

ADD ALTERNATE NOTE

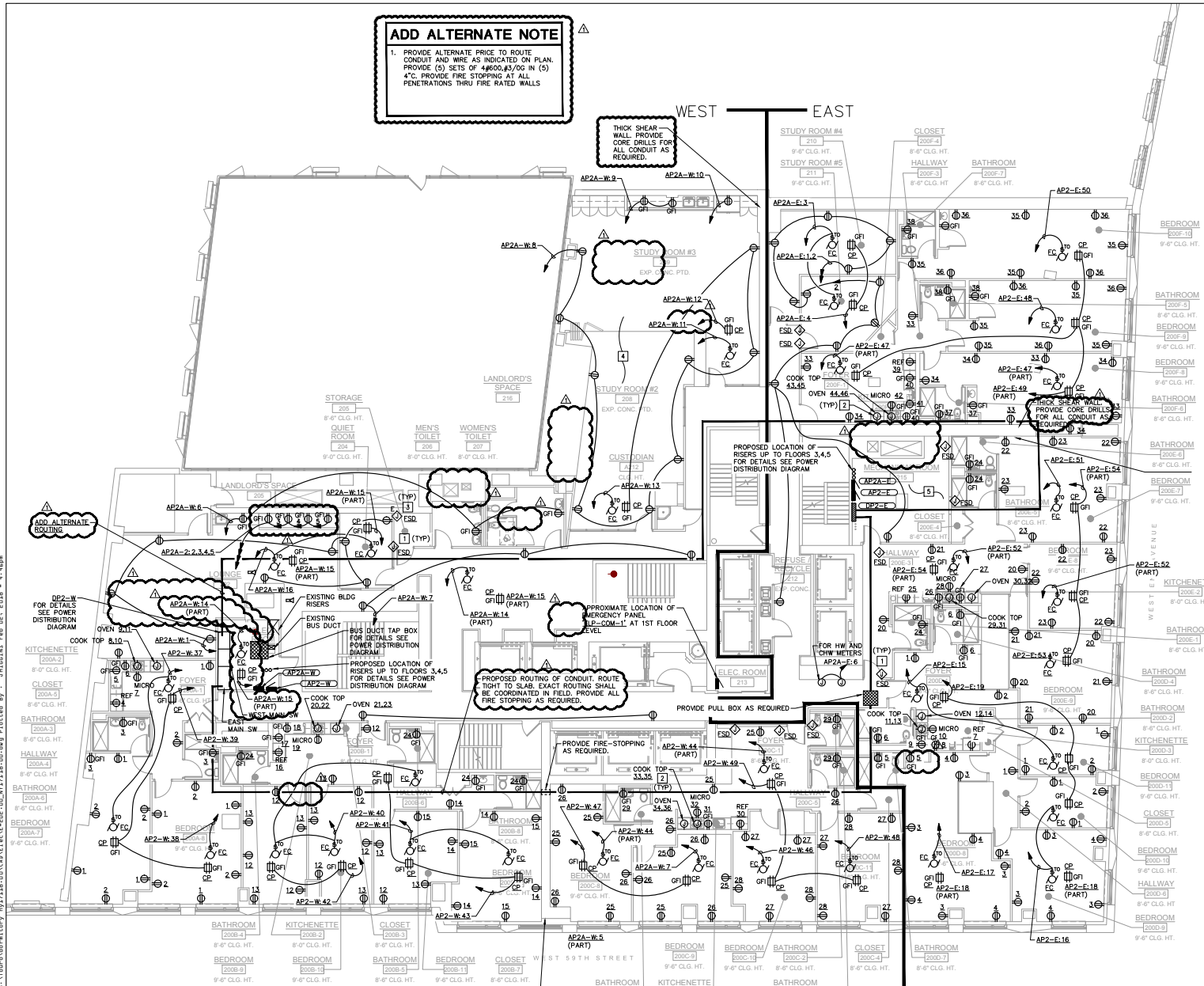
1. PROVIDE ALTERNATE PRICE TO ROUTE CONDUIT AND WIRE AS INDICATED ON PLAN. PROVIDE (5) SETS OF #400/85/09 IN (5) 4" C. PROVIDE FIRE STOPPING AT ALL PENETRATIONS THRU FIRE RATED WALLS

GENERAL NOTES

- PRIOR TO BID, CONTRACTOR SHALL VERIFY ALL WORK ASSOCIATED WITH EXISTING CONDITIONS TO DETERMINE NECESSARY WORK. ANY DISCREPANCIES OBSERVED ON SITE SHALL BE BROUGHT UP TO ARCHITECT'S AND ENGINEER'S ATTENTION PRIOR TO BID.
- FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES REFER TO ARCHITECTURAL DRAWINGS.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND ADDITIONAL INFORMATION.
- PROVIDE (1) NEUTRAL FOR EACH HOT AND (1) COMMON GROUND FOR EACH HOMERUN.
- ALL MECHANICAL/PLUMBING EQUIPMENT IS SHOWN FOR ELECTRICAL CIRCUITING INFORMATION ONLY. EXACT LOCATIONS AND QUANTITIES OF MECHANICAL/PLUMBING EQUIPMENT SHALL BE COORDINATED WITH MECHANICAL/PLUMBING DRAWINGS.
- EXACT LOCATIONS AND QUANTITIES OF FIRE/SMOKE DAMPERS SHALL BE COORDINATED WITH MECHANICAL DRAWINGS.
- ALL EXPOSED CONDUIT SHALL BE ROUTED PERPENDICULAR, PARALLEL, AND TIGHT TO COLUMNS AND BEAMS. ALL EXPOSED CONDUIT RUNNING SHALL BE COORDINATED WITH ENGINEER AND ARCHITECT PRIOR TO INSTALLATION. NO ADDITIONAL COST TO OWNER WILL BE ALLOWED FOR RELOCATING CONDUIT DUE TO THE LACK OF COORDINATION WITH ARCHITECT.
- ALL BACK BOXES SHALL BE FLUSH MOUNTED UNLESS NOTED OTHERWISE. ALL VERTICAL SECTIONS OF CONDUIT SHALL BE CONCEALED. CONTRACTOR SHALL COORDINATE INSTALLATION OF CONDUIT AND BACK BOXES WITH CONCRETE, MASONRY AND CYP WALLS.
- ALL DISCONNECTS AND STARTERS SHALL BE NEAR OR WHEN LOCATED ON ROOFS AND OUTDOOR AREAS.
- REFER TO POWER ONE-LINE DIAGRAM FOR ADDITIONAL INFORMATION.
- REFER TO DETAILS FOR ADDITIONAL INFORMATION.
- REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- ALL PENETRATIONS THROUGH SLAB AND STRUCTURAL OR SHEAR WALLS SHALL BE REVIEWED BY A STRUCTURAL ENGINEER.
- EVERY PENETRATION (INCLUDING BUT NOT LIMITED TO DUCTS, PIPES, CONDUITS, SLEEVES AND BOXES) THROUGH EXTERIOR WALLS AND SOFFITS MUST BE SEALED TO THE AIR BARRIER/WATER RESISTIVE BARRIER.

KEYNOTES

- POWER FOR FIRE/SMOKE AND SMOKE DAMPER. ROUTE POWER VIA FIRE ALARM RELAY IN EXISTING PANEL TO ALL RELAYS AND DAMPERS AS REQUIRED. HOMERUN TO (1) SPARE 20A, 1P CIRCUIT BREAKER IN EXISTING PANEL. 'ELP-COM-4' LOCATED AT 1ST FLOOR. PROVIDE ELECTRICAL GROUNDING NO MORE THAN 8 DAMPERS PER CIRCUIT.
- CONTRACTOR SHALL COORDINATE APPLICABLE TYPES FOR ALL APPLICATIONS PRIOR TO INSTALLATION.
- CONTRACTOR SHALL TRACE OUT AND CONFIRM POWER SOURCE TO ALL FIRE/SMOKE DAMPERS, DISCONNECT AND RELAY AND CONNECT TO (1) SPARE 1P, 20A CIRCUIT BREAKER IN EXISTING PANEL. 'ELP-COM-4' MAXIMUM TO FIRE/SMOKE DAMPERS ON A CIRCUIT PROVIDE LOCKING TAB FOR CIRCUIT BREAKER.
- TEL/DATA INFORMATION IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE LOCATION AND QUANTITY OF DEVICES WITH LATEST TEL/DATA DRAWINGS.
- CONTRACTOR SHALL TRACE OUT BRANCH CIRCUIT SERVING VA BOXES ASSOCIATED WITH EXISTING MECHANICAL UNIT ERU-5. DISCONNECT TO SPARE 1P, 20A CIRCUIT BREAKER IN PANEL AP4A-E. PROVIDE ALL CONDUIT, WIRE, ETC AS REQUIRED.



1 ELECTRICAL PLAN - 2ND FLOOR
1/8" = 1'-0"

THICK SHEAR WALL PROVIDE CORE DRILLS FOR ALL CONDUITS AS REQUIRED.

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