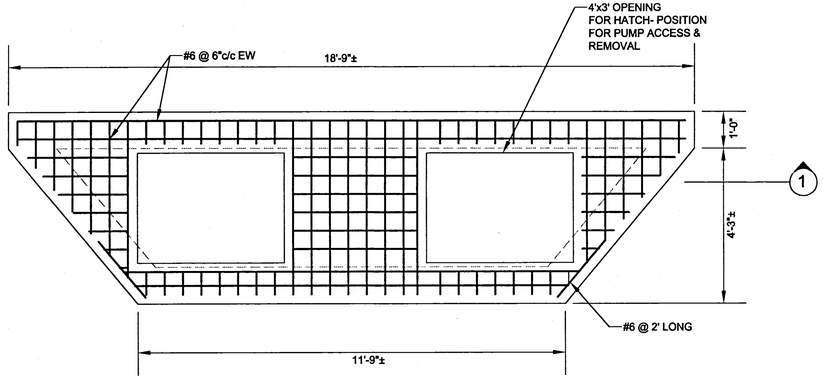
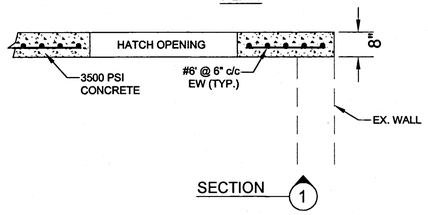


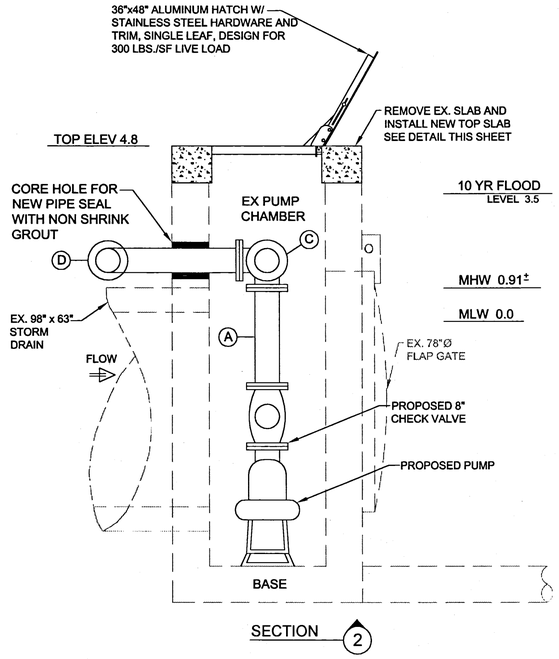
PLAN



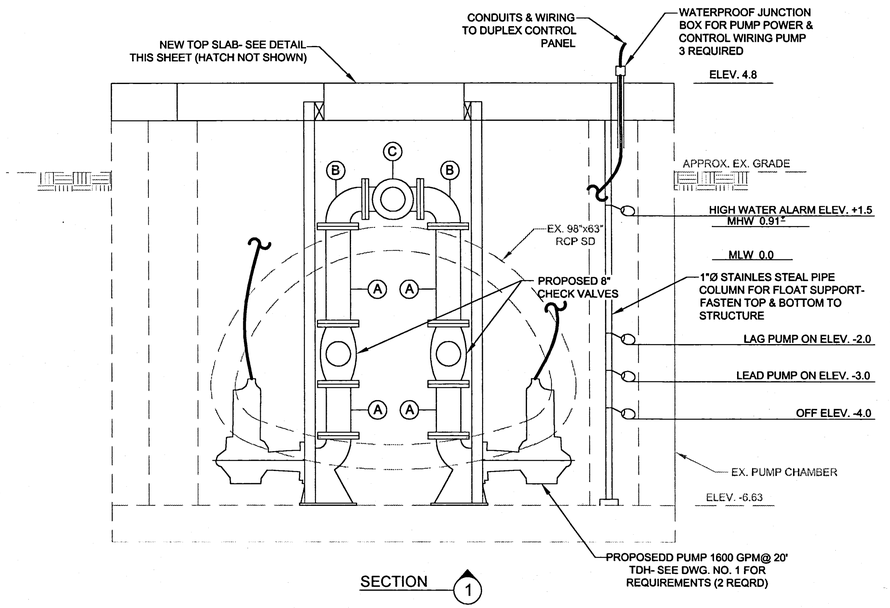
SECTION 1

NEW TOP FOR EX. PUMP VAULT

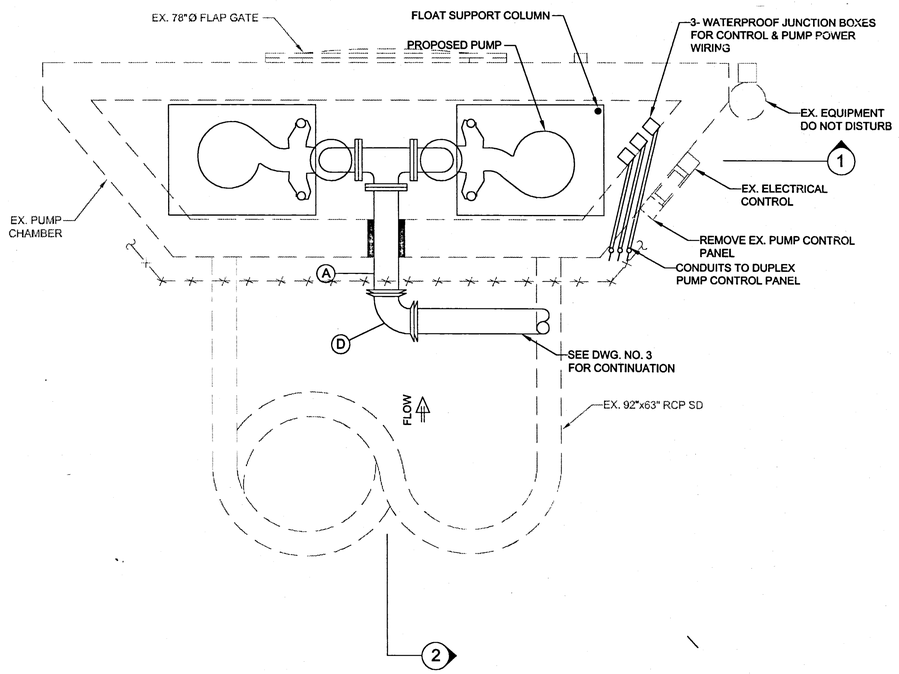
½"=1'-0"



SECTION 2



SECTION 1



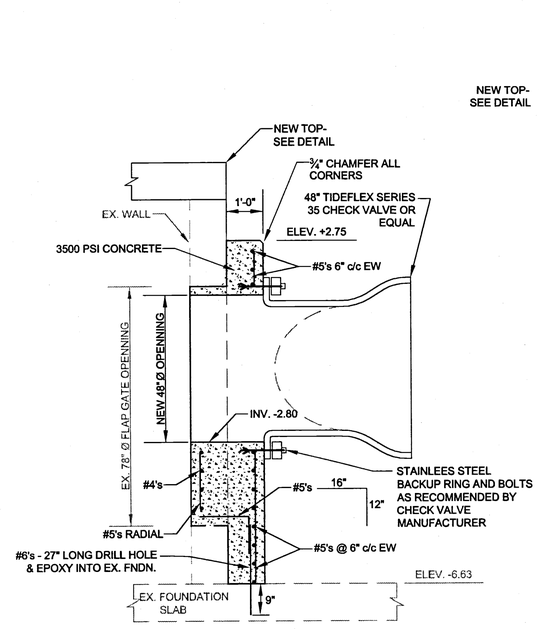
PLAN

NOTES

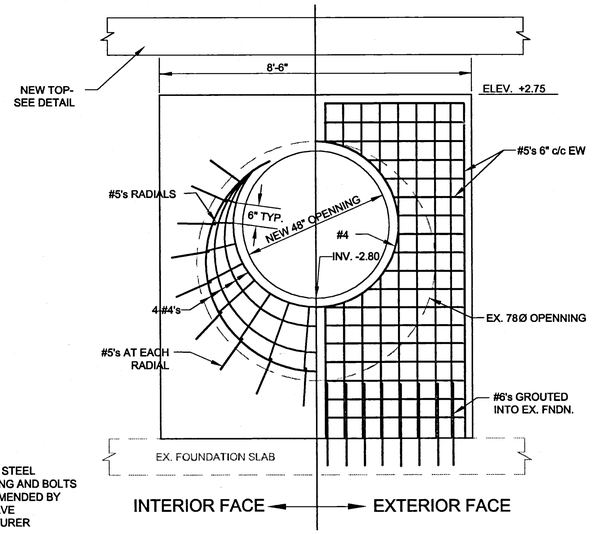
1. REMOVE EXISTING PUMP EQUIPMENT IN EXISTING VAULT DELIVER PUMPS TO TOWN GARAGE.
2. CHECK VALVES SHAL BE TIDEFLEX SERIES 39 125# FLANGE WITH NEOPRENE CHECK SLEEVE

PIPING SCHEDULE

LABEL	DESCRIPTION	MATERIAL
A	8" PIPE	DIP
B	8" 90° ELBOW	DIP-FLG.
C	8" TEE	DIP-FLG.
D	8" 90° ELBOW	DIP-MJ



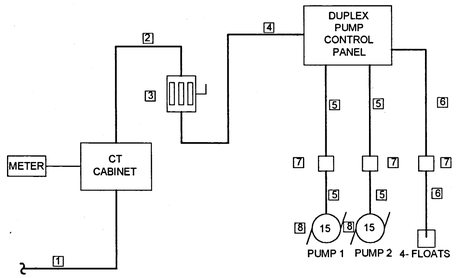
SECTION



ELEVATION LOOKING WEST

INSTALL OVERFLOW & CHECK VALVE

½"=1'-0"



ELECTRICAL RISER DIAGRAM

NTS

RISER NOTES:

1. INCOMING BGE SERVICE, COORDINATE WITH UTILITY COMPANY
2. (4) #3/0 AWG CU WITH #4 GRND 1 ½"C
3. 200A FUSED SAFTEY SWITCH 3P 4W NEMA 3R
4. (4) #3/0 AWG CU WITH #4 GRND 1 ½"C
5. (3) #4 AWG CU WITH #8 GRND & (4)#12 AWG CU 1"C
6. (8) #12 AWG CU 1"C
7. WATER PROOF JUNCTION BOX

MODIFICATIONS TO EX. PUMP VAULT

½"=1'-0"

REVISIONS

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FAX 410-257-1693

STATE OF MARYLAND — JOHN A. HOFMANN — No. 7478 — REGISTERED PROFESSIONAL ENGINEER — DATE

FIFTH STREET PUMP STATION

FLOOD MANAGEMENT PROJECT
TOWN OF NORTH BEACH
CALVERT COUNTY MARYLAND

SCALE: *AS SHOWN*
DATE: *AUG. 20,2002*
SHEET NO. 2 OF 5