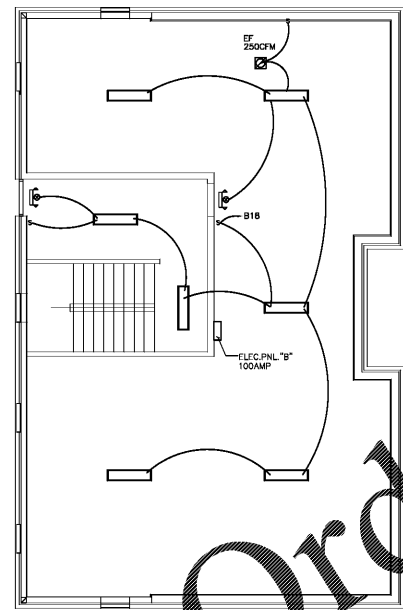


LIGHTING PLAN
1/8" = 1'-0"



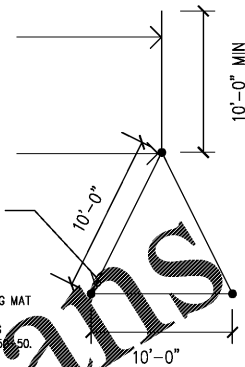
INSTALL GROUND CONDUCTOR IN SCHEDULE 40 PVC- EXTEND TO SERVICE EQUIPMENT

THERMAL WELD #3/0 BARE COPPER CABLE TO 3/4" x 10'-0" COPPER - WELD GROUND RODS 24" BELOW GRADE. THERMAL WELD ALL CONNECTIONS BELOW GRADE.

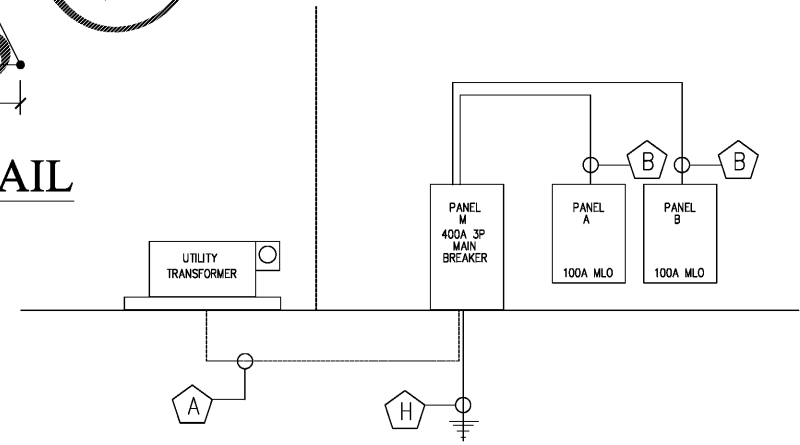
ALL WIRE FOR GROUND GRIDS SHALL BE #3/0 AWG BARE COPPER

NOTE: IN ADDITION TO THE GROUNDING MAT THE CONTRACTOR SHALL PROVIDE A COMPLETE GROUNDING SYSTEM MEETING ALL REQUIREMENTS OF NEC ARTICLE 250-50.

GROUND MAT DETAIL



- A 4-800 KCMIL & 1-1/0 G, 3 1/2"C.
- B 4#1/0, 6G. IN 1 1/2"C.
- H 6 CU. TO GRD ROD, BLDG. STEEL, METAL WATER PIPE PER NEC-250-50.



RISER DIAGRAM

N.T.S

ELECTRICAL POWER NOTES

- Drawing are diagrammatic and indicate general arrangement of system and work. Follow drawing in laying out work and check drawings of other trades to verify existing space and conditions. Maintain design requirements but adjust as required to fit. Contractor shall provide complete and working system.
- Verify locations and orientation of outlets and switches in finished rooms with the architectural drawing and owner's representatives. Locations of equipment and other moveable items are subject to modification and shall be verified with owner's representatives prior to installation.
- Each panel board furnished and installed under this contract shall be complete with a ground bus. This ground bus shall have a conductor grounding location for every branch circuit breaker and future branch circuit breaker location. The same shall apply to fused switch panels. The conductor grounding location shall be sized. In accordance with Table 250-122 of the National Electrical Code (NEC).
- A pull wire shall be installed between telephone outlets and the plywood mounting board installed for telephone equipment.
- Contractor to verify conditions of existing panels, meters and service drips and make any changes required by this design or the NEC.
- All work performed by the contractor on this project shall be performed in a workmanlike manner and in accordance with all local and state code, the NEC, OSHA and National Electrical Safety.
- All permits required for the construction of this work shall be obtained by the contractor. Copies of all permits shall be turned over to the owner at the completion of work.
- Contractor shall provide "As Built" panel schedules complete with circuit designations and connected load data to the owner upon completion of work as well as placing a copy on the inside of the door of each panel.

[FIXTURE LEGEND]

- Emergency light fixture, self-contained unit
- Emergency Exit Sign, stencil face; red letter color; double fixture running direction.
- Ceiling Grids & Panels
- Philips Day brite CFJ recessed, 2'x4' 3800 lumens 40.3 W #2AVEG3BL*#0-4-ACR
- Air Return Grill
- Air Supply
- Exhaust Air Motor Operated
- Fixture A by Owner
- Fixture B Philips recessed Calculite LED downlight 6" x 6" 3500 lumens, cci 3000 cri 90 IC housing, Square
- Fixture C-1
- Fixture C-2 Philips recessed Calculite LED downlight round, 1000 lumens, type n, mount above decorative fixtures.
- Fixture D Philips recessed Calculite LED downlight 6" aperture round, 3000 lumens type W
- Fixture E Philips lite span track series 6000 wh, length as shown w/philips lighttolier LLAB-30-RS-WH, 1Dw as shown
- Fixture F Philips Day Brite Linear EZ strip #LF4EZ38-30.u 4' cove light, 3800 lumens
- Fixture G Philips Day Brite Linear EZ strip #LF4EZ38-30.u 4' vertical surface mounted, 3800 lumens
- Fixture H Vanity light by owner

HAI AN PAGODA
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LIGHTING PLAN NOTES & SCHEDULE

REVISION	BY

DRAWN BY:
SCALE: AS NOTED
PROJECT NO:
DATE: 06/06/17
SHEET

E1
OF SHEETS