

WARRANTY/ DISCLAIMER
The designs represented in these plans are in accordance with established practices of civil engineering. However, neither Swenson, Hagen & Co. nor its personnel can or do warranty these plans as constructed except in the specific cases where Swenson, Hagen & Co. personnel inspect and control the physical construction on a full time basis.

SAFETY NOTICE TO CONTRACTOR
In accordance with generally accepted construction practices the contractor will be solely and completely responsible for conditions of the job site, including safety of all persons and property during performance of the work. This requirement will apply continuously and not be limited to normal business hours.

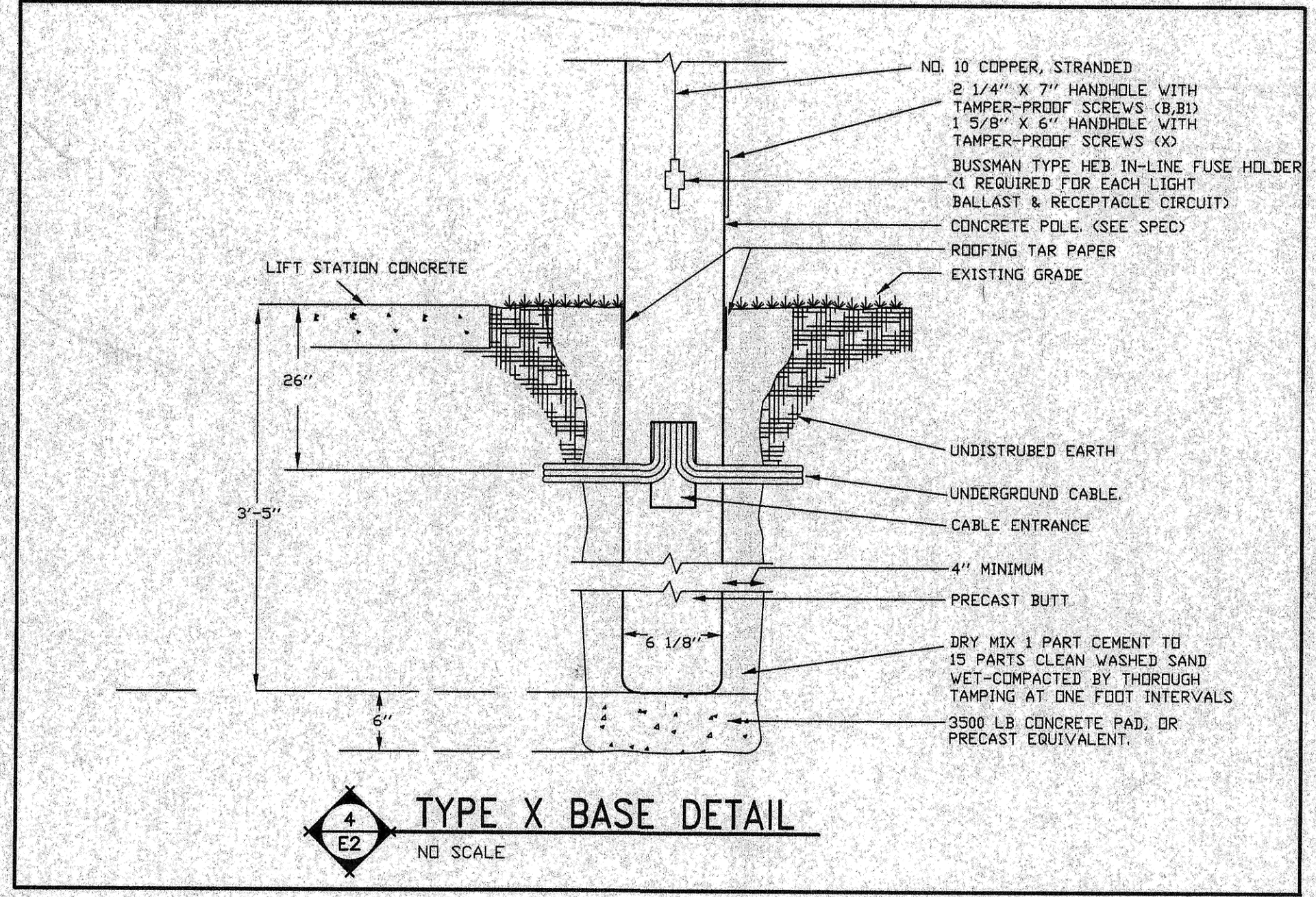
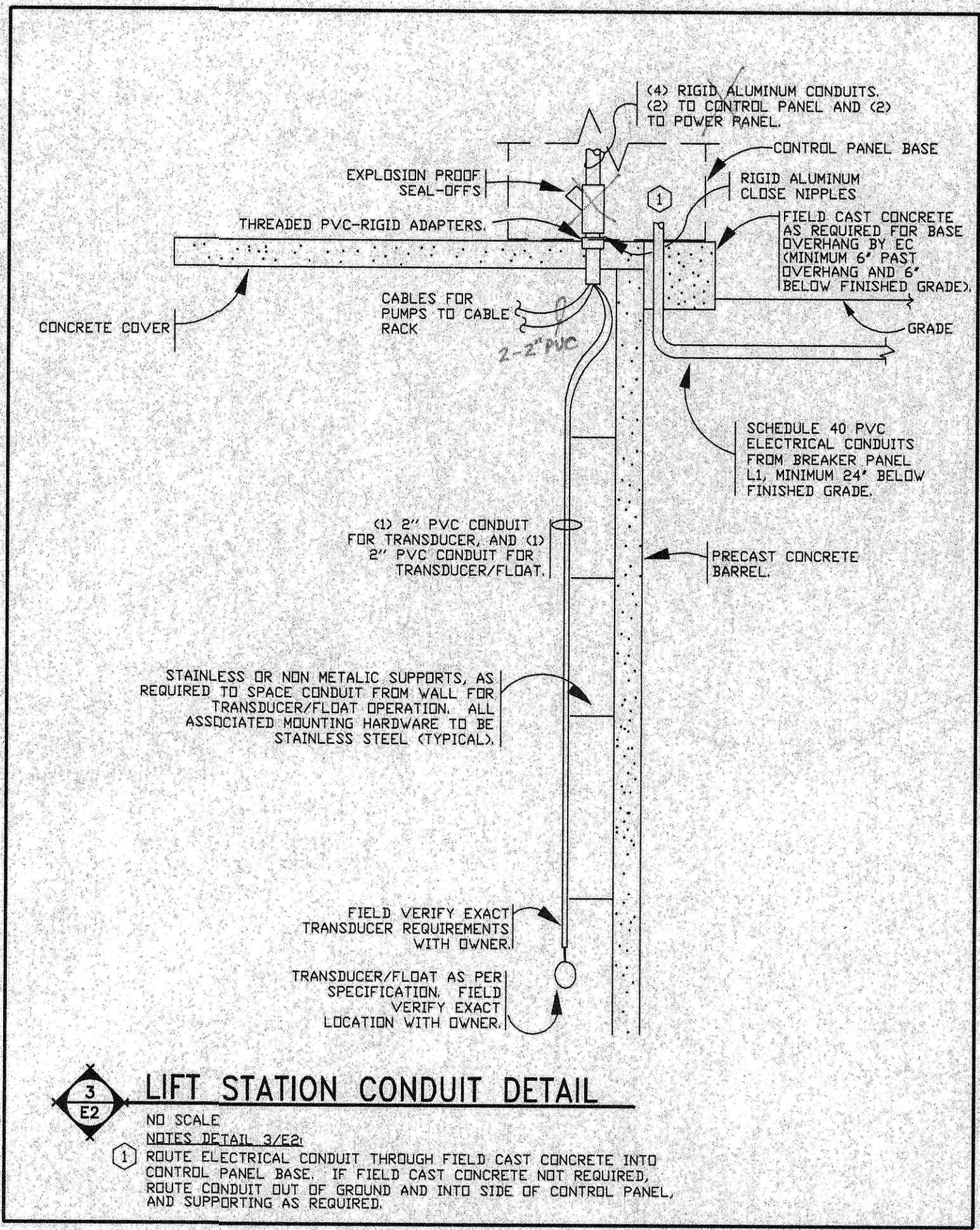
NOTICE TO CONTRACTOR
The location of existing underground utilities are shown in an approximate way only and have not been independently verified by the owner or its representatives. The Contractor shall determine the exact location of all existing utilities before commencing work, and agrees to be fully responsible for any and all damages which might be occasioned by the Contractor's failure to exactly locate and preserve any and all underground utilities. Underground locates shall be requested by using the "One Call" number 1-800-795-0555.

MOTOR & EQUIPMENT SCHEDULE											
DESIG.	EQUIPMENT SERVED	CHARACTERISTICS			DISCONNECT (BY EC)	CONTROLLER (BY GC)	CONTROL INITIATING DEVICE				NOTE
		HP	VOLT	PHASE			DEVICE	FURN	MTD		
1	P-1	15	230	3	INCLUDED WITH STARTER	CONTROL PANEL	GC	GC	EC	1	
2	P-2	15	230	3	INCLUDED WITH STARTER	CONTROL PANEL	GC	GC	EC	1	

NOTES:
1. PUMP SUBMERGED IN MANHOLE.

PANEL L1 SCHEDULE								
120/240 VOLTS 3Ø 4W 225 A. MCB SURFACE MOUNTED								
SIEMENS SENTRON SERIES NEMA 3R/12 RATED								
CIRCUIT DESCRIPTION	POLES	AMPS	CKT	#	CKT	AMPS	POLES	CIRCUIT DESCRIPTION
LIGHTING- Receptacle	1	20	1	A	2	20	1	SPARE
RECEPTABLES- Wild Leg	1	20	3	B	4	20	1	SPARE
CONTROL PANEL	1	20	5	C	6	20	1	SPARE
SPARE- Lighting	1	20	7	A	8	20	1	SPARE
SPARE	1	20	9	B	10	20	1	SPARE
SPARE	1	20	11	C	12	20	1	SPARE

PROVIDE 175/3 SUB-FEED BREAKER FOR PUMPS.



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SITE DESIGN CONSTRUCTION MANAGEMENT
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03590

40th Avenue SE Lift Station
SEWER IMPROVEMENTS- LIFT STATION ADDITION

SEWER IMPROVEMENT PROJECT 2003-09
DISTRICT # 27 SHEET E2 OF 2
MANDAN, ND OCTOBER 30, 2003

DESIGN: JJB DRAFT: JJB

Record Drawing