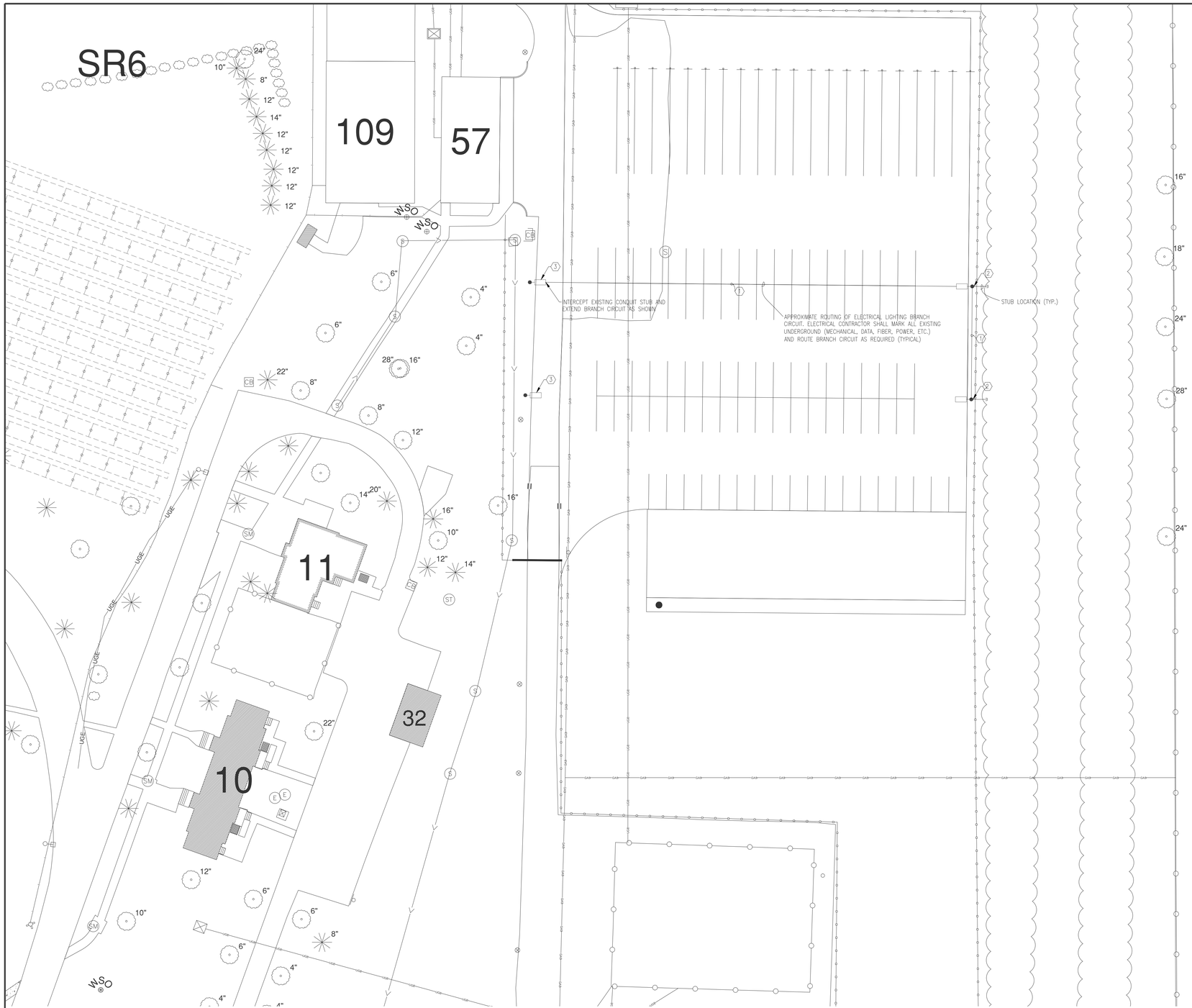


N 1 E1.0 ELECTRICAL SITE PLAN
SCALE = 1"=25'-0"

PLAN NOTES

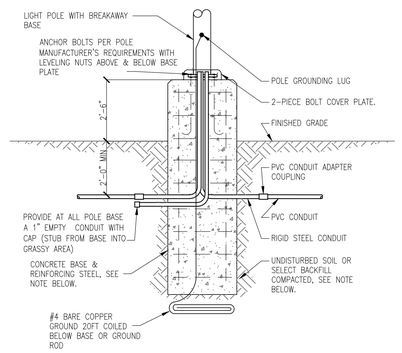
1. PROVIDE 1"C-2#8-1#8 GROUND FOR NEW POLES. MAKE ALL REQUIRED CONNECTIONS TO EXISTING LIGHTING CIRCUITS. SITE VERIFY EXACT SCOPE OF WORK PRIOR TO BID.
2. PROVIDE NEW POLE BASE, FIXTURE AND POLE WITH VIBRATION DAMPER INSIDE OF ALL POLES. FIXTURE SHALL BE AS FOLLOWS:
   - POLE: NAFCO 30' SQUARE 4" ALUMINUM POLE NAFCO #6S30E-DARK BRONZE WITH HAND HOLE AND GROUNDING LUG
   - POLE ATTACHMENTS: MILLERBERND TRANSFORMER T-BASE #390A127-A572/A36-BRZ & ALUMINUM BREAKAWAY BASE #AKRON-TB1-17-BRZ-H
   - HEAD: STERNER LIGHTING #EXEC-R725-250HPS-2H-480-C-10-N-FL-BZ. PROVIDE FUSES AT HEAD WITH QUITE DISCONNECT.
3. PROVIDE POLE AND HEAD ON BASES PROVIDED UNDER SEPARATE CONTRACT. REFER TO NOTE (2)TWO ABOVE FOR POLE AND HEAD INFORMATION. SEE DRAWING "TEMPORARY SURFACE PARKING – TO REPLACE LOST PARKING ELECTRICAL SITE PLAN FOR ADDITIONAL NEW LIGHTING", FOR REFERENCE ONLY.

GENERAL NOTES

A. ALL BRANCH CIRCUITS SHALL BE A MINIMUM OF #8 AWG CONDUCTORS. PROVIDE CONDUIT AS REQUIRED BY NEC. ALL CONDUIT SHALL BE SCHEDULE 80 PVC UNLESS OTHERWISE NOTED.

B. ALL LIGHTING BRANCH CIRCUITS SHALL BE ROUTED THROUGH A RELAY CONTROL PANEL. TO BE CONTROLLED THE SAME AS EXISTING PARKING LOT FIXTURES.

▭ ● – LIGHT POLE, BASE AND FIXTURE.



NOTE:

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

2 E1.0 POLE BASE DETAIL
SCALE = NTS

100% CDs - FOR CONSTRUCTION

Revisions:	Date

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Drawing Title: ELECTRICAL SITE PLAN FOR ADDITIONAL NEW LIGHTING

Approved: Project Director
David M. Schmidt
March 16, 2012
DAVID M. SCHMIDT | LICENSE #43748 | DATE

Project Title: Upgrade Stormwater Systems

Location: St. Cloud VA Health Care System

Date: March 16, 2012 | Checked: DMS | Drawn: CAB

Project Number: 656-12-805

Building Number:

Drawing Number: E1.0
Dwg. 8 of 8

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