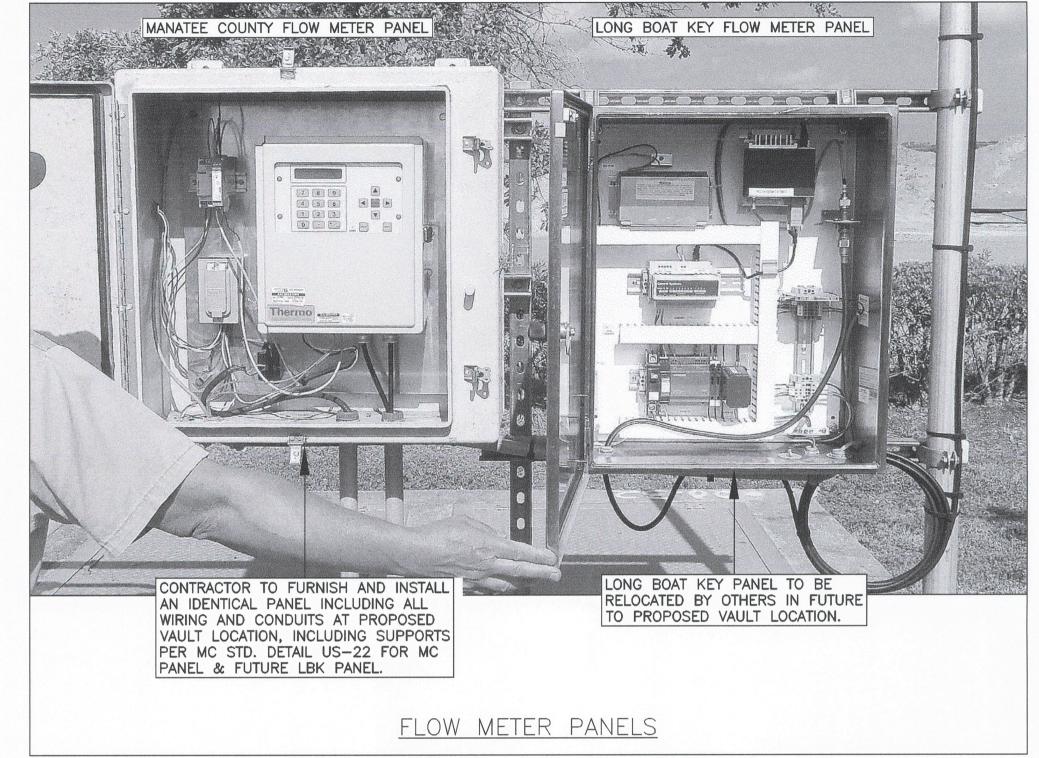


DETAIL 26-1, GOLF COURSE CLUB HOUSE FORCEMAIN

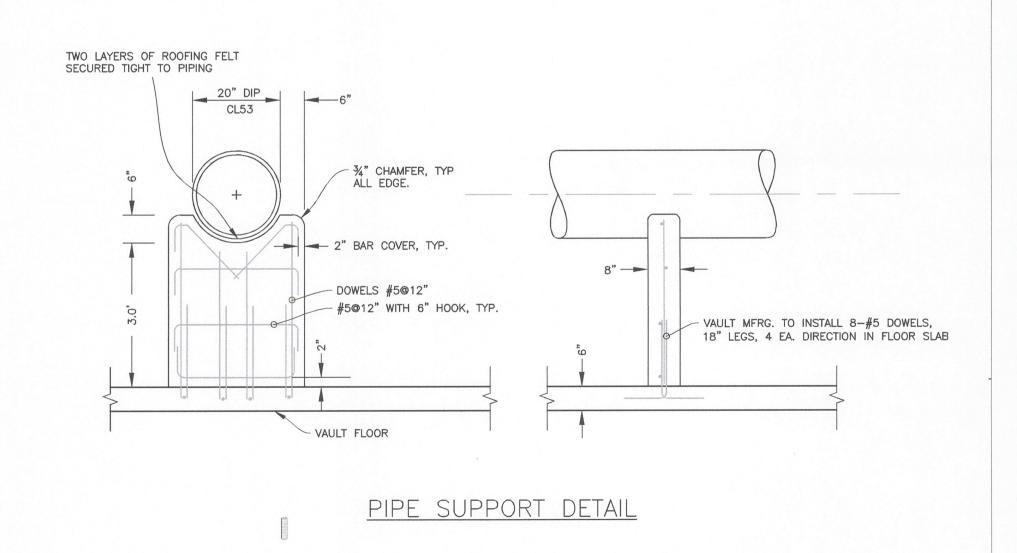
CONTROL / STAINLESS STEEL 3" DIA.-SCH. 40 TYP. -GENERATOR RECEPTACLE ANTENNA-..... SITE LIGHT ALUMINUM OR STAINLESS-- LIGHTNING ARRESTOR STEEL UNISTRUT CHANNEL ELECTRIC-OR APPROVED EQUAL SAFFTY SWITCH PLAN ANTENNA-SITE LIGHT -ELECTRIC __ 3/4" CONDUIT TO PANEL___ --- ANTENNA MAST STAINLESS STEEL 3" DIA. SCH. 40 TYF - CONTINUOUS LENGTH OF COAXIAL CABLE FROM ANTENNA TO FUSED SAFETY ALUMINUM OR STAINLESS -CONTROL PANEL STEEL 12GA. 1-5/8" CHANNEL UNISTRÚT, B-LINE -GROUND CLAMP W/#6 BARE COPPER WIRE GROUND CLAMP W/#6 BARE TOP OF SLAB 2" ABOVE GRADE COPPER WIRE TO CONTROL FINISH GRADE (SHELL) PANEL GROUND BUS -CONDUITS TO 5/8" DIA.x 10' LONG -12"MIN. -CONCRETE SUPPORT PUMPING STA. COPPERWELD GROUND ROD 3000 P.S.I. (TYP.) (SEE SITE PLAN) (POURED AGAINST ___5/8" DIA.x 10' UTILITY POWER LONG COPPERWELD UNDISTURBED SOIL) (SEE SITE PLAN) GROUND ROD TYPICAL SERVICE ENTRANCE STRUCTURE NOTES 5. ALL P.V.C. CONDUIT SHALL BE SCHEDULE 80. 1. ALL EQUIPMENT FURNISHED FOR THE PUMP STATION 6. ALL STATIONS WHICH REPUMP SEWAGE FROM OTHER OTHER LIFT STATIONS SHALL BE EQUIPPED WITH A FLOW METER WITH ABOVE GROUND TRANSMITTER IN WEATHER PROOF HOUSING, A PRESSURE TRANSDUCER TO MONITOR FORCE MAIN PRESSURES, AND A TRANSDUCER AS THE SHALL CONFORM TO MANATEE COUNTY PUBLIC WORKS UTILITY STANDARDS. 2. POWER TO BE SUPPLIED AS DIRECTED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH PROVIDING TEMPORARY AND PERMANENT PRIMARY LEVEL SENSOR MOUNTED INSIDE A STILLING WELL IN THE WET WELL. ELECTRICAL SERVICE. STAINLESS STEEL CONTROL PANEL SUPPORT POSTS SHALL BE TREATED WITH TWO COATS OF BITUMONOUS EPOXY TO 16 MILS WHERE EMBEDED IN CONCRETE. 7. ANTENNA MAST SHALL BE RATED FOR 150 MPH WINDS 8. IF ANTENNA MAST IS MORE THAN 18" FROM PANEL RUN CONDUIT FOR SITE LIGHT UNDERGROUND. CONTROL AND FLOW METER ENCLOSURE TO BE NEMA 3R 304 STAINLESS STEEL WITH RAIN SHIELD. DISCONNECT ENCLOSURE TO BE NEMA 4X STAINLESS STEEL. MANATEE COUNTY SEWAGE PUMP STATION PUBLIC WORKS DEPARTMENT US-22METER & ELECTRICAL DETAILS JANUARY 7, 2014 DATE OF APPROVAL



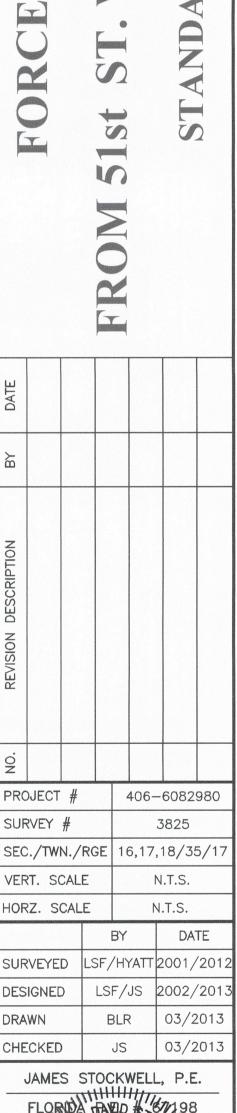


1. ALL REBAR SHALL BE ASTM A615 Y.S. 60KSI, DEFORMED BARS. LAP ALL BARS MIN. 18" UNLESS NOTED OTHERWISE.

2. CONC. SHALL COMPLY WITH ACI318, COMPRESSIVE STRENGTH 4000 PSI @ 28 DAYS.



NOT IN CONTRACT—BY OTHERS



MANATEE COUNTY GOVERNMENT PUBLIC WORKS DEPARTMENT ENGINEERING SERVICES

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Bradenton, FL 34208

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