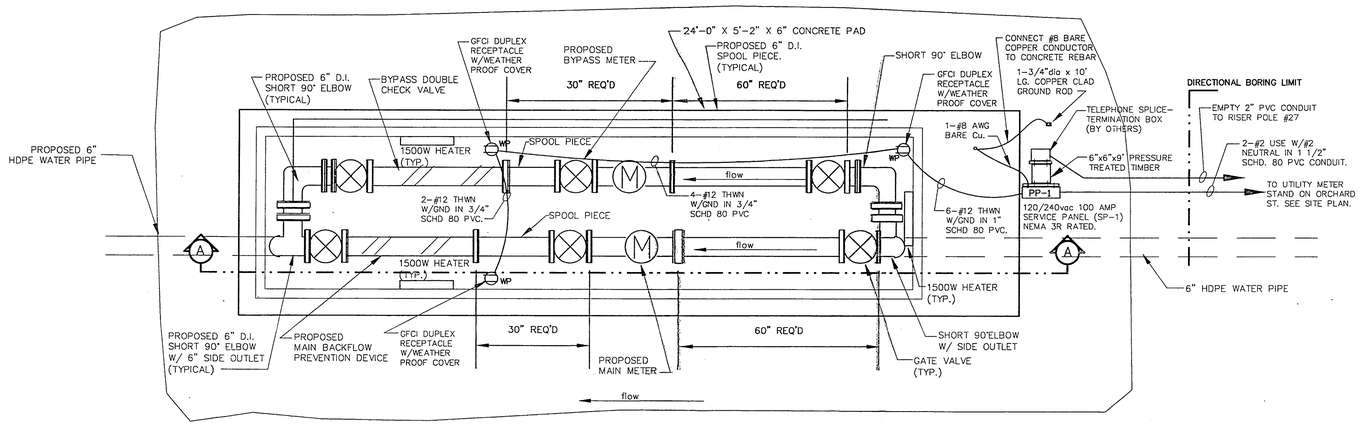
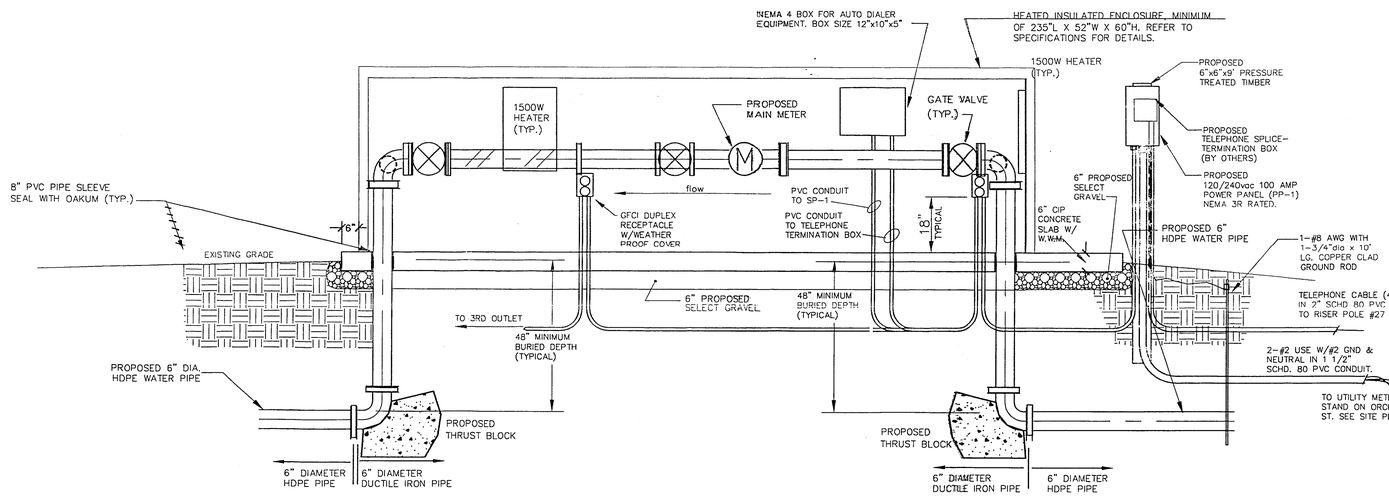
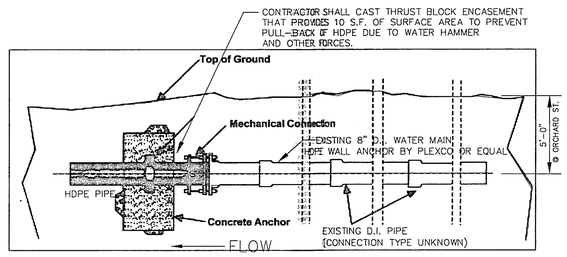


PLAN
SCALE: 1" = 20'-0"

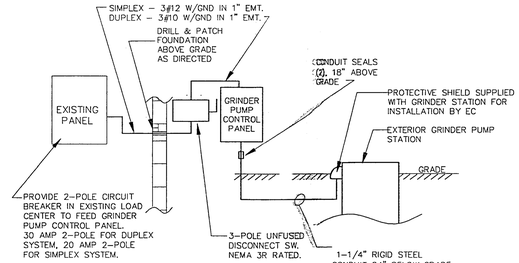


SECTION A-A
SCALE: 1" = 20'-0"

WATER METER ENCLOSURE DETAIL 1/14



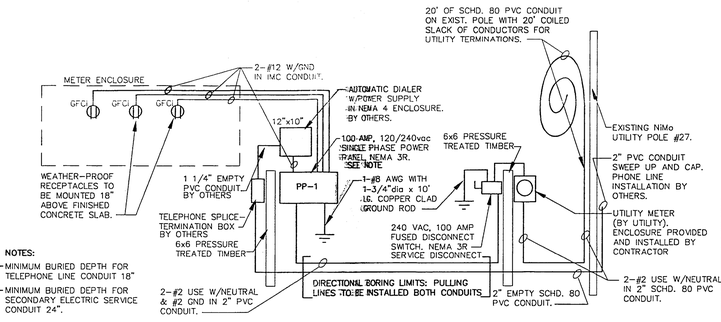
WATER MAIN ANCHOR DETAIL 2/14
SCALE: N.T.S.



NOTES:
SEE EXTERIOR GRINDER PUMP STATION DETAIL ON DRAWING SHT. 13 FOR ADDITIONAL INFORMATION.

CONNECTION TO EXTERIOR SIMPLEX AND DUPLEX GRINDER PUMP STATIONS ARE SIMILAR.

GRINDER PUMP ELECTRIC ONE LINE DIAGRAM 6/14
NOT TO SCALE



NOTES:
- MINIMUM BURIED DEPTH FOR TELEPHONE LINE CONDUIT 18"
- MINIMUM BURIED DEPTH FOR SECONDARY ELECTRIC SERVICE CONDUIT 24".

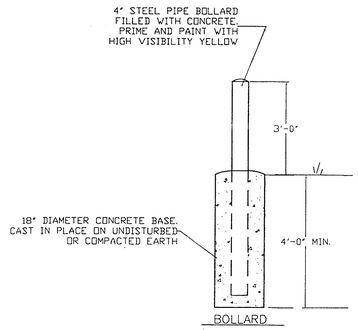
NOTE: BONDING JUMPER IN SERVICE PANEL SP-1 MUST BE REMOVED. MAIN GROUNDING SOURCE WILL ORIGINATE AT 100 AMP SERVICE SWITCH POINT.

WATER METER ELECTRIC ONE LINE DIAGRAM 7/14
NOT TO SCALE

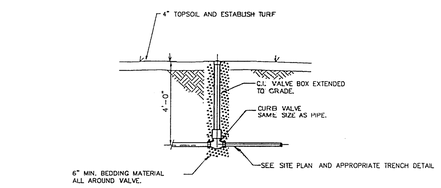
NOTE: POWER PANEL PP-1 IS LOCATED NEAR THE WATER METER ENCLOSURE.

POWER PANEL PP-1
100 AMP 120/240 VOLT, 1ø 3W, MAIN CIRCUIT BREAKER
NEMA 3R ENCLOSED 14KAIC RATED
MAIN SERVICE BOARD

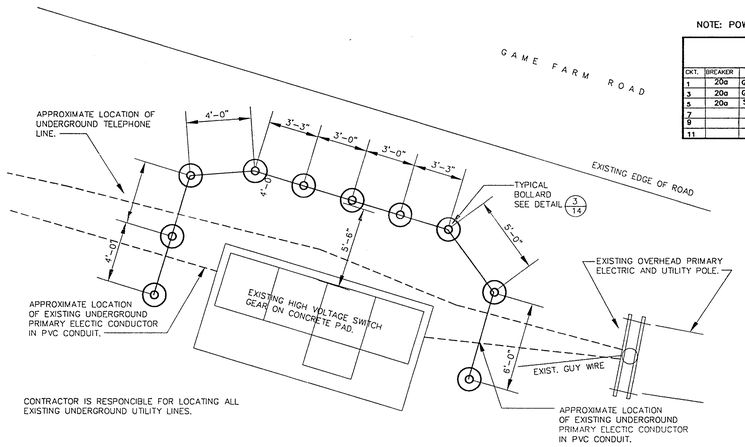
CKT.	BREAKER	DESCRIPTION	DESCRIPTION	BREAKER	CKT.
1	20a	GROUND FAULT CIRCUIT RECEPT.	GROUND FAULT CIRCUIT RECEPT.	20a	2
3	20a	GROUND FAULT CIRCUIT RECEPT.	AUTOMATIC DIALER	20a	4
5	20a	SPARE	SPARE	20a	6
7					8
9					10
11					12



STEEL BOLLARD DETAIL 3/14
SCALE: N.T.S.



WATER SUPPLY CURB VALVE DETAIL 4/14
SCALE: N.T.S.



CONTRACTOR IS RESPONCIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITY LINES.

SITE PLAN - BOLLARDS AT SWITCHGEAR 5/14
SCALE: 3" = 1'-0"

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF OPERATIONS
BUREAU OF DESIGN & CONSTRUCTION

DESIGNED BY
CHECKED BY
DRAWN BY

REVISIONS

NO	DATE	DESCRIPTION	BY
		AS BUILT	

PROJECT DESCRIPTION
FIVE RIVERS ENVIRONMENTAL EDUCATION CENTER
MUNICIPAL SEWAGE AND WATER CONNECTION

WATER MAIN DETAILS

FACILITY NAME
FIVE RIVERS ENV. EDUCATION CENTER

FACILITY NO.	2515
PROJECT NO.	97-2789
DATE	AUGUST, 2001
SCALE	AS NOTED
DRAWING NO.	14

INCHES 0 1 2
2984 K-14 TOWN OF BETHLEHEM