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INTERIOR DESIGN  
3D VISUALIZATION

100 WASHINGTON AVENUE  
PORTLAND, MAINE 04102  
NEW HAMPSHIRE 03071

RITE  
AID

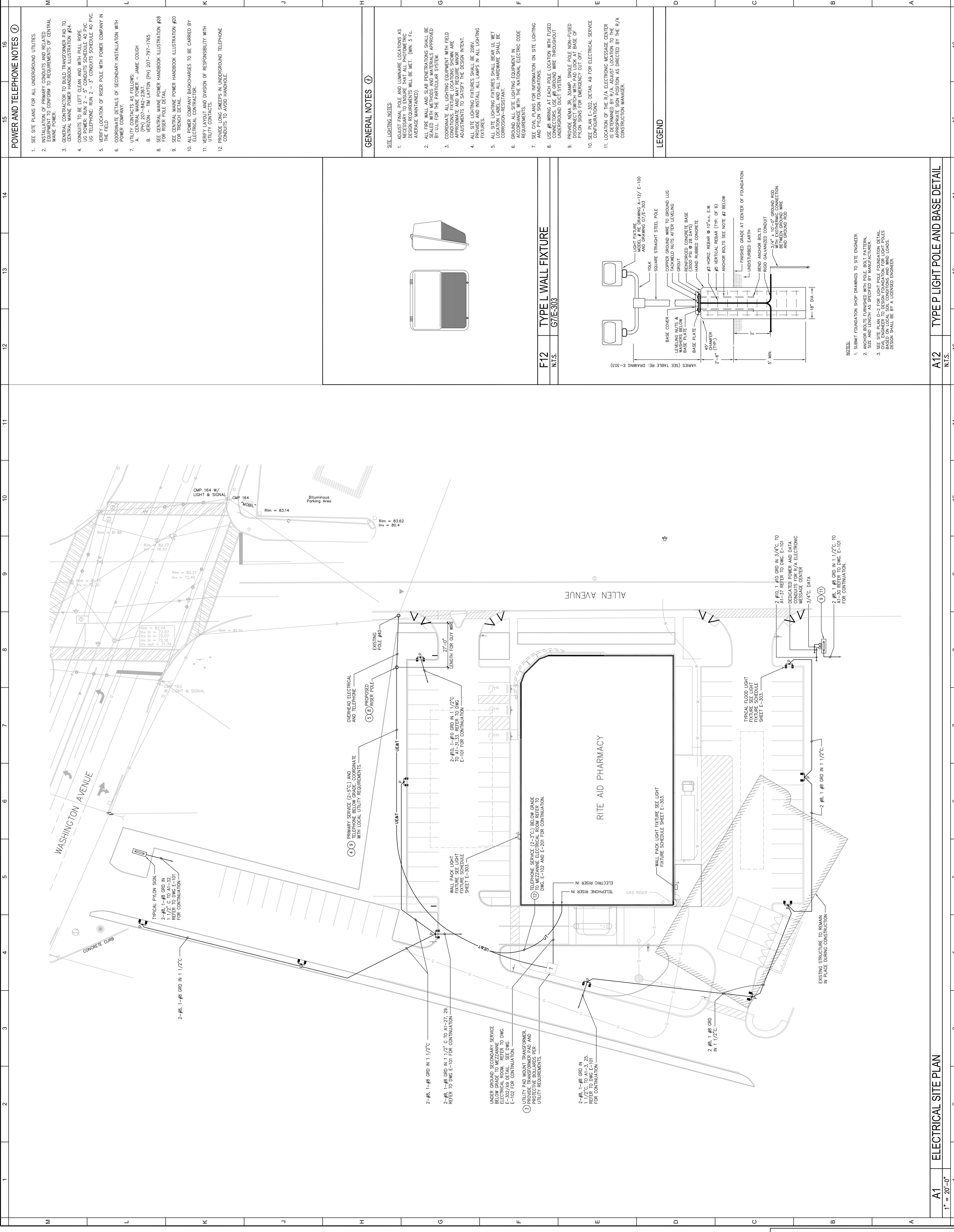
WASHINGTON & ALLEN AVENUE  
RITE AID STORE #4122  
PORTLAND, MAINE



ISSUED FOR BUILDING PERMIT/CC BUILDING  
10-27-06

Drawn: [Blank]  
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Approved: [Blank]  
Project No: 0525  
Date: 10-27-06  
Title: ELECTRICAL SITE PLAN

Sheet No: E-100



**POWER AND TELEPHONE NOTES**

- SEE SITE PLANS FOR ALL UNDERGROUND UTILITIES.
- INSTALLATION OF PRIMARY CONDUITS AND RELATED EQUIPMENT TO CONFORM TO REQUIREMENTS OF CENTRAL MAINE POWER.
- GENERAL CONTRACTOR TO BUILD TRANSFORMER PAD TO CENTRAL MAINE POWER HANDBOOK ILLUSTRATION #24.
- CONDUITS TO BE LEFT CLEAN AND WITH PULL ROPE. UG POWER RUN 2" - 5" CONDUITS SCHEDULE 40 PVC. UG TELEPHONE RUN 2" - 3" CONDUITS SCHEDULE 40 PVC.
- VERIFY LOCATION OF RISER POLE WITH POWER COMPANY IN THE FIELD.
- COORDINATE DETAILS OF SECONDARY INSTALLATION WITH POWER COMPANY.
- UTILITY CONTACTS AS FOLLOWS:  
A. CENTRAL MAINE POWER - JAMIE COUGH  
PHONE: 207-799-1100 FAX: 207-799-1101  
B. VERIZON - TIM LAYTON (PH) 207-797-1765  
PHONE: 207-799-1100 FAX: 207-799-1101
- SEE CENTRAL MAINE POWER HANDBOOK ILLUSTRATION #28 FOR RISER POLE DETAIL.
- SEE CENTRAL MAINE POWER HANDBOOK ILLUSTRATION #20 FOR TRENCH DETAIL.
- ALL POWER COMPANY BACKCHARGES TO BE CARRIED BY ELECTRICAL CONTRACTOR.
- VERIFY LAYOUT AND DIVISION OF RESPONSIBILITY WITH UTILITY CONTACTS.
- PROVIDE LONG SWEEPS IN UNDERGROUND TELEPHONE CONDUITS TO AVOID HANDHOLE.

**GENERAL NOTES**

**SITE LIGHTING NOTES:**

- ADJUST FINAL POLE AND LUMINAIRE LOCATIONS AS NECESSARY TO ENSURE THAT ALL PHOTOMETRIC DATA POINTS WILL BE MET. (MIN. 5 FC, AVERAGE MAINTAINED).
- ALL FIBER WALL AND GAS FIXTURES SHALL BE SEALED WITH METHODS AND MATERIALS APPROVED BY U.L. FOR THE PARTICULAR SYSTEM.
- COORDINATE ALL LIGHTING EQUIPMENT WITH FIELD CONDITIONS. FIXTURE LOCATIONS SHOWN ARE APPROXIMATE AND MAY REQUIRE MINOR ADJUSTMENTS TO SATISFY THE DESIGN INTENT.
- ALL SITE LIGHTING FIXTURES SHALL BE 208V. FIXTURES AND INSTALL ALL LAMPS IN ALL LIGHTING FIXTURES.
- ALL SITE LIGHTING FIXTURES SHALL BE 0.4 MET LOCATION LABEL AND ALL HARDWARE SHALL BE CORROSION-RESISTANT.
- GROUND ALL SITE LIGHTING EQUIPMENT IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE REQUIREMENTS.
- SEE CIVIL PLANS FOR INFORMATION ON SITE LIGHTING AND Pylon SIGN FOUNDATIONS.
- USE #8 WIRING AT EACH POLE LOCATION WITH FUSED CONNECTORS. USE #8 GROUND WIRE THROUGHOUT UNDERGROUND DUCT SYSTEM.
- PROVIDE NEMA 3R, 30AMP, SINGLE POLE NON-FUSED DISCONNECT SWITCH AT EACH POLE LOCATION. USE Pylon SIGNS FOR EMERGENCY CUT OFF.
- SEE PLAN E-302. DETAIL A9 FOR ELECTRICAL SERVICE CONFIGURATIONS.
- LOCATION OF THE P/A ELECTRONIC MESSAGE CENTER SHALL BE DETERMINED BY THE R/A. APPROPRIATE SIGN POSITION AS DIRECTED BY THE R/A CONSTRUCTION MANAGER.



**F12 TYPE L WALL FIXTURE**  
N.T.S. G7/E-303



**LEGEND**

1. SUBMIT FOUNDATION SHOP DRAWINGS TO SITE ENGINEER.  
2. ANCHOR BOLTS FINISHED WITH POLE BOLT PATTERN, SIZE AND LENGTH AS SPECIFIED BY MANUFACTURER.  
3. SEE SITE PLAN D-2 FOR LIGHT POLE FOUNDATION DETAIL. CIVIL ENGINEER TO DESIGN FOUNDATION FOR LIGHT-POLES TO BE CONSTRUCTED BY A LICENSED ENGINEER. DESIGN SHALL BE BY A LICENSED ENGINEER.

**A12 TYPE P LIGHT POLE AND BASE DETAIL**  
N.T.S.