDANT		
BR BRICK	FL FIRE LINE		
BC BRICK COURSE	FP FIREPROOF		
BRZ BRONZE	FR FIRE RESISTANT		
BLDG BUILDING	FLG FLASHING		
BUR BUILT-UP ROOFING	FH FLAT HEAD		
BBD BULLETIN BOARD	FLEX FLEXIBLE		
	FLR FLOOR		
CAB CABINET	FD FLOOR DRAIN		
CAIS CAISSON	FLRG FLOORING		
CPT CARPET	FS FLOOR SINK		
CI CAST IRON	FLUOR FLUORESCENT		
CIP CAST-IN-PLACE	FLJ FLUSH JOINT		
CB CATCH BASIN	FLG FOOTING		
CP CATHODIC PROTECTION	FDNT FOUNDATION		
CLG CEILING	FRM(G) FRAME(D),(ING)		
CLG HT CEILING HEIGHT	FS FULL SIZE		
CEMENT	FURN FURNISH		
C TO C CENTER TO CENTER	FBO FURNISHED BY OTHERS		
CM CENTIMETERS	FUR FURRED(ING)		
CMT CERAMIC MOSAIC TILE	GAT GAGE OR GAUGE		
CT CERAMIC TILE	GAL GALLON		
CER CERAMIC	GALV GALVANIZED		
CHBD CHALKBOARD	GI GALVANIZED IRON		
CHAM CHAMFER	GP GALVANIZED PIPE		
CR CHROMIUM (PLATED)	GSM GALVANIZED SHEET METAL		
CIR CIRCUMFERENCE	G GAS		
CO CLEANOUT	GKT GASKET		
CLR CLEAR	GENL GENERAL		
CLO CLOSET	GENC GENERAL CONTRACTOR		
COEF COEFFICIENT	GENGENERATOR		
CU COEFFICIENT OF UTILIZATION	GL GLASS GLAZING		
CW COLD WATER	GLF GLASS FIBER		
COL COLUMN	GMU GLAZED MASONRY UNIT		
COMB COMBINATION	GST GLAZED STRUCTURAL TILE		
COMPT COMPARTMENT	GOVT GOVERNMENT		
COMPR COMPRESSED(ING)(ON)	GB GRAB BAR		
(IBLE)	GD GRADE, GRADING		
CONC CONCRETE	GRT GRATING		
CMU CONCRETE MASONRY UNIT	GVL GRAVEL		
CONN CONNECTION	GR GRILLE		
CONST CONSTRUCTION	GRND GROUND		
CONT CONTINUE, CONTINUOUS	GF GROUND FACE		
CLL CONTRACT LIMIT LINE	GRFC GROUND FAULT CIRCUIT		
CONTR CONTRACTOR	INTERRUPTOR		
CJ CONTROL JOINT	GT GROUT		
CONV CONVENIENCE	GD GUTTER DRAIN		
CPR COPPER	GWB GYPSUM WALL BOARD		
CORR CORRIDOR	GPL GYPSUM PLASTER		
CTR COUNTER	GPT GYPSUM TILE		
CFL COUNTERFLASHING	HC HANDICAP		
CS COUNTERSINK	HGR HANGER		
CRS COURSE	HBD HARDBOARD		
CJ CUBIC	HRDW HARDWARE		
CFT CUBIC FOOT	HOWD HARDWOOD		
CY CUBIC YARD	HD HEAD		
DPR DAMPROOFING	HRH HEADER		
OP DAMPER LINE	HTR HEATER		
DB DECIBEL	HTG HEATING		
DEG DEGREE	HVAC HEATING/VENT/AIR COND.		
DEMO DEMOLITION	HBV HEAVY		
DMT DEMOUNTABLE	HD HEAVY DUTY		
DEPT DEPARTMENT	HT HEIGHT		
DEP DEPRESSED	HEX HEXAGONAL		
DTL DETAIL	HWY HIGHWAY		
DIAG DIAGONAL	HC HOLLOW CORE		
DIA DIAMETER	HM HOLLOW METAL		
DIM DIMENSION	DISP DISPENSER		
DISP DISPENSER	DO DITTO		
DO DITTO	DIV DIVISION		
DIV DIVISION	DR DOOR		
DBL DOUBLE	DA DOUBLE-ACTING		
DA DOUBLE-ACTING	DWL DOWL		
DN DOWN	DN DOWN		
DS DOWNSPOUT	DR DRAIN		
DR DRAIN	DT DRAINTILE		
DWR DRAWER	DWG DRAWING		
DWG DRAWING	DF DRINKING FOUNTAIN		
DF DRINKING FOUNTAIN	DW DISHWASHER		
DW DISHWASHER			
	EF EACH FACE		
	EW EACH WAY		
	E EAST		
	ELB ELBOW		
	ELEC ELECTRICAL		
	EWL ELECTRIC WATER		
	HEATER		
	EWL ELECTRIC WATER		
	COOLER		
	EL ELEVATION		
	ELEV ELEVATOR		
	EMER EMERGENCY		
	ENCL ENCLOSURE		
	ENGR ENGINEER		

MATERIAL LEGEND

	UNDISTURBED COMPACTED SOIL
	SOIL BACKFILL
	ASPHALT PAVEMENT
	BITUMINOUS SETTING BED
	SAND
	CONCRETE
	GROUT
	BRICK
	CONC. BLOCK
	STEEL
	ALUMINIUM
	STONE
	FINISH WOOD
	WOOD BLOCKING
	PARTICLE BOARD
	GYPSUM WALL BOARD
	PLYWOOD
	CARPETING
	RESILIENT FLOORING
	PLASTIC LAMINATE
	GLAZING
	GLASS BLOCK
	ACOUSTIC CEILING BOARD
	BATT / LOOSE INSULATION
	WATERPROOFING
	RIGID INSULATION
	SEALANT W/ BACKER ROD
	PRE-MOLDED FILLER
	COMPRESSIBLE FILLER
	DEMOLITION

SYMBOL LEGEND

	EXTERIOR ELEVATION TARGET
	DETAIL / WALL SECTION TARGET
	INTERIOR ELEVATION TARGET
	PARTIAL PLAN AND DETAIL TARGET
	PARTITION TYPE
	ROOM NAME AND NUMBER
	DOOR NUMBER
	WINDOW TYPE SYMBOL
	NEW POINT ELEVATION
	EXISTING POINT ELEVATION
	EXISTING CONTOUR ELEVATION
	NEW CONTOUR ELEVATION
	DRAWING REVISION TAG
	VERTICAL ELEVATION
	MATCH LINE
	PROPERTY LINE
	BREAK LINE
	COLUMN SYMBOLS AND CENTER LINES
	NORTH ARROW
	NATURAL GAS STUB
	HOSE BIB
	AREA OF RESCUE ASSISTANCE (30' X 48')
	HANDICAP CLEAR SPACE (5'-0" DIA)
	ACCESS HATCH



ELECTRICAL/ALARMS	
	FIRE ALARM AUDIO
	STROBE
	MANUAL ALARM PULL STATION
POWER/UTILITIES	
	DATA
	TEL / DATA
	QUAD RECEPTACLE
	DUPLEX RECEPTACLE
	GROUND FAULT INTERPRETER
	WEATHER PROOF GROUND FAULT INTERPRETER
	DIMMABLE RECEPTACLE, WALL MOUNTED
	FLOOR MOUNTED DUPLEX
	FLOOR MOUNTED QUAD
	FLOOR MTD. DIMMABLE RECEPTACLE
	FLOOR MTD. DATA RECEPTACLE
	SWITCH: LOW VOLTAGE LIGHT
	SWITCH, FAN
	SWITCH DIGITAL TIMER
	SWITCH DIGITAL TIMER
	OCCUPANCY SENSOR
	FLOOR DRAIN

ELECTRICAL / FIRE ALARM	
	OCCUPANCY SENSOR, CEILING MOUNTED
	OCCUPANCY SENSOR, WALL MOUNTED
	HEAT SENSOR
	HEAT AUDIO SENSOR
	SMOKE DETECTOR
	SMOKE DETECTOR - AUDIO
	CARBON DETECTOR
	EXIT LIGHT, WALL MOUNTED
	EXIT LIGHT, CEILING MOUNTED
HVAC	
	AC - SUPPLY/RETURN UNITS
	RETURN GRILLE
	SUPPLY GRILLE
FIRE PROTECTION	
	SPRINKLER - CONCEALED PENDANT
	SPRINKLER - DRY PENDANT HEAD
	SPRINKLER - UPRIGHT SPRINKLER HEAD

PREPARED BY:



REGISTERED PROFESSIONAL



SUBCONSULTANT:

DSK Dewing Schmid Kearns ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

MAIN LIFT PUMP STATION IMPROVEMENTS

TAUNTON, MA

TITLE

ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM

DESIGNED BY: DSK

CHECKED BY: MPS

DSK JOB No.: TPS-1795 DATE: 04/16/2021

BETA JOB No.: 5530

SCALE

As indicated

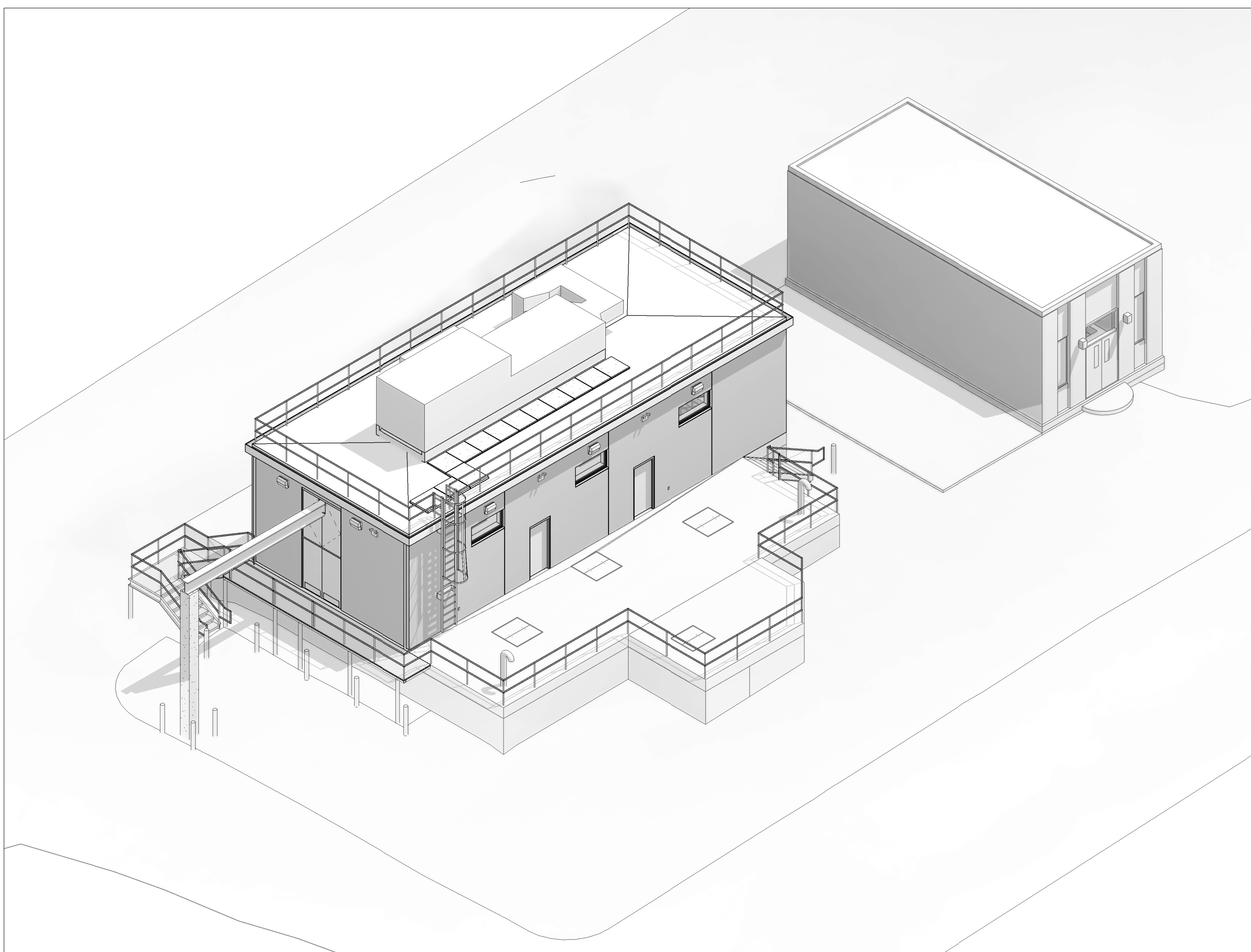
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

CONTRACT 2

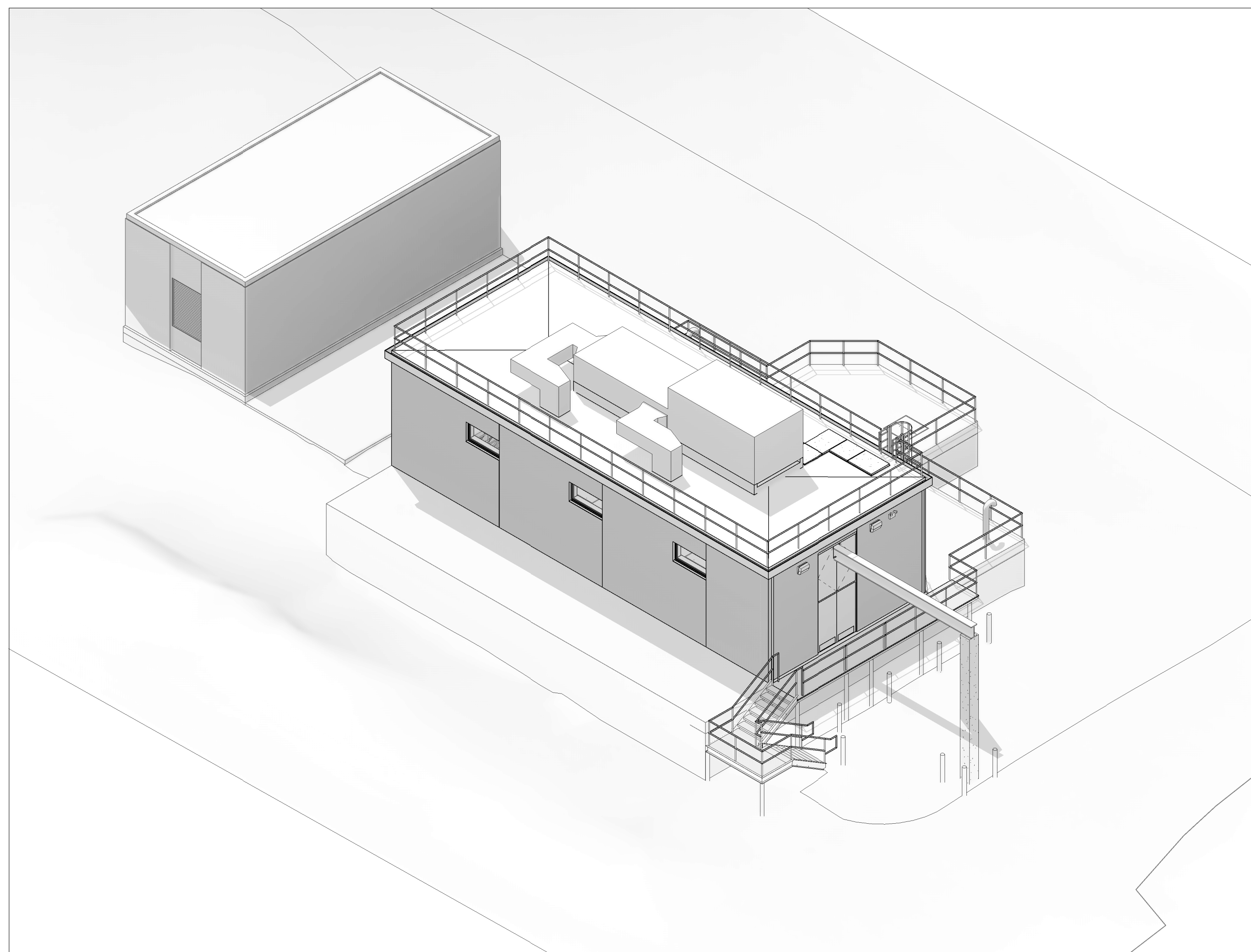
SHEET NO.

A-02

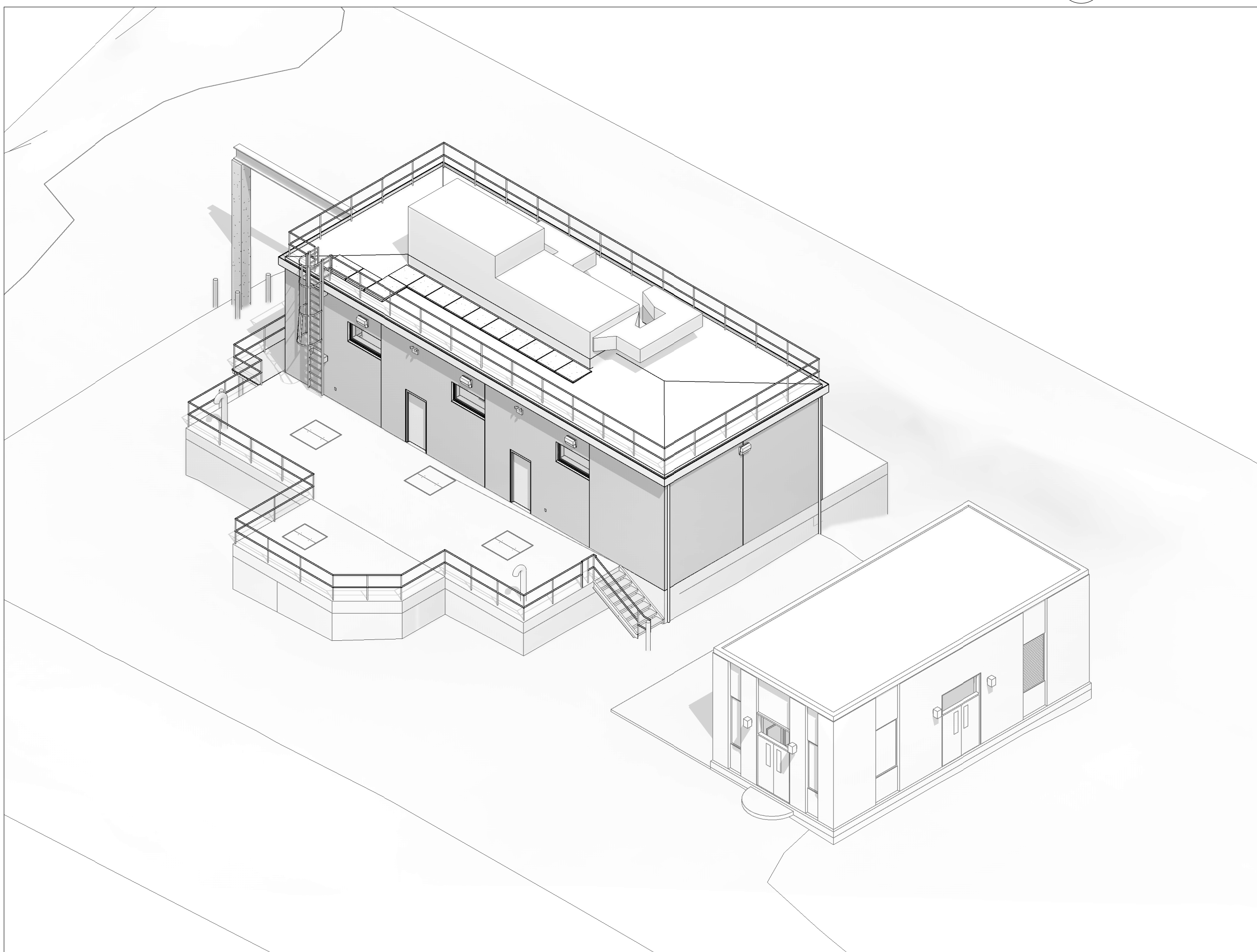
P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\601-REV\TITLEBLOCKS\KDC\_Arch.D 24x36 Vertical Title - BETA



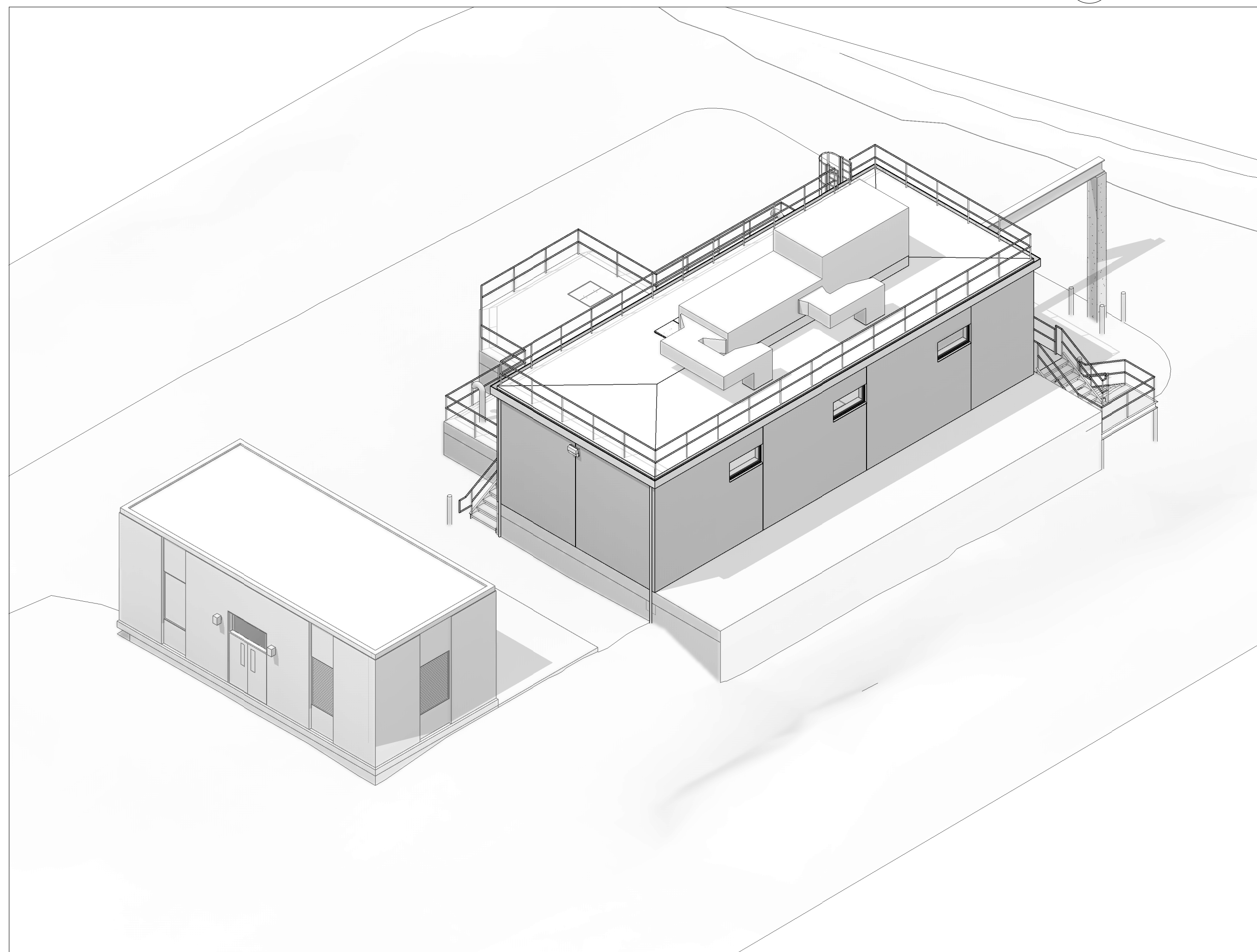
4 3D-SW-CORNER  
NOT TO SCALE. FOR REFERENCE ONLY



2 3D-NW-CORNER  
NOT TO SCALE. FOR REFERENCE ONLY



3 3D-SE-CORNER



1 3D-NE-CORNER  
NOT TO SCALE. FOR REFERENCE ONLY

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:36 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

DSK Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT  
PUMP  
STATION  
IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**3D VIEWS**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO.

**A-03**

P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\601-REV\T\FAMILIES\TITLEBLOCKS\KOC\_Arch D 24x36 Vertical Title - BETA

RENOVATION NOTES	
NOTE	DESCRIPTION
1	REPLACE ALL EXISTING WINDOWS AND DOOR FRAMES AND UNITS W/ INSULATED, LAMINATED GLAZED UNITS OF SAME DIMENSIONS AND COLOR. SEE SPECS, TYP.
2	REPLACE ALL LOUVERS W/ NEW UNITS OF SAME DIMENSIONS AND FREE AREA. SEE SPECS, TYP.
3	POWER WASH BRICK AND SIDING. REPOINT AND REPLACE ANY DAMAGED OR MISSING MORTAR. COLOR TO MATCH EXISTING, TYP.
4	PROVIDE NEW LIGHTING AT DOORS TO MATCH EXISTING LOCATIONS (SEE ELECTRICAL LIGHTING SCHEDULE, TYP).
5	REMOVE AND REPLACE ROOF W/ SIMILAR SLOPE AND MATERIALS. ADD INSULATION TO ROOF ASSEMBLY PER CODE, TYP.
6	PROVIDE NEW INTERIOR PAINT ON EXISTING INTERIOR WALLS THAT CURRENTLY HAVE PAINT. SEE SPECS, TYP. VERIFY IN FIELD, TYP. PROPERLY PREPARE AND PRIME EXISTING SURFACES TO RECEIVE NEW PAINT, TYP.

EXISTING WINDOW AND LOUVER SCHEDULE															
WINDOW NUMBER	WINDOW TYPE	LOCATION		WINDOW SIZE		FRAME MATERIAL		FINISH			MATERIAL		NOTES		
		ROOM NUMBER	ROOM NAME	WIDTH	HEIGHT	EXT	INT	GLAZING	EXT	INT	LOUVER	SILL TYPE		HEAD TYPE	JAMB TYPE
WINDOW															
EXIST. STATION															
EX-01		EX-102	EXISTING WC	2'-0"	6'-8"										
EX-02		EX-101	EXISTING PUMP STATION CONTROL ROOM	2'-0"	6'-8"										
EX-03		EX-101	EXISTING PUMP STATION CONTROL ROOM	3'-10"	6'-8"										
LOUVER															
EXIST. STATION															
EX-04		EX-101	EXISTING PUMP STATION CONTROL ROOM	3'-10"	6'-8"										
EX-05		EX-101	EXISTING PUMP STATION CONTROL ROOM	3'-10"	6'-8"										
EXISTING PUMP STATION - DOOR SCHEDULE															
DOOR NUMBER	DOOR TYPE	LOCATION		DOOR			FRAME							NOTES	
		ROOM NUMBER	ROOM NAME	PANEL SIZE	PANEL TOTAL PANEL	MAT'L	FINISH	GLAZING TYPE	FRAME TYPE	THRESHOLD TYPE	GASKET	FIRE RATING	HARDWARE		
EX-D-01															
EX-D-02															
EX-D-03	FL			INT	2'-8"	6'-8"	0'-1 3/4"	1	STEEL	N/A	B		Yes	HD-5	

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:39 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

DSK Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

MAIN LIFT PUMP STATION IMPROVEMENTS

TAUNTON, MA

TITLE

EXISTING SEWAGE PUMP STATION DRAWINGS

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

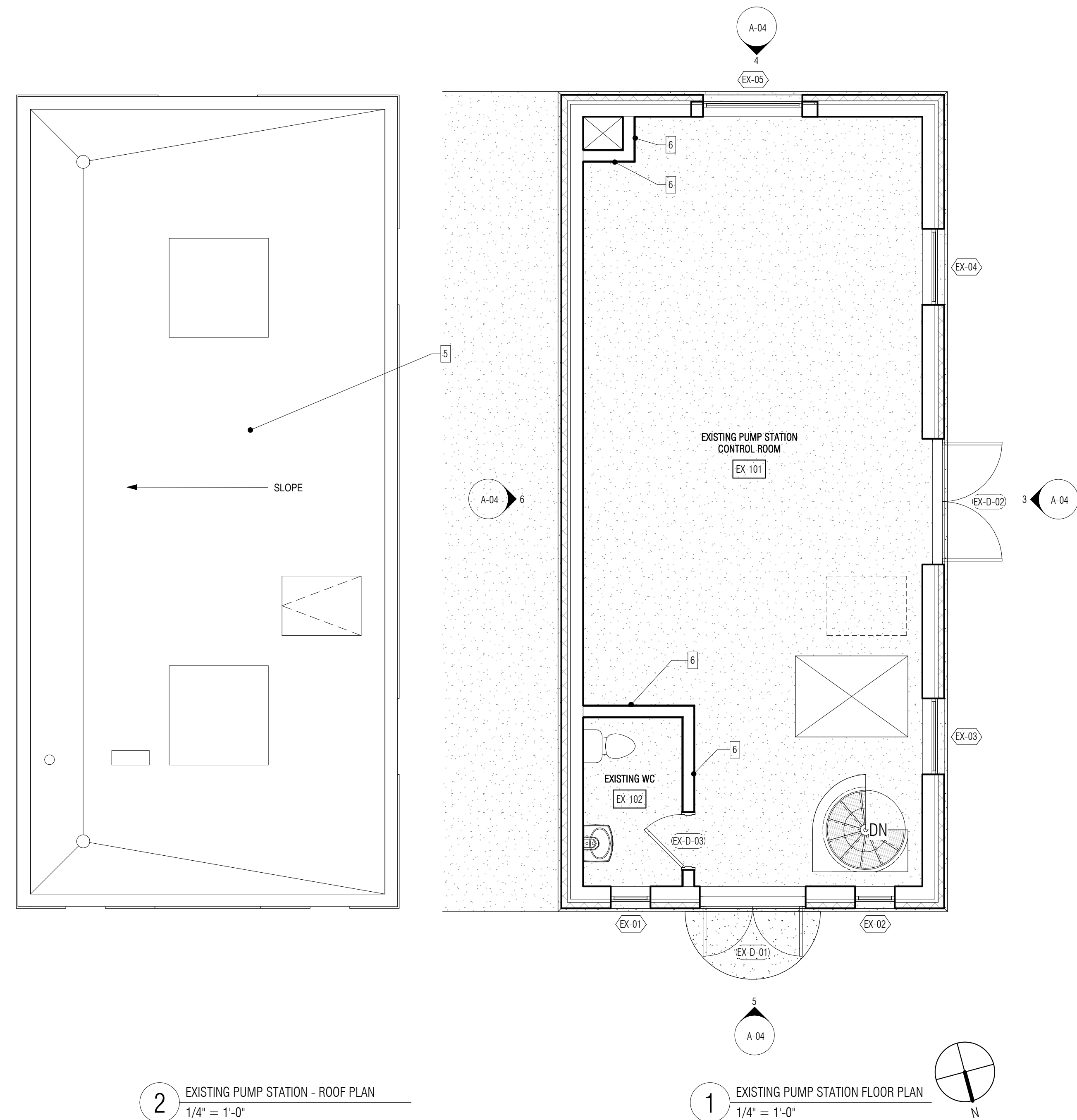
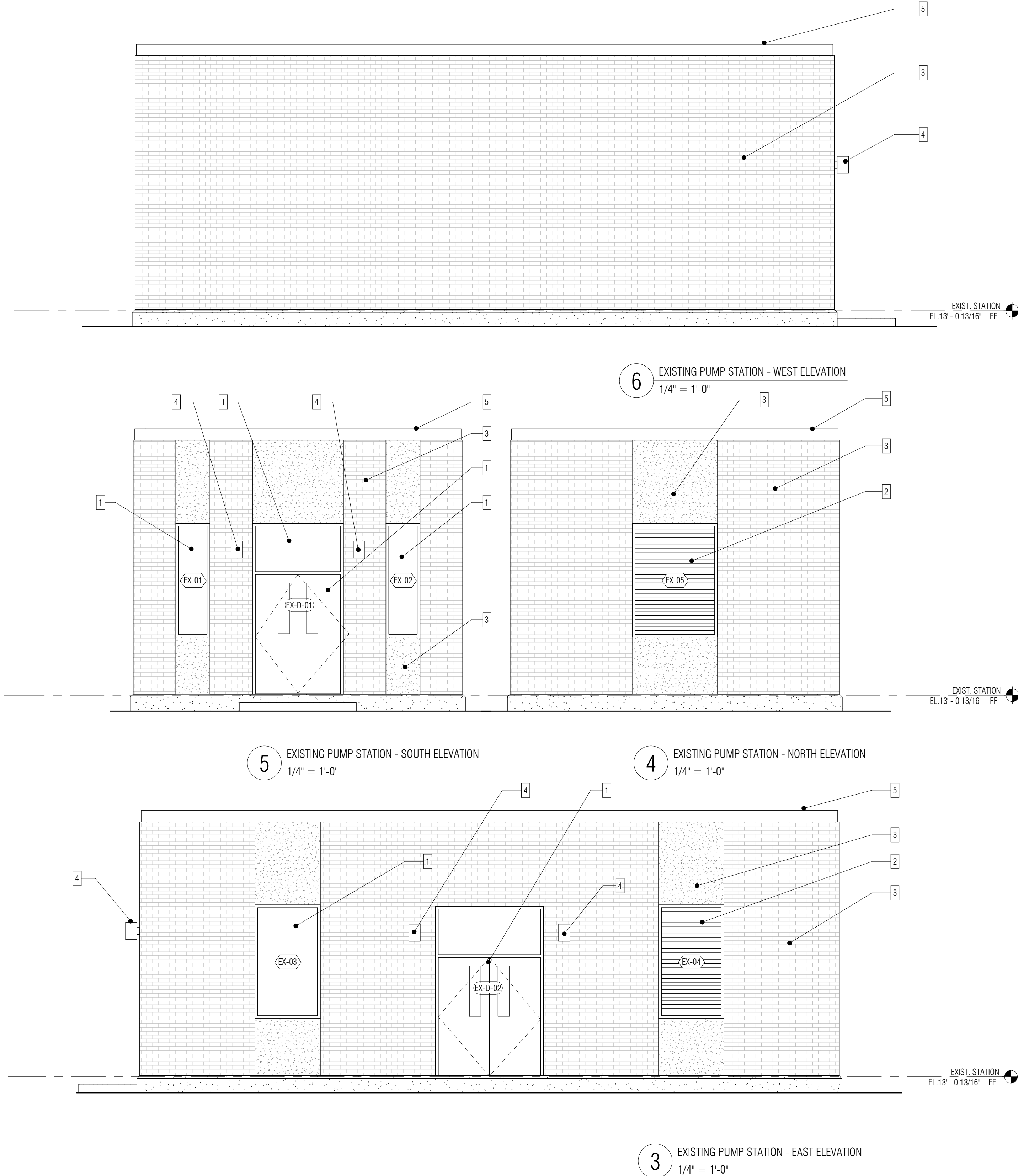
1/4" = 1'-0"

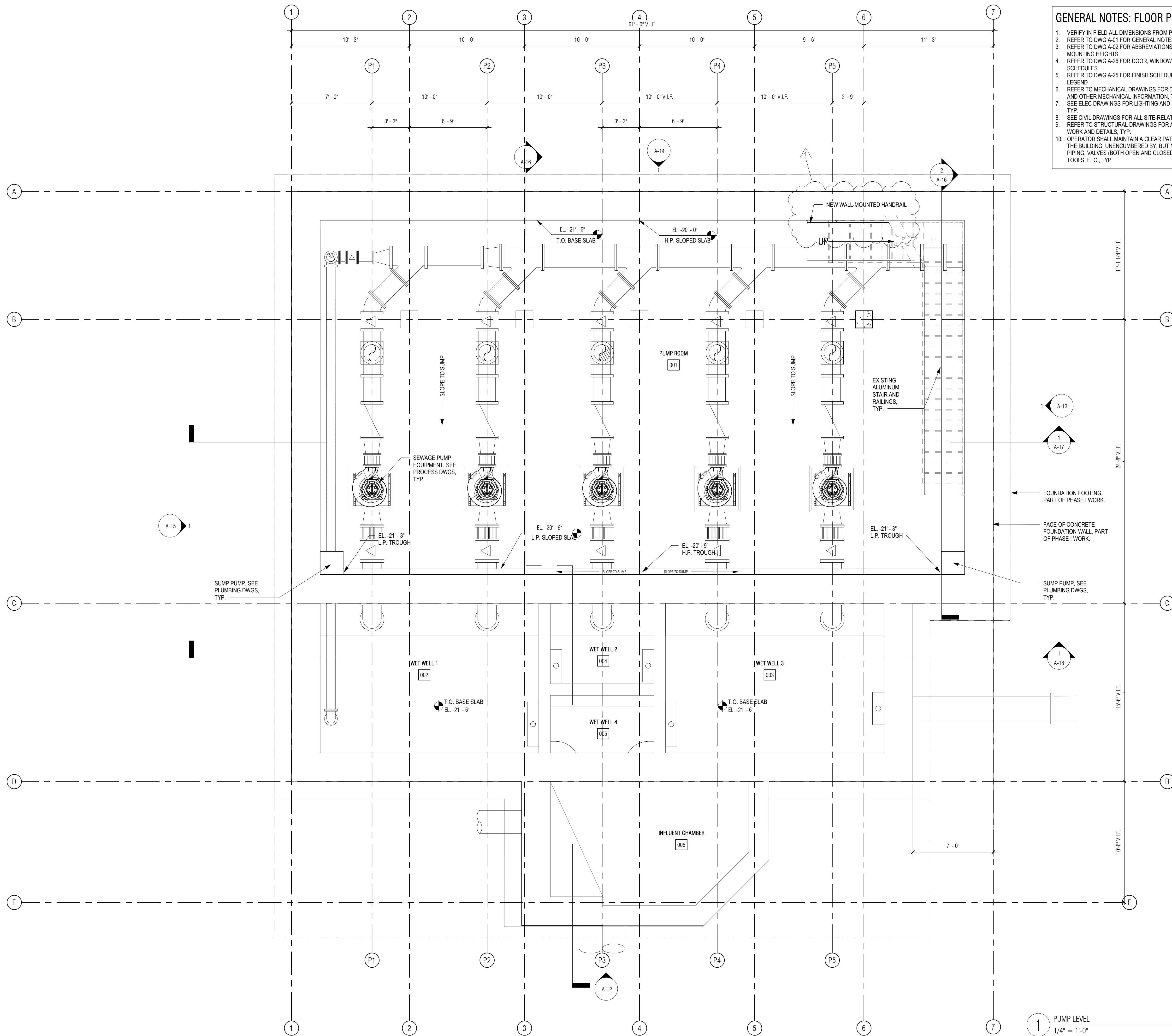
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

CONTRACT 2

SHEET NO.

A-04





- GENERAL NOTES: FLOOR PLANS**
1. VERIFY IN FIELD ALL DIMENSIONS FROM PHASE I WORK.
  2. REFER TO DWG A-01 FOR GENERAL NOTES.
  3. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS.
  4. REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES.
  5. REFER TO DWG A-25 FOR FINISH SCHEDULE AND MATERIALS LEGEND.
  6. REFER TO MECHANICAL DRAWINGS FOR DUCTING LAYOUTS AND OTHER MECHANICAL INFORMATION, TYP.
  7. SEE ELEC DRAWINGS FOR LIGHTING AND ELEC INFORMATION, TYP.
  8. SEE CIVIL DRAWINGS FOR ALL SITE-RELATED WORK, TYP.
  9. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL WORK AND DETAILS, TYP.
  10. OPERATOR SHALL MAINTAIN A CLEAR PATH OF TRAVEL WITHIN THE BUILDING, UNENCUMBERED BY, BUT NOT LIMITED TO PIPING, VALVES (BOTH OPEN AND CLOSED), EQUIPMENT, TOOLS, ETC., TYP.

PREPARED BY:

www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:41 PM

REGISTERED PROFESSIONAL

SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**PUMP ROOM LEVEL PLAN**

REVISIONS

NO.	DESCRIPTION	DATE
1	08/30/2021	Railing

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

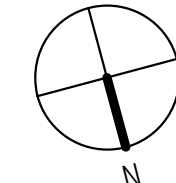
**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

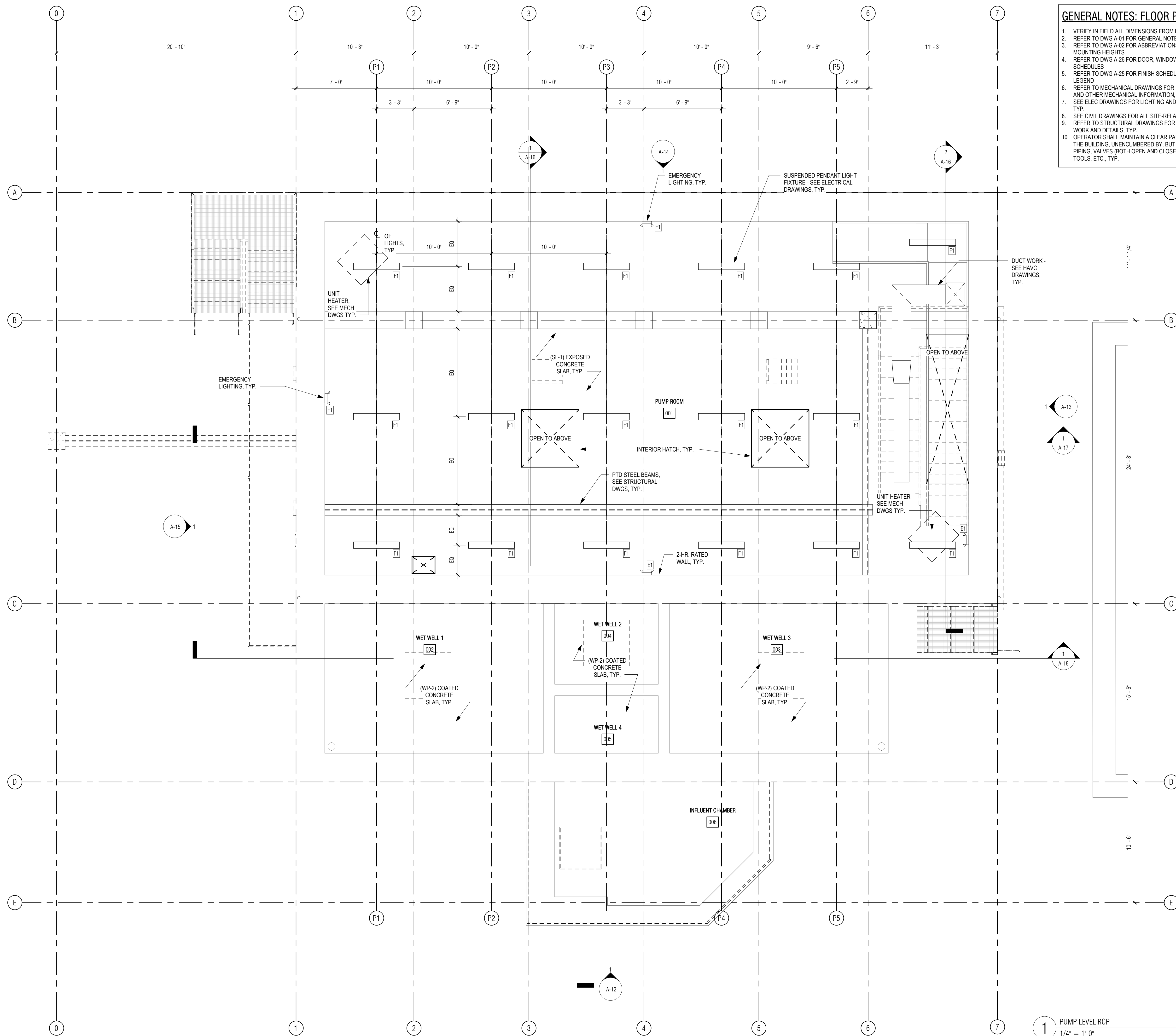
**CONTRACT 2**

SHEET NO. **A-05**

1 PUMP LEVEL  
1/4" = 1'-0"



P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\601-REV\TITLEBLOCKS\KDC\_Arch.D 24x36 Vertical Title - BETA



**GENERAL NOTES: FLOOR PLANS**

1. VERIFY IN FIELD ALL DIMENSIONS FROM PHASE I WORK.
2. REFER TO DWG A-01 FOR GENERAL NOTES.
3. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS.
4. REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES.
5. REFER TO DWG A-25 FOR FINISH SCHEDULE AND MATERIALS LEGEND.
6. REFER TO MECHANICAL DRAWINGS FOR DUCTING LAYOUTS AND OTHER MECHANICAL INFORMATION, TYP.
7. SEE ELEC DRAWINGS FOR LIGHTING AND ELEC INFORMATION, TYP.
8. SEE CIVIL DRAWINGS FOR ALL SITE-RELATED WORK, TYP.
9. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL WORK AND DETAILS, TYP.
10. OPERATOR SHALL MAINTAIN A CLEAR PATH OF TRAVEL WITHIN THE BUILDING, UNENCUMBERED BY, BUT NOT LIMITED TO PIPING, VALVES (BOTH OPEN AND CLOSED), EQUIPMENT, TOOLS, ETC., TYP.

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:42 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**PUMP ROOM LEVEL RCP**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

**As indicated**

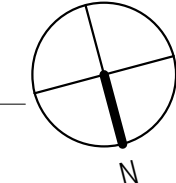
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO.

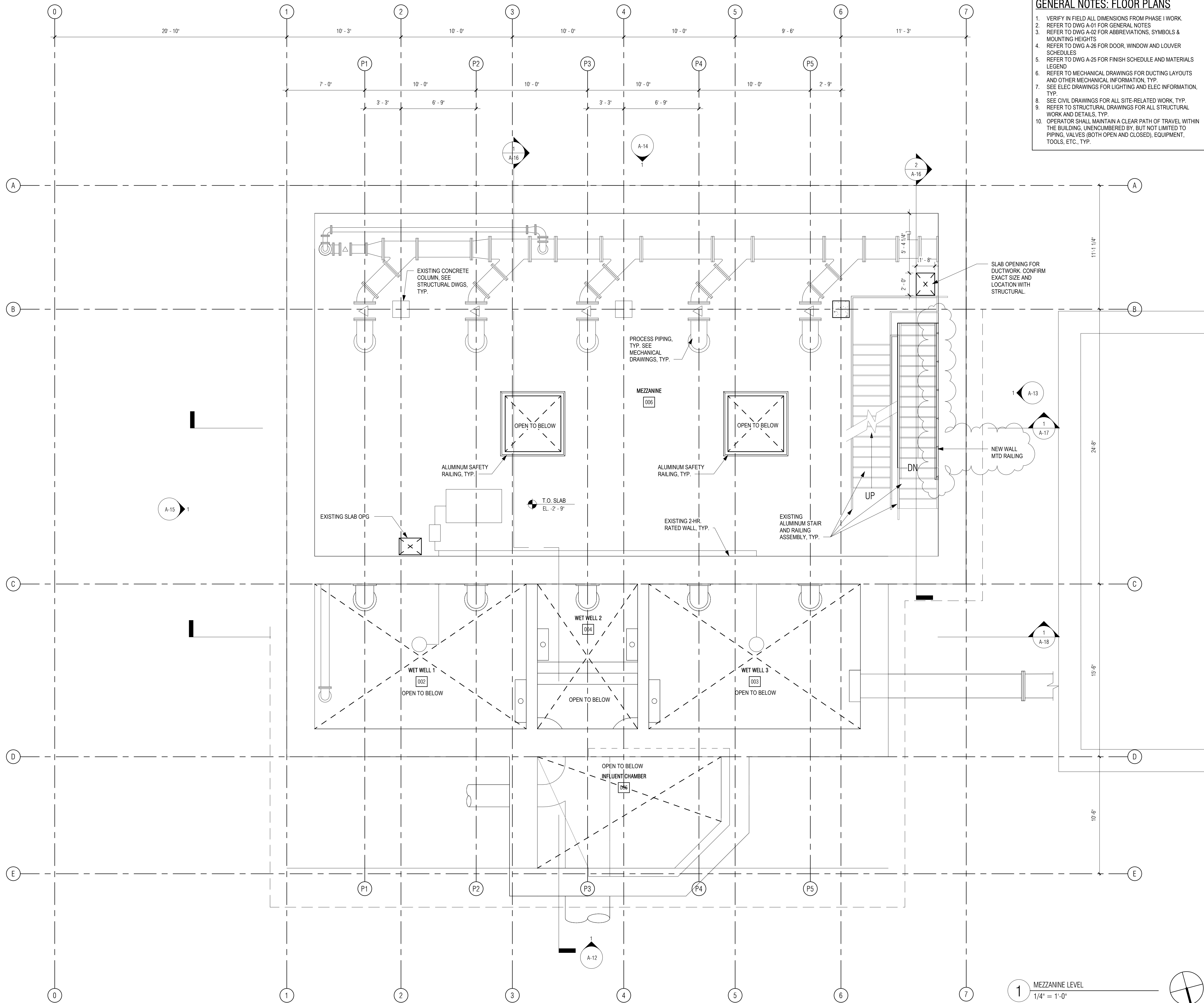
**A-06**

**1** PUMP LEVEL RCP  
1/4" = 1'-0"





P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-NPS-FAMILIES\TITLEBLOCKS\KOC\_Arch.D 24x36 Vertical Title - BETA



- GENERAL NOTES: FLOOR PLANS**
1. VERIFY IN FIELD ALL DIMENSIONS FROM PHASE I WORK.
  2. REFER TO DWG A-01 FOR GENERAL NOTES
  3. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
  4. REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES
  5. REFER TO DWG A-25 FOR FINISH SCHEDULE AND MATERIALS LEGEND
  6. REFER TO MECHANICAL DRAWINGS FOR DUCTING LAYOUTS AND OTHER MECHANICAL INFORMATION, TYP.
  7. SEE ELEC DRAWINGS FOR LIGHTING AND ELEC INFORMATION, TYP.
  8. SEE CIVIL DRAWINGS FOR ALL SITE-RELATED WORK, TYP.
  9. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL WORK AND DETAILS, TYP.
  10. OPERATOR SHALL MAINTAIN A CLEAR PATH OF TRAVEL WITHIN THE BUILDING, UNENCUMBERED BY, BUT NOT LIMITED TO PIPING, VALVES (BOTH OPEN AND CLOSED), EQUIPMENT, TOOLS, ETC., TYP.

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 4:13:33 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**PUMP ROOM MEZZANINE LEVEL PLAN**

REVISIONS

NO.	DESCRIPTION	DATE
1	08/30/2021 Railing	

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

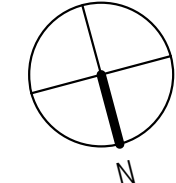
SCALE

**As indicated**

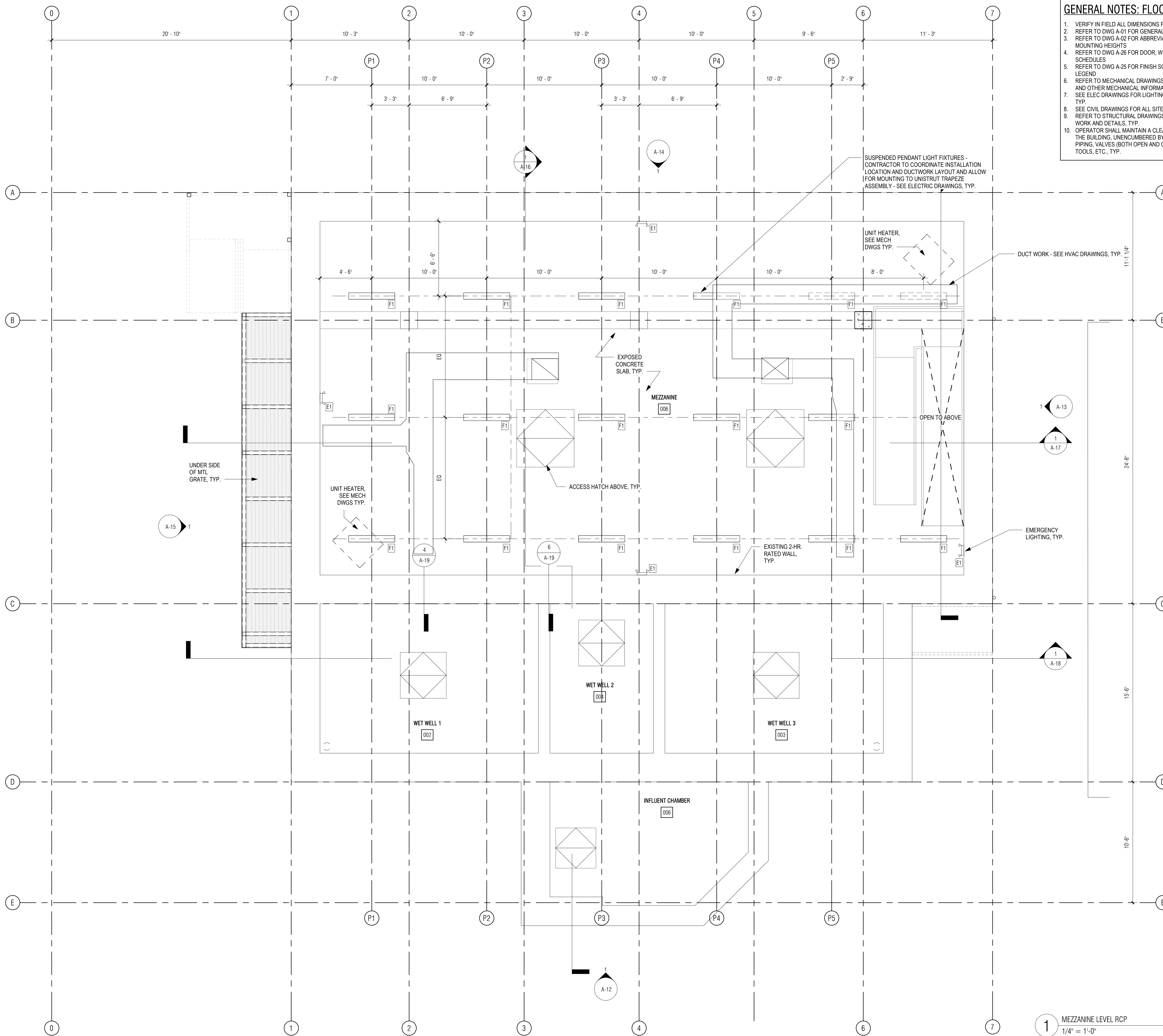
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

CONTRACT 2  
SHEET NO. **A-07**

1 MEZZANINE LEVEL  
1/4" = 1'-0"



P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-NPS-FAMILIES\TITLEBLOCKS\KOC\_Arch.D 24x36 Vertical Title - BETA



**GENERAL NOTES: FLOOR PLANS**

1. VERIFY IN FIELD ALL DIMENSIONS FROM PHASE I WORK.
2. REFER TO DWG A-01 FOR GENERAL NOTES
3. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
4. REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES
5. REFER TO DWG A-25 FOR FINISH SCHEDULE AND MATERIALS LEGEND
6. REFER TO MECHANICAL DRAWINGS FOR DUCTING LAYOUTS AND OTHER MECHANICAL INFORMATION, TYP.
7. SEE ELEC DRAWINGS FOR LIGHTING AND ELEC INFORMATION, TYP.
8. SEE CIVIL DRAWINGS FOR ALL SITE-RELATED WORK, TYP.
9. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL WORK AND DETAILS, TYP.
10. OPERATOR SHALL MAINTAIN A CLEAR PATH OF TRAVEL WITHIN THE BUILDING, UNENCUMBERED BY, BUT NOT LIMITED TO PIPING, VALVES (BOTH OPEN AND CLOSED), EQUIPMENT, TOOLS, ETC., TYP.

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:45 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

DSK Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

TAUNTON, MA

TITLE

**PUMP ROOM MEZZANINE LEVEL REFLECTED CEILING PLAN**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM

DESIGNED BY: DSK

CHECKED BY: MPS

DSK JOB No.: TPS-1795 DATE: 04/16/2021

BETA JOB No.: 5530

SCALE

**As indicated**

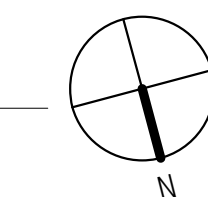
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO.

**A-08**

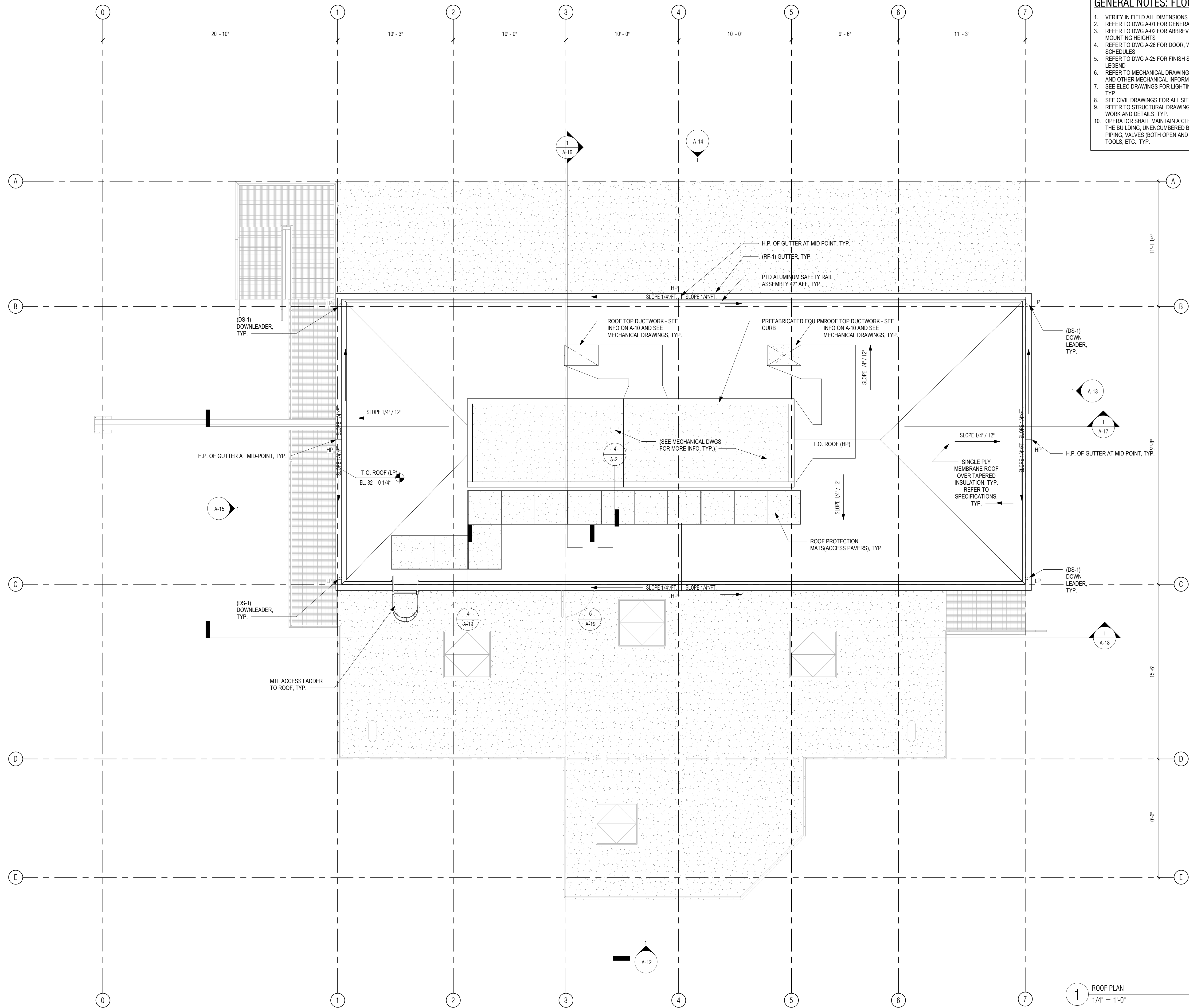
1 MEZZANINE LEVEL RCP  
1/4" = 1'-0"







P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-REV\TITLEBLOCKS\KDC\_Arch D 24x36 Vertical Title - BETA



**GENERAL NOTES: FLOOR PLANS**

1. VERIFY IN FIELD ALL DIMENSIONS FROM PHASE I WORK.
2. REFER TO DWG A-01 FOR GENERAL NOTES
3. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
4. REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES
5. REFER TO DWG A-25 FOR FINISH SCHEDULE AND MATERIALS LEGEND
6. REFER TO MECHANICAL DRAWINGS FOR DUCTING LAYOUTS AND OTHER MECHANICAL INFORMATION, TYP.
7. SEE ELEC DRAWINGS FOR LIGHTING AND ELEC INFORMATION, TYP.
8. SEE CIVIL DRAWINGS FOR ALL SITE-RELATED WORK, TYP.
9. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL WORK AND DETAILS, TYP.
10. OPERATOR SHALL MAINTAIN A CLEAR PATH OF TRAVEL WITHIN THE BUILDING, UNENCUMBERED BY, BUT NOT LIMITED TO PIPING, VALVES (BOTH OPEN AND CLOSED), EQUIPMENT, TOOLS, ETC., TYP.

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:49 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**ROOF PLAN**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

**As indicated**

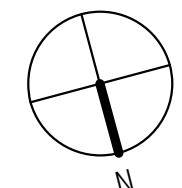
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO.

**A-11**


1 ROOF PLAN  
1/4" = 1'-0"



**GENERAL NOTES: EXTERIOR ELEVATIONS**


- REFER TO DWG A-1 FOR GENERAL NOTES
- REFER TO DWG A-2 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
- REFER TO DWG A-12 FOR TYPICAL ANNOTATIONS
- REFER TO DWG A-25 FOR DOOR, WINDOW AND LOUVER SCHEDULES
- REFER TO DWG A-26 FOR FINISH SCHEDULE AND MATERIALS
- REFER TO CIVIL DRAWINGS FOR FINISH GRADES, TYP.

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:51 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

TAUNTON, MA

TITLE

**NORTH EXTERIOR ELEVATION**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

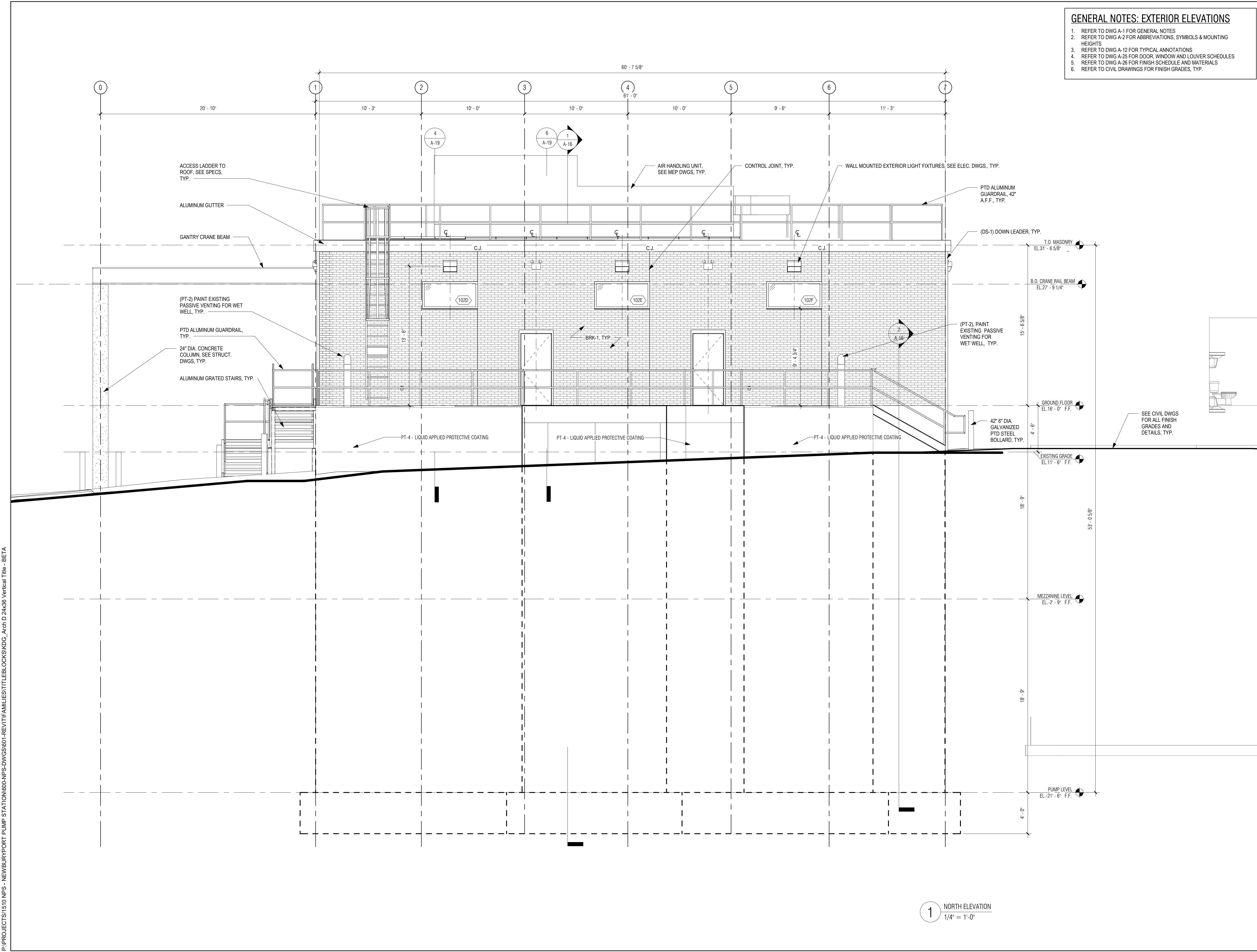
SCALE

**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO. **A-12**

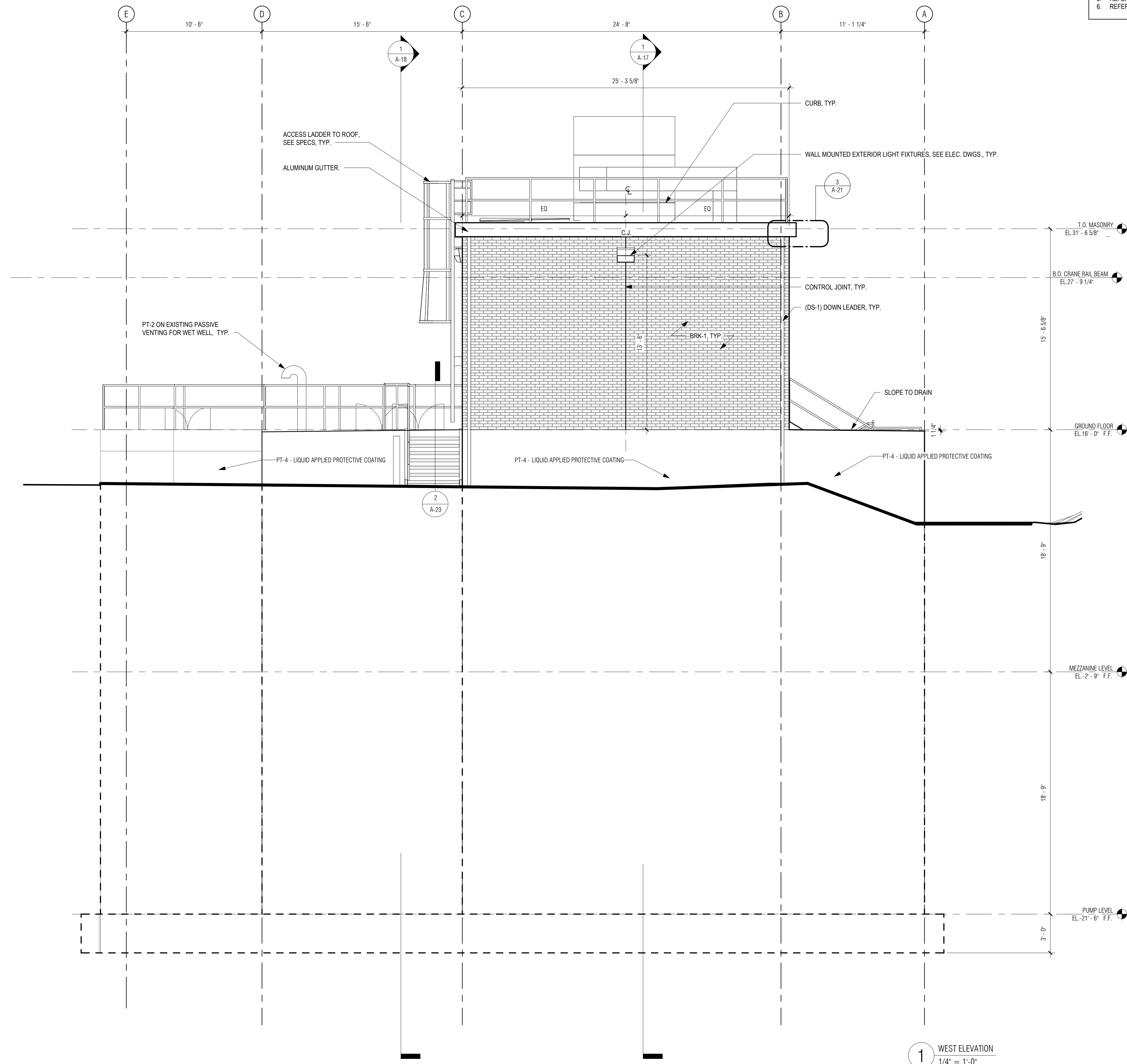


1 NORTH ELEVATION  
1/4" = 1'-0"

P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\601-REV\T\FAMILIES\TITLEBLOCKS\KOC\_Arch.D 24x36 Vertical Title - BETA

P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-NPS-DWG\600-NPS-DWG\_Arch.D 24x36 Vertical Title - BETA

- GENERAL NOTES: EXTERIOR ELEVATIONS**
1. REFER TO DWG A-1 FOR GENERAL NOTES
  2. REFER TO DWG A-2 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
  3. REFER TO DWG A-12 FOR TYPICAL ANNOTATIONS
  4. REFER TO DWG A-25 FOR DOOR, WINDOW AND LOUVER SCHEDULES
  5. REFER TO DWG A-26 FOR FINISH SCHEDULE AND MATERIALS
  6. REFER TO CIVIL DRAWINGS FOR FINISH GRADES, TYP.




1 WEST ELEVATION  
1/4" = 1'-0"

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:52 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK Dewing Schmid Kearns**  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**WEST EXTERIOR ELEVATION**

REVISIONS		
NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

**As indicated**

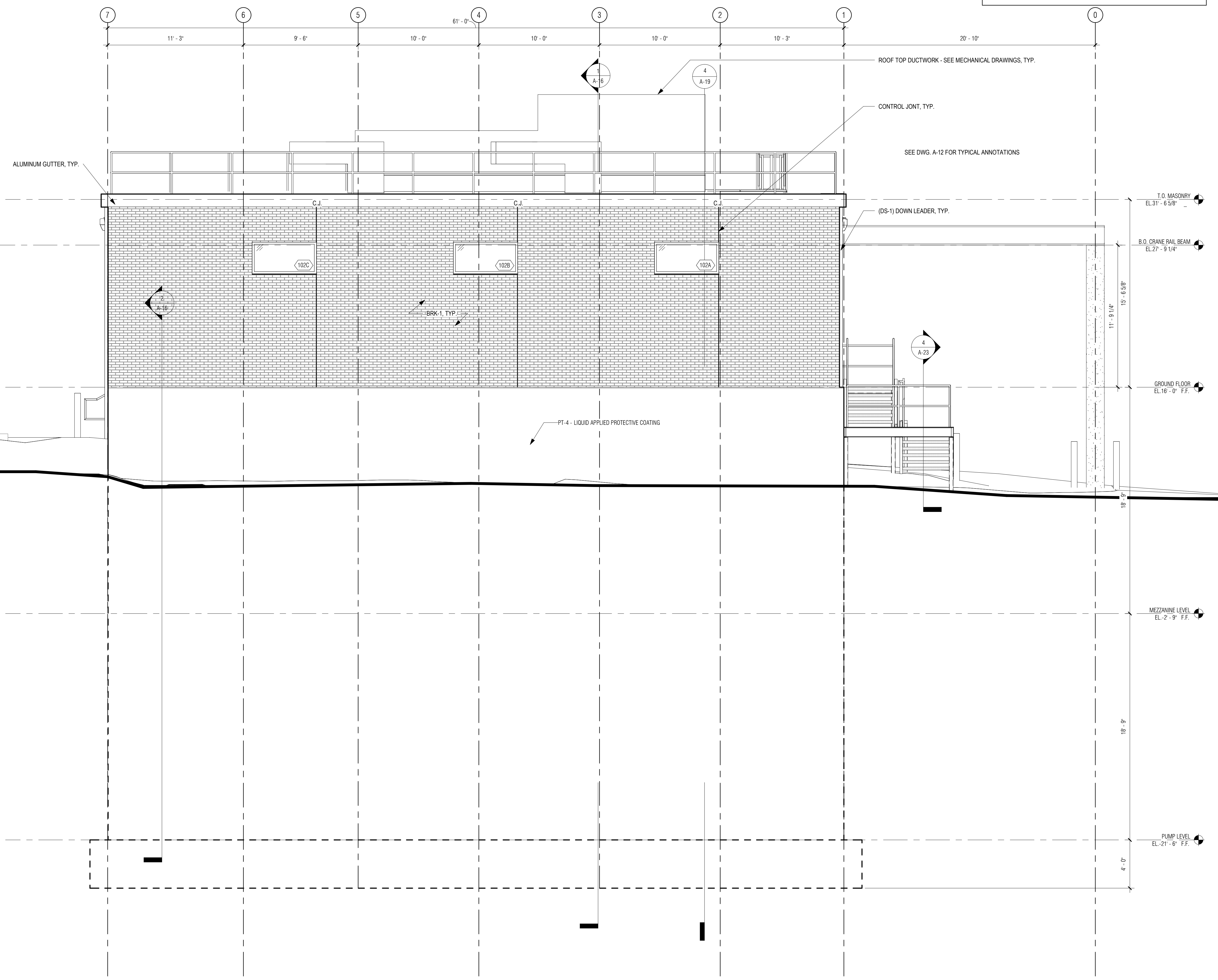
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO. **A-13**

P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-REV\TITLEBLOCKS\KDC\_Arch D 24x36 Vertical Title - BETA

- GENERAL NOTES: EXTERIOR ELEVATIONS**
1. REFER TO DWG A-1 FOR GENERAL NOTES
  2. REFER TO DWG A-2 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
  3. REFER TO DWG A-12 FOR TYPICAL ANNOTATIONS
  4. REFER TO DWG A-25 FOR DOOR, WINDOW AND LOUVER SCHEDULES
  5. REFER TO DWG A-26 FOR FINISH SCHEDULE AND MATERIALS
  6. REFER TO CIVIL DRAWINGS FOR FINISH GRADES, TYP.



1 SOUTH ELEVATION  
1/4" = 1'-0"

PREPARED BY:

**BETA**  
www.BETA-Inc.com  
PLOT DATE: 8/29/2021 3:59:54 PM

REGISTERED PROFESSIONAL

SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**SOUTH EXTERIOR ELEVATION**

REVISIONS		
NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

**As indicated**

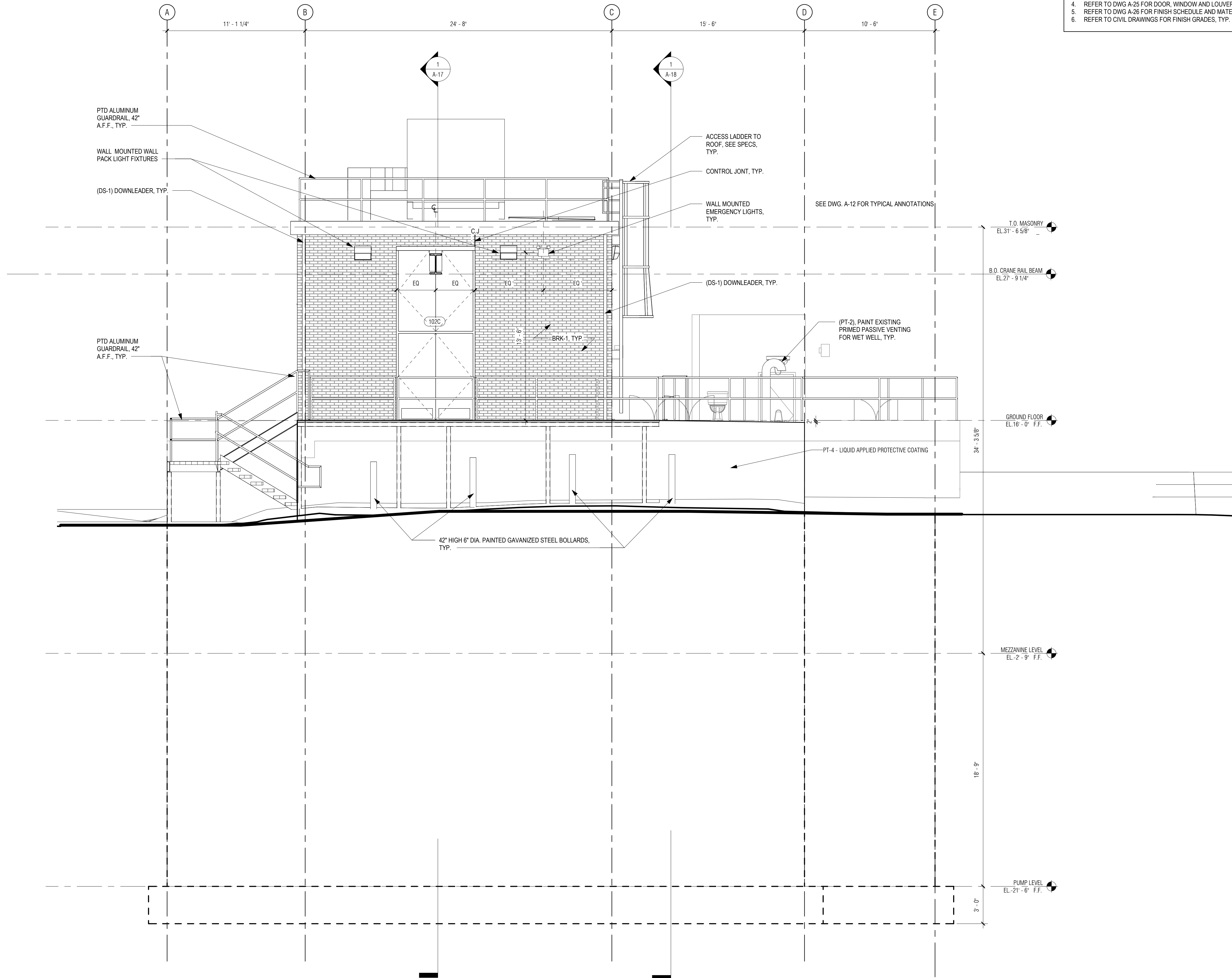
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO. **A-14**



P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-NPS-DWG\600-NPS-DWG\600-NPS-DWG\_Verical Title - BETA



**GENERAL NOTES: EXTERIOR ELEVATIONS**

1. REFER TO DWG A-1 FOR GENERAL NOTES
2. REFER TO DWG A-2 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
3. REFER TO DWG A-12 FOR TYPICAL ANNOTATIONS
4. REFER TO DWG A-25 FOR DOOR, WINDOW AND LOUVER SCHEDULES
5. REFER TO DWG A-26 FOR FINISH SCHEDULE AND MATERIALS
6. REFER TO CIVIL DRAWINGS FOR FINISH GRADES, TYP.

PREPARED BY:



REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kears  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**EAST EXTERIOR ELEVATION**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION


**CONTRACT 2**


SHEET NO. **A-15**


**1** EAST ELEVATION  
1/4" = 1'-0"

**GENERAL NOTES: BUILDING SECTIONS**

1. REFER TO DWG A-01 FOR GENERAL NOTES
2. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
3. REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES
4. REFER TO DWG A-27 FOR FINISH SCHEDULE AND MATERIALS
5. PIPING AND DUCT WORK SHOWN FOR DIAGRAMMATIC PURPOSES, REFER TO ENGINEER DWGS FOR DETAILS

PREPARED BY:  
  
 www.BETA-inc.com  
 PLOT DATE: 8/29/2021 3:59:58 PM

REGISTERED PROFESSIONAL  


SUBCONSULTANT:  
  
 ARCHITECTS + PLANNERS  
 30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
 280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT  
**MAIN LIFT PUMP STATION IMPROVEMENTS**  
 TAUNTON, MA

TITLE  
**BUILDING SECTIONS**

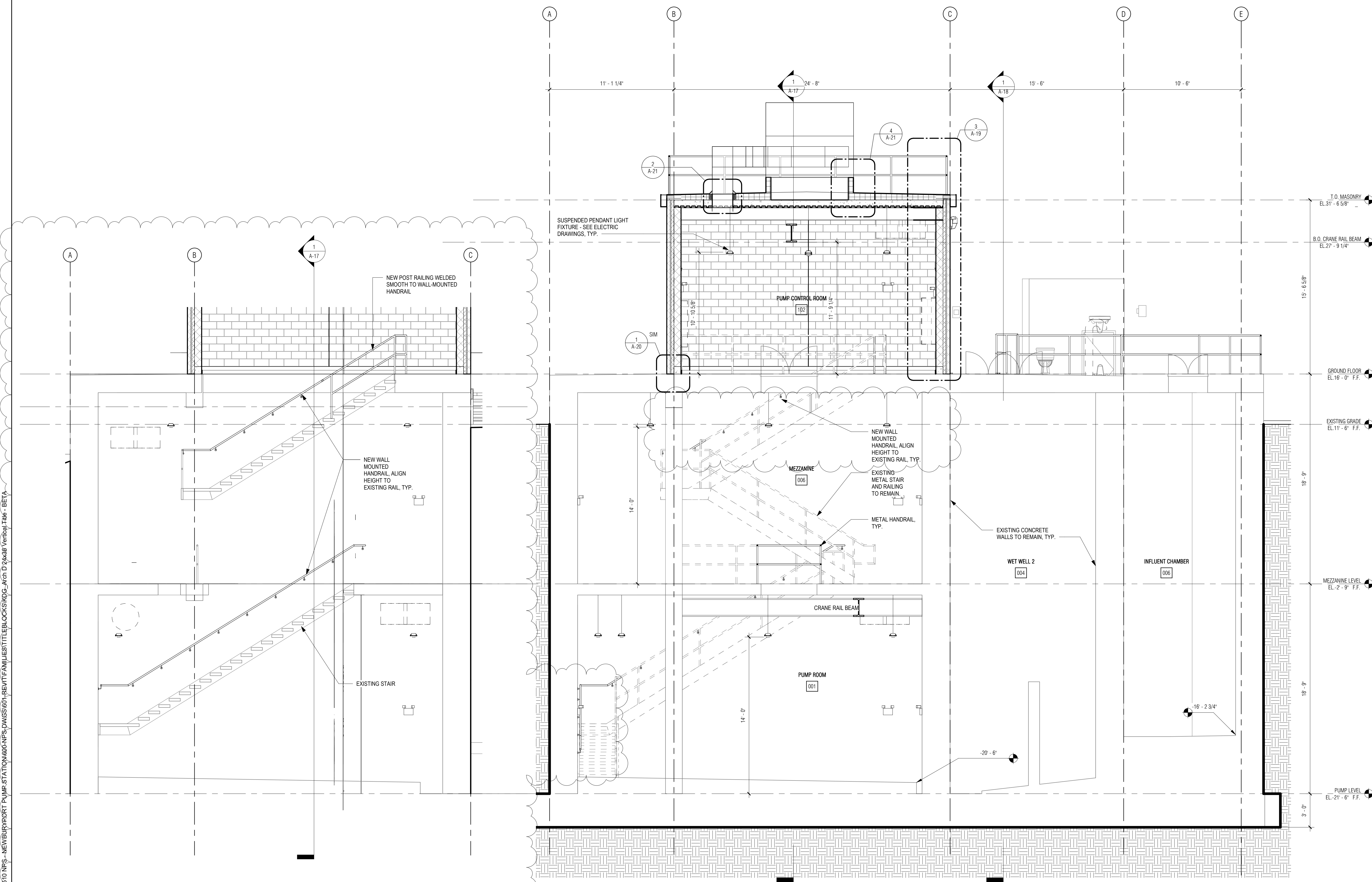
REVISIONS

NO.	DESCRIPTION	DATE
1	08/30/2021 Railing	

DRAWN BY: TM  
 DESIGNED BY: DSK  
 CHECKED BY: MPS  
 DSK JOB No.: TPS-1795 DATE: 04/16/2021  
 BETA JOB No.: 5530

SCALE  
**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION  
**CONTRACT 2**  
 SHEET NO. **A-16**



2 WALL MOUNTED HANDRAIL ELEVATION  
 1/4" = 1'-0"

1 NORTH-SOUTH SECTION  
 1/4" = 1'-0"


P:\PROJECTS\1510 NPS - NEWBURPORT PUMP STATION\600-NPS-DWG\510-NPS-REV\FAMILY\EST\TITLEBLOCK\SI\DOC\_Arch D 24x36 Vertical Title - BETA

P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-NPS-DWG\600-NPS-DWG-Vertical Title - BETA

**GENERAL NOTES: BUILDING SECTIONS**


1. REFER TO DWG A-01 FOR GENERAL NOTES
2. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
3. REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES
4. REFER TO DWG A-27 FOR FINISH SCHEDULE AND MATERIALS
5. PIPING AND DUCT WORK SHOWN FOR DIAGRAMMATIC PURPOSES, REFER TO ENGINEER DWGS FOR DETAILS

PREPARED BY:



www.BETA-inc.com  
PLOT DATE: 8/29/2021 4:00:00 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**BUILDING SECTIONS**

REVISIONS

NO.	DESCRIPTION	DATE
1	08/30/2021	Railing

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

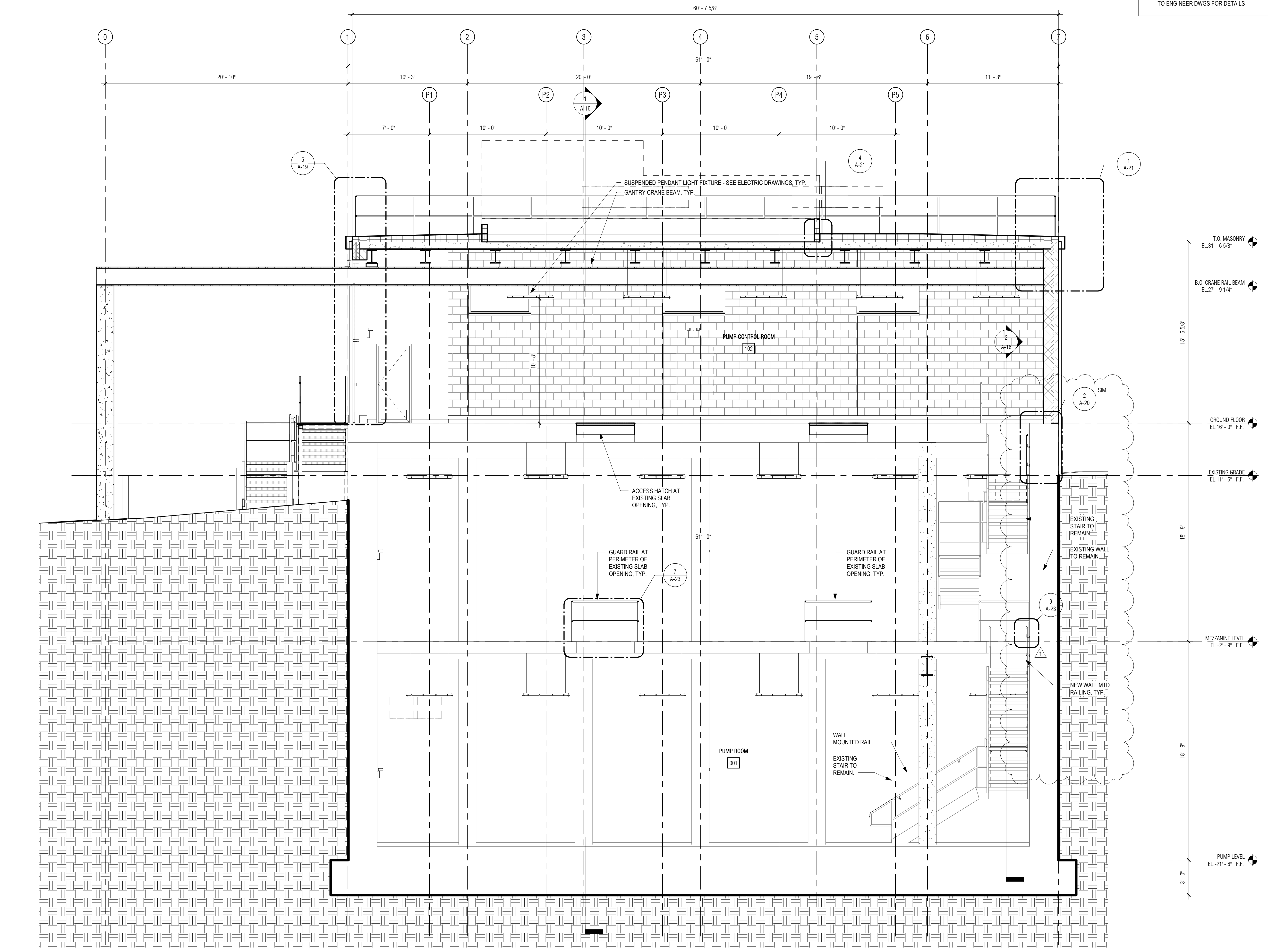
SCALE

**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO. **A-17**



1 EAST-WEST SECTION THROUGH PUMP RM  
1/4" = 1'-0"

P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-NPS-FAMILIES\TITLEBLOCKS\KOC\_Arch D 24x36 Vertical Title - BETA

**GENERAL NOTES: BUILDING SECTIONS**

1. REFER TO DWG A-01 FOR GENERAL NOTES
2. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
3. REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES
4. REFER TO DWG A-27 FOR FINISH SCHEDULE AND MATERIALS
5. PIPING AND DUCT WORK SHOWN FOR DIAGRAMMATIC PURPOSES, REFER TO ENGINEER DWGS FOR DETAILS

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 4:00:02 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**BUILDING SECTIONS**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

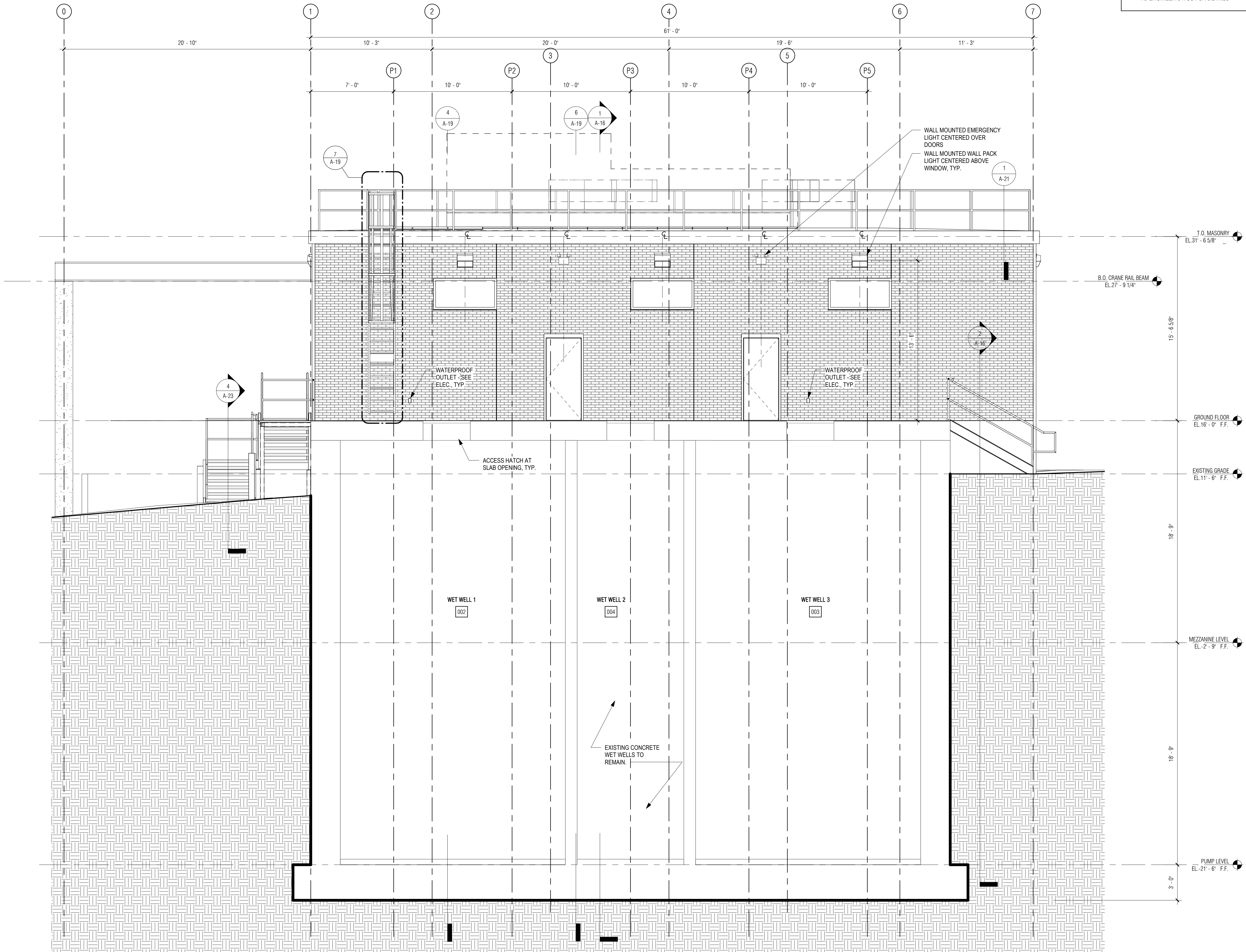
**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO.

**A-18**



**1** EAST-WEST SECTION THROUGH WET WELLS  
1/4" = 1'-0"

**GENERAL NOTES: DETAILS**

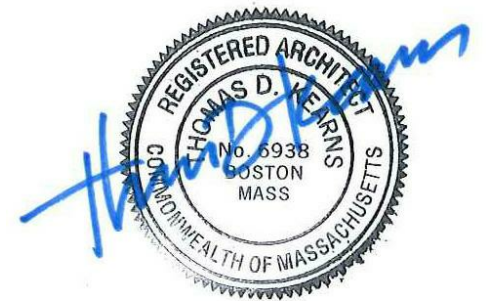
1. REFER TO DWG A-01 FOR GENERAL NOTES
2. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS, MOUNTING HEIGHTS

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 4:00:05 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**WALL SECTIONS**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

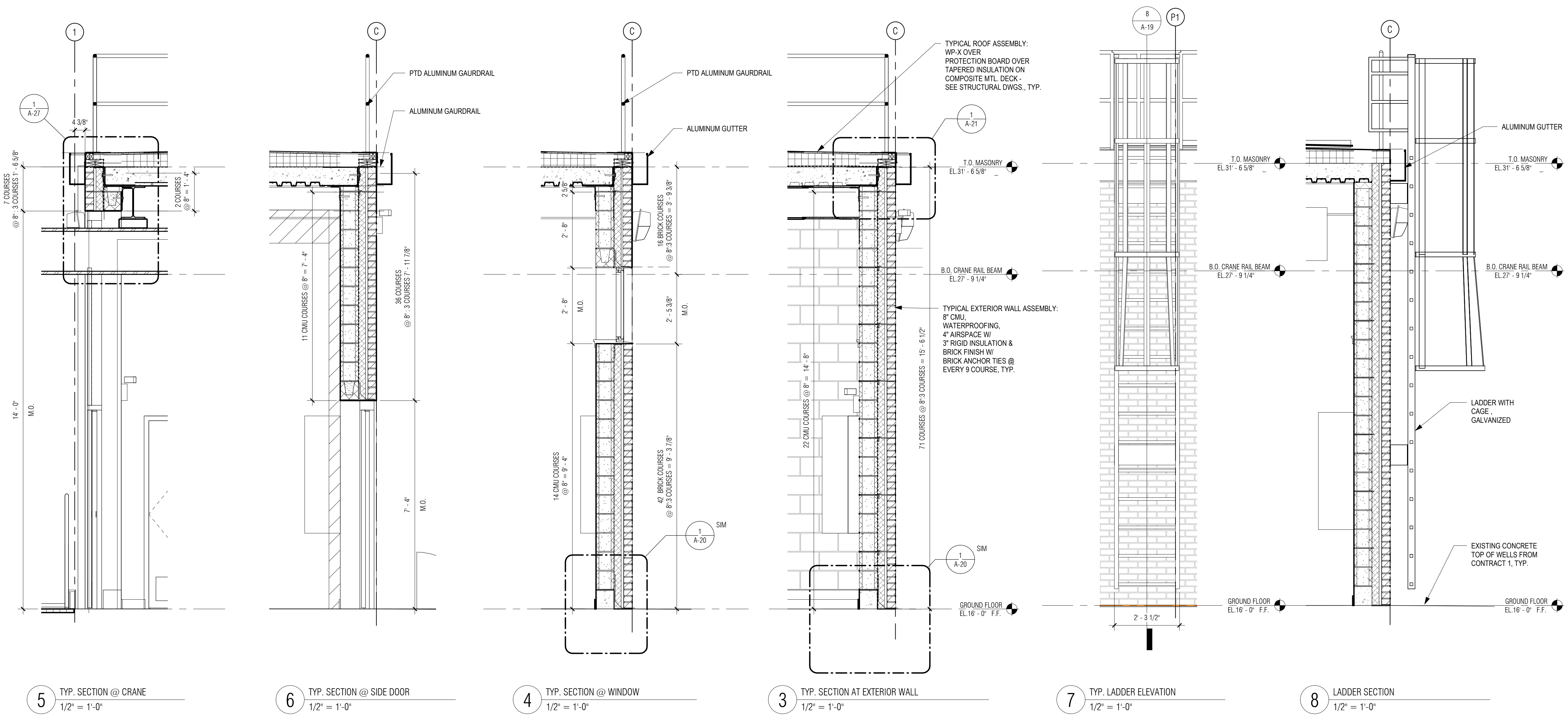
**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO.

**A-19**



5 TYP. SECTION @ CRANE  
1/2" = 1'-0"

6 TYP. SECTION @ SIDE DOOR  
1/2" = 1'-0"

4 TYP. SECTION @ WINDOW  
1/2" = 1'-0"

3 TYP. SECTION AT EXTERIOR WALL  
1/2" = 1'-0"


7 TYP. LADDER ELEVATION  
1/2" = 1'-0"


8 LADDER SECTION  
1/2" = 1'-0"




P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-NPS-FAMILY\TITLEBLOCKS\KOC\_Arch D 24x36 Vertical Title - BETA

**GENERAL NOTES: DETAILS**  
 1. REFER TO DWG A-01 FOR GENERAL NOTES  
 2. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS, MOUNTING HEIGHTS

PREPARED BY:  
  
 www.BETA-Inc.com  
 PLOT DATE: 8/29/2021 4:00:08 PM

REGISTERED PROFESSIONAL  


SUBCONSULTANT:  
  
 30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
 280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT  
**MAIN LIFT PUMP STATION IMPROVEMENTS**  
 TAUNTON, MA

TITLE  
**ROOF DETAILS**

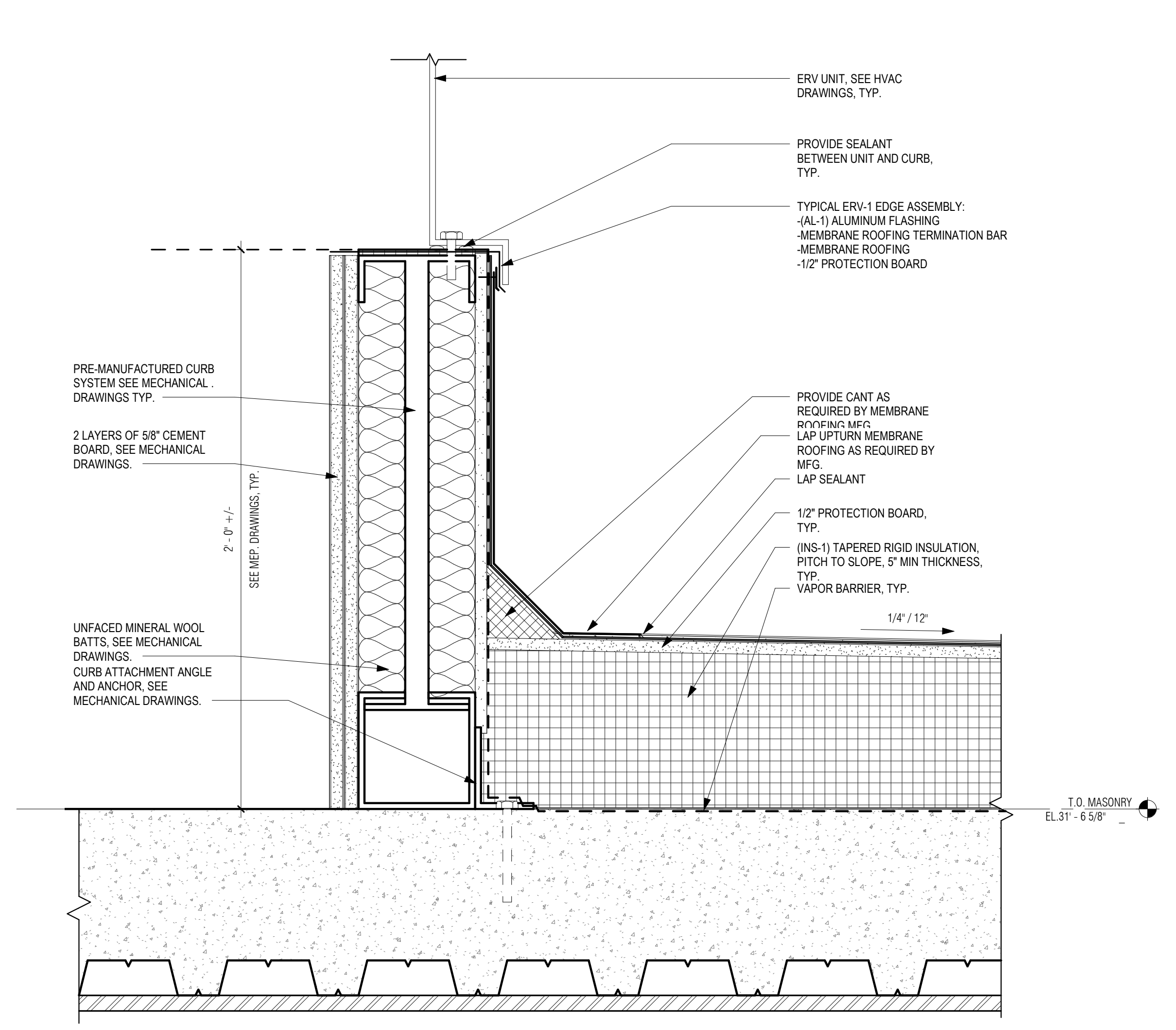
REVISIONS

NO.	DESCRIPTION	DATE

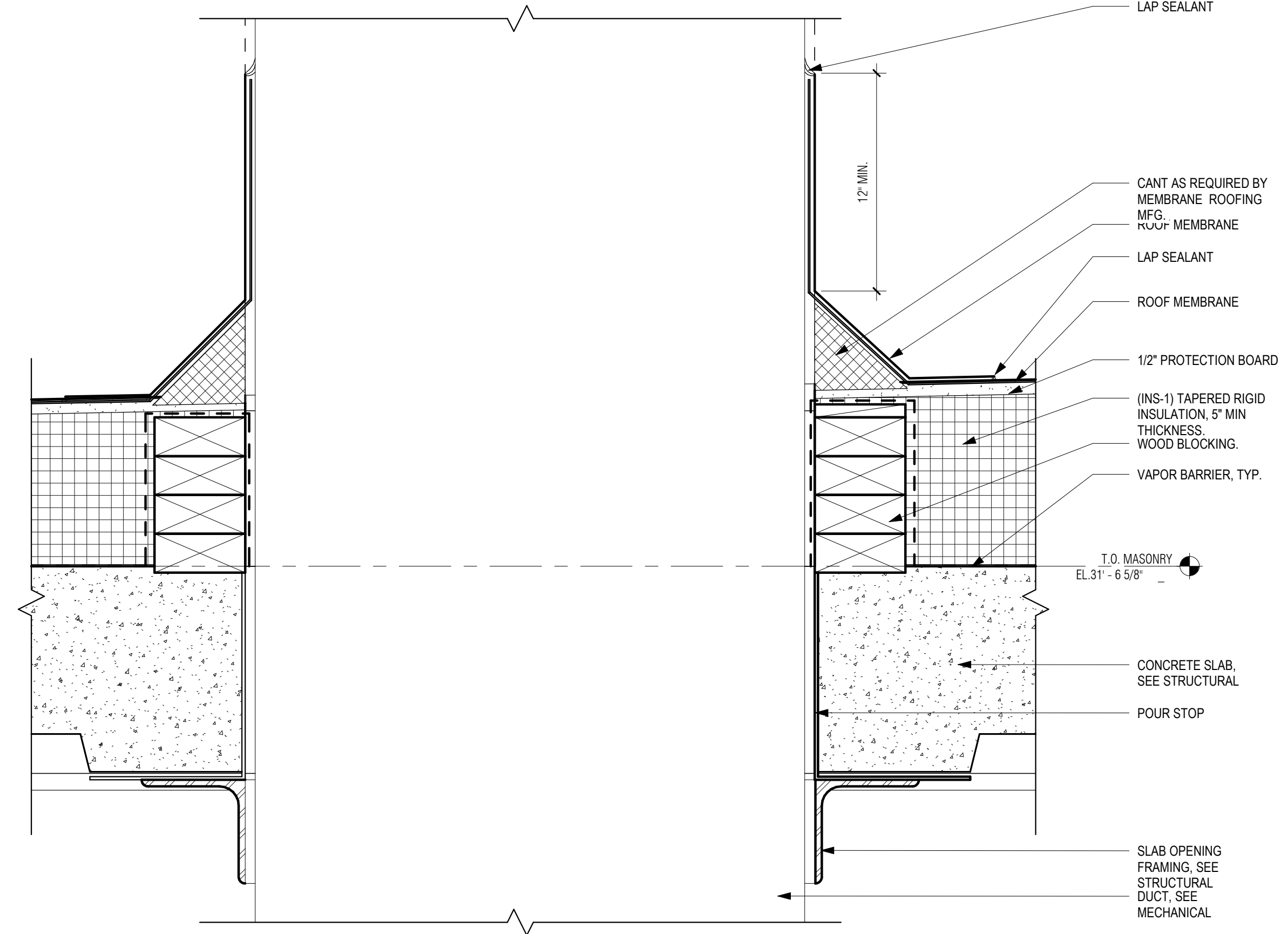
DRAWN BY: TM  
 DESIGNED BY: DSK  
 CHECKED BY: MPS  
 DSK JOB No.: TPS-1795 DATE: 04/16/2021  
 BETA JOB No.: 5530

SCALE  
**As indicated**  
 UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

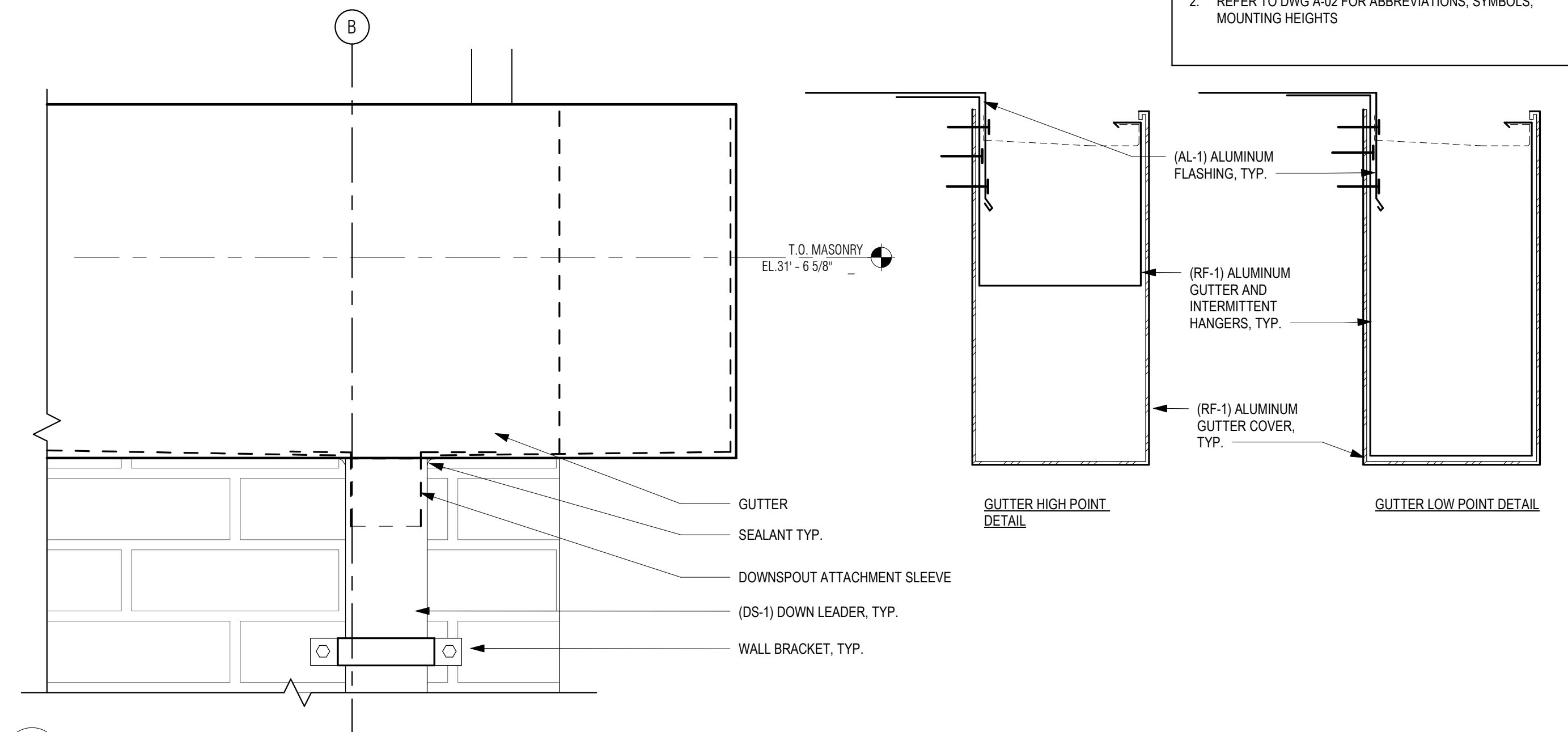
CONTRACT 2  
 SHEET NO. **A-21**



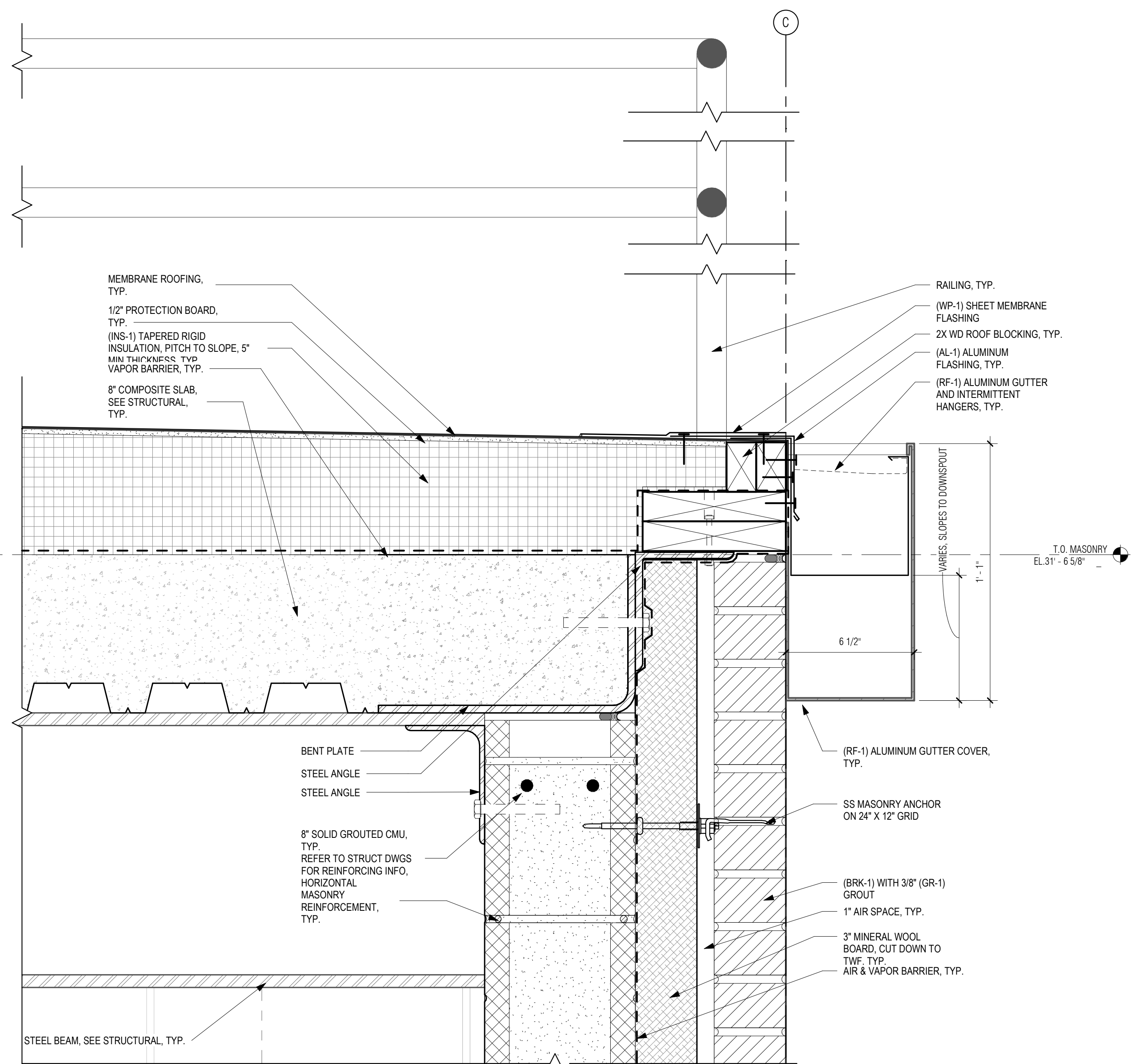
**4** TYPICAL ERV-1 ROOF CURB DETAIL  
 3' = 1'-0"



**2** DUCT PENETRATION DETAIL  
 3' = 1'-0"



**3** GUTTER DETAILS  
 3' = 1'-0"



**1** TYP. SECTION DETAIL @ PARAPET  
 3' = 1'-0"

P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\601-REV\1\FAMILIES\TITLEBLOCKS\KOC\_Arch D 24x36 Vertical Title - BETA

TOILET ACCESSORY SCHEDULE	
CODE	DESCRIPTION
TA-1	24"x36" MIRROR
TA-2	CONTURA SERIES SURFACE MOUNTED SOAP DISPENSER
TA-3	SEMI-RECESSED CONVERTIBLE PAPER TOWEL DISPENSER AND WASTE RECEPTACLE
TA-4	SURFACE MOUNTED DOUBLE TOILET PAPER DISPENSER

**GENERAL NOTES: INTERIOR ELEVATIONS**

- REFER TO DWG A-01 FOR GENERAL NOTES
- REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS & MOUNTING HEIGHTS
- REFER TO DWG A-26 FOR DOOR, WINDOW AND LOUVER SCHEDULES
- REFER TO DWG A-27 FOR FINISH SCHEDULE AND MATERIALS
- ALL FURNITURE SHOWN FOR REFERENCE ONLY, N.I.C. TYP.
- REFER TO MEP DRAWINGS FOR MORE INFORMATION ABOUT PLUMBING AND LIGHT FIXTURES, MECHANICAL AND ELECTRICAL EQUIPMENT AND SERVICES, TYP.

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 4:00:13 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square  
Concord, MA 01742  
978.371.7500

280 Elm Street  
South Dartmouth, MA 02748  
508.999.0440

PROJECT

**MAIN LIFT  
PUMP  
STATION  
IMPROVEMENTS**

TAUNTON, MA

TITLE

**INTERIOR  
ELEVATIONS AND  
WC PLAN**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

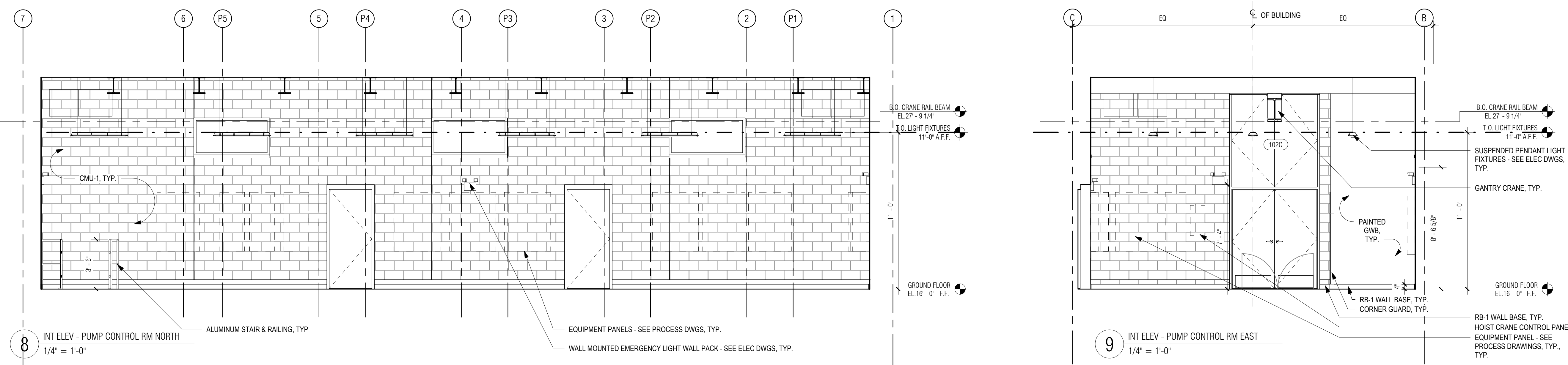
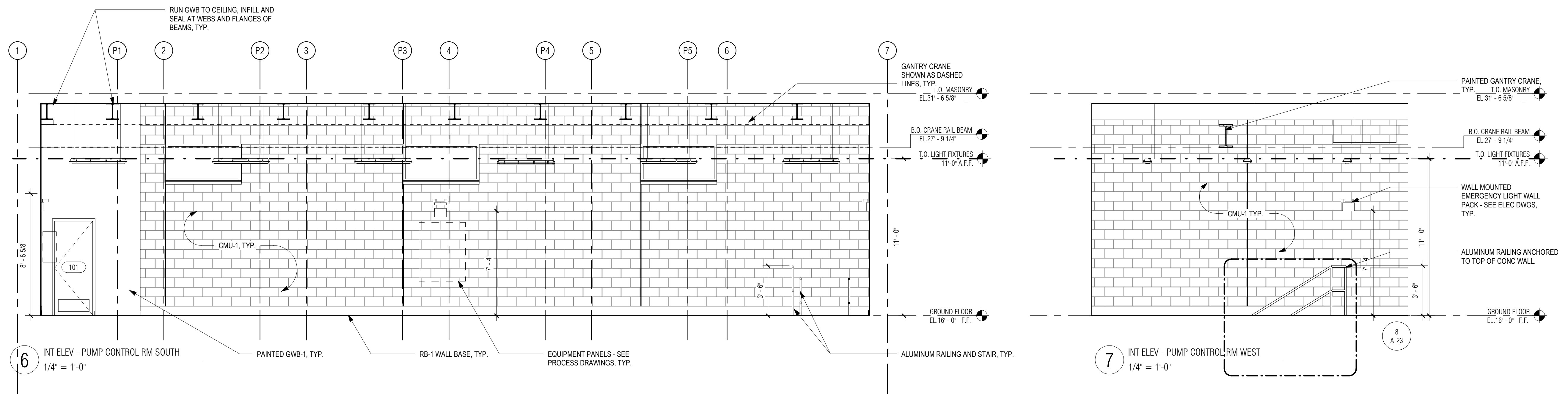
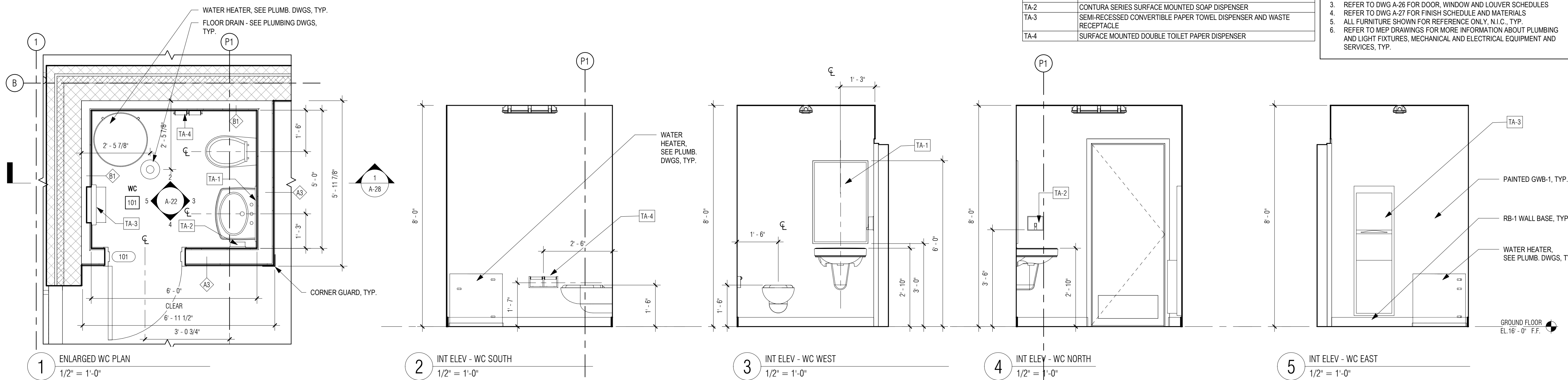
As indicated

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

SHEET NO.

A-22







**HARDWARE SCHEDULE**

HD-1	ENTRANCE LEVER SET 1 1/2 BUTTS BULB WEATHER STRIPPING ALL AROUND BOTTOM SWEEP MOP PLATE INTERIOR SIDE ONLY HEAVY DUTY THRESHOLD WITH GASKET OVERHEAD CLOSER SILENCER
HD-3A	MULTI-SET LOWER DOORS 3 BUTTS BULB WEATHER STRIPPING ALL AROUND STORE ROOM FUNCTION LEVER SET ON ACTIVE LEAF DUMMY LEVER SET ON INACTIVE LEAF BOTTOM SURFACE FLUSH BOLTS ON INACTIVE LEAF TOP SURFACE FLUSH BOLTS ON INACTIVE LEAF WITH LONG THROW KICK PLATE EXTERIOR SIDE MOP PLATE INTERIOR SIDE PAIR OF WALL STOPS WITH HOOK AND EYE ASTRAGAL SILENCER
HD-3B	MULTI-SET UPPER DOORS PAIR HAS NO LEVER SET 3 BUTTS BULB WEATHER STRIPPING ALL AROUND BOTTOM SURFACE FLUSH BOLTS ON BOTH LEAFS PAIR OF WALL STOPS WITH HOOK AND EYE ASTRAGAL BRUSH WEATHERSTRIPPING AROUND BEAM OPENING SEE DOOR DETAIL SHEETS FOR NEOPRENE GASKET INFO
HD-5	PRIVACY LEVER SET 1 1/2 BUTTS MOP PLATE BOTH SIDES OVERHEAD CLOSER WALL STOP SILENCER
HD-7	MANUFACTURERS HARDWARE WITH TAMPER PROOF KEY SET FULLY WATERPROOF GASKET SEAL ALL AROUND
HD-8	MANUFACTURERS HARDWARE

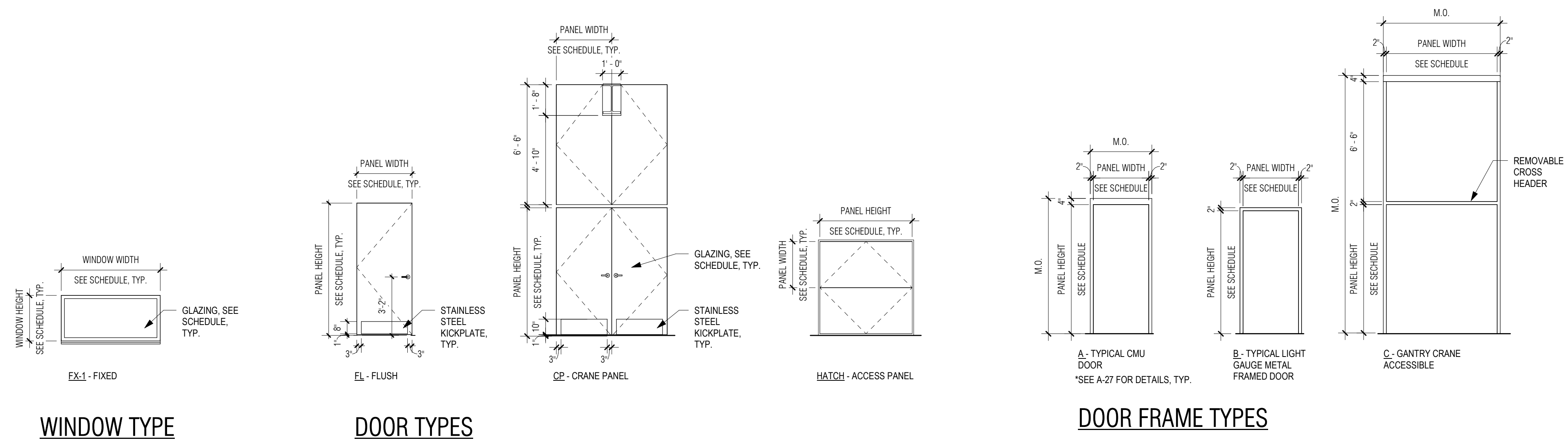
**NOTES:**  
ALL HARDWARE SATIN SS FINISH  
PROVIDE KEYBOX IN OFFICE  
ALL EXTERIOR DOORS TO BE INSULATED  
PROVIDE SWEEPS AT ALL EXTERIOR DOORS  
PROVIDE SS DRIP CAP AT ALL EXTERIOR DOORS

**DOOR SCHEDULE**

DOOR NUMBER	DOOR TYPE	LOCATION		DOOR				FRAME				FIRE RATING	HARDWARE	NOTES		
		ROOM NUMBER	ROOM NAME	PANEL SIZE		PANEL THICKNESS	TOTAL PANEL COUNT	MATL	FINISH	GLAZING TYPE	FRAME TYPE				THRESHOLD TYPE	GASKET
				WIDTH	HEIGHT											
GROUND FLOOR																
101	FL	101	WC	INT	2'-8"	6'-8"	0'-1 3/4"	1	STEEL		N/A	B		Yes	HD-5	
102A	FL	102	PUMP CONTROL ROOM	EXT	3'-0"	7'-0"	0'-1 3/4"	1	STEEL		N/A	A		Yes	HD-1	
102B	FL	102	PUMP CONTROL ROOM	EXT	3'-0"	7'-0"	0'-1 3/4"	1	STEEL		N/A	A		Yes	HD-1	
102C	FL	102	PUMP CONTROL ROOM	EXT	3'-0"	7'-0"	0'-1 3/4"	4	STEEL		N/A	C		Yes	HD-3A/3B	

**WINDOW SCHEDULE**

WINDOW NUMBER	WINDOW TYPE	LOCATION		WINDOW		FRAME MATERIAL		FINISH		SILL TYPE	HEAD TYPE	JAMB TYPE	NOTES	
		ROOM NUMBER	ROOM NAME	WINDOW SIZE		EXT	INT	GLAZING	EXT					INT
				WIDTH M.O.	HEIGHT M.O.									
GROUND FLOOR														
102A	FX-1	102	PUMP CONTROL ROOM	5'-4"	2'-8"	AL-1	AL-1	GLX-1	PT-2	PT-2	3/A-27	4/A-27	5/A-27	
102B	FX-1	102	PUMP CONTROL ROOM	5'-4"	2'-8"	AL-1	AL-1	GLX-1	PT-2	PT-2	3/A-27	4/A-27	5/A-27	
102C	FX-1	102	PUMP CONTROL ROOM	5'-4"	2'-8"	AL-1	AL-1	GLX-1	PT-2	PT-2	3/A-27	4/A-27	5/A-27	
102D	FX-1	102	PUMP CONTROL ROOM	5'-4"	2'-8"	AL-1	AL-1	GLX-1	PT-2	PT-2	3/A-27	4/A-27	5/A-27	
102E	FX-1	102	PUMP CONTROL ROOM	5'-4"	2'-8"	AL-1	AL-1	GLX-1	PT-2	PT-2	3/A-27	4/A-27	5/A-27	
102F	FX-1	102	PUMP CONTROL ROOM	5'-4"	2'-8"	AL-1	AL-1	GLX-1	PT-2	PT-2	3/A-27	4/A-27	5/A-27	



PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 4:00:17 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

DSK Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**DOOR AND WINDOW SCHEDULES**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

SCALE

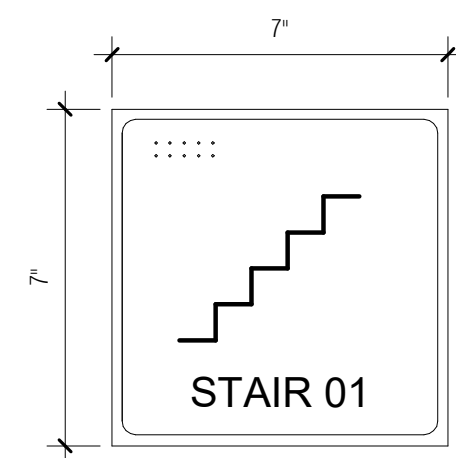
**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

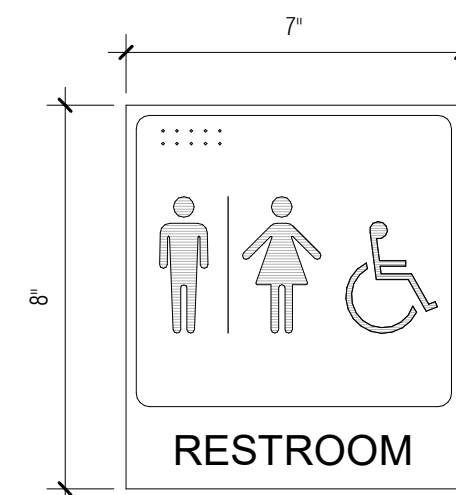
SHEET NO.

**A-24**



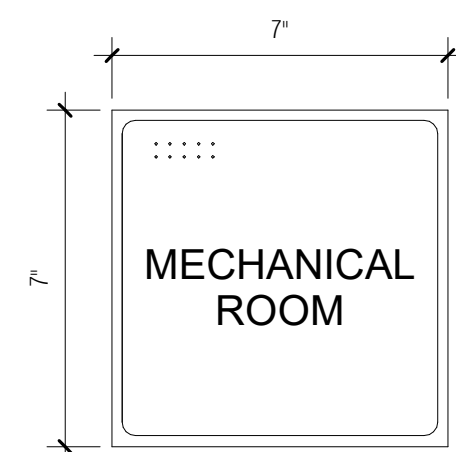
3 TYPICAL STAIR SIGNAGE  
3" = 1'-0"

CHARACTER PROPORTIONS WIDTH-TO-HEIGHT RATIO BETWEEN 3.5 TO 1:1  
STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1.5 AND 1:10  
FINISH: ADAAG 4.30.5: NON-GLARE  
CONTRAST: LIGHT ON DARK  
REQUIREMENTS: RAISED LETTERS AND BRAILLE  
LOCATION: ON WALL ADJACENT TO LATCH SIDE OF DOOR, 60" A.F.F TO SIGN CENTERLINE.  
OBSTACLES: A PERSON MUST BE ABLE TO APPROACH WITHIN 3' OF SIGN WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING (SITTING) WITHIN SWING OF DOOR



2 RESTROOM SIGNAGE  
3" = 1'-0"

CHARACTER PROPORTIONS WIDTH-TO-HEIGHT RATIO BETWEEN 3.5 TO 1:1  
STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1.5 AND 1:10  
FINISH: ADAAG 4.30.5: NON-GLARE  
CONTRAST: LIGHT ON DARK  
REQUIREMENTS: RAISED LETTERS AND BRAILLE  
LOCATION: ON WALL ADJACENT TO LATCH SIDE OF DOOR, 60" A.F.F TO SIGN CENTERLINE.  
OBSTACLES: A PERSON MUST BE ABLE TO APPROACH WITHIN 3' OF SIGN WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING (SITTING) WITHIN SWING OF DOOR  
THE RESTROOM SHALL USE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY



1 TYPICAL ROOM SIGNAGE  
3" = 1'-0"

CHARACTER PROPORTIONS WIDTH-TO-HEIGHT RATIO BETWEEN 3.5 TO 1:1  
STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1.5 AND 1:10  
FINISH: ADAAG 4.30.5: NON-GLARE  
CONTRAST: LIGHT ON DARK  
REQUIREMENTS: RAISED LETTERS AND BRAILLE  
LOCATION: ON WALL ADJACENT TO LATCH SIDE OF DOOR, 60" A.F.F TO SIGN CENTERLINE.  
OBSTACLES: A PERSON MUST BE ABLE TO APPROACH WITHIN 3' OF SIGN WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING (SITTING) WITHIN SWING OF DOOR

SIGNAGE SCHEDULE		
ROOM NO.	DESCRIPTION	QUANTITY

-	STAIRS	3
006	MEZZANINE	1
101	WC	1
102	PUMP CONTROL ROOM	1
EXTERIOR		
-	BUILDING STREET ADDRESS	1
-	BUILDING DEDICATION PLAQUE (BRONZE)	1
Grand total: 6		

MATERIAL FINISH LEGEND										
CODE	PRODUCT NAME / TYPE	LOCATION	IMAGE	SIZE (HxWxD)	COLOR	PATTERN	TEXTURE / FINISH	MANUFACTURER	NOTES	
04210 : CLAY UNIT MASONRY										
BRK-1	BRICK - FACE BRICK	EXTERIOR WALLS		2.25x7.625x3.5	FULL RANGE DANISH	RUNNING BOND	SAND MOLDED FACE BRICK	STILES AND HART		
GR-1	GROUT	USED WITH BRK-1		3/8" JOINTS	WHITE					
04222 : STRUCTURAL UNIT MASONRY										
CMUJ-1 - Structural CMU	CMUJ - STRUCTURAL	SEE DRAWINGS		8x16x8 NOMINAL CONCRETE BLOCKS				JANDRIS		
05500 : METAL FABRICATION										
GRT-1	ALUMINUM GRATING	EXTERIOR STAIRS AND LANDING								
05500 : METAL FABRICATIONS										
AL-1	ALUMINUM	STAIRS, RAILINGS AND HATCHES								
06100 : ROUGH CARPENTRY										
PLY	PLYWOOD PANELING	AT ALL WALL-MOUNTED ELEC. PANELS		3/4" THICK						
07130 : SELF-ADHERING SHEET WATERPROOFING										
WP-1	SHEET WATERPROOFING	SEE SPECS								
WP-2	LIQUID APPLIED WATERPROOFING	WET WELL, INTERIOR CONC. SURFACES								
07610 : SHEET METAL ROOFING										
DS-1	DOWNSPOUT TO MATCH RF-1									
RF-1	ALUMINUM GUTTER				SEE DRAWINGS		CLEAR ANODIZED			
08800 : GLAZING										
GLX-1	1" IGU - VISION GLASS	WINDOWS			SEE DOOR AND WINDOW SCHEDULE		TRANSLUCENT	TRANSLUCENT GLAZING, PATTERN TO BE APPROVED BY ARCHITECT		EXTERIOR PANE TO BE LAMINATED
09211 : GYPSUM BOARD ASSEMBLIES										
GWB-1	GYPSUM WALL BOARD				SEE DETAILS					
09653 : RESILIENT WALL BASE AND ACCESSORIES										
RB-1	RESILIENT BASE - COLOR "A"	AT ALL GWB-1 WALLS		4" HEIGHT		CHARCOAL 20	TRADITIONAL TOELESS	JOHNSONITE		
09671 : RESINOUS FLOORING										
SL-1	SEALER - CONCRETE									
09900 : PAINTING AND COATING										
PT-1A	PAINT - ALL GWB-1 WALLS					SIMPLY WHITE OC-117		EGGSHELL BEN MOORE		
PT-1B	PAINT - ALL EXPOSED STRUCTURE (DRY-FALL)					WHITE				
PT-2	PAINT - DOORS AND WINDOWS AND FRAMES					ARCH. TO CONFIRM				
PT-3	PAINT - BOLLARDS					SAFETY YELLOW				
PT-4	LIQUID APPLIED PROTECTIVE COATING	EXT VERTICAL CONCRETE WALLS			WATER DISPERSED, ACRYLIC, PROTECTIVE, ANTI-CARBONATION COATING	ARCH. TO CONFIRM		670W, OR EQUAL	SIKA	usa.sika.com
12481 : ENTRANCE FLOOR MATS										
CPT-1	CARPET WALK-OFF MAT	ENTRY DOORS				CHARCOAL	BERBER - RB	MATS INC		

NOTE: SEE SPECIFICATIONS FOR MORE DETAILS, TYP.

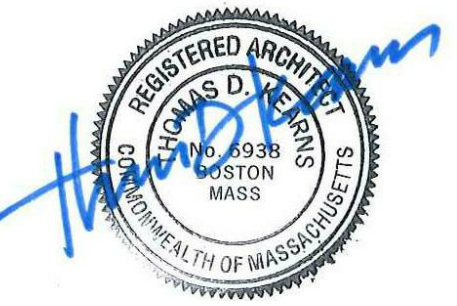
ROOM FINISH SCHEDULE										
Level	ROOM #	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH				CEILING FINISH	
					NORTH	EAST	SOUTH	WEST		
PUMP LEVEL										
PUMP LEVEL	005	WET WELL 4	NA	N/A	N/A	N/A	N/A	N/A	N/A	
MEZZANINE LEVEL										
MEZZANINE LEVEL	006	MEZZANINE	SL-1	N/A	N/A	N/A	N/A	N/A	N/A	
GROUND FLOOR										
GROUND FLOOR	101	WC	SL-1	RB-1	PT-1A	PT-1A	PT-1A	PT-1A	PT-1A	
GROUND FLOOR	102	PUMP CONTROL ROOM	SL-1	RB-1	PT-1A	PT-1A	PT-1A	PT-1A	PT-1A	EXPOSED STRUCTURE
GROUND FLOOR	103	EXTERIOR ENTRY PLATFORM	SL-1	N/A	N/A	N/A	N/A	N/A	N/A	
PUMP LEVEL										
PUMP LEVEL	001	PUMP ROOM	SL-1	N/A	N/A	N/A	N/A	N/A	N/A	
PUMP LEVEL	002	WET WELL 1	WP-2	N/A	WP-2	WP-2	WP-2	WP-2	WP-2	
PUMP LEVEL	003	WET WELL 3	WP-2	N/A	WP-2	WP-2	WP-2	WP-2	WP-2	
PUMP LEVEL	004	WET WELL 2	WP-2	N/A	WP-2	WP-2	WP-2	WP-2	WP-2	
PUMP LEVEL	006	INFLUENT CHAMBER	WP-2	N/A	WP-2	WP-2	WP-2	WP-2	WP-2	

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 4:00:20 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

DSK Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

MAIN LIFT PUMP STATION IMPROVEMENTS

TAUNTON, MA

TITLE

SIGNAGE, ACCESSORIES AND FINISH SCHEDULES

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM

DESIGNED BY: DSK

CHECKED BY: MPS

DSK JOB No.: TPS-1795 DATE: 04/16/2021

BETA JOB No.: 5530

SCALE

3" = 1'-0"

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

CONTRACT 2

SHEET NO.

A-25

**GENERAL NOTES: DETAILS**  
 1. REFER TO DWG A-01 FOR GENERAL NOTES  
 2. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS, MOUNTING HEIGHTS

PREPARED BY:



REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
 ARCHITECTS + PLANNERS  
 30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
 280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

TAUNTON, MA

TITLE

**DOOR & WINDOW DETAILS**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
 DESIGNED BY: DSK  
 CHECKED BY: MPS  
 DSK JOB No.: TPS-1795 DATE: 04/16/2021  
 BETA JOB No.: 5530

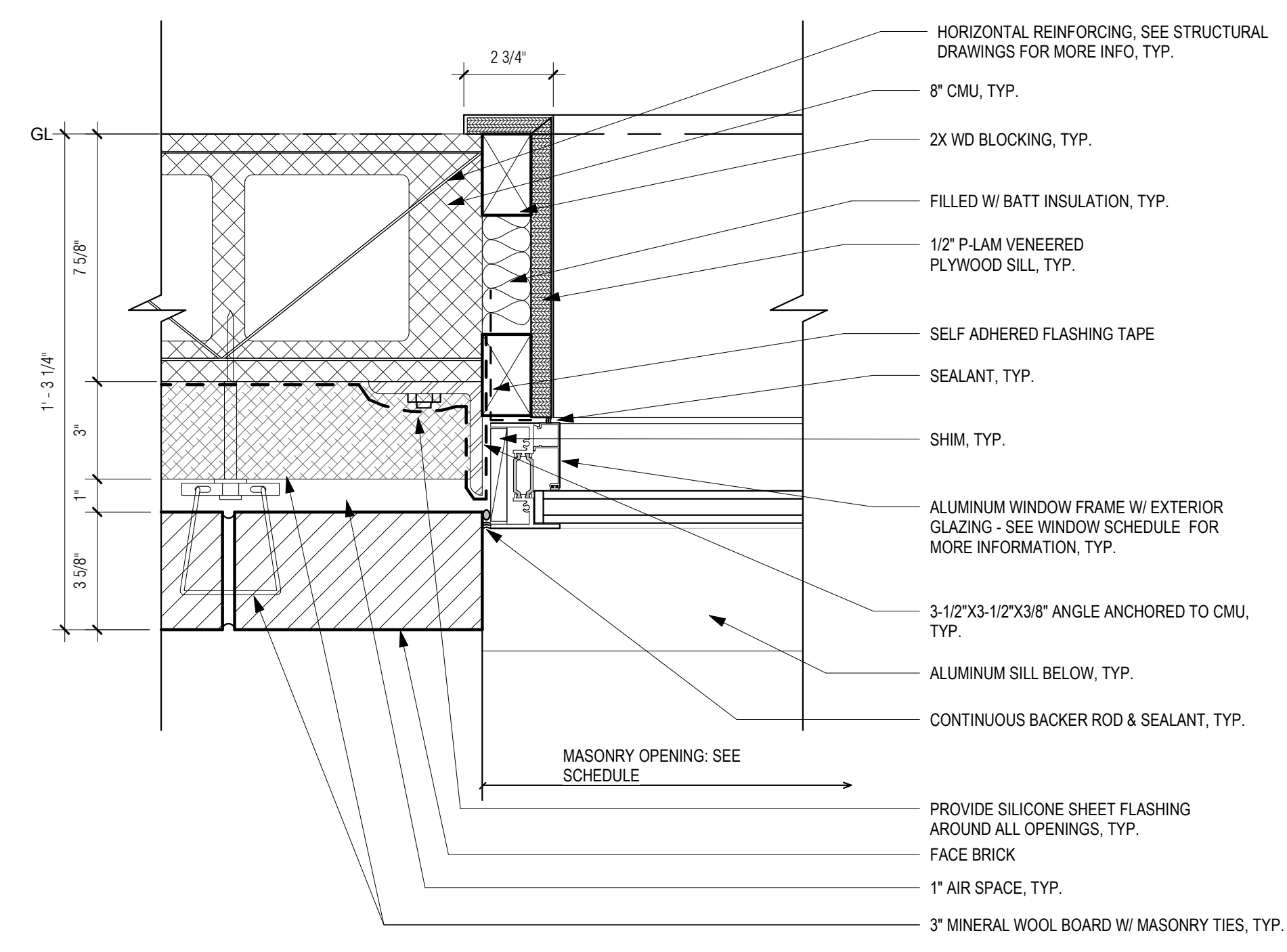
SCALE

**As indicated**

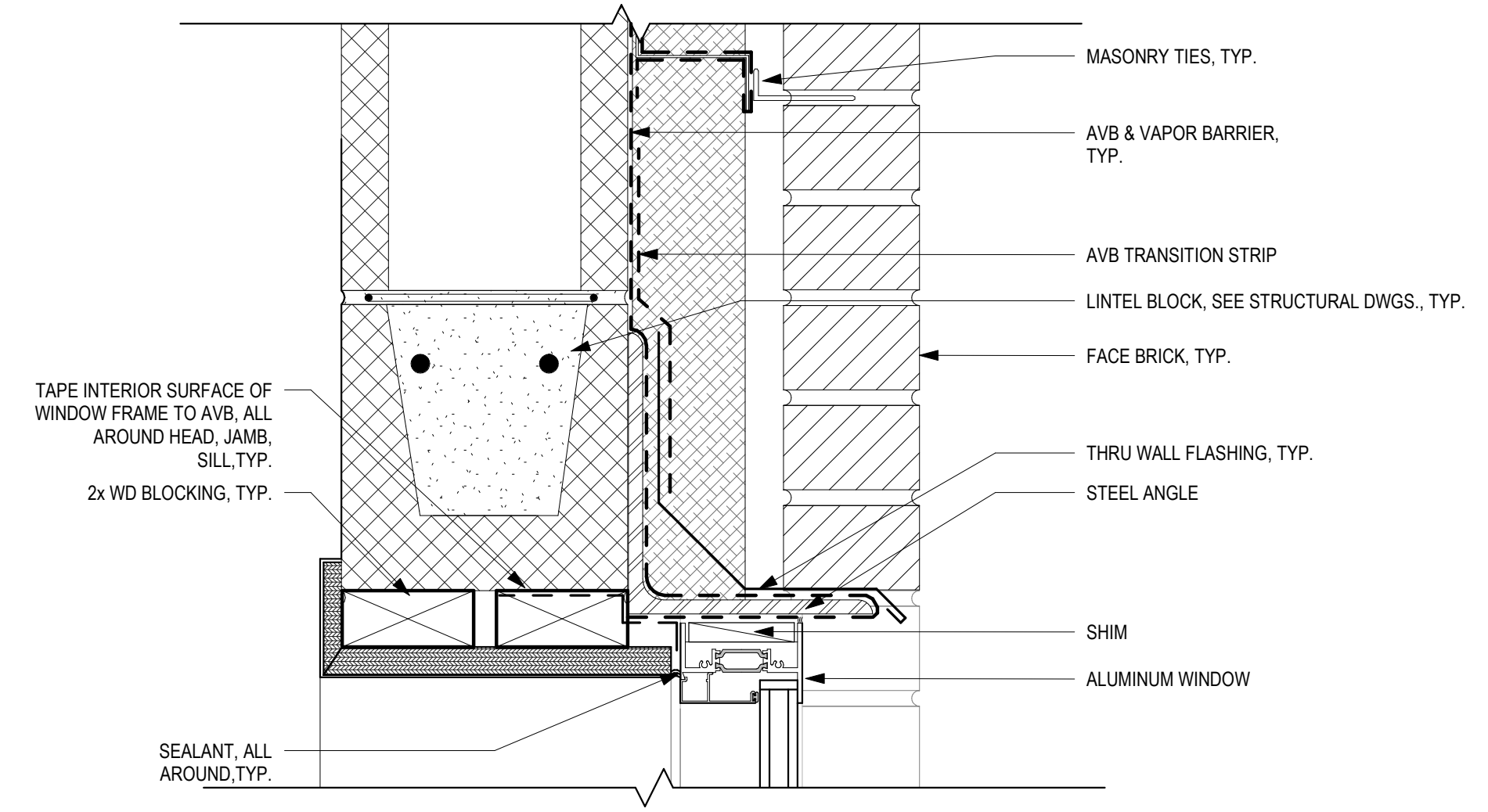
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**CONTRACT 2**

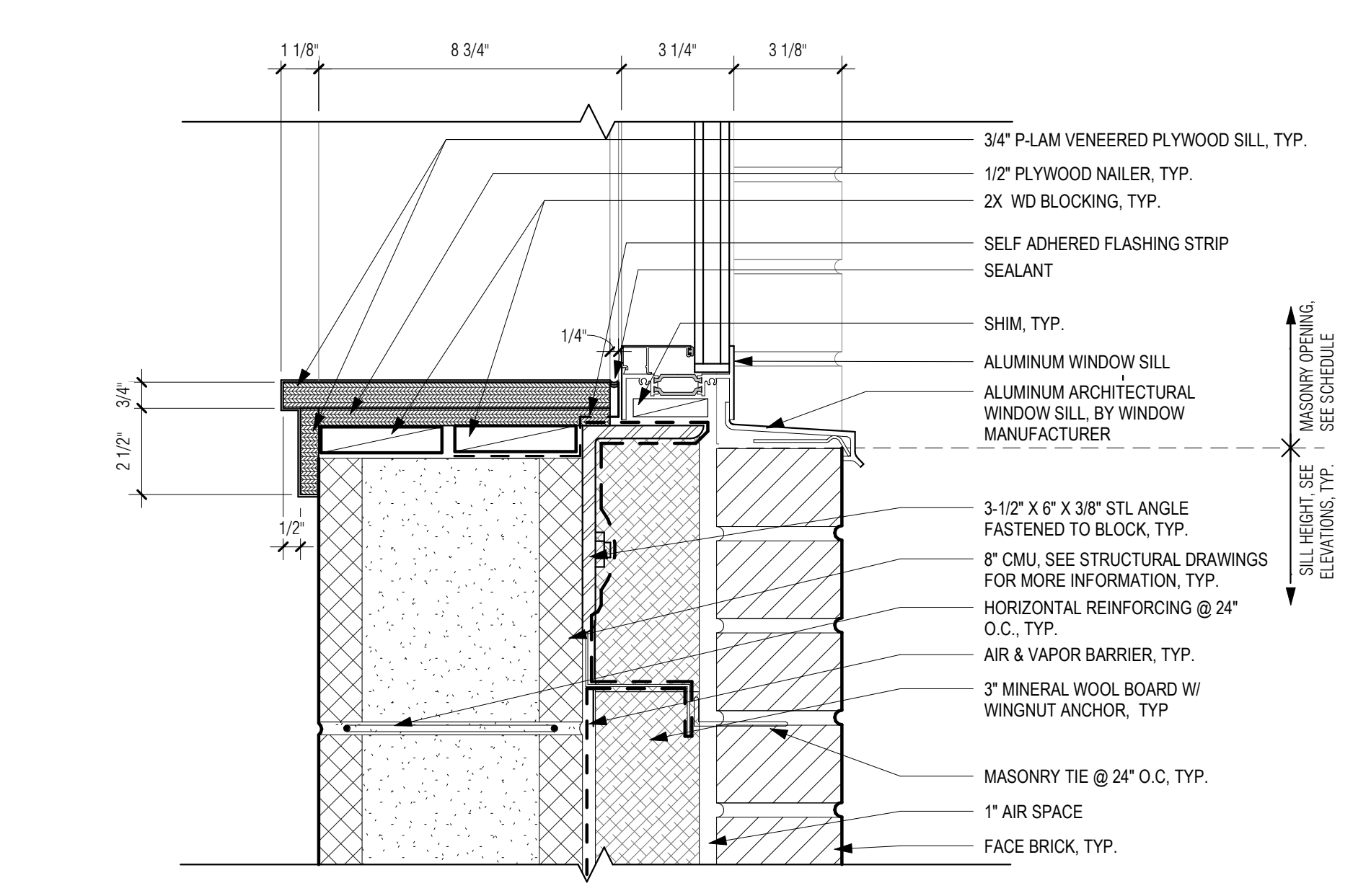
SHEET NO. **A-26**



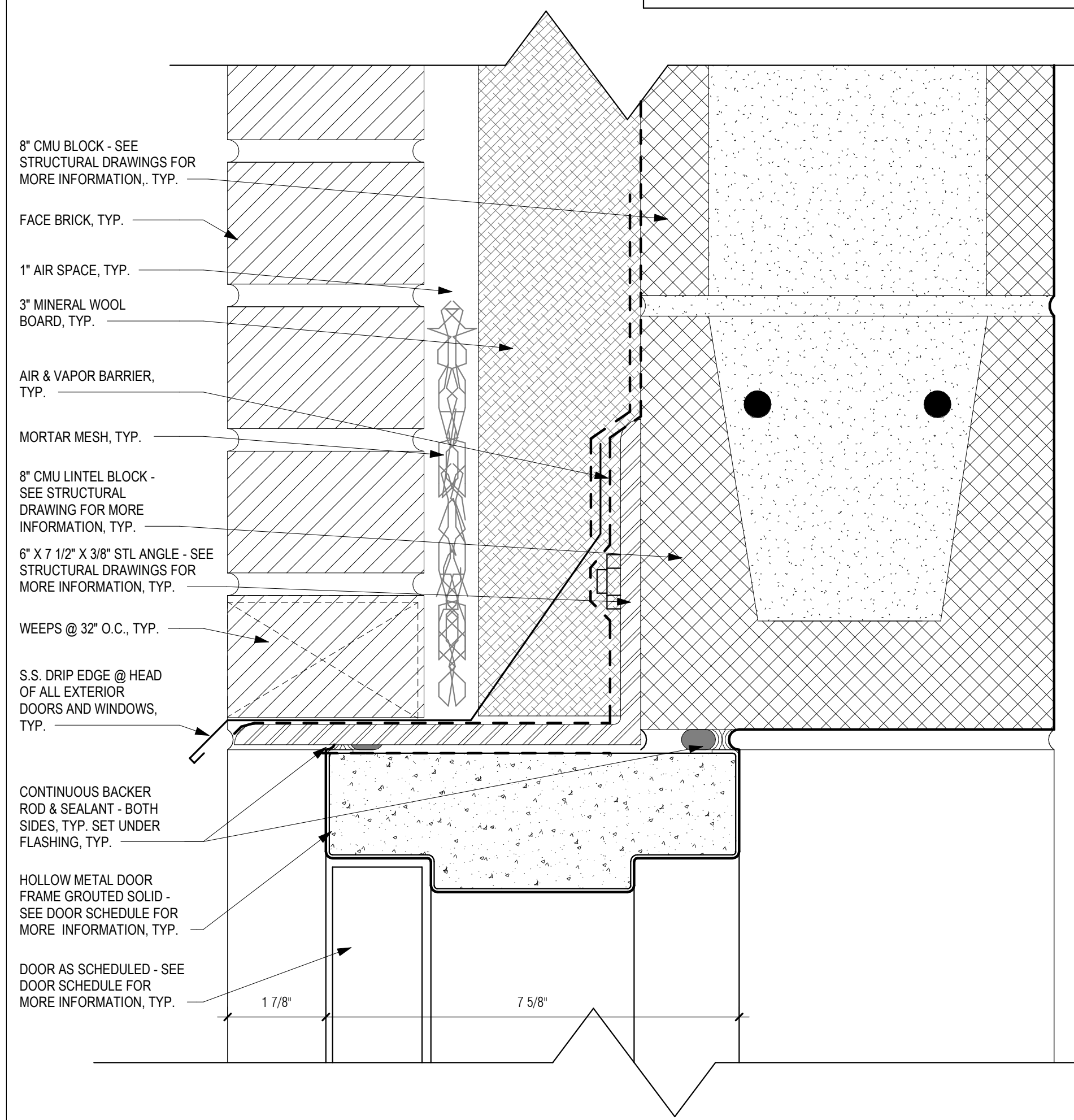
**5** TYP. PLAN DETAIL @ WINDOW JAMB  
 3" = 1'-0"



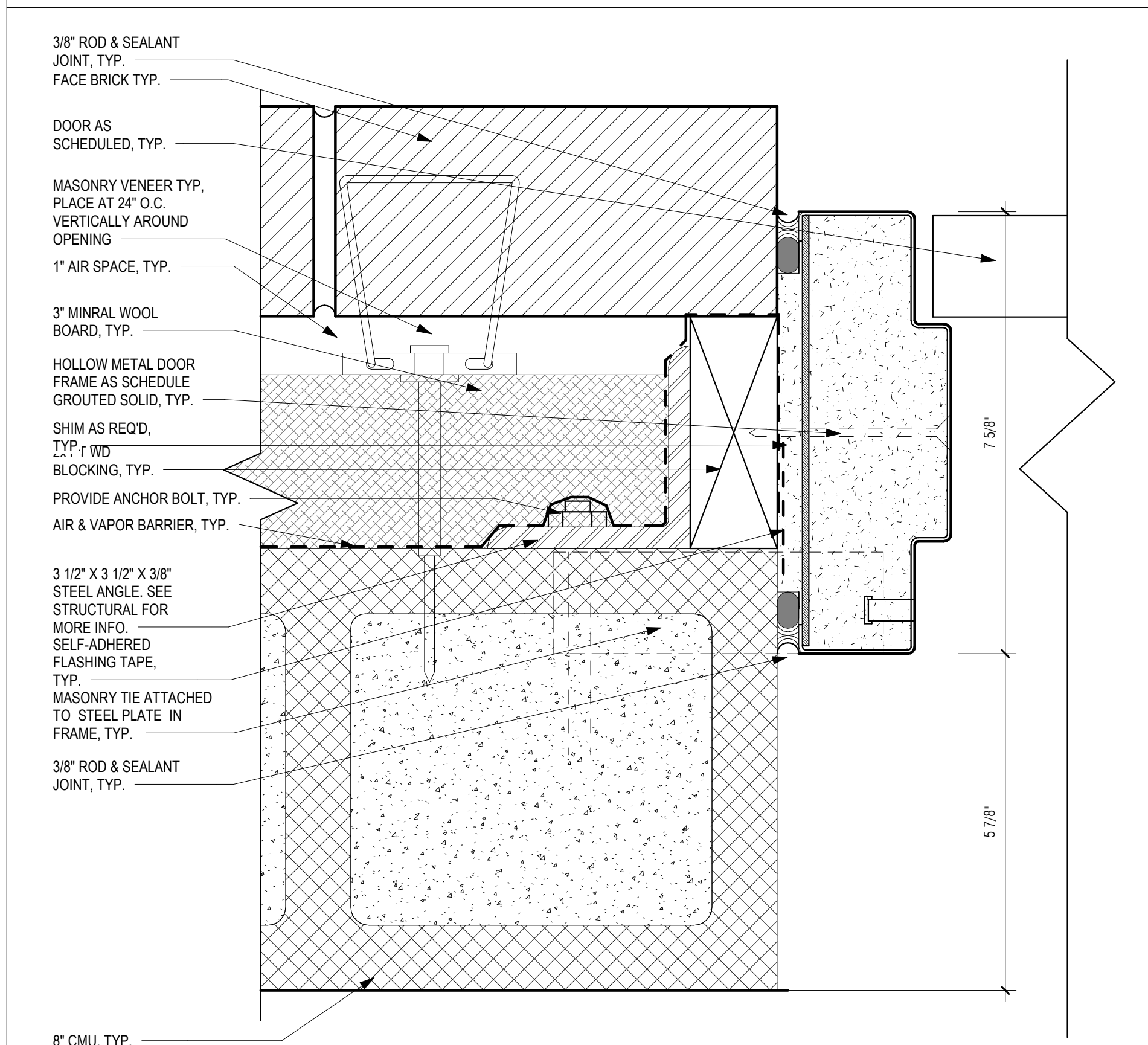
**4** TYP. SECTION DETAIL @ WINDOW HEAD  
 3" = 1'-0"



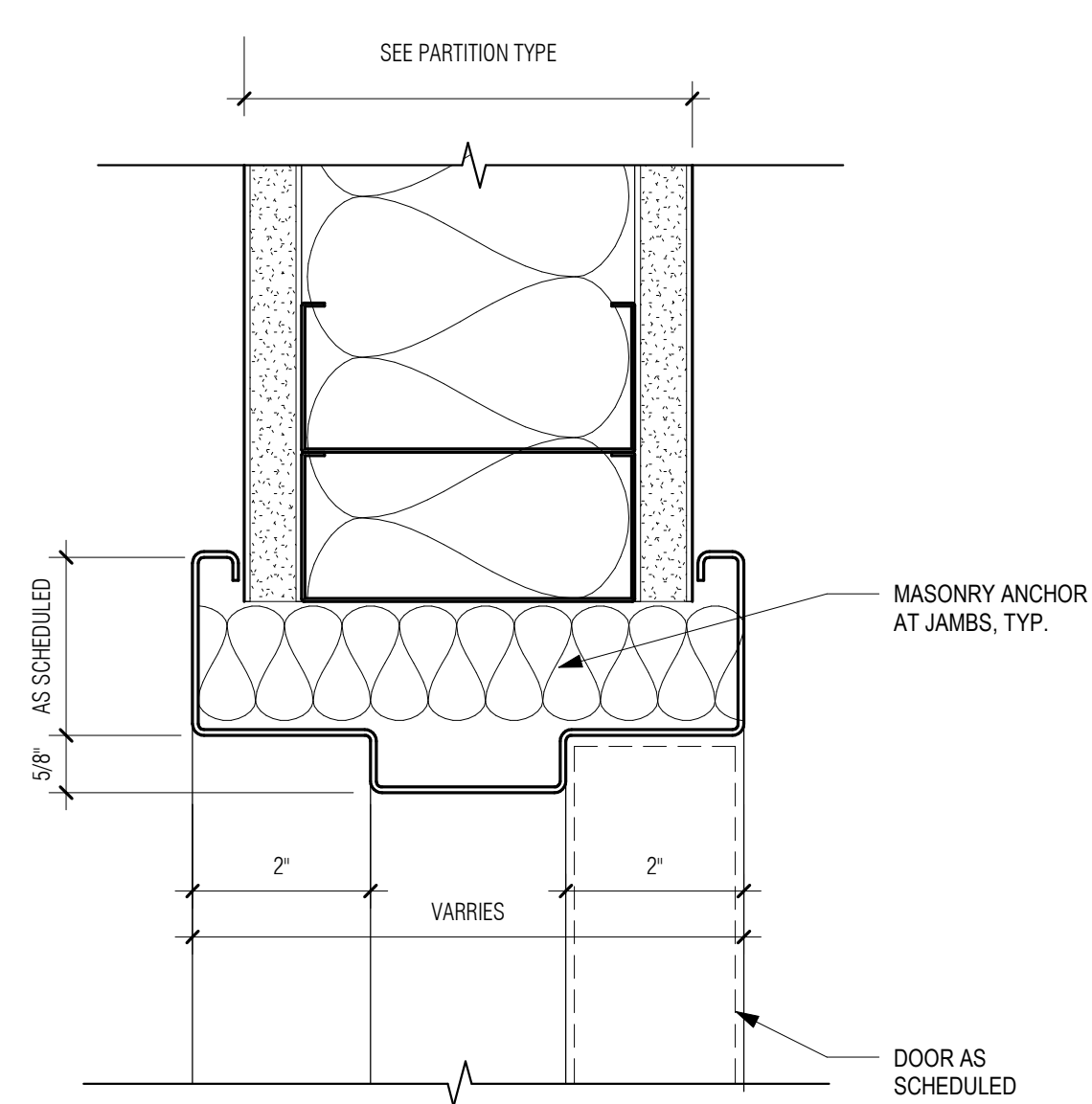
**3** TYP. SECTION DETAIL @ WINDOW SILL  
 3" = 1'-0"



**2** TYP. EXT. HOLLOW METAL DOOR W/ CMU HEADER DETAIL - HEAD  
 6" = 1'-0"



**1** TYP. EXT. HOLLOW METAL DOOR W/ CMU HEADER DETAIL - JAMB  
 6" = 1'-0"




**6** TYPICAL HOLLOW METAL DOOR JAMB/HEAD DETAIL AT GWB  
 6" = 1'-0"

**GENERAL NOTES: DETAILS**


1. REFER TO DWG A-01 FOR GENERAL NOTES
2. REFER TO DWG A-02 FOR ABBREVIATIONS, SYMBOLS, MOUNTING HEIGHTS

PREPARED BY:



www.BETA-inc.com  
PLOT DATE: 8/29/2021 4:00:22 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

**DSK** Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

**TAUNTON, MA**

TITLE

**DOOR DETAILS**

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

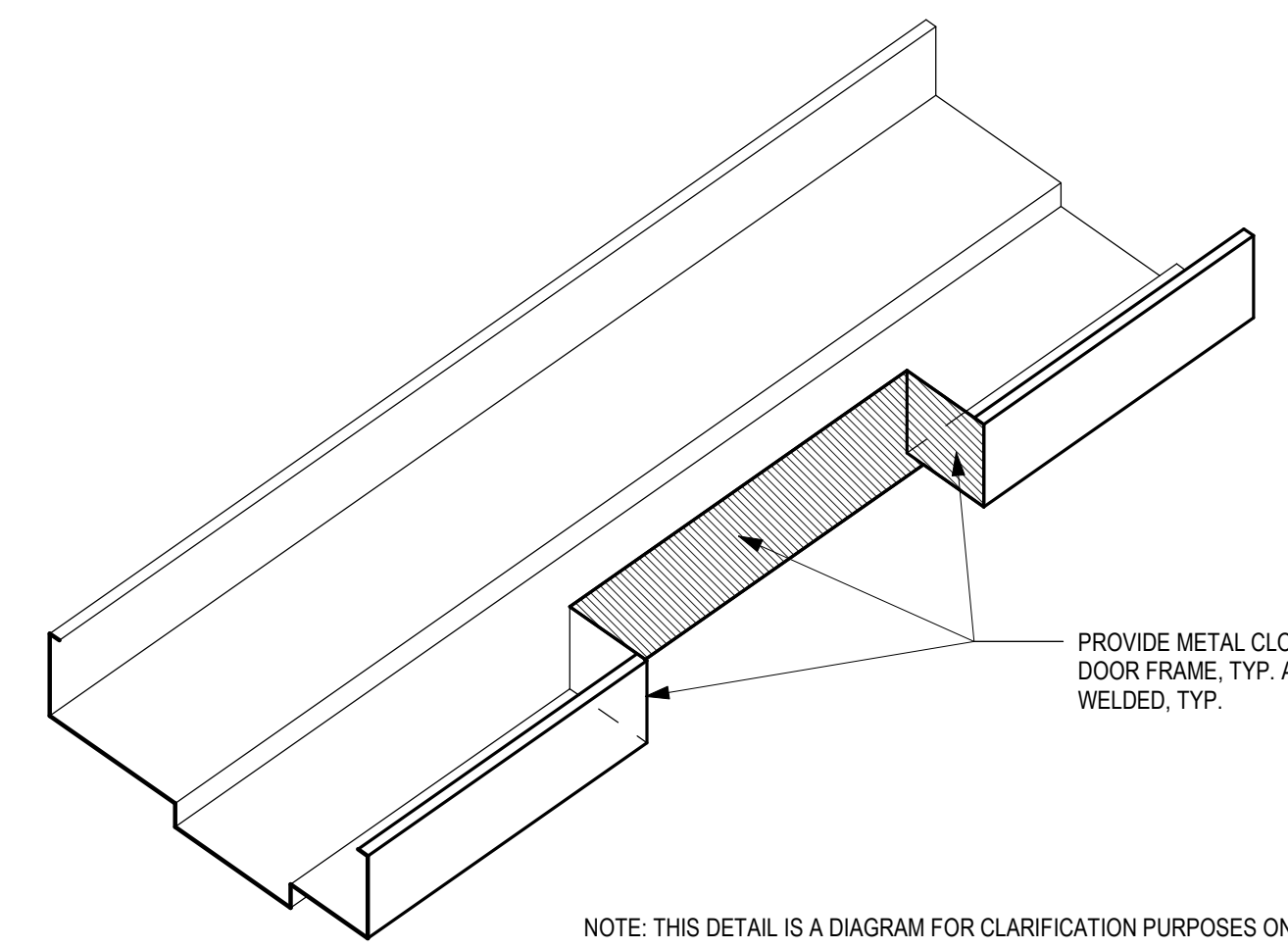
SCALE

**As indicated**

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

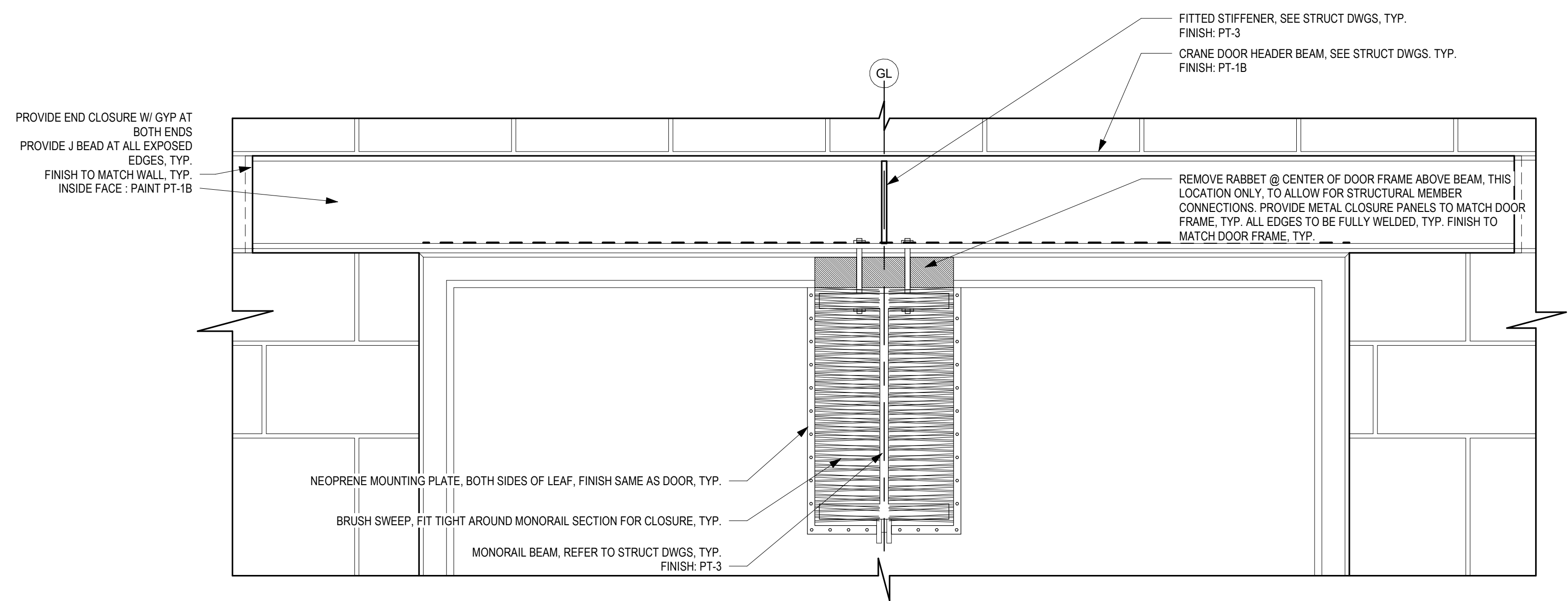
**CONTRACT 2**

SHEET NO. **A-27**

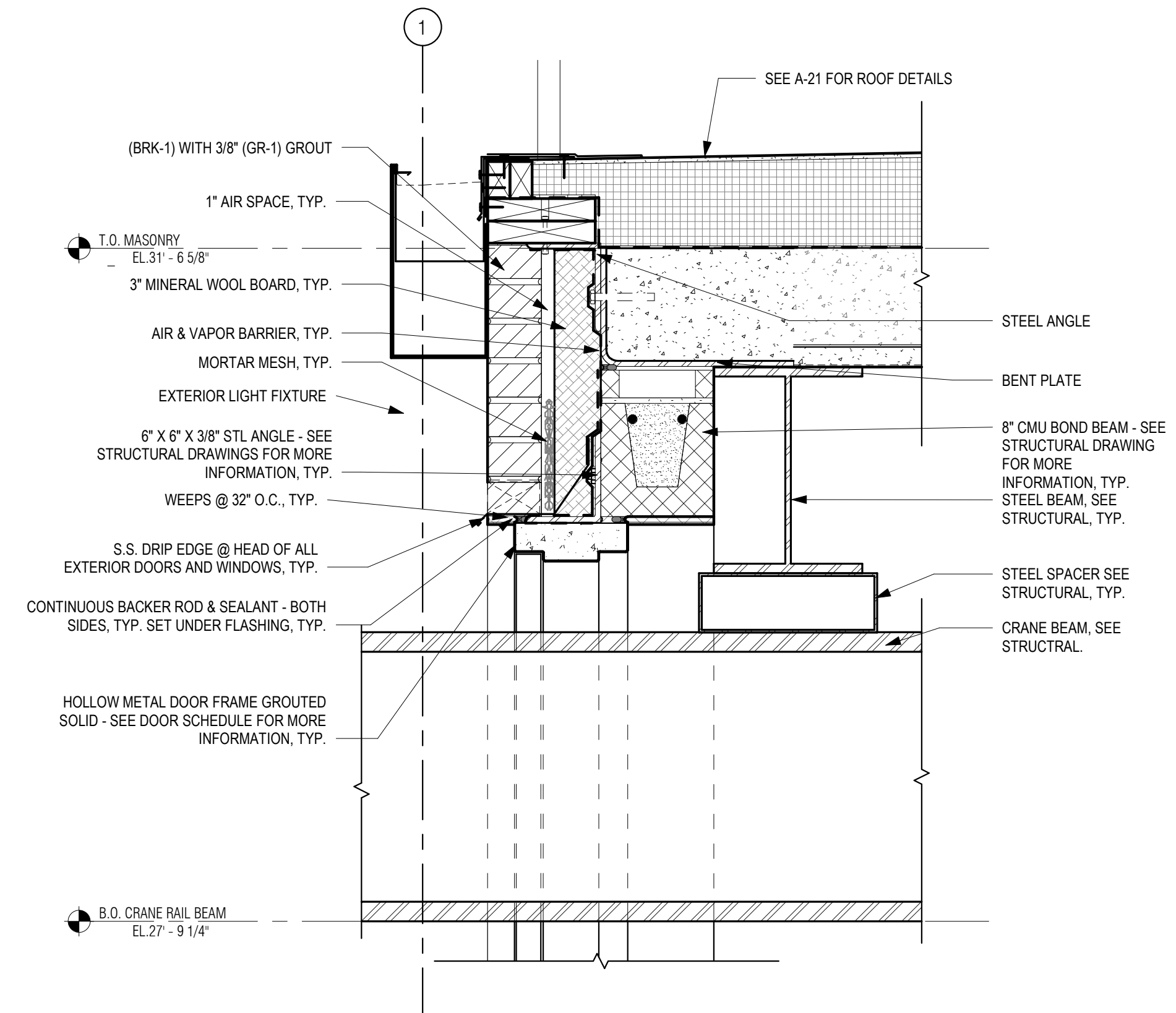


NOTE: THIS DETAIL IS A DIAGRAM FOR CLARIFICATION PURPOSES ONLY.

**3** MONORAIL DOOR FRAME DETAIL  
3" = 1'-0"



**2** CRANE DOOR HEADER - INTERIOR ELEVATION  
1 1/2" = 1'-0"



**1** TOP OF WALL AT HOIST BEAM  
1 1/2" = 1'-0"

P:\PROJECTS\1510 NPS - NEWBURYPORT PUMP STATION\600-NPS-DWG\600-NPS-TITLEBLOCKS\KOC\_Arch D 24x36 Vertical Title - BETA

PREPARED BY:



www.BETA-Inc.com  
PLOT DATE: 8/29/2021 4:00:23 PM

REGISTERED PROFESSIONAL



SUBCONSULTANT:

DSK Dewing Schmid Kearns  
ARCHITECTS + PLANNERS

30 Monument Square Suite 200B Concord, MA 01742 978.371.7500  
280 Elm Street South Dartmouth, MA 02748 508.999.0440

PROJECT

MAIN LIFT PUMP STATION IMPROVEMENTS

TAUNTON, MA

TITLE

RESTROOM DETAILS AND PARTITION TYPES

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: TM  
DESIGNED BY: DSK  
CHECKED BY: MPS  
DSK JOB No.: TPS-1795 DATE: 04/16/2021  
BETA JOB No.: 5530

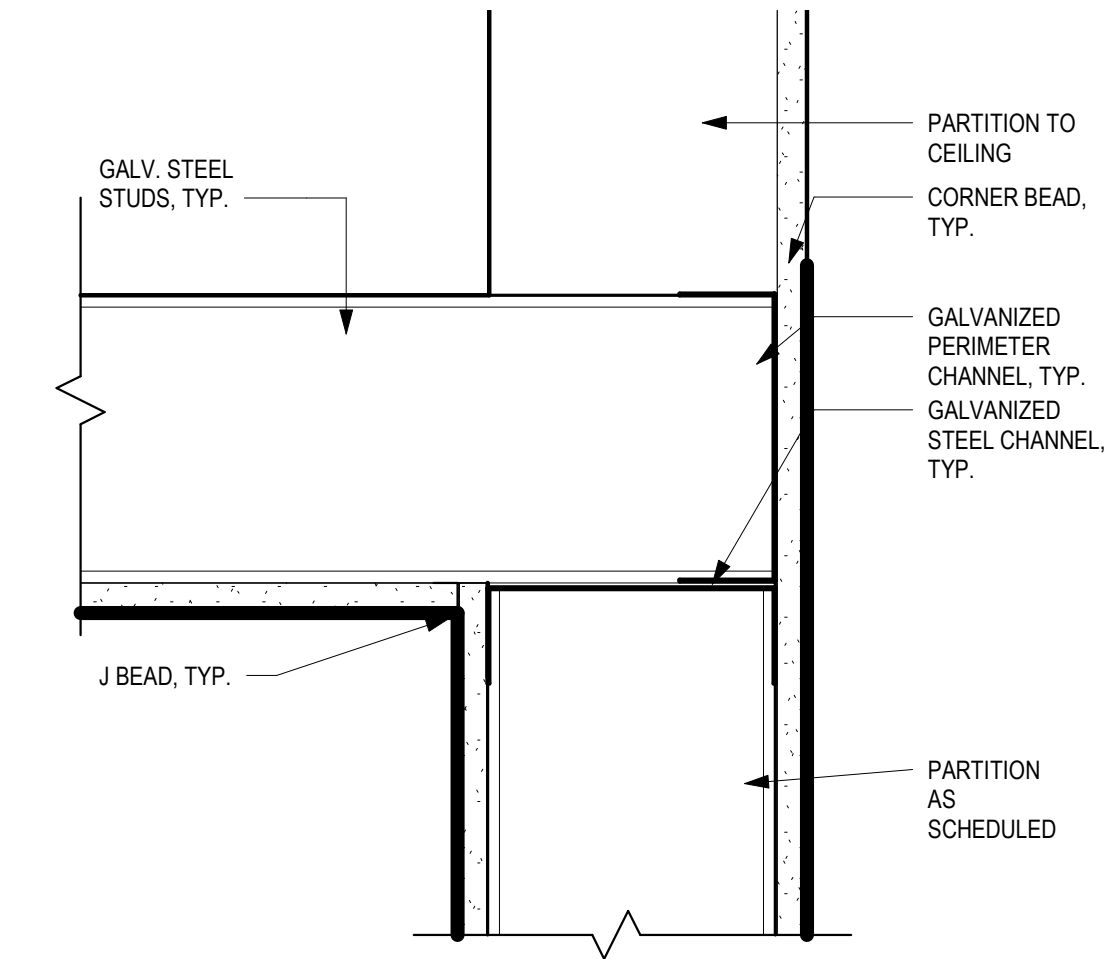
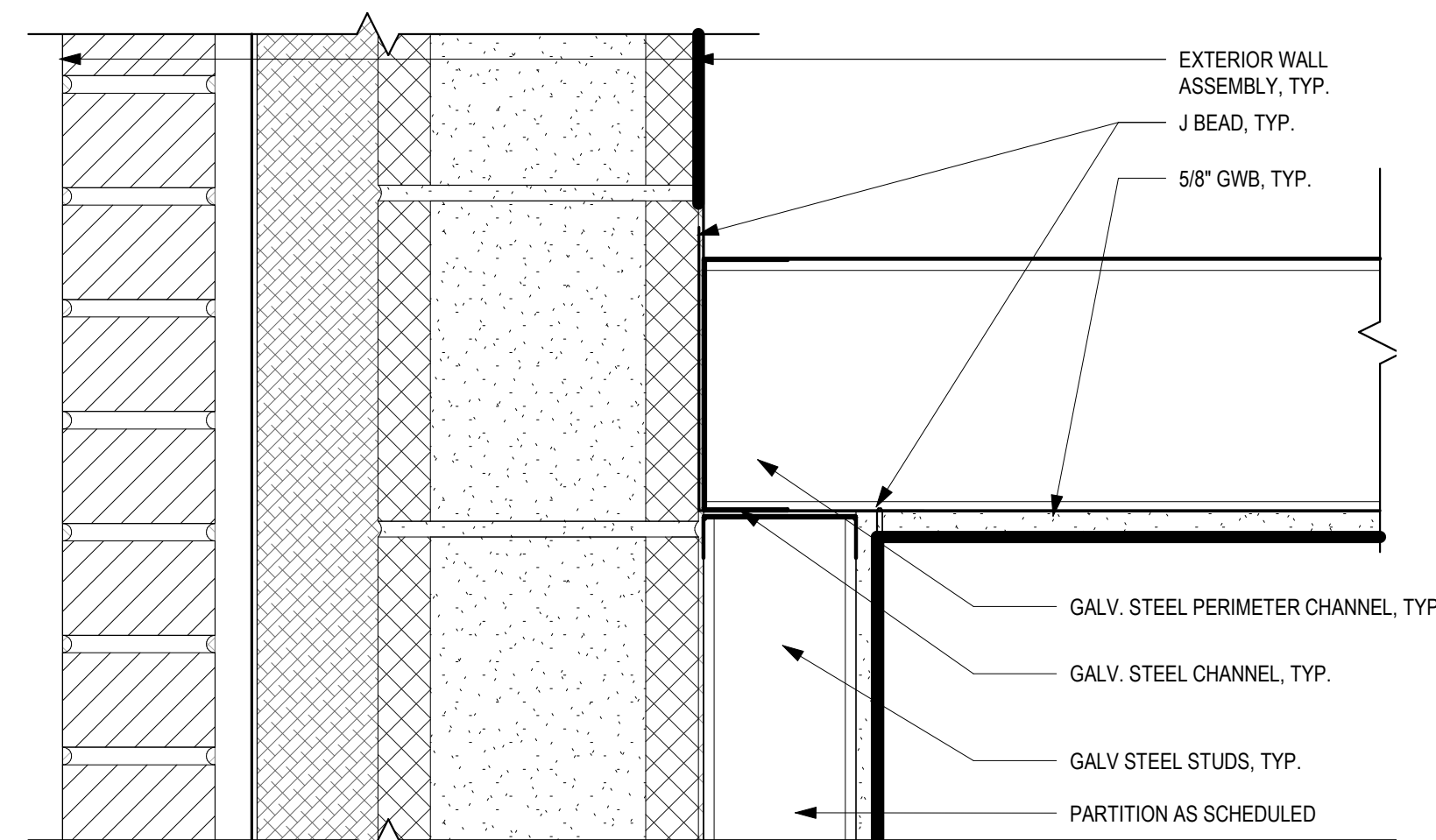
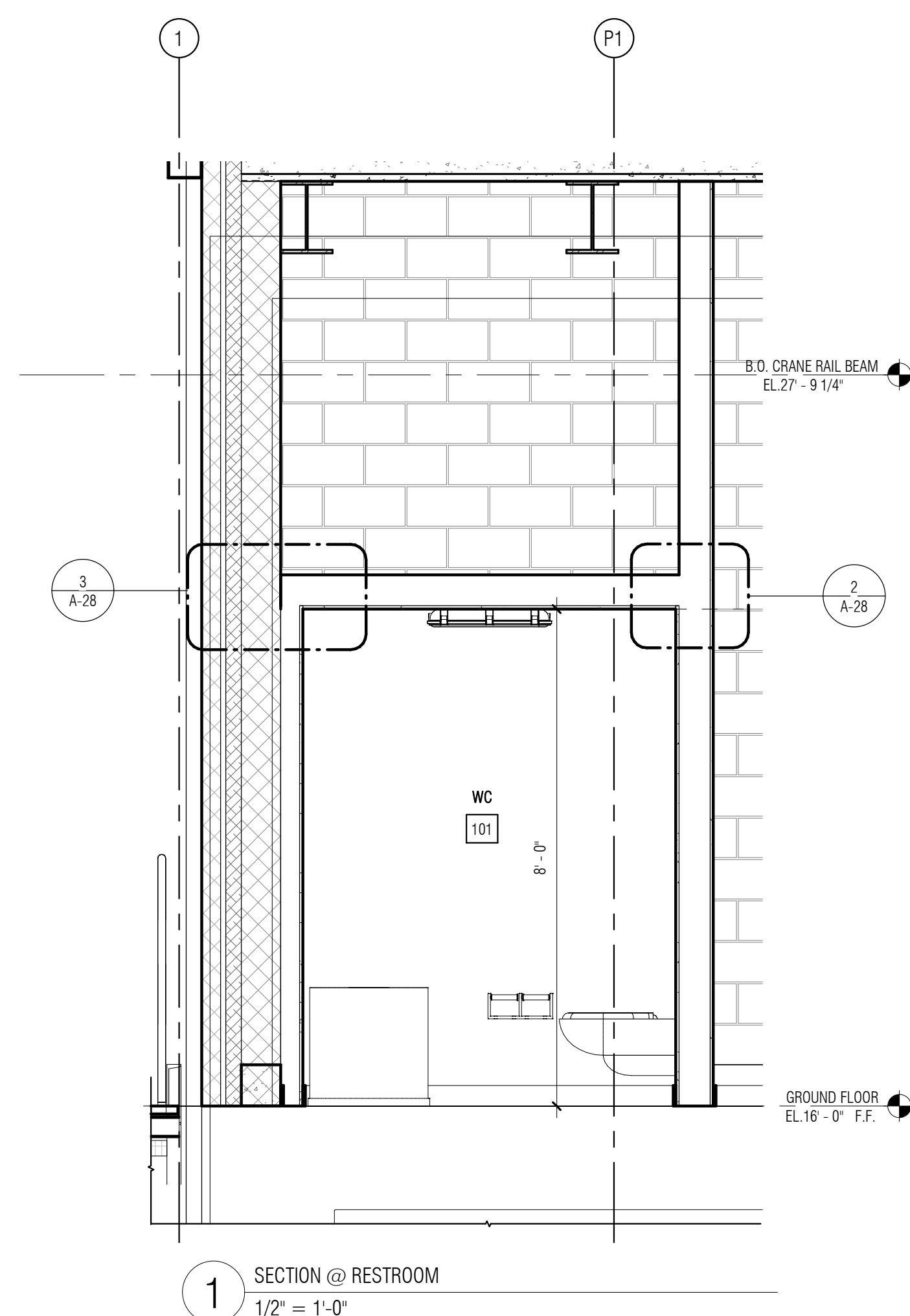
SCALE

As indicated

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

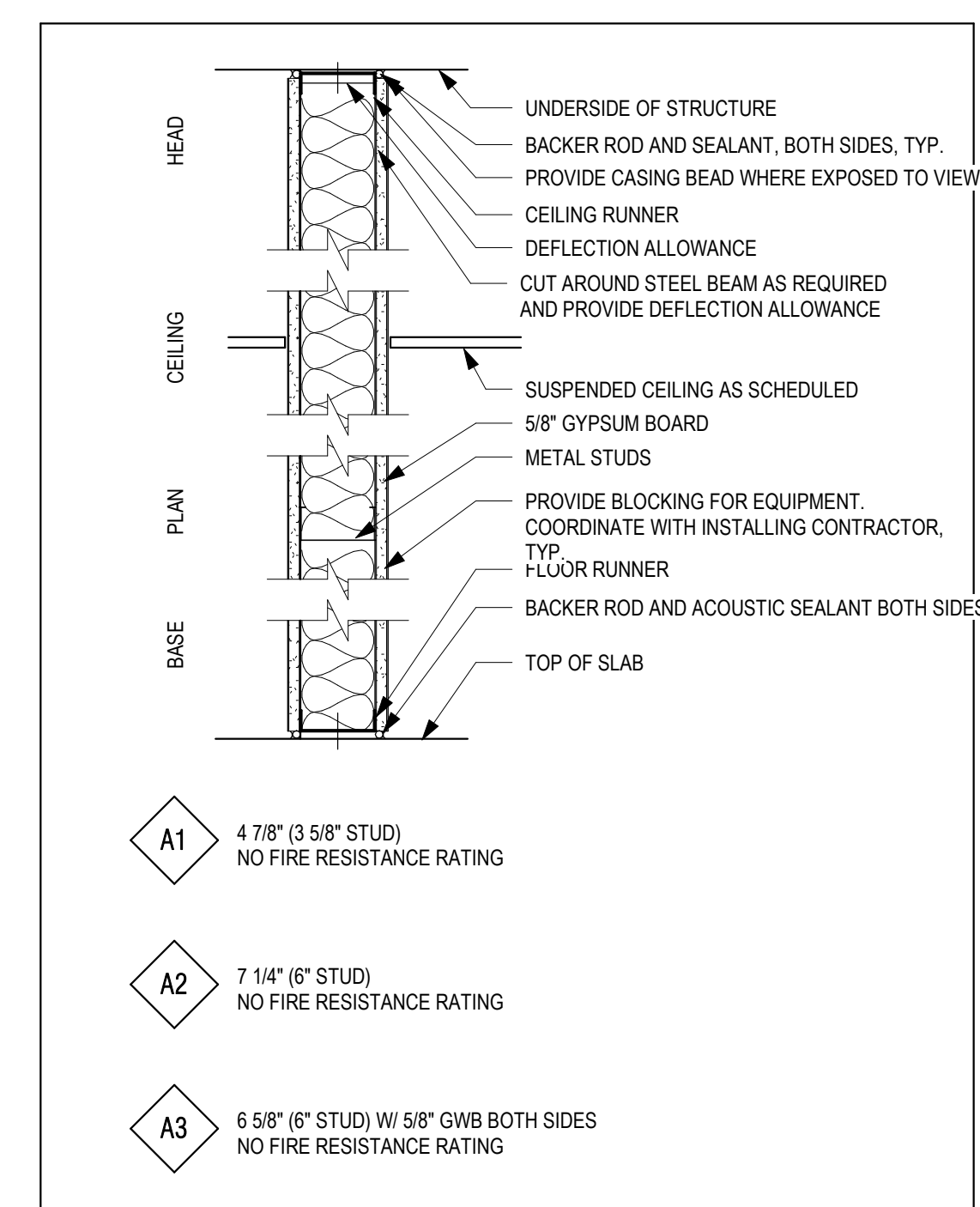
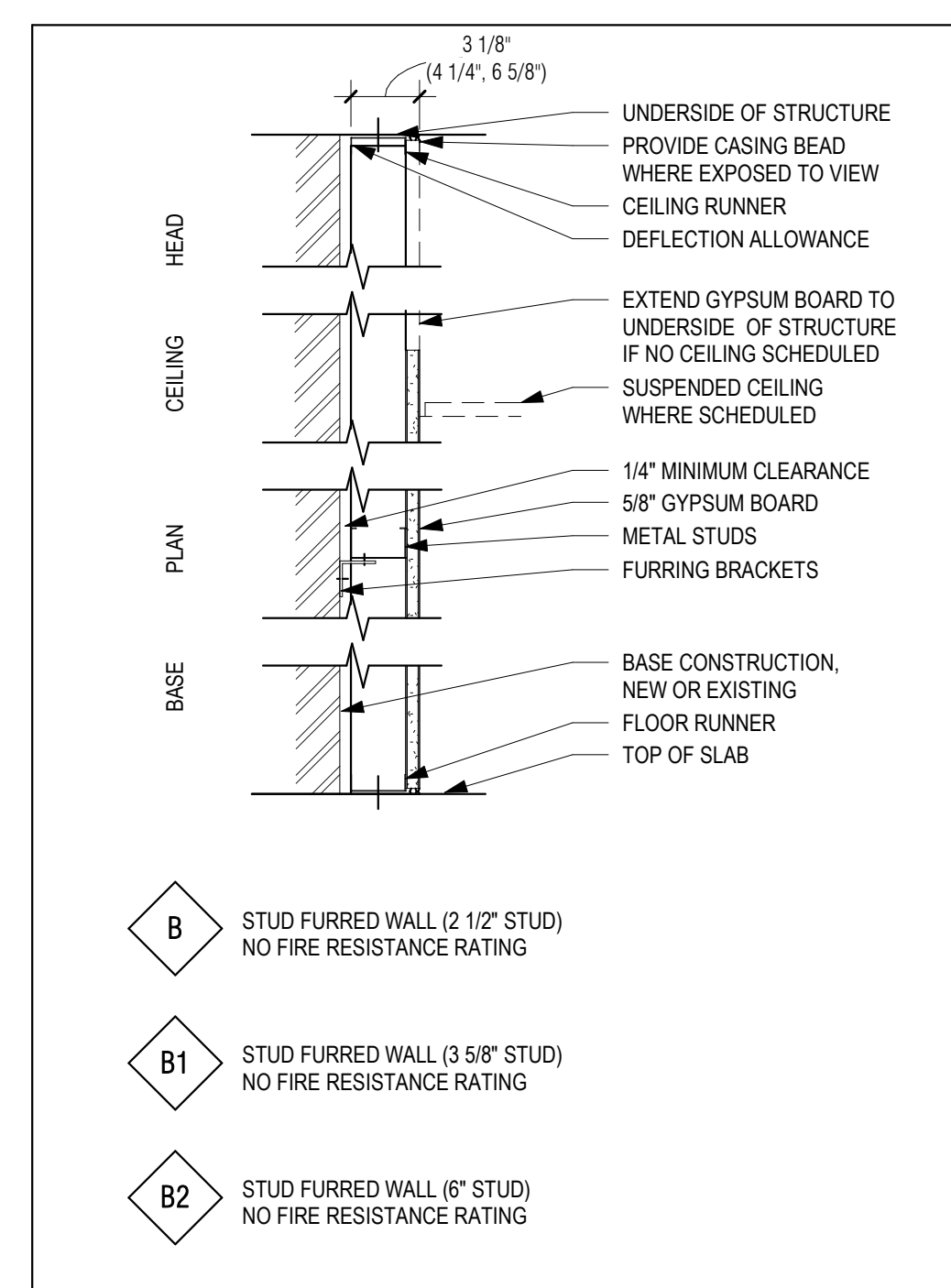
CONTRACT 2

SHEET NO. A-28



3 DETAIL @ METAL STUD WALL AND CMU TO CEILING  
3" = 1'-0"

2 DETAIL @ METAL STUD WALL TO CEILING  
3" = 1'-0"



B - STUD FURRED GWB PARTITION  
1 1/2" = 1'-0"

A - SOUND ATTENUATED GWB PARTITION  
1 1/2" = 1'-0"



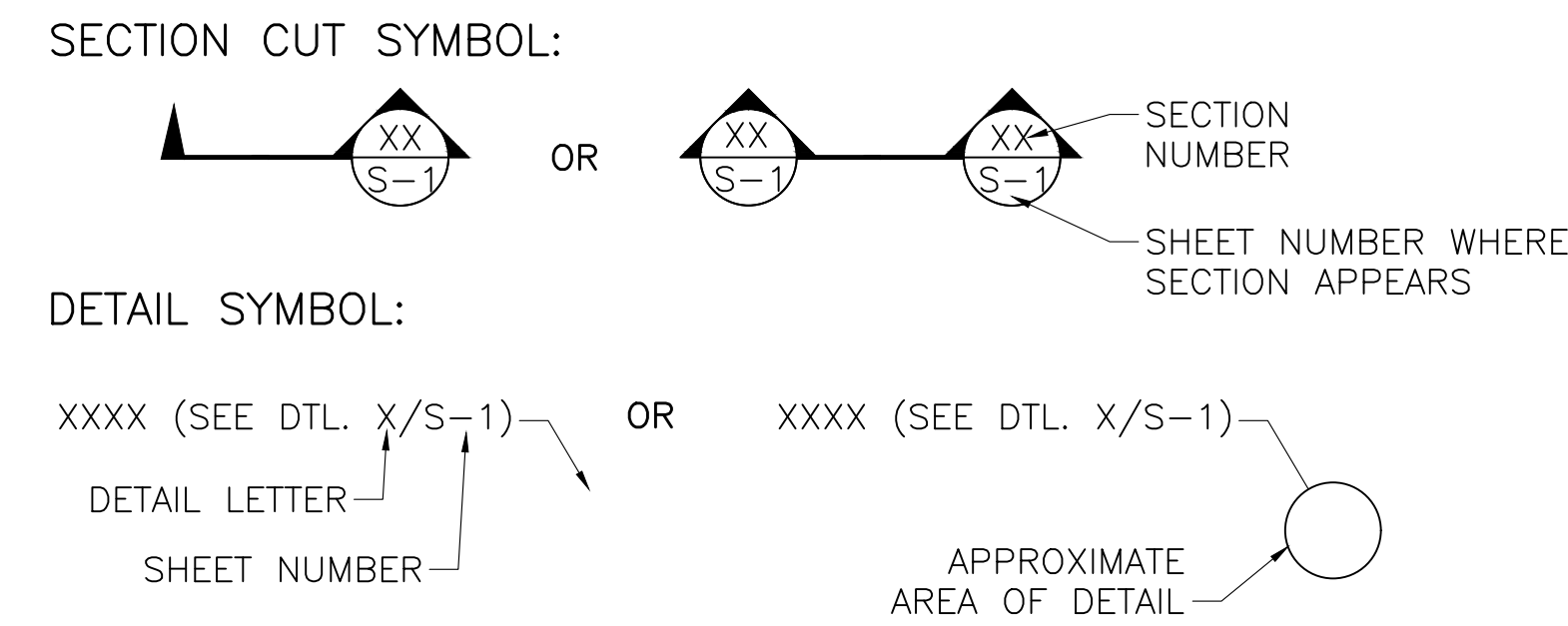
**SUBMITTALS, TESTING, AND INSPECTIONS:**

- SUBMITTALS AND TESTING SHALL BE AS REQUIRED BY THE MASSACHUSETTS STATE BUILDING CODE AND THESE FOLLOWING REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE FOR AN INDEPENDENT TESTING AGENCY TO PERFORM REQUIRED TESTING.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE TESTING AGENCY AND THE ENGINEERS OF RECORD ACCORDINGLY.
- NOTIFY THE GEOTECHNICAL ENGINEER OF RECORD PRIOR TO FOUNDATION EXCAVATION.
- NOTIFY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO FIRST CONCRETE PLACEMENT.
- SUBMITTALS INCLUDE BUT NOT LIMITED TO:  
DEWATERING  
BORROW MATERIAL  
CONCRETE MIX DESIGN  
STEEL REINFORCING ACCESSORIES  
STRUCTURAL STEEL/COLD FORMED METAL  
CONCRETE MASONRY UNITS  
MORTAR AND GROUT  
STEEL JOIST & METAL DECKING
- TESTS/INSPECTIONS INCLUDES BUT NOT LIMITED TO:  
EARTHWORK  
CONCRETE STRENGTH  
REINFORCING STEEL INSTALLATION  
CONCRETE PLACEMENT AND CURING  
STEEL BOLTING  
MASONRY MATERIAL INSTALLATION
- THE CONTRACTOR SHALL KEEP COMPLETE AND ORGANIZED RECORDS OF ALL TESTS AND INSPECTIONS AND PROVIDE THEM TO THE ENGINEER SO THAT THE FINAL AFFIDAVIT CAN BE PREPARED. A BINDER SHALL BE MAINTAINED AT THE JOBSITE AT ALL TIMES FOR THE ENGINEER'S INSPECTION.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN ADVANCE, BEFORE CONCEALING ANY WORK THAT WILL REQUIRE OBSERVATION NEEDED TO PREPARE THE FINAL AFFIDAVIT.

**LIST OF ABBREVIATIONS:**

ARCH.	- ARCHITECTURAL	(LLH)	- LONG LEG HORIZONTAL
ADD'L	- ADDITIONAL	(LLV)	- LONG LEG VERTICAL
APPROX.	- APPROXIMATE	LOC.'S	- LOCATIONS
BRG.	- BEARING	MAX.	- MAXIMUM
B.O.	- BOTTOM OF	MIN.	- MINIMUM
C-C	- CENTER TO CENTER	MISC.	- MISCELLANEOUS
CL	- CENTERLINE	N.F.	- NEAR FACE
C.I.P.	- CAST IN PLACE	N.S.	- NEAR SIDE
CONC.	- CONCRETE	N.T.S.	- NOT TO SCALE
CONST.	- CONSTRUCTION	NO.	- NUMBER
CONT.	- CONTINUOUS	O.C.	- ON CENTER
C.Y.	- CUBIC YARD	O.D.	- OUTSIDE DIAMETER
d	- DEEP	O.F.	- OUTSIDE FACE
DET.	- DETAIL	PERIM.	- PERIMETER
DTL.	- DETAIL	P	- PLATE
DIA.	- DIAMETER	PVC	- POLYVINYL CHLORIDE
DWG.	- DRAWING	P.S.F.	- POUNDS PER SQUARE FOOT
EA.	- EACH	P.S.I.	- POUNDS PER SQUARE INCH
EL.	- ELEVATION	RAD.	- RADIUS
ELEV.	- ELEVATION	REINF.	- REINFORCING
EMBED.	- EMBEDMENT	REQ'D	- REQUIRED
E.F.	- EACH FACE	SECT.	- SECTION
E.S.	- EACH SIDE	SCH.	- SCHEDULE
E.W.	- EACH WAY	S.F.	- SQUARE FOOT
EXIST.	- EXISTING	SHT.	- SHEET
EXP.	- EXPANSION	SIM.	- SIMILAR
FIN.	- FINISH	SP.	- SPACES
F.O.	- FACE OF	S.S.	- STAINLESS STEEL
FT.	- FEET/FOOT	STD.	- STANDARD
FTG.	- FOOTING	STL.	- STEEL
GA.	- GAUGE	SYM.	- SYMMETRIC
GALV.	- GALVANIZED	t	- THICK
GC	- GENERAL CONTRACTOR	T&B	- TOP AND BOTTOM
h	- HIGH	T.O.	- TOP OF
HORIZ.	- HORIZONTAL	T.O.S.	- TOP OF SLAB
H.A.	- HIGH POINT	T.O.W.	- TOP OF WALL
I.F.	- INSIDE FACE	TYP.	- TYPICAL
IN.	- INCH	U.N.O.	- UNLESS NOTED OTHERWISE
I.D.	- INSIDE DIAMETER	VERT.	- VERTICAL
INFO.	- INFORMATION	W.W.F.	- WELDED WIRE FABRIC
INV.	- INVERT	w	- WIDE
JT.	- JOINT	w/	- WITH
K.S.I.	- KIPS PER SQUARE INCH	Ø	- DIAMETER
LG.	- LONG		

**SECTION AND DETAIL DESIGNATIONS:**



**EXISTING HATCH SCHEDULE:**

DOOR NUMBER	DOOR TYPE	LOCATION			DOOR						FRAME			FIRE RATING	HARDWARE	NOTES
		ROOM NAME	INT/EXT	WIDTH	LENGTH	PANEL THICKNESS	TOTAL PANEL COUNT	MAT'L	FINISH	GLAZING TYPE	FRAME TYPE	THRESHOLD TYPE	GASKET			
H-1	HATCH	PUMP CONTROL ROOM	INT	5'-0"	5'-0"	0'-1 1/8"	2	AL-1		N/A	F		YES		HD-8	
H-2	HATCH	PUMP CONTROL ROOM	INT	5'-0"	5'-0"	0'-1 1/8"	2	AL-1		N/A	F		YES		HD-8	
H-3	HATCH	EXTERIOR ENTRY PLATFORM	EXT	4'-0"	4'-0"	0'-1 1/8"	2	AL-1		N/A	F		YES		HD-7	
H-4	HATCH	EXTERIOR ENTRY PLATFORM	EXT	4'-0"	4'-0"	0'-1 1/8"	2	AL-1		N/A	F		YES		HD-7	
H-5	HATCH	EXTERIOR ENTRY PLATFORM	EXT	4'-0"	4'-0"	0'-1 1/8"	2	AL-1		N/A	F		YES		HD-7	
H-6	HATCH	EXTERIOR ENTRY PLATFORM	EXT	3'-6"	3'-6"	0'-1 1/8"	1	AL-1		N/A	F		YES		HD-7	

HD-7 MANUFACTURERS HARDWARE WITH TAMPER PROOF KEY SET FULLY WATERPROOF GASKET SEAL ALL AROUND  
 HD-8 MANUFACTURERS HARDWARE

**EXISTING CONCRETE PENETRATION SCHEDULE: [REFERENCE CONTRACT DOCUMENTS MAIN LIFT PUMP STATION FOUNDATION FOR INFORMATION NOT SHOWN IN THESE DRAWINGS]**

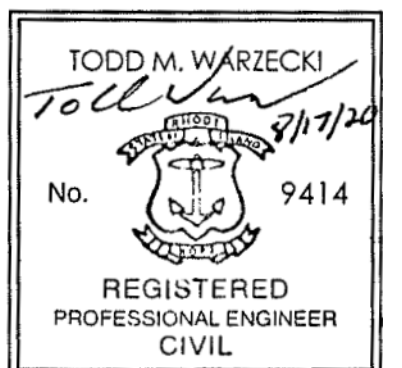
PENETRATION NUMBER	PENETRATION TYPE	PENETRATION LOCATION	CENTERLINE ELEVATION	PIPE DESCRIPTION	PIPE MATERIAL	NOMINAL PIPE SIZE (IN)	PENETRATION SIZE (IN)
P-1	FLUSH FLANGE x FLUSH FLANGE WALL PIPE	PUMP ROOM SEPARATING WALL	-18.63	PUMP SUCTION	DUCTILE IRON	18	N/A
P-2	FLUSH FLANGE x FLUSH FLANGE WALL PIPE	PUMP ROOM SEPARATING WALL	-18.63	PUMP SUCTION	DUCTILE IRON	18	N/A
P-3	FLUSH FLANGE x FLUSH FLANGE WALL PIPE	PUMP ROOM SEPARATING WALL	-18.63	PUMP SUCTION	DUCTILE IRON	18	N/A
P-4	FLUSH FLANGE x FLUSH FLANGE WALL PIPE	PUMP ROOM SEPARATING WALL	-18.63	PUMP SUCTION	DUCTILE IRON	18	N/A
P-5	FLUSH FLANGE x FLUSH FLANGE WALL PIPE	PUMP ROOM SEPARATING WALL	-18.63	PUMP SUCTION	DUCTILE IRON	18	N/A
P-6	WALL SLEEVE	INFLUENT CHAMBER	-2.05	INFLUENT SEWER	GALVANIZED STEEL	48	56
P-7	WALL SLEEVE	INFLUENT CHAMBER	-10.28	SIPHON DISCHARGE	GALVANIZED STEEL	24	28
P-8	WALL SLEEVE	INFLUENT CHAMBER	-2.00	SIPHON DISCHARGE	GALVANIZED STEEL	24	28
P-9	FLUSH FLANGE x MJ WALL PIPE	WEST PUMP ROOM WALL	-6.70	PUMP DISCHARGE HEADER	DUCTILE IRON	20	N/A
P-10	FLUSH FLANGE x MJ WALL PIPE	WEST MEZZANINE WALL	0.19	PUMP DISCHARGE HEADER	DUCTILE IRON	20	N/A
P-11	FLUSH FLANGE x FLUSH FLANGE WALL PIPE	PUMP ROOM SEPARATING WALL	-7.65	FORCE MAIN DRAIN	DUCTILE IRON	8	12
P-12	WALL SLEEVE	MEZZANINE SEPARATING WALL	11.50	SUMP PUMP	GALVANIZED STEEL	1 1/2	3 1/2
P-13	WALL SLEEVE	MEZZANINE SEPARATING WALL	11.50	SUMP PUMP	GALVANIZED STEEL	1 1/2	3 1/2
P-14	WALL SLEEVE	WET WELL-3	-2.00	OVERFLOW PIPE	GALVANIZED STEEL	24	28
P-15	PENETRATION	INFLUENT CHAMBER	12.66	VENTILATION	FORMED CONCRETE	16	N/A

PREPARED BY



REGISTERED PROFESSIONAL

SUBCONSULTANT



PROJECT

**Main Lift  
Pump Station**

**Taunton, MA**

TITLE

**STRUCTURAL NOTES  
(2 OF 2)**

NO. REVISIONS DATE

DRAWN BY: BWN

DESIGNED BY: TMW

CHECKED BY: CWJ

ISSUE DATE: JULY 2020

BETA JOB NO.: 5530

SCALE

NONE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

SHEET NO. **S-2**

















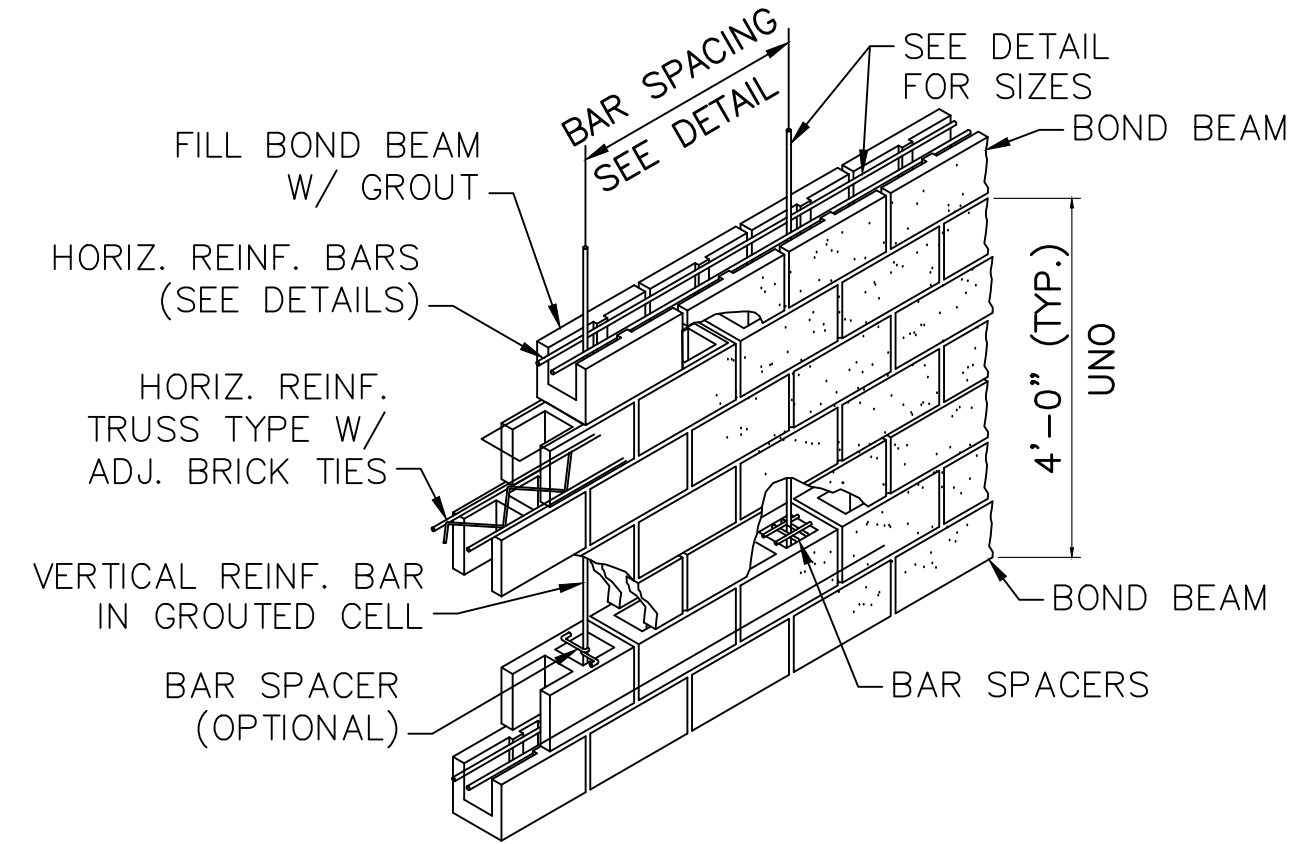




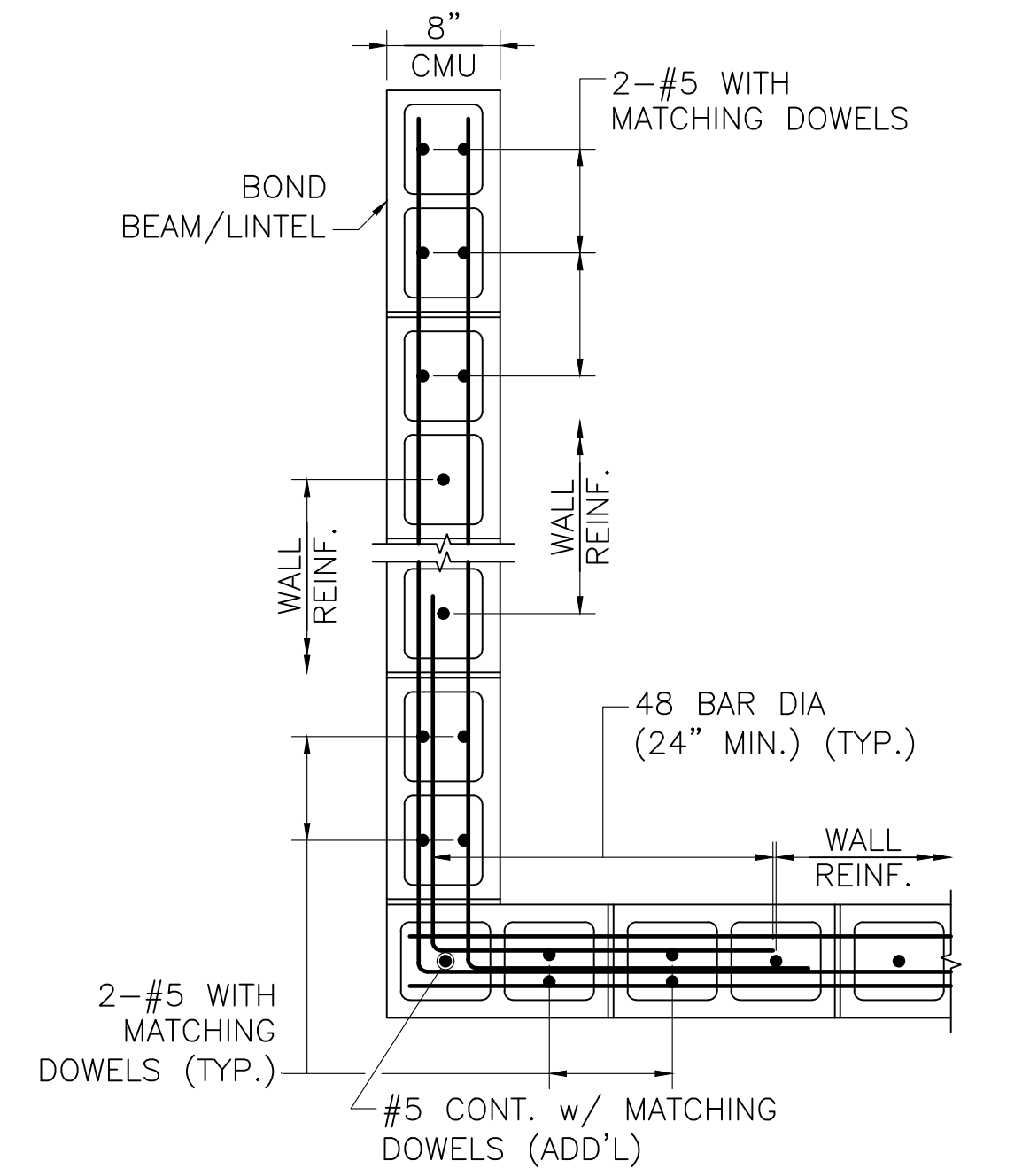




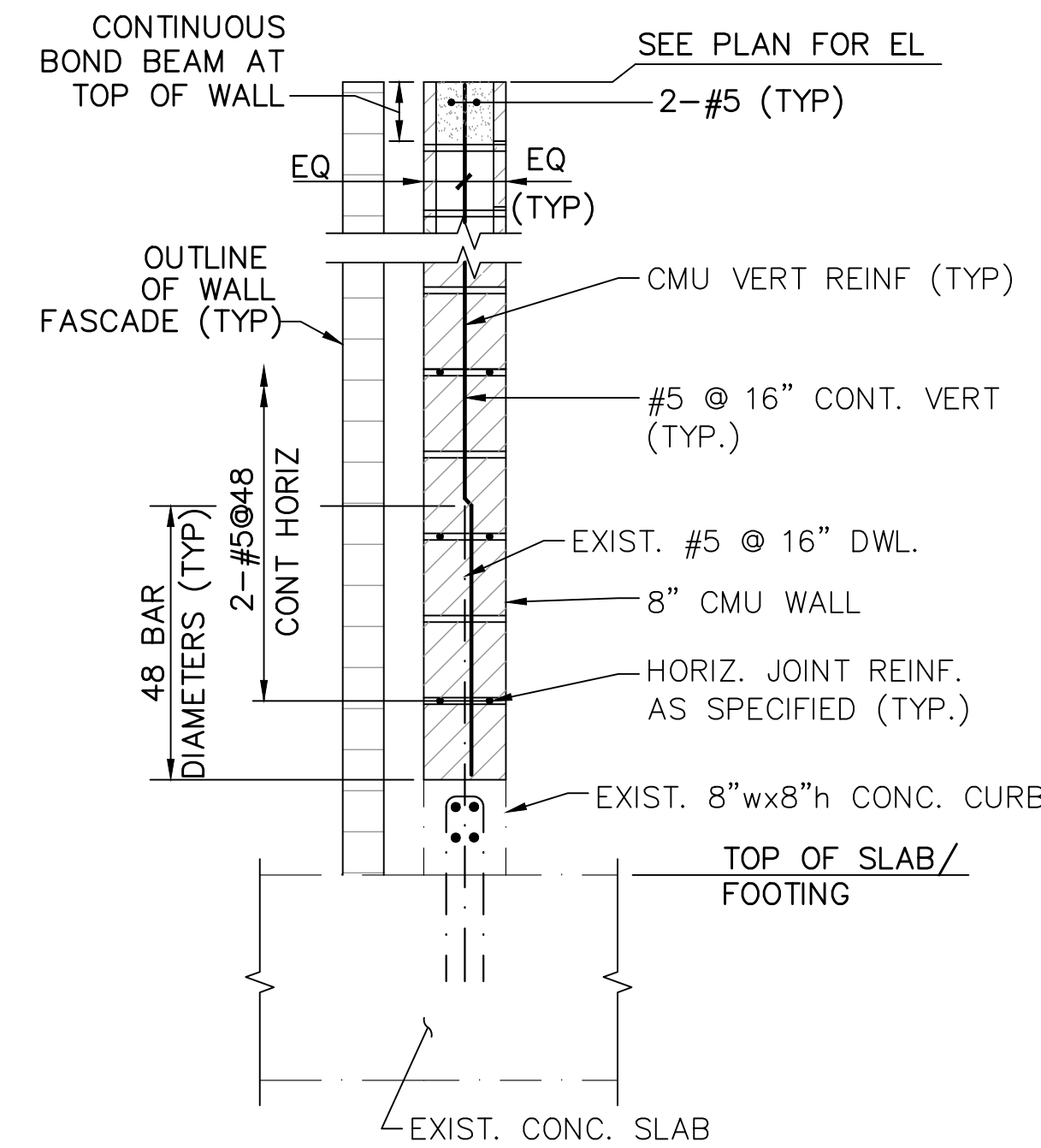
8/19/2020 3:47 PM J:\TAUNTON\MAIN LIFT PUMP STATION\AUTOCAD\DRAWING\FILES\STRUCTURAL\PHASE 3\3-12\5530\_SRI12.DWG (BETA STB BW STB)



**CMU WALL CONSTRUCTION**  
SCALE: NOT TO SCALE



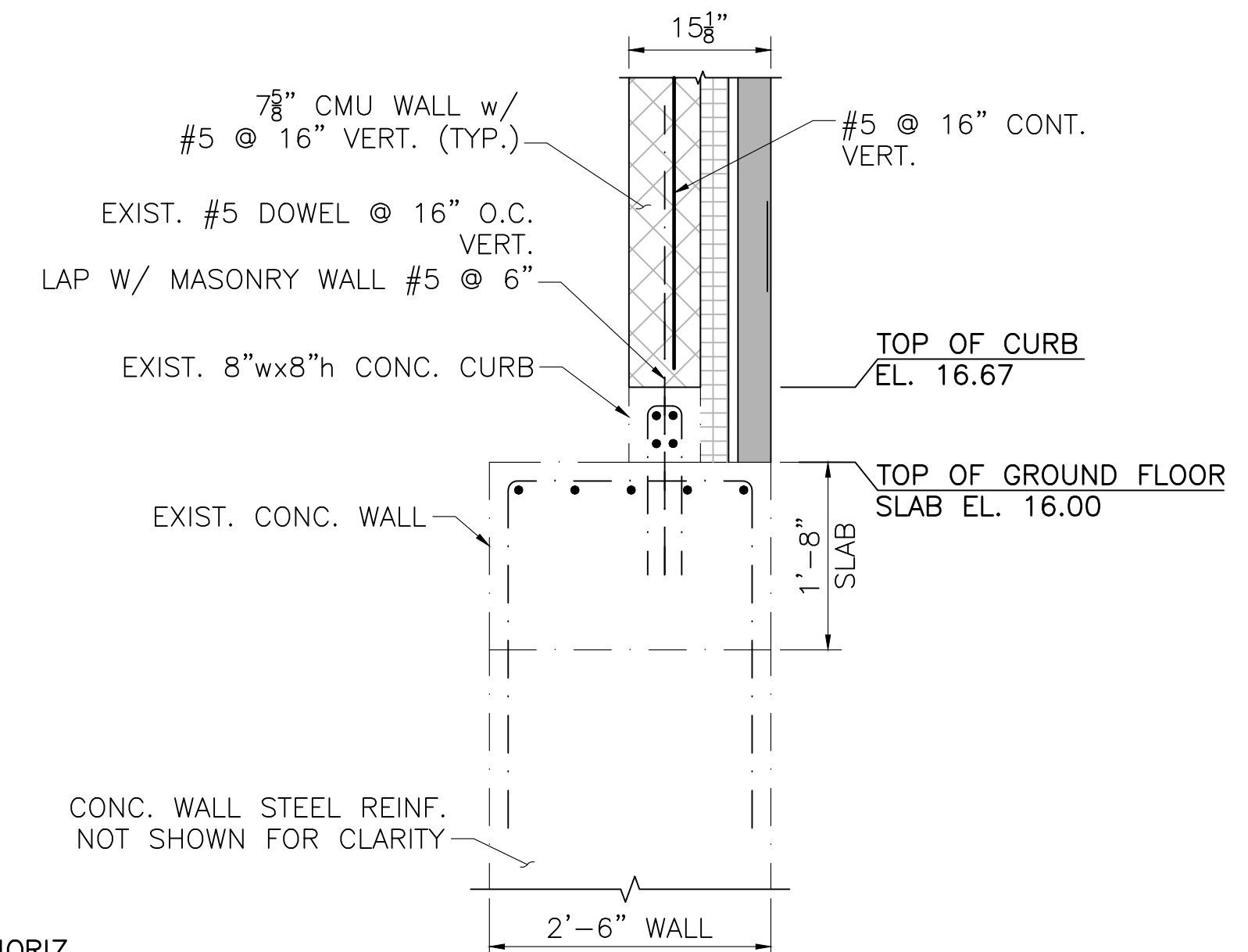
**TYPICAL CMU WALL CORNER AND AT END**  
NOT TO SCALE



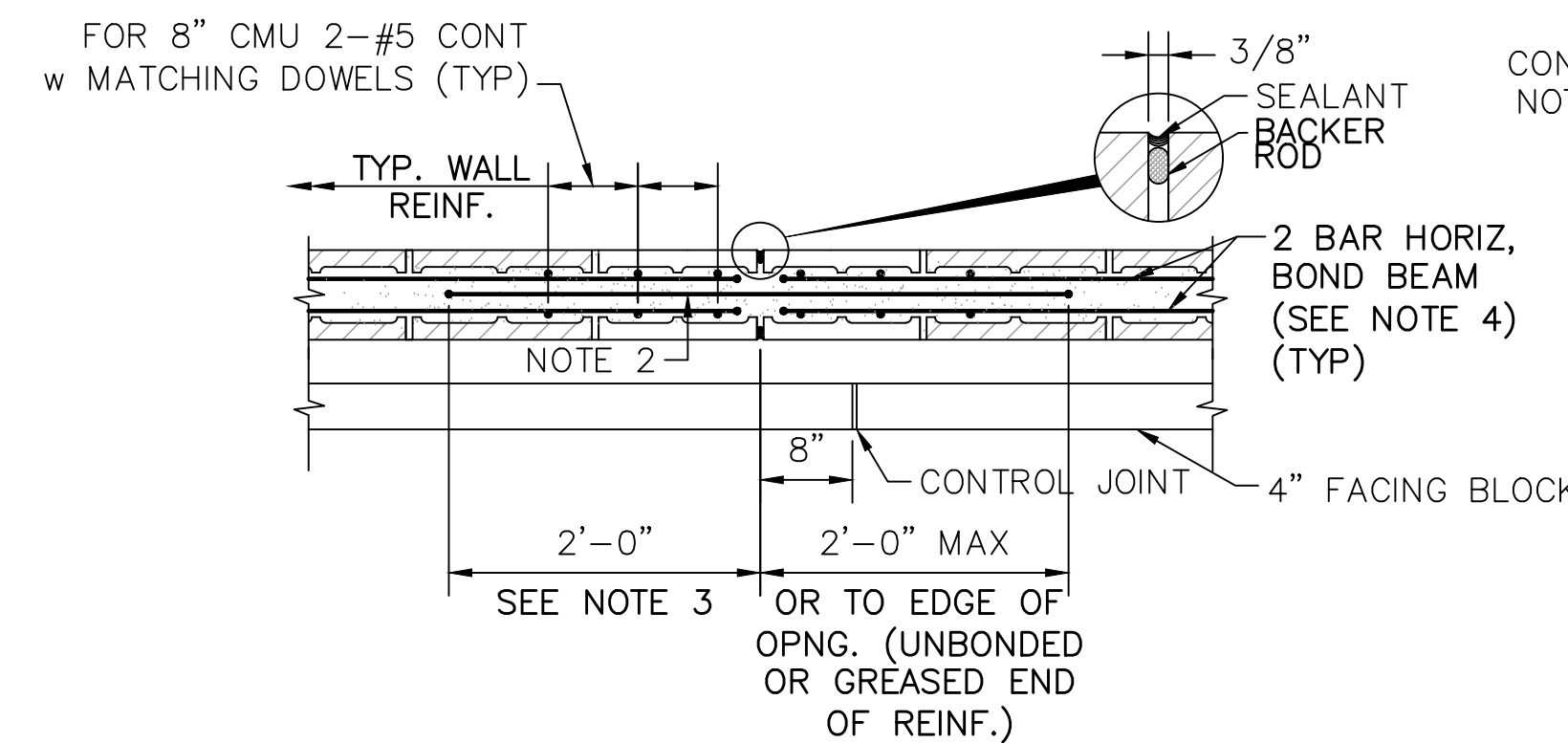
**TYPICAL CMU WALL REINFORCING**  
SCALE: 3/4" = 1'-0"

**CMU MASONRY NOTES:**

1.  $f'_m = 2000$  P.S.I. (MIN.)
2. CMU MASONRY DETAILS, ELEVATIONS AND NOTES ON THIS SHEET APPLY TO ALL CMU EXTERIOR AND INTERIOR WALLS U.N.O. (WALLS CONSIST OF A SINGLE CMU WYTHE AND ONE BRICK WYTHE)
3. FULLY GROUT ALL CELLS AND COURSES WITH VERTICAL OR HORIZONTAL REINFORCING. PROVIDE 2" MINIMUM CLEAR COVER TO THE REINFORCING (U.N.O.).
4. ALL HORIZONTAL REINFORCING, EXCEPT IN THE LINTELS, SHALL BE PLACED IN A CMU BOND BEAM BLOCK. PROVIDE GALVANIZED METAL LATH IN THE HORIZONTAL JOINT BELOW THE BLOCK TO RETAIN THE GROUT.
5. PROVIDE A CONTINUOUS BOND BEAM WITH 2-#5 CONTINUOUS HORIZONTAL BARS AT THE TOP OF ALL WALLS.
6. REINFORCING LAP SPLICE LENGTH = 48 BAR DIAMETERS (24" MINIMUM).
7. PROVIDE HORIZONTAL JOINT REINFORCING AS NEEDED.
8. REINFORCING BARS TO EXTEND 12 BAR DIAMETERS BUT NOT LESS THAN 12" BEYOND BEND U.N.O.
9. FOR PLAN LOCATION OF MASONRY WALLS AND OTHER MASONRY DETAILS, SEE ARCHITECTURAL DRAWINGS.
10. FOR LOCATION AND SIZE OF MASONRY WALL OPENINGS, SEE ARCHITECTURAL DRAWINGS.



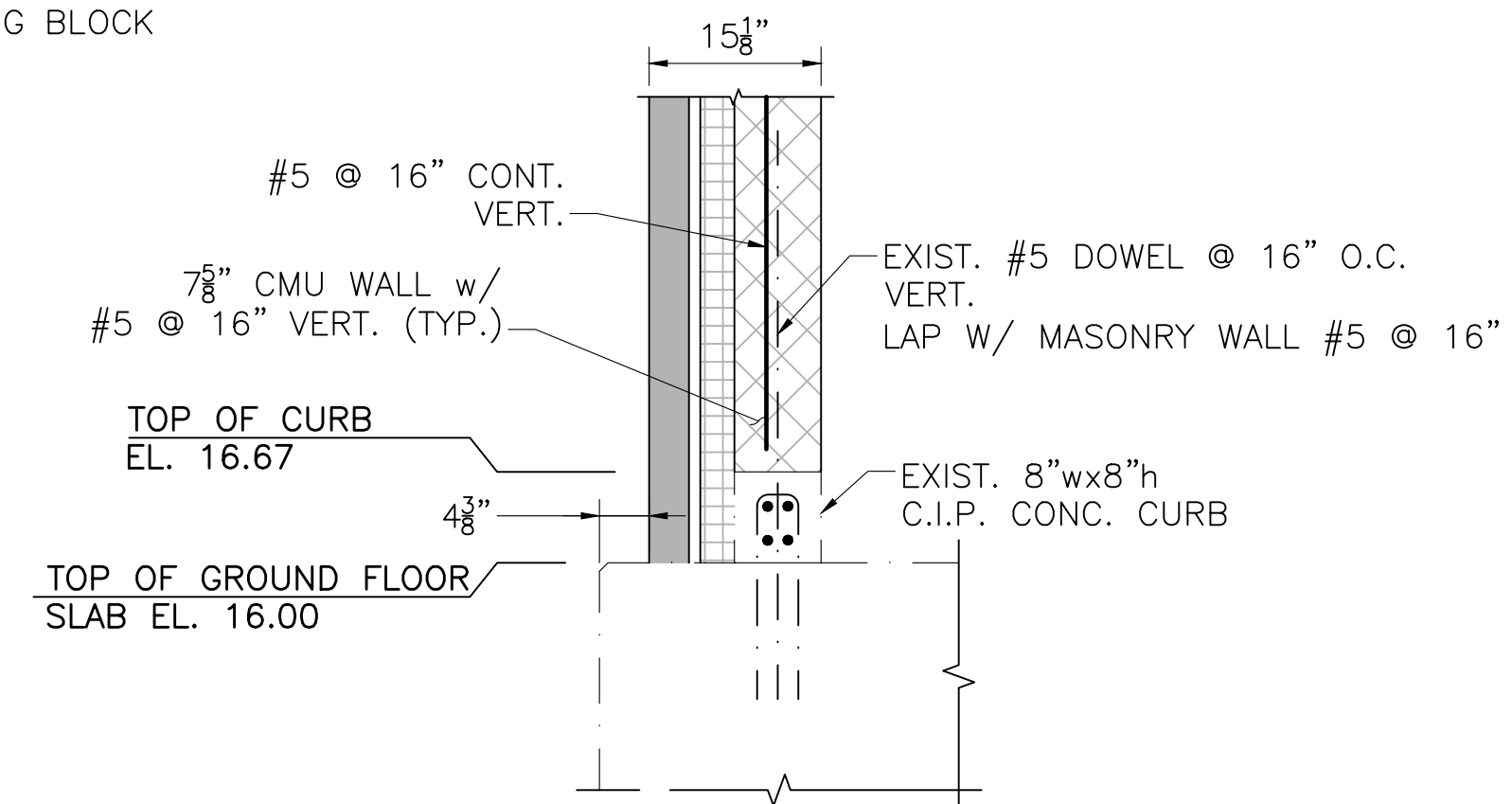
**SECTION 11 AT STAIRWAY OPENING**  
SCALE: 3/4" = 1'-0"



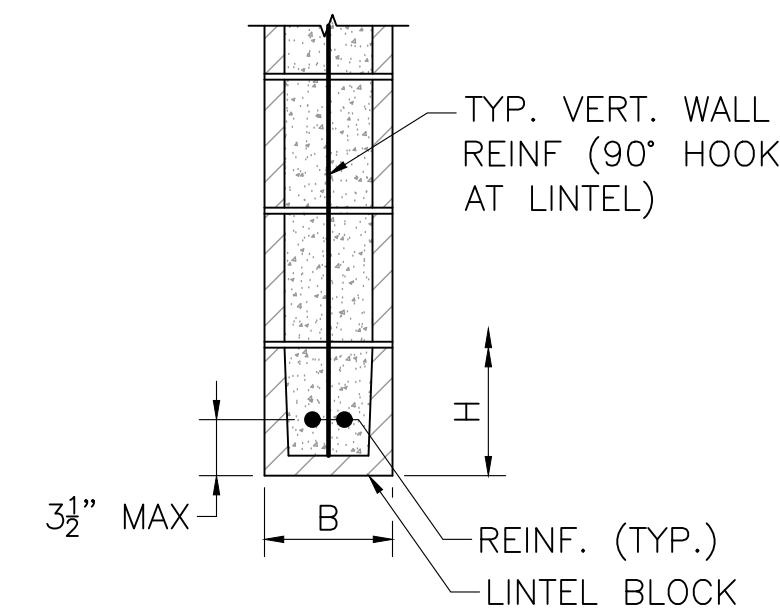
**NOTES:**

1. TERMINATE HORIZ. REINFORCEMENT WITH A STANDARD HOOK TWO INCHES FROM CONTROL JOINTS.
2. PROVIDE SMOOTH DOWEL IDENTICAL TO HORIZONTAL BAR DIAMETER ACROSS THE JOINT AT HORIZONTAL BAR LOCATIONS. PREVENT BOND BETWEEN BAR AND GROUT ON ONE SIDE OF JOINT WITH PLASTIC SLEEVE OR GREASE. CAP ALL DOWELS TO ALLOW ONE INCH OF MOVEMENT.
3. PROVIDE STD. HOOK ON SIDE WITH BOND IF 2'-0" LENGTH IS NOT POSSIBLE.
4. CONTINUE HORIZ REINF THROUGH MCJ @ BEAM BEARING, DECK BEARING, T.O.W. BOND BEAMS AND LINTEL REINF. SMOOTH DOWEL BAR NOT REQUIRED.

**MASONRY CONTROL JOINT (MCJ)**  
SCALE: 3/4" = 1'-0"



**SECTION 12**  
SCALE: 3/4" = 1'-0"



**TYPICAL CMU LINTEL**  
NOT TO SCALE

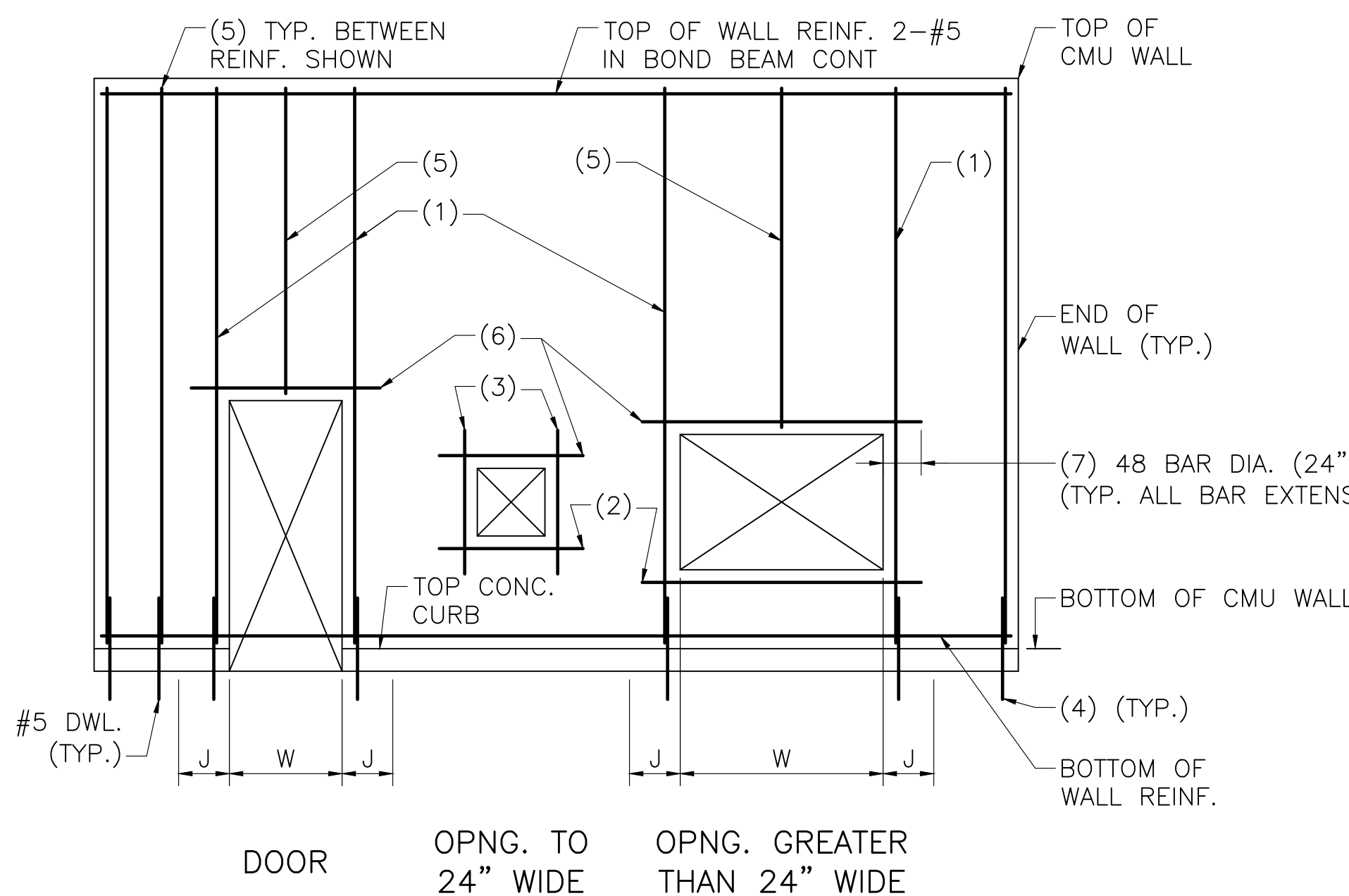
MARK/LOCATION	W	B	H	REINF.
L1	< 3'-0"	WIDTH OF CMU WALL	8"	2-#5 BOT.
L2	> 3'-0" BUT < 6'-0"	WIDTH OF CMU WALL	16"	2-#5 BOT.

**NOTES:**

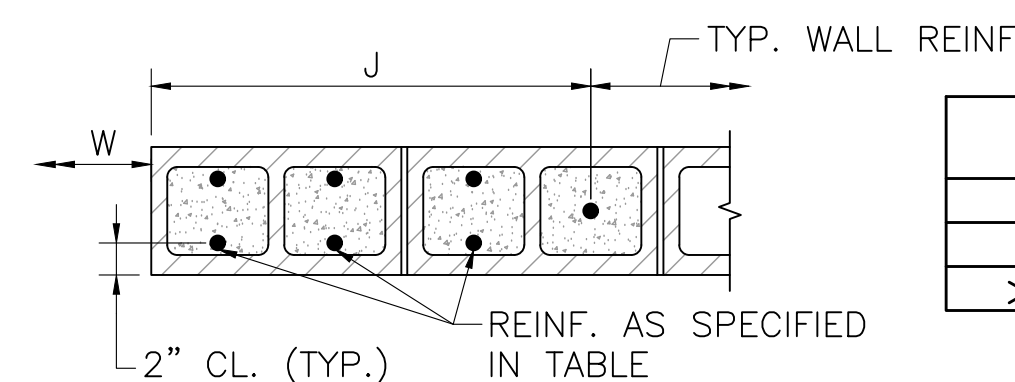
1. PROVIDE 8" MINIMUM BEARING AT EACH SIDE OF CLEAR SPAN.
2. FULLY GROUT CMU OVER DEPTH "H" TO ENDS OF BEARING.
3. MAY CONSIST OF FULLY GROUTED H=16" CMU LINTEL BLOCK OR H = 8" CMU LINTEL BLOCK PLUS 8" CMU BLOCK(S), FULLY GROUTED.

**LEGEND**

- (1) SEE TYPICAL CMU WALL OPENING DETAIL THIS SHEET.
- (2) SILL BARS, 2-#5 IN BOND BEAM.
- (3) 1-#5 EACH SIDE.
- (4) SEE TYPICAL CMU WALL CORNER AND END DETAIL THIS SHEET.
- (5) BETWEEN BARS SHOWN, PROVIDE TYPICAL WALL REINFORCING PER TYPICAL CMU WALL REINFORCING DETAIL ON THIS SHEET.
- (6) SEE TYPICAL CMU LINTEL DETAIL ON THIS SHEET, AND ARCHITECTURAL DRAWINGS.
- (7) IF FULL LENGTH IS NOT AVAILABLE, EXTEND AS FAR AS POSSIBLE, HOOK 90°, THEN EXTEND, BEYOND BEND, REMAINDER OF LENGTH REQUIRED (BUT NOT LESS THAN 12")



**TYPICAL CMU WALL ELEVATION**  
NOT TO SCALE



**TYPICAL CMU WALL OPENING**  
NOT TO SCALE

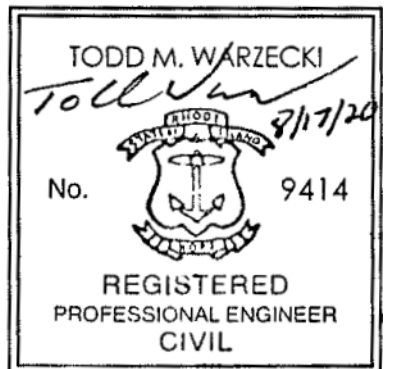
W	JAMB WIDTH, J	VERTICAL REINF.
< 3'-4"	1'-6"	2-#5 @ 16" O.C. E.F.
> 3'-4" BUT < 6'-8"	2'-0"	2-#5 @ 8" O.C. E.F.
> 6'-8" BUT < 12'-0"	2'-8"	2-#5 @ 8" O.C. E.F.

PREPARED BY



REGISTERED PROFESSIONAL

SUBCONSULTANT



PROJECT

**Main Lift  
Pump Station**

**Taunton, MA**

TITLE

**MASONRY DETAILS**

NO. REVISIONS DATE

DRAWN BY: BWN

DESIGNED BY: TMW

CHECKED BY: CWJ

ISSUE DATE: JULY 2020

BETA JOB NO.: 5530

SCALE

AS SHOWN

SHEET NO.

**S-13**

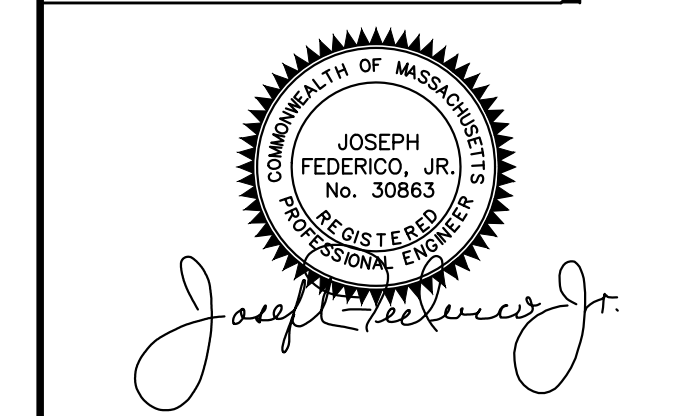


PREPARED BY



www.BETA-inc.com

REGISTERED PROFESSIONAL



SUBCONSULTANT

PROJECT

# MAIN LIFT PUMP STATION IMPROVEMENTS

TAUNTON, MA

TITLE

## BASEMENT LEVEL PLAN

NO. REVISIONS DATE

DRAWN BY:	BM
DESIGNED BY:	A/JG
CHECKED BY:	CC
ISSUE DATE:	3/29/2021
BETA JOB NO.:	5530

SCALE

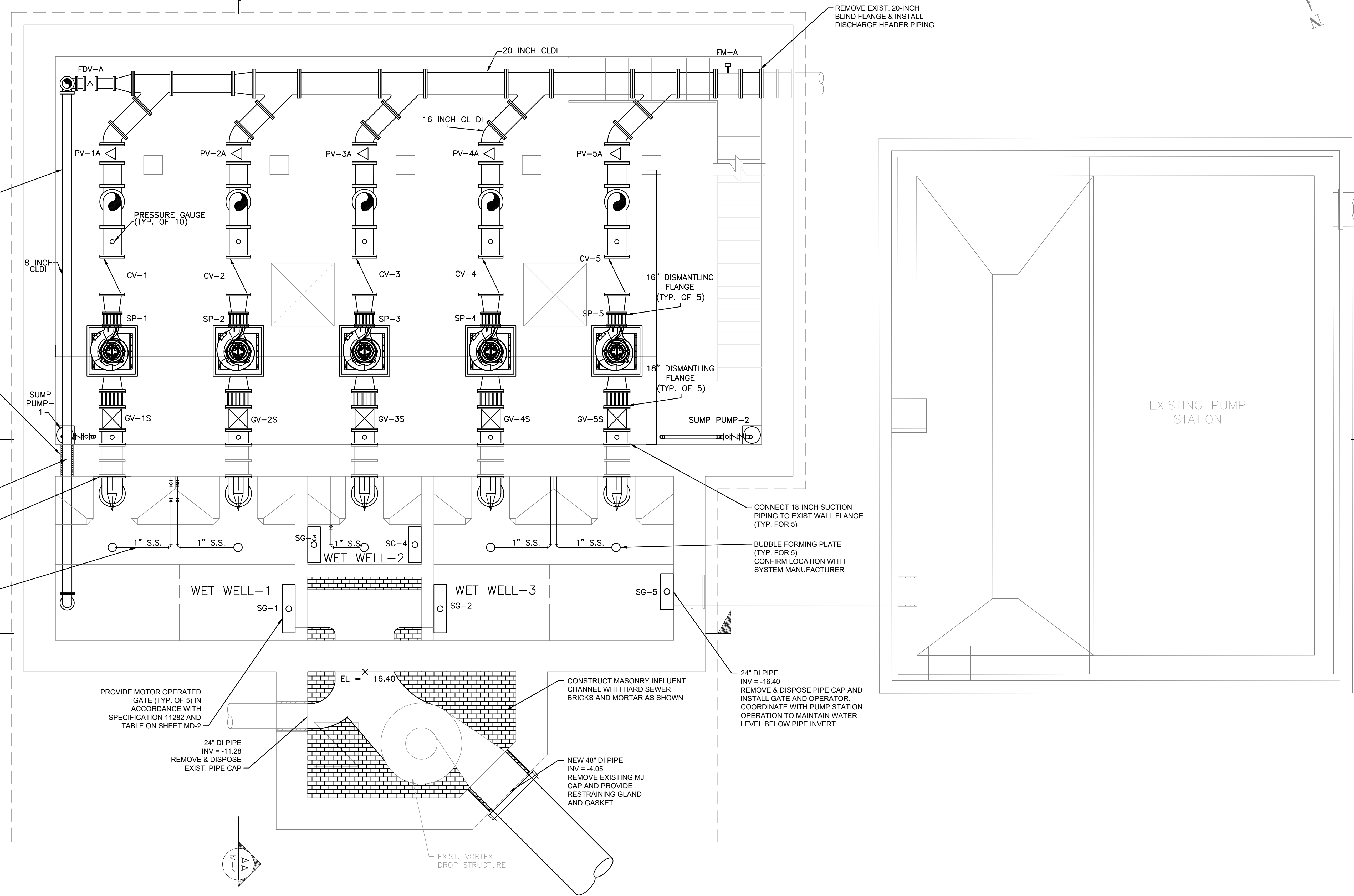
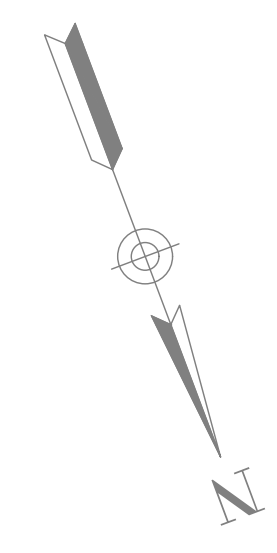
AS SHOWN

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

### Not for Construction

SHEET NO.

M-1



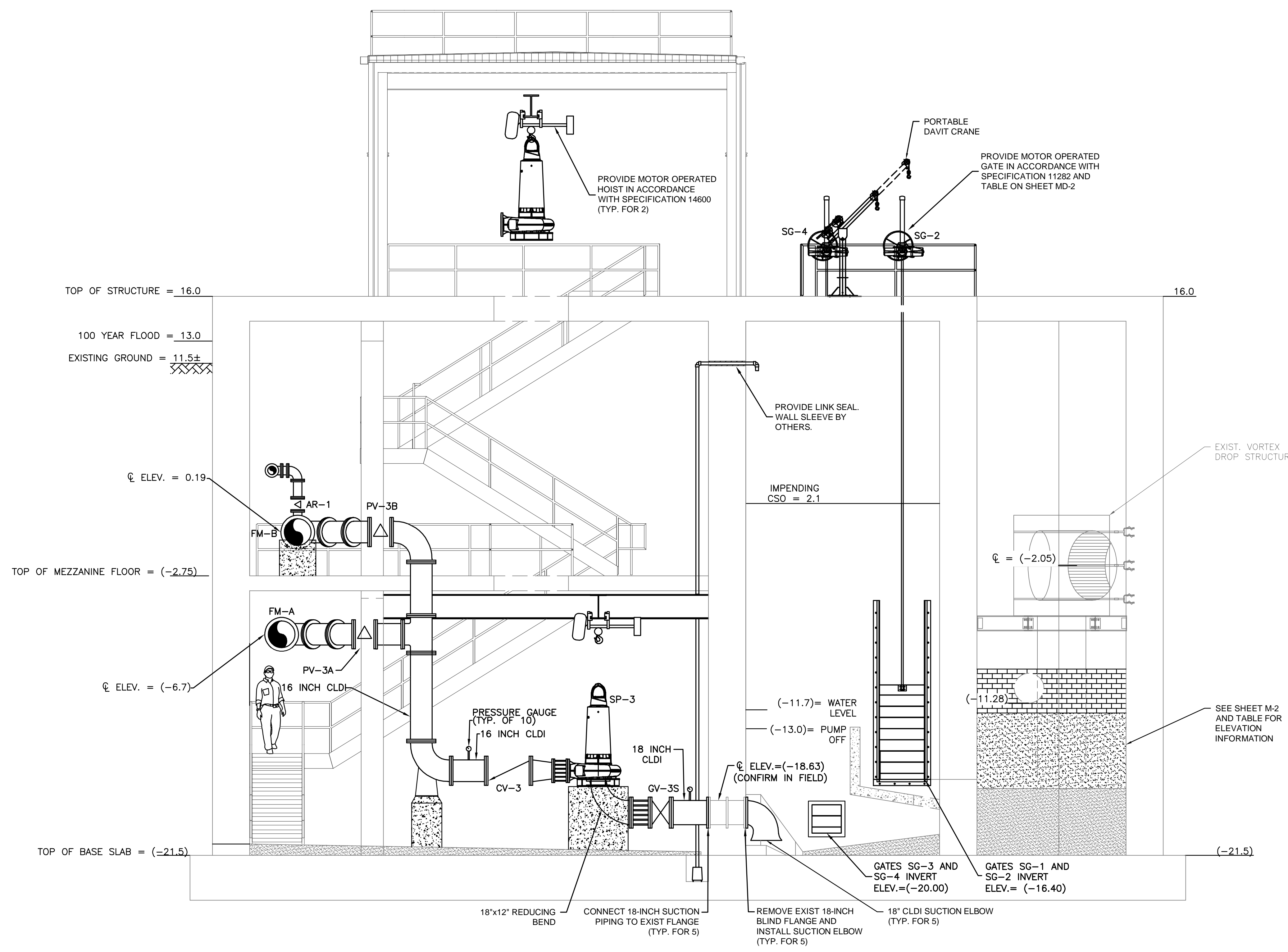
**PLAN & SECTIONS - PROPOSED**  
SCALE: 1/4" = 1'

4/20/2021 10:20 AM J:\TAUNTON\MAIN LIFT PUMP STATION\AUTOCAD\DRAWING\FILES\CONTRACT 3 - MAIN LIFT PS BUILDOUT\CONTRACT MECHANICAL - BASEMENT LEVEL PLAN.DWG





10/8/2021 10:47 AM J:\TAUNTON\MAIN LIFT PUMP STATION\AUTOCADD\DRAWINGFILES\CONTRACT 3 - MAIN LIFT PS BUILDOUT\CONTRACT\MCHANICAL - SECTIONS.DWG



VORTEX DROP STRUCTURE ELEVATIONS	
DESCRIPTION	ELEV.
48" DI INFLUENT PIPE CL	-4.05
TOP OF BRICK	-9.00
24" DI INFLUENT PIPE INV.	-11.28
TOP OF PROPOSED CONC.	VARIES*
48" INV. OUT	-16.40
TOP OF EXISTING CONC.	-17.07

\*PROVIDE MINIMUM 2 COURSES OF BRICK

**PROPOSED SECTION AA**  
SCALE: 1/4" = 1'

NO.	REVISIONS	DATE

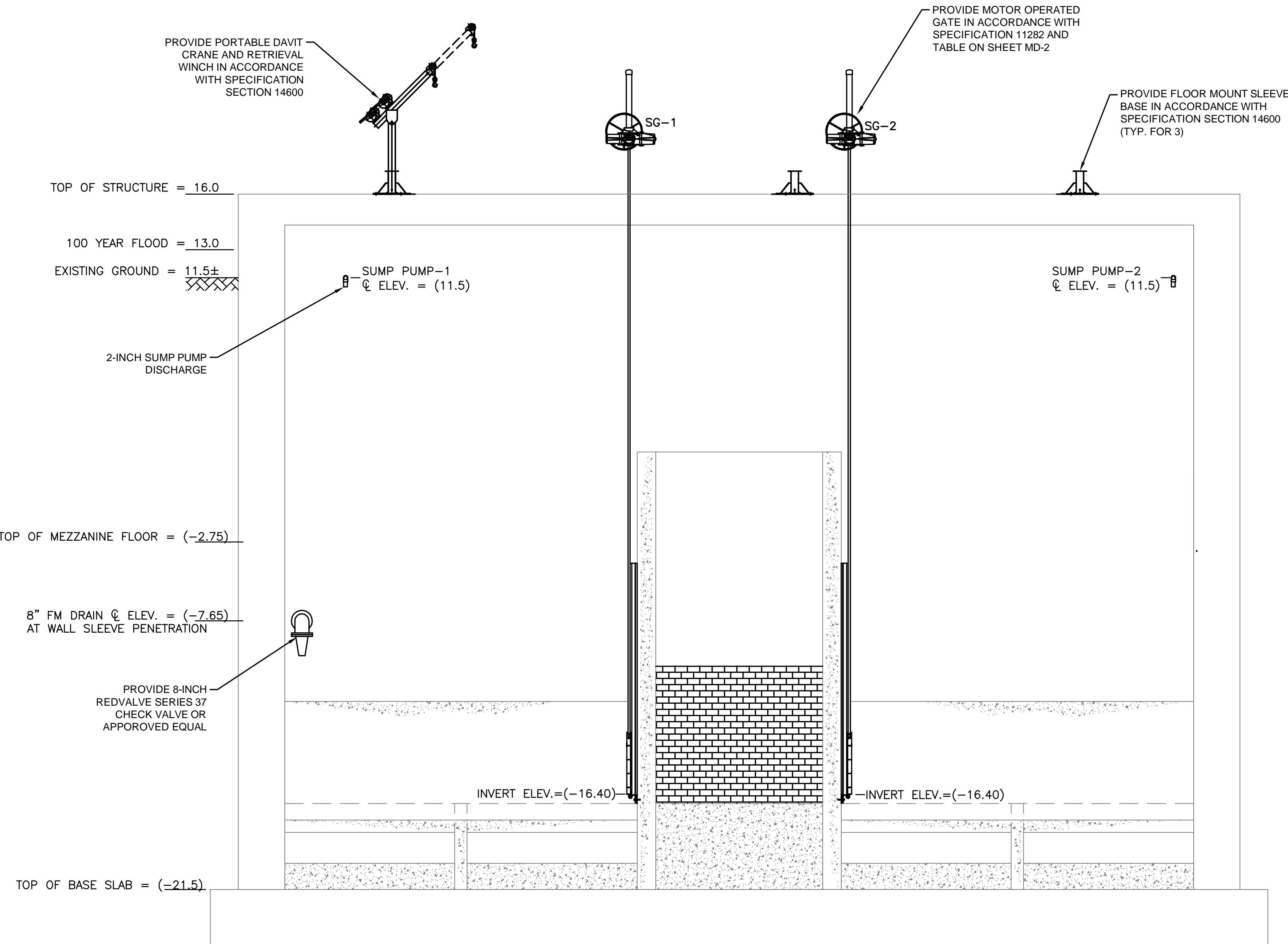
DRAWN BY:	BM
DESIGNED BY:	AJG
CHECKED BY:	CC
ISSUE DATE:	3/29/2021
BETA JOB NO.:	5530

SCALE  
AS SHOWN





10/8/2021 10:03 AM J:\TAUNTON\MAIN LIFT PUMP STATION\AUTOCADD\DRAWINGFILES\CONTRACT 3 - MAIN LIFT PS BUILDOUT CONTRACT\MECHEICAL - SECTIONS.DWG

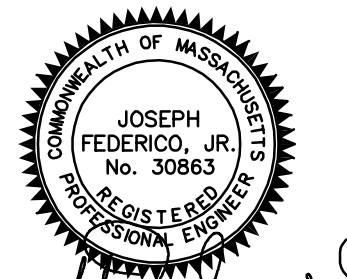


PROPOSED SECTION CC  
SCALE: 1/4" = 1'

PREPARED BY



REGISTERED PROFESSIONAL



SUBCONSULTANT

PROJECT

**MAIN LIFT  
PUMP STATION  
IMPROVEMENTS**

TAUNTON, MA

TITLE

**SECTION C-C**

NO.	REVISIONS	DATE

DRAWN BY:	BM
DESIGNED BY:	AJG
CHECKED BY:	CC
ISSUE DATE:	3/29/2021
BETA JOB NO.:	5530

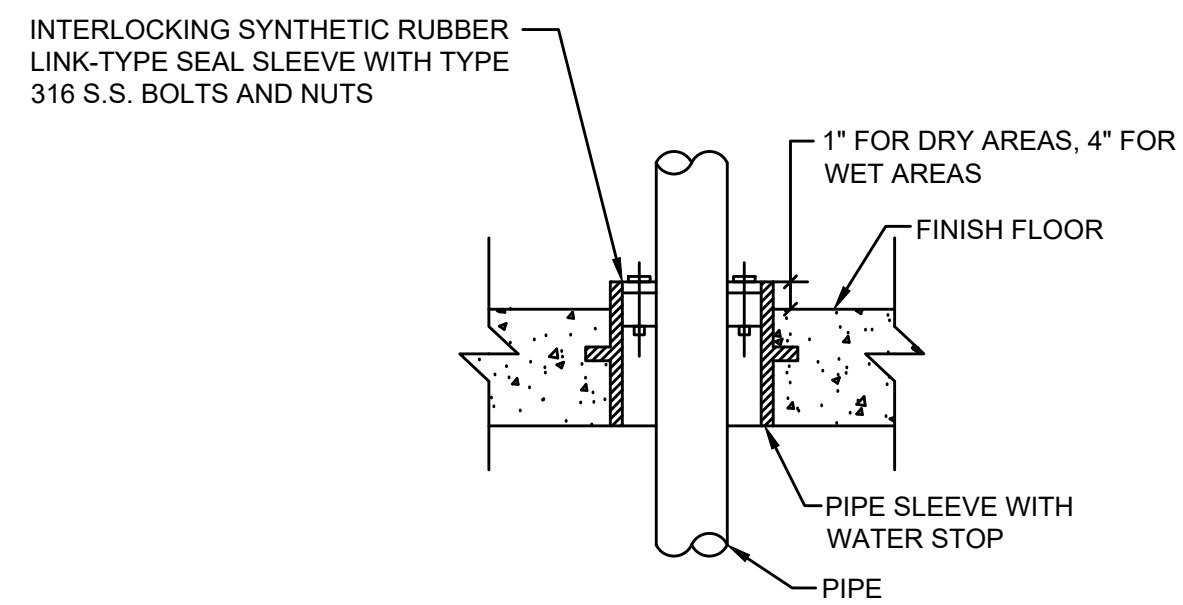
SCALE  
AS SHOWN

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**Not for Construction**

SHEET NO.  
M-6

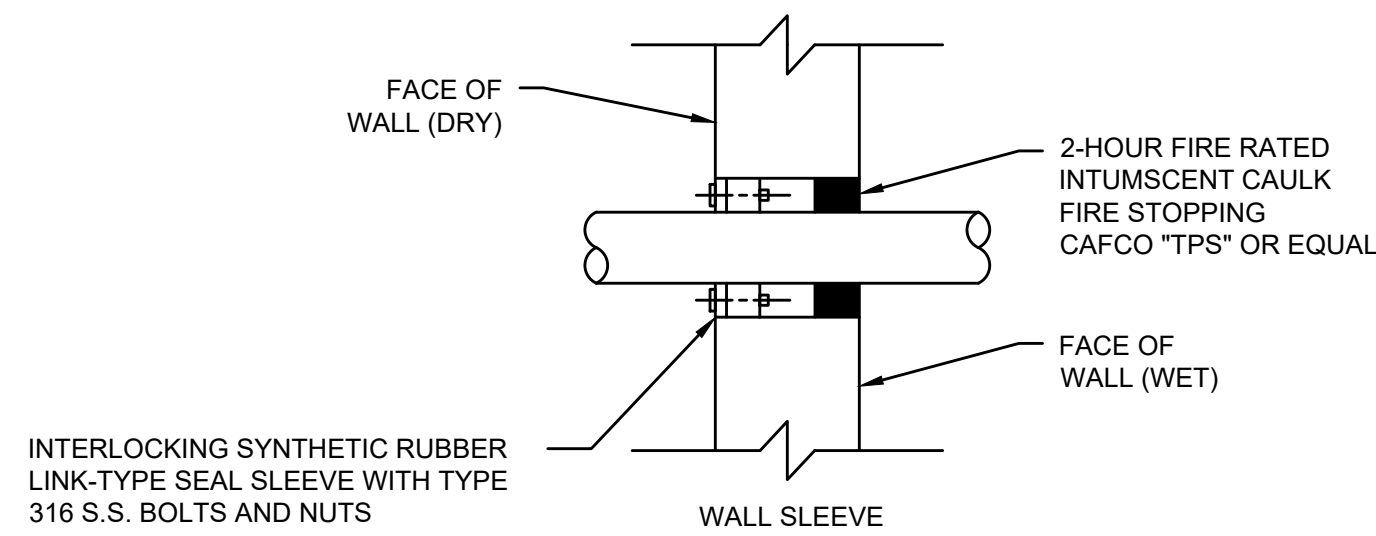
4/20/2021 10:20 AM - J:\TAUNTON\MAIN LIFT PUMP STATION\AUTOCADDRAWINGFILES\CONTRACT 3 - MAIN LIFT PS BUILDOUT CONTRACT\DETAILS - MECHANICAL.DWG



NOTE: FOR FLOOR SLEEVES, WHERE GASTIGHT OR WATERTIGHT SEALS ARE NOT REQUIRED, THE SEAL MAY BE OMITTED

**FLOOR SLEEVE/NEW CONCRETE**

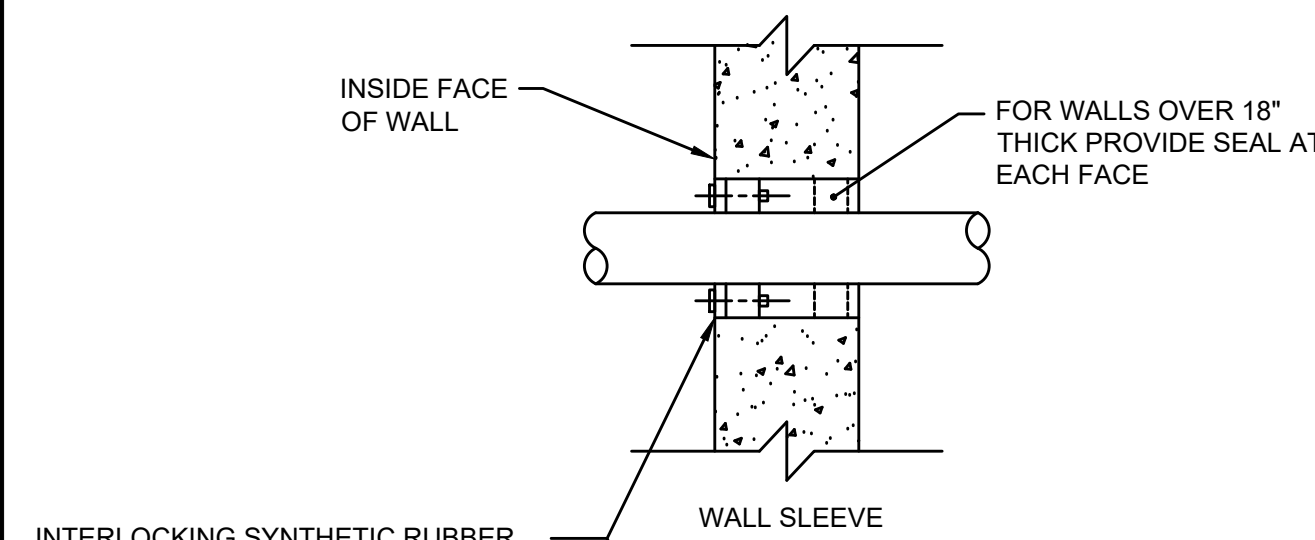
SCALE: NOT TO SCALE



INTERLOCKING SYNTHETIC RUBBER LINK-TYPE SEAL SLEEVE WITH TYPE 316 S.S. BOLTS AND NUTS

**PENETRATION FOR CORED HOLES IN EXISTING WALLS INTO WET AREAS**

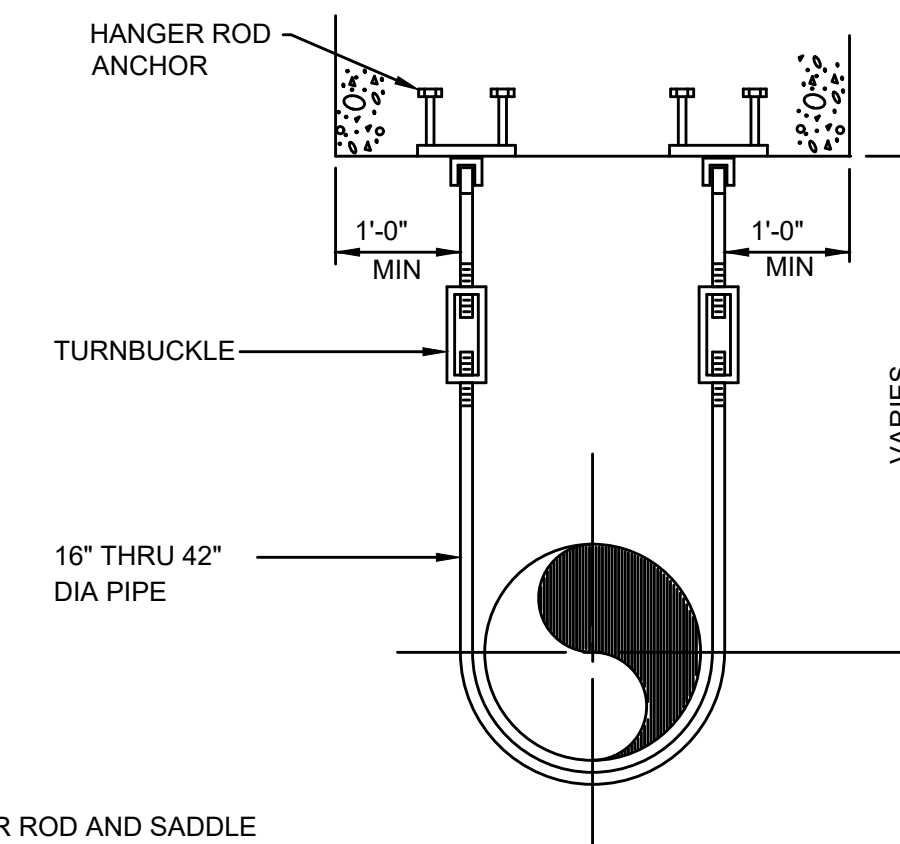
SCALE: NOT TO SCALE



INTERLOCKING SYNTHETIC RUBBER LINK-TYPE SEAL SLEEVE WITH TYPE 316 S.S. BOLTS AND NUTS

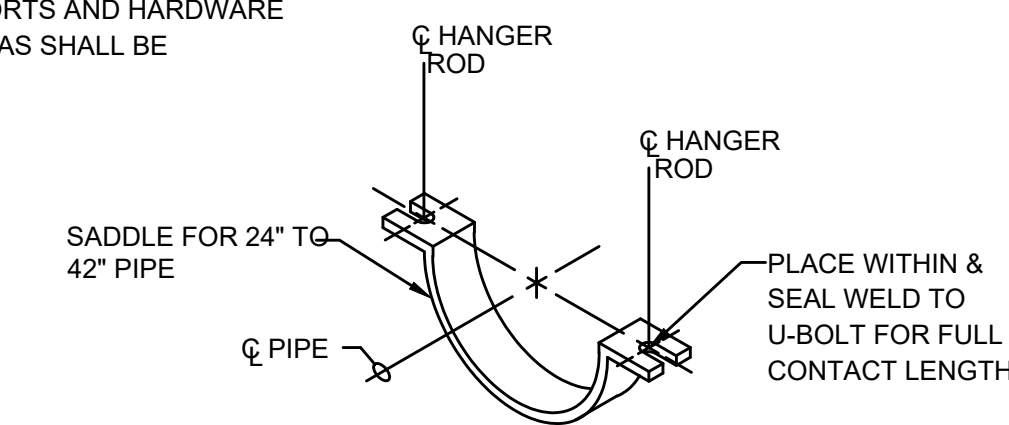
**PENETRATION FOR CORED HOLES IN EXISTING WALLS AND DRY AREAS**

SCALE: NOT TO SCALE



NOTES:

- HANGER ROD AND SADDLE MATERIAL TO BE STAINLESS STEEL FOR STAINLESS STEEL PIPE
- SPACE HANGERS 12'-0" ON CENTER MAXIMUM.
- PIPE SUPPORTS AND HARDWARE IN WET AREAS SHALL BE 316 S.S.

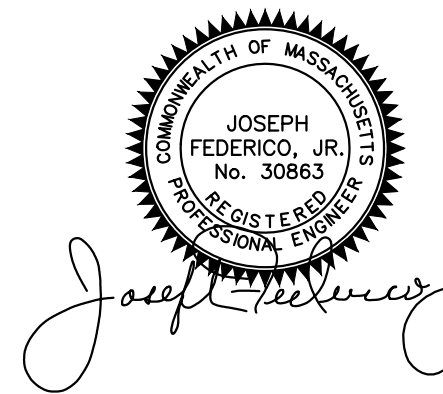


**PIPE HANGER**

SCALE: NOT TO SCALE



REGISTERED PROFESSIONAL



SUBCONSULTANT

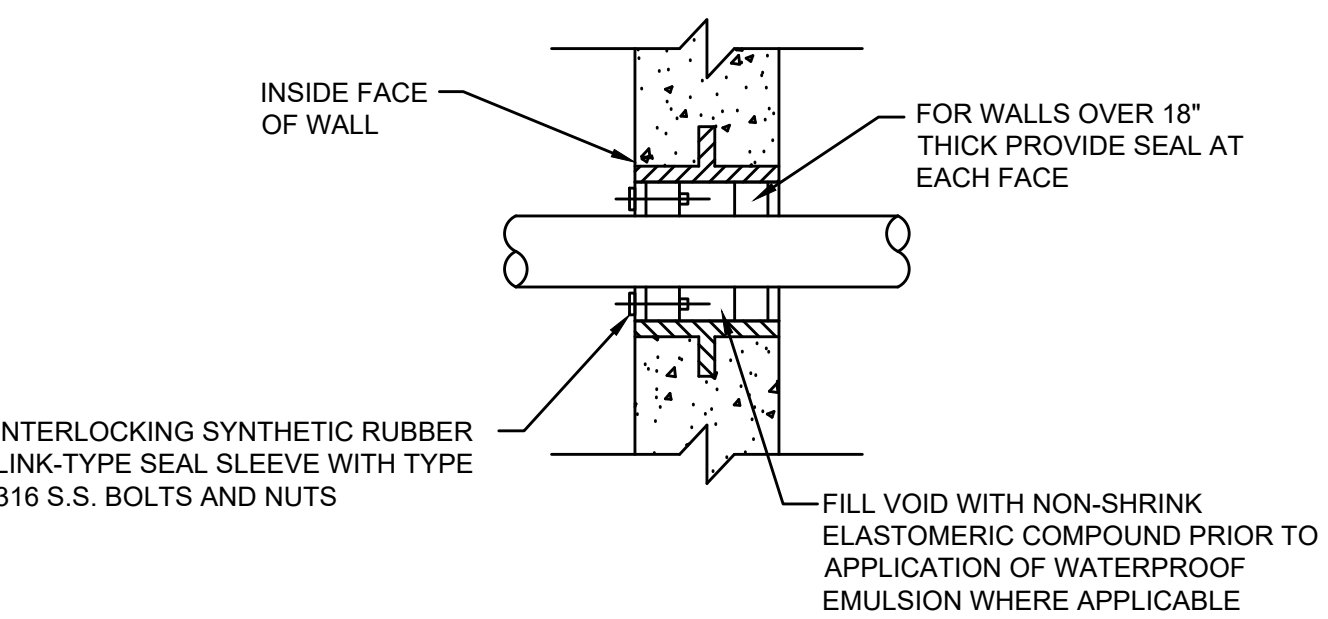
PROJECT

**MAIN LIFT PUMP STATION IMPROVEMENTS**

TAUNTON, MA

TITLE

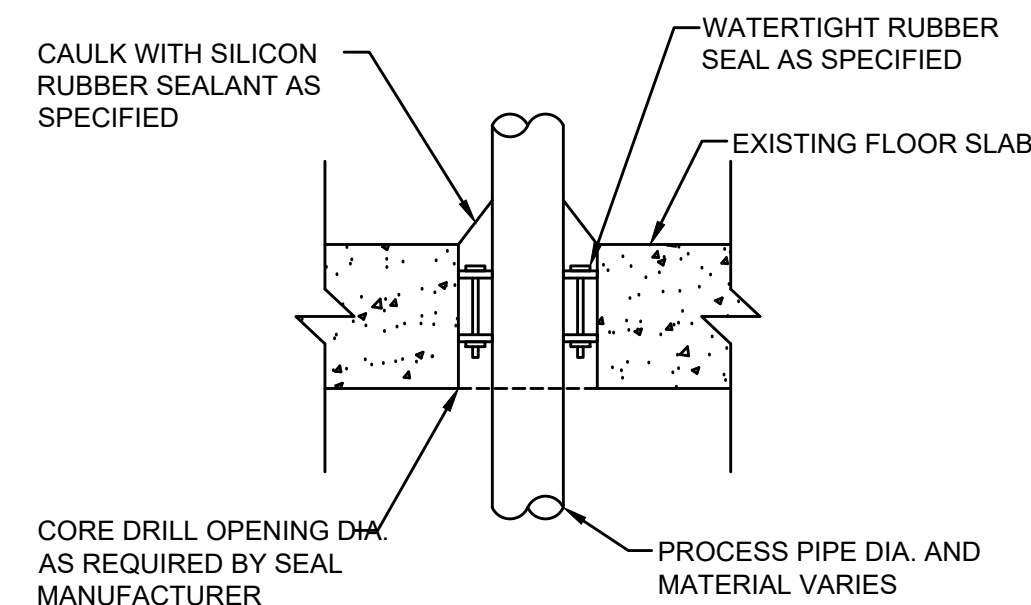
**MECHANICAL DETAILS I**



INTERLOCKING SYNTHETIC RUBBER LINK-TYPE SEAL SLEEVE WITH TYPE 316 S.S. BOLTS AND NUTS

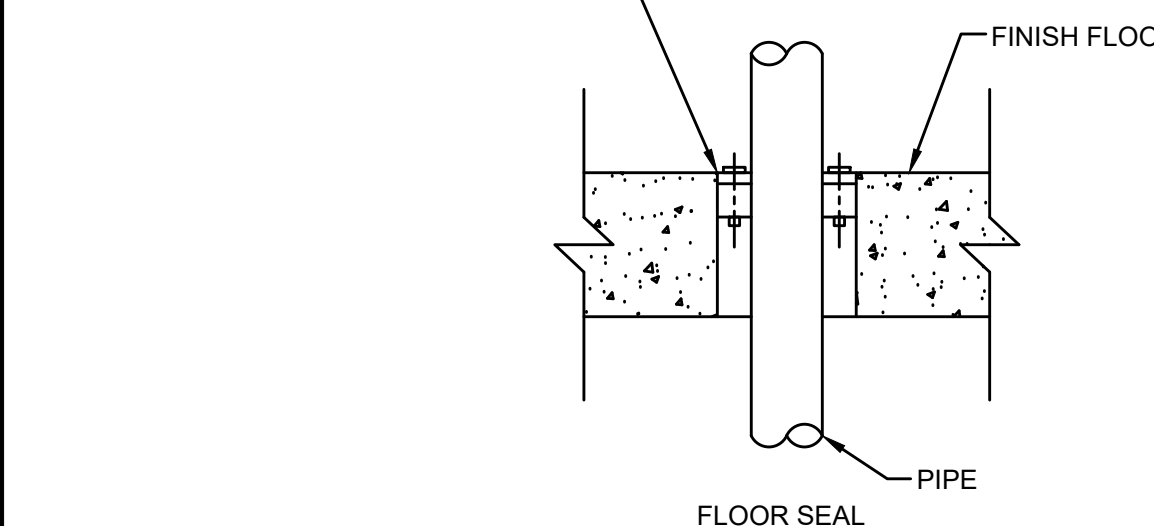
**WALL SLEEVE/NEW CONCRETE**

SCALE: NOT TO SCALE



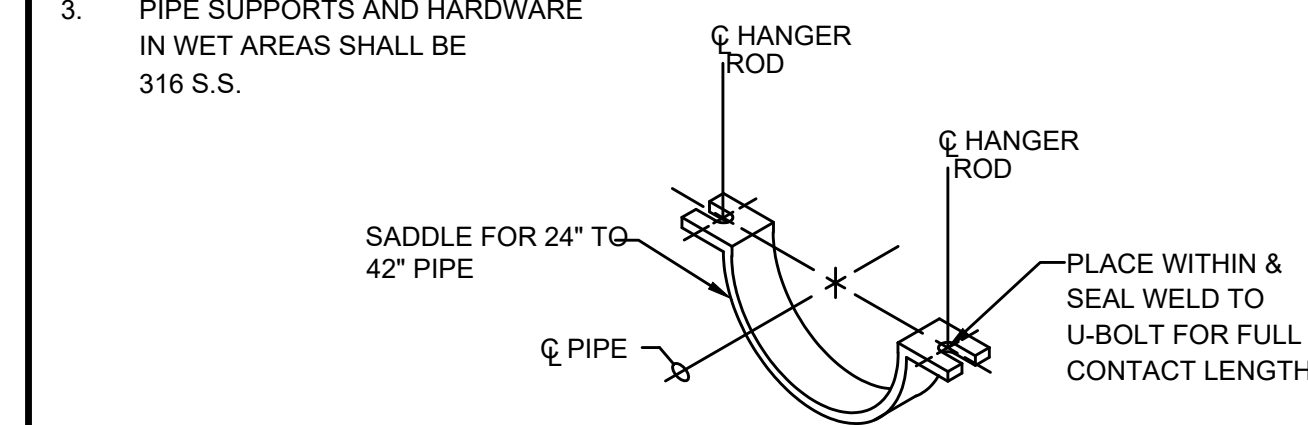
**FLOOR PENETRATION FOR CORED HOLES IN WET AREAS**

SCALE: NOT TO SCALE



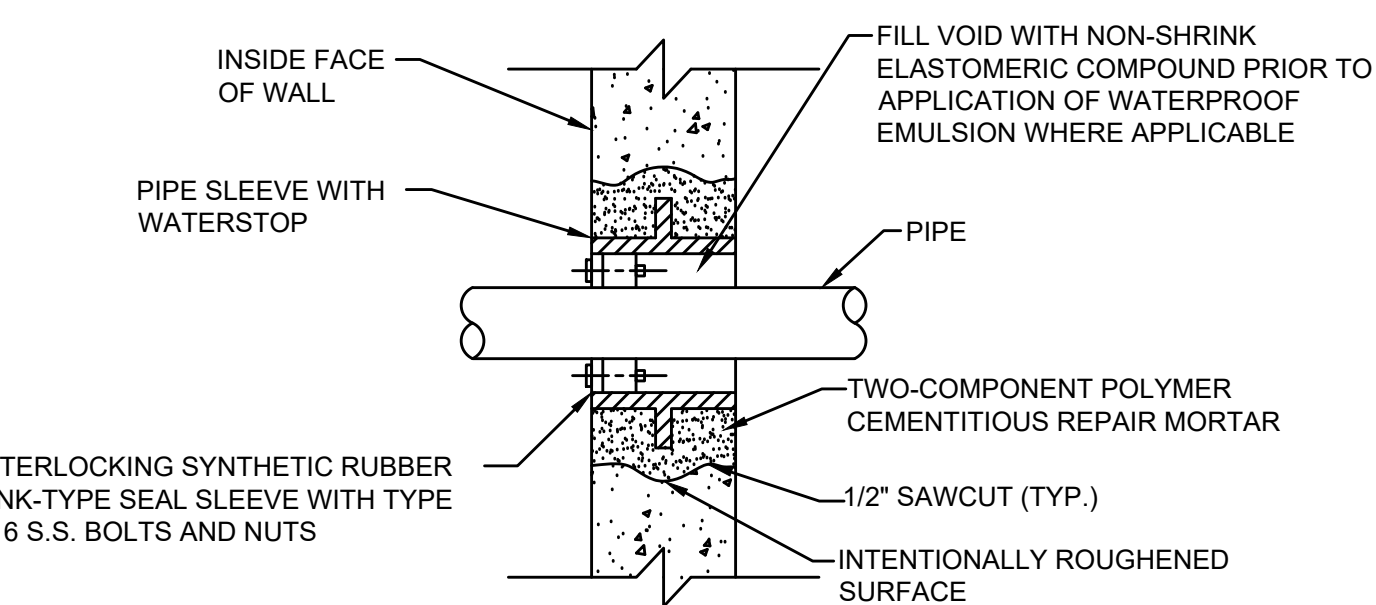
**PENETRATION FOR CORED HOLES IN EXISTING WALLS AND DRY AREAS**

SCALE: NOT TO SCALE



**PIPE HANGER**

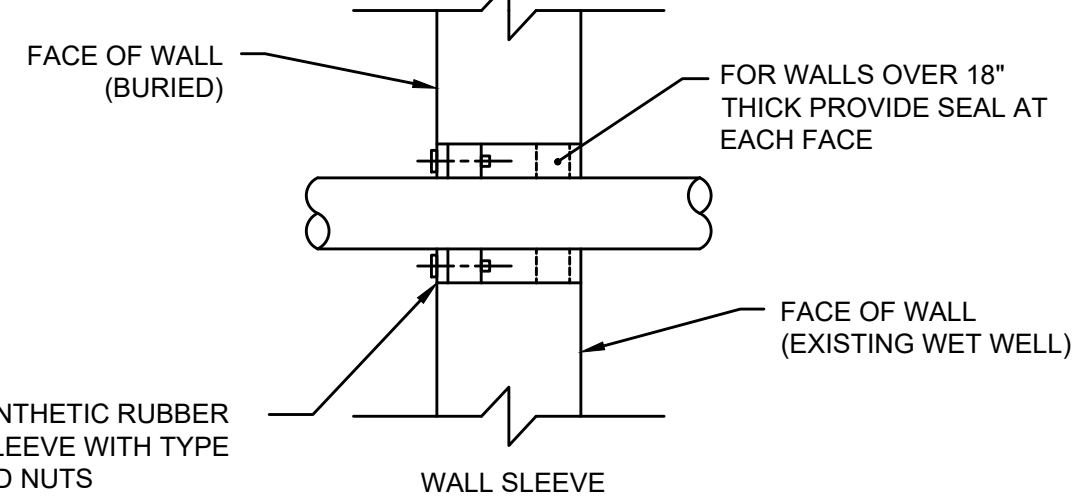
SCALE: NOT TO SCALE



INTERLOCKING SYNTHETIC RUBBER LINK-TYPE SEAL SLEEVE WITH TYPE 316 S.S. BOLTS AND NUTS

**WALL SLEEVE/EXISTING WALL**

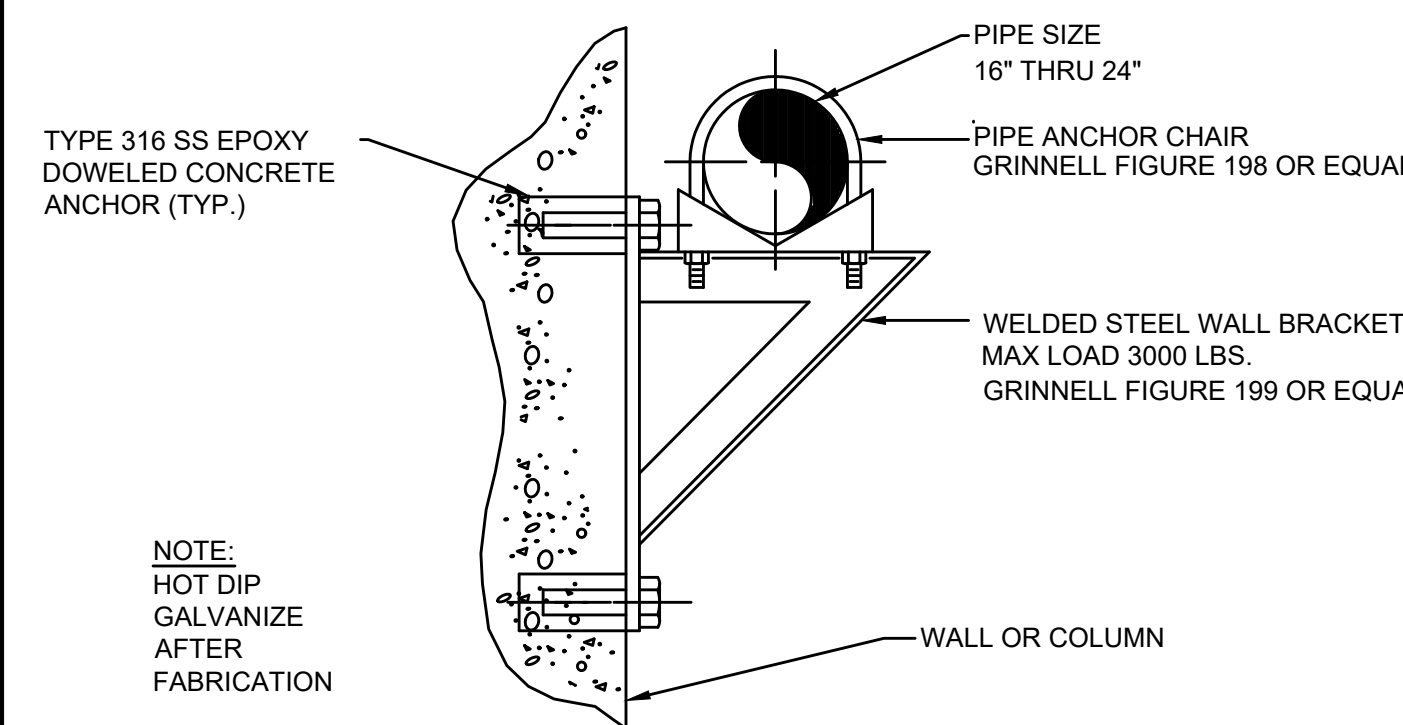
SCALE: NOT TO SCALE



INTERLOCKING SYNTHETIC RUBBER LINK-TYPE SEAL SLEEVE WITH TYPE 316 S.S. BOLTS AND NUTS

**PENETRATION FOR CORED HOLES IN EXISTING WALLS INTO EXISTING WET WELL**

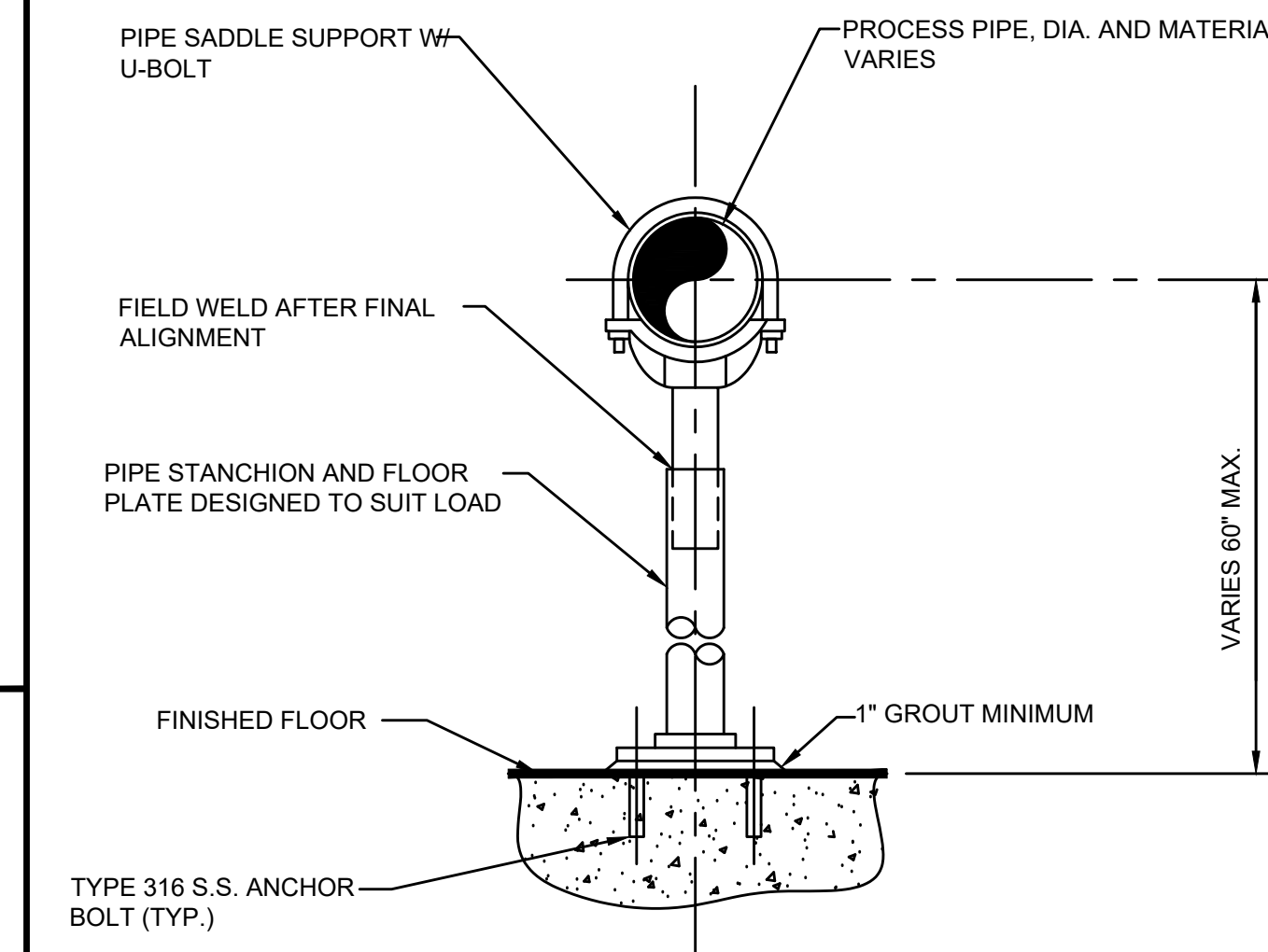
SCALE: NOT TO SCALE



NOTE: HOT DIP GALVANIZE AFTER FABRICATION

**PIPE SUPPORT-HEAVY**

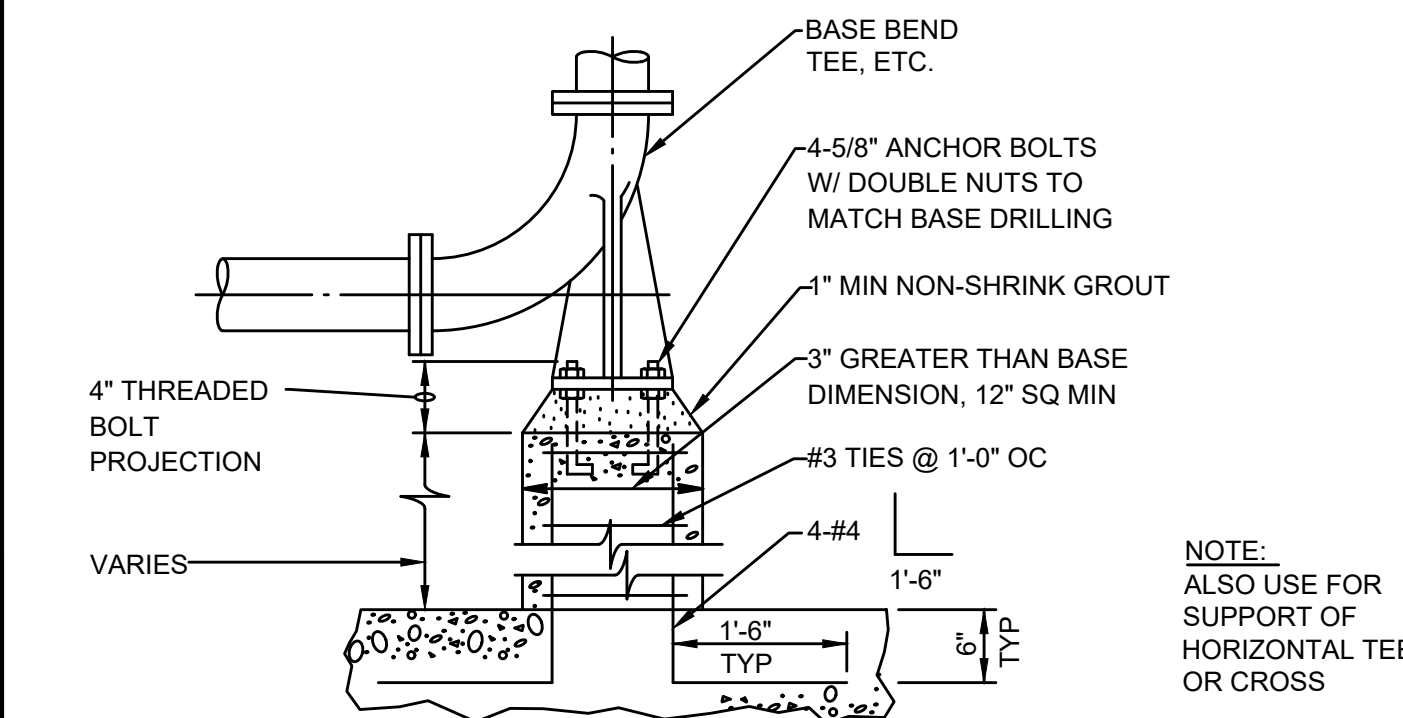
SCALE: NOT TO SCALE



- NOTES:
- PROVIDE HALF-ROUND RIGID INSULATION WAND INSULATION SHIELD FOR INSULATED PIPING.
  - PROVIDE NEOPRENE ISOLATION PAD UNDER SUPPORT FOOT FOR ISOLATED PIPING OR WHEN SUPPORT IS ADJACENT TO MECHANICAL EQUIPMENT.
  - PIPE SUPPORTS AND HARDWARE IN WET AREAS SHALL BE 316 S.S.

**FLOOR PIPE SUPPORT**

SCALE: NOT TO SCALE



NOTE: ALSO USE FOR SUPPORT OF HORIZONTAL TEE OR CROSS

**BASE BEND**

SCALE: NOT TO SCALE

NO. REVISIONS DATE

DRAWN BY: BM

DESIGNED BY: AJG

CHECKED BY: CC

ISSUE DATE: 3/29/2021

BETA JOB NO.: 5530

SCALE

AS SHOWN

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**Not for Construction**

SHEET NO. MD-1



8/10/2017 11:37 AM W:\YEAR - 2017\17003.00 - TAUNTON MAIN LIFT PUMP STATION\HVAC DEPARTMENT\17003.00 HVAC PLAN.DWG

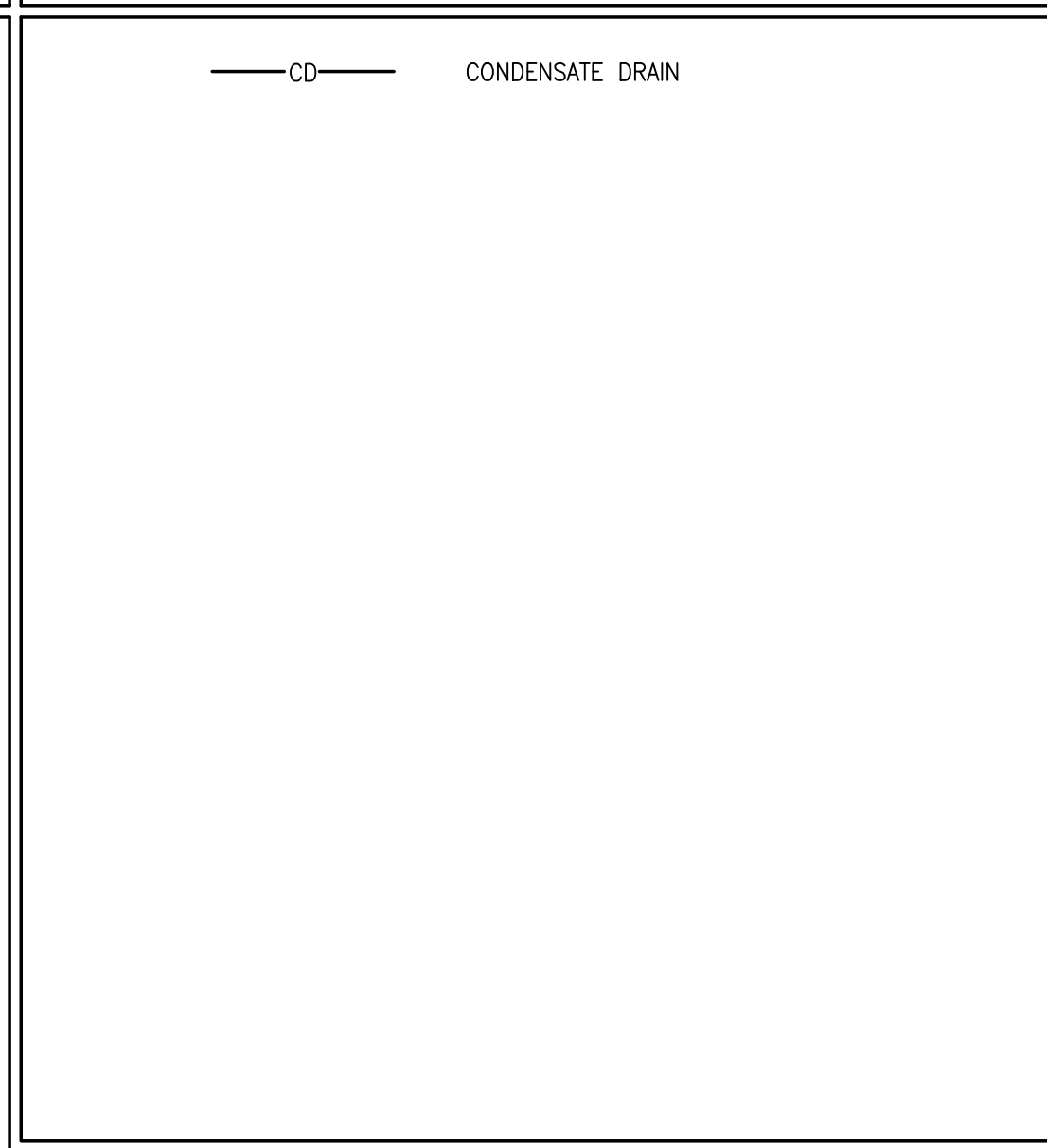
GENERAL NOTES

- 1. HVAC WORK IS INDICATED DIAGRAMMATICALLY. EXACT LOCATIONS OF ALL COMPONENTS ARE TO BE DETERMINED IN THE FIELD AND BY THE ACTUAL BUILDING CONDITIONS...

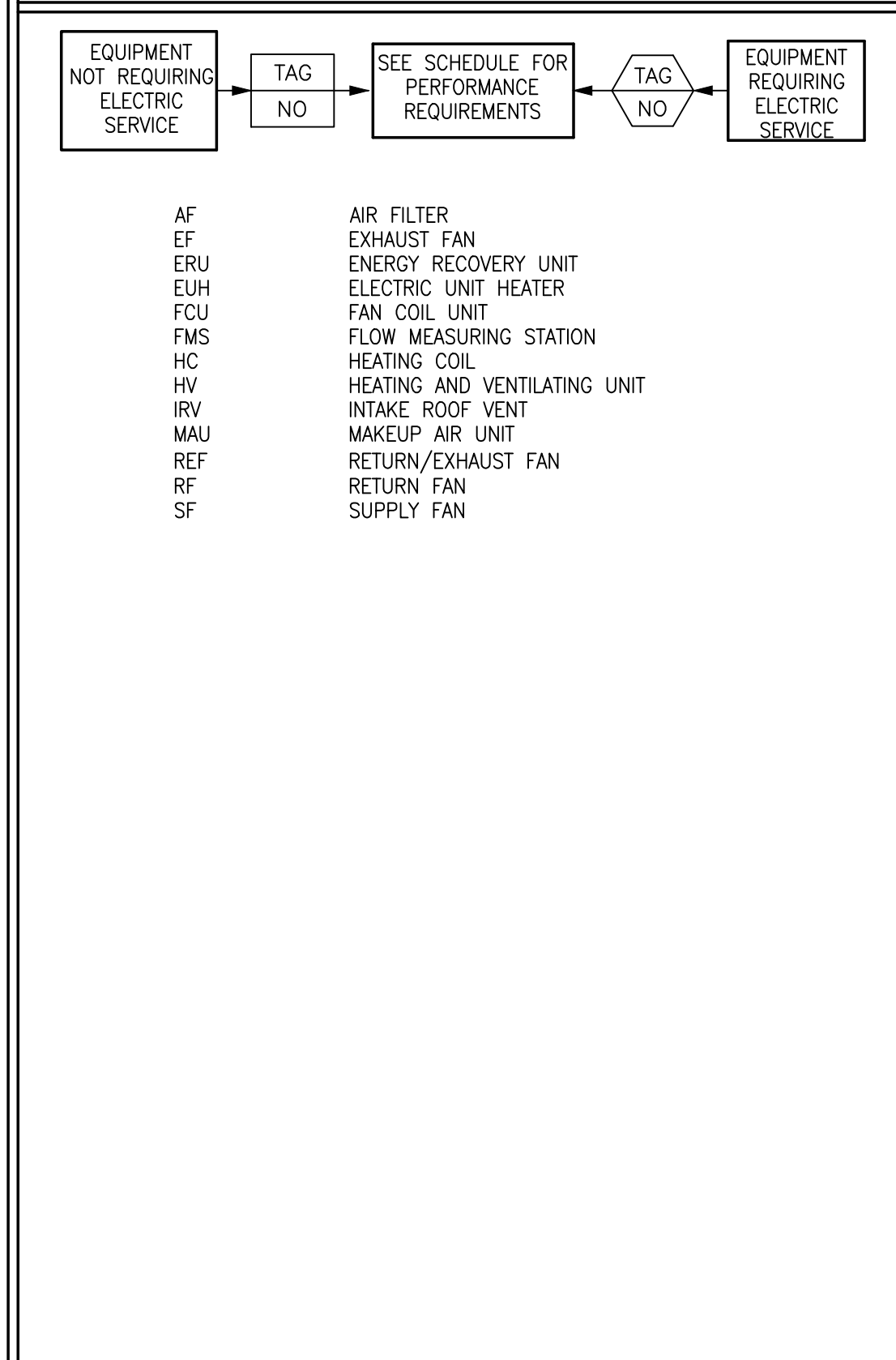
ABBREVIATIONS

Table with 2 columns: Abbreviation and Description. Includes entries like ACD (AUTOMATIC CONTROL DAMPER), AD (ACCESS DOOR), AFF (ABOVE FINISHED FLOOR), etc.

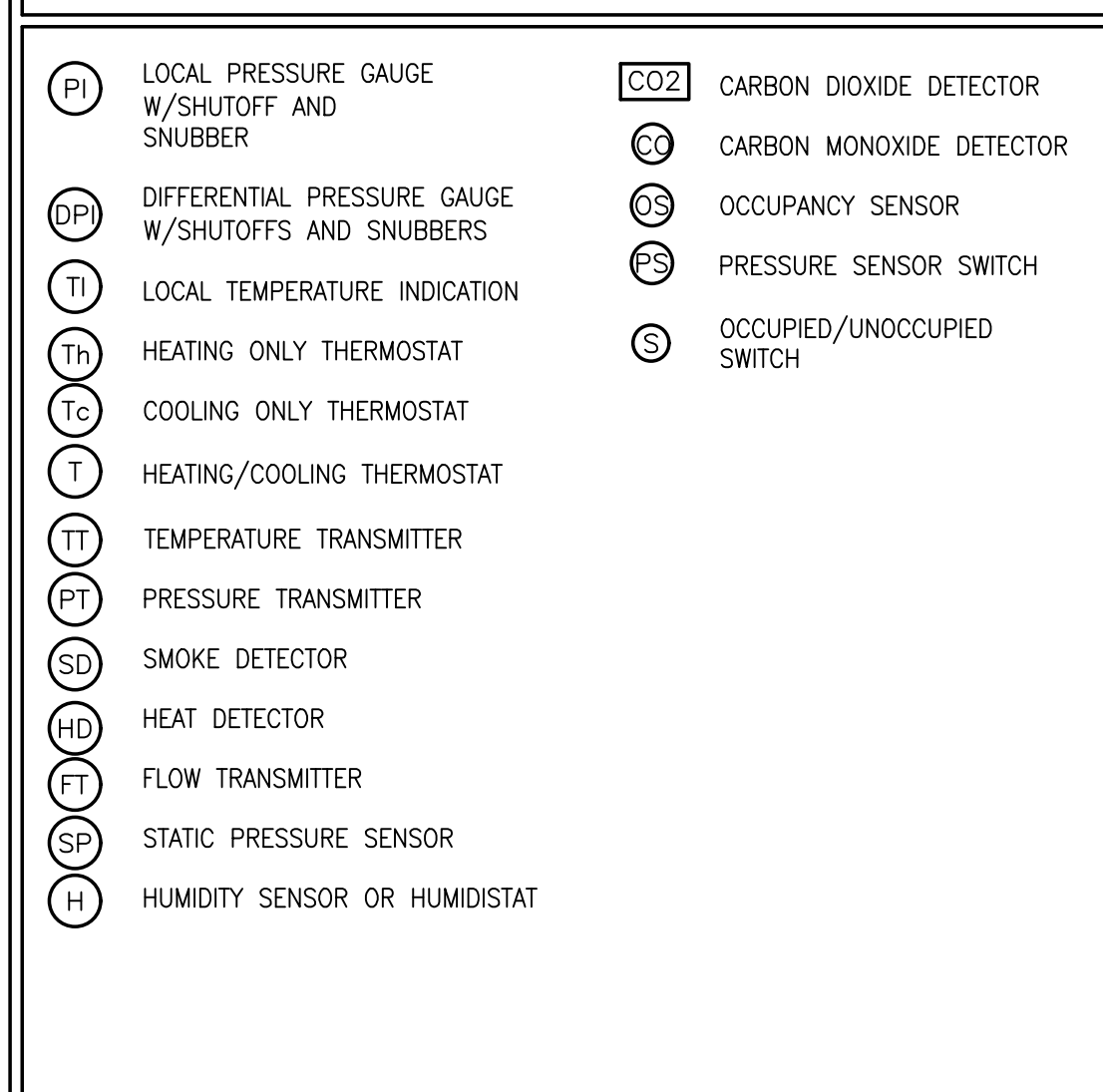
PIPING LEGEND



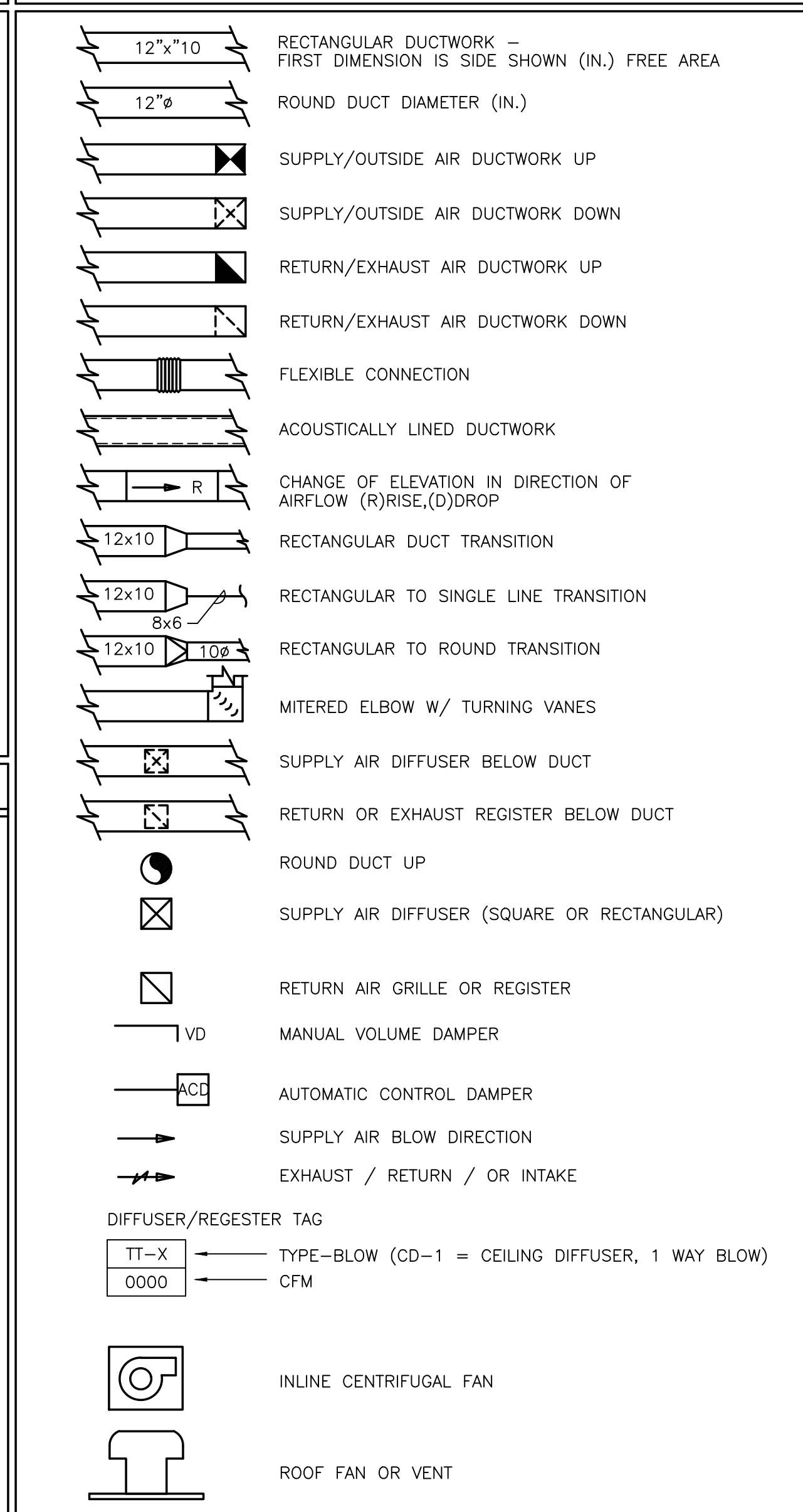
EQUIPMENT TAG SYMBOLS & ABBREVIATIONS



INSTRUMENTATION



DUCTWORK LEGEND/SYMBOLS



SEQUENCE OF OPERATION

- 1. ERV--1: SEE SPECIFICATIONS.
2. ELECTRICAL UNIT HEATERS: EUH FAN AND HEATING COIL SHALL CYCLE FROM WALL MOUNTED THERMOSTAT TO MAINTAIN SPACE TEMPERATURE SETPOINT.
3. DEHUMIDIFIER: DEHUMIDIFIER SHALL CYCLE FROM INTERNAL HUMIDISTAT TO MAINTAIN A SPACE RELATIVE HUMIDITY OF 40%.
4. HEAT PUMP: HEAT PUMP SHALL CYCLE FROM A WALL MOUNTED PROGRAMMABLE THERMOSTAT TO MAINTAIN ROOM SETPOINTS OF 65°F AND 85°F COOLING

PREPARED BY



REGISTERED PROFESSIONAL

SUBCONSULTANT



PROJECT

MAIN LIFT PUMP STATION

TAUNTON, MA

TITLE

HVAC LEGEND & GENERAL NOTES

Table with 3 columns: NO., REVISIONS, DATE. Contains a grid for tracking revisions.

Table with 2 columns: Field Name and Value. Includes: DRAWN BY: RLB, DESIGNED BY: RHB, CHECKED BY: RHB, ISSUE DATE: 02/26/21, BETA JOB NO.: 5530-000

SCALE

For Review Only

SHEET NO. H-1





PREPARED BY



www.BETA-Inc.com

REGISTERED PROFESSIONAL

SUBCONSULTANT



Mechanical/Electrical Engineers  
150 Crossman Drive, Suite 209  
Braintree, Massachusetts 01904  
617 221-9220  
web: www.sar.com

PROJECT

**MAIN LIFT  
PUMP STATION**

TAUNTON, MA

TITLE

**HVAC  
GROUND  
LEVEL PLAN**

NO. REVISIONS DATE

DRAWN BY: RLB

DESIGNED BY: RHB

CHECKED BY: RHB

ISSUE DATE: 02/26/21

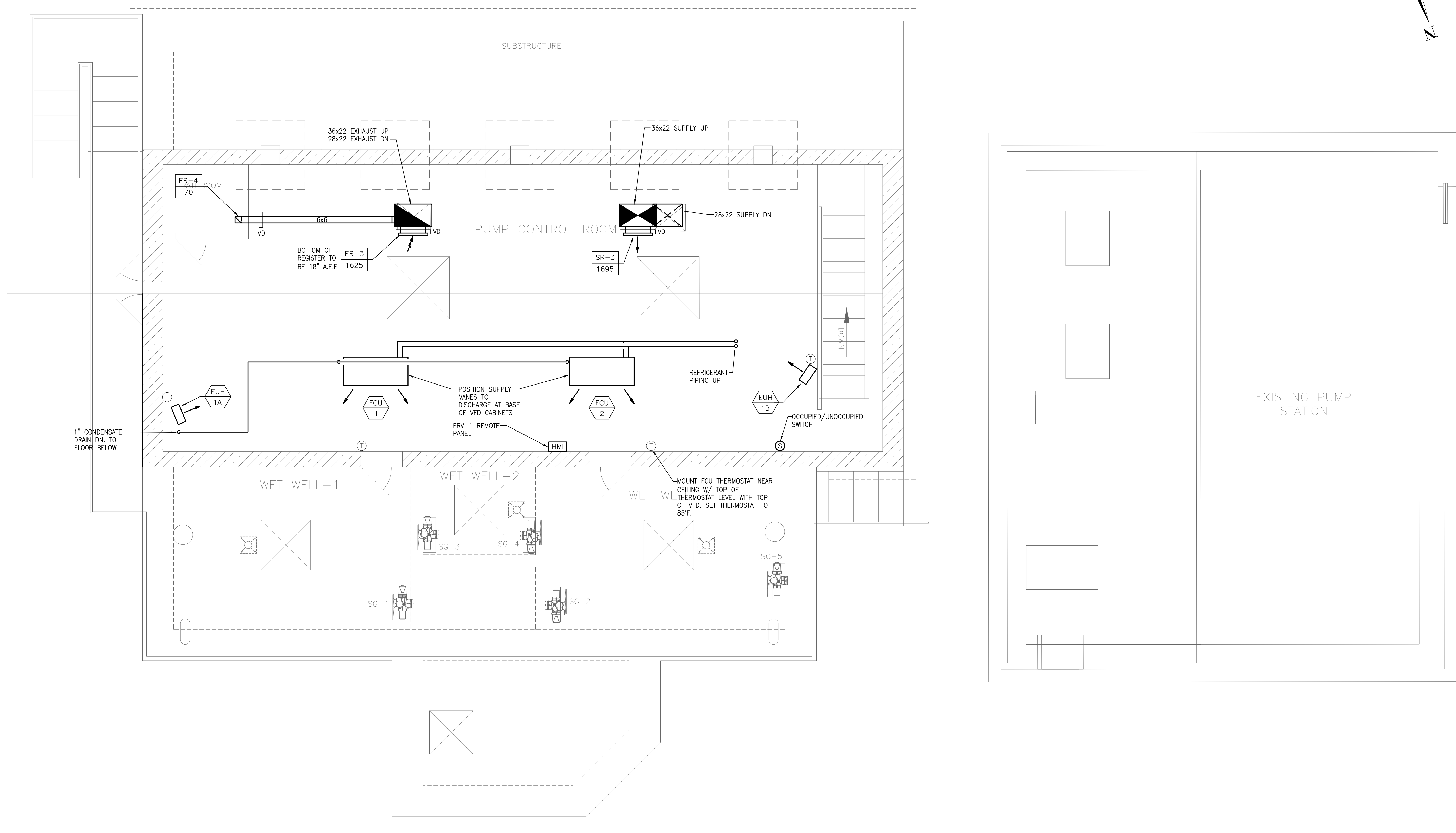
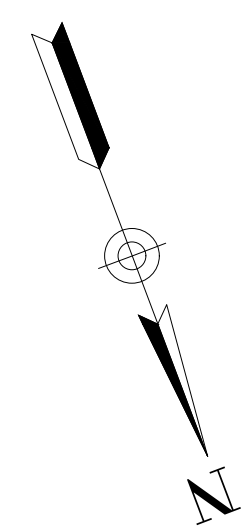
BETA JOB NO.: 5530-000

SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**For Review Only**

SHEET NO. H-4



**GROUND LEVEL PLAN**  
SCALE: 1/4" = 1'

8/10/2017 11:37 AM W:\YEAR - 2017\17003.00 - TAUNTON MAIN LIFT PUMP STATION\HVAC DEPARTMENT\17003.00 HVAC PLAN.DWG











PREPARED BY



www.BETA-Inc.com

REGISTERED PROFESSIONAL

SUBCONSULTANT



Mechanical/Electrical Engineers  
180 Grossman Drive, Suite 309  
Braintree, Massachusetts 02184  
617 221-9220  
web: www.sar.com

PROJECT

**MAIN LIFT  
PUMP STATION**

TAUNTON, MA

TITLE

**PLUMBING  
BASEMENT  
LEVEL PLAN**

NO. REVISIONS DATE

DRAWN BY: GPC

DESIGNED BY: GPC

CHECKED BY: JAL

ISSUE DATE: 02/26/21

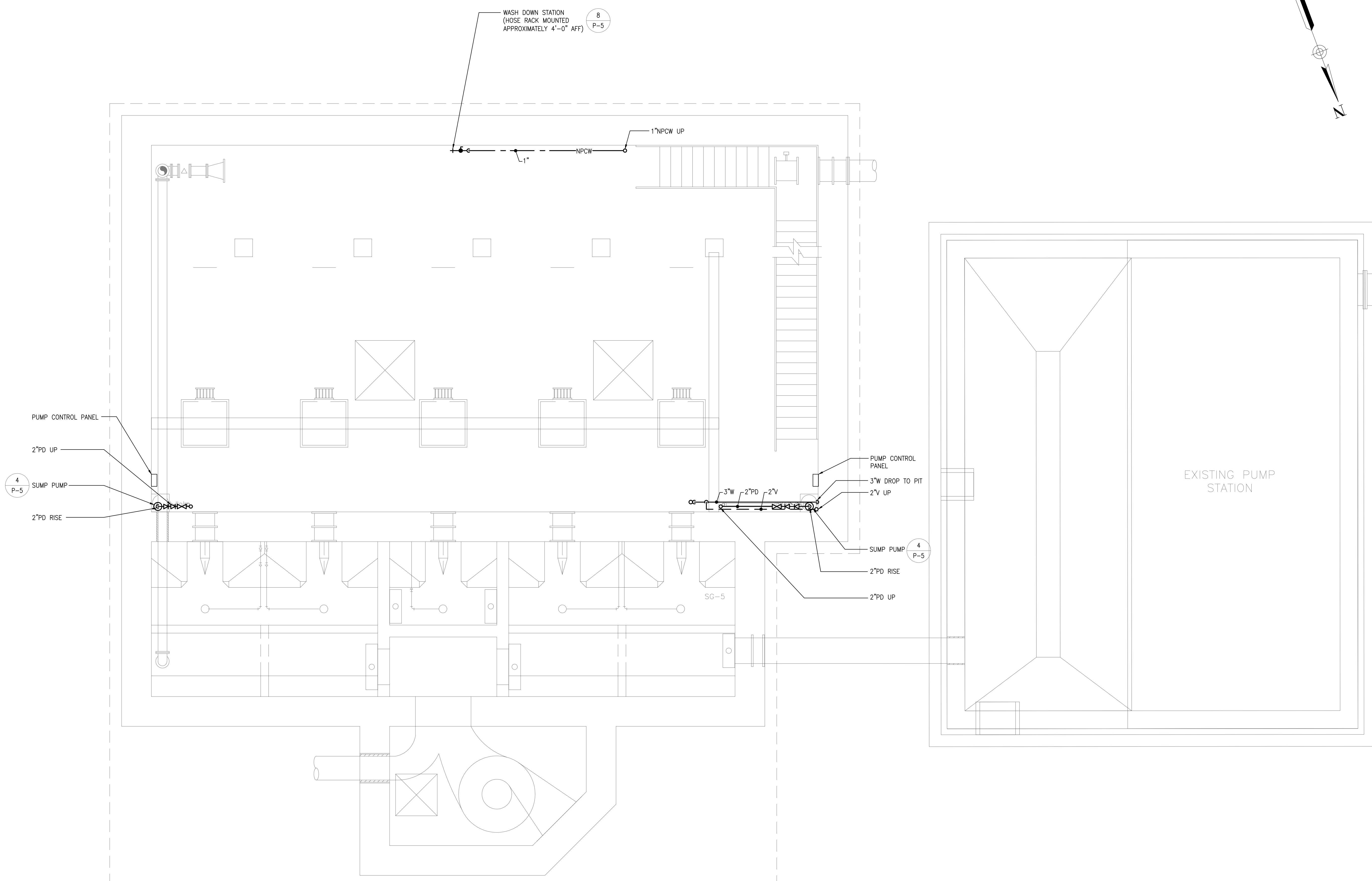
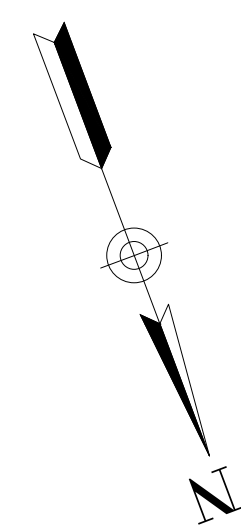
BETA JOB NO.: 5530-000

SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**For Review Only**

SHEET NO. P-2



**PLUMBING BASEMENT LEVEL PLAN**  
SCALE: 1/4" = 1'

8/15/2017 7:14 AM W:\YEAR - 2017\17003.00 - TAUNTON MAIN LIFT PUMP STATION\PLUMBING DEPARTMENT\17003-PLUMBING.DWG















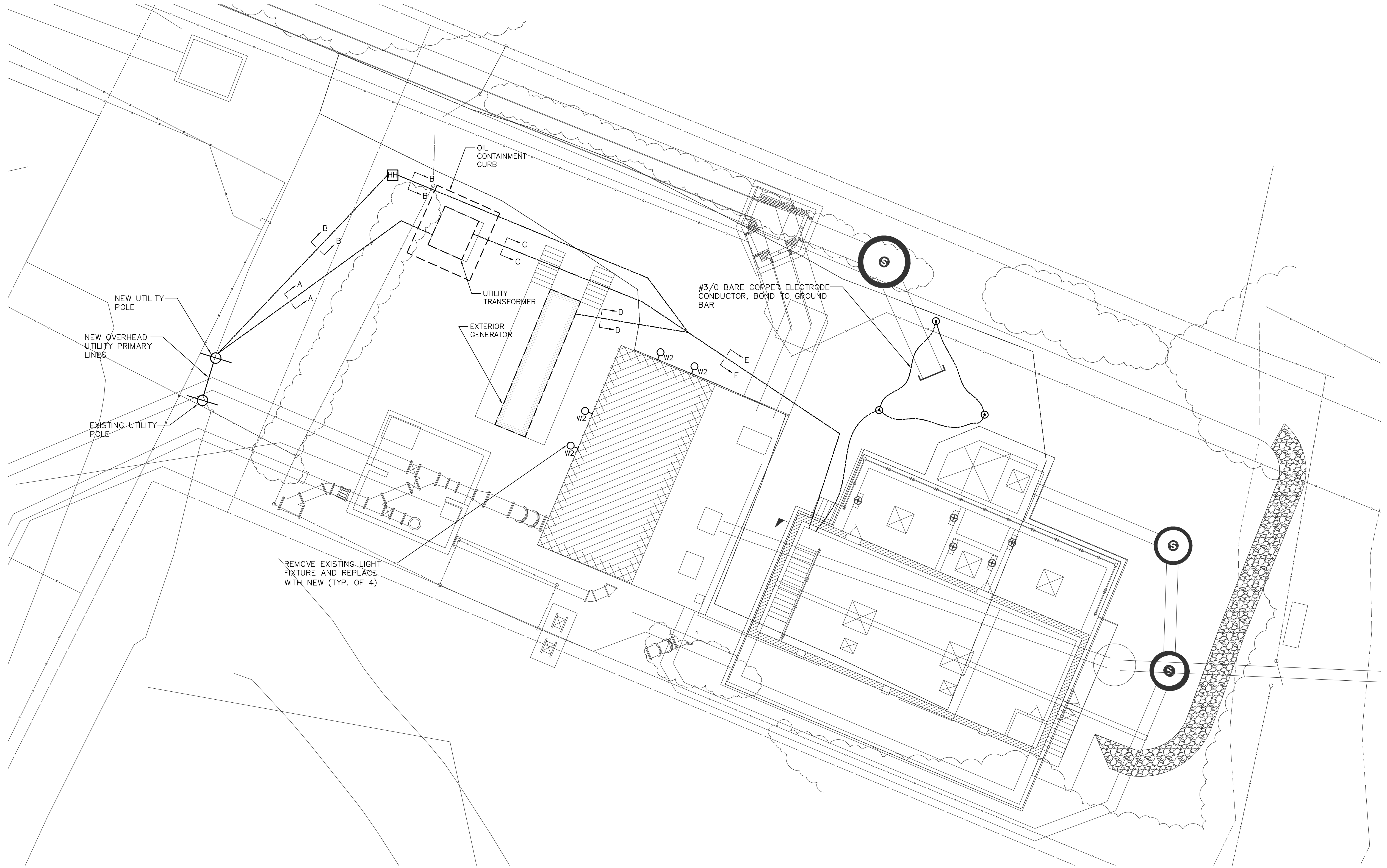








J:\TAUNTONMAN LIFT PUMP STATION\AUTOCAD\DRAWINGFILES\FROMOTHERS\SAR\SAR\_UPDATED\_GASER\17003.00 ELEC17003.00 ELEC.DWG 2/6/2019 7:30 AM



**ELECTRICAL SITE PLAN**  
SCALE: 1" = 10'-0"

PREPARED BY



REGISTERED PROFESSIONAL

SUBCONSULTANT



Mechanical/Electrical Engineers  
 10 Granite Street  
 Quincy, Massachusetts 02169  
 617 328-9215 Fax 617 328-9216  
 web: www.sar.com

PROJECT

**MAIN LIFT  
PUMP STATION**

TAUNTON, MA

TITLE

**ELECTRICAL  
SITE PLAN**


NO.	REVISIONS	DATE

DRAWN BY:	RB
DESIGNED BY:	MC
CHECKED BY:	MC
ISSUE DATE:	06/13/18
BETA JOB NO.:	5530-000

SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

**For Review Only**

SHEET NO.	E-3
-----------	-----

















LIGHTING FIXTURE SCHEDULE									
TYPE	DESCRIPTION	MANUFACTURER & CATALOG SERIES	LAMPS		VOLTS	WATTS	MOUNTING		REMARKS
			TYPE	LUMENS			TYPE	HEIGHT	
F1	48" LED ENCLOSED AND GASKETED INDUSTRIAL LIGHTING FIXTURE.	LITHONIA FEM-L48-4000LM-IMAFL-MVOLT-35K-80CRI	LED 3500K	3619lm	120	24	PENDENT	11'AFF - GROUND LEVEL 14'AFF - MEZZ. LEVEL 15'AFF - BASEMENT LEVEL	-
F2	24" LED ENCLOSED AND GASKETED INDUSTRIAL LIGHTING FIXTURE.	LITHONIA DMW2-L24-2000LM-AFL-MD-MVOLT-35K-80CRI	LED 3500K	2000lm	120	14	CEILING	-	-
W1	EXTERIOR BUILDING MOUNTED LED WALL PACK LIGHT FIXTURE	LITHONIA TWP-LED-20C-700-50K-T3M-MVOLT-DDXB	LED 5000K	4233lm	120	45	WALL	12' AFG	FIXTURE CIRCUIT TO BE CONNECTED TO AND CONTROLLED BY A LIGHTING CONTROL PANEL
W2	EXTERIOR BUILDING MOUNTED LED MINI WALL PACK LIGHT FIXTURE	LITHONIA TWS-LED-P1-50K	LED 5000K	1476lm	120	25	WALL	REPLACE EXISTING IN PLACE	EXISTING FIXTURE CIRCUIT TO BE UTILIZED
	SELF CONTAINED EMERGENCY LIGHTING BATTERY UNIT NEMA 4 WITH TWO LIGHTING HEADS	REFER TO SPECIFICATIONS			120	8W	WALL		INSTALL 3/4" C, 2#12, 1#12GND TO REMOTE HEADS
	SEALED-BEAM WEATHERPROOF REMOTE LIGHTING FIXTURE WITH TWO LIGHTING HEADS	REFER TO SPECIFICATIONS			120	8W	WALL		
	EMERGENCY EXIT SIGN LED TYPE WITH BATTERY BACK-UP NEMA 4X	REFER TO SPECIFICATIONS			120		WALL		

LIGHTING FIXTURE SCHEDULES NOTES:

- THE CATALOG NUMBERS LISTED ARE GIVEN AS A GUIDE TO THE DESIGN AND QUALITY OF FIXTURE DESIRED. EQUIVALENT DESIGNS, MATERIALS, DIMENSIONS, COEFFICIENT OF UTILIZATIONS AND EQUAL QUALITY FIXTURES OF OTHER MANUFACTURERS WILL BE ACCEPTABLE.

POWER CABLE/CONDUIT SCHEDULE			
SYMBOL	CONDUIT SIZE*	CONDUCTORS*	GND*
P1	3/4"	(2)#12	(1)#12
P2	3/4"	(3)#12	(1)#12
P3	3/4"	(2)#10	(1)#10
P4	3/4"	(3)#10	(1)#10
P5	3/4"	(3)#8	(1)#10
P6	3/4"	(4)#8	(1)#10
P7	1"	(3)#6	(1)#8
P8	1"	(4)#6	(1)#8
P9	1 1/4"	(3)#4	(1)#8
P10	1 1/4"	(4)#4	(1)#8
P11	1 1/2"	(3)#3	(1)#6
P12	1 1/2"	(4)#3	(1)#6
P13	1 1/2"	(3)#2	(1)#6
P14	1 1/2"	(4)#2	(1)#6
P15	2"	(3)#1	(1)#6
P16	2"	(4)#1	(1)#6
P17	2"	(3)#1/0	(1)#6
P18	2"	(4)#1/0	(1)#6
P19	2 1/2"	(3)#2/0	(1)#6
P20	2 1/2"	(4)#2/0	(1)#6
P21	2 1/2"	(3)#3/0	(1)#4
P22	2 1/2"	(4)#3/0	(1)#4
P23	3"	(3)#4/0	(1)#4
P24	3"	(4)#4/0	(1)#4
P25	4"	(4)500KCMIL	(1)#2/0

SIGNAL CABLE/CONDUIT SCHEDULE		
SYMBOL	CONDUIT SIZE	CONDUCTORS
S	1"	VENDER SPECIFIED
S1	3/4"	1-2/C#16 TSP
S13	3/4"	1-3/C#16 TSP
S2	3/4"	2-2/C#16 TSP
S23	3/4"	2-3/C#16 TSP
S3	1"	3-2/C#16 TSP
S33	1"	3-3/C#16 TSP
S4	1"	4-2/C#16 TSP
S5	1"	5-2/C#16 TSP
S6	1 1/2"	6-2/C#16 TSP
S7	1 1/2"	7-2/C#16 TSP
S8	1 1/2"	8-2/C#16 TSP
S9	1 1/2"	9-2/C#16 TSP
S10	2"	10-2/C#16 TSP
TC1	3/4"	8/C#18

TELE/DATA CABLE/CONDUIT SCHEDULE		
SYMBOL	CONDUIT SIZE	CONDUCTORS
TD1	1"	1-CAT6 CABLE
TD2	1"	2-CAT6 CABLE

CONTROL CABLE/CONDUIT SCHEDULE		
SYMBOL	CONDUIT SIZE	CONDUCTORS
C2	3/4"	2#14
C4	3/4"	4#14
C5	3/4"	5#14
C6	3/4"	6#14
C7	3/4"	7#14
C8	3/4"	8#14
C9	3/4"	9#14
C10	3/4"	10#14
C12	3/4"	12#14
C16	1"	16#14
C20	1"	20#14
C30	1"	30#14

NOTE: CONDUIT AND CONDUCTOR SIZES ARE TO BE PER THE ABOVE SCHEDULES UNLESS OTHERWISE NOTED.

PANELBOARD SCHEDULE											
NO. LP1					LOCATION: CONTROL ROOM						
120/208 V, 3 PH, 4 W, 100 A MAINS					100 A SOLID NEUTRAL						
10,000 AIC AT 120 V					100 A GROUND BUS						
					100 A MCB						
					SURFACE MOUNTING						
CIRCUIT	DESCRIPTION OF LOAD	LOAD (KVA)			BREAKER		LOAD (KVA)	DESCRIPTION OF LOAD	CIRCUIT		
		Aφ	Bφ	Cφ	TRIP	POLE					
1	GROUND FLOOR LIGHTING	0.6			20	1		GROUND FLOOR RECEPTACLES	2		
3	MEZZ. & BASEMENT FLOOR LIGHTING		1.1		20	1	0.8	MEZZ. FLOOR RECEPTACLES	4		
5	EXTERIOR LIGHTS VIA TIME CLOCK SWITCH			0.3	20	1	0.9	MEZZ. DEHUMIDIFIER	6		
7	SCADA RTU CONTROL PANEL	1.0			20	1		BASEMENT DEHUMIDIFIER	8		
9	SECURITY ALARM CONTROL PANEL		0.5		20	1	0.6	EXTERIOR RECEPTACLES	10		
11	FORCE MAIN A FLOW METER			0.1	20	1	0.8	GROUND FLOOR RECEPTACLES	12		
13	FORCE MAIN B FLOW METER	0.1			20	1	0.5	ERV-1 RECEPTACLES AND LIGHTS	14		
15	TRAP PRIMERS		0.2		20	1	-	SPARE	16		
17	SPARE				20	1	-	SPARE	18		
19	SPARE				20	1	-	SPARE	20		
21	SPARE				20	1	-	SPARE	22		
23	SPARE				20	1	-	SPARE	24		
25	SPARE				20	1	-	SPARE	26		
27	SPARE				20	1	-	SPARE	28		
29	SPARE				20	1	-	SPARE	30		
31	SPARE				20	1	-	SPARE	32		
33	SPARE				20	1	-	SPARE	34		
35	SPARE				20	1	1.0	GENERATOR ALTERNATOR HEATER	36		
37	SPARE				20	1	0.5	GENERATOR BATTERY CHARGER	38		
39	ACCU-1		3.3		40	2	2.0	GENERATOR BLOCK JACKET HEATER	40		
41			3.3				2.0		42		
SUB-TOTAL CONNECTED		1.7	5.1	3.7			2.7	2.9	4.2	SUB-TOTAL CONNECTED	
* PROVIDE GFCI BREAKER											
SUB-TOTAL CONNECTED		KVA Aφ =		4.4							
SUB-TOTAL CONNECTED		KVA Bφ =		8.0							
SUB-TOTAL CONNECTED		KVA Cφ =		7.9							
TOTAL CONNECTED		KVA =		20.3							

PANELBOARD SCHEDULE											
NO. PP1					LOCATION: CONTROL ROOM						
277/480 V, 3 PH, 4 W, 100 A MAINS					100 A SOLID NEUTRAL						
10,000 AIC AT 277 V					100 A GROUND BUS						
					100 A MCB						
					SURFACE MOUNTING						
CIRCUIT	DESCRIPTION OF LOAD	LOAD (KVA)			BREAKER		LOAD (KVA)	DESCRIPTION OF LOAD	CIRCUIT		
		Aφ	Bφ	Cφ	TRIP	POLE					
1	GROUND LEVEL UNIT HEATER EUH-1A	1.7			20	3	1.7	BASEMENT LEVEL UNIT HEATER EUH-1E	2		
3	GROUND LEVEL UNIT HEATER EUH-1B	1.7			20	3	1.7	BASEMENT LEVEL UNIT HEATER EUH-1F	4		
5	MEZZ. LEVEL UNIT HEATER EUH-1C	1.7			20	3	0.3	SLUICE GATE SG-4	6		
7	MEZZ. LEVEL UNIT HEATER EUH-1D	1.7			20	3	0.3	SLUICE GATE SG-5	8		
9	SLUICE GATE SG-1	0.3			20	3	0.6	HOIST CRANE GROUND FLOOR	10		
11	SLUICE GATE SG-2	0.3			20	3	0.6	HOIST CRANE BASEMENT	12		
13	SLUICE GATE SG-3	0.3			20	3	1.5	ELECTRIC WATER HEATER EWH-1	14		
15	SUMP PUMP CONTROL PANEL	0.6			20	3	-	SPACE			
SUB-TOTAL CONNECTED		8.3	8.3	8.3			6.7	6.7	5.2	SUB-TOTAL CONNECTED	
* PROVIDE GFCI BREAKER											
SUB-TOTAL CONNECTED		KVA Aφ =		15.0							
SUB-TOTAL CONNECTED		KVA Bφ =		15.0							
SUB-TOTAL CONNECTED		KVA Cφ =		13.5							
TOTAL CONNECTED		KVA =		43.5							

PREPARED BY



www.BETA-Inc.com

REGISTERED PROFESSIONAL

SUBCONSULTANT



Mechanical/Electrical Engineers  
150 Crossman Drive, Suite 200  
Braintree, Massachusetts 01904  
617 721-9220  
web: www.sar.com

PROJECT

MAIN LIFT  
PUMP STATION

TAUNTON, MA

TITLE

ELECTRICAL  
SCHEDULES

NO. REVISIONS DATE

DRAWN BY: RB

DESIGNED BY: MC

CHECKED BY: MC

ISSUE DATE: 02/26/21

BETA JOB NO.: 5530-000

SCALE

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

For Review Only

SHEET NO. E-11







