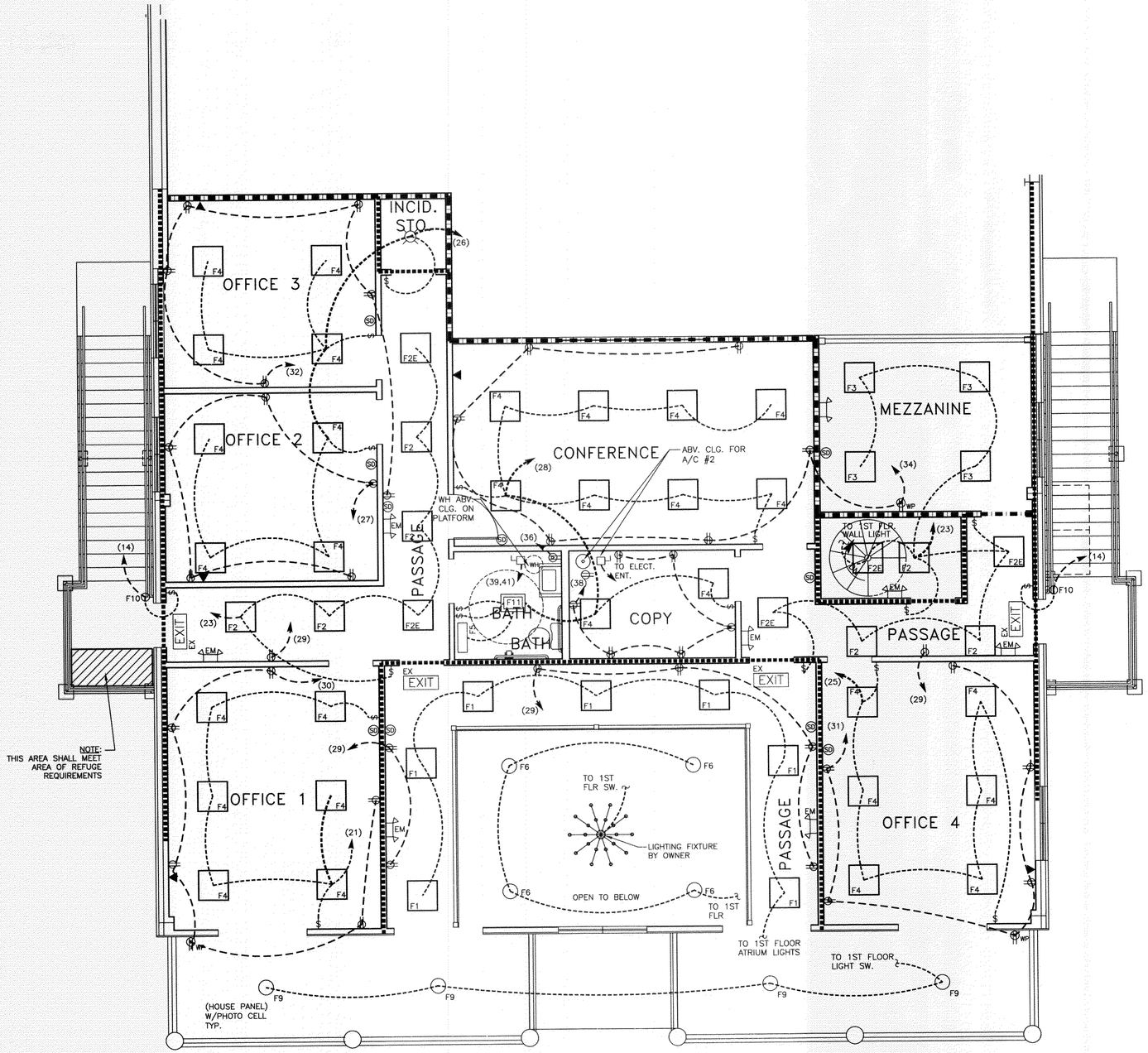

1 E-2 ENLARGED OFFICE PLAN-2ND FLOOR ELECTRICAL
1/4"=1'-0"

LIGHTING FIXTURE SCHEDULE

TYPE	MFR.	CATALOG NUMBER	MOUNTING	LAMP TYPE
F1	AMER. FLUOR.	CW432RC	SURFACE	F32T8
F2	COOPER	2G220A-LTS-102-GL-U	RECESSED	T12
F2E	COOPER	2G220A-LTS-102-GLE-U	RECESSED	T12
F3	COOPER	W420A-LTS-120-LE3	SURFACE	F40CW/RS/WM
F4	COOPER	2G420A-LTS-120-GL	SURFACE	T12
F5	LITHONIA	WC 2 17 120 GEB10IS	SURFACE	1-F017/35K
F6	LITHONIA	LF6 2/18DTT MVOLT GEB10/F602A TRW	RECESSED	2-PL 18/32K
F7	LITHONIA	TWP 175M TB LPI	SURFACE	1-175WMH
F8	LITHONIA	THC 400MP A15 TB	PENDANT	MP400U
F9				
F10				
F11				
EM	EELP	EM1	SURFACE	2-5.4W
EX	EELP	XE 1 R W EM	SURFACE	LED

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. ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH 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

- $ – SWITCH
- 3$ – THREE-WAY SWITCH
- – DUPLEX OUTLET
- – GFI OUTLET
- WP – WEATHERPROOF OUTLET
- – OVEN OUTLET
- – LIGHT
- F11 – VENT/LIGHT
- F1 – 2 X 2 FLUORSCENT LIGHT
- F9 – RECESSED CAN LIGHT
- EX EXIT – ILLUM. EXIT SIGN – CLG. MOUNTED W/ 90 MIN. BACKUP
- – PULL CHAIN LIGHT IN ATTIC
- – INCANDESCENT CHANDELIER
- – TELEPHONE/COMPUTER/CABLE TV
- – POWER PANEL
- SD – SMOKE DETECTOR-U.L. #285 WIRED TO 110V. CIRCUIT
- T – THERMOSTAT
- J – JUNCTION BOX
- – DISCONNECT SWITCH
- WH – HOT WATER HEATER WITH DISCONNECT SWITCH
- EM – EMERGENCY LIGHT W/ 90 MIN BACKUP
- F5 – WALL MTD. FLUORESCENT FIXTURE
- F8 – 250V HPS HIGH BAY LIGHT
- F10 – EXTERIOR LIGHT W/ 90 MINUTE BATTERY BACKUP

2ND FLOOR ELECTRICAL PLAN

PYTHON CONSTRUCTION
TRACT 361 OF N. OAKLAWN
ST. TAMMANY PARISH, LA

OFFICE/WAREHOUSE

DAMMON ENGINEERING, INC.
1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE:AS NOTED
FILE:
JOB NO. 1595
DATE:03-08-05
SHEET 16
E-2
OF 21