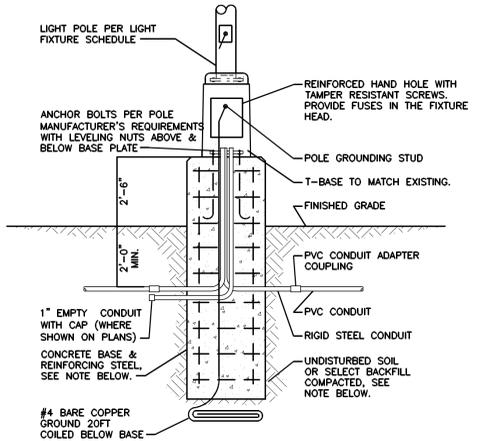
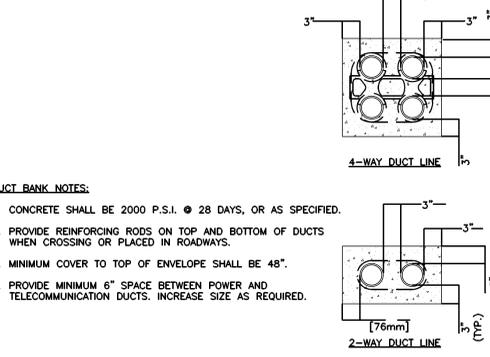


- ### GENERAL NOTES
- A. REFER TO ARCHITECTURAL ELEVATIONS FOR EXTERIOR LIGHT FIXTURE MOUNTING HEIGHT.
 - B. REFER TO LIGHTING CONTROL SCHEDULES FOR EXTERIOR LIGHTING CONTROL REQUIREMENTS.
 - C. ALL BRANCH CIRCUITS SHALL HAVE DEDICATED NEUTRALS.
 - D. STREET LIGHTING BRANCH CIRCUITING SHALL BE INSTALLED A MINIMUM DISTANCE OF 24 INCHES FROM INNER CURB LINES. SITE LIGHTING BRANCH CIRCUITING SHALL BE INSTALLED A MINIMUM DISTANCE 6 INCHES FROM WALKWAYS.
 - E. REFER TO ELECTRICAL AND COMMUNICATION RISER DIAGRAMS FOR CABLING AND CONDUIT REQUIREMENTS.
 - F. REFER TO EXTERIOR POLE BASE DETAIL.
 - G. REFER TO LIGHTING ASSEMBLY BASE DETAIL.

- ### NOTES FOR THIS DRAWING
- 1. PROVIDE A NEW S&G PME-9 SWITCH AT THIS LOCATION. SWITCH SHALL BE MODEL #65152R1-C3F2. COORDINATE EXACT INSTALLATION REQUIREMENTS AND LOCATION WITH VA PERSONNEL.
 - 2. SITE LIGHTING SHALL BE CONTROLLED FROM THE EXISTING 480V SITE LIGHTING CONTACTOR LOCATED IN THE GENERATOR BUILDING.
 - 3. INTERCEPT EXISTING TWO BARREL DUCT BANK AT THIS LOCATION AND EXTEND NEW TWO BARREL DUCT BANK TO NEW BUILDING #114 SERVICE TRANSFORMER FROM NEW MEDIUM VOLTAGE SWITCH.
 - 4. EXISTING MANHOLE LOCATION. DISCONNECT EXISTING MEDIUM VOLTAGE CONDUCTORS FROM MEDIUM VOLTAGE SWITCH LOCATED EAST OF BUILDING #9 (SWITCH 3A) BACK TO THIS POINT. AFTER CONSTRUCTION OF NEW DUCT BANK EXTENSION TO NEW BUILDING #114, PULL CONDUCTORS FROM THIS POINT INTO NEW BUILDING #114 MEDIUM VOLTAGE SWITCH. COORDINATE ALL CONNECTIONS AND WORK WITH VA ELECTRICAL PERSONNEL.
 - 5. PROVIDE NEW MEDIUM VOLTAGE CONDUCTORS (3#3/0 TYPE MV-90 ALUMINUM CONDUCTORS) FROM NEW BUILDING #114 MEDIUM VOLTAGE SWITCH (SWITCH 3A). COORDINATE ALL CONNECTIONS AND WORK WITH VA ELECTRICAL PERSONNEL. NEW CONDUCTORS TO MATCH SIZE AND TYPE OF THE EXISTING CONDUCTORS.
 - 6. EXISTING SITE LIGHTING HANDHOLE TO REMAIN.
 - 7. PROVIDE NEW BUILDING #114 SERVICE TRANSFORMER AT THIS LOCATION. CONNECT TO NEW TWO BARREL DUCT BANK.
 - 8. PROVIDE NEW TWO BARREL DUCT BANK AT THIS LOCATION BETWEEN NEW SERVICE SWITCH AND EXISTING MANHOLE. COORDINATE FINAL LOCATION WITH CIVIL.



NOTE:
BACKFILL, CONCRETE, REINFORCING STEEL, AND ANCHOR BOLTS ARE SHOWN FOR REFERENCE ONLY. STRUCTURAL DESIGN IS SHOWN ON STRUCTURAL DRAWINGS.



- ### DUCT BANK NOTES:
1. CONCRETE SHALL BE 2000 P.S.I. @ 28 DAYS, OR AS SPECIFIED.
 2. PROVIDE REINFORCING RODS ON TOP AND BOTTOM OF DUCTS WHEN CROSSING OR PLACED IN ROADWAYS.
 3. MINIMUM COVER TO TOP OF ENVELOPE SHALL BE 48".
 4. PROVIDE MINIMUM 6" SPACE BETWEEN POWER AND TELECOMMUNICATION DUCTS. INCREASE SIZE AS REQUIRED.

1 ELECTRICAL SITE PLAN
1/16" = 1'-0"

100% OWNER REVIEW NOT FOR CONSTRUCTION 12/16/2011

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I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly licensed Engineer under the laws of the State of Minnesota.

Signature _____
Registration No. _____
Date 12/16/2011

| | |
|--|------------------|
| PROJECT: ELECTRICAL SITE PLAN | DATE: 12/16/2011 |
| PROJECT: LONG TERM / INTERMEDIATE PSYCHIATRIC UNIT | AS NOTED |
| PROJECT: 2002/2010 | DATE: 2002/2010 |
| DESIGNED BY: MUA | CHECKED BY: JAT |
| PROJECT: 480V VETERANS DR SAINT CLOUD, MN | DATE: 0909 |

DUCT BANK DETAILS

VAMC SAINT CLOUD MN