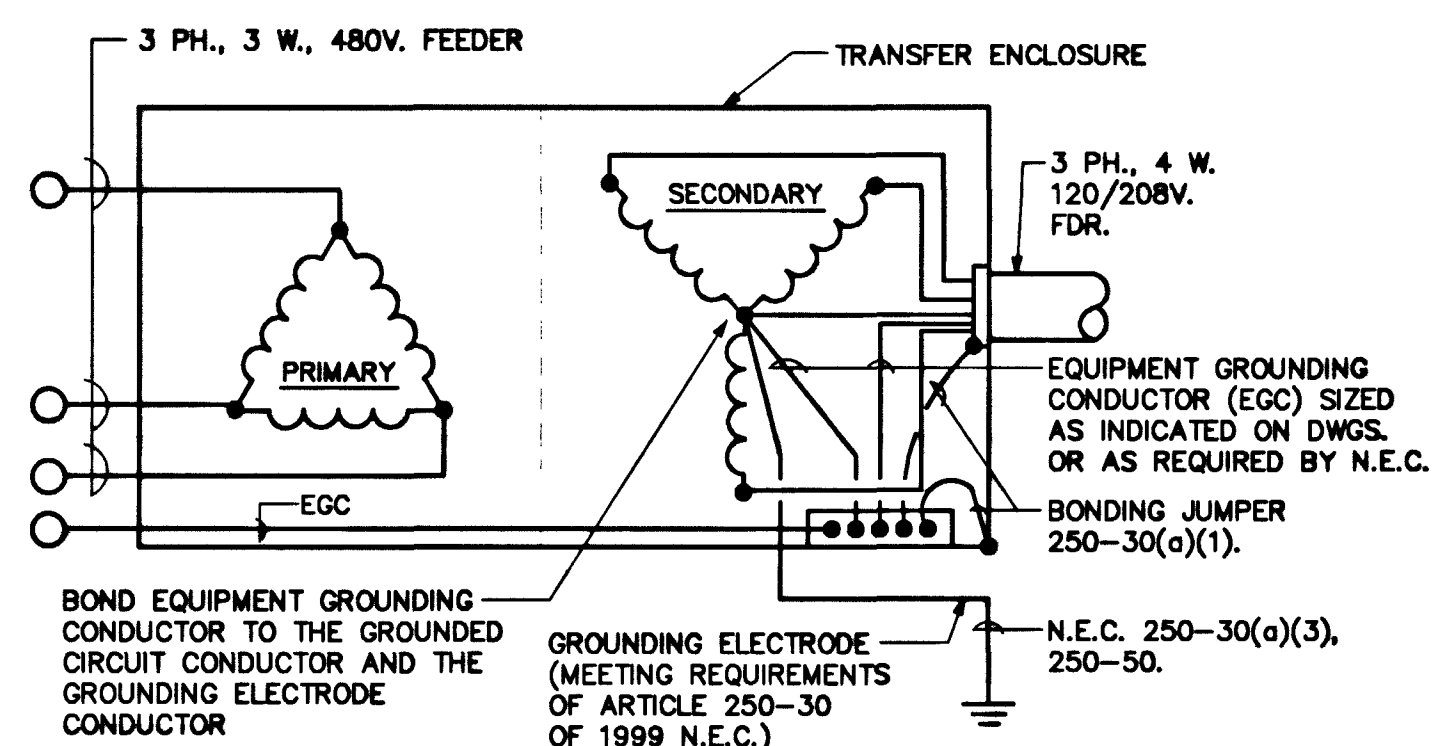


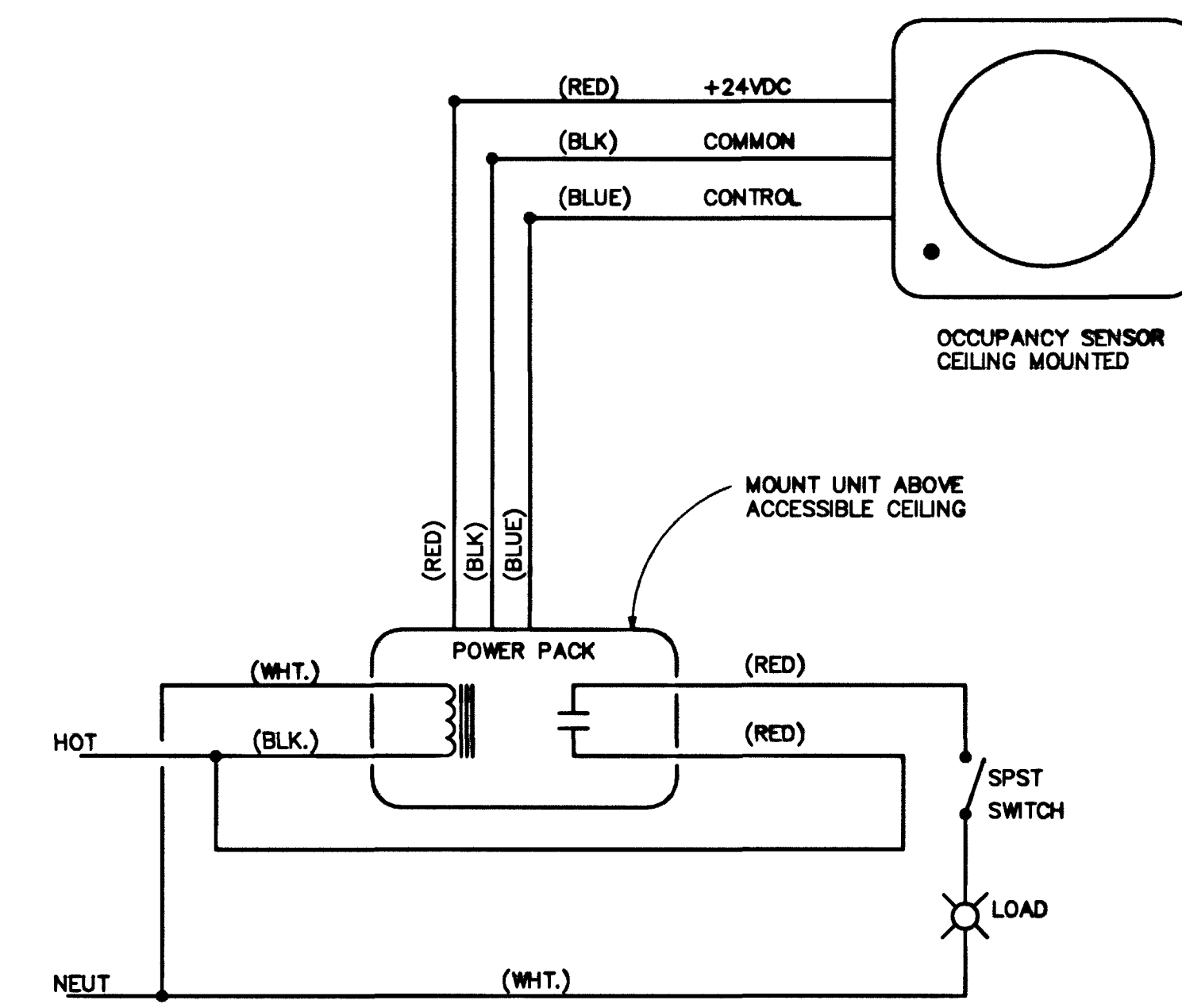
**DETAIL #1 - MAIN SERVICE SWITCHBOARD GROUNDING SCHEMATIC**

NOT TO SCALE



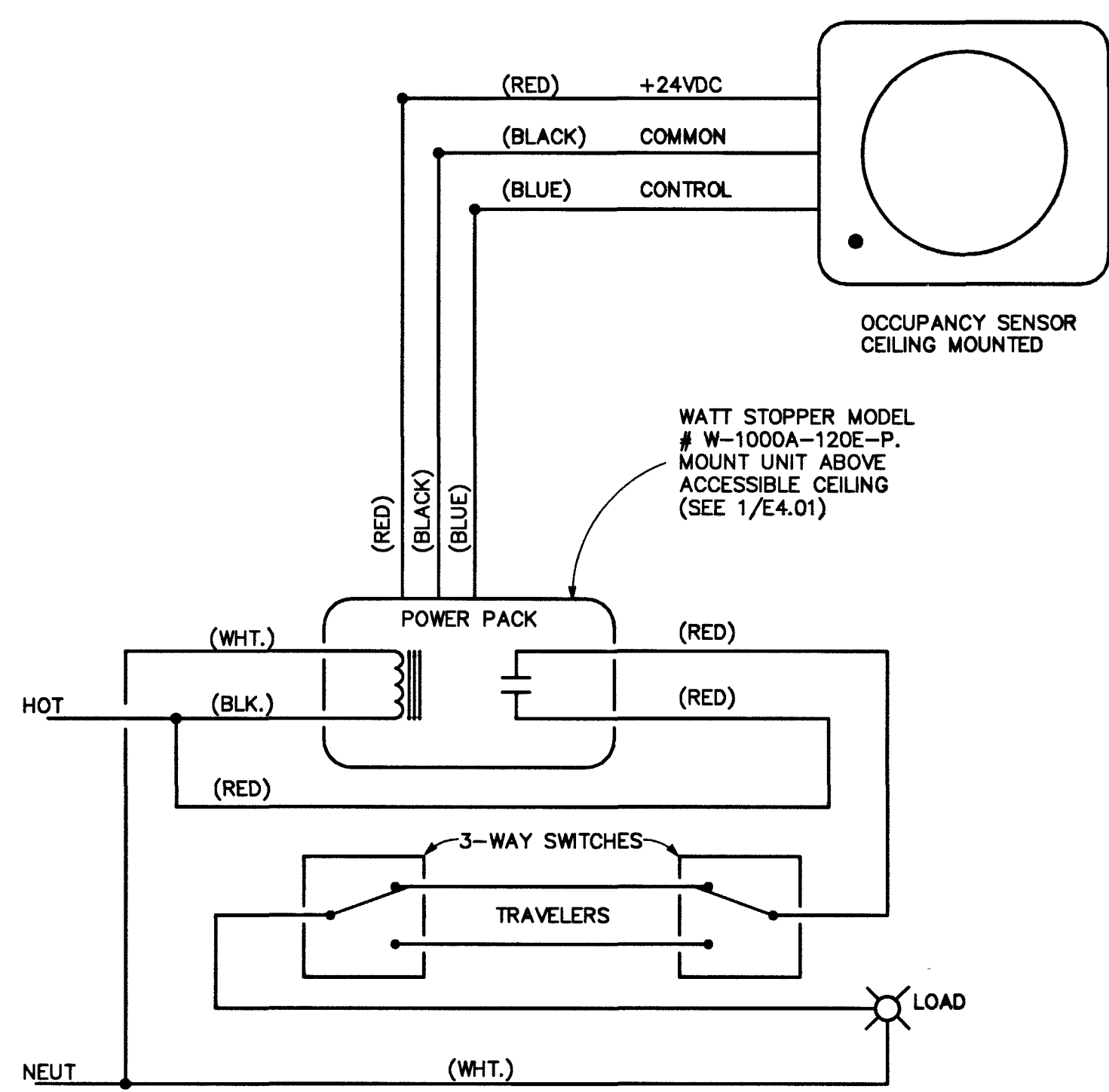
**DETAIL #2 - DRY TYPE TRANSFORMER GROUNDING DETAIL**

NOT TO SCALE



**DETAIL #3 - OCCUPANCY SENSOR SCHEMATIC - SINGLE SWITCH**

NOT TO SCALE

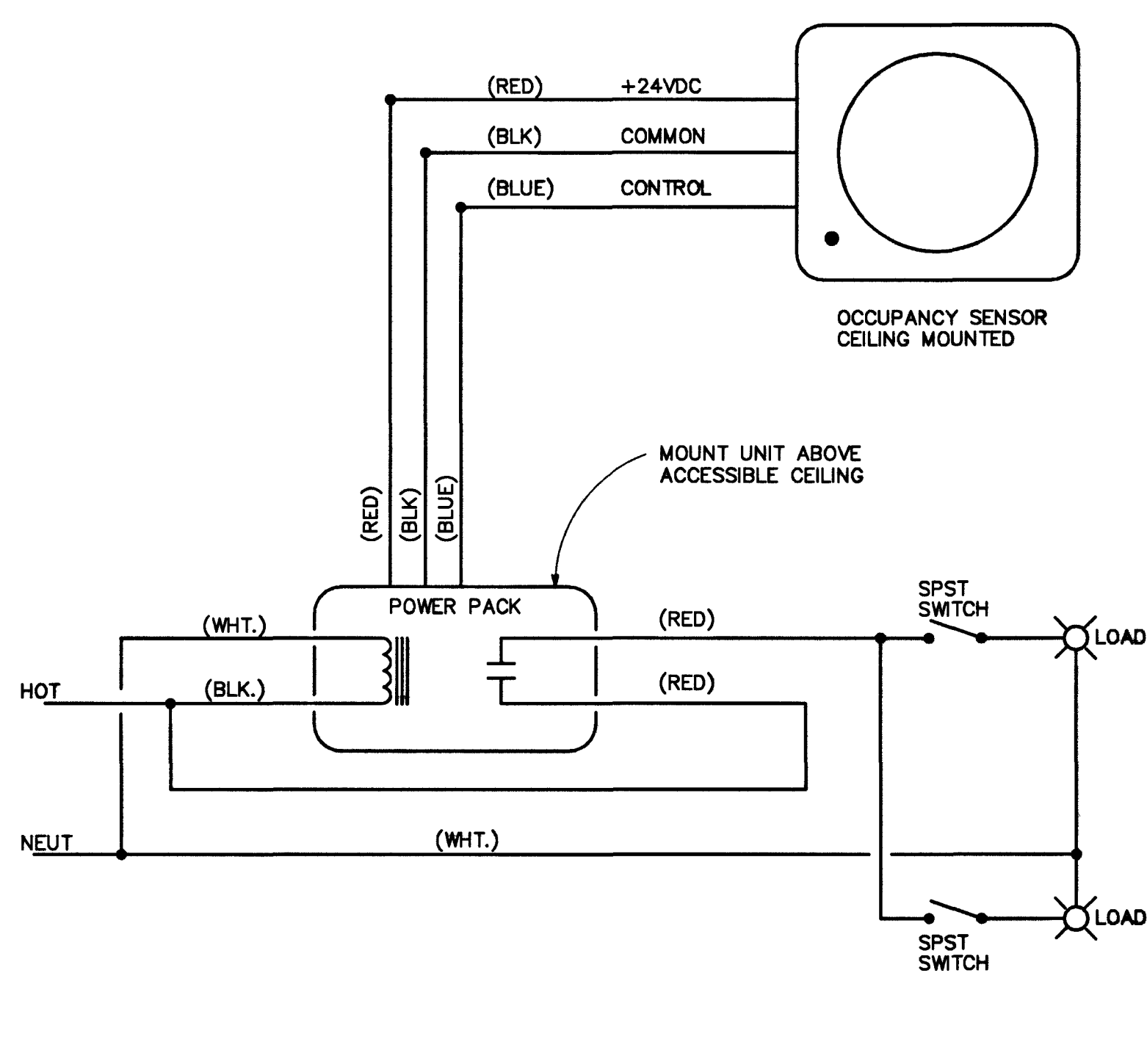


NOTE: THIS WIRING SCHEMATIC IS BASED ON COMPONENTS MANUFACTURED BY WATT STOPPER. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, WIRING DIAGRAMS, ETC. FOR REVIEW AND SHALL PROVIDE ALL COMPONENTS AND ACCESSORIES FOR A COMPLETE AND OPERABLE SYSTEM. PROVIDE THE FOLLOWING SENSORS PER AREA.

UP TO 500 SQ. FEET - #W-500A  
500 TO 1000 SQ. FEET - #W1000A  
1000 TO 2000 SQ. FEET - #W2000A  
HALLWAYS - #W2000H

**DETAIL #4 - OCCUPANCY SENSOR SCHEMATIC - 3-WAY SWITCH**

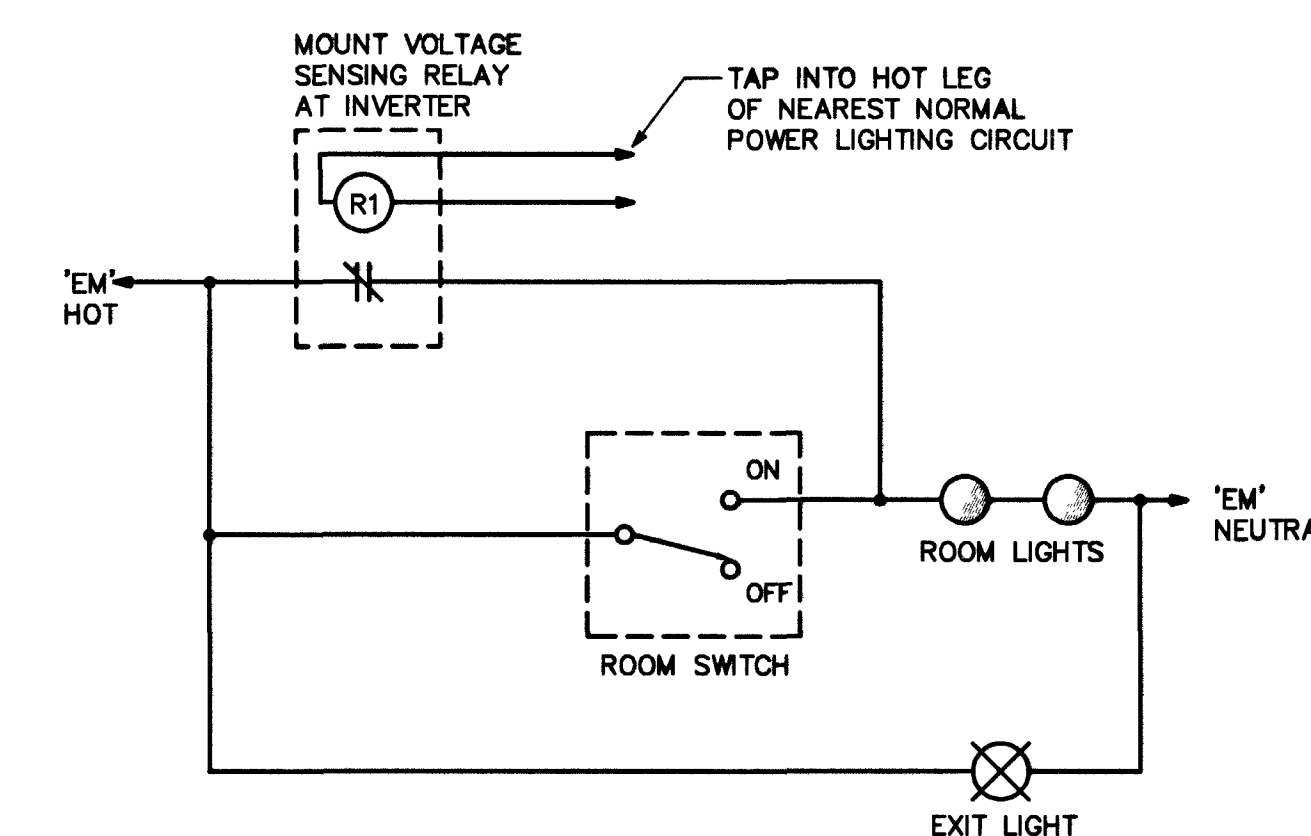
NOT TO SCALE



NOTE: THIS WIRING SCHEMATIC IS BASED ON COMPONENTS MANUFACTURED BY WATT STOPPER. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, WIRING DIAGRAMS, ETC. FOR REVIEW AND SHALL PROVIDE ALL COMPONENTS AND ACCESSORIES FOR A COMPLETE AND OPERABLE SYSTEM. PROVIDE THE FOLLOWING SENSORS PER AREA.

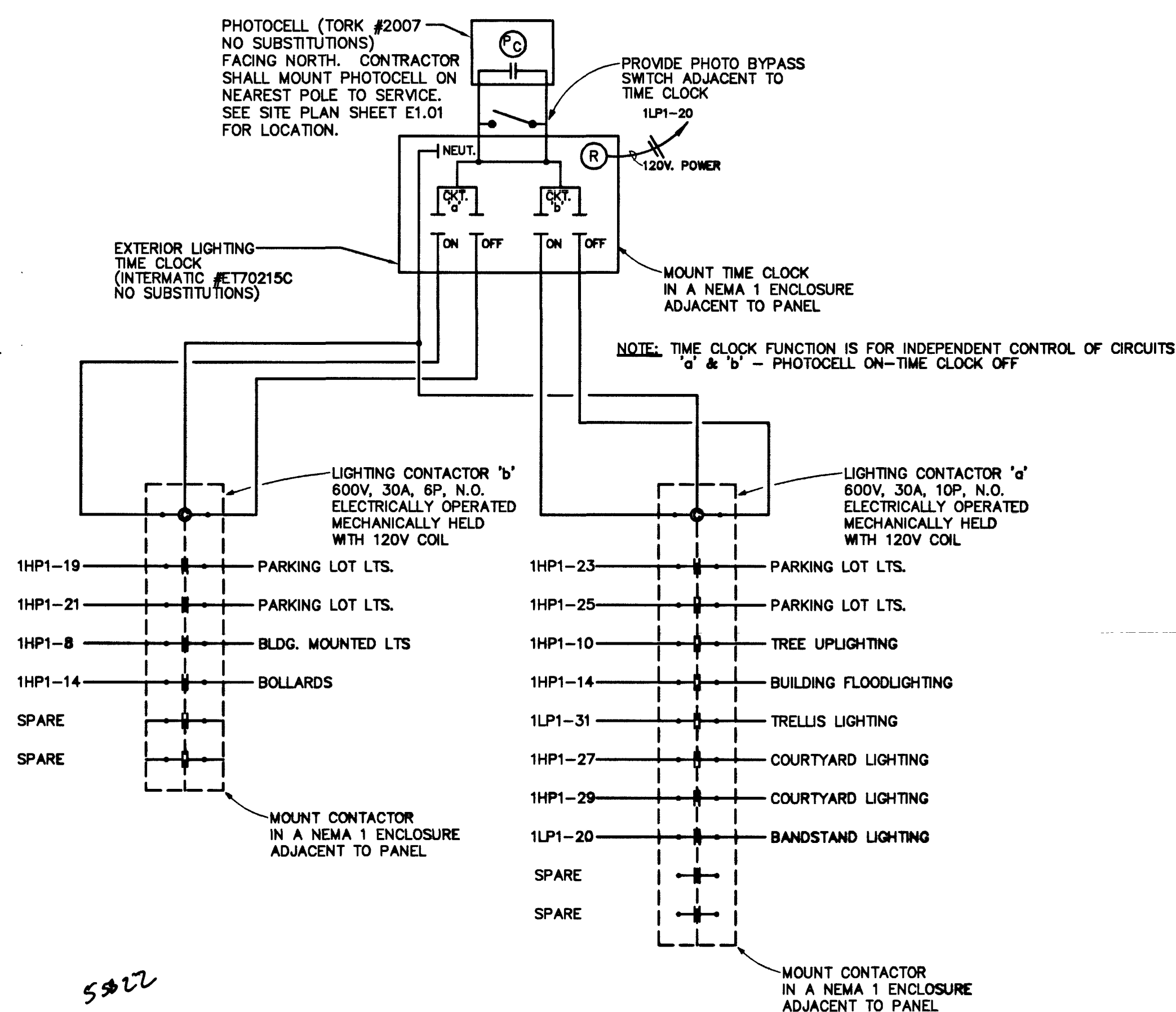
UP TO 500 SQ. FEET - #W-500A  
500 TO 1000 SQ. FEET - #W1000A  
1000 TO 2000 SQ. FEET - #W2000A  
HALLWAYS - #W2000H

**DETAIL #5 - OCCUPANCY SENSOR SCHEMATIC - DUAL LEVEL SWITCHING**



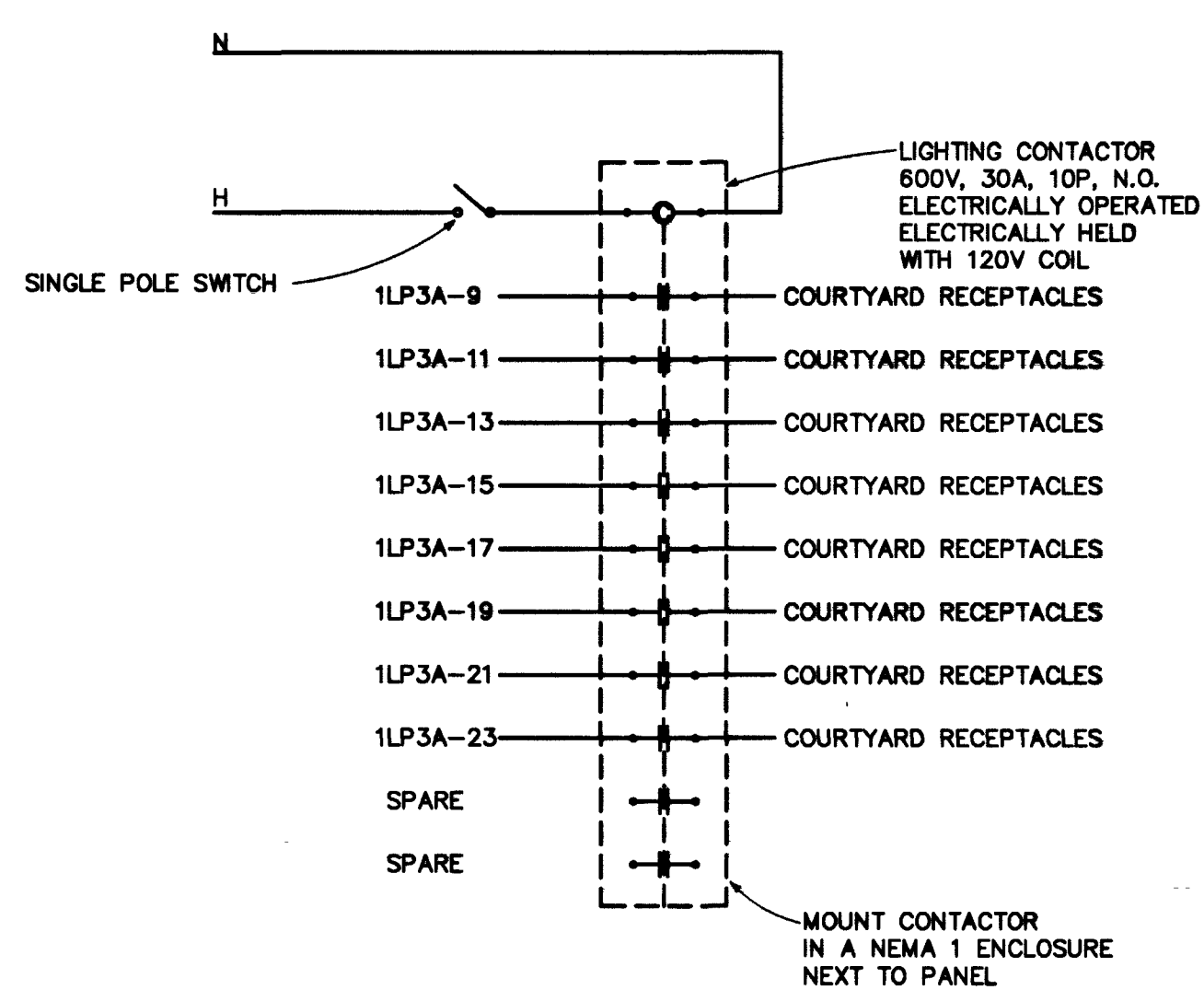
**DETAIL #6 - TYPICAL WIRING SCHEMATIC FOR EMERGENCY LIGHTING CONTROL**

NOT TO SCALE



**DETAIL #7 - EXTERIOR LIGHTING WIRING DIAGRAM**

NOT TO SCALE



**DETAIL #8 - COURTYARD RECEPTACLE CONTACTOR WIRING DIAGRAM**

NOT TO SCALE

**DETAIL #9 - TRANSFORMER MOUNTING ELEVATION**

NOT TO SCALE

RECORD DRAWINGS  
Date: 5/21/03 This record drawing has been prepared in part, based upon information furnished by others. While this information is believed to be reliable, Harris Consulting Engineers P.C. cannot assume its accuracy, and is not responsible for the accuracy of this record drawing or for any errors or omissions which may have been incorporated into it as a result. Those relying on this record drawing are advised to obtain independent verification of its accuracy before applying it for any purpose.

**DEPARTMENT OF PUBLIC WORKS**  
**East Las Vegas Community Center**  
 Eastern and Stewart  
**JMA ARCHITECTURE STUDIOS**  
 1111 CENTENNIAL CENTER DRIVE, SUITE 100, LAS VEGAS, NV 89101  
 PROJECT NO. 200206.30  
 DESIGNED BY: S. WATSON  
 DRAWN BY: D. FLEISHER  
 OWNER: CITY OF LAS VEGAS  
 DEPARTMENT OF PUBLIC WORKS  
 ARCHITECTURAL SERVICES  
 DATE: August 2, 2001  
 SCALE: NO SCALE  
 RD NO: 01.16301.22  
 DRAWING NO: 521-268  
**E7.01**