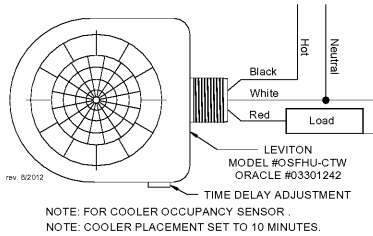
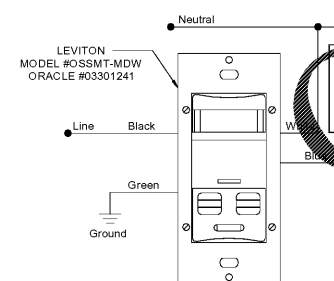


5 LIGHTING CONTACTOR  
N.T.S.



4 "B" OCCUPANCY SENSOR (VAULT)  
N.T.S.



3 "A" OCCUPANCY SENSOR  
N.T.S.

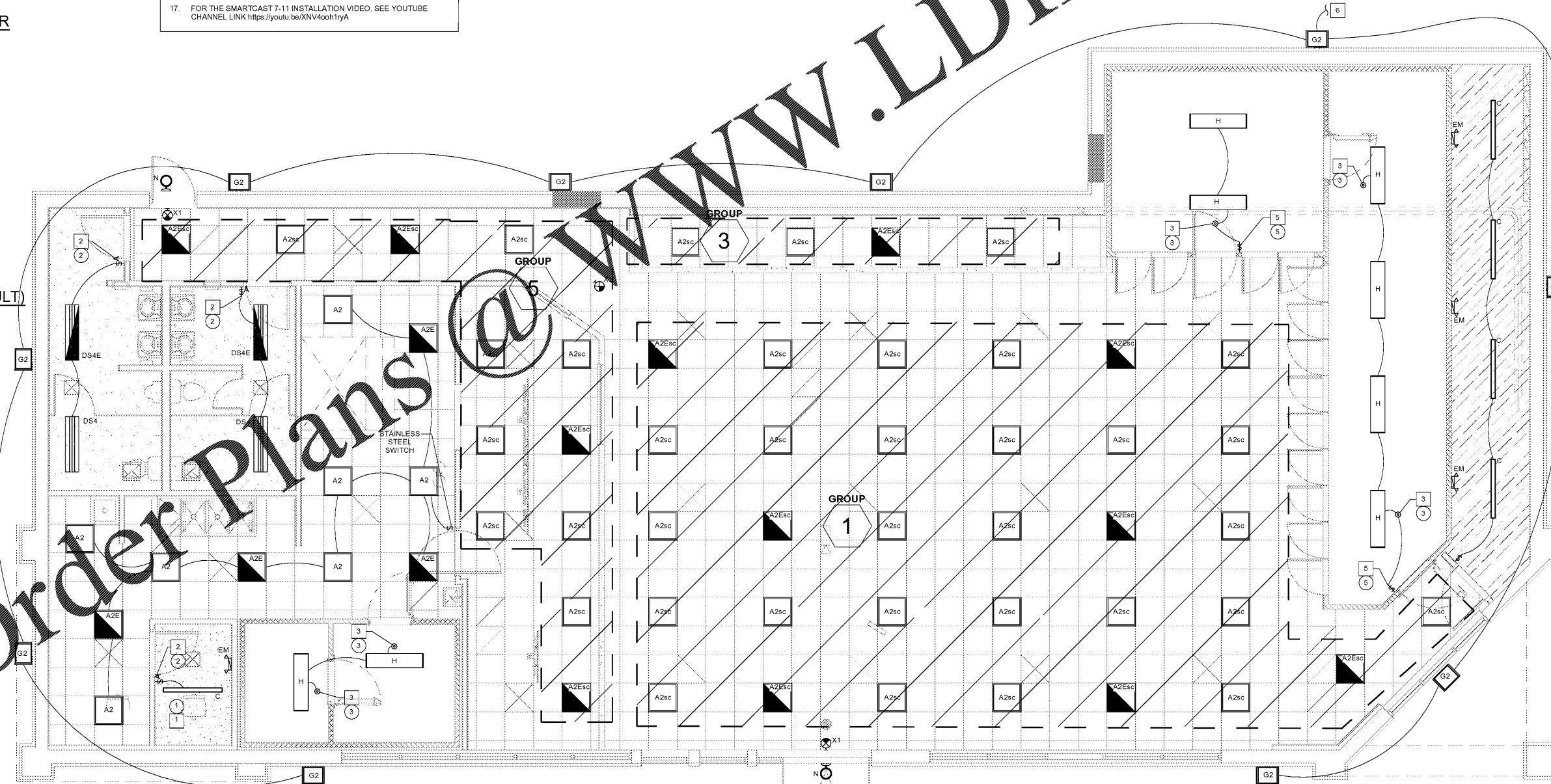
**LIGHTING CONTROL INSTALLATION NOTES**

- ENSURE ALL SMARTCAST CONTROL MODULES ARE PLUGGED INTO EACH SMARTCAST FIXTURE PRIOR TO INSTALLING.
- DURING INSTALLATION OF THE SMARTCAST FIXTURES, ORIENT ALL SENSORS AWAY FROM THE WINDOWS.
- ENSURE ALL SMARTCAST FIXTURES ARE POWERED PRIOR TO BEGINNING ONEBUTTON SETUP.
- TO BEGIN ONEBUTTON SETUP, TURN ON THE CONFIG TOOL.
- THE CONFIG TOOL WILL SEARCH FOR NETWORKS WITHIN THE STORE.
- IF NONE ARE FOUND, THE CONFIG TOOL WILL ASK THE USER TO PRESS OK TO BEGIN ONEBUTTON SETUP.
- IF THE CONFIG TOOL DISCOVERS EXISTING NETWORKS, THE USER WILL BE OFFERED THE OPTIONS OF CONNECTING TO THE EXISTING NETWORK OR CREATING A NEW NETWORK.
- ONCE THE USER BEGINS THE ONEBUTTON SETUP, SET THE CONFIG TOOL DOWN IN A SAFE LOCATION IN THE STORE. MOVING THE CONFIG TOOL DURING ONEBUTTON SETUP CAN CAUSE COMMISSIONING TO TAKE LONGER.
- DURING ONEBUTTON SETUP, THE FIXTURES WILL DIM, WILL BE BRIGHT, WILL TURN OFF FOR A FEW MINUTES, AND WILL FLICKER.
- NAVIGATE THE MENU TO DIAGNOSTICS -> IDENTIFY NETWORK. VERIFY ALL SMARTCAST DEVICES ARE IN THE NETWORK.
- CREATE ONE OF THE TWO GROUPS SHOWN ON THE PLAN USING MODIFY GROUPS -> CREATE GROUP -> OCCUPANCY.
- NAVIGATE THE MENU TO DIAGNOSTICS -> IDENTIFY GROUP -> OCCUPANCY. VERIFY THE GROUPS MATCH THE PLAN.
- REPEAT STEPS 11 AND 12 FOR EACH GROUP IN THE TABLE.
- NAVIGATE THE MENU TO DEVICE SETTINGS -> OCCUPANCY TO SET THE OCCUPIED LEVEL, UNOCCUPIED LEVEL, AND OCCUPANCY TIMEOUT TO APPLY THESE SETTINGS TO EACH GROUP AS LISTED IN THE SETTINGS TABLE ON THE PLAN.
- NAVIGATE THE MENU TO DEVICE SETTINGS -> DAYLIGHT TO SET THE MINIMUM LEVEL OR DISABLE DAYLIGHT PER THE SETTINGS TABLE ON THE PLAN.
- NAVIGATE TO THE MAIN MENU OF THE CONFIG TOOL (MODIFY GROUPS, DEVICE SETTINGS, ETC.) AND POWER OFF THE CONFIG TOOL.
- FOR THE SMARTCAST 7-11 INSTALLATION VIDEO, SEE YOUTUBE CHANNEL LINK <https://youtu.be/XNV4och1ryA>

COMPONENTS SCHEDULE				
TYPE	MANUFACTURER	PART NUMBER	ORACLE NUMBER	DESCRIPTION
1	CREE	CCT-CWC-1	3291345	REMOTE CONTROL FOR MANUAL ON/OFF SWITCHING FOR SMARTCAST FIXTURES LOCATED IN MANAGER'S DESK. SEE ARCHITECTURAL SHEET E-F-L FOR ORDERING INFORMATION.
2	LEVITON	OSSMT-MDW	03301241	OCCUPANCY SENSOR ON/OFF SWITCHING FOR AUTOMATIC CONTROL OF LIGHTING.
3	LEVITON	OSFHU-CTW	03301242	OCCUPANCY/VACANCY SENSOR CEILING MOUNTED IN COOLER VAULT FOR AUTOMATIC CONTROL OF LIGHTING.
4	NOT USED			
5	RACO	5121-0	03301907	ON/OFF LIGHT SWITCH WITH WET LOCATION COVER FOR VAULT COOLER.

KEYNOTES - LIGHTING	
1	CREE MODEL CCT-CWC-1 REMOTE CONTROL FOR MANUAL ON/OFF SWITCHING FOR SMARTCAST GROUPS 1, 2, 3, 4, & 5. LOCATED IN MANAGER'S DESK FOR EASY ACCESS. SEE ARCHITECTURAL SHEET E-F-L FOR ORDERING INFORMATION.
2	OCCUPANCY SENSOR 'A', RE:3/E2.1, *-42", TYP.
3	OCCUPANCY SENSOR 'B', RE:4/E2.1, TYP.
4	NOT USED.
5	LIGHT SWITCH FOR COOLER TO HAVE WET LOCATION SWITCH COVER RACO 5121-0.
6	LIGHTS TO BE CONTROLLED THROUGH LIGHTING CONTACTOR. SEE DETAIL 5/E2.1 FOR DETAILS.

SMARTCAST WIRELESS SUMMARY					
GROUP	LOCATION	OCCUPIED LEVEL	UNOCCUPIED LEVEL	OCCUPANCY TIME	DAYLIGHT HARVEST MIN LEVEL
1	FRONT RETAIL AREA	100%	90%	30 MINUTES	35%
2	NOT USED				
3	BEVERAGE WALL	100%	80%	30 MINUTES	20%
4	NOT USED				
5	SALES	100%	90%	30 MINUTES	5%



1 LIGHTING GROUP PLAN  
1/4" = 1'-0"

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2020-10-01 PRC1

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JOB NUMBER: 20022  
CHECKED BY:  
DRAWN BY:  
DATE: 08/31/20

TITLE  
LIGHTING CONTROL PLAN

SHEET:  
E2.1