

GENERAL NOTES:

1. PROVIDE COMPLETE LIGHTNING PROTECTION SYSTEM IN ACCORDANCE WITH NFPA 780, FOR UL MASTER LABEL, INCLUDING BURIED COUNTERPOISE CONDUCTOR, BONDED TO COPPER DOWN CONDUCTORS. COPPER DOWN CONDUCTORS ARE TO BE A MAXIMUM 180" CENTER TO CENTER AT ROOF PERIMETER, CONCEALED IN 1" PVC CONDUIT IN EXTERIOR COLUMN OR WALL, DOWN TO BURIED COUNTERPOISE. PROVIDE GROUND TEST WELLS, WITH APPROPRIATE TRAFFIC RATED COVERS, FOR GROUND RODS. COORDINATE LOCATION WITH LANDSCAPING AND HARDSCAPE AROUND BUILDING, AND WITH SITE UTILITIES. ALL CONNECTIONS ARE TO BE BY EXOTHERMIC WELD. ALL CONDUCTORS FROM HIGHER TO LOWER ROOFS SHALL BE CONCEALED FROM VIEW. PROVIDE COMPLETE 1/8" SCALE = 1'-0" SCALED SHOP DRAWINGS SHOWING ALL COMPONENTS, MOUNTING DETAILS, ROOF PENETRATION DETAILS, BONDS TO ROOF EQUIPMENT, ETC. FROM ROOF LIGHTNING PROTECTION CONDUCTORS. ANY AIR TERMINALS MOUNTED IN THE INTERIOR OF THE ROOF SHALL BE BLUNT TIP TYPE. PROVIDE CONNECTION TO CHILLER OH-F HOUSING, EXTERIOR GENERATOR HOUSING, AND ALL FENCING & GATES.

2. ALL RECEPTACLES ON ROOF ARE WEATHERPROOF, GFCI, WITH CAST METAL IN-USE COVER.

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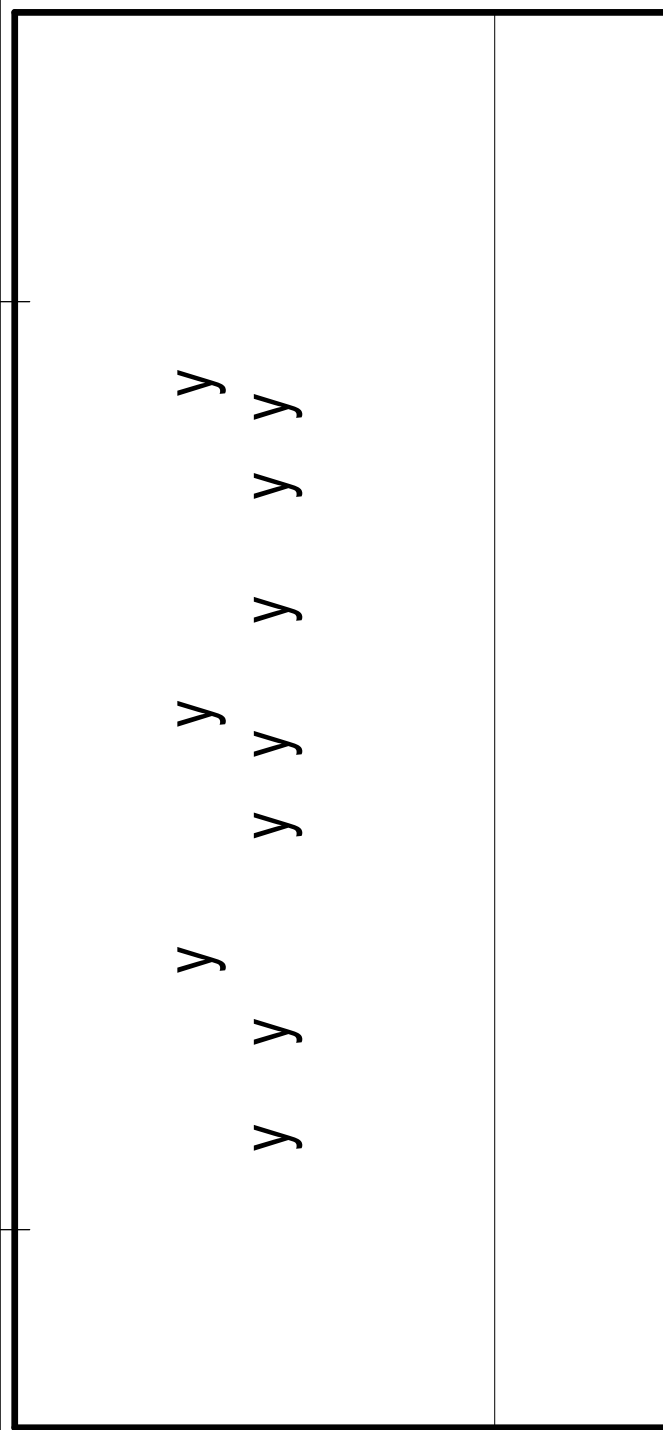
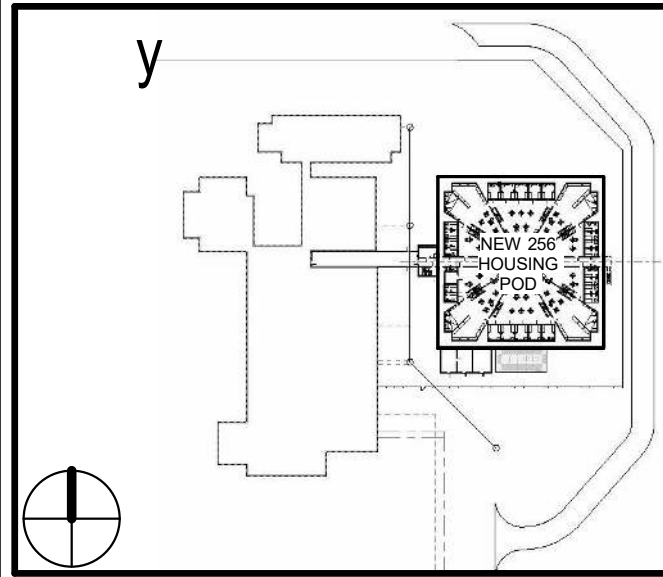
Professional Seals

Wayne Edward Allred, P.E.
State of Florida
Professional Engineer
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Reason: I am the author of this document.



SCALE 1/8" = 1'-0"

No.	Description	Date

ISSUED FOR PERMIT 7-24-20

REVISIONS

DRAWN BY O DORIA
APPROVED BY W ALLRED
CHECKED BY L WOLFE
DATE JULY 24, 2020

TITLE

ELECTRICAL ROOF PLAN

PROJECT NO. 50101397

EP-131

SHEET NO.
DESTROY AFTER USE