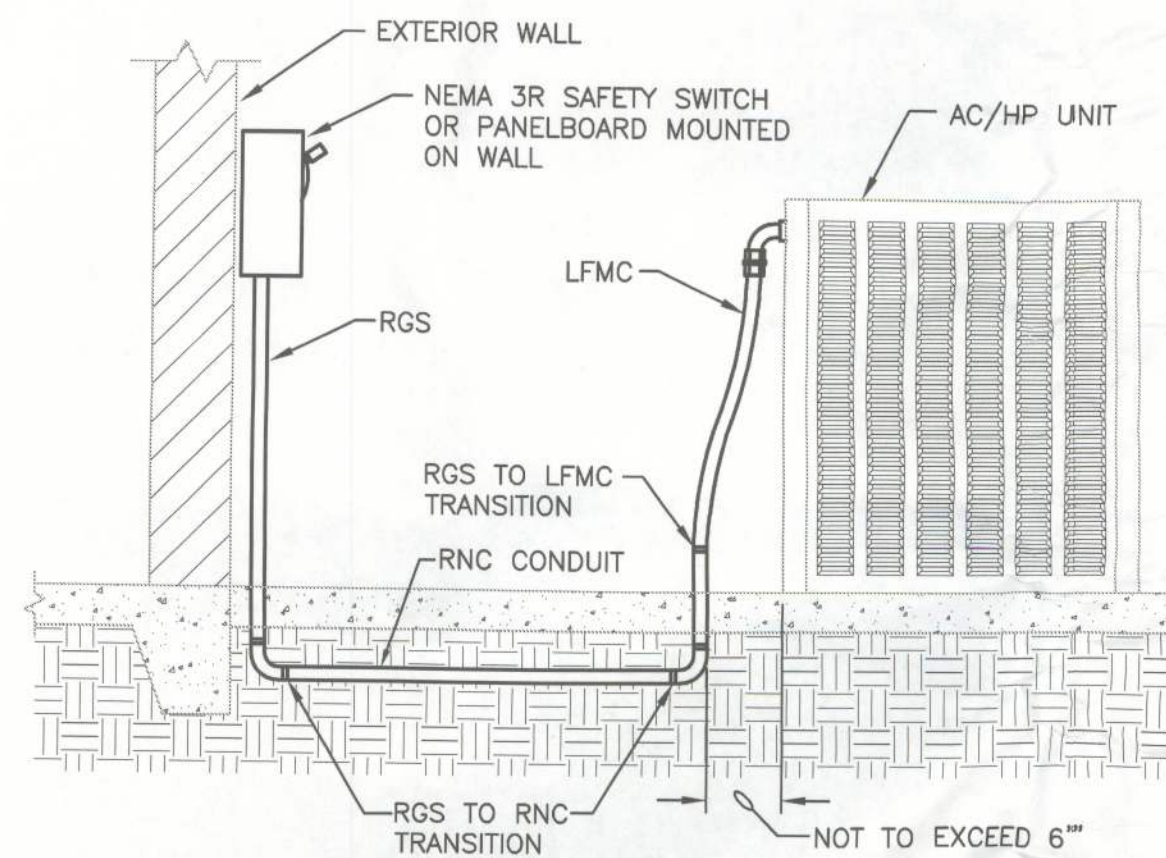
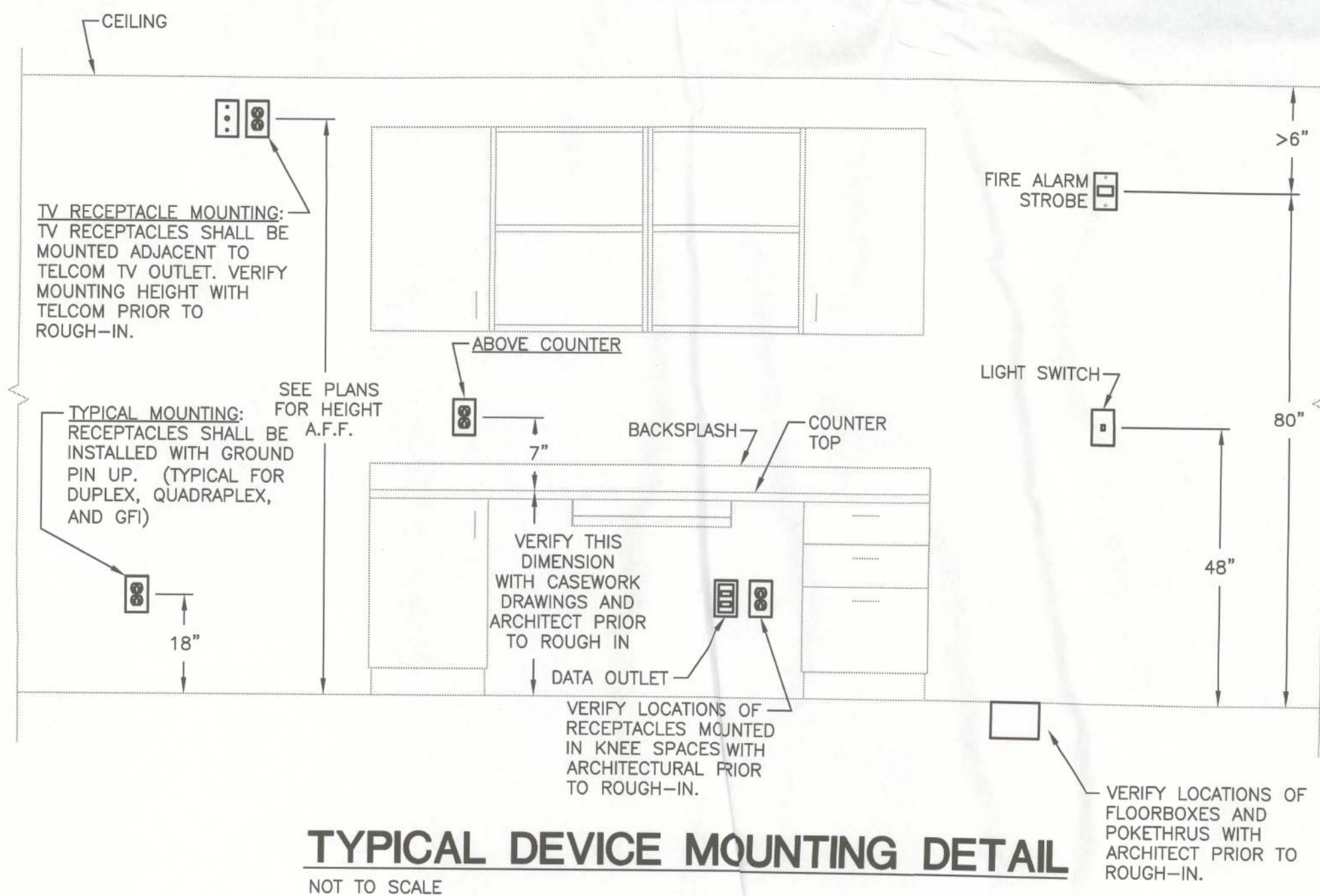


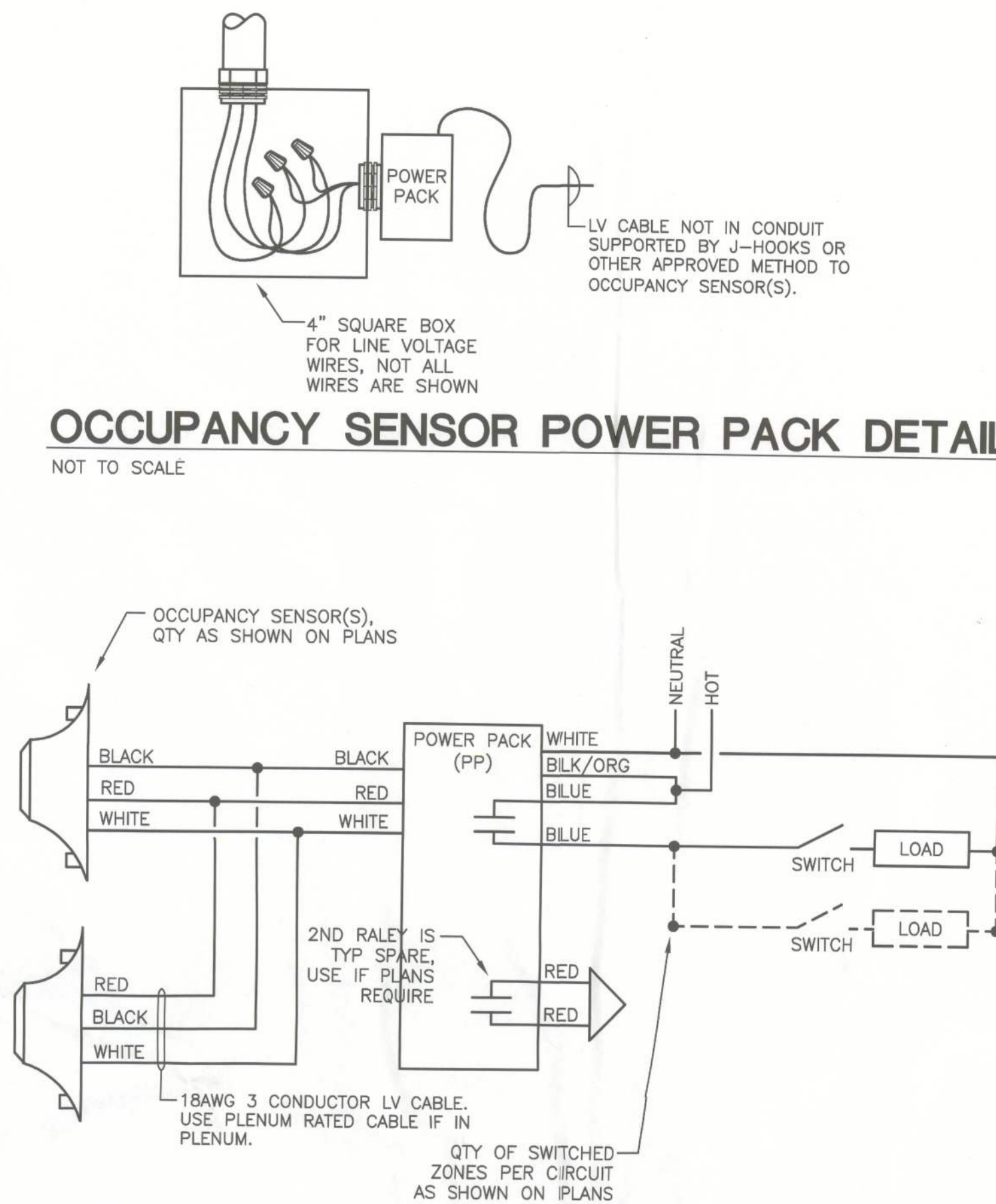
TYPICAL UTILITY FLOOR BOX DETAIL
NOT TO SCALE



TYPICAL EXTERIOR AC/HP CONNECTION DETAIL
SCALE: NONE



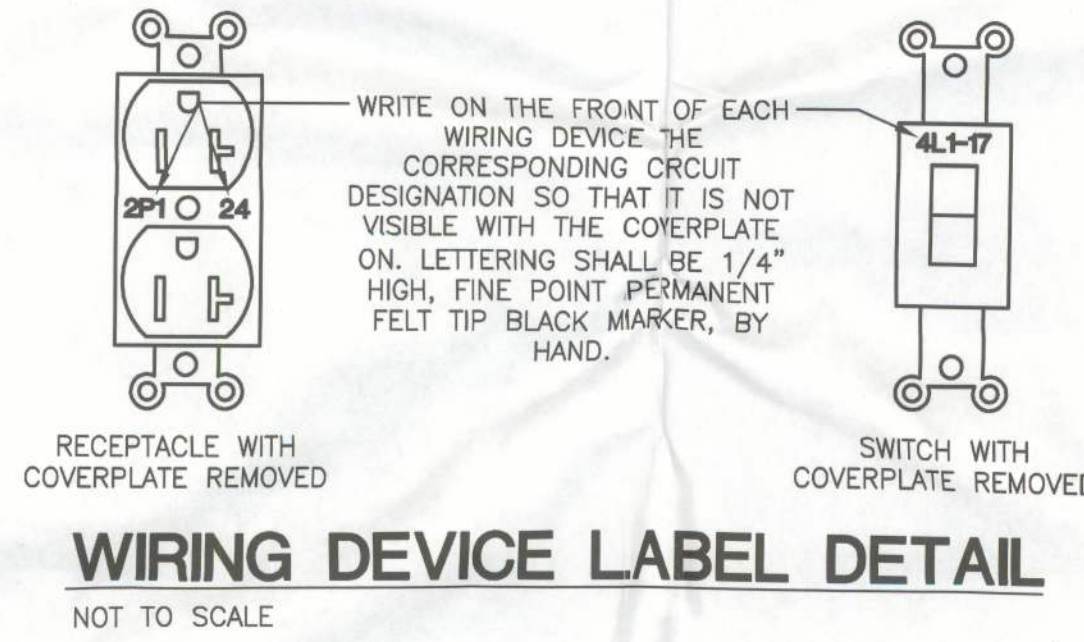
TYPICAL DEVICE MOUNTING DETAIL
NOT TO SCALE



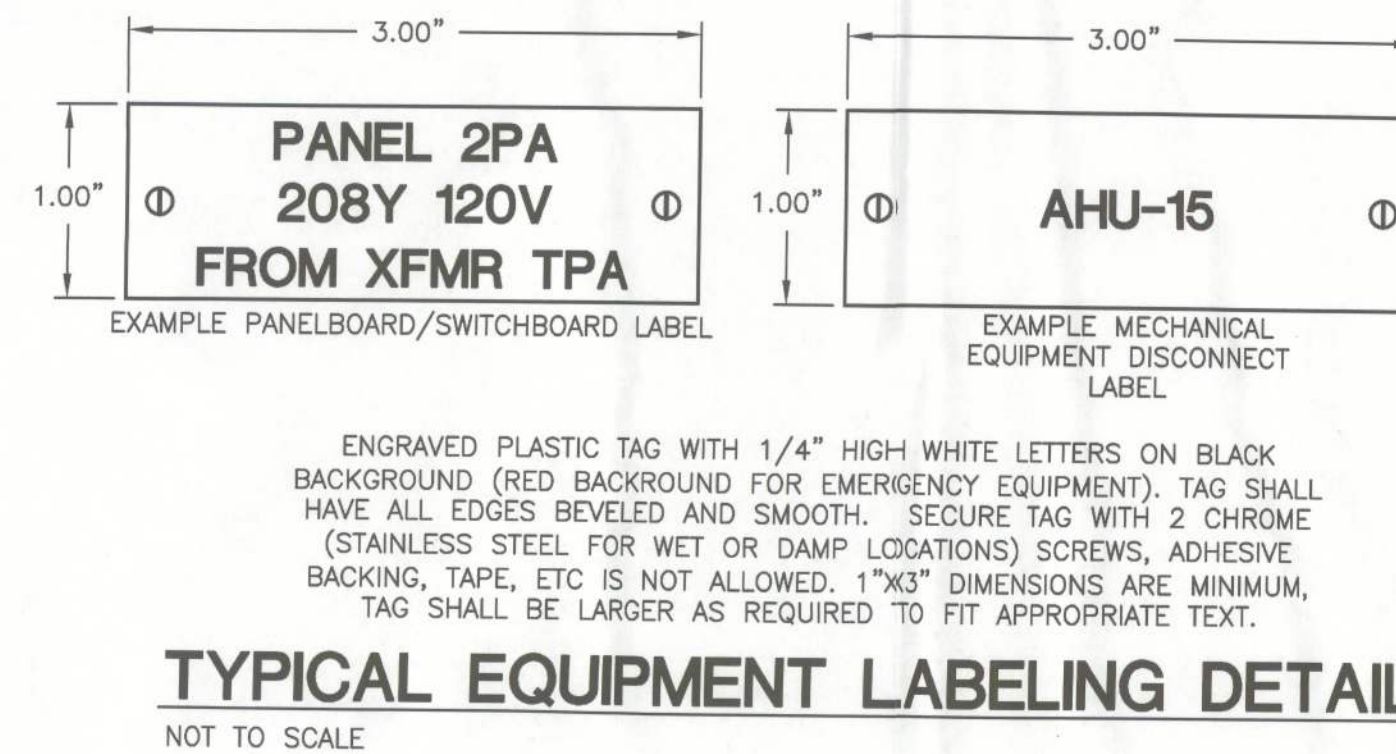
OCCUPANCY SENSOR POWER PACK DETAIL
NOT TO SCALE



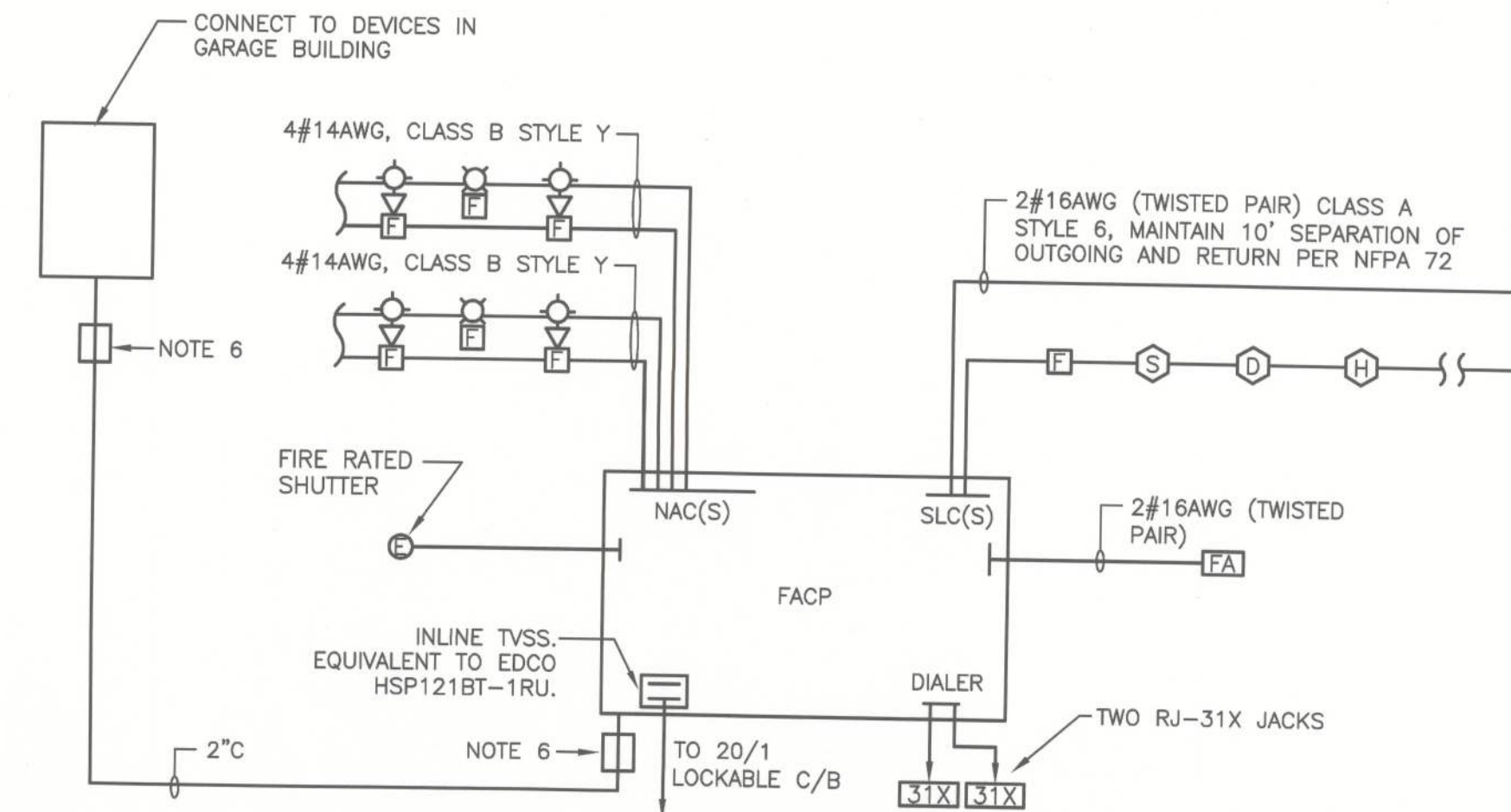
OCCUPANCY SENSOR CONNECTION DETAIL
NOT TO SCALE



WIRING DEVICE LABEL DETAIL
NOT TO SCALE

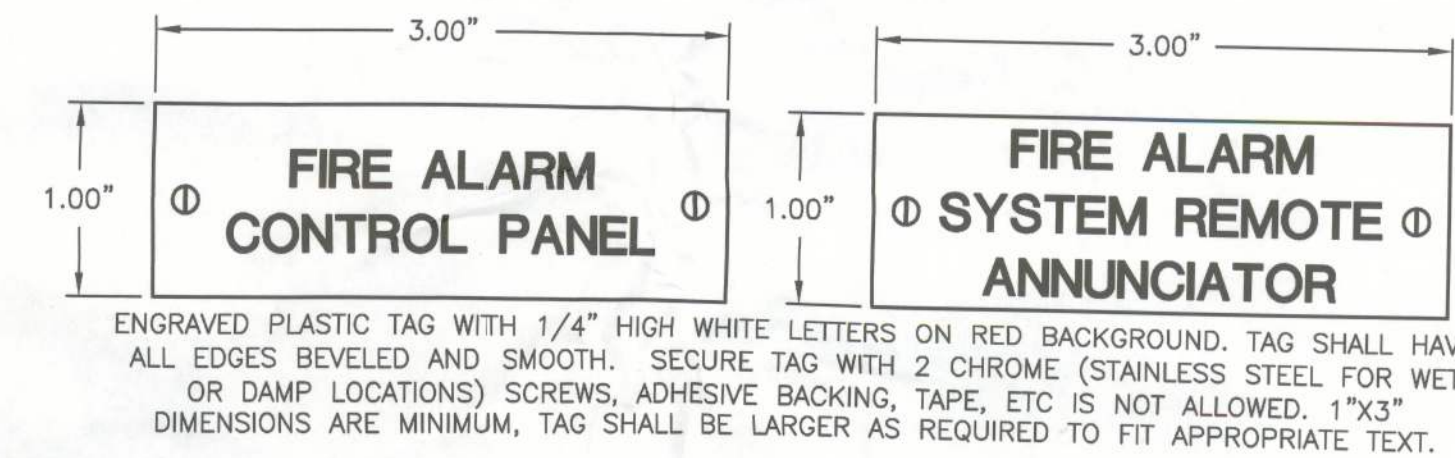


TYPICAL EQUIPMENT LABELING DETAIL
NOT TO SCALE



- FIRE ALARM RISER NOTES:**
1. THE NAC CIRCUIT IS SHOWN DIAGRAMMATIC. MAXIMUM NUMBER OF STROBES ON ANY CIRCUIT IS LIMITED. SEE SPECIFICATIONS.
 2. CONNECTIONS TO CONTROL RELAYS FOR SMOKE DAMPERS ARE NOT SHOWN ON THE RISER. PROVIDE CONNECTIONS FOR SLC AND NAC AS REQUIRED FOR PROPER OPERATION.
 3. SLC LOOP TO CONNECT TO ALL ADDRESSABLE FIRE ALARM SYSTEM DEVICES. VERIFY DEVICES FROM FLOOR PLANS. PROVIDE ADDITIONAL LOOP(S) AS REQUIRED. SEE SPECIFICATIONS.
 4. 3/4" MINIMUM CONDUIT SIZE FOR FIRE ALARM SYSTEM CIRCUITS. ALL CIRCUITS SHALL BE IN CONDUIT DEDICATED TO THE FIRE ALARM SYSTEM.
 5. BATTERY CABINETS AND NAC EXPANDERS TO BE LOCATED AS NEEDED IN ELECTRICAL ROOMS ONLY.
 6. PROVIDE SURGE SUPPRESSORS ON ALL COPPER CIRCUITS LEAVING THE OFFICE BUILDING & ENTERING THE GARAGE. MOUNT IN A NEMA 1 ENCLOSURE IN BUILDINGS.

FIRE ALARM SYSTEM RISER DIAGRAM
NOT TO SCALE



FIRE ALARM SYSTEM LABELING DETAIL
NOT TO SCALE



MARK R. AKIN
PE - 0059242

ELECTRICAL DETAILS

DRAWN BNH
CHECKED MTR
DATE 02/07/12
CAD 3702060/CD

REVISIONS

FILE NO. 3702.060
S H E E T

E4.0

Bid Documents



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