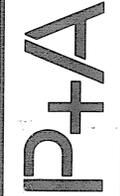




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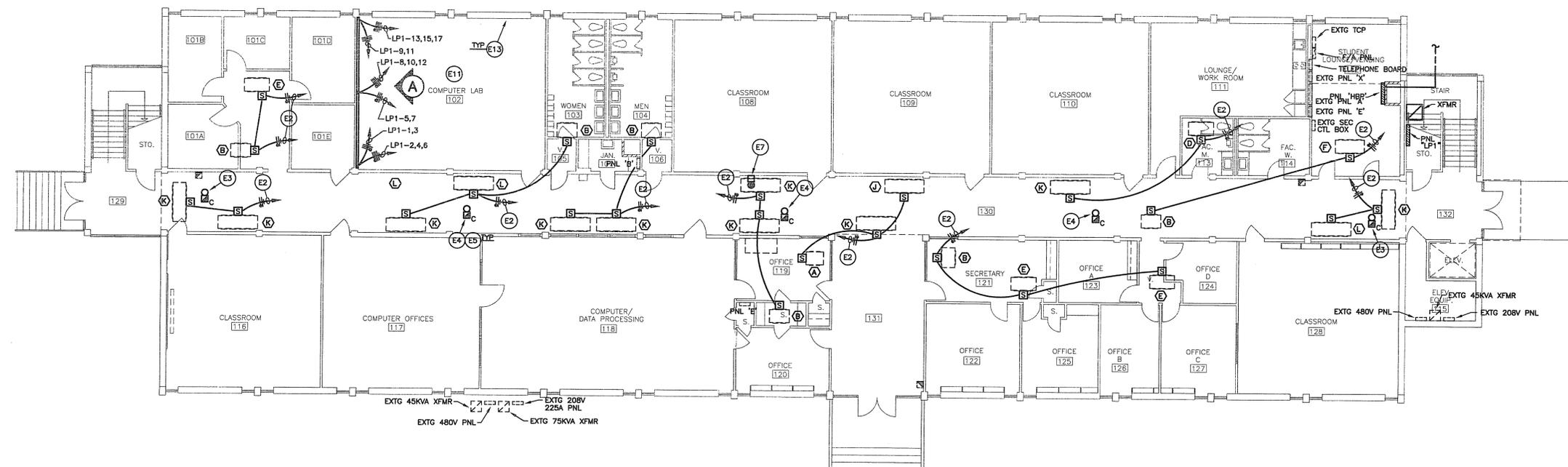


BUSINESS ADMINISTRATION BUILDING
HVAC RENOVATION
KILGORE COLLEGE
KILGORE, TEXAS

| NO. | DATE | REVISIONS |
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| | | |
| | | |

JOB NO: 8022
DWN BY: GWJ
DATE: FEB 28, 2008
SCALE: AS NOTED

SHEET
E1
OF



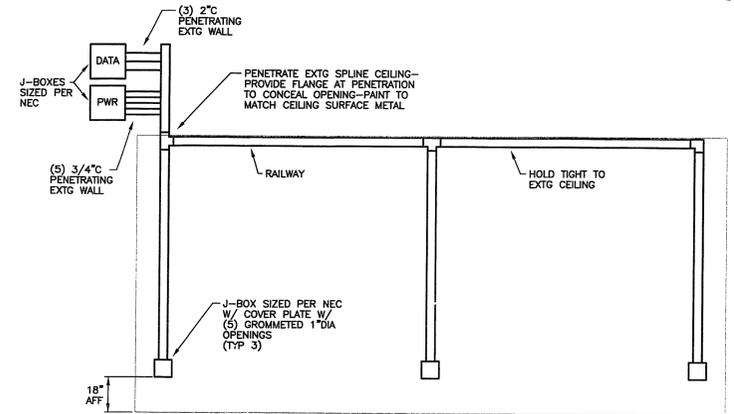
BUSINESS ADMINISTRATION FIRST FLOOR PLAN - POWER

SCALE: 1/8"=1'-0"



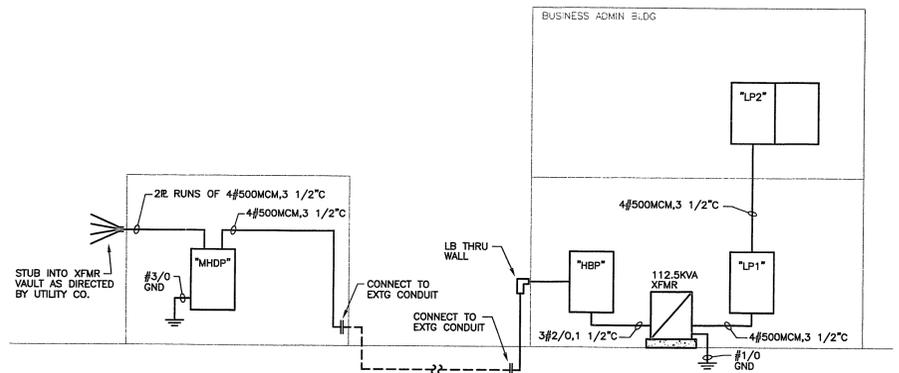
ELECTRICAL NOTES:

- (E1) COORDINATE THE EXACT LOCATION OF ALL FAN COIL UNITS W/MECHANICAL CONTRACTOR. REUSE EXTG 120V BRANCH CIRCUITS.
- (E2) EXTEND AND CONNECT CONDUIT AND CONDUCTORS TO NEAREST 120V PANELBOARD. PROVIDE 1P-20A CIRCUIT BREAKER FOR EACH HOMERUN. REUSE EXISTING CONDUIT AND 1P-20A CIRCUIT BREAKERS WHERE POSSIBLE. FIELD VERIFY PANELBOARD CAPACITY PRIOR TO BID. CONTRACTOR SHALL PROVIDE ADDITIONAL PANELBOARDS, FEEDERS, AND CIRCUIT BREAKERS TO PROVIDE THE REQUIRED 120V CIRCUITS.
- (E3) PROVIDE NEW ADDITIONAL FIRE ALARM A/V DEVICE. EXTEND AND CONNECT TO EXTG FIRE ALARM SYSTEM. MATCH EXTG DEVICES.
- (E4) PROVIDE CLG MOUNTED FIRE ALARM DEVICE TO REPLACE EXTG CEILING OR WALL MOUNTED DEVICE. EXTEND AND CONNECT TO EXTG FIRE ALARM SYSTEM. MATCH EXTG DEVICES.
- (E5) ALL DEVICES INSTALLED ON EXTG WALLS SHALL BE FLUSH MOUNTED INTO THE WALL W/NO WIREMOLD, EXPOSED CONDUIT OR RACEWAY. PATCH TO MATCH THE EXTG WALL.
- (E6) EXTEND AND CONNECT CONDUIT AND CONDUCTORS FOR RELOCATED CONDENSING UNIT. COORDINATE W/MECHANICAL CONTRACTOR.
- (E7) RELOCATE PROGRAM BELL BELOW NEW CEILING.
- (E8) EXTEND AND CONNECT DUCT DETECTORS TO EXTG FIRE ALARM SYSTEM.
- (E9) COORDINATE NEW RECESSED PANEL LOCATION WITH NEW WALL FURRING.
- (E10) CONTRACTOR SHALL COORDINATE THE LOCATION OF OAU-B1 WITH EXTG CONDUITS FEEDING ROOF MOUNTED CONDENSING UNITS. REROUTE CONDUITS AS REQUIRED. FIELD VERIFY EXACT REQUIREMENTS PRIOR TO BID.
- (E11) PROVIDE (3) DUPLEX RECEPT IN ROOM TO BE MOUNTED IN NEW SURFACE METAL RACEWAY AS DIRECTED BY OWNER. CIRCUIT (2) RECEPT PER CIRCUIT UTILIZING CIRCUITS INDICATED.
- (E12) RE-WORK EXTG COMPUTER LAB RECEPT CIRCUITS TO PROVIDE (2) RECEPTS PER CIRCUIT. UTILIZE NEW CIRCUITS INDICATED FOR ADDITIONAL CIRCUITS NEEDED. IF MORE CIRCUITS ARE NEEDED, NOTIFY ENGINEER. SPARE CIRCUITS IN EXTG PANELS AND PANEL "LP1" MAY BE UTILIZED FOR ADDITIONAL CIRCUITS.
- (E13) SURFACE METAL RACEWAY SHALL BE WIREMOLD ALA 4800 2-PIECE DUAL COMPARTMENT ALUMINUM RACEWAY OR EQUAL.



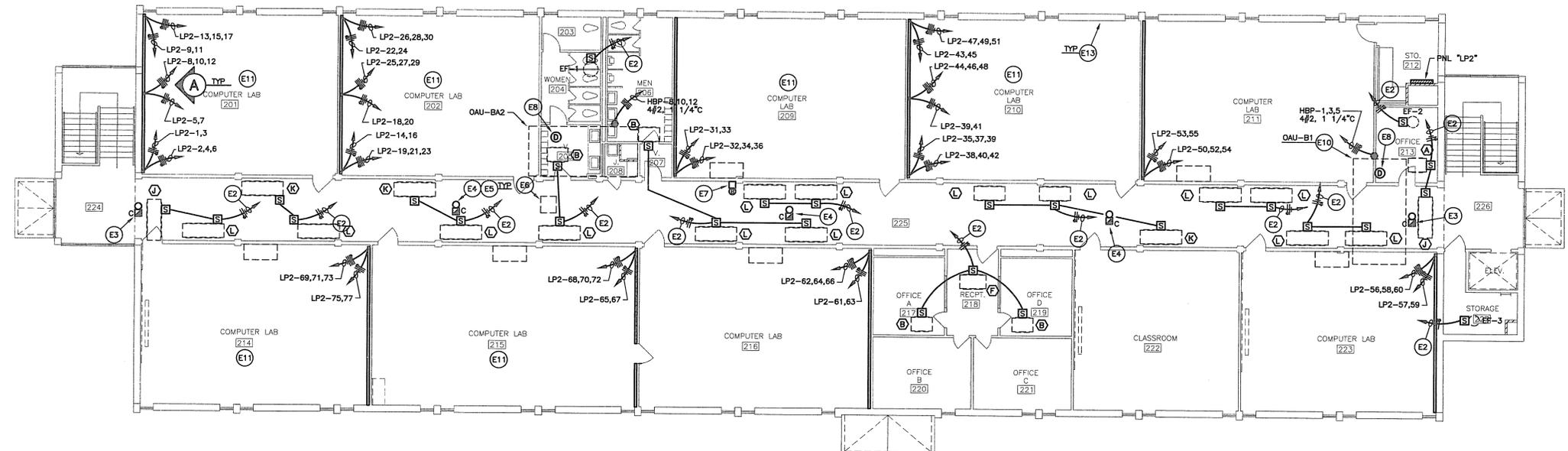
A TYPICAL CLASSROOM WIRE RISER

NO SCALE



ELECTRICAL RISER

NO SCALE



BUSINESS ADMINISTRATION SECOND FLOOR PLAN - POWER

SCALE: 1/8"=1'-0"

