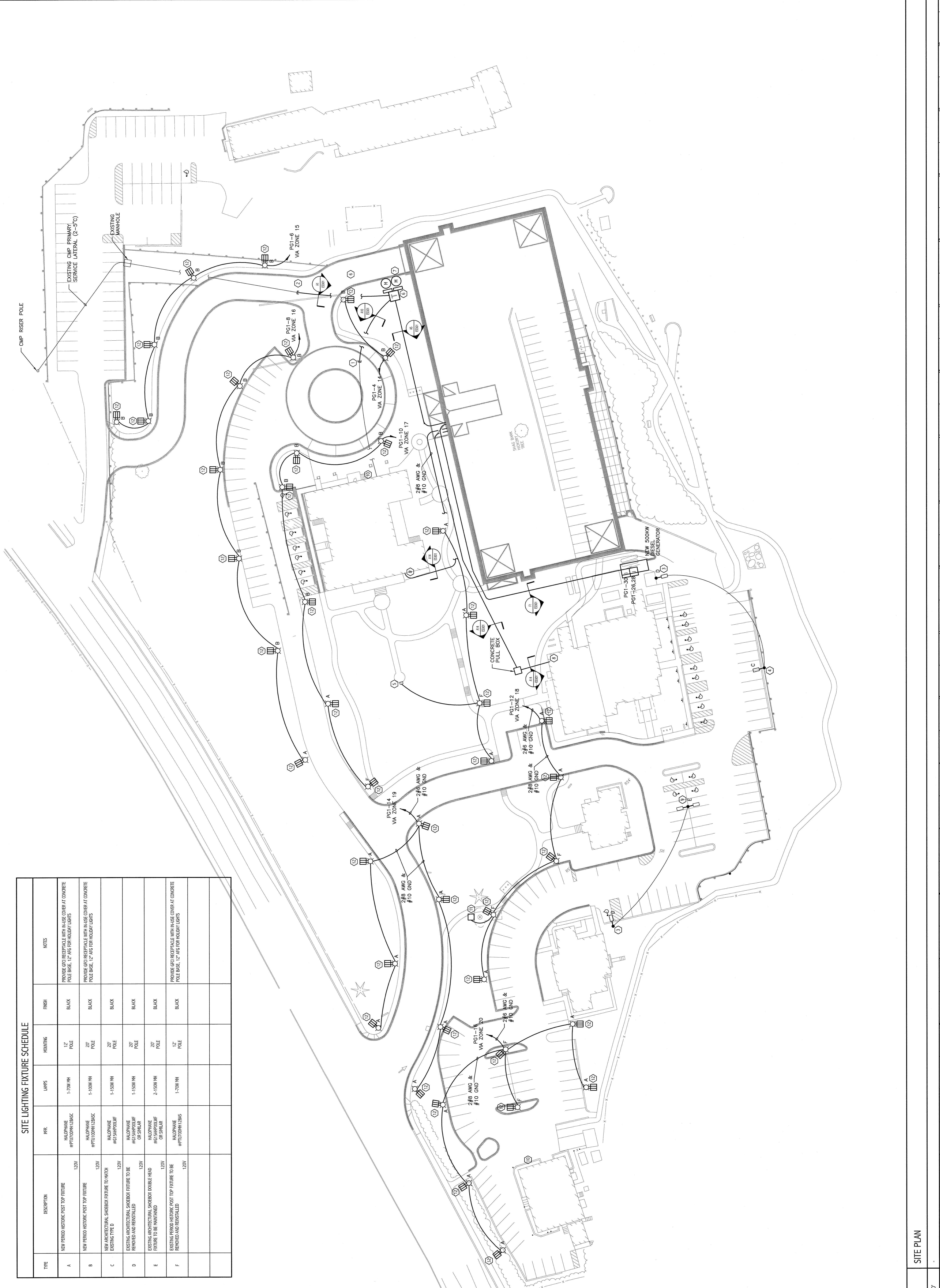


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|---|--|
| <b>NOTE:</b><br>1. SEE GRID FOR PROJECT GENERAL NOTES.<br>2. SEE SHEET E-01 FOR LEGEND AND GENERAL NOTES.<br>3. ALL SITE LIGHTING BRANCH CIRCUIT BREAKERS SHALL BE 248 AWG, 4 1/2" RIGID AND ALL OTHER SITE LIGHTING BRANCH CIRCUIT WIRING SHALL BE 248 AWG, 4 1/2" RIGID UNLESS OTHERWISE NOTED.<br>4. PROVIDE GALVANIZED IRON STEEL ELBOWS FOR ALL CONDUIT SWEEPS AND 90° BENDS.<br>5. ALL POLE BASES SHALL BE LOCATED BETWEEN CONCRETE PILE BASE AND EXISTING FLARE ASK A CLEARANCE.<br>6. REMOVE AND INSTALL 18" x 18" x 10" AROUND ROD AT EACH CONDUIT LIGHT POLE BASE. ROUND CONDUIT SHALL BE INSTALLED WITH EVERY FEET AND BRANCH CIRCUIT.<br>7. ALL EXISTING LIGHT FIXTURES INDICATED FOR REUSE SHALL BE FULLY CLEANED, REPAIRED, AND BALLASTS REPAIRED AND REPLACED AS REQUIRED. REFRY BALLASTS ARE RATED FOR 120V OPERATION ONLY.<br>8. ALL CONDUIT ROUTING INDICATED IS INFORMATIONAL ONLY. REFER TO CIVIL DRAWING FOR CONDUIT ROUTING WITH APPLICABLE FINISHES.<br><b>KEYED NOTES:</b><br>1. EXISTING MAIN HOSPITAL BUILDING SECONDARY SERVICE LATERAL TO BE DISCONNECTED FROM EXISTING MAIN TRANSFORMER. CONDUITS SHALL BE RACED TO NEW LOCATION. COORDINATE ALL WORK WITH CENTRAL WARE POWER COMPANY.<br>2. EXISTING PRIMARY SERVICE LATERAL TO BE EXTENDED TO NEW MAIN TRANSFORMER LOCATION. FOLLOWING UTILITY COMPANY TO BE ENGAGED TO LINES AND TABLE REMOVAL: PORTLAND WARE POWER COMPANY. COORDINATE ALL WORK WITH CENTRAL WARE POWER COMPANY.<br>3. EXISTING SITE LIGHT FIXTURE TO BE REMOVED AND REINSTALLED. EXISTING PHOTOCELL CONTROLLED LIGHTING BRANCH CIRCUIT FROM EXISTING CLIMATE BUILDINGS SHALL BE MAINTAINED AND EXTENDED TO NEW LOCATION AS REQUIRED. CONDUIT FOR EXISTING BRANCH CIRCUIT FROM EXISTING CLIMATE BUILDING TO BE MAINTAINED AND EXTENDED TO NEW LOCATION AS REQUIRED.<br>4. PROVIDE NEW BRANCH CIRCUIT WIRING TO EXISTING FLUORESCENT LIGHT FIXTURE TO REMAIN.<br>5. EXISTING CONDUIT AND MAIN TRANSFORMER AND METERS EQUIPMENT SHALL BE MAINTAINED AND REINSTALLED IN NEW LOCATION. EXISTING PRIMARY AND SECONDARY SERVICE COORDINATE ALL WORK WITH CENTRAL WARE POWER COMPANY.<br>6. REMOVE AND INSTALL NEW UTILITY COMPANY METERS EQUIPMENT FOR THE BUILDING. ADJUST TO EXISTING RELATED METERS EQUIPMENT SERVING THE MAIN HOSPITAL. COORDINATE ALL WORK WITH CENTRAL WARE POWER COMPANY.<br>7. PROVIDE PENETRATION INTO EXISTING BUILDING BELOW GRADE AND EXTEND CONDUITS INTO EXISTING BUILDING AS REQUIRED. PENETRATION SHALL BE MADE THROUGH EXISTING FOUNDATION AND PENETRATION SHALL BE MADE THROUGH EXISTING FOUNDATION AND PENETRATION SHALL BE MADE THROUGH EXISTING FOUNDATION AND PENETRATION SHALL BE MADE THROUGH EXISTING FOUNDATION.<br>8. EXISTING SITE LIGHT FIXTURE TO BE MAINTAINED. EXISTING PHOTOCELL CONTROLLED LIGHTING BRANCH CIRCUIT FROM EXISTING CLIMATE BUILDING SHALL BE MAINTAINED AND EXTENDED TO NEW LOCATION AS REQUIRED.<br>9. EXISTING SITE LIGHT FIXTURE TO BE MAINTAINED. EXISTING PHOTOCELL CONTROLLED LIGHTING BRANCH CIRCUIT FROM EXISTING CLIMATE BUILDING SHALL BE MAINTAINED AND EXTENDED TO NEW LOCATION AS REQUIRED.<br>10. EXISTING SITE LIGHT FIXTURE TO BE MAINTAINED. EXISTING PHOTOCELL CONTROLLED LIGHTING BRANCH CIRCUIT FROM EXISTING CLIMATE BUILDING SHALL BE MAINTAINED AND EXTENDED TO NEW LOCATION AS REQUIRED.<br>11. NEW LOCATION OF EXISTING FLUORESCENT LIGHT FIXTURE REMOVED DURING DEMOLITION.<br>12. REMOVE AND INSTALL NEW WEATHERPROOF JUNCTION BOX WITH GFCI RECEPTACLE AND IN USE CONDUIT TO NEW BASE.<br>13. REMOVE AND INSTALL WEATHERPROOF JUNCTION BOX WITH GFCI RECEPTACLE AND IN USE CONDUIT TO NEW BASE.<br>14. REMOVE AND INSTALL WEATHERPROOF JUNCTION BOX WITH GFCI RECEPTACLE AND IN USE CONDUIT TO NEW BASE. |  |
| <b>ISSUED FOR G.M.P. &amp; PERMITTING</b><br>4-3-09<br>CURRENT ISSUE STATUS:<br>PROJECT:  |  |
| ARCHITECTURE<br>ENGINEERING<br>PLANNING<br>INTERIOR DESIGN<br>COMMISSIONING<br><b>SMRT</b><br>MARTIN'S POINT HEALTH CARE<br>MEDICAL OFFICE BUILDING<br>PORTLAND, MAINE  |  |
| 144 Fore Street, 5th Fl., Box 618<br>Portland, Maine 04104<br>Tel: (207) 775-3946<br>Fax: (207) 775-1090<br>www.smrt.com  |  |
| SHEET TITLE:<br>ELECTRICAL<br>GROUNDING PLAN  | SCALE:<br>T=30'<br>PROJECT MANAGER:<br>TONY COS<br>DATE:<br>08/19/09<br>SHEET NO.:<br>ES101<br>PROJECT NO.:<br>08199 |



| TYPE | DESCRIPTION                          | MR   | LUMPS     | HOISTING | FINISH | NOTES |
|------|--------------------------------------|------|-----------|----------|--------|-------|
| A    | NEW PERIOD HISTORIC POST TOP FIXTURE | 120V | 1-270W MH | 12\"/>   |        |       |