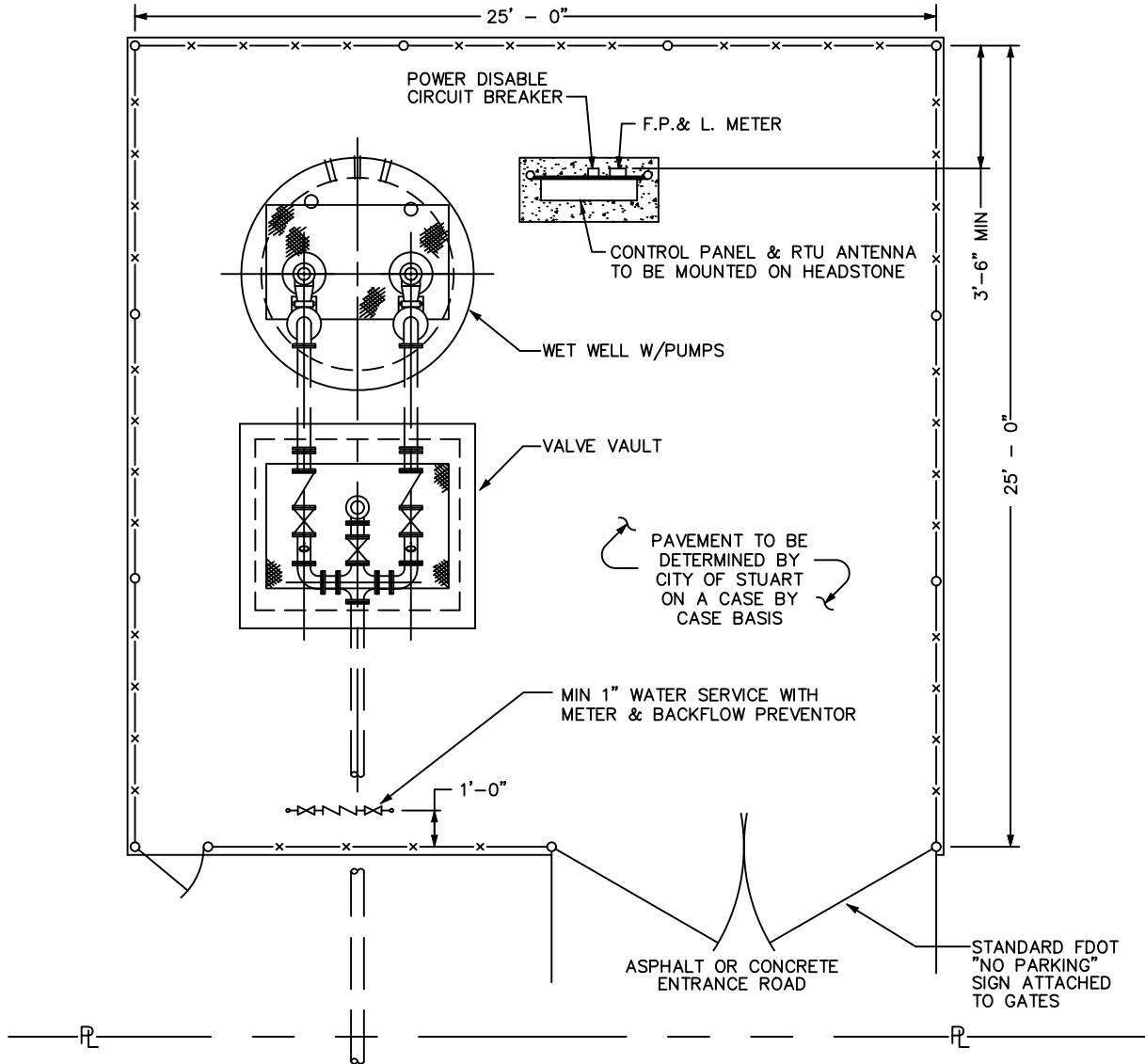
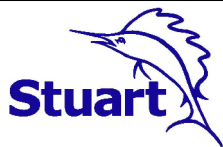


THIS DRAWING DEPICTS A GENERAL SITE PLAN ONLY. THE ENGINEER OF RECORD SHALL ORIENT THE COMPONENTS OF THE SYSTEM TO MEET SPECIFIC SITE PLAN CONDITIONS



NOTES:

1. MINIMUM 12' WIDE ASPHALT OR CONCRETE ENTRANCE ROAD.
2. ENTRANCE ROAD TO BE EITHER CONCRETE OR ASPHALT AND CONFORM TO FDOT SPECIFICATIONS.
3. PROVIDE TWO (2), 6' WIDE SWING OPEN GATES AT THE ENTRANCE ROAD AND A 30" WALK-IN GATE.
4. PROVIDE A 1" POLYETHYLENE WATER SERVICE LINE WITH METER BOX THAN A REDUCED PRESSURE BACKFLOW PREVENTION DEVICE LOCATED INSIDE FENCE.
5. THE CHAIN LINK FABRIC SHALL BE HOT-DIPPED GALVANIZED AFTER WEAVING. THE SIZE OF MESH SHALL BE 2" AND THE SIZE OF COATED WIRE SHALL BE 9 GAUGE. FABRIC HEIGHT SHALL BE 72". PRIVACY SLATS TO BE INSTALLED.
6. ALL POSTS, RAILS AND APPURTENANCES SHALL BE HOT-DIPPED ZINC-COATED STEEL. PIPE POSTS SHALL HAVE TOPS WHICH EXCLUDE MOISTURE. END, CORNER, PULL AND GATE POSTS SHALL BE BRACED WITH THE SAME MATERIAL AS TOP RAIL AND TRUSSED TO LINE POSTS WITH 3/8" RODS AND TIGHTENERS.
7. TOP AND BOTTOM RAIL SHALL BE 1 5/8" OD STANDARD WEIGHT PIPE, 2.27 LBS/FT, INTERMEDIATE POSTS SHALL BE 2" OD STANDARD WEIGHT PIPE, 2.27 LBS/FT AND POSTS FOR SWING GATES SHALL BE 4" OD STANDARD WEIGHT PIPE, 9.11 LBS/FT.
8. POSTS WHICH COME IN CONTACT WITH CONCRETE SHALL BE COATED WITH WATER BASE EPOXY.
9. LIFT STATION MUST BE SCREENED WITH EITHER LANDSCAPING (AT PLANT HEIGHT, NO GROW IN PERIOD) OR APPROVED OPAQUE FENCE MATERIAL. 10. GATE VALVE SHALL BE LOCATED AT OR NEAR CONNECTION TO FORCEMAIN.



STANDARD UTILITY DETAILS
 City of Stuart
 Utilities & Engineering Department

121 S.W. Flagler Avenue, Stuart, Florida 34994

TYPICAL LIFT STATION SITE PLAN

DATE: OCTOBER 2021
 FILE NAME: 2021 COS Std Details.dwg

SHEET NUMBER
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