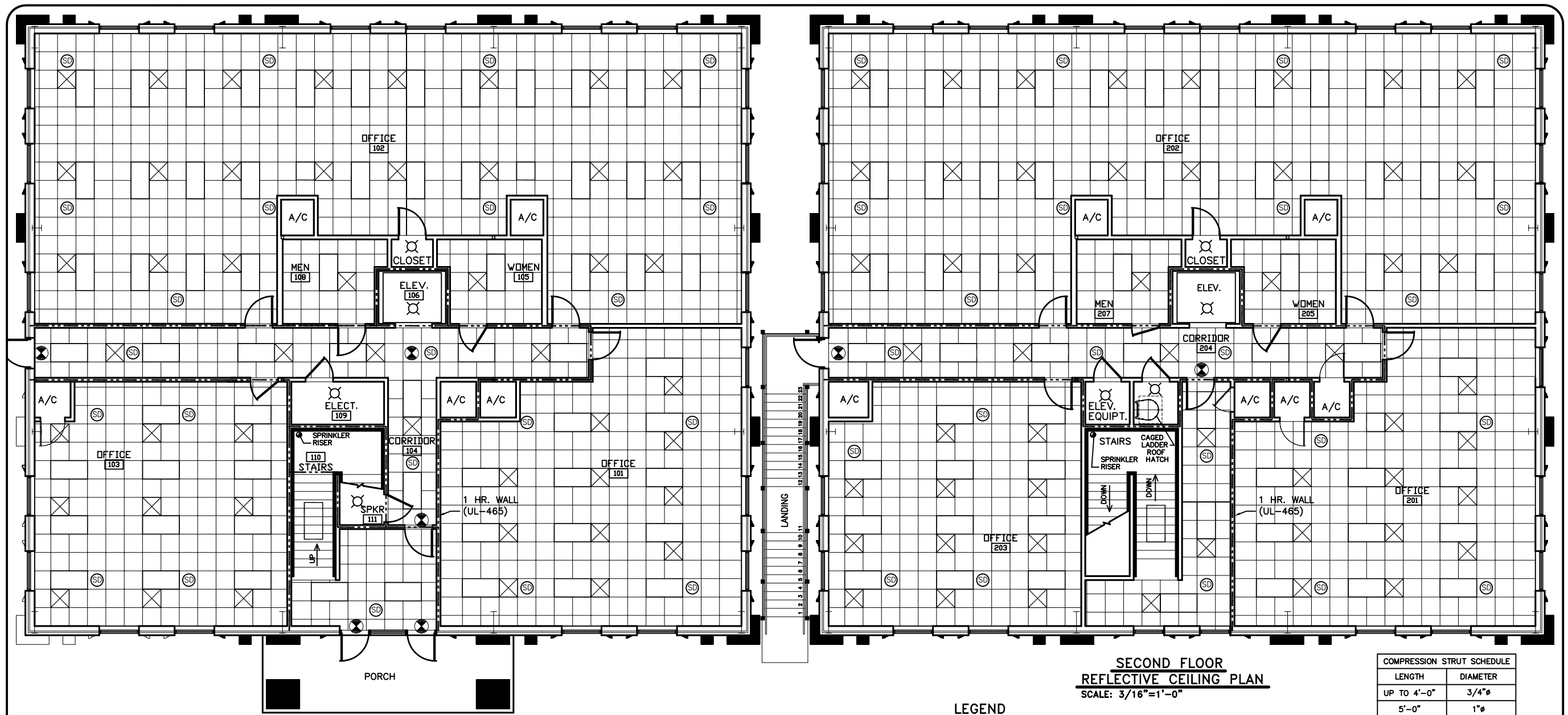


FIRST FLOOR REFLECTIVE CEILING PLAN

SCALE: 3/16"=1'-0"

SECOND FLOOR REFLECTIVE CEILING PLAN

SCALE: 3/16"=1'-0"

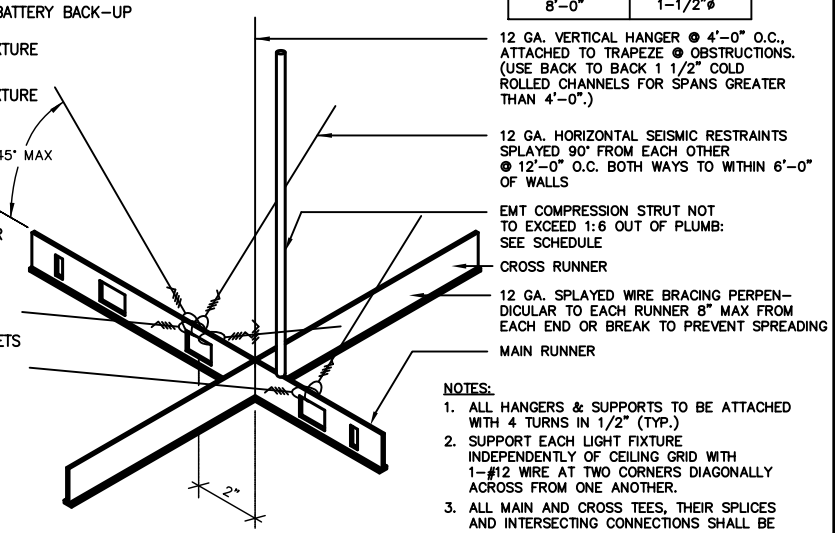
ELECTRICAL NOTES

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE, AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD, UNLESS NOTED OTHERWISE.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
7. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
8. THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
9. ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT. AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
10. PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING.
11. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
12. MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" EMT FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE TYPE NMC CABLE IN CONTROL RM BLDG. FOR LIGHTS & RECEPTACLE CIRCUITS. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS. STAMPED BOXES MAY BE USED ABOVE CEILINGS IN AIR CONDITIONED SPACES.
13. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
14. INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WEATHERPROOF.
15. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:230-63, NFPR 250-23, 250-71, & 250-72.
16. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
17. FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
18. PROVIDE SERVICES OF A FIRE/SMOKE DETECTION & ALARM COMPANY TO DESIGN & INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL.
19. ALL ELECTRICAL, MECHANICAL & PLUMBING PENTRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)

LEGEND

- EXIT LIGHT, 90 MIN. BATTERY BACK-UP
- 2x4 FLUORESCENT FIXTURE 4T/F40/C.W.
- 2x2 FLUORESCENT FIXTURE 2T/F40/C.W.
- RECESSED LIGHT
- FLOOD LIGHT
- (SD) SMOKE DETECTOR
- TELEPHONE/COMPUTER
- POWER PANEL
- $ SWITCH
- DUPLEX RECEPTACLE
- WP WEATHERPROOF OUTLETS
- GFI GFI RECEPTACLE
- SUPPLY AIR
- R/A RETURN AIR
- (J) JUNCTION BOX
- (T) THERMOSTAT WITH LOCK BOX
- EMERGENCY LIGHT, 90 MIN. BATTERY BACK-UP
- (WH) HOT WATER HEATER WITH SAFETY SWITCH (ABOVE BATHROOMS)

COMPRESSION STRUT SCHEDULE	
LENGTH	DIAMETER
UP TO 4'-0"	3/4"ø
5'-0"	1"ø
8'-0"	1-1/2"ø



NOTES:
1. ALL HANGERS & SUPPORTS TO BE ATTACHED WITH 4 TURNS IN 1/2" (TYP.)
2. SUPPORT EACH LIGHT FIXTURE INDEPENDENTLY OF CEILING GRID WITH 1-#12 WIRE AT TWO CORNERS DIAGONALLY ACROSS FROM ONE ANOTHER.
3. ALL MAIN AND CROSS TEES, THEIR SPLICES AND INTERSECTING CONNECTIONS SHALL BE ADEQUATE TO RESIST 72 lbs. IN TENSION.

SUSPENDED CEILING SUPPORT

N.T.S.

REFLECTIVE CEILING PLAN

LEVEL 10 MARKETING
OAK HARBOR BLVD.
SLIDELL, LA

LEVEL 10 MARKETING BUILDING

DAMMON ENGINEERING. INC.
1005 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE:AS NOTED

FILE:

JOB NO. 1675

DATE:05-18-05

SHEET
E-1
OF