



LIGHTING FIXTURES SHOWN HALF SHADED SHALL BE WIRED TO AN EMERGENCY INVERTER AND CIRCUITED AS A NIGHT LIGHT. SEE NOTE EL3 ON THIS SHEET. COORDINATE LOCATION WITH DECOR.

LIGHTING FIXTURES SHOWN WITH A SLASH SHALL BE WIRED TO AN EMERGENCY INVERTER AND CIRCUITED AS SWITCHED EMERGENCY FIXTURES. THE FIXTURE IS CONTROLLED VIA TIMECLOCK BUT TURNS ON UPON LOSS OF POWER. SEE NOTE EL4 ON THIS SHEET. COORDINATE LOCATION WITH DECOR.

SEE SHEET E3.1 FOR GENERAL LIGHTING NOTES AND
"ROOF PLAN" (SHEET E2.1) FOR ADDITIONAL
ELECTRICAL ROUGH-IN & LIGHTING REQUIREMENTS.

DAYLIGHTING NOTES:
 PROVIDE PHOTOCELL PARAGON #LB201-00.
 PROVIDE PHOTOCELL TO CONTROL ONLY
 LUMINAIRES IN EACH DAYLIGHT AREA AND
 CONTROL AT LEAST 50% OF LAMPS PER
 COMM 63.0505(2)(a)2.

EMERGENCY LIGHTING NOTES

EL1. EC SHALL INSTALL A LOCK ON CIRCUIT BREAKER HANDLE, FOR ALL EMERGENCY LIGHTING CIRCUITS. EC SHALL VERIFY ALL REQUIREMENTS AND SIGNAL EMERGENCY LIGHTING LOCATIONS WITH LOCAL AUTHORITIES. INCLUDE ALL COSTS IN BASE BID.

EL2. IF NOT INSTALLED BY MANUFACTURER, EC SHALL BE RESPONSIBLE FOR THE CORRECT INSTALLATION OF THE EMERGENCY INVERTER BALLAST IN NIGHT LIGHTING FIXTURES SHOWN ON THIS SHEET.

EL3. LED FIXTURES DENOTED AS NIGHT LIGHTING OR SWITCHED EMERGENCY SHALL BE APPROVED WITH DUAL LITE LIGHTING INVERTER MODEL # LC1410. INVERTER SHALL BE CAPABLE OF ILLUMINATING FIXTURE FOR 1.5 HOURS TO COMPLY WITH NEC SECTION 700 AND UL924. E.C. SHALL NOT INSTALL MORE THAN EIGHT FIXTURES TO EACH INVERTER. PROVIDE ADDITIONAL INVERTERS AS NECESSARY.

EL4. EMERGENCY BATTERY LIGHTING WALL PACKS IN PLAYPLACE SHALL BE LOCATED SO AS TO PROVIDE FOR MAXIMUM ILLUMINATION OF AREA, EC SHALL PROVIDE EXACT PLACEMENT IN THE FIELD WITH McDONALD'S ACM. (IF APPLICABLE)

EL5. EMERGENCY LIGHTING HAS BEEN DESIGNED PER NFPA 101 TO MAINTAIN 10% IN PATH OF EGRESS. IF FIELD CONDITIONS REQUIRE ANY CHANGES TO LIGHTING DESIGN, EMERGENCY LIGHTING, SHALL BE INSTALLED TO MEET THE ABOVE REQUIREMENTS.

McDONALD'S SITE SIGNAGE:

EC SHALL PROVIDE:

ELECTRICAL CONTRACTOR SHALL COORDINATE POWER REQUIRED FOR ROAD SIGN. MOST SIGNS REQUIRED: (1) 20 AMP 120V CIRCUIT, IF USED A 90-200 SIGN REQUIRES (4) 20 AMP 120V CIRCUITS OR ONE 3-PHASE 60 AMP 120V/208V CIRCUIT. COORDINATE WITH SUPPLIERS DRAWINGS.

(1) 20 AMP 208 VOLT CIRCUIT, EC TO WIRE #212 TO 208 VOLT FLAG FLOODLIGHTS.

(2) 10 AMP 120 VOLT CIRCUIT TO D.C.O. IN ROAD SIGN BASE IF REQUIRED.

(2) 20 AMP 120 VOLT CIRCUITS FOR INGRESS/EGRESS DIRECTIONAL SIGNS (IF APPLICABLE).

*VERIFY EXACT LOCATIONS/TYPES/QUANTITIES OF ALL THE ABOVE WITH SITE/CIVIL PLANS AND MCD ACCT.

MARK	SYMBOL	DESCRIPTION	DIFFUSER	LAMPS		BALLAST	MOUNTING	MANUFACTURER AND CATALOG NUMBER	Q1		REFRIGERATION LIGHTING	INTERNAL PRISMATIC LENS VAPOR TIGHT	81.1W	LED	-	SURFACE FREEZER/COOLER	METALUX 4VT2-LD4-8-DR-UNV-L835-CD1-WL-U
				WATTS	TYPE												
F2		2' X 4' GRID TROFFER	PRISMATIC ACRYLIC	44W	LED	-	RECESSED	SECURITY LIGHTING: # LCAT24-35HLG-EDU-WP-GK	Q2		REFRIGERATION LIGHTING	INTERNAL PRISMATIC LENS VAPOR TIGHT	38W	LED	-	SURFACE FREEZER/COOLER	METALUX 4VT2-LD4-4-DR-UNV-L835-CD1-WL-U
F12DP		4" LED DOWN LIGHT - GOLD TRIM - DELIVERY POD	-	9W	LED	-	RECESSED	SECURITY LIGHTING #LB4A-6LDDM-30K-9-GD/IBX4QL-120	Q3		REFRIGERATION LIGHTING	VAPOR PROOF	1-100	A16	-	SURFACE TO WALL FREEZER AND COOLER	KASON REFRIGERATION LIGHTING: 1802000002, WITH WIRE GUARD.
F12G		6" LED DOWN LIGHT - SHALLOW HOUSING	-	12W	LED	-	RECESSED	SECURITY LIGHTING # LB8LEDA10L-50K-9-GD/RMNIC5-QL	S1H		"DOWN ONLY" RADIAL WALL SCONCE - SILVER	TEMPERED GLASS	(1)-14W	LED	-	SURFACE TO WALL	SECURITY LIGHTING: #RWSC-36L-5K-DO-U-PS
F12S		6" LED DOWN LIGHT	-	12W	LED	-	RECESSED	SECURITY LIGHTING # LB8LEDA10L-30K-9-SA/DBXQL-DM COORDINATE DOWN LIGHT TO BE USED IN DINING WITH PHOTOMETRIC	S1W		"DOWN ONLY" RADIAL WALL SCONCE - WHITE	TEMPERED GLASS	(1)-14W	LED	-	SURFACE TO WALL	SECURITY LIGHTING: #RWSC-36L-5K-DO-U-WH
F12SA		6" LED ADJUSTABLE DOWN LIGHT	-	12W	LED	-	RECESSED	SECURITY LIGHTING # LB8LEDA10L-30K-9-IWV-SA/DBXQL-DM COORDINATE DOWN LIGHT TO BE USED IN DINING WITH PHOTOMETRIC	<div>LIGHTING SCHEDULE NOTES:</div> <div>LS1. ORDER LED EXIT SIGNS WITH LETTER COLORS THAT COMPLY WITH LOCAL CODES. - FOR RED LETTERS USE #EVE-U-R (UNIVERSAL), - FOR GREEN LETTERS USE #EVE-U-G (UNIVERSAL), OR IF THE ABOVE EXIT SIGNS DO NOT COMPLY WITH LOCAL CODES USE: LED SIGN WITH BATTERY BACKUP, LETTER SIZE, COLOR, TYPE & DIRECTIONAL ARROWS AS REQUIRED BY THE LOCAL AUTHORITIES.</div> <div>LS2. ALL INTERIOR LIGHT FIXTURES SHALL BE 120 VOLT UNLESS NOTED OTHERWISE.</div> <div>LS3. LIGHTING FIXTURES HAVE BEEN CHOSEN TO ACHIEVE MAXIMUM ENERGY CONSERVATION WHILE MAINTAINING ADEQUATE LEVEL OF ILLUMINATION. SPECIFICATIONS SHALL BE STRICTLY FOLLOWED. ANY DEVIATION FROM THE SPECIFICATIONS SHALL BE APPROVED IN WRITING BY McDONALD'S CORPORATION.</div> <div>LS4. VERIFY DOWNLIGHT TO BE USED IN DINING WITH PHOTOMETRIC</div>								
F13		4" LED DOWN LIGHT	-	25W	LED	-	RECESSED	SECURITY LIGHTING # LF4SL-4LFSL20L-30K-SP-SL-DL-B24									
F14		ALPHABET PENDANT	-	(1)-8W	LED	-	PENDANT	SECURITY LIGHTING # MS-P-A-BM-108LED-CBC (TO BE VERIFIED WITH DECOR DRAWINGS)									
F20		EXIT SIGN WITH BATTERY BACKUP	-	1.8W	LED	-	SURFACE	SECURITY LIGHTING: EVEURWE. SEE NOTE LS2 ON THIS SHEET.									
F21		2 HEADED EMERGENCY BATTERY LIGHT	-	-	LED	-	SURFACE TO WALL OR CEILING	SECURITY LTG. #EV4D	<div>ORDER ALL LIGHT FIXTURES FROM:</div> <div>SECURITY LIGHTING SYSTEMS, INC. PHONE: 1-800-LIGHT-IT EMAIL: QUOTATIONS@SECURITYLIGHTING.COM</div> <div>CS ILLUMINATIONS PHONE: 760-477-1244 EMAILS: MCD@CSILLUMINATIONS.COM WWW.CSILLUMINATIONS.COM/MCD</div>								
F22		EMERG BATTERY & 2 REMOTE HEADS	-	-	LED	-	SURFACE TO WALL OR SOFFIT	SECURITY LTG. #EV4D-02L-0/EV0DB									
F23		2 HEADED EMERG LIGHT & 2 REMOTE HEAD IF REQ'D	-	-	LED	-	SURFACE TO WALL OR SOFFIT	SECURITY LTG. #EV4D/EV0DB									

DRAWN BY: JLD
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RDJ19

TITLE: 2019 STANDARD BUILDING - BB20 4597F10-WOOD/WOOD

DESCRIPTION: WOOD BEARING WALLS W/FIBER CEMENT SIDING & CI
WOOD ROOF TRUSS FRAMING
FIBER CEMENT PANEL/BATTEN/ALPOLIC PANEL/BRICK EXT. FINISH
SITE ADDRESS: 605 SOUTH 7TH STREET, KANSAS CITY, KS

SHEET NO. 015-0071.00.B
E2.0
LIGHTING PLAN

[illegible]