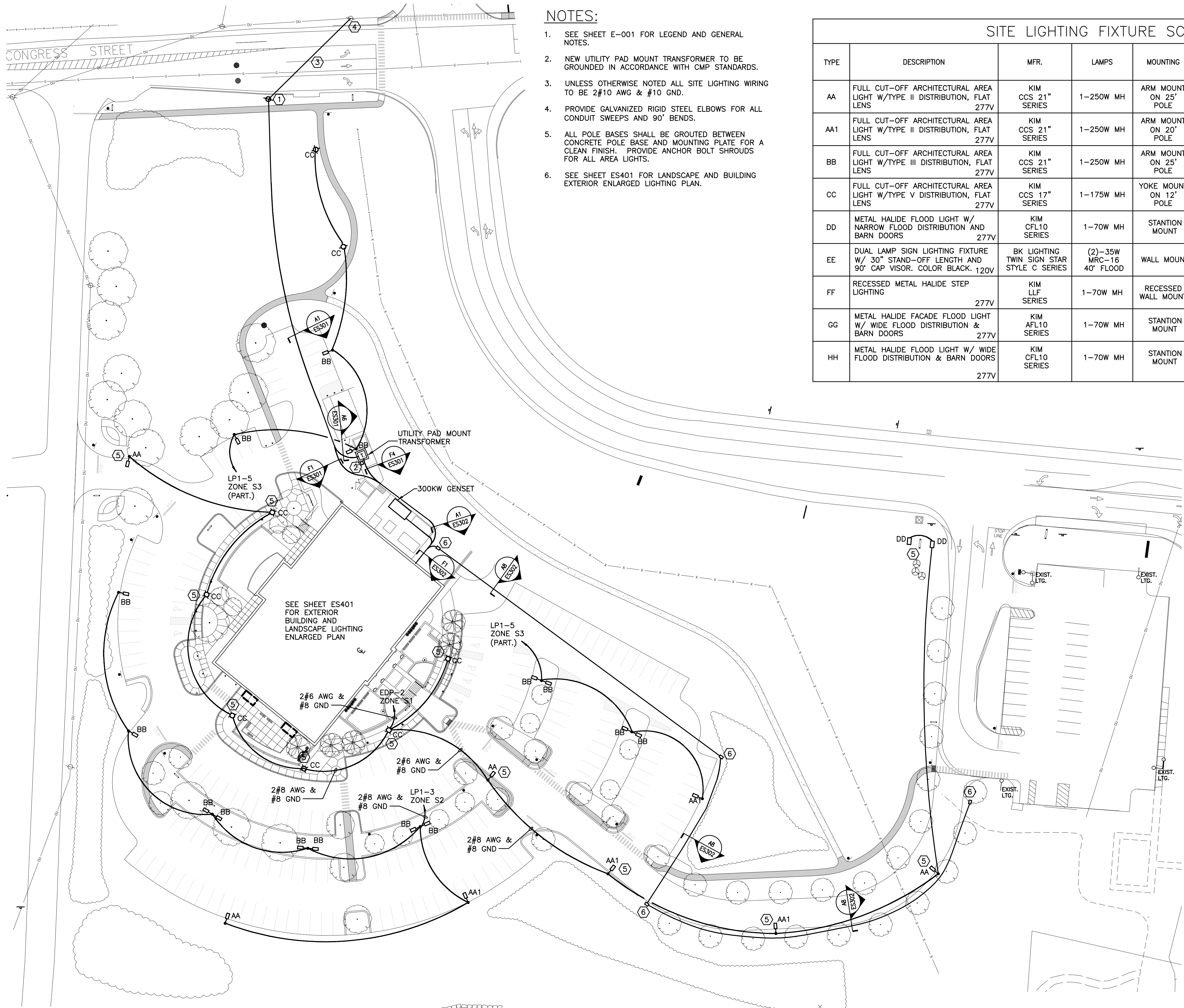


NOTES:

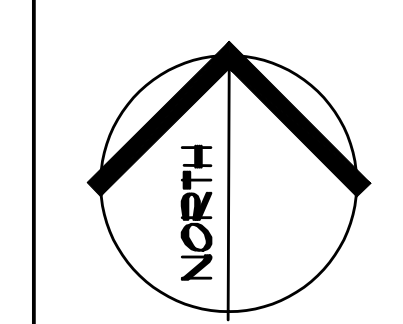
1. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.
2. NEW UTILITY PAD MOUNT TRANSFORMER TO BE GROUNDED IN ACCORDANCE WITH CMP STANDARDS.
3. UNLESS OTHERWISE NOTED ALL SITE LIGHTING WIRING TO BE 2#10 AWG & #10 GND.
4. PROVIDE GALVANIZED RIGID STEEL ELBOWS FOR ALL CONDUIT SWEEPS AND 90° BENDS.
5. ALL POLE BASES SHALL BE GROUTED BETWEEN CONCRETE POLE BASE AND MOUNTING PLATE FOR A CLEAN FINISH. PROVIDE ANCHOR BOLT SHROUDS FOR ALL AREA LIGHTS.
6. SEE SHEET ES401 FOR LANDSCAPE AND BUILDING EXTERIOR ENLARGED LIGHTING PLAN.

| SITE LIGHTING FIXTURE SCHEDULE | | | | | | |
|--------------------------------|--|---|--------------------------------|------------------------------|----------|--|
| TYPE | DESCRIPTION | MFR. | LAMPS | MOUNTING | FINISH | NOTES |
| AA | FULL CUT-OFF ARCHITECTURAL AREA LIGHT W/TYPE II DISTRIBUTION, FLAT LENS 277V | KIM CCS 21" SERIES | 1-250W MH | ARM MOUNT ON 25' POLE | BLACK | POLE: 25' TALL, ROUND STRAIGHT ALUMINUM, W/ BOLT COVER SHROUD. |
| AA1 | FULL CUT-OFF ARCHITECTURAL AREA LIGHT W/TYPE II DISTRIBUTION, FLAT LENS 277V | KIM CCS 21" SERIES | 1-250W MH | ARM MOUNT ON 20' POLE | BLACK | POLE: 20' TALL, ROUND STRAIGHT ALUMINUM, W/ BOLT COVER SHROUD. |
| BB | FULL CUT-OFF ARCHITECTURAL AREA LIGHT W/TYPE III DISTRIBUTION, FLAT LENS 277V | KIM CCS 21" SERIES | 1-250W MH | ARM MOUNT ON 25' POLE | BLACK | POLE: 25' TALL, ROUND STRAIGHT ALUMINUM, W/ BOLT COVER SHROUD. |
| CC | FULL CUT-OFF ARCHITECTURAL AREA LIGHT W/TYPE V DISTRIBUTION, FLAT LENS 277V | KIM CCS 17" SERIES | 1-175W MH | YOKE MOUNT ON 12' POLE | BLACK | POLE: 12' TALL, ROUND STRAIGHT ALUMINUM, W/ BOLT COVER SHROUD. |
| DD | METAL HALIDE FLOOD LIGHT W/ NARROW FLOOD DISTRIBUTION AND BARN DOORS 277V | KIM CFL10 SERIES | 1-70W MH | STANTION MOUNT | BLACK | LANDSCAPE: PROVIDE IN-GRADE STANTION MOUNT BASE BUILDING: PROVIDE SURFACE TENON |
| EE | DUAL LAMP SIGN LIGHTING FIXTURE W/ 30" STAND-OFF LENGTH AND 90° CAP VISOR. COLOR BLACK. 120V | BK LIGHTING TWIN SIGN STAR STYLE C SERIES | (2)-35W MRC-16 40" FLOOD | WALL MOUNT | ALUMINUM | PROVIDE W/ INTEGRAL CANOPY TRANSFORMER OPTION. COORD. EXACT LOCATION W/ ARCHITECT. |
| FF | RECESSED METAL HALIDE STEP LIGHTING 277V | KIM LLF SERIES | 1-70W MH | RECESSED WALL MOUNT | ALUMINUM | INSTALL IN RETAINING WALL. COORD. W/ LANDSCAPE ARCH. & CONTRACTOR |
| GG | METAL HALIDE FACADE FLOOD LIGHT W/ WIDE FLOOD DISTRIBUTION & BARN DOORS 277V | KIM AFL10 SERIES | 1-70W MH | STANTION MOUNT | BLACK | PROVIDE IN-GRADE STANTION MOUNT BASE |
| HH | METAL HALIDE FLOOD LIGHT W/ WIDE FLOOD DISTRIBUTION & BARN DOORS 277V | KIM CFL10 SERIES | 1-70W MH | STANTION MOUNT | ALUMINUM | PROVIDE STANTION MOUNT BASE FOR CANOPY ROOF INSTALLATION. COORD. W/ ARCHITECT |



KEYED NOTES:

1. NEW UTILITY RISER POLE. PROVIDE STAND-OFF BRACKETS, GALVANIZED RIGID STEEL POWER RISERS, AND OTHER REQUIRED HARDWARE PER UTILITY COMPANY STANDARDS. STUB TELECOMMUNICATION CONDUITS ABOVE FINISHED GRADE PER SERVICE PROVIDER STANDARDS AND CAP SPARES AT 24" AFG. COORDINATE WITH CENTRAL MAINE POWER, VERIZON, AND TIME WARNER CABLE.
2. FURNISH AND INSTALL FREE STANDING STAINLESS STEEL UNISTRUT RACK AND UTILITY COMPANY METER ENCLOSURE. PROVIDE 1-1/4" GALVANIZED RIGID STEEL CONDUIT WITH PULLSTRING FROM TRANSFORMER PAD ENCLOSURE TO METER ENCLOSURE FOR UTILITY COMPANY INSTALLED METERING EQUIPMENT. MAX DISTANCE 35'. COORDINATE METERING INSTALLATION, CLEARANCES, AND EXACT LOCATION W/ OWNER, ARCHITECT, AND UTILITY COMPANY.
3. NEW OVERHEAD PRIMARY ELECTRICAL AND TELECOMMUNICATIONS SERVICE LATERAL BY UTILITY COMPANY.
4. EXISTING OVERHEAD UTILITY POLE. NEW OVERHEAD SERVICES SHALL ORIGINATE FROM THIS POLE LOCATION. ALL WORK BY UTILITY COMPANY.
5. STANDBY POWER SITE LIGHTING BRANCH CIRCUIT FED VIA EMERGENCY POWER CONTROL MODULE (EPC) FOR NORMAL POWER SWITCHING BY LIGHTING CONTROL PANEL LC1. SEE EL651 FOR DETAILS, SCHEDULES, AND ADDITIONAL INFORMATION.
6. FURNISH AND INSTALL 36"x24"x24" POLYMER CONCRETE PULLBOX. QUAZITE #PG SERIES OR EQUAL.



PROJECT TITLE: MAINE TURNPIKE AUTHORITY ADMINISTRATION BUILDING PORTLAND, MAINE

ISSUED FOR BIDDING/CONSTRUCTION 7-9-07

| REV | DESCRIPTION | DATE |
|-----|----------------------|--------|
| 0 | BIDDING/CONSTRUCTION | 7-9-07 |

GRAPHIC SCALE: 1" = 40'-0"

SCALE: 1" = 40'-0"

PROJECT MANAGER: SLB
JC/DRAWN BY: TCM/PAF
A/E OF RECORD: JPP
CAD FILE: ES101-06016
PROJECT NO: 06016
DATE: 7-9-07

SHEET TITLE: ELECTRICAL SITE PLAN

SHEET No. ES101