

NO.	REVISION DESCRIPTION	BY	DATE
1	revised ex. valve vault call-out revised; revised wet well hatch size.	jss	8/20/20

MANATEE PALMS 2 (REHAB)

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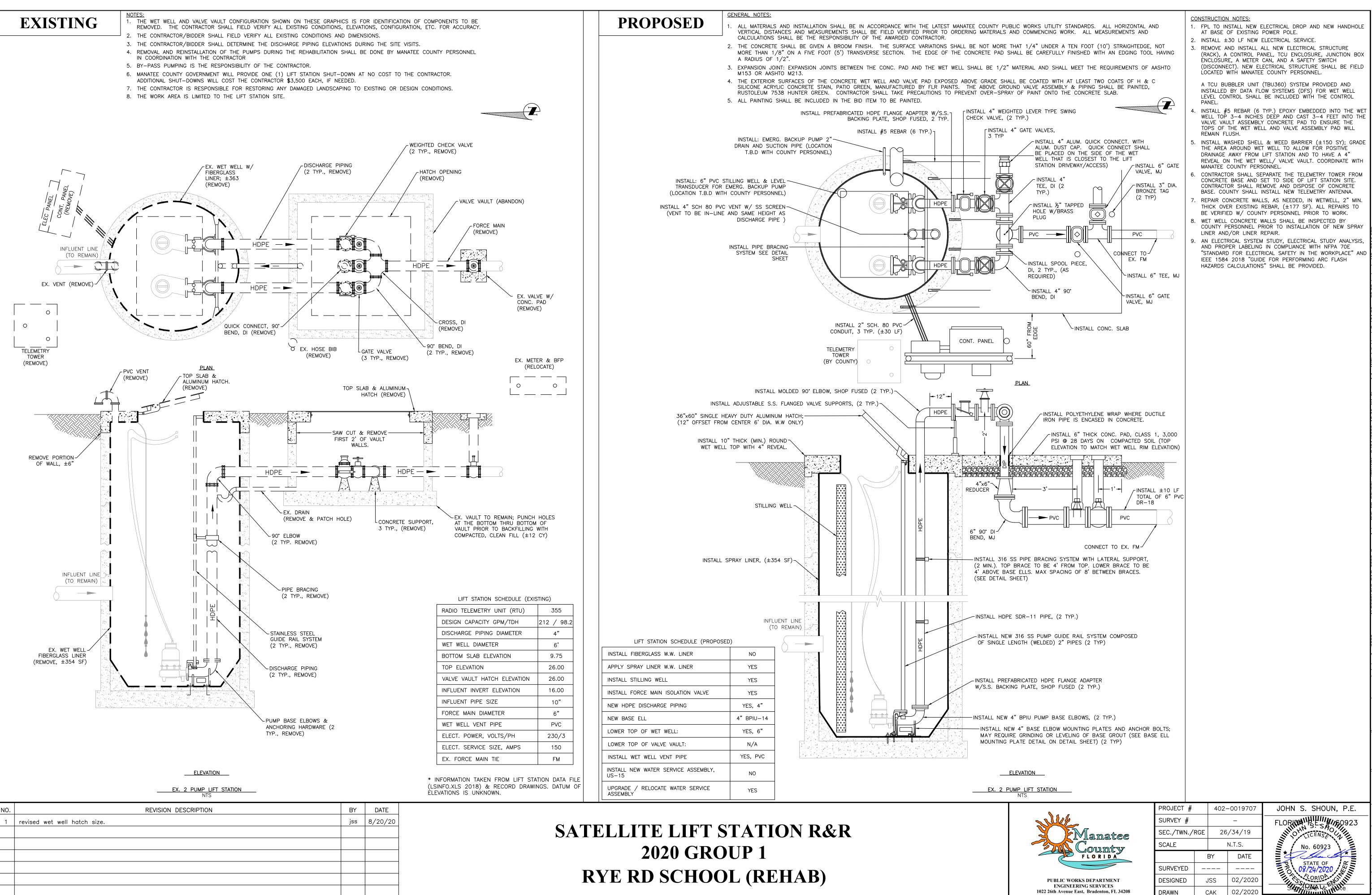
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1022 26th Avenue East, Bradenton, FL 34208



IN COORDINATION WITH THE CONTRACTOR



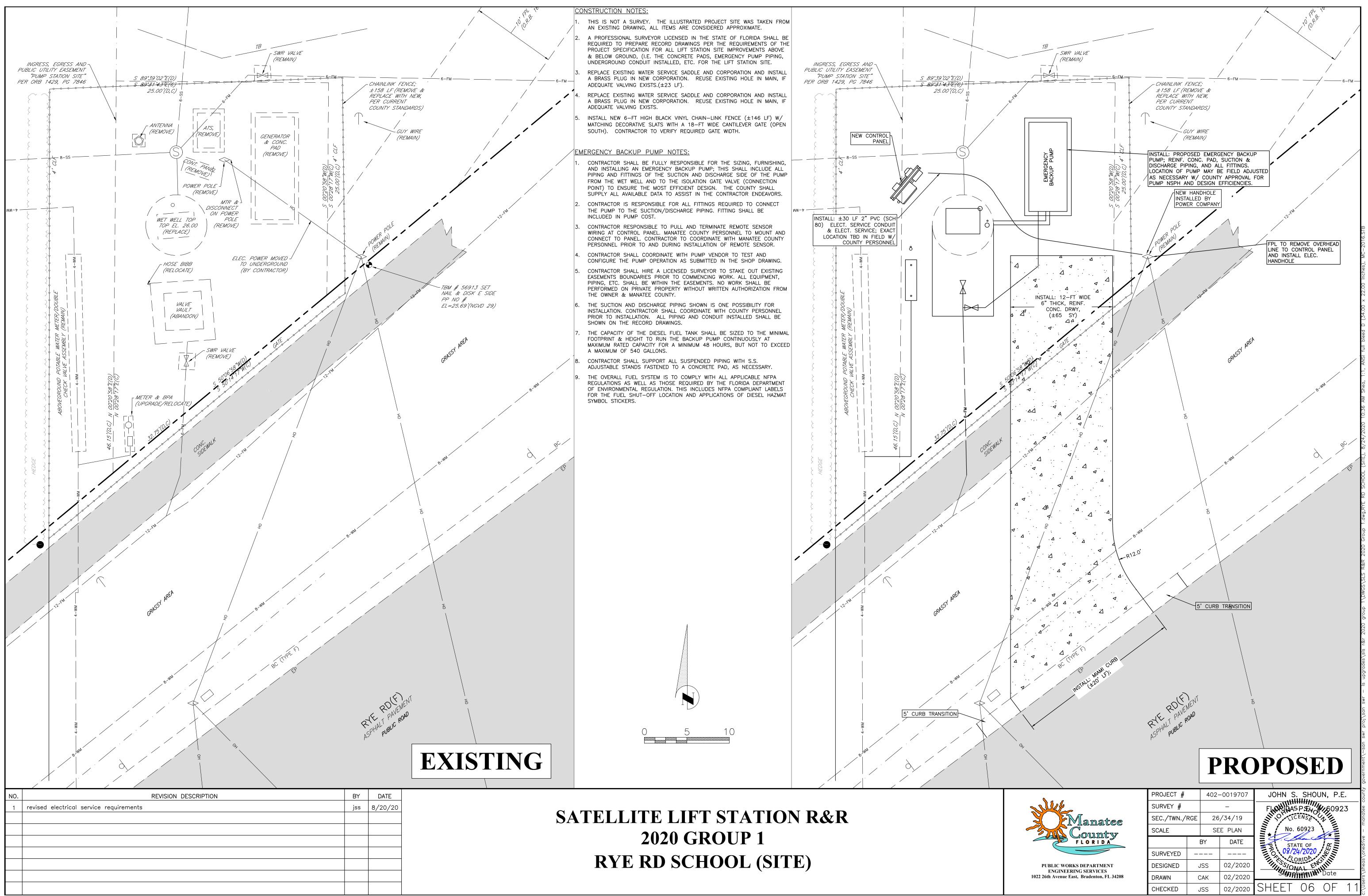
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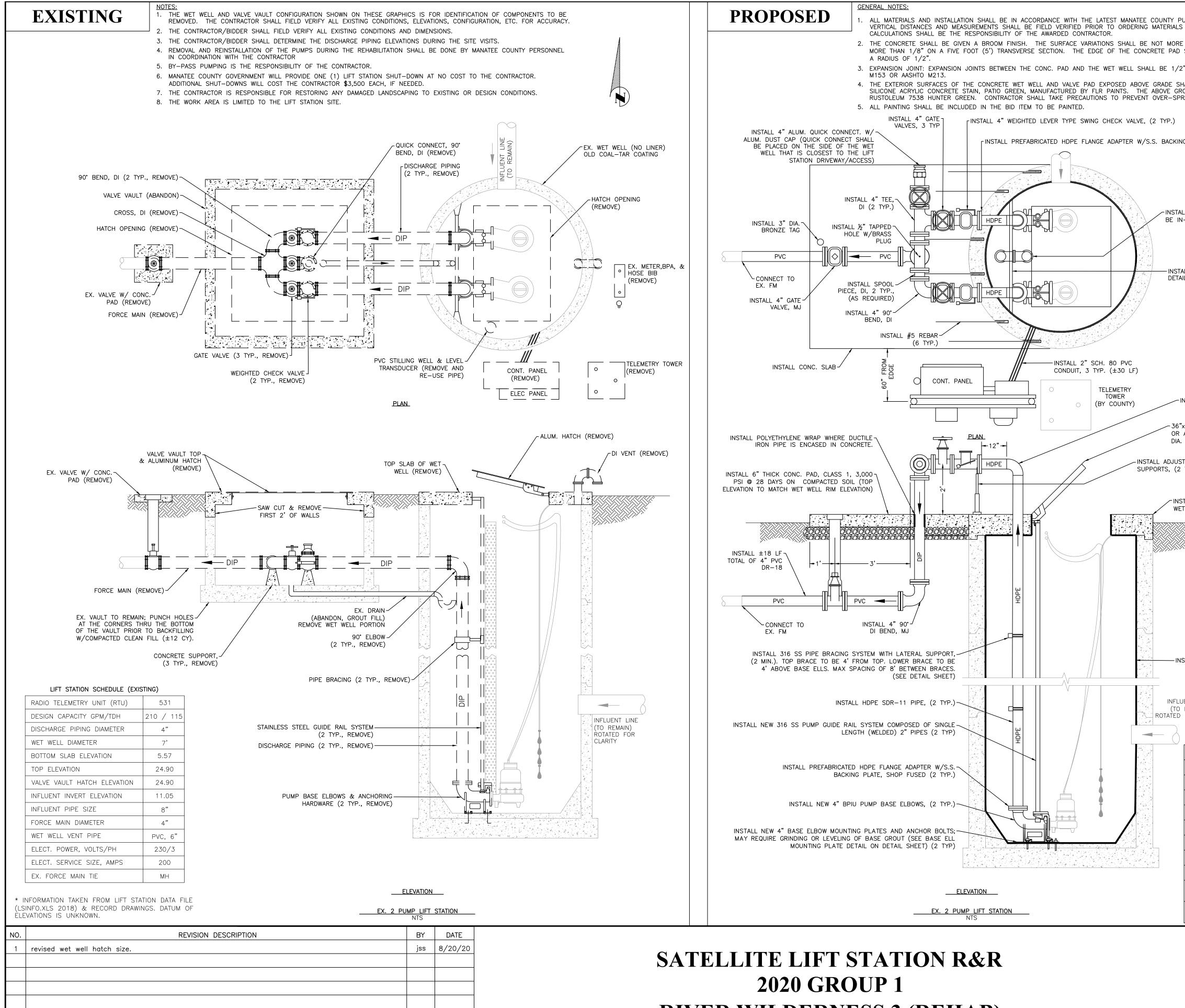
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RIVER WILDERNESS 3 (REHAB)

PUBLIC WORKS UTILITY STANDARDS. ALL HORIZON LS AND COMMENCING WORK. ALL MEASUREMENTS RE THAT 1/4" UNDER A TEN FOOT (10') STRAIGHT D SHALL BE CAREFULLY FINISHED WITH AN EDGING /2" MATERIAL AND SHALL MEET THE REQUIREMENTS SHALL BE COATED WITH AT LEAST TWO COATS OF GROUND VALVE ASSEMBLY & PIPING SHALL BE PAIN PRAY OF PAINT ONTO THE CONCRETE SLAB. ING PLATE, SHOP FUSED, 2 TYP. FALL 4" SCH 80 PVC VENT W/ SS SCREEN (VENT IN-LINE AND SAME HEIGHT AS DISCHARGE PIPE)	TAL AND AND EDGE, NOT TOOL HAVING S OF AASHTO H & C VTED, TO	 (RACK), A ENCLOSUR (DISCONNE LOCATED V A TCU E INSTALLED LEVEL CO PANEL. 2. INSTALL # WELL TOP VALVE VA TOPS OF REMAIN FL 3. CONTRACT(CONCRETE CONTRACT(BASE. COU 4. REPAIR CO THICK OVI BE VERIFIE 5. WET WELL COUNTY P LINER AND 6. REPLACE I AND INSTA EXISTING LF). 7. REPLACE I AND INSTA EXISTING H 8. INSTALL A DRIVEWAY. DETERMINE SY). 9. EX. MANH MATCH THI 10. AN ELECTI AND PRO "STANDARD IEEE 158 	AND INSTALL CONTROL P, E, A METE CT). NEW EL WITH MANATEE BUBBLER UN BY DATA F NTROL SHALL 5 REBAR (6 3-4 INCHES ULT ASSEMB THE WET W USH. DR SHALL SI BASE AND DR SHALL SI BASE AND DR SHALL F JNTY SHALL I DNCRETE WAL ER EXISTING CD W/ COUNT L CONCRETE EXISTING WAT SHALL A BRASS HOLE IN MAIN 12-FT WIDE EXISTING WAT ALL A BRASS HOLE IN MAIN 12-FT WIDE EXACT L ID IN THE F HOLE FRAME E PROPOSED RICAL SYSTEM PER LABELIN FOR ELECTI 4 2018 "G	ALL NEW ELECTRICAL STRUCTURE ANEL, TCU ENCLOSURE, JUNCTION BOX ER CAN, AND A SAFETY SWITCH ECTRICAL STRUCTURE SHALL BE FIELD COUNTY PERSONNEL. IT (TBU360) SYSTEM PROVIDED AND LOW SYSTEMS (DFS) FOR WET WELL L BE INCLUDED WITH THE CONTROL TYP.) EPOXY EMBEDDED INTO THE WET DEEP AND CAST 3-4 FEET INTO THE LY CONCRETE PAD TO ENSURE THE VELL AND VALVE ASSEMBLY PAD WILL EPARATE THE TELEMETRY TOWER FROM SET TO SIDE OF LIFT STATION SITE. REMOVE AND DISPOSE OF CONCRETE NSTALL NEW TELEMETRY ANTENNA. LS, AS NEEDED, IN WETWELL, 2" MIN. REBAR, (±251 SF). ALL REPAIRS TO TY PERSONNEL PRIOR TO WORK. I WALLS SHALL BE INSPECTED BY RIOR TO INSTALLATION OF NEW SPRAY REPAIR. ER SERVICE SADDLE AND CORPORATION PLUG IN NEW CORPORATION. REUSE IN, IF ADEQUATE VALVING EXISTS. (±55 ER SERVICE SADDLE AND CORPORATION PLUG IN NEW CORPORATION. REUSE IN, IF ADEQUATE VALVING EXISTS. 6-INCH THICK REINFORCED CONCRETE OCATION AND LAYOUT SHALL BE IELD WITH COUNTY PERSONNEL. (±24 & COVER SHALL BE ADJUSTED TO CONCRETE DRIVEWAY ELEVATION. M STUDY, ELECTRICAL STUDY ANALYSIS, MG IN COMPLIANCE WITH NFPA 70E RICAL SAFETY IN THE WORKPLACE" AND SUDE FOR PERFORMING ARC FLASH S" SHALL BE PROVIDED.
-INSTALL MOLDED 90° ELBOW, SHOP FUSED (2 TYP 6"x60" SINGLE HEAVY DUTY ALUMINUM HATCH. BILC R APPROVED EQUAL; (12" OFFSET FROM CENTER 6 A. W.W ONLY) JSTABLE S.S. FLANGED VALVE 2 TYP.) NSTALL NEW 10" THICK (MIN.) ROUND /ET WELL TOP WITH 4" REVEAL.	xo			3 (REHAB), 8/24/2020 10:36 AM Shea, 1:1, ANSI full bleed D (34.0
NSTALL SPRAY LINER, (±502 SF) LUENT LINE O REMAIN) D FOR CLARITY				0 group 1\DWGS\SLS R&R 2020 Group 1.dwg.RIVER WILDERNESS
LIFT STATION SCHEDULE (PROPOSED) INSTALL FIBERGLASS W.W. LINER APPLY SPRAY LINER W.W. LINER INSTALL STILLING WELL INSTALL FORCE MAIN ISOLATION VALVE NEW HDPE DISCHARGE PIPING NEW BASE ELL RAISE TOP OF WET WELL: RAISE TOP OF VALVE VAULT: INSTALL WET WELL VENT PIPE INSTALL NEW WATER SERVICE ASSEMBLY, US-15 UPGRADE / RELOCATE WATER SERVICE ASSEMBLY PUBLIC WORKS DEPARTMENT	NO YES NO YES YES, 4" 4" BPIU–14 NO N/A YES YES YES YES YES YES YES YES YES YES	/RGE 7/	-0019707 	JOHN S. SHOUN, P.E. FLORENS STATE OF 08/24/2020

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