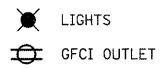
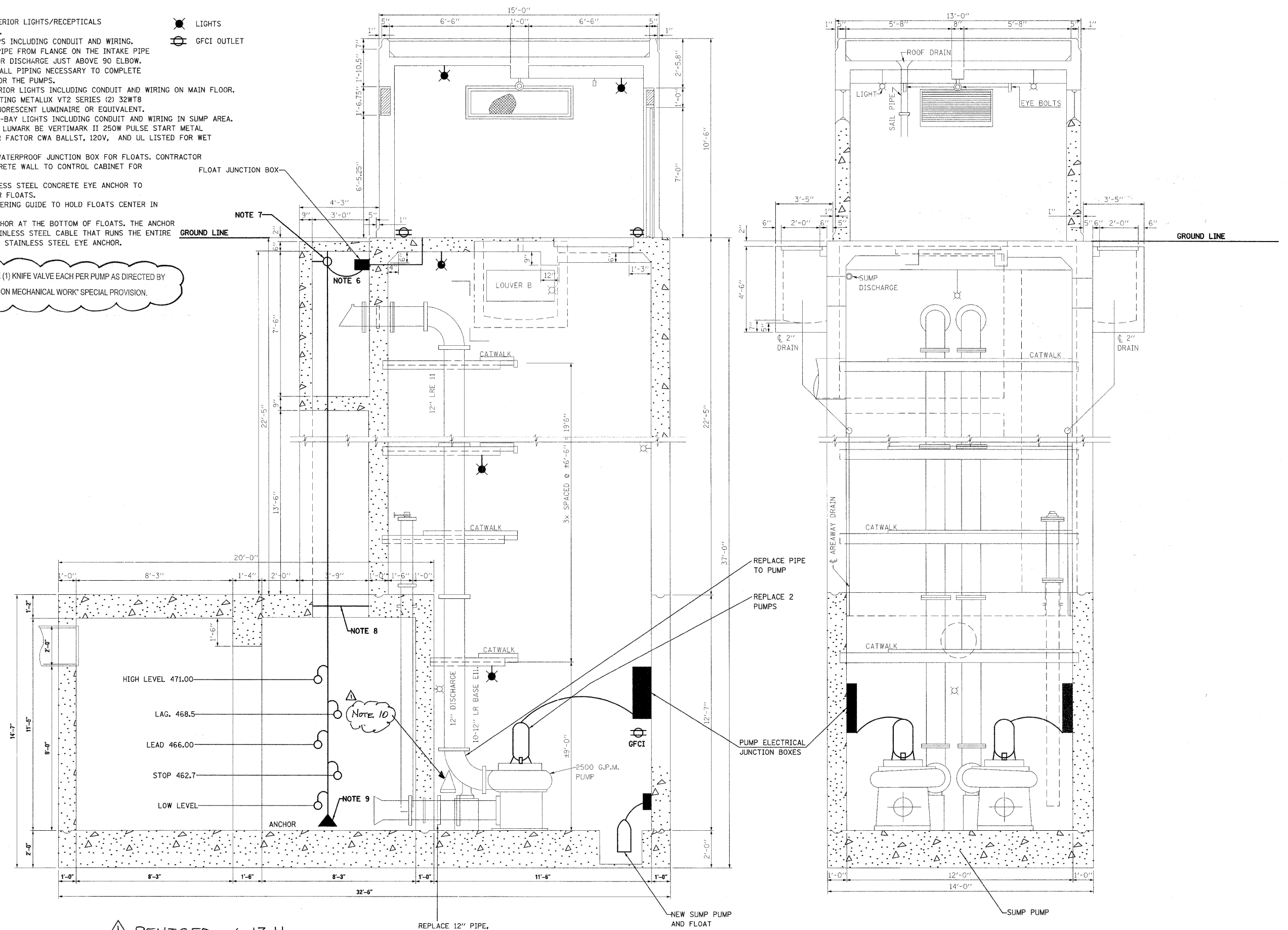


NOTES:

1. EXACT LOCATION OF OVERHEAD INTERIOR LIGHTS/RECEPTALS WILL BE DETERMINED BY ENGINEER.
2. CONTRACTOR WILL REPLACE 2 PUMPS INCLUDING CONDUIT AND WIRING. CONTRACTOR WILL REPLACE 12" PIPE FROM FLANGE ON THE INTAKE PIPE AT THE WALL TO THE 12" PIPE FOR DISCHARGE JUST ABOVE 90 ELBOW.
3. CONTRACTOR IS RESPONSIBLE FOR ALL PIPING NECESSARY TO COMPLETE PIPING INTAKES AND DISCHARGE FOR THE PUMPS.
4. CONTRACTOR WILL INSTALL 4 INTERIOR LIGHTS INCLUDING CONDUIT AND WIRING ON MAIN FLOOR. THE LIGHTS WILL BE COOPER LIGHTING METALUX VT2 SERIES (2) 32WT8 LAMPS X 48" 120V VAPORTITE FLUORESCENT LUMINAIRE OR EQUIVALENT.
5. CONTRACTOR WILL INSTALL 3 LOW-BAY LIGHTS INCLUDING CONDUIT AND WIRING IN SUMP AREA. LIGHTS WILL BE COOPER LIGHTING LUMARK BE VERTIMARK II 250W PULSE START METAL HALIDE, TYPE V LENS, HIGH POWER FACTOR CWA BALLST, 120V, AND UL LISTED FOR WET LOCATIONS OR EQUIVALENT.
6. CONTRACTOR WILL INSTALL NEMA WATERPROOF JUNCTION BOX FOR FLOATS. CONTRACTOR WILL CORE A HOLE THROUGH CONCRETE WALL TO CONTROL CABINET FOR FLOAT WIRES.
7. CONTRACTOR WILL INSTALL STAINLESS STEEL CONCRETE EYE ANCHOR TO HOLD STAINLESS STEEL CABLE FOR FLOATS.
8. CONTRACTOR WILL INSTALL A CENTERING GUIDE TO HOLD FLOATS CENTER IN HOLE.
9. CONTRACTOR WILL INSTALL AN ANCHOR AT THE BOTTOM OF FLOATS. THE ANCHOR WILL BE MOUNTED TO A 3/8" STAINLESS STEEL CABLE THAT RUNS THE ENTIRE LENGTH FROM THE ANCHOR TO THE STAINLESS STEEL EYE ANCHOR.



10. THE CONTRACTOR WILL INSTALL ONE (1) KNIFE VALVE EACH PER PUMP AS DIRECTED BY THE ENGINEER PER THE "PUMP STATION MECHANICAL WORK" SPECIAL PROVISION.



REVISD 6-13-11

REPLACE 12" PIPE, REDUCE
NEW SUMP PUMP AND FLOAT

FILE NAME =	USER NAME = prestonm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED MECHANICAL/ELECTRICAL	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ea:\pwork\p\dot\prestonm\d247306\d	76e71-shr-plan.dgn	DRAWN -	REVISED -			805	8Z-T-1	MARION	12	7	
PLOT SCALE = 50,0000 1' / in.		CHECKED -	REVISED -			CONTRACT NO. 76E71					
PLOT DATE = 5/18/2011		DATE -	REVISED -			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.