

2 TYPICAL OCCUPANCY SENSOR WIRING DIAGRAM  
N.T.S.

LUMINAIRE SCHEDULE									
TYPE	DESCRIPTION	MANUFACTURER	MODEL	HOUSING / MOUNTING	LAMP TYPE	BALLAST / DRIVER	COMMENTS	VOLTS	INPUT WATTS
A1	PENDANT	KICHLER	42046 OZ 1	SUSPENDED	{1} 60W S21	N/A	-	120	60
A2	PENDANT	KICHLER	78200 LT 1	SUSPENDED	{1} 60W S21	N/A	-	120	60
C1	LED DOWNLIGHT	CREE	CR6-6-800L-27K-12-E26	RECESSED	LED ENGINE	LED DRIVER	-	120	12
C2	LED DOWNLIGHT	CREE	CR6-6-800L-41K-12-E26	RECESSED	LED ENGINE	LED DRIVER	-	120	12
F1	1X4 LED TROFFER	CREE	ZR14-40L-40K-CMA	RECESSED	LED ENGINE	LED DRIVER	-	120	44
F2	LED TROFFER	CREE	ZR24-40L-40K-10V	RECESSED	LED ENGINE	LED DRIVER	-	120	44
W1	INTERIOR SCONCE	TECH	700BCLYNWZ	WALL	{1} 40W G9	N/A	-	120	40
W2	EXTERIOR UP/DOWN SCONCE	LITHONIA	OLLWU-WH	WALL	4000K CCT LED	LED DRIVER	-	120	14
W2S	EXTERIOR DOWN SCONCE	EATON - LUMIERE	9004-W1-RW-LED4080-S-W-LI-LNY-RSM	WALL	LED ENGINE	LED DRIVER	-	120	9.8
W3	EXTERIOR WALL SCONCE	RAB LIGHTING	SLIM12W - WHITE	WALL	LED ENGINE	LED DRIVER	-	120	1.6
W3B	EXTERIOR WALL SCONCE	RAB LIGHTING	SLIM12B - BRONZE	WALL	LED ENGINE	LED DRIVER	-	120	1.6
WP1	LED EXTERIOR WALL PACK	GENERAL ELECTRIC	EW S30E3E1 401DKBZ	WALL	LED ENGINE	LED DRIVER	-	120	9.0
EX1	COMBINATION EMERGENCY EXIT SIGN	LITHONIA	LHQM-SW 3R-HO	UNIVERSAL	WITH UNIT	N/A	-	120	3.3
EM1	EMERGENCY BATTERY PACK WITH DUAL HEADS	NAVILITE	N1WH	WALL/CLG	WITH UNIT	N/A	-	120	10.8
EM2	EMERGENCY WP REMOTE TWIN HEAD	MULE LIGHTING, INC	MERU-LED-ACEM-WH	WALL	W / UNIT	N/A	-	120	1.6.4

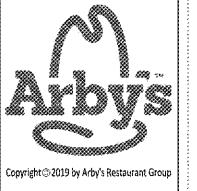
NOTES:  
 1.) Call National Account Representative Mr. Kevin Price, E. Sam Jones 1-800-624-9849 for ordering.  
 Call National Account, Hermitage Lighting for ordering: (800) 264-3383 or email Lindsey Sanders lsanders@hermitagelighting.com  
 Call National Account, Regency Lighting for ordering: (800) 284-2024 x5100 or arbys@regencylighting.com

GENERAL NOTES:  
 A. REFER TO REFLECTED CEILING PLAN FOR COORDINATION OF CEILING GRID, DIFFUSERS AND LIGHTING.  
 B. ALL EMERGENCY/EGRESS LIGHTING SHALL BE CONNECTED TO LOCAL LIGHTING CIRCUIT AHEAD OF SWITCH LEG.  
 C. CONTRACTOR PROVIDE ALL MATERIALS TO PROVIDE A COMPLETE INSTALLATION IN ACCORDANCE WITH THE CURRENT EDITION OF THE NEC AND ALL STATE AND LOCAL CODES.  
 D. REFER TO DECOR PLANS FOR COORDINATION OF ALL DECORATIVE PENDANT AND SCONCE LIGHTING INCLUDING MOUNTING HEIGHTS AND SUSPENSION HEIGHTS & SPECIFICATIONS.

CODED NOTES: (X)  
 1. ROUTE THROUGH CONTROL PANEL FOR CONTROL. SEE DETAIL SHEET E4.1.  
 2. EC SHALL MAKE FINAL CONNECTION TO FREEZER/COOLER LIGHTING PER MANUFACTURER'S RECOMMENDATIONS. FREEZER/COOLER LIGHTING SHALL BE FURNISHED BY FREEZER/COOLER MFGR AND INSTALLED BY GC. MINIMUM OF 30 FOOT CANDLES MUST BE MAINTAINED FROM FREEZER/COOLER MFGR.  
 3. VAPOR PROOF LIGHT FIXTURES FURNISHED BY EXHAUST HOOD MANUFACTURER. EC SHALL INSTALL LIGHT FIXTURES PER MANUFACTURER'S RECOMMENDATION AND WIRE THRU EXHAUST HOOD CONTROLLER. SEE POWER PLAN. MAKE FINAL CONNECTION.  
 4. TO "CONTROL PANEL". SEE DETAIL ON E4.1.  
 5. PROVIDE 1 GANG WP JB FOR EXTERIOR SIGNAGE. VERIFY EXACT LOCATION OF JB WITH SIGN VENDOR PRIOR TO ROUGH IN. EXTEND CIRCUIT FROM DISCONNECT THRU CONTROL PANEL FOR CONTROL. REFER TO DETAIL ON SHEET E4.1 FOR ADDITIONAL INFORMATION. DO NOT COMBINE OR SHARE NEUTRALS WITH OTHER CIRCUITS. SOME SIGNS MAY REQUIRE ROOF PENETRATION. COORDINATE FINAL REQUIREMENTS WITH SIGN VENDOR. IF SIGN IS NOT EQUIPPED WITH INTEGRAL DISCONNECT, PROVIDE 30A/1P NEMA 3R DISCONNECT AND COORDINATE LOCATION PRIOR TO ROUGH IN.  
 6. LOW VOLTAGE RELAY TOUCH PAD: LC&D CH4-BWH-PWH  
 7. MOUNT AT 7'-6" AFF TO CENTER OF FIXTURE. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.  
 8. MOUNT AT 13'-4" AFF TO CENTER OF FIXTURE. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.  
 9. SINGLE BUTTON LOW VOLTAGE TOUCH PAD: LC&D CH1-BWH-PWH.  
 10. PROVIDE WP JB FOR CANOPY LIGHTING PROVIDED WITH CANOPY. COORDINATE LOCATION WITH ARBY'S REP PRIOR TO ROUGH IN. CONNECT TO EXTERIOR LIGHTING CIRCUIT.  
 11. CONTROL PANEL: LC&D "BLUE BOX" GR1416NC3MNE1-GR1416NCL-DTC-DV. SEE WIRING DIAGRAM ON SHEET E4.1.  
 12. EC SHALL PROVIDE JUNCTION BOX FOR ARBY'S 'A' SIGN. VERIFY EXACT LOCATION AND MOUNTING HEIGHT PRIOR TO ROUGH IN. EC SHALL WIRE 'A' SIGN INTO LIGHTING CIRCUIT FOR POWER. MAKE FINAL CONNECTIONS. EC SHALL PROVIDE A DIMMER SWITCH LOCATED ABOVE CEILING FOR CONTROL. EC SHALL PROVIDE DIMMING BALLAST IF ONE IS NOT PROVIDED WITH SIGNAGE.  
 13. MOUNT AT 1'-0" AFF TO CENTER OF FIXTURE. AIM FIXTURE UP. SEE ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.

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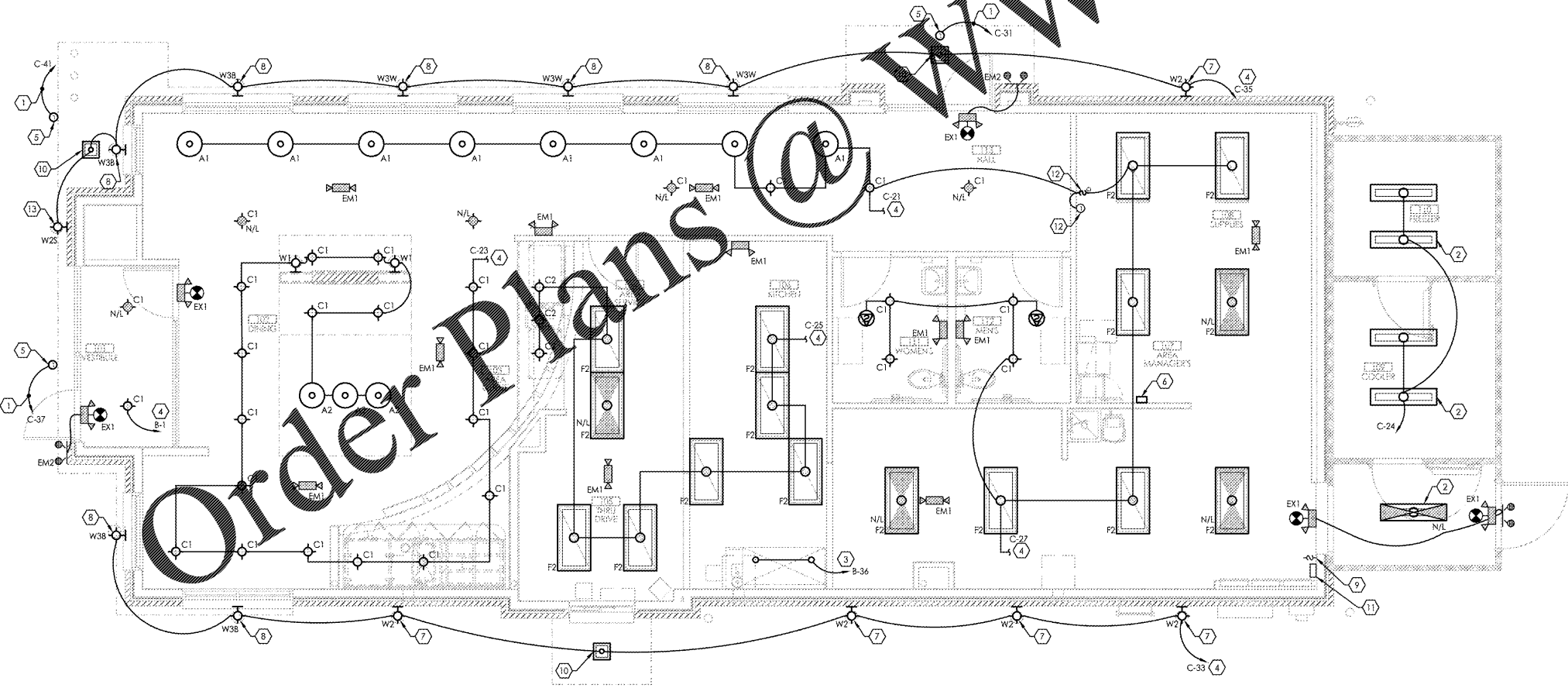
ARBY'S RESTAURANT  
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PROJECT NUMBER:  
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LIGHTING PLAN  
 ELECTRICAL

SHEET:  
**E1.1**



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

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