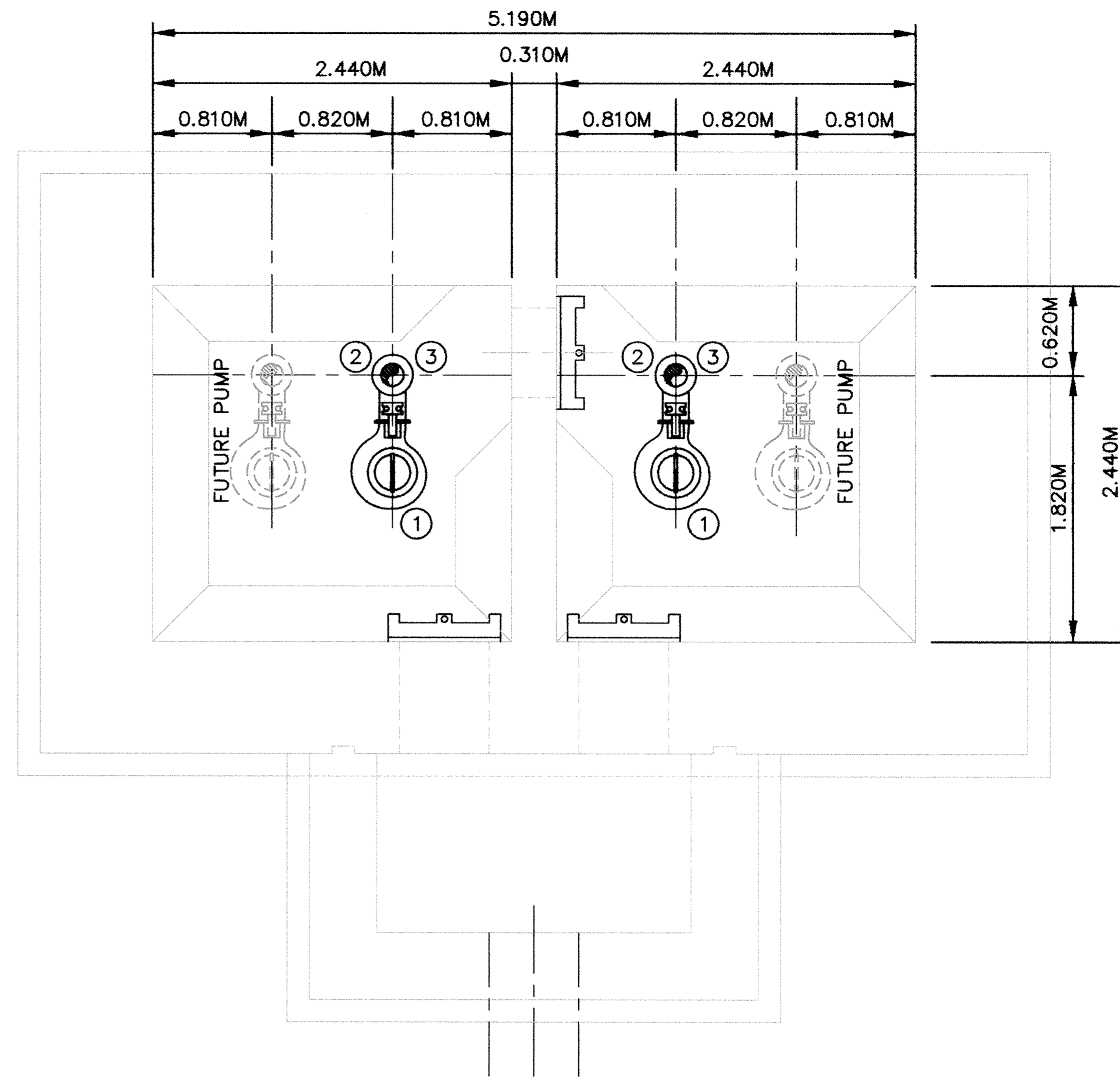


1 PIPING PLAN VIEW
EL.271.190
SCALE: 1:25



2 PIPING PLAN VIEW
EL.259.520
SCALE: 1:25



PPE INDEX

- ① SUBMERSIBLE WASTEWATER PUMP (TYP)
- ② 150mm 90° DISCHARGE CONNECTION
- ③ 200mm x 150mm REDUCER
- ④ 200mm DIP DISCHARGE
- ⑤ WALL PIPE SUPPORT (2 EACH PIPE DISCHARGE)
SEE DETAIL P3
- ⑥ 200mm UNI-FLANGE ADAPTOR OR 200mm FCA
- ⑦ 200mm 90° BEND
- ⑧ 200mm SPOOL
- ⑨ 200mm WALL SLEEVE (FLG-FLG) (4 REQUIRED)
- ⑩ 200mm 90° BEND WITH 13mm TAPPED SS BALL VALVE AND THREADED NIPPLE WITH CAP
- ⑪ 200mm SWING CHECK VALVE
- ⑫ 200mm GATE VALVE WITH HANDWHEEL OPERATOR
- ⑬ 200mm X 200mm X 200mm TEE
- ⑭ 200mm BLIND FLANGE
- ⑮ 350mm X 200mm REDUCER
- ⑯ 350mm X 200mm CROSS
- ⑰ 350mm WALL SLEEVE (FLANGED-MECHANICAL JOINT)
- ⑱ 350mm DIP FORCEMAIN (SEE FORCEMAIN SHT.)
- ⑲ SEWAGE COMBINATION AIR VALVE HARD PIPED TO TO DRAIN. CONTRACTOR TO SECURE PIPING WITH HANGERS.

PROJ: 8001110.DWG METERS PLD

DESIGNED BY: RG.BELKN	JOB DATE: 8-11-98
DRAWN BY: REL	JOB NUMBER: 800110J
DATE: October 06, 1998 3:50:42 p.m.	
FILE: 8001110\Draws\LIFT_STATION\P1.DWG	

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

DATE: **10/9/98** REG. NO.: **25198**

NO.	DATE	BY	REVISION DESCRIPTION

Howard R. Green Company
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CITY OF ELK RIVER
LIFT STATION

PLAN VIEWS

SHEET NO.
LP1