

GENERAL NOTES-APPLY TO ALL SHEETS

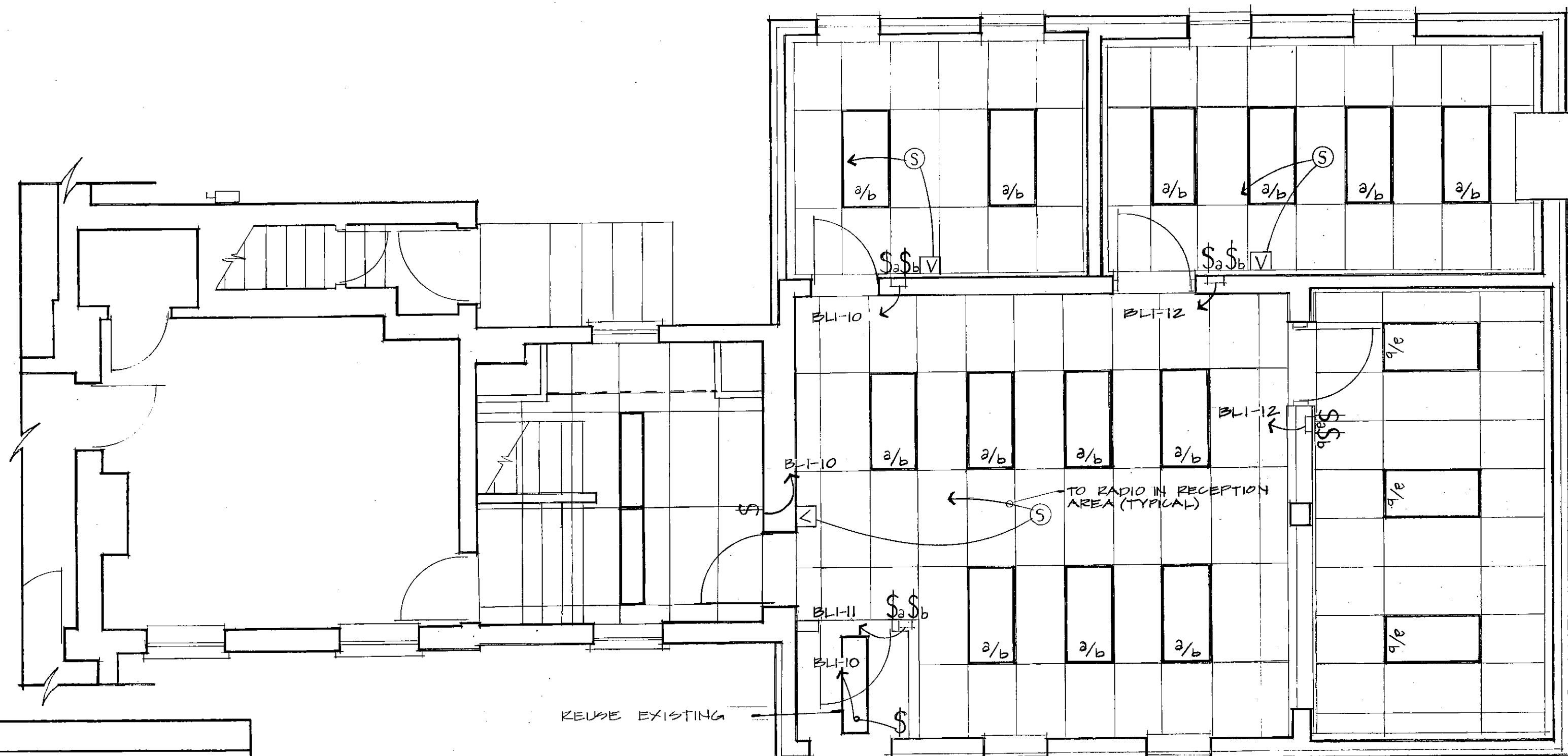
1. VERIFY ALL DIMENSIONS FROM ARCHITECTURAL PLANS.
2. DIMENSIONS SHOWN ON OUTLET BOXES SHALL BE FROM THE FINISHED FLOOR TO THE TOP OF THE BOX.
3. THE ELECTRICAL CONTRACTOR SHALL CENTER CLOCKS ABOVE DOORS, CHALKBOARDS OR IN WALL SPACES ALIGNED WITH CEILING GRID AS DIRECTED BY THE ARCHITECT.
4. CONDUIT TO LIGHTS IS SHOWN TO INDICATE SWITCHING AND DOES NOT INDICATE QUANTITY OR EXACT LOCATION. OTHER CONDUIT SHOWN INDICATES CONNECTION, BUT DOES NOT INDICATE QUANTITY OR EXACT LOCATION.
5. FLUORESCENT FIXTURES SHALL BE SUPPORTED FROM STRUCTURE ABOVE-SEE DETAIL THIS SHEET.
6. FLUORESCENT FIXTURES INSTALLED IN ACOUSTICAL TILE SHALL BE ON ONE FOOT MODULES.
7. ALL FLUORESCENT FIXTURES MOUNTED INDEPENDENTLY SHALL BE FURNISHED WITH TWO END PLATES. FLUORESCENT FIXTURES MOUNTED IN A CONTINUOUS ROW SHALL BE FURNISHED WITH PROPER NUMBER OF CONNECTORS. END PLATES SHALL BE FURNISHED AT THE ENDS OF EACH ROW ONLY.
8. PLASTER FRAMES AND/OR RINGS SHALL BE PROVIDED WHERE REQUIRED BY CEILING CONSTRUCTION.
9. VERIFY LOCATION OF LIGHTS IN ROOMS CONTAINING EXPOSED DUCTWORK AND PIPING BY OTHER TRADES AND RELOCATE, IF NECESSARY, AS DIRECTED BY ARCHITECT.
10. VERIFY LOCATION OF MOTOR STARTERS, DISCONNECTS, PANELBOARDS, ETC., IN ROOMS CONTAINING EXPOSED DUCTWORK AND PIPING BY OTHER TRADES AND RELOCATE TO AN ADJACENT, UNOBSTRUCTED AREA AS DIRECTED BY ARCHITECT.
11. VERIFY HEIGHT AND LOCATION OF OUTLETS BEHIND WATER COOLERS WITH OTHER TRADES, SO THAT OUTLETS ARE CONCEALED.
12. SEE MECHANICAL PLANS FOR EXHAUST FAN SCHEDULE AND POWER CIRCUITS.
13. ALL FREE STANDING ITEMS OF ELECTRICAL EQUIPMENT SHALL BE INSTALLED ON FOUR INCH (4") CONCRETE PADS BY ELECTRICAL CONTRACTOR UNLESS NOTED TO BE FURNISHED BY OTHER TRADES.
14. VERIFY EXACT LOCATION OF ALL OUTLETS IN LABORATORY EQUIPMENT, AND BUILT-IN FURNITURE WITH EQUIPMENT SUPPLIERS ROUGH-IN DRAWINGS BEFORE ROUGHING IN.

GENERAL RENOVATION NOTES - APPLY TO ALL SHEETS

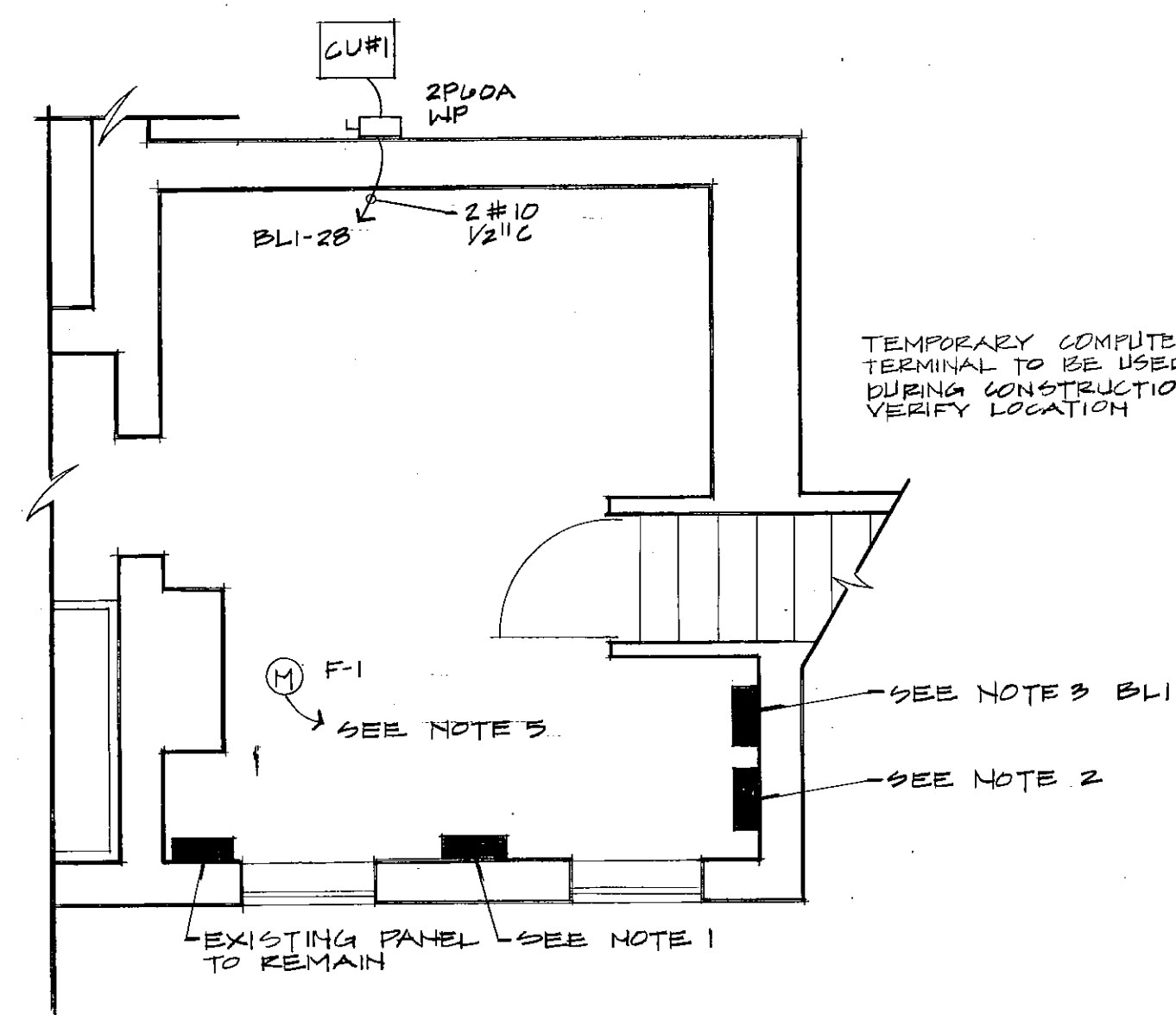
1. USE OF EXISTING CONDUIT IN PLACE IS PERMITTED WHERE SUCH USE IS WITHIN THE LIMITS OF THE NATIONAL ELECTRICAL CODE.
2. WHEN RECONNECTING EXISTING LIGHT FIXTURES OR NEWLY RE-PLACED CONVENIENCE RECEPTACLES TO NEW CIRCUITS-CONNECT APPROXIMATELY 1200 WATTS TO A LIGHTING CIRCUIT, OR UP TO 5 RECEPTACLES TO A CONVENIENCE RECEPTACLE CIRCUIT. DO NOT CONNECT LIGHTS OR SMALL MOTORS ON THE SAME CIRCUIT WITH CONVENIENCE RECEPTACLES.
3. CONNECT MOTORS OR APPLIANCES AS SHOWN ON PLANS. ANY MISCELLANEOUS SMALL MOTORS OR APPLIANCES NOT SHOWN ON THE PLANS BUT EXISTING AND ARE TO REMAIN IN SERVICE ON THE JOB SITE SHALL BE RECONNECTED TO A NEW CIRCUIT WITH NEW WIRING FROM THE NEAREST AVAILABLE NEW OR EXISTING PANEL-BOARD FROM THE FLOOR SERVED.
4. NOT ALL EXISTING CONVENIENCE RECEPTACLES, WALL SWITCHES, ETC., AND OTHER ELECTRICAL EQUIPMENT ARE SHOWN ON THE PLANS. A SURVEY OF THE JOB SITE MUST BE MADE TO DETERMINE THE EXTENT OF EXISTING ELECTRICAL EQUIPMENT.
5. REMOVE ALL EXISTING INTERIOR AND EXTERIOR ELECTRICAL DEVICES, EQUIPMENT, WIRING, EXPOSED ABANDONED CONDUIT, ETC., NO LONGER REQUIRED UNLESS OTHERWISE NOTED.
6. REMOVE EXISTING LIGHT FIXTURES IN ROOMS WHERE NEW LIGHT FIXTURES ARE SHOWN. IN ALL OTHER ROOMS EXISTING LIGHT FIXTURES ARE TO REMAIN. RECONNECT EXISTING LIGHT FIXTURES TO NEAREST AVAILABLE NEW OR EXISTING PANEL FROM THE FLOOR SERVED.
7. ALL DEFECTIVE EXISTING RECEPTACLES, SWITCHES, ETC., SHALL BE REPLACED WITH NEW DEVICES, IN AREAS OF THE BUILDING WHERE ELECTRICAL TRADES ARE PERFORMING WORK.
8. SEE ARCHITECTURAL PLANS FOR RENOVATED AREAS.
9. WHERE ALL NEW WALL FINISHES ARE TO BE PROVIDED, REMOVE ALL EXISTING ELECTRICAL DEVICES AND COVER PLATES, SUCH AS RECEPTACLES, SWITCHES, THE ALARM HORNS, BELL STATIONS, CLOCKS AND BELL ETC., AND REINSTALL AFTER NEW WALL FINISH IS COMPLETED.

ELECTRICAL SYMBOL SCHEDULE	
SYMBOL	DESCRIPTION
	FLUORESCENT LIGHT FIXTURE F-3 INDICATES FIXTURE TYPE
	15 AMPERE RATED 3 WIRE 120 VOLT DUPLEX RECEPTACLE WITH GROUND
	SPECIAL RECEPTACLE-SEE FLOOR PLANS
	20 AMPERE RATED 120/277 VOLT SINGLE POLE SWITCH
	NONFUSED SAFETY SWITCH-R-INDICATES AMPERE RATING
	ELECTRICAL PANELBOARD
	JUNCTION BOX-WALL MOUNTED-ALLOW 4"-0" OF WIRE FOR CONNECTION
	MOTOR
	TELEPHONE RECEPTACLE
	SPEAKER-CEILING MOUNTED-RECESSED
	VOLUME CONTROL
	FIRE DETECTOR (SMOKE) -AREA-R- INDICATES TEMPERATURE SETTING

PANEL SCHEDULE				
MARK & TYPE	CIRCUITS	BREAKER OR SWITCH	FRAME OR FUSE	REMARKS
BL-1 SQUARE D 120/240V, 1Ø 3W 225 AMP MAIN BUS SURFACE MOUNTED	1-26 27 28	1P20A 2P20A 2P50A	QOB QOB QOB	

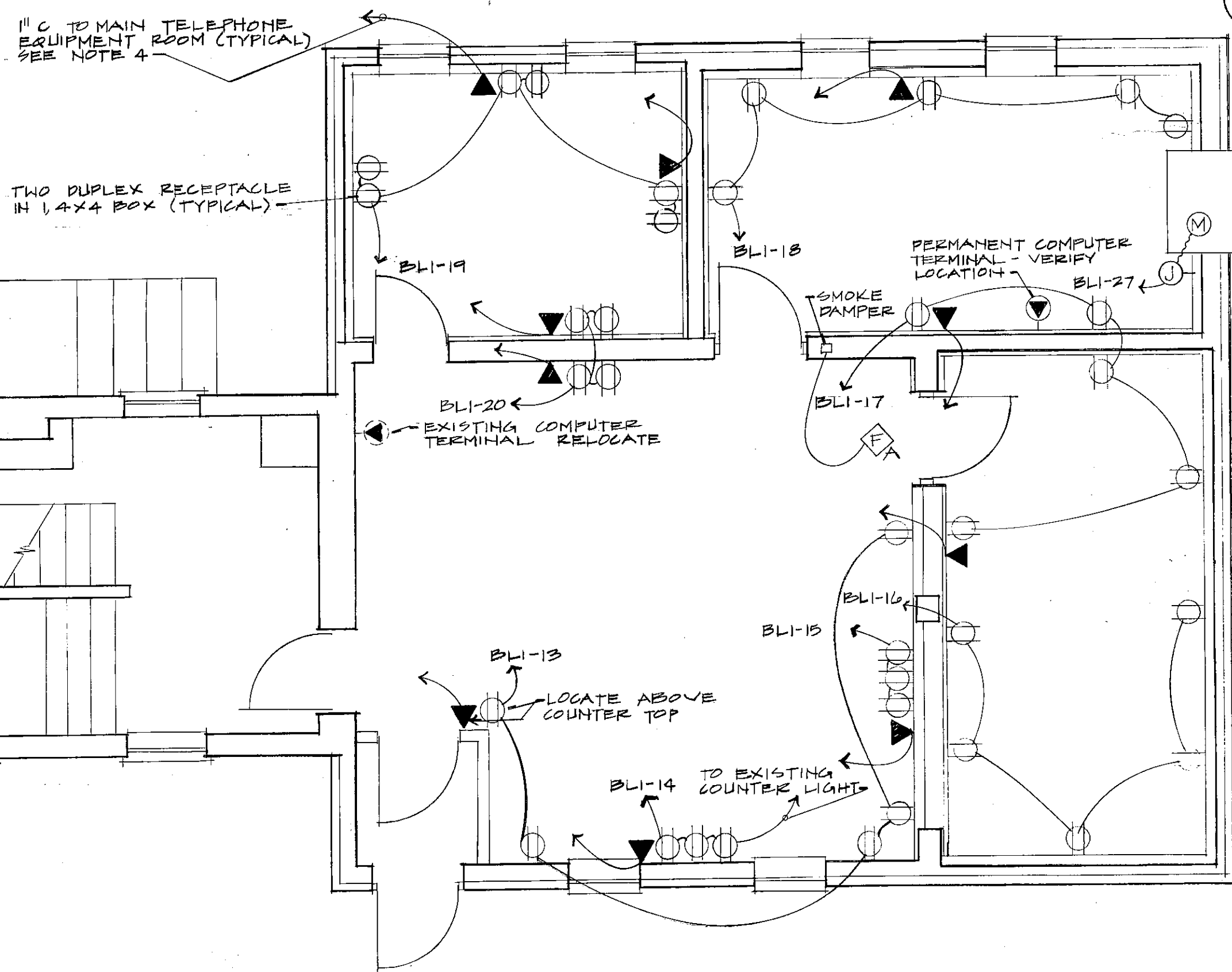


ELECTRICAL FIRST FLOOR LIGHTING PLAN  
SCALE: 1/4" = 1'-0"



PARTIAL BASEMENT POWER PLAN  
SCALE: 1/4" = 1'-0"

- NOTES
1. EXISTING 400 AMP 120/240V 1Ø3W SQ "D" PANEL. RE-CIRCUIT COMPUTER OUTLET FROM 2P20A BREAKER. ADD NEW 2P100A BREAKER IN SPARE SPACE TO SERVE NEW PANEL.
  2. EXISTING 200 AMP 120/240V 1Ø3W SQ "D" PANEL. REMOVE BRANCH CIRCUIT FROM THE 2P60A BREAKER IN POS. 1,3 SERVING THE SMALL SQ "D" PANEL TO THE LEFT.
  3. REMOVE EXISTING 100 AMP 120/240V 1Ø3W SQ "D" PANEL. REPLACE WITH NEW 200 AMP 120/240V 1Ø3W PANEL. RE-STORE ALL BRANCH CIRCUITS FROM NEW PANEL AND ADD CIRCUITS SHOWN ON THIS PLAN. SERVE FROM PANEL IN NOTE 1.
  4. TELEPHONE EQUIPMENT IS LOCATED IN BASEMENT ROOM TO THE LEFT OF POWER ROOM SHOWN.
  5. SERVE NEW FURNACE F-1 FROM SERVICE TO EXISTING FURNACE BEING REMOVED.
  6. REUSE NINE EXISTING RECESSED FLUORESCENT FIXTURES. INSTALL 2X4, 4 LAMP AND 1X4, 2 LAMP RECESSED FLUORESCENT FIXTURES FURNISHED BY OWNER AS REQUIRED.



ELECTRICAL FIRST FLOOR POWER PLAN  
SCALE: 1/4" = 1'-0"

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REGISTERED PROFESSIONAL ARCHITECT  
NO. 1097  
STATE OF INDIANA

PROJECT  
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