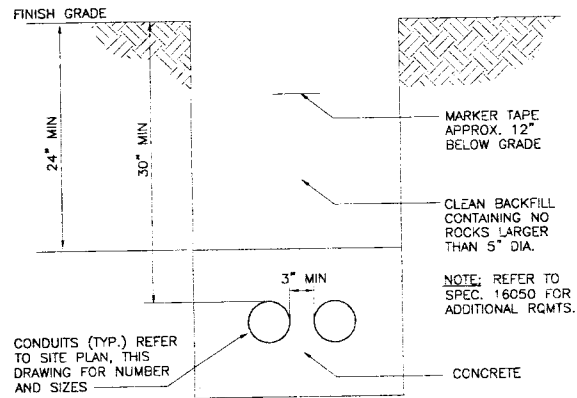
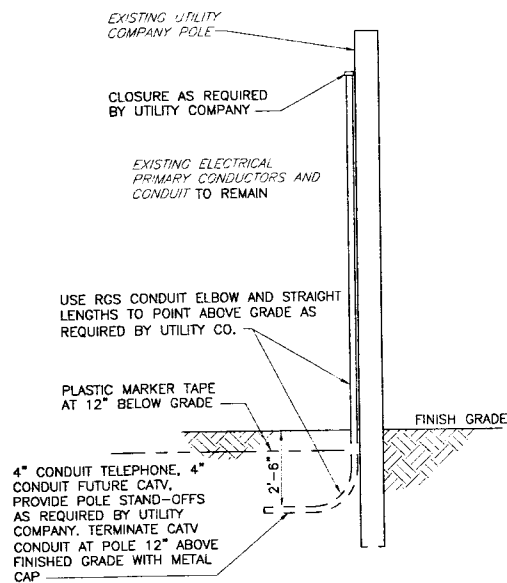


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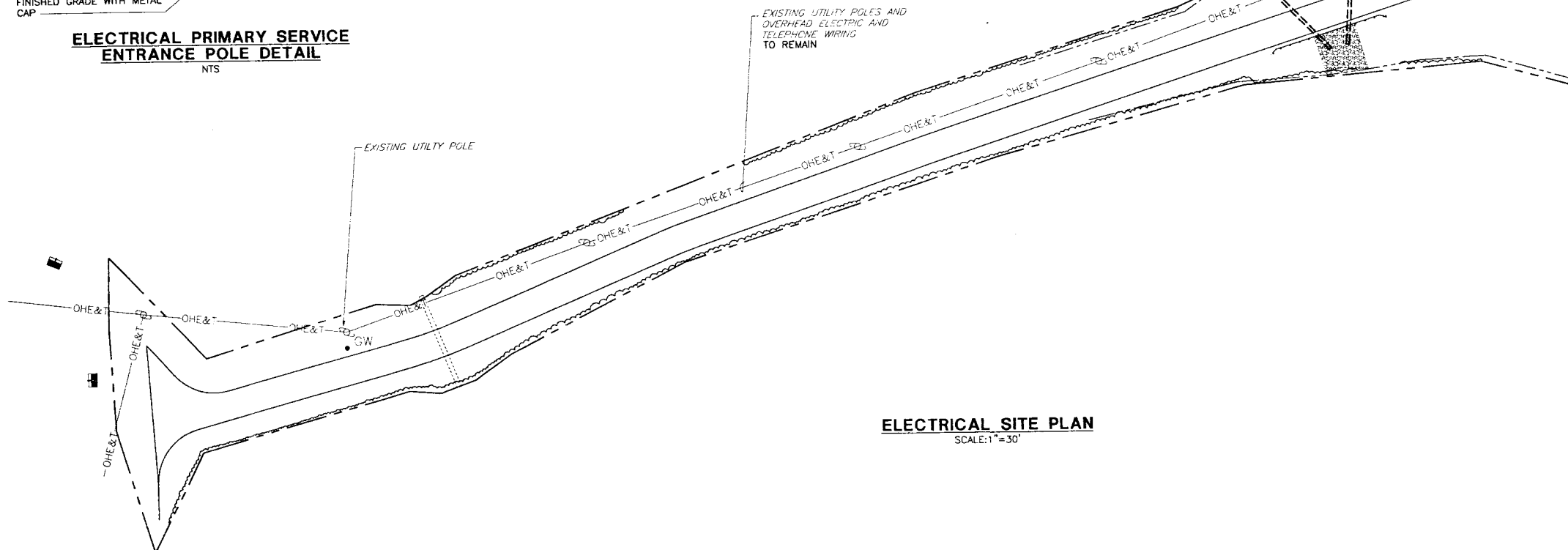
TYPICAL DUCT BANK DETAIL

NTS



ELECTRICAL PRIMARY SERVICE ENTRANCE POLE DETAIL

NTS



ELECTRICAL SITE PLAN

SCALE: 1"=30'

NOTES:

1. FOR LEGEND AND GENERAL NOTES, REFER TO DRAWING E-1.
2. COORDINATE INSTALLATION OF NEW ELECTRICAL AND TELEPHONE SERVICES WITH RESPECTIVE UTILITY COMPANIES.
3. PROVIDE GROUNDING SYSTEM AT NEW BUILDING AS INDICATED. GROUNDING SYSTEM SHALL INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING: GROUNDING ELECTRODES, GROUNDING CONDUCTORS, CONNECTION TO EXISTING PAD MOUNT TRANSFORMER, CONNECTIONS TO BUILDING STRUCTURAL STEEL, CONNECTIONS TO MCB-1, T-1, AND CONNECTIONS TO METAL PIPING.
4. CONTRACTOR SHALL PROVIDE NEW TELEPHONE AND CATV SERVICE CONDUITS AND DUCT BANK IN ACCORDANCE WITH UTILITY COMPANY SPECIFICATIONS. MAINTAIN REQUIRED SEPARATION BETWEEN EXISTING ELECTRICAL PRIMARY CONDUIT AND NEW COMMUNICATION CONDUITS. TELEPHONE COMPANY WILL PROVIDE SERVICE CABLE. CONTRACTOR SHALL PROVIDE ALL OTHER REQUIRED MATERIALS FOR SERVICES, INCLUDING BUT NOT LIMITED TO, EXCAVATION, CONDUITS, CONCRETE ENCASEMENT, BACKFILL, HANDHOLES, SECONDARY SERVICE CONDUCTORS, ETC.
5. EXISTING ELECTRICAL SERVICE EQUIPMENT WILL REMAIN IN PLACE. THIS SHALL INCLUDE THE PRIMARY CONDUCTOR AND CONDUIT, PAD MOUNT TRANSFORMER, SECONDARY SERVICE CONDUCTORS AND CONDUIT TO EXISTING PUMP STATION, AND EXISTING UTILITY METERING EQUIPMENT.
6. ELECTRICAL SUBCONTRACTOR TO COORDINATE THE SITE ELECTRICAL WORK WITH THE GENERAL CONTRACTOR. REFER TO DRAWING C-6 AND P-1 FOR ADDITIONAL INFORMATION.

THESE RECORD DRAWINGS HAVE BEEN PREPARED BY THE ENGINEER OR THE ENGINEER'S FIRM AND ARE NOT TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OR THE ENGINEER'S FIRM.

DEPARTMENT OF PUBLIC WORKS
TOWN OF EAST LONGMEADOW, MA
VINELAND AVENUE PUMP STATION
CONTRACTS NO. 1 AND NO. 2

ELECTRICAL SITE PLAN AND DETAILS

DWG E-2

44 OF 49



Wright-Pierce
169 Main Street 700 Plaza Middlesex
Middletown, Connecticut USA 06457
TEL (860) 343-8297 FAX (860) 343-9904

NO.	REVISIONS	DATE	BY	DESCRIPTION
1	AS NOTED	12-02	AS NOTED	ISSUED FOR BIDDING
2	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
3	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
4	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
5	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
6	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
7	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
8	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
9	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
10	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
11	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
12	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
13	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
14	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
15	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
16	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
17	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
18	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
19	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING
20	AS NOTED	12-03	AS NOTED	ISSUED FOR BIDDING