

STANDARD FOOTPRINT - MIN. DIMENSIONS

SCALE: 1" = 4'-0"



DETAILED SITE PLAN

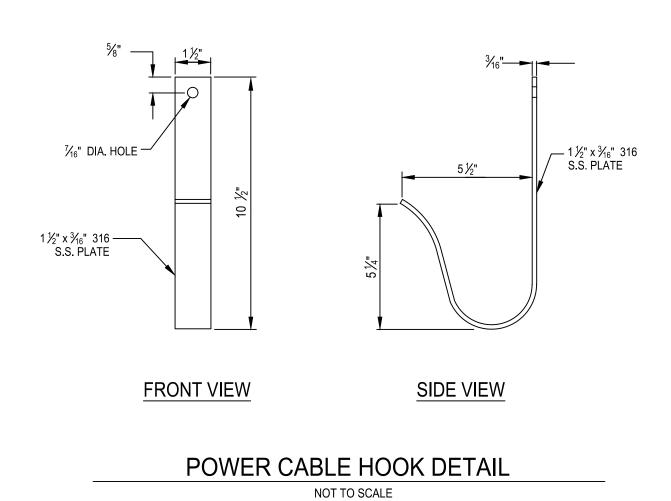
(BY ENGINEER)

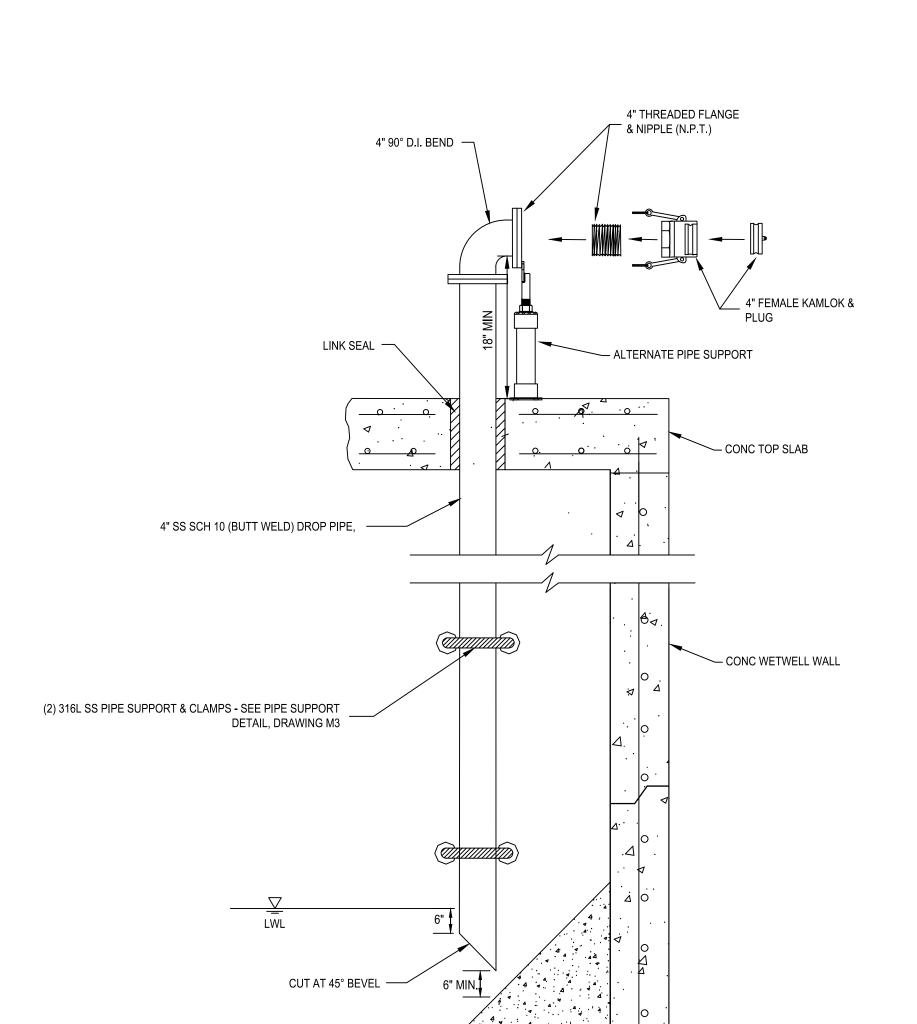
STANDARD WASTEWATER IN-FILL PUMP STATION

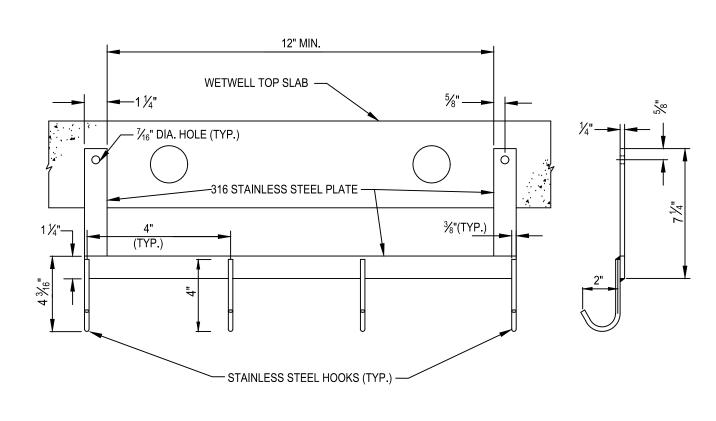
MECHANICAL LAYOUT AND SITE PLAN

FILE NUMBER ISSUE DATE: OCTOBER 2023 SCALE HORIZONTAL: DRAWING NUMBER DRAWN DESIGNED VERTICAL: CHECKED PROJ. MGR. STATUS:

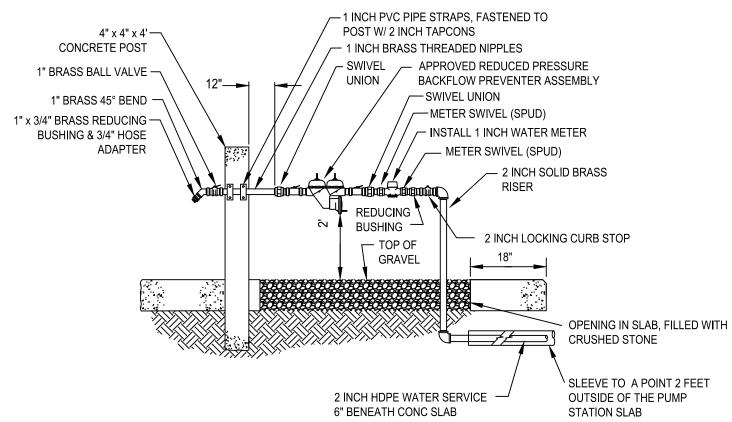
FINAL DESIGN







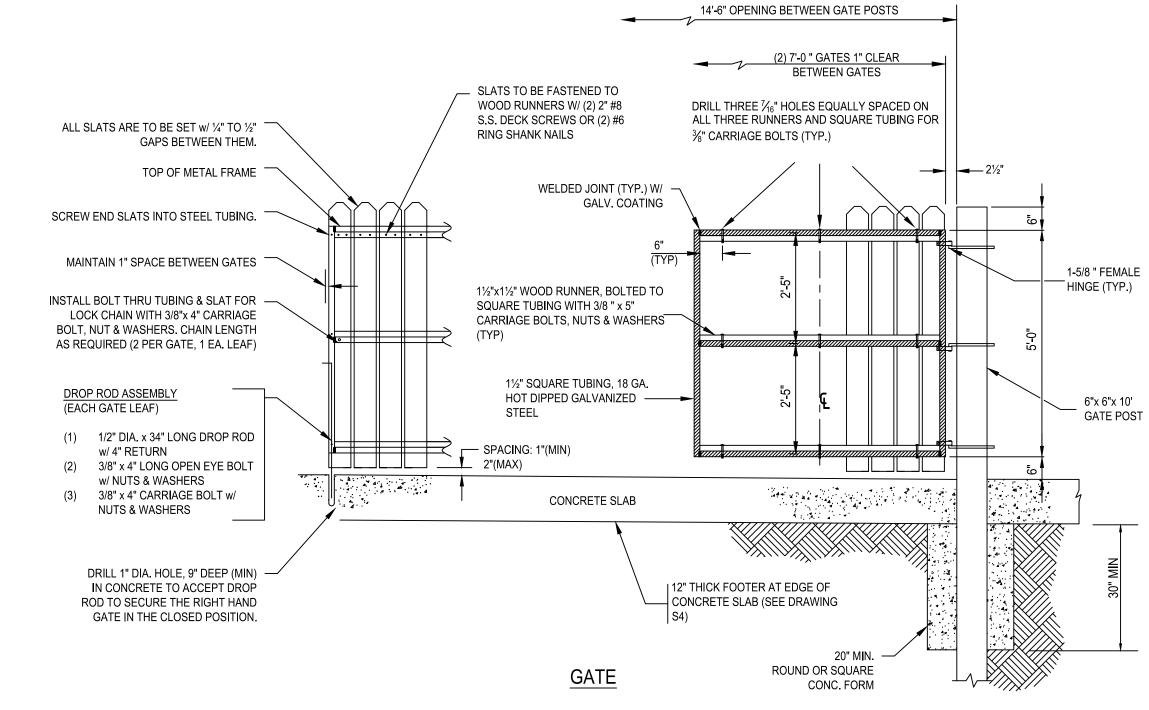
LEVEL CABLE HANGER DETAIL NOT TO SCALE

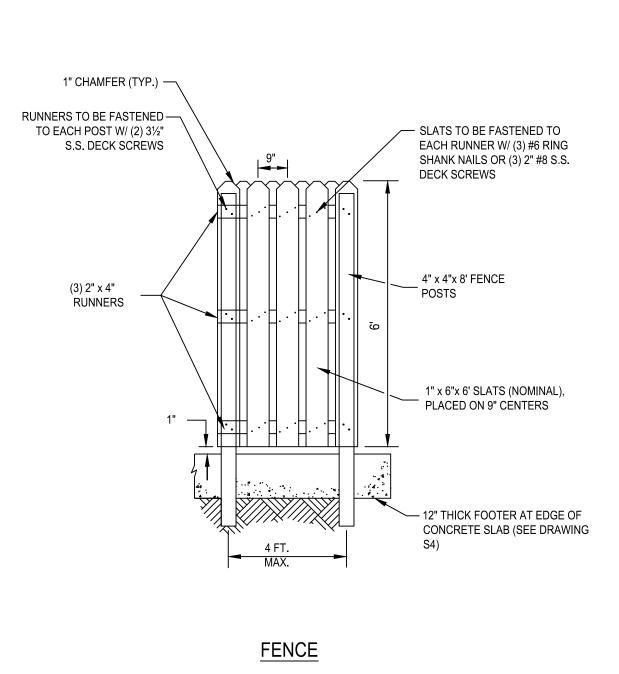


NOTES:

- 1. ALL PIPING TO BE 2-INCHES UP THROUGH THE LOCKING CURB STOP.
- 2. 2 INCH SERVICE LINE SHALL USE A 2 INCH TAPPING SLEEVE & VALVE AT THE WATER MAIN CONNECTION.
- 3. FOR WET WELLS 20 FT.OR MORE IN DEPTH, A 2 INCH WATER METER AND SERVICE SHALL BE PROVIDED. HOSE CONNECTION TO BE 2 INCH MALE CAMLOCK CONNECTOR.

WATER SERVICE DETAIL NOT TO SCALE





FENCE & GATE CONSTRUCTION NOTES

- ALL WOOD SHALL BE PRESSURE TREATED. POSTS SHALL BE RATED FOR BURIED WOOD.
- 2. ALL STRUCTURAL MEMBERS AND CROSS BRACING AS SHOWN.
 3. CROSS BRACING SHALL BE ON INSIDE OF GATE.
- 4. USE HOT DIP GALVANIZED OR STAINLESS STEEL HARDWARE, FASTENERS, DROP RODS, CABLES, ETC. FOR ALL FENCE AND
- GATE CONSTRUCTION.
- 5. ALL NAIL & SCREW HEADS SHALL BE SET FLUSH W/ WOOD SURFACE (NOT COUNTER-SUNK).
- 6. USE TAMPER PROOF HEAVY DUTY HINGES AND LATCHES ON GATE (MINIMUM OF THREE HINGES PER GATE LEAF).
- 7. SOME PUMP STATION LOCATIONS MAY REQUIRE ARCHITECTURAL STYLE FENCING CONSULT COUNTY.

PUMP STATION ENCLOSURE DETAIL

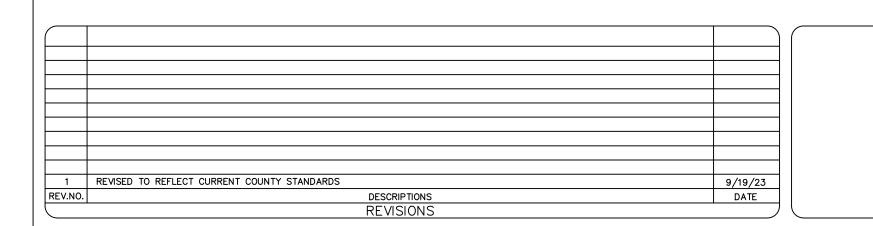
NOT TO SCALE

AUX. SUCTION PIPE DETAIL

NOT TO SCALE

INSTALLATION NOTE:

CONTRACTOR TO REFER TO DRAWINGS M1-M3, E 0.0-E 5.0 AND S1-S4 IN ORDER TO COORDINATE ALL MECHANICAL, ELECTRICAL AND STRUCTURAL INSTALLATIONS.



PUMP STATION BOTTOM





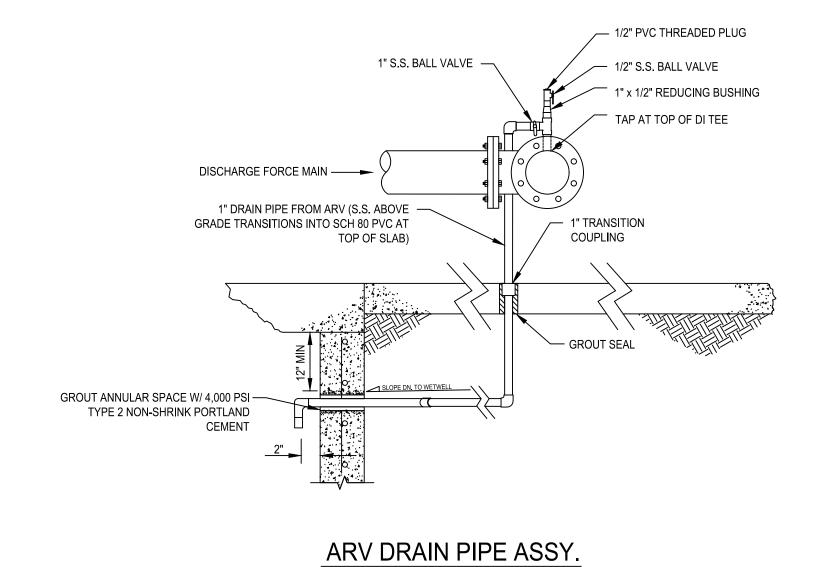
PUBLIC UTILITIES DEPARTMENT TECHNICAL SERVICES DIVISION 925 E. TWIGGS STREET/TAMPA FLORIDA 33602/PH. (813) 272-5977

STANDARD WASTEWATER IN-FILL PUMP STATION

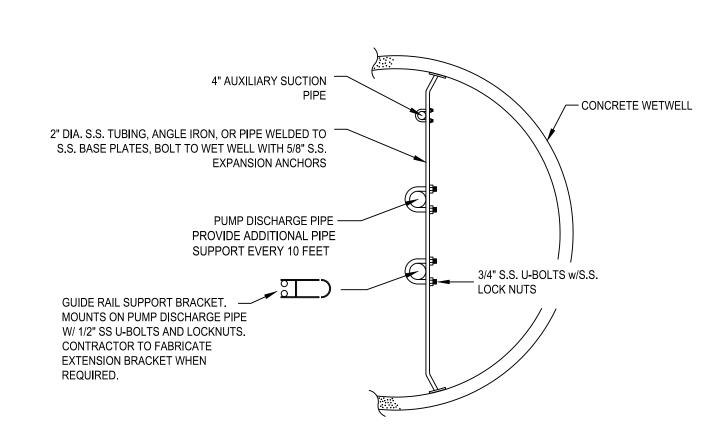
MECHANICAL DETAILS

ISSUE DATE: OCTOBER 2023	SCALE	FILE NUMBER
PROJ. # DRAWN	HORIZONTAL:	DRAWING NUMBER
DESIGNED CHECKED PROJ. MGR.	VERTICAL:	M2
(STATUS:		

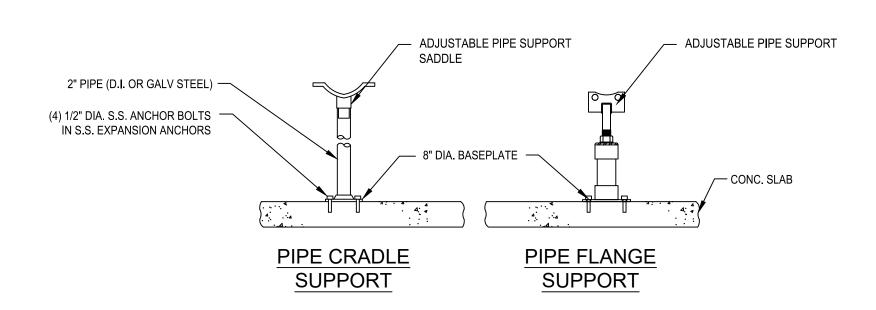
FINAL DESIGN



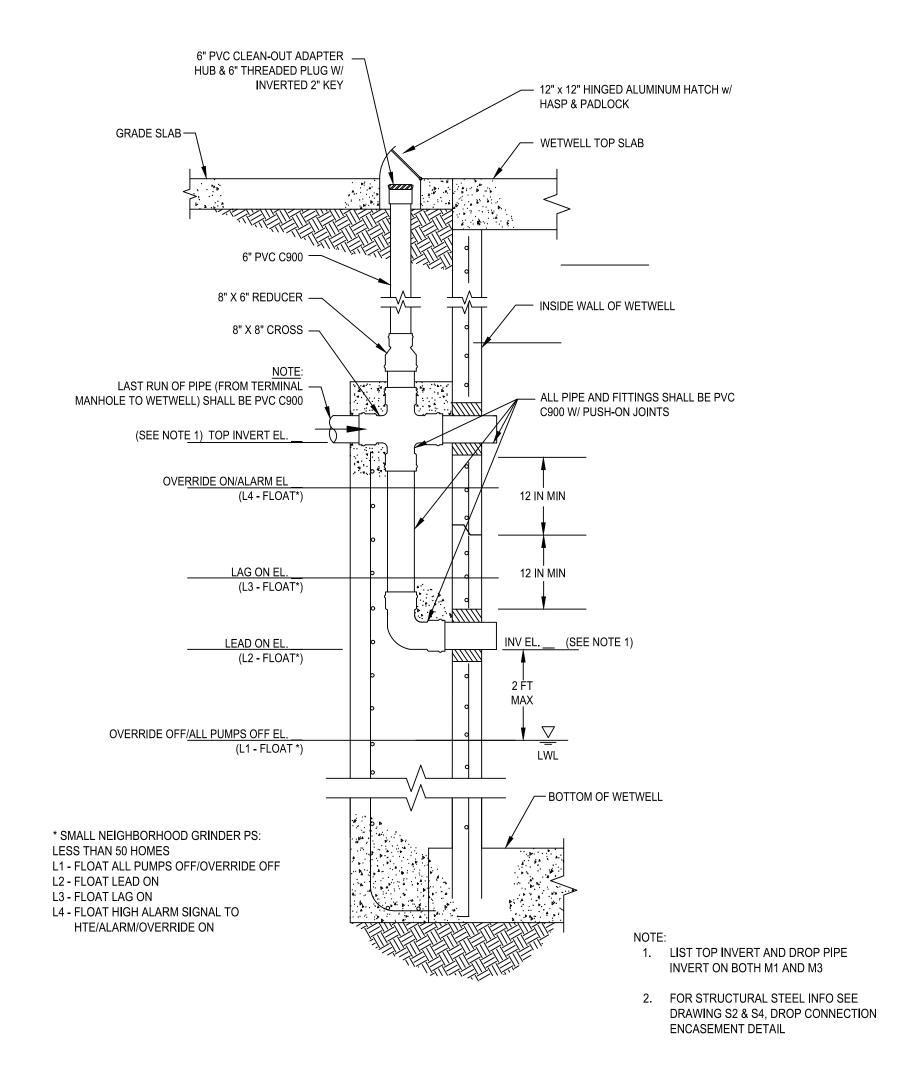
NOT TO SCALE



INTERIOR PIPE & GUIDE RAIL SUPPORTS - TOP VIEW



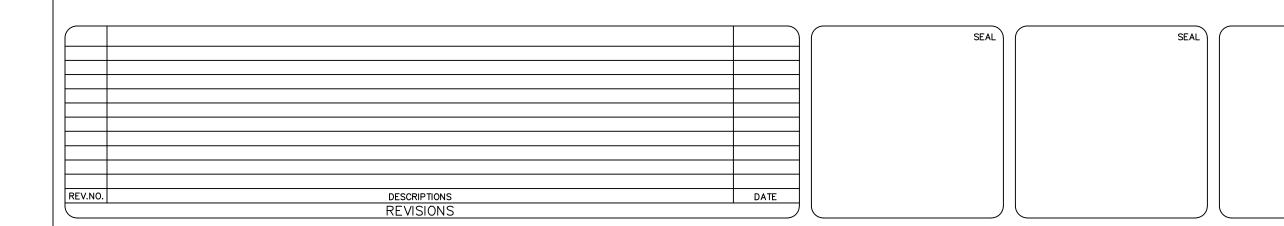
EXTERIOR PIPE SUPPORT DETAIL NOT TO SCALE



DROP CONNECTION DETAIL NOT TO SCALE

INSTALLATION NOTE:

CONTRACTOR TO REFER TO DRAWINGS M1, M2, M3, E 0.0-E 5.0, AND S1-S4 IN ORDER TO COORDINATE ALL MECHANICAL, ELECTRICAL AND STRUCTURAL INSTALLATIONS.





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STANDARD WASTEWATER IN-FILL PUMP STATION

MECHANICAL DETAILS

SUE DATE: OCTOBER 2023	SCALE	FILE NUMBER
OJ. #	HORIZONTAL:	DRAWING NUMBER
SIGNED	VERTICAL:	M3
OJ. MGR.	NA J	
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FINAL DESIGN