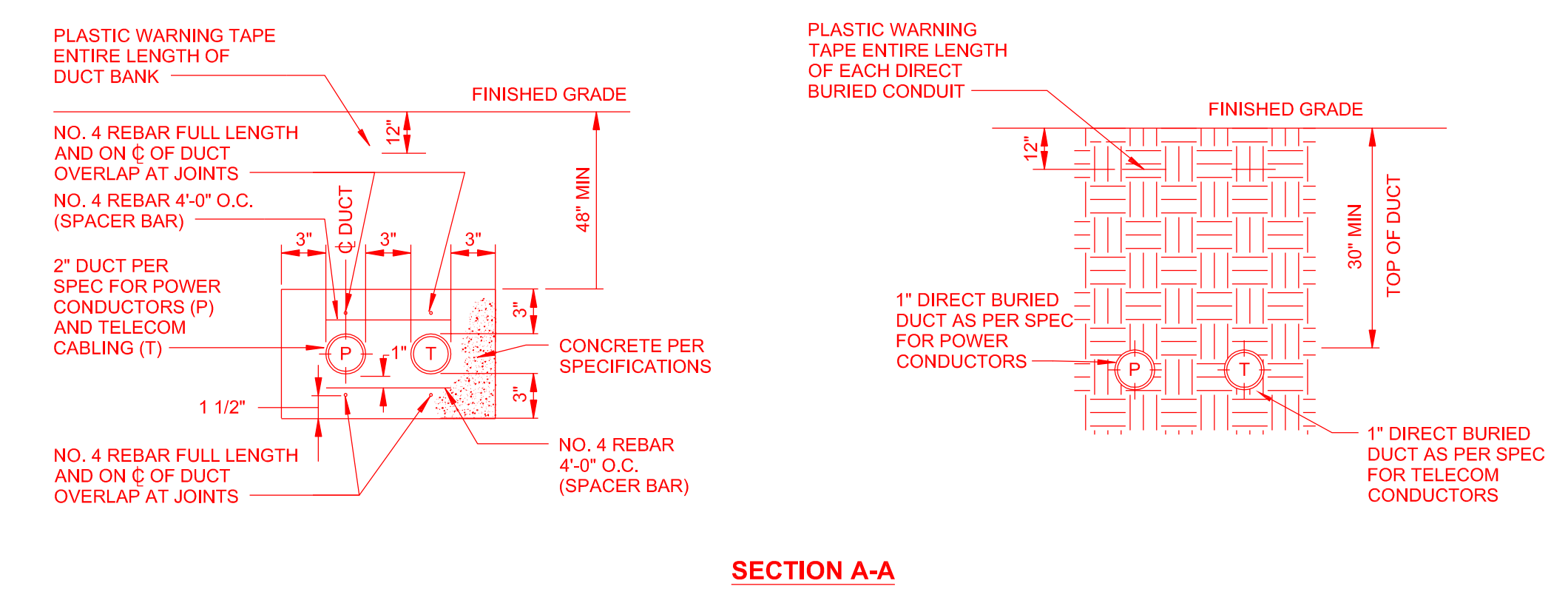




**1 ELECTRICAL SITE PLAN**  
Scale: 1"=90'



- DUCT LINE NOTES:**
1. CONCRETE SHALL BE 3,000 P.S.I. @ 28 DAYS OR AS SPECIFIED.
  2. PROVIDE REINFORCING RODS ON TOP OF DUCTS WHEN CROSSING OR PLACING IN ROADWAYS.
  3. MINIMUM COVER TO TOP OF ENVELOPE SHALL BE 30".
  4. NON-FERROUS TIE WIRES TO BE IMBEDDED IN DUCT BED CONCRETE.
  5. WHERE DUCTBANKS CROSS, COORDINATE ALL ELEVATIONS PRIOR TO POURING CONCRETE.
  6. CONCRETE ENCASUREMENT REQUIRE IN ALL AREAS SUBJECT TO VEHICULAR TRAFFIC. DIRECT BURIAL OF CONDUITS SHALL BE UTILIZED IN ALL OTHER INSTANCES.

**DUCTBANK SECTION**  
NOT TO SCALE

**ELECTRICAL SYMBOLS**

- FINAL CONNECTION TO EQUIPMENT BY ELECTRICAL CONTRACTOR
- NEUTRAL GROUND
- HOMERUN TO PANEL - ARROWHEADS INDICATE QUANTITY OF CIRCUITS. WIRES INDICATED ARE GREEN GROUND, NEUTRAL AND THREE HOT LEGS (A DIFFERENT PHASE FOR EACH CIRCUIT). MAXIMUM THREE CIRCUITS PER CONDUIT. UNLESS NOTED OTHERWISE, PROVIDE 2 #10 (XHHW) & 1 #10 (XHHW) GRD. STRANDED IN 1".
- BRANCH CIRCUIT
- 20A LOCKABLE, TWO POSITION SWITCH
- OUTDOOR PHOTCELL

CONSTRUCTION DOCUMENT 100% FINAL

SECOND REVIEW - 90% SUBMISSION	08-12-16
FIRST REVIEW - 50% SUBMISSION	08-24-16
Revisions	Date

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Professional Seal

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Drawing Title	<b>ELECTRICAL SITE PLAN</b>
Approved:	
Approved:	

Project Title	<b>SIGNAGE AND WAYFINDING</b>		
Building Number	VARIES	Checked	RCM
Location	VAMC	Drawn	RJD
VAMC COATESVILLE			

Date	08-12-2016
Project No.	1529.01
Drawing No.	ES101

