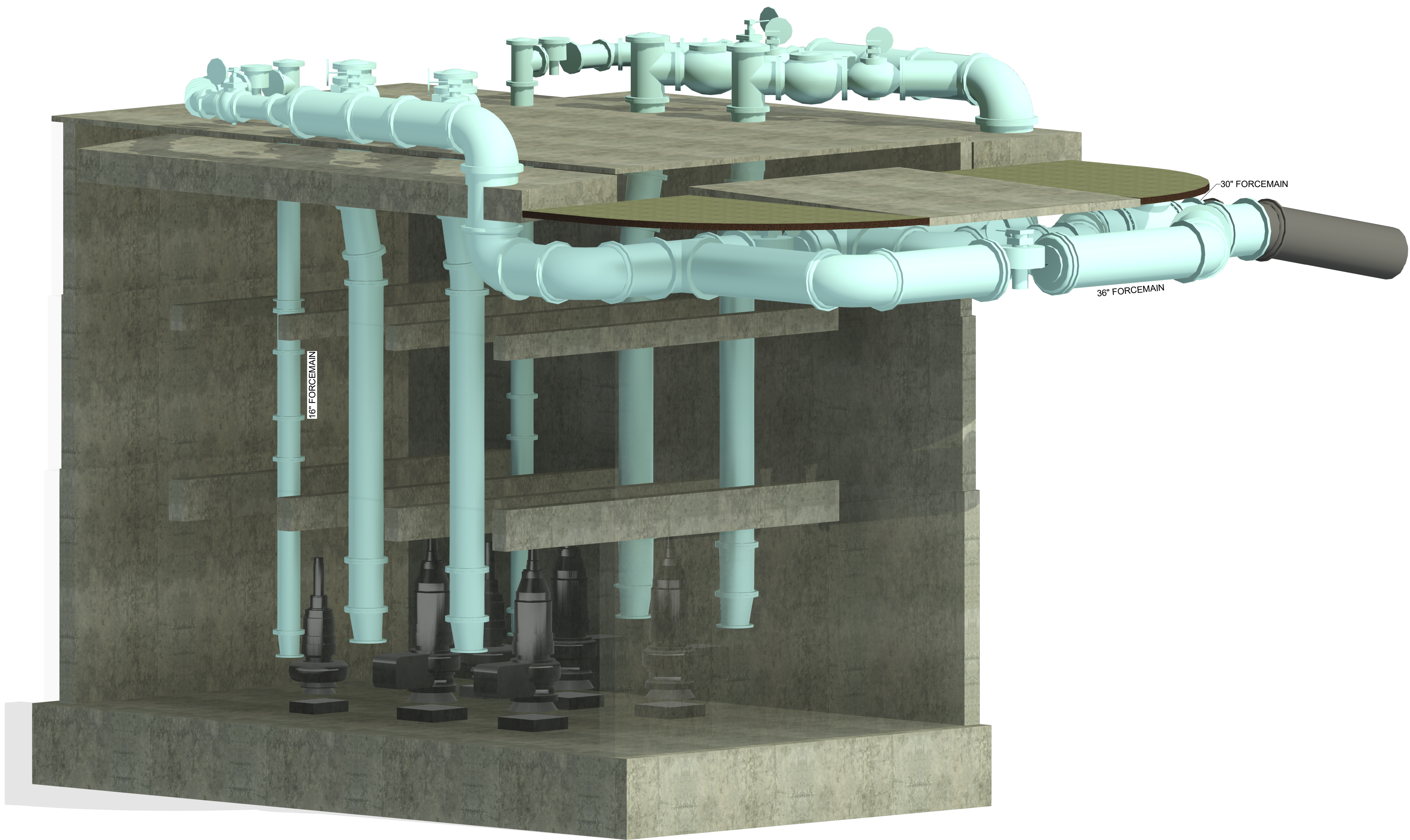


LOWER POPLAR
INFLUENT PUMP STATION



① 3D COVER

NOTE:
VERIFY AND FURNISH ALL DIMENSIONS

NOTE:
1/8" GAP FOR GASKETS INCLUDED
AT DIP FLANGE CONNECTION.
DIMENSIONS NOT SHOWN.

Yard Pipe Schedule			
MARK	QTY	DESCRIPTION	FINISH
FORCEMAIN			
B101	14 LF	30" DI PC250 PUSH JNT PIPE (GAUGE)	C/L B/T
B102	84 LF	36" DI PC250 PUSH JNT PIPE (GAUGE)	C/L B/T

Pipe Schedule			
MARK	QTY	DESCRIPTION	FINISH
FORCEMAIN			
⚠ B103	2	16" x (VERIFY) 10' - 6 1/2" CL53 DIP FLGxFLG	C/L S/P
B104	4	16" x (VERIFY) 2' - 6" CL53 DIP FLGxFLG	C/L S/P
B105	2	16" x (VERIFY) 4' - 0" CL53 DIP FLGxFLG	C/L S/P
⚠ B106	2	16" x (VERIFY) 13' - 6 1/8" CL53 DIP FLGxPE (CTSIF)	C/L S/P
⚠ B107	2	16" x (VERIFY) 2' - 6 3/8" CL53 DIP FLGxFLG	C/L S/P
⚠ B108	2	16" x (VERIFY) 1' - 8 5/8" CL53 DIP FLGxFLG	C/L S/P
⚠ B109	2	16" x (VERIFY) 1' - 4 5/8" CL53 DIP FLGxFLG	C/L S/P
⚠ B110	2	16" x (VERIFY) 1' - 5 3/8" CL53 DIP FLGxFLG	C/L S/P
⚠ B111	2	16" x (VERIFY) 2' - 11 1/2" CL53 DIP FLGxFLG	C/L S/P
⚠ B112	4	24" x (VERIFY) 2' - 11 7/8" CL53 DIP FLGxFLG	C/L S/P
⚠ B113	4	24" x (VERIFY) 16' - 10 3/4" CL53 DIP FLGxFLG	C/L S/P
⚠ B114	4	24" x (VERIFY) 3' - 2" CL53 DIP FLGxFLG	C/L S/P
⚠ B115	4	24" x (VERIFY) 3' - 9 1/2" CL53 DIP FLGxPE (CTSIF)	C/L S/P
B116	2	30" x (VERIFY) 3' - 8 3/4" CL53 DIP FLGxFLG	C/L S/P
B117	2	36" x (VERFIY) 3' - 11 3/8" CL53 DIP FLGxPE	C/L S/P

Pipe Fitting Schedule			
MARK	QTY	DESCRIPTION	FINISH
FORCEMAIN			
B130	2	16" DI C110 FLG TEE	C/L S/P
⚠ B130.1	2	16" DI C110 BLIND FLG	C/L S/P
B131	4	16" DI C110 FLG 45° BEND	C/L S/P
B132	2	30" x 16" DI C110 FLG CONC RED	C/L S/P
B133	4	24" x 20" DI C110 FLG ECC RED	C/L S/P
⚠ B133.1	2	16" x 14" DI C110 FLG ECC RED	C/L S/P
B134	8	24" DI C110 FLG 11.25° BEND	C/L S/P
B135	4	24" DI C110 FLG TEE	C/L S/P
⚠ B135.1	4	24" DI C110 BLIND FLG	C/L S/P
B136	4	30" x 24" DI C110 FLG RED WYE	C/L S/P
B137	2	36" x 30" DI C110 FLG RED 90° BEND	C/L S/P
B138	5	36" DI C153 MJ 90° BEND	C/L B/T
B139	2	36" x 36" DI C153 MJ TEE	C/L B/T
B140	1	36" x 30" DI C153 MJ CONC RED	C/L B/T
B141	2	30" DI C153 MJ 45° BEND	C/L B/T
B142	3	36" DI C153 MJ 45° BEND	C/L B/T

Pipe Accessory Schedule		
MARK	QTY	DESCRIPTION
FORCEMAIN		
B150	2	16" FCA
B152	4	24" FCA
⚠ B151	1	16" FLOW METER (BY OTHERS) (23.88" LL)

Valve Schedule		
MARK	QTY	DESCRIPTION
FORCEMAIN		
B160	2	16" FLG CHECK VALVE (36" LL)
B161	2	16" FLG PLUG VALVE (17.75" LL)
B162	4	24" FLG CHECK VALVE (48" LL)
B163	4	24" FLG PLUG VALVE (42" LL)
B164	2	36" MJ PLUG VALVE
B165	1	30" MJ PLUG VALVE

RJ =	RESTRAINT JOINT
RJE =	RESTRAINT JOINT END
POB =	PUSH ON BELL
DIP =	DUCTILE IRON PIPE
FLG =	FLANGE
PE =	PLAIN END
C/L =	INTERIOR CEMENT MORTAR LINING
U/L =	INTERIOR UNLINING
S/P =	EXTERIOR SHOP PRIME
B/T =	EXTERIOR BITUMINOUS COATING
WC =	WALL COLLAR
G/L =	INTERIOR GLASS LINING
TFS =	TAP FOR STUDS
OAL =	OVERALL LENGTH
CTSIF =	CUT TO SUIT IN FIELD

PLEASE CAREFULLY REVIEW ATTACHED DRAWING TO ENSURE ACCURACY. ALL DIMENSIONS NEED TO BE VERIFIED AND/OR COMPLETED IF THERE ARE MISSING DIMENSIONS ON THIS SHEET. FERGUSON ENTERPRISES, INC. REQUIRES RECEIPT OF (1) COPY OF APPROVED DRAWINGS BY CONTRACTOR PRIOR TO ORDERING ANY MATERIALS AS DRAWN ON THIS SHEET.

APPROVAL: _____

DATE: _____

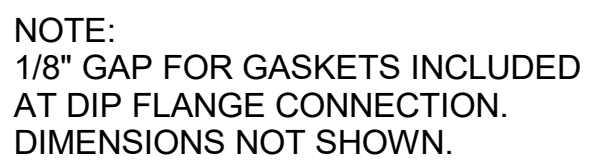


LOWER POPLAR

INFLUENT PUMP STATION

DATE: 12/06/2024 DRAWN BY: MLS CHECKED BY: JE
REV: 1 SHOP DRAWINGS DWG. NO. **B1.0**

1	03/07/2025	MLS	REVISED AS SHOWN
REV.	DATE	BY	DESCRIPTION
REVISIONS			



NOTE:
VERIFY AND FURNISH ALL DIMENSIONS

PLEASE CAREFULLY REVIEW ATTACHED DRAWING TO ENSURE ACCURACY. ALL DIMENSIONS NEED TO BE VERIFIED AND/OR COMPLETED IF THERE ARE MISSING DIMENSIONS ON THIS SHEET. FERGUSON ENTERPRISES, INC. REQUIRES RECEIPT OF (1) COPY OF APPROVED DRAWINGS BY CONTRACTOR PRIOR TO ORDERING ANY MATERIALS AS DRAWN ON THIS SHEET.

APPROVAL: _____

DATE: _____



LOWER POPLAR

INFLUENT PUMP STATION

1	03/07/2025	MLS	REVISED AS SHOWN
REV.	DATE	BY	DESCRIPTION
REVISIONS			

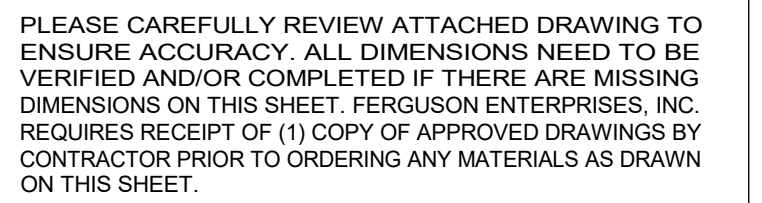
DATE: 12/06/2024 DRAWN BY: M L S CHECKED BY:

REV: 1 SHOP DRAWINGS DWG. NO. B1.

① PLAN
1/4" = 1'-0"

Ref: 09-D103

NOTE:
1/8" GAP FOR GASKETS INCLUDED
AT DIP FLANGE CONNECTION.
DIMENSIONS NOT SHOWN.



INFLUENT PUMP STATION

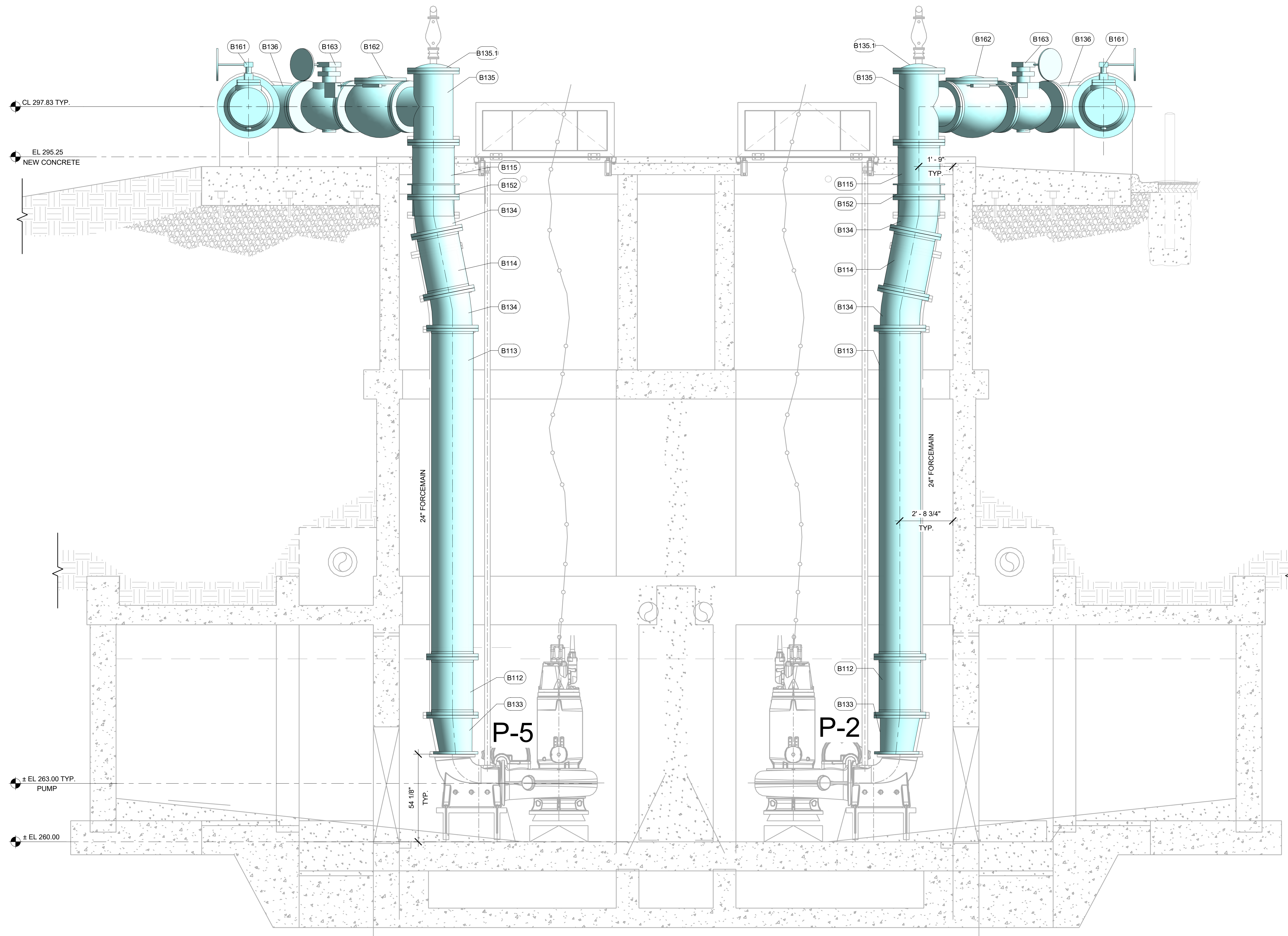
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REV: 1	SHOP DRAWINGS	DWG. NO. B1.2

Ref: A/09-D301

1	03/07/2025	MLS	REVISED AS SHOWN
REV.	DATE	BY	DESCRIPTION
REVISIONS			

NOTE:
VERIFY AND FURNISH ALL DIMENSIONS

NOTE:
1/8" GAP FOR GASKETS INCLUDED
AT DIP FLANGE CONNECTION.
DIMENSIONS NOT SHOWN.



PLEASE CAREFULLY REVIEW ATTACHED DRAWING TO ENSURE ACCURACY. ALL DIMENSIONS NEED TO BE VERIFIED AND/OR COMPLETED IF THERE ARE MISSING DIMENSIONS ON THIS SHEET. FERGUSON ENTERPRISES, INC. REQUIRES RECEIPT OF (1) COPY OF APPROVED DRAWINGS BY CONTRACTOR PRIOR TO ORDERING ANY MATERIALS AS DRAWN ON THIS SHEET.

APPROVAL: _____
DATE: _____

FERGUSON
WATERWORKS

LOWER POPLAR

INFLUENT PUMP STATION

1 SECTION
3/8" = 1'-0"

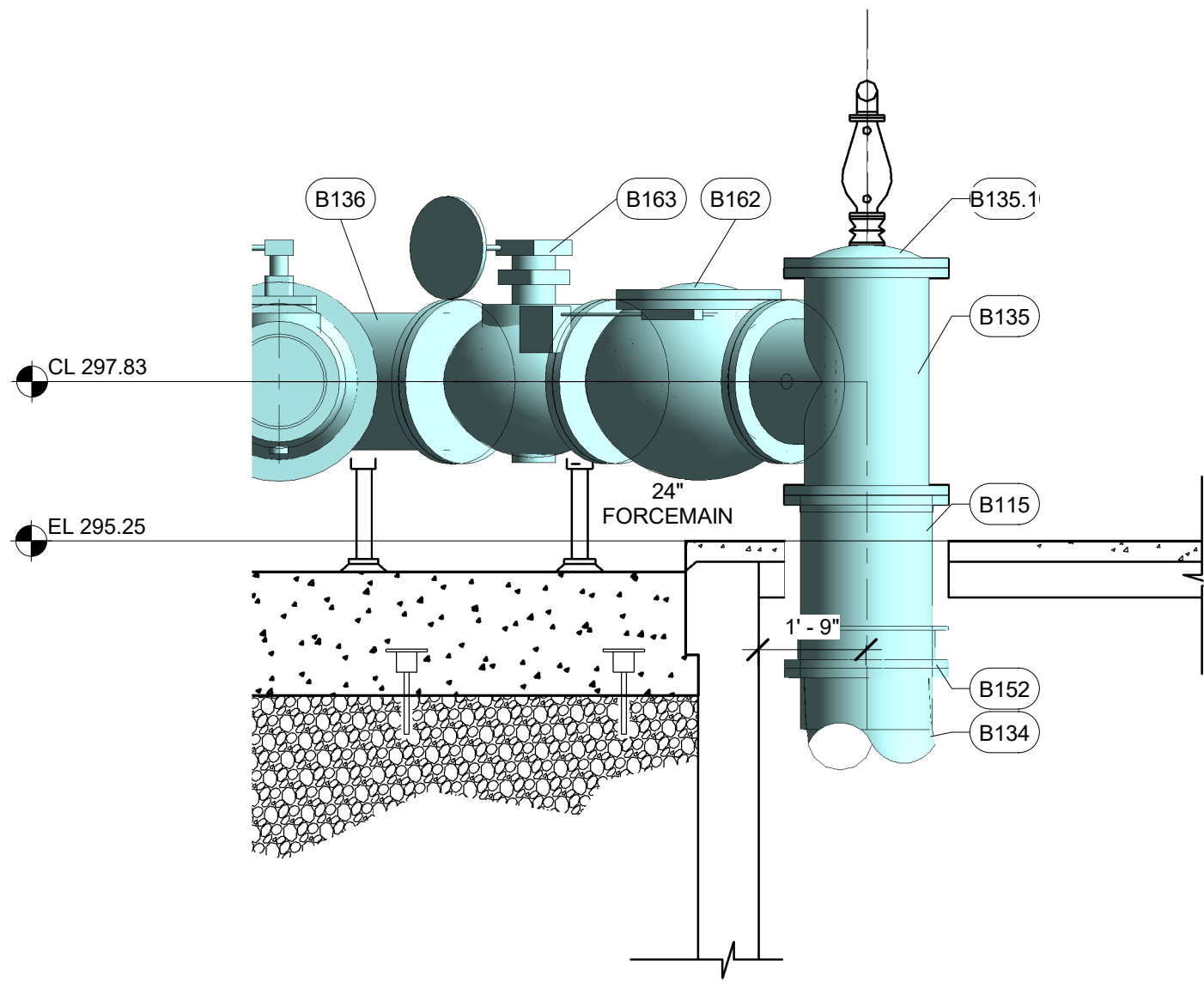
Ref: B/09-D302

REV.	DATE	BY	DESCRIPTION
1	03/07/2025	MLS	REVISED AS SHOWN
REVISIONS			

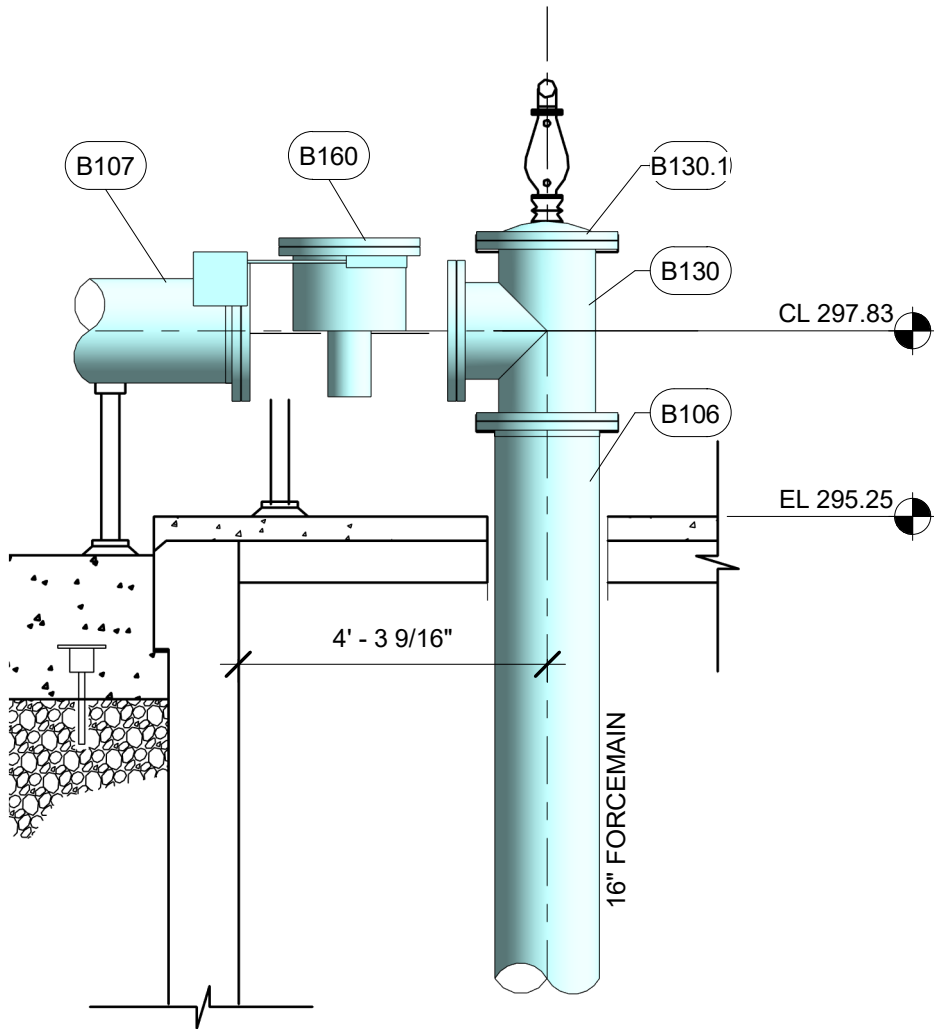
DATE: 12/06/2024 DRAWN BY: MLS CHECKED BY: JE
REV: 1 SHOP DRAWINGS DWG. NO. B1.3

NOTE:
VERIFY AND FURNISH ALL DIMENSIONS

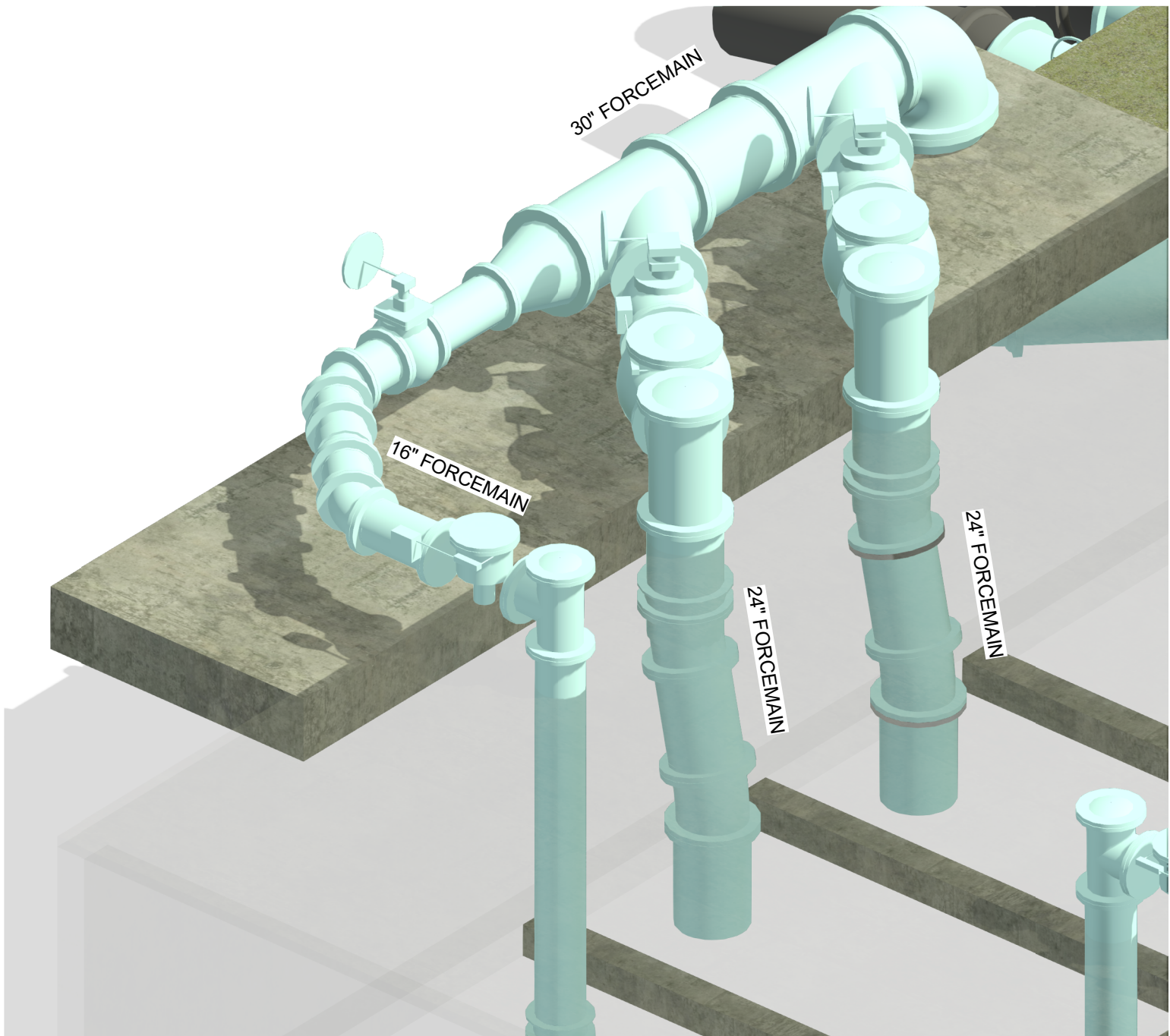
NOTE:
1/8" GAP FOR GASKETS INCLUDED
AT DIP FLANGE CONNECTION.
DIMENSIONS NOT SHOWN.



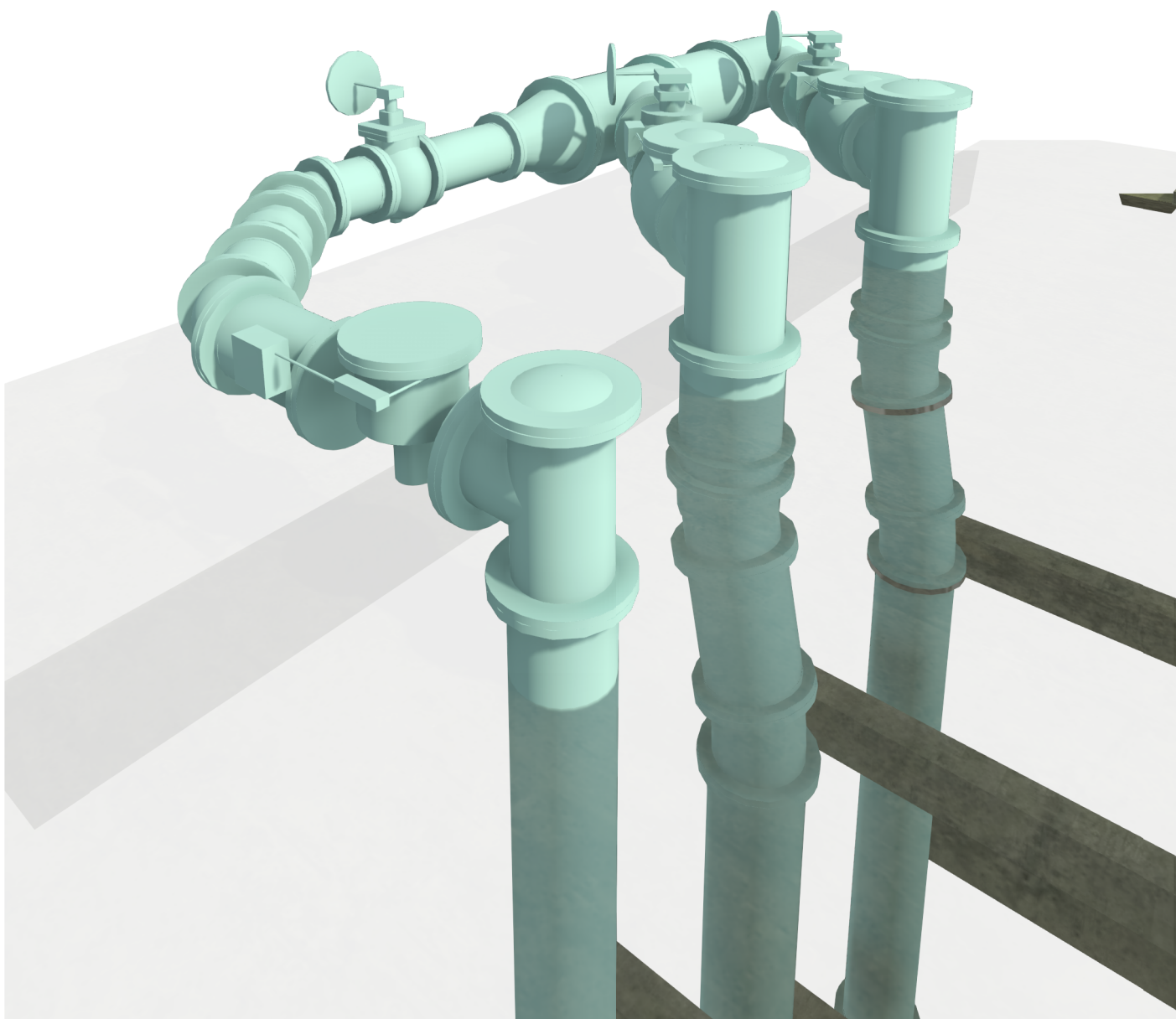
1 SECTION
3/8" = 1'-0" Ref: C/09-D303



2 SECTION
3/8" = 1'-0" Ref: D/09-D303



3 VIEW C & D



4 CAMERA C&D

PLEASE CAREFULLY REVIEW ATTACHED DRAWING TO
ENSURE ACCURACY. ALL DIMENSIONS NEED TO BE
VERIFIED AND/OR COMPLETED IF THERE ARE MISSING
DIMENSIONS ON THIS SHEET. FERGUSON ENTERPRISES, INC.
REQUIRES RECEIPT OF (1) COPY OF APPROVED DRAWINGS BY
CONTRACTOR PRIOR TO ORDERING ANY MATERIALS AS DRAWN
ON THIS SHEET.

APPROVAL: _____
DATE: _____

FERGUSON
WATERWORKS

LOWER POPLAR

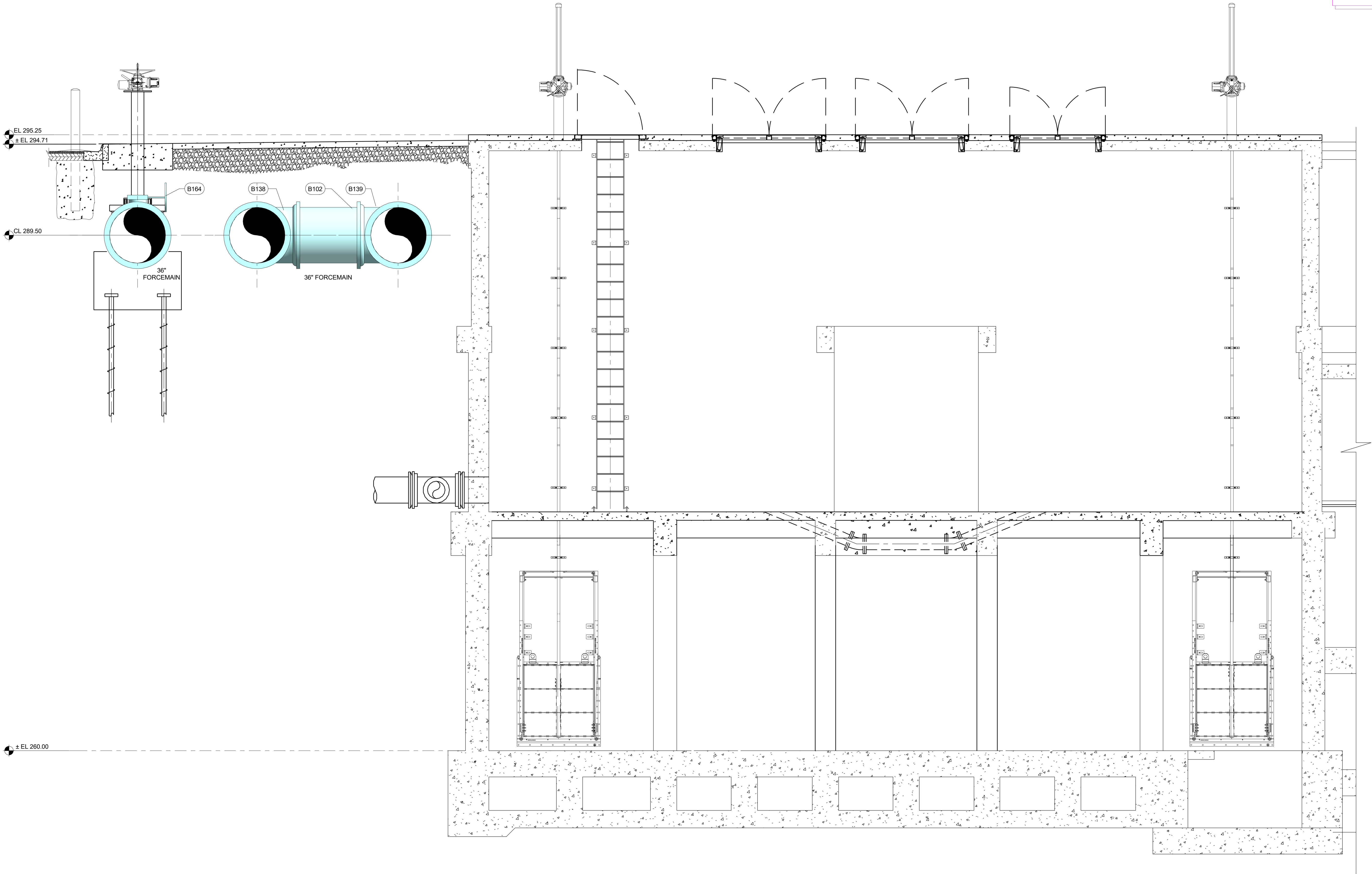
INFLUENT PUMP STATION

REV.	DATE	BY	DESCRIPTION
1	03/07/2025	MLS	REVISED AS SHOWN

DATE: 12/06/2024 DRAWN BY: MLS CHECKED BY: JE
REV: 1 SHOP DRAWINGS DWG. NO. B1.4

NOTE:
VERIFY AND FURNISH ALL DIMENSIONS

NOTE:
1/8" GAP FOR GASKETS INCLUDED
AT DIP FLANGE CONNECTION.
DIMENSIONS NOT SHOWN.



1 SECTION
3/8" = 1'-0" Ref: E/09-D304

PLEASE CAREFULLY REVIEW ATTACHED DRAWING TO ENSURE ACCURACY. ALL DIMENSIONS NEED TO BE VERIFIED AND/OR COMPLETED IF THERE ARE MISSING DIMENSIONS ON THIS SHEET. FERGUSON ENTERPRISES, INC. REQUIRES RECEIPT OF (1) COPY OF APPROVED DRAWINGS BY CONTRACTOR PRIOR TO ORDERING ANY MATERIALS AS DRAWN ON THIS SHEET.

APPROVAL: _____
DATE: _____



LOWER POPLAR

INFLUENT PUMP STATION

REV.	DATE	BY	DESCRIPTION
1	03/07/2025	MLS	REVISED AS SHOWN

DATE: 12/06/2024 DRAWN BY: MLS CHECKED BY: JE
REV: 1 SHOP DRAWINGS DWG. NO. B1.5