

5. VERIFY AND MODIFY ALL ON/OFF TIMES (SCHEDULED EVENTS) WITH OWNER AT COMPLETION LV##
- LOW VOLTAGE LIGHTING CONTROL SYSTEM RELAY PANEL - SEE PLANS FOR LOCATION/S AND NAME/S 6. ALL LOW VOLTAGE WIRING SHALL BE PER MANUFACTURES INSTALLATION INSTRUCTIONS. T-TAPS SHALL NO BE ALLOWED ON NEW INSTALLATION. 7. WIRING IS SHOWN DIAGRAMMATICALLY ONLY. PROVIDE NUMBERS OF CIRCUITS AND OCCUPANCY SENSOR CONDUCTORS AS REQUIRED TO MEET THE INTENT OF THE DESIGN. 8. VERIFY QUANTITIES AND EXACT LOCATION OF ALL DEVICES WITH DRAWINGS AND SPECIFICATIONS. ₩ MOMENTARY SWITCH ₩ MOMENTARY SWITCH LOW VOLTAGE ON/OFF CONTROL STATION CONFIGURATIONS INDICATOR LIGHT CAPABLE OF 2 LINE OF ENGRAVING, 8 CHARACTERS PER LINE (TYPICAL) PILOT LIGHT (TYPICAL) PUSH BUTTON —

SCALE: 1/8" = 1-0"

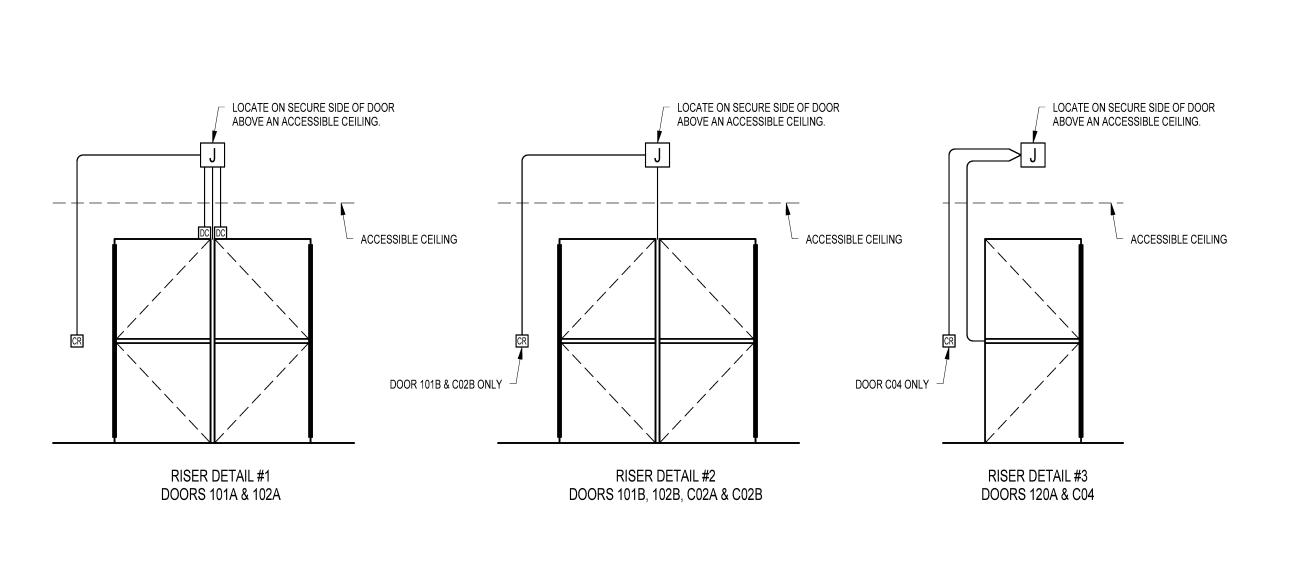
LOW VOLTAGE LIGHTING CONTROL DEFINITIONS AND SINGLE LINE RISER

\$\_\ - LOW VOLTAGE CONTROL STATION - MULTIPLE SWITCHES SHOWN IN SAME LOCATION SHALL BE MOUNTED UNDER A COMMON FACEPLATE - REFER TO LOW VOLTAGE LIGHTING CONTROL RELAY SCHEDULES.

 $U_{a,d,f}$  - Indicates one control station switch controlling three separate relays.

 $\$  - LOW VOLTAGE CONTROL STATION - MASTER - ALL INTERIOR LIGHTS (ON/OFF)

LVEX - LOW VOLTAGE CONTROL STATION - MASTER - EXTERIOR LIGHTS (ON/OFF)



NOTES:
1. CONDUIT AND JUNCTION BOXES (PROVISIONS FOR) PROVIDED UNDER DIVISION 26.
ALL PATHWAYS SHALL BE 3/4".

\_\_\_\_\_\_

OCCUPANCY

24V DC

OCCUPANCY SENSOR

MOMENTARY SWITCH

SENSOR/S

COMMON OUTPUT \_\_\_\_\_\_

COMMON \_\_\_\_

COMMON OUTPUT

SINGLE-LEVEL SWITCHING

POWER

OCCUPANCY SENSOR CONTROL DETAIL
NO SCALE

PROVISIONS FOR ACCESS CONTROL

SCALE: 1/8" = 1-0"

PACK

- 2. REFER TO E20 SERIES DRAWINGS FOR DOORS REQUIRING PROVISIONS.
- 3. COORDINATE WITH DIVISION 08 DOOR HARDWARE AND OWNERS VENDOR.

4. REFER TO DRAWING A10.1 FOR DOOR NUMBERS.

ADDITIONAL

24V DC

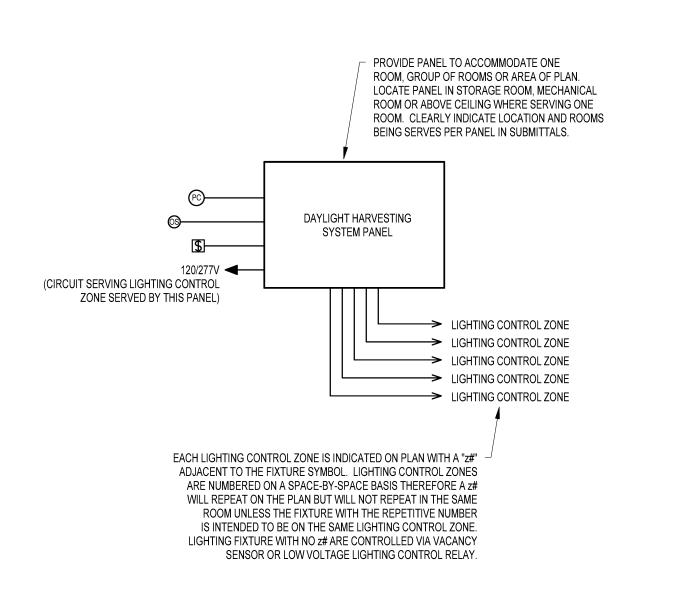
OCCUPANCY

POWER PACK

QUANTITY AND LOCATION OF DEVICES AS INDICATED ON PLANS.

WIRE POWER PACK TO CIRCUIT INDICATED ON PLAN DRAWING/S. DETAIL BASED ON HUBBELL UVPPM UNIVERSAL VOLTAGE POWER PACK.

THREE-WAY SWITCHING



AND ENGINEERS APPROVAL.

DRAWINGS FOR LOCATIONS.

CONTROL STATION CONFINGURATIONS SHALL BE AVAIABLE, THE COMBINATION OF TWO AND FOUR

BUTTON STATION TO CREATE A SIX BUTTON STATION OR ANY OTHER COMBINATION WILL NOT BE APPROVED.

SO AS NOT AFFECTED BY ARTIFICIAL LIGHT.

3. PROVIDE EXTERIOR LIGHT SENSOR ON THE EAST SIDE OF THE BUILDING POSITIONED

4. LOW VOLTAGE SWITCH/CONTROL STATIONS SHALL BE PROVIDED TO ALLOW ON AND OFF

CONTROL OF ALL CONTROLLED LIGHTING IN THEIR RESPECTIVE AREAS. SEE PLAN

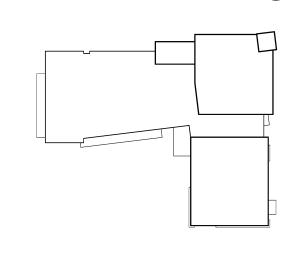
TYPICAL DAYLIGHT HARVESTING SYSTEM DETAIL

SCALE: 1/8" = 1-0"



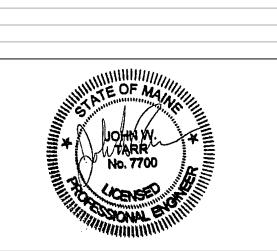
JEWISH COMMUNITY ALLIANCE OF SOUTHERN MAINE

PORTLAND, ME Harriman Project No. 15309 Key Plan



Issues and Revisions Mark Date Description

03-25-16 CONSTRUCTION DOCUMENTS 1 04-21-16 ADDENDUM #2 2 07-22-16 CONFORMANCE SET



Drawing Scales NO SCALE PA / PE: JWT © 2016 Harriman Associates Drawn By: JMB

**DETAILS** 

E70.2