ELECTRICAL KEY NOTES:

1. ELECTRICAL MAIN DISTRIBUTION PANEL LOCATED IN ELECTRICAL ROOM. SEE ONE-LINE 1/E2.2a.
2. EMERGENCY STANDBY ENGINE GENERATOR. SEE SPECIFICATIONS ON SHEET E2.1 AND ONE-LINE DIAGRAM 1/E2.2a.
3. TELEPHONE TERMINAL BOARD LOCATED IN MECHANICAL ROOM.
4. TELEVISION TERMINAL BOARD LOCATED IN MECHANICAL ROOM.
5. CONNECT VIA LIGHTING CONTROLLER. SEE DETAIL 3/E2.2b.
6. COORDINATE WITH STRUCTURAL FOR ROUTING OF RACEWAY WHEN ROUTED UNDER BUILDING.
7. SEE ONE-LINE DIAGRAM 1/E2.2a FOR WIRE AND CONDUIT SIZE.
8. PAD MOUNTED UTILITY TRANSFORMER. 120/208 VOLT, 3 PHASE. COORDINATE WITH UTILITY FOR LOCATION AND SIZE.
9. PROVIDE A MINIMUM OF (2) 4" SCHEDULE 40 PVC CONDUIT WITH PULL STRING FROM TELEPHONE TERMINAL BOARD TO TELEPHONE COMPANY SERVICE POINT. COORDINATE EXACT ROUTING, CONDUIT SIZE AND QUANTITY, AND TERMINATION POINT WITH TELEPHONE SERVICE PROVIDER.
   PROVIDE A MINIMUM OF (2) 4" SCHEDULE 40 PVC CONDUIT WITH PULL STRING FROM TELEVISION TERMINAL BOARD TO TELEVISION COMPANY SERVICE POINT. COORDINATE EXACT ROUTING, CONDUIT SIZE AND QUANTITY, AND TERMINATION POINT WITH TELEVISION SERVICE PROVIDER.
10. UNDERGROUND PRIMARY SERVICE. COORDINATE SERVICE AND PAY ALL CHARGES AS REQUIRED BY SERVING UTILITY. PROVIDE CONDUIT AND RACEWAY FROM TRANSFORMER TO UTILITY SERVICE VAULT AS REQUIRED BY SERVICE UTILITY. INSTALL RACEWAY A MINIMUM OF 36" BELOW GRADE. COORDINATE EXACT ROUTING, CONDUIT SIZE AND QUANTITY, INSTALLATION REQUIREMENTS, AND TERMINATION POINT WITH UTILITY.

ELECTRICAL GENERAL NOTES:

1. OUTSIDE THE BUILDING AND BELOW GRADE, WIRING MAY BE IN SCHEDULE-40 PVC CONDUIT WITH GROUNDING CONDUCTOR IF ACCEPTABLE BY LOCAL CODES. NOT LESS THAN 3/4" CONDUIT.
2. INSTALL EXTERIOR CIRCUITS UNDERGROUND. DIRECT BURIED BRANCH CIRCUIT WIRING OUTSIDE THE BUILDING AND BELOW GRADE MY BE IN TYPE UF MOISTURE RESISTANT CABLE. NOT LESS THAN 10AWG CONDUCTORS OR AS NOTED. COMPLY WITH ELECTRICAL CODE AS REQUIRED AND NOTED ON COVER.

SEE A1.1 FOR ADDITIONAL REQUIREMENTS.

SEE E2.1 FOR LIGHT FIXTURE SPECIFICATIONS.

STATE OF MAINE — Robert J. Nadeau — 10527 — REGISTERED PROFESSIONAL ENGINEER — ELECTRICAL — 2-3-16

lenity architecture
1350 Kettle Court SE, Salem, Oregon 97301
P 503 399 1090 F 503 399 0365 W lenityarchitecture.com

COLSON AND COLSON GENERAL CONTRACTOR, INC.
2280 McGILCHRIST STREET SE, SUITE 200
SALEM, OREGON, 97302
PHONE (503) 586-7401

PORTLAND RETIREMENT RESIDENCE
802 OCEAN AVE. PORTLAND, MAINE 04103

ELECTRICAL SITE PLAN

DATE 8/28/2015

REVISED DATE
1 9/22/2015

SHEET E1.0A

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SITE PLAN — ELECTICAL — SCALE: 1" = 30'-0"