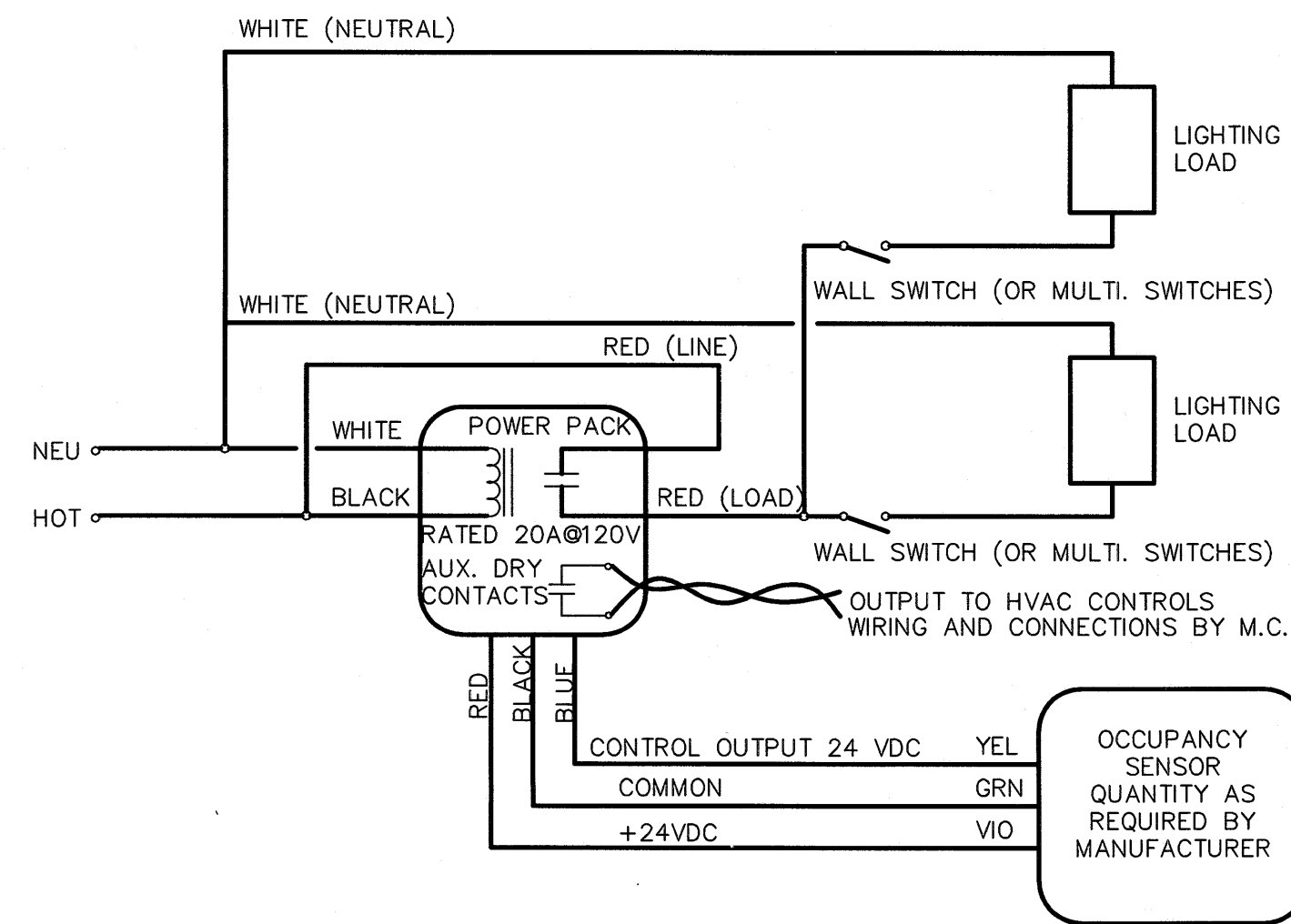


**OCCUPANCY SENSOR CONTROL:**

1. TYPICAL OCCUPANCY SENSOR LIGHTING SYSTEM CONTROL DIAGRAM.
2. POWER AND AUXILIARY PACK(S) SHALL BE PROVIDED AS REQUIRED TO CONTROL THE CONNECTED LIGHTING LOADS WITHIN THE SPACE.
3. PROVIDE DRY CONTACT CLOSURE FOR USE OF OTHER TRADES TO INDICATE OCCUPANCY.
4. SELECTION OF TYPE AND QUANTITIES OF SENSORS SHALL BE BASED ON ROOM GEOMETRY. PLACEMENT OF SENSORS SHALL BE SUCH TO PROVIDE 100% COVERAGE OF EACH ROOM.



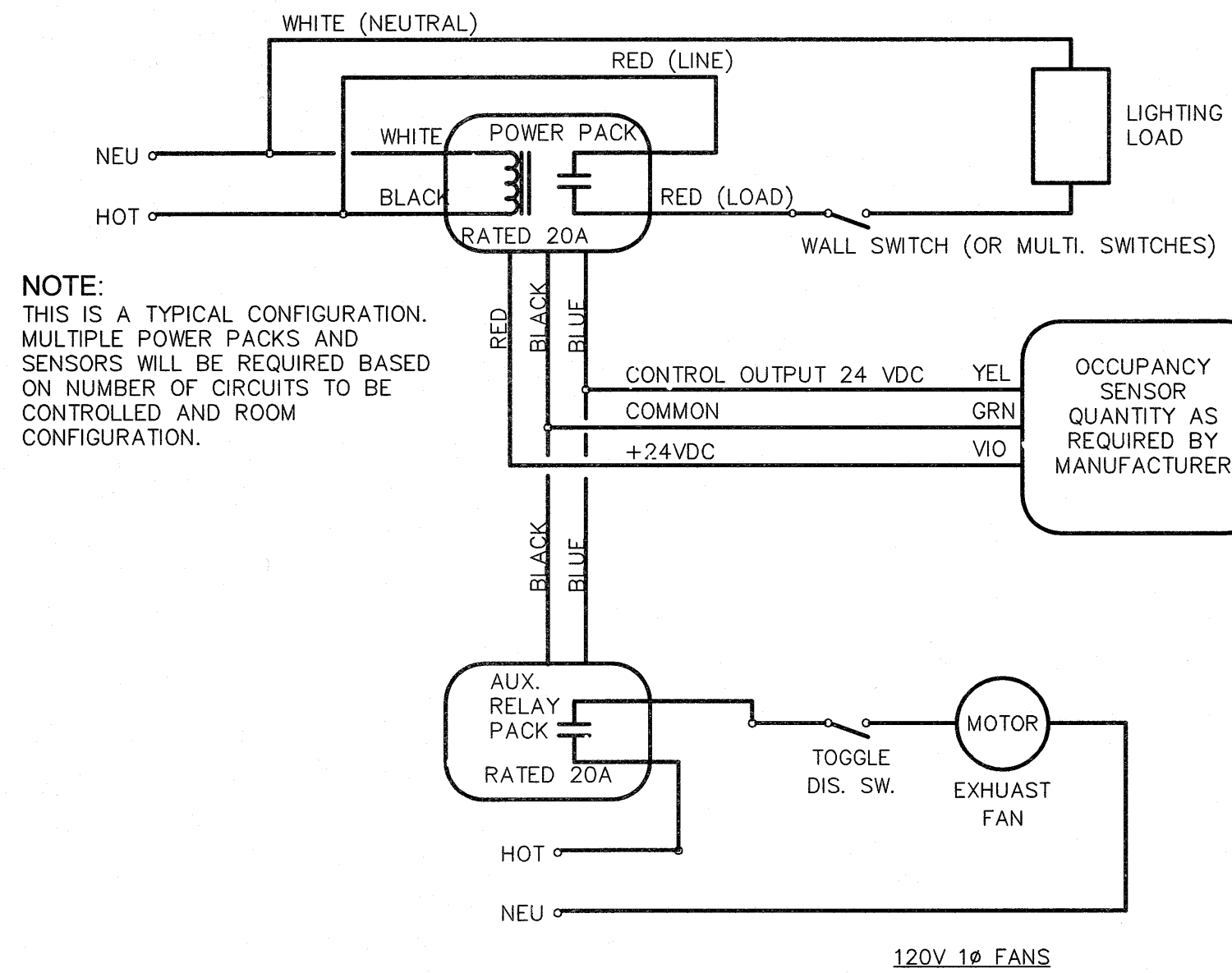
**NOTE:**  
THIS IS A TYPICAL CONFIGURATION. MULTIPLE POWER PACKS AND SENSORS WILL BE REQUIRED BASED ON NUMBER OF CIRCUITS TO BE CONTROLLED AND ROOM CONFIGURATION.

**OCCUPANCY CONTROL DIAGRAM**

NO SCALE

**OCCUPANCY SENSOR CONTROL**

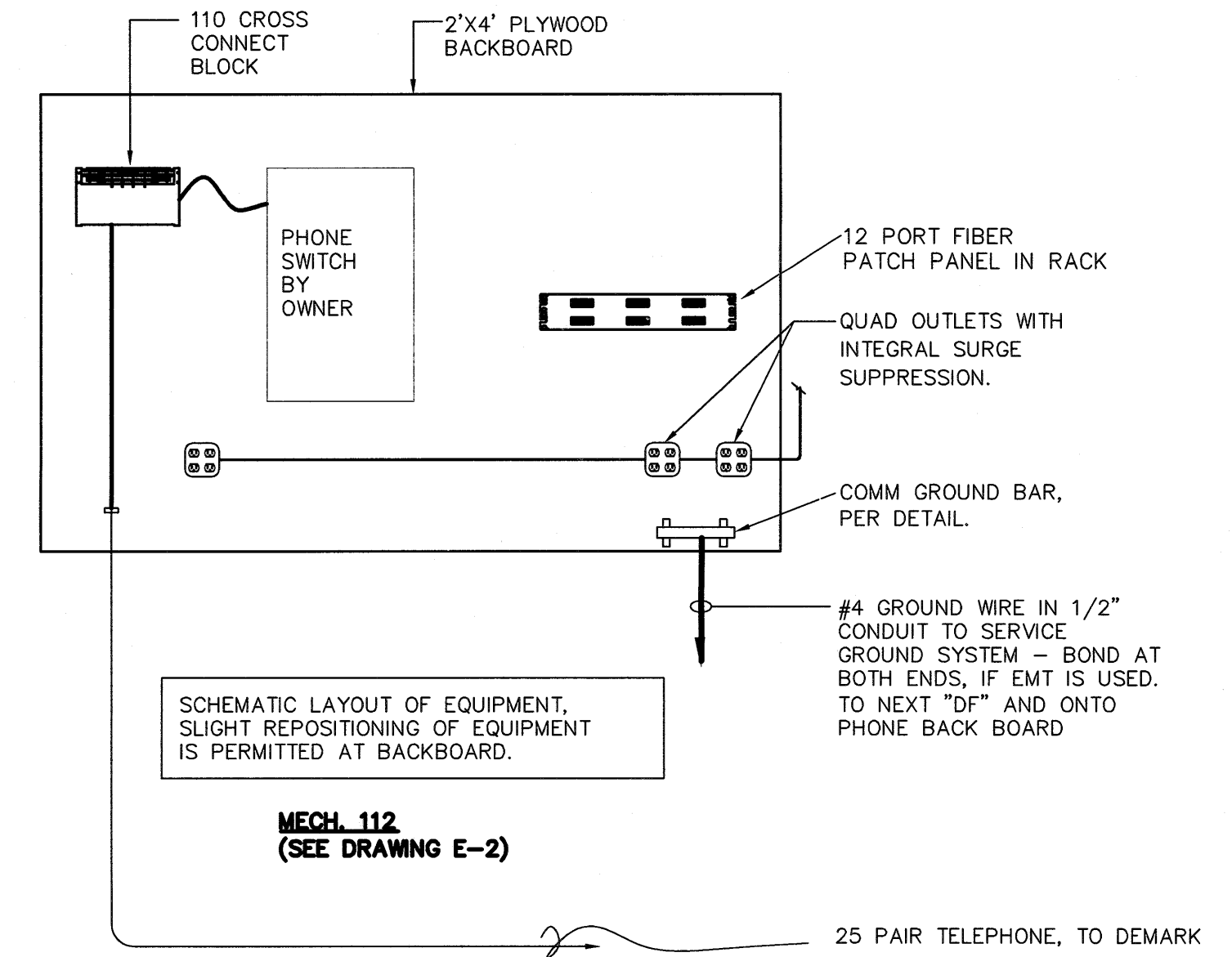
1. TYPICAL OCCUPANCY SENSOR LIGHTING SYSTEM CONTROL DIAGRAM
2. POWER AND AUXILIARY PACK(S) SHALL BE PROVIDED AS REQUIRED TO CONTROL THE CONNECTED LIGHTING LOADS WITHIN THE SPACE.
3. SELECTION OF TYPE AND QUANTITIES OF SENSORS SHALL BE BASED ON ROOM GEOMETRY. PLACEMENT OF SENSORS SHALL BE SUCH TO PROVIDE 100% COVERAGE OF EACH ROOM.
4. RELAY PACKS FOR FAN CONTROL SHALL BE CONNECTED IN PARALLEL.



**NOTE:**  
THIS IS A TYPICAL CONFIGURATION. MULTIPLE POWER PACKS AND SENSORS WILL BE REQUIRED BASED ON NUMBER OF CIRCUITS TO BE CONTROLLED AND ROOM CONFIGURATION.

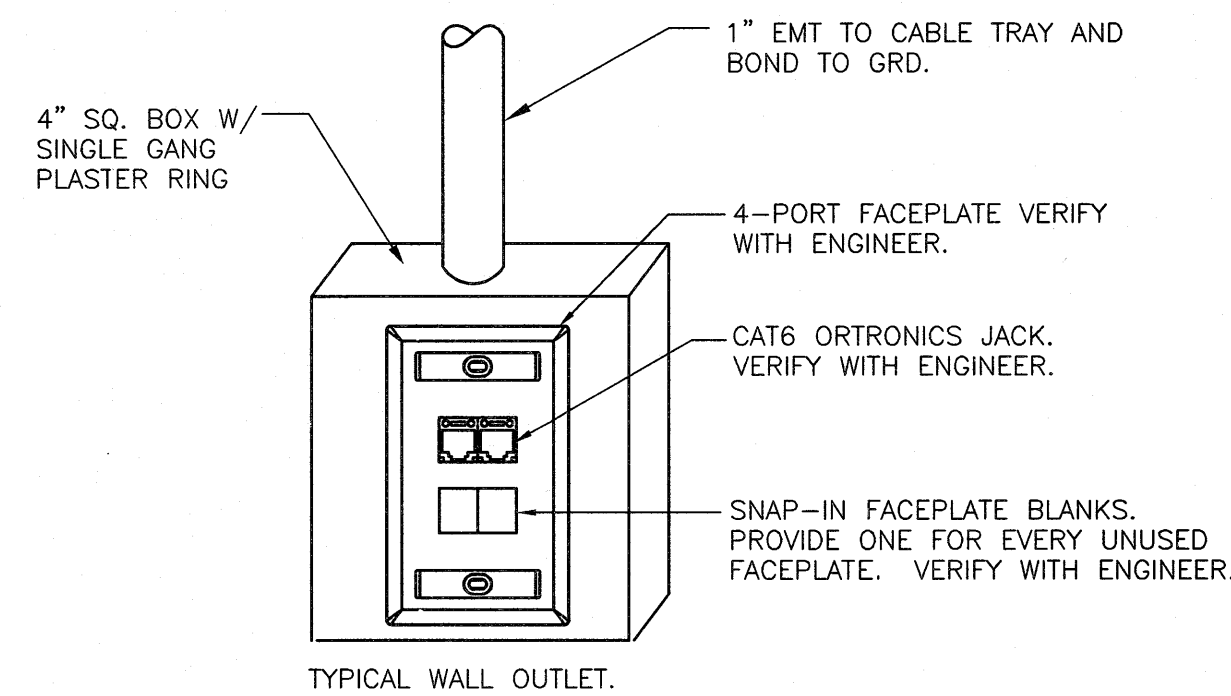
**OCCUPANCY CONTROL DIAGRAM (ROOM LTG. & EXHAUST)**

NO SCALE



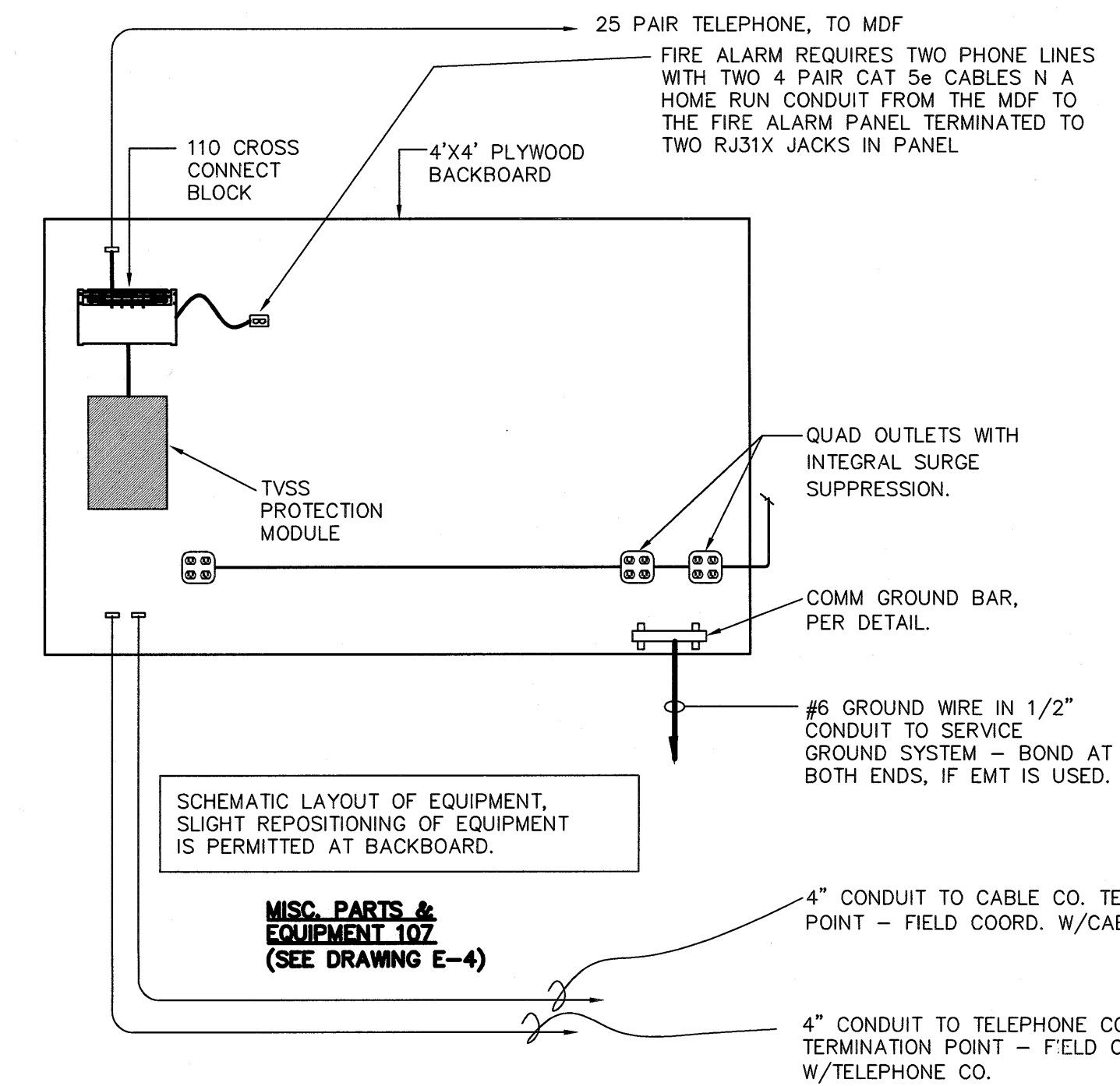
**"MDF" / "IDF" BACKBOARD DETAIL**

NO SCALE



**TECHNOLOGY OUTLET (TYP.)**

NO SCALE



**TELEPHONE DEMARK BACKBOARD DETAIL**

NO SCALE

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**castleberry megregor swinford ARCHITECTS**  
BENTON GAS SYSTEM