

POWER SUPPLIES	8T1100H30WH, 100' H.O. LED TAPE LIGHT, 3000K
INTERCONNECTS	6T-40 6TD24V40BKT 40W DIRECT/DIMMABLE POWER SUPPLY
ACCESSORIES	8T11TWSWH TAPE-TO-SUPPLY LEAD
	1TEC1T5F8SIL, EXTRUSION SERIES, 8'
	10189BK/WH SPLICE BOX

**51 SYMBOL LEGEND (KICHLER PRODUCTS)**

MARK NO.	DESCRIPTION	FINISH	NOTES
WP1	WALL PLUG	BLACK	CONTROLS: LED LINEAR RUNS, NIGHTSTAND LAMPS, FLOOR LAMPS, DESK LAMP
WP2	WALL PLUG	WHITE	
SD1	SMART DIMMER	BLACK	CONTROLS: DOWNLIGHTS AND OPTIONAL MIRROR AT ENTRY VESTIBULE
SD2	SMART DIMMER	WHITE	
SKA1	SCENE KEYPAD (A/C)	BLACK	CONTROLS: KEYPAD AT ENTRY DOOR - CONTROLS ALL LIGHTING IN ROOM (EXCEPT BATHROOM)
SKA2	SCENE KEYPAD (A/C)	WHITE	
SKB1	SCENE KEYPAD (BATTERY)	BLACK	CONTROLS: KEYPAD AT HEADBOARD WALL - CONTROLS ALL LIGHTING IN ROOM (EXCEPT BATHROOM)
SKB2	SCENE KEYPAD (BATTERY)	WHITE	

**52 LIGHTING CONTROL DEVIDES (EATON PRODUCTS)**

SYMBOL	DESCRIPTION
	BLUETOOTH COMMUNICATION (PRE-PROGRAMMED)
	HARDWIRED TO POWER SUPPLY LINE
	BATTERY, INSTALL IN STANDARD J-BOX
	PLUG INTO STANDARD OUTLET

**53 LIGHTING CONTROL LEGEND**

1. PROVIDE A "SMART" LIGHTING SYSTEM THAT CONNECTS WIRELESSLY VIA BLUETOOTH AND PROVIDES CONTROLS FOR THE LIGHTING IN THE GUEST ROOM. SCENE KEYPADS ARE USED TO EASILY SET COMFORT ENVIRONMENTS IN THE ROOM. THE DEVICES SHALL BE PREPROGRAMMED & CONFIGURED FOR INDIVIDUAL ROOM TYPES. SEE DRAWINGS AND LIGHT MATRIX FOR CORRECT MARK NUMBER FOR ROOM TYPE.
2. INSTALL THE DEVICES IN THE LOCATIONS AS INDICATED BY ROOM TYPE. PRODUCTS SHALL BE PREPROGRAMMED FOR EACH SPECIFIC ROOM. DIMMERS, PLUGS AND KEYPADS SHALL NOT BE SWITCHED OUT WITH MATERIAL FROM ANOTHER ROOM.
3. SWITCHES, KEYPADS AND PLUGS SHALL COMMUNICATE WIRELESSLY VIA BLUETOOTH TO PROVIDE CONTROL AND DIMMING TO THE LIGHT FIXTURES. SD1 AT ENTRY SHALL CONTROL 2 CEILING LIGHTS AT ENTRY VESTIBULE (R105'S), LED MIRROR AT ENTRY AND 2 COVE LIGHTS. SCENE KEYPAD (SKA) AT ENTRY, CONTROLS ALL THE LIGHTS IN THE GUESTROOM (EXCEPT THE BATHROOM) VIA BLUETOOTH. 3 SCENE SETTINGS ARE INCLUDED. SCENE KEYPAD (SKB) AT HEADBOARD CONTROLS ALL THE LIGHTS IN THE GUESTROOM (EXCEPT THE BATHROOM). 3 SCENE SETTINGS SHALL BE INCLUDED.
4. THE SD2 DIMMER IS TO BE LOCATED IN THE CEILING AND FUNCTION AS THE BLUETOOTH COMMUNICATION DEVICE FOR THE LINEAR COVE LIGHTING. THIS DEVICE WILL BE CONTROLLED BY BOTH THE SCENE CONTROLLER AT THE HEADBOARD (SKB) AND AT THE ROOM ENTRY (SKA). SD2 DIMMER IN CLOSET TO BE MOUNTED NEXT TO BOTH POWER SUPPLIES (6T-40) IN CEILING CAVITY ABOVE CLOSET. TIE BOTH 6T-40 POWER SUPPLIES TO THE SD2 SMART DIMMER. GC TO PROVIDE ACCESS PANEL.
5. HALO HOME SMART DIMMER REQUIRES NEUTRAL.
6. HALO HOME CONTROLS REVERT TO LAST DIM STATE IF LOSS OF POWER. LAST DIM STATE SAVED EVERY 15 SEC IN FLASH MEMORY ON DEVICE.

**54 LIGHTING CONTROL SYSTEM NOTES ("HALO HOME" BY EATON)**

**A NEW 108-ROOM COURTYARD BY MARRIOTT HOTEL & SUITES**

Turner Road  
Woodbury, New York  
location #12121

for  
**RAINBOW ENTERPRISES**  
4758 Highway 28  
Cooperstown, NY

REVISION DATES

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING ARE A VIOLATION OF STATE EDUCATION LAW ARTICLES 145 AND 147.

THIS DRAWING IS AN INSTRUMENT OF SERVICE FOR RAINBOW ENTERPRISES, AND MAY NOT BE REPRODUCED WITHOUT THE EXPRESS CONSENT OF THE OWNER AND THE ARCHITECT

DRAWING TITLE  
**GUESTROOM LIGHTING CONTROLS**

DATE  
MARCH 1, 2021

PROJECT NUMBER  
17971

SHEET NUMBER  
**E302**

**14 TYPICAL SUITE LIGHTING CONTROL DIAGRAM (ALL GUESTROOMS SIMILAR)**

E302 1/2" = 1'-0"

