NOTES BY SYMBOL " ⬡ "

1. CONNECT ALL SANCTUARY EXIT/EMERGENCY LIGHTING THRU DIMMING PANEL SUCH THAT EXIT/EMERGENCY LIGHTING SHALL BE ENERGIZED ON LOSS OF POWER TO THE DIMMING PANEL.
2. CONNECT COMPACT FLUORESCENT BALLAST OF TYPE "J5" INDICATED THRU BATTERY INVERTER CABINET FOR ENERGIZATION UPON LOSS OF POWER TO DIMMING PANEL.
3. INSTALL 1 1/2" CONDUIT TO DIMMING PANEL FOR FUTURE LIGHTING CONTROLS.
4. INSTALL 1" CONDUIT TO CEILING SPACE OF ELECTRIC 168 FOR FUTURE AUDITORIUM EXPANSION. CAP AND LABEL AT BOTH ENDS.

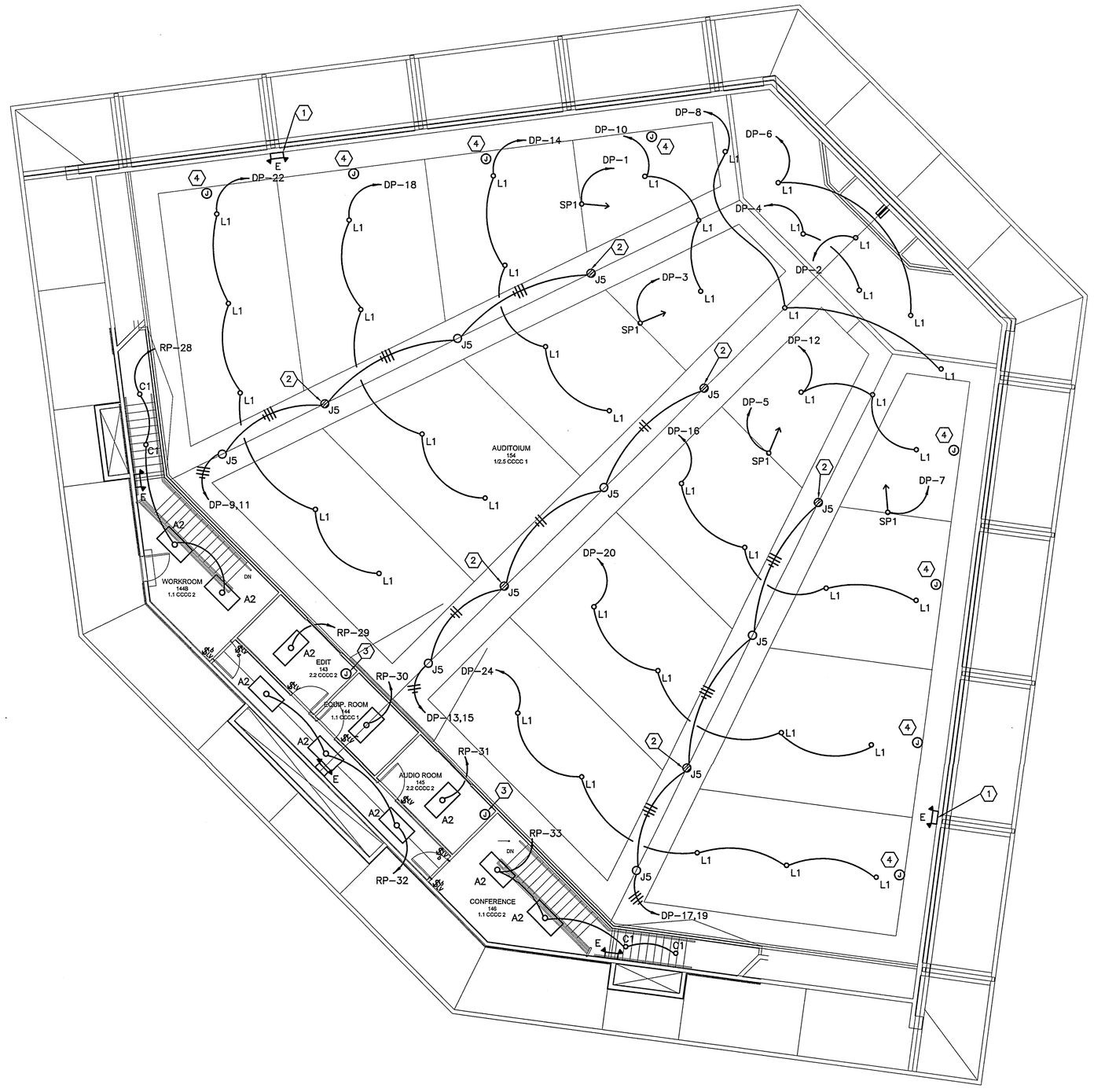
GENERAL NOTES:

1. REFER TO SHEET E3.01 FOR LIGHTING FIXTURE SCHEDULE, RISER DIAGRAM AND ELECTRICAL SYMBOLS.
2. REFER TO SHEET E3.02 FOR PANELBOARD SCHEDULES AND RELAY PANEL SCHEDULE.
3. PAINT ALL EXPOSED CONDUIT TO MATCH ADJACENT FINISHES.
4. CONNECT ALL EMERGENCY/EXIT LIGHTING NOT SHOWN CONNECTED, TO LOCAL CIRCUITS AHEAD OF SWITCHING.
5. PROVIDE SEPARATE UNSWITCHED HOT CONDUCTOR FOR ALL RELAY PANEL CIRCUITS WITH EMERGENCY/EXIT LIGHTING. EMERGENCY BATTERIES/BALLASTS SHALL REMAIN ENERGIZED WHEN CIRCUIT IS DE-ENERGIZED BY RELAY PANEL.
6. BRANCH CIRCUITS SHALL NOT EXCEED A MAXIMUM VOLTAGE DROP OF 3 PERCENT. REFER TO SPECIFCATION SECTION 16120, 2.1, C FOR MINIMUM WIRE SIZES.

N

01 ADD ALTERNATE #1
SCALE: 1/8" = 1'-0"

| CANOPY LIGHTING POWER DENSITY CALCULATION | | | | |
|---|---|---|---|---|
| AREA | ALLOWED WATTS PER SQUARE FOOT | WATTAGE | SQUARE FEET | WATTS PER SQUARE FOOT |
| CANOPIES | 1.25 | 1890 WATTS | 1600 SQUARE FEET | 1.18 WATTS/SQUARE FOOT |

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01 LIGHTING PLAN - SECOND FLOOR
SCALE: 1/8" = 1'-0"

Revisions: By:


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NEW WORSHIP FACILITY
EAST SIDE CHURCH of CHRIST
MLK @ HWY 183, AUSTIN, TEXAS

LIGHTING PLAN - SECOND FLOOR

Date: 03-07-08
Scale: PER PLAN
Drawn: SG
Job: 2006-05
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