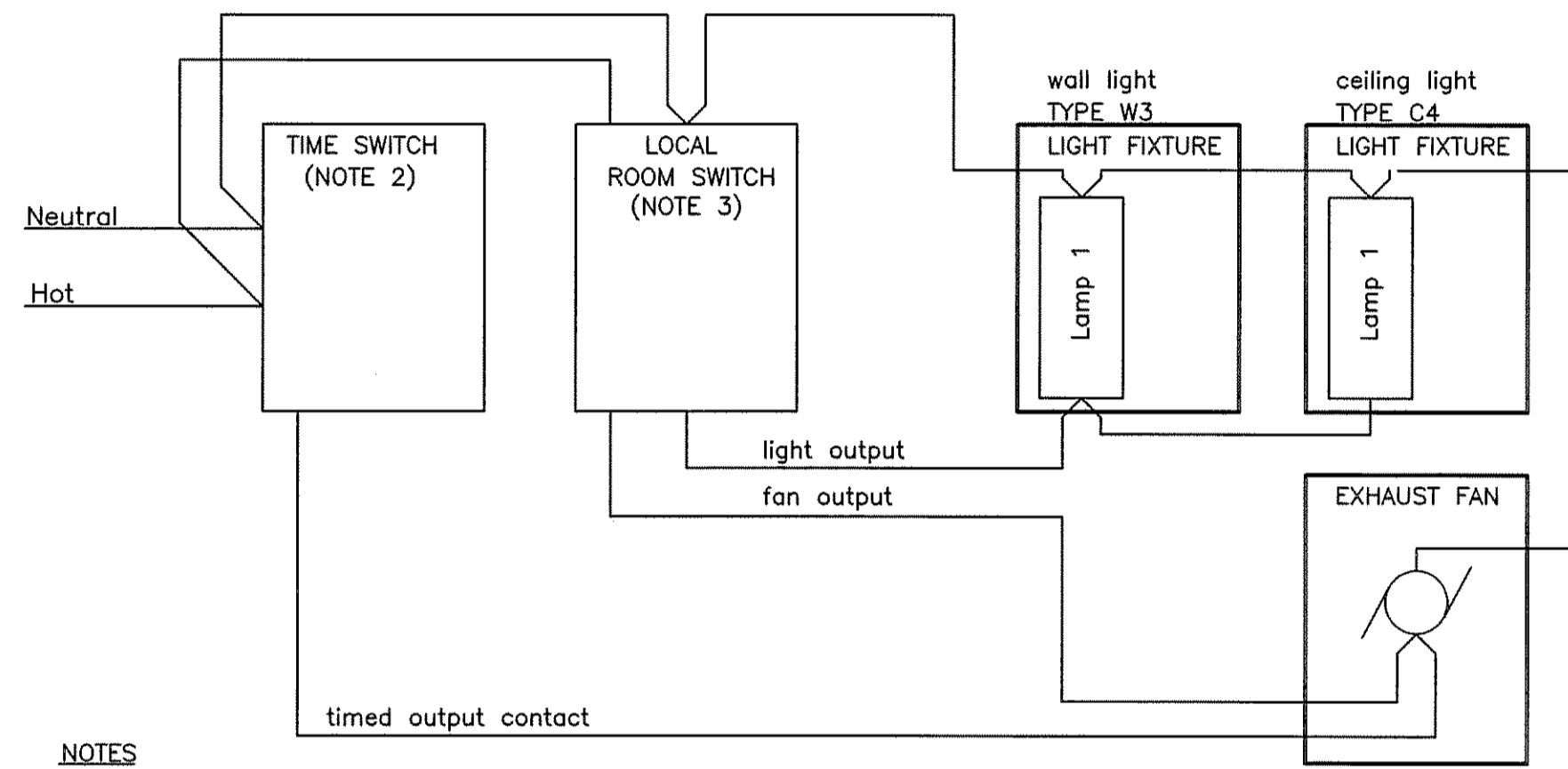


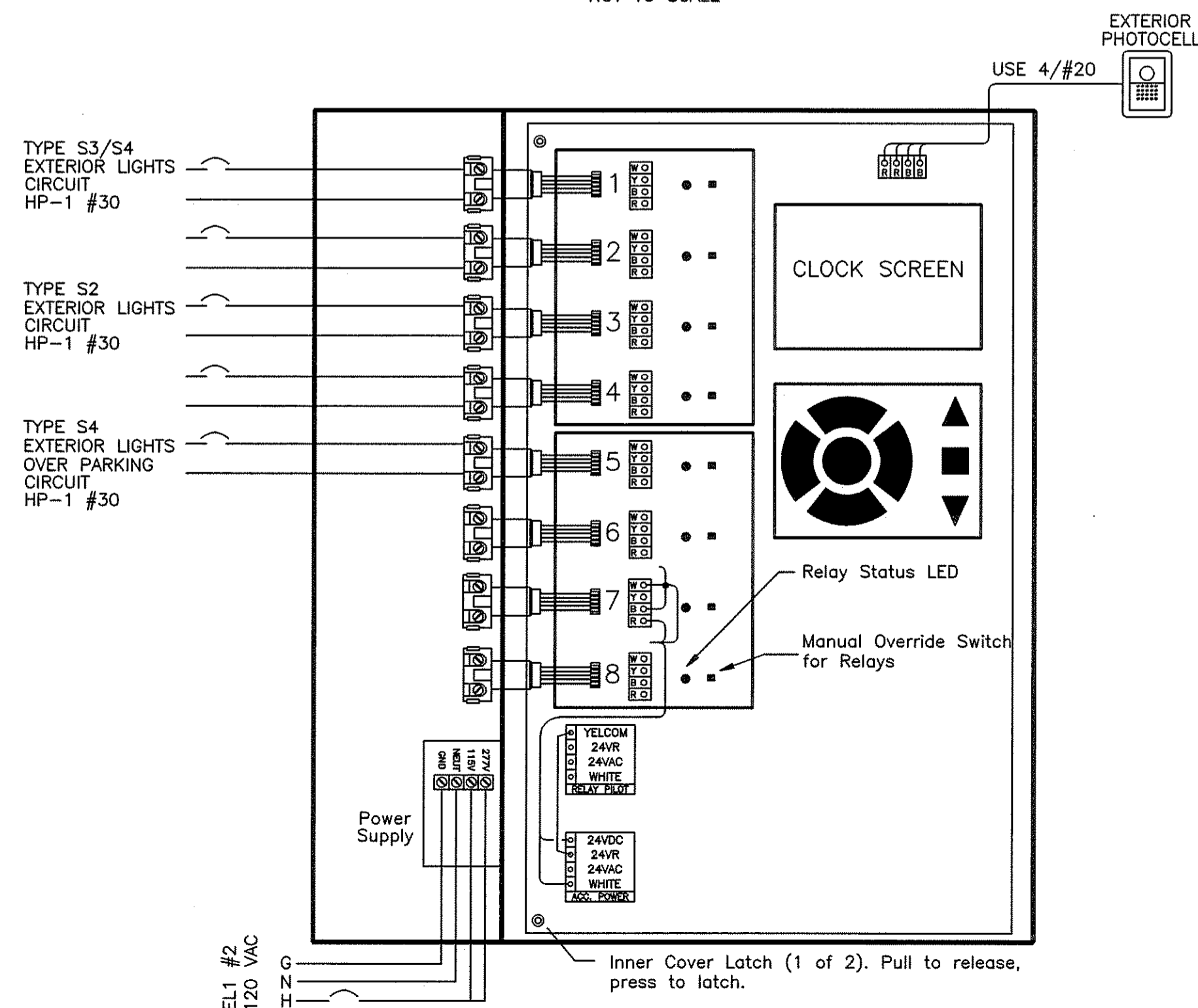
DOOR CONTROL/INTERCOM WIRING DIAGRAM  
NOT TO SCALE



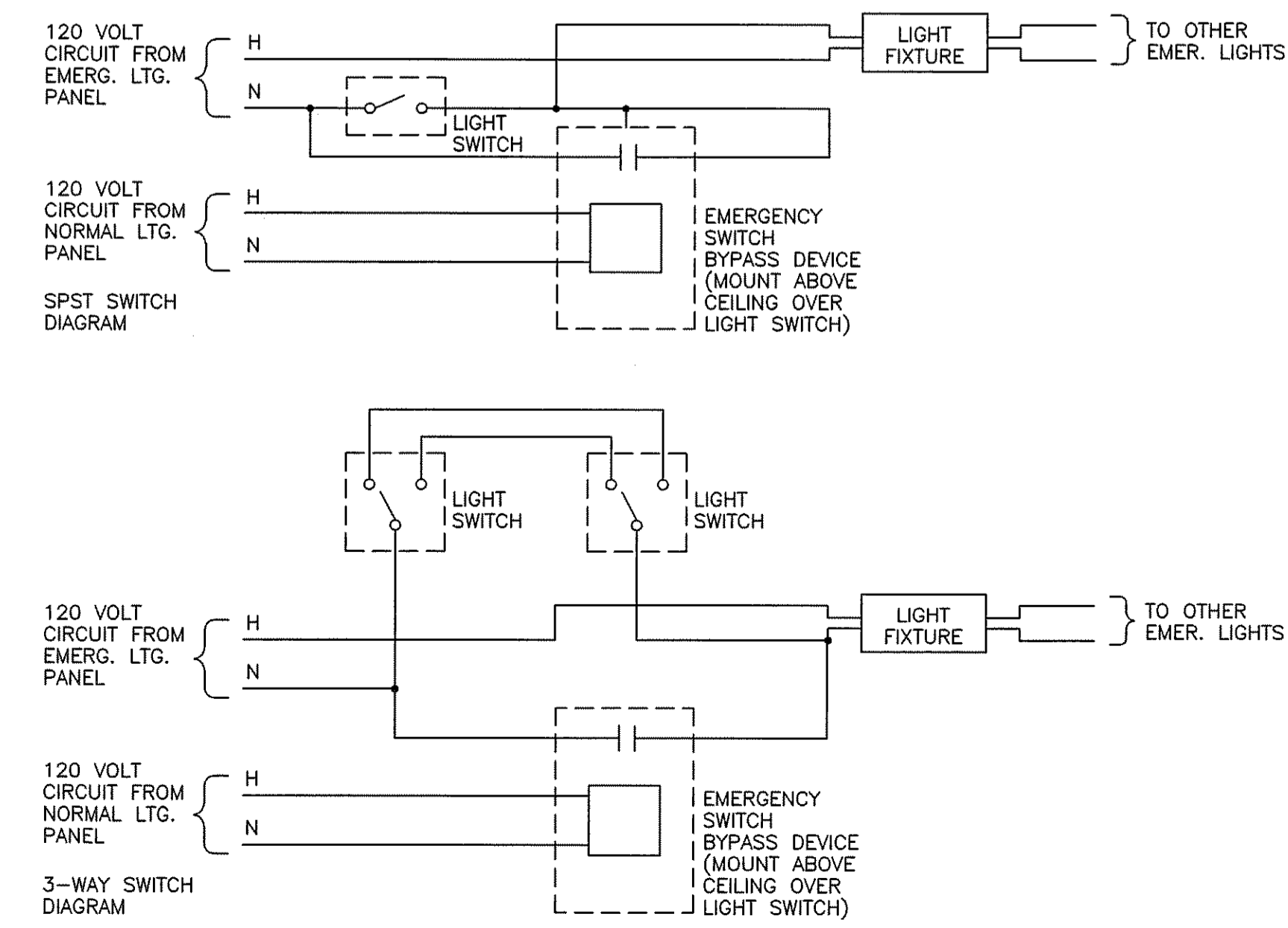
NOTES

- SEQUENCE OF OPERATION:
  - \* ROOM SWITCH SHALL TURN ON LIGHTS AND FAN SIMULTANEOUSLY. WHEN SWITCH IS TURNED OFF, LIGHTS SHALL TURN OFF AND FAN SHALL CONTINUE RUNNING FOR 20 MINUTES BEFORE TURNING OFF.
  - \* WHEN TIME SWITCH OUTPUT CONTACTS CLOSE, THE FAN SHALL AUTOMATICALLY RUN FOR 20 MINUTES, REGARDLESS OF THE POSITION OF THE LOCAL ROOM SWITCH.
- TIME SWITCH SHALL BE TORK MODEL 701A, OR EQUAL. AT LIVING UNITS, INSTALL TIME SWITCH (RECESSED) INSIDE ADJACENT CLOSET. INSTALL TIME SWITCH FOR TOILET ROOM 405 IN ADJACENT OFFICE 404.
- LOCAL LIGHT/FAN SWITCH SHALL BE SUPPLIED BY MECHANICAL DIVISION 15 AND SHALL BE INSTALLED BY ELECTRICAL DIVISION 16.

EXHAUST FAN CONTROL WIRING DIAGRAM  
NOT TO SCALE



LIGHTING CONTROL PANEL DIAGRAM



TYPICAL EMERGENCY LIGHTING SWITCH CONTROL DIAGRAMS  
NOT TO SCALE

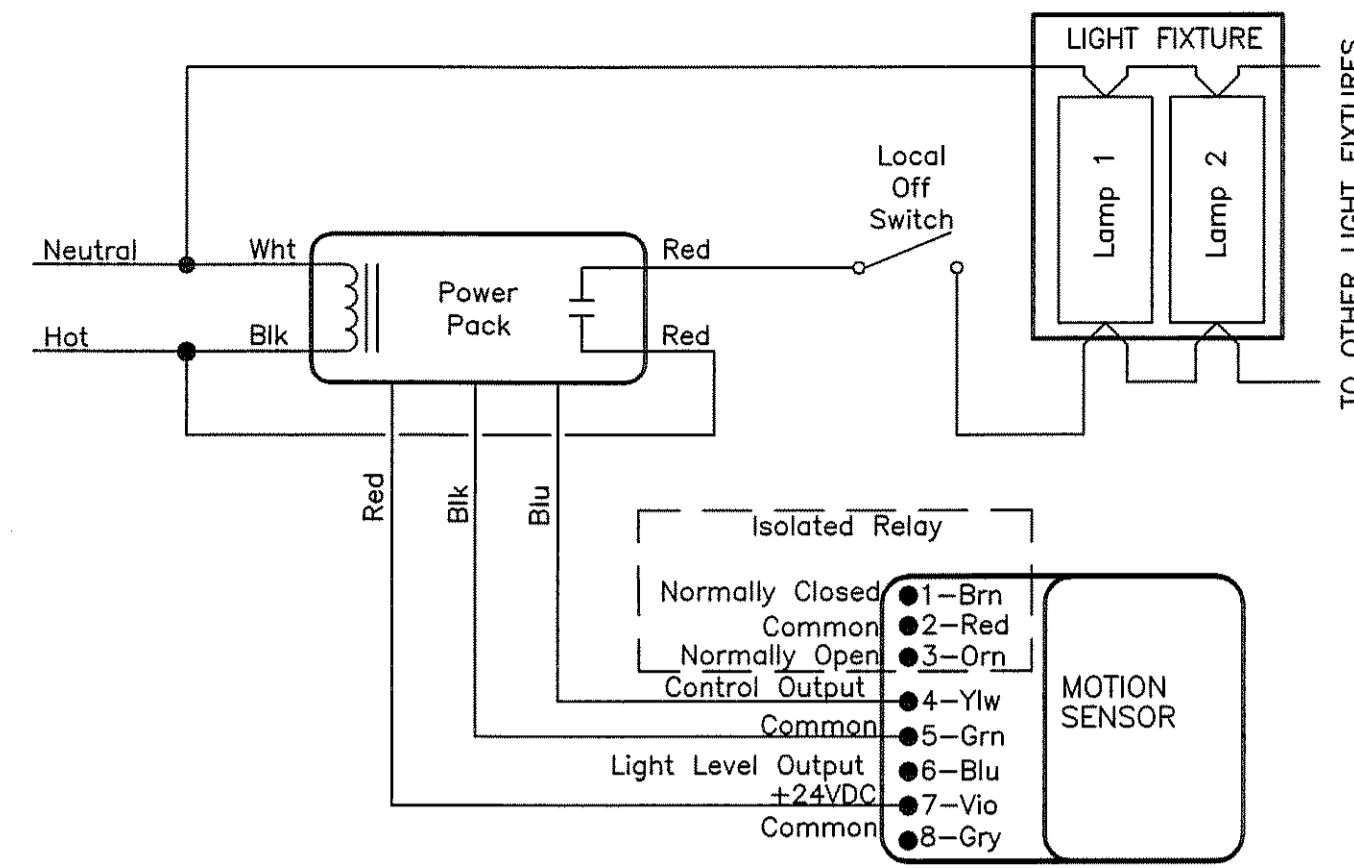


DIAGRAM TYPICAL FOR ROOMS:  
ELEV. MACH. RM. 104, 2ND FLOOR ELECTRICAL RM., 2ND FLOOR TELEPHONE ROOM, SOLAR 204, LOBBY 202, 3RD FLOOR ELECTRICAL RM., JANITOR 303, LOBBY 302, 4TH FLOOR ELECTRICAL RM., 4TH FLOOR TELEPHONE ROOM, OFFICE 404, TPOILET 405, LOBBY 402, 5TH FLOOR ELECTRICAL ROOM, LOBBY 502, LAUNDRY 504  
ALL LAMPS MOTION SENSOR CONTROLLED

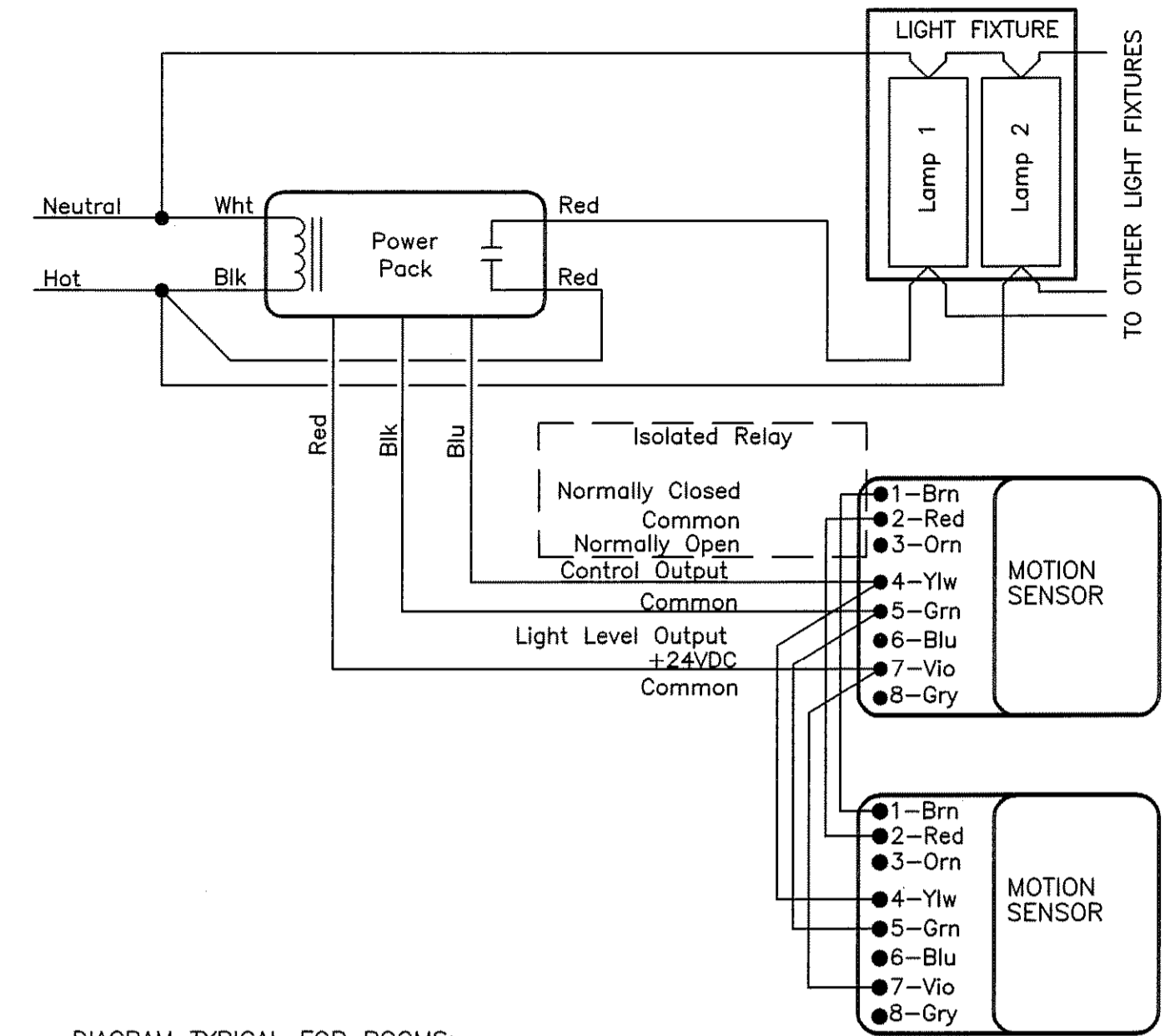


DIAGRAM TYPICAL FOR ROOMS:  
ALL CORRIDORS, STAIRS AND LOBBY 102  
ONE LAMP MOTION SENSOR CONTROLLED, ONE LAMP CONTINUOUS OPERATION

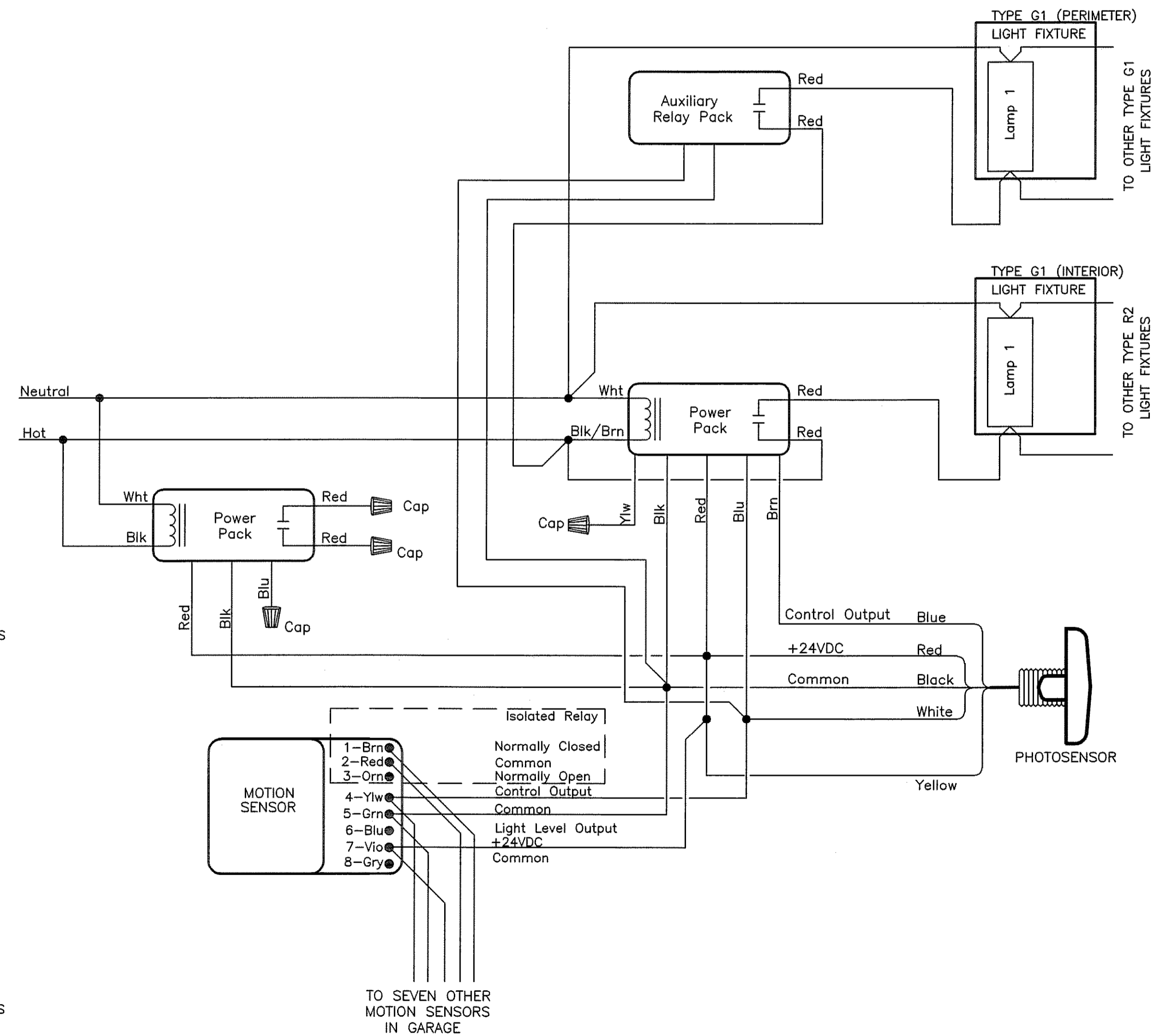
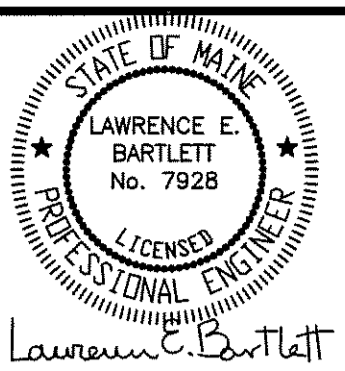


DIAGRAM APPLIES TO GARAGE ONLY  
PERIMETER TYPE G1 LIGHT FIXTURES AT GARAGE (ADJACENT TO SIDE OPENINGS) SHALL BE CONTROLLED BY DAYLIGHT SENSOR AND MOTION SENSORS.  
INTERIOR TYPE G1 LIGHT FIXTURES AT GARAGE SHALL BE CONTROLLED BY MOTION SENSORS ONLY.



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Project:  
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PORTLAND, ME

Scale: NONE

Date: 15 JULY 2008

100% CONST DOCS  
ELECTRICAL WIRING  
DIAGRAMS

E3.01