

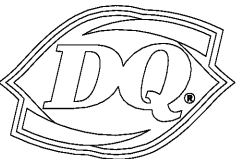
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FLA REG. PE 62729
JOB NO. 202016

DQ GRILL & CHILL
US HWY 90 (LOT 2)
GLEN ST MARY, FL
32040



GRILL & CHILL

AMERICAN DAIRY QUEEN
MINNEAPOLIS, MN U.S.A.

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BUILDING TYPE:
DAIRY QUEEN GRILL & CHILL
CORE66
STORE No. 45961

DRAWN, CHECKED, & APPROVED BY: ADQ
DESIGN-ARCHITECTURE-CONSTRUCTION
(DAC) DEPARTMENT

THIS IS "PLAN" NORTH
FOR ACTUAL BUILDING
ORIENTATION REFER TO
SITE PLAN (BY OTHERS)

ISSUE DATE: 10/30/2020

REVISION DATE:

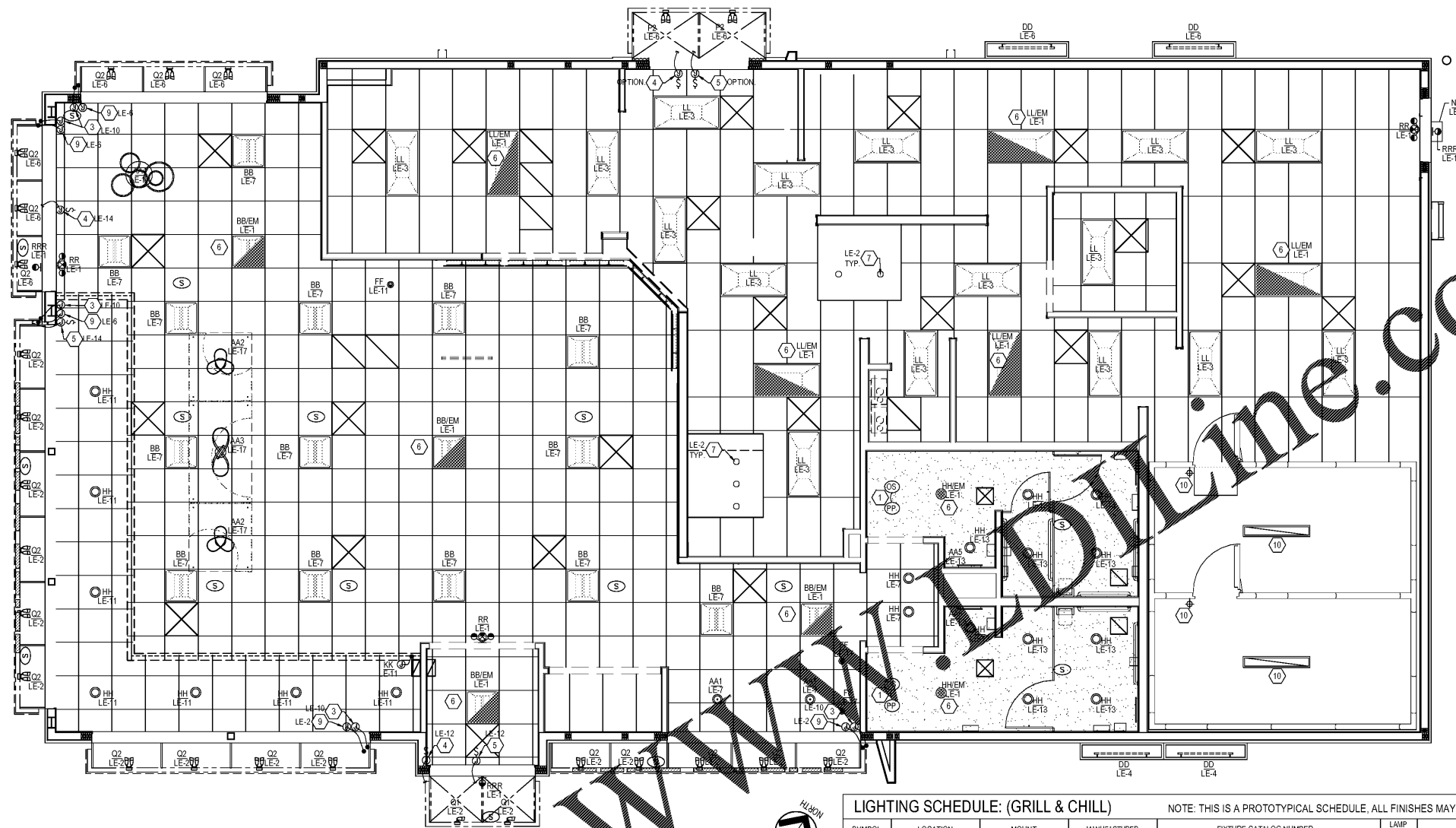
10/30/2020 ISSUE FOR CONSTRUCTION

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LIGHTING PLAN

SHEET NUMBER:

E2



THIS PLAN WAS DEVELOPED USING THE
NATIONAL ELECTRICAL CODE 2017

1 LIGHTING PLAN
E2 SCALE: 1/4" = 1'-0"

SYM	DESCRIPTION
	SPECIAL PURPOSE OUTLET (COMBO WALL USB CHARGER) - FLUSH MOUNT (15 AMP RATED)
	DUPLEX RECEPTACLE OUTLET - FLUSH MOUNT (20 AMP RATED)
	208 VOLT RECEPTACLE - FLUSH MOUNTED
	ISOLATED GROUND RECEPTACLE (NEMA 5-20R-1G)
	JUNCTION BOX - FLUSH MOUNT
	DISCONNECT SWITCH
	PHONE
	SPEAKER FIXTURE
	SINGLE POLE SWITCH
	UNDERGROUND CONDUIT
	CONDUIT HOME RUN TO PANEL "LF" WITH CIRCUIT 7
	PANEL "LE" AND CIRCUITS 8 THROUGH 18 (I.E., CIRCUITS 8, 10, 12, 14, 16 AND 18)

SYM	DESCRIPTION
WP	WEATHER PROOF
F.B.O.	FURNISHED BY OTHERS
U.G.	UNDERGROUND
HP	HORSE POWER
W.I.C.	WALK-IN COOLER
F.TRONS	FUSETRONS
SAF.SW.	SAFETY SWITCH
C.	CONDUIT
A.F.G.	ABOVE FINISHED GROUND
A.H.J.	AUTHORITY JURISDICTION

GENERAL NOTES

- ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL GENERAL LIGHTING AS SHOWN.
- EMERGENCY BATTERY LIGHTING SHALL PROVIDE A UNIFORMLY DISTRIBUTED MINIMUM 1.0 FOOT CANDLE AVERAGE ILLUMINATION AT FLOOR LEVEL FOR PATH OF EGRESS. PROVIDE ADDITIONAL EMERGENCY LIGHTING AND INCLUDE IN YOUR BID IF REQUIRED BY AUTHORITY HAVING JURISDICTION.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE MOUNTING LOCATIONS OF LIGHT FIXTURES WITH STRUCTURAL JOIST LOCATIONS, MECHANICAL DUCT WORK, AND EQUIPMENT BEFORE STARTING WORK.
- REFER TO SHEET E6 LIGHTING CONTROL DIAGRAM FOR LIGHTING CONTROLS.

KEY NOTES

- RESTROOM LIGHTING CIRCUIT SELECTOR TO BE PROVIDED BY CONTRACTOR TO INCLUDE AND INSTALL MOTION AND SOUND ACTIVATED SENSORS IN EACH RESTROOM. UNIT TO BE A "DM-PDT" WITH A "PP-20" POWER PACK, WITH ALL REQUIRED ACCESSORIES, AS MANUFACTURED BY SENSOR SWITCH, INC OF WALLINGFORD, CT. OR EQUAL.
- ELECTRICAL CONTRACTOR TO PROVIDE SEPARATELY CONTROLLED CONTROLS FOR DINING ROOM RECESSED AND LAY-IN LIGHTS WITHIN INDICATED BOUNDARY.
- "E" LED STRAIGHT ELECTRICAL CONTRACTOR TO PROVIDE AND INSTALL A JUNCTION BOX IN AN ACCESSIBLE AREA ABOVE THE FINISHED CEILING AND MAKE ALL CONNECTIONS REQUIRED TO PROPERLY INSTALL LED. PROVIDE THROUGH WALL CONNECTION FROM LED TO JUNCTION BOX. ALL CONNECTIONS, WALL PENETRATIONS, ETC. MUST BE WATERTIGHT AND COMPLY WITH PREVAILING CODES.
- E.C. TO PROVIDE JUNCTION BOX WITH DISCONNECT SWITCH IN ACCESSIBLE CEILING SPACE AND RUN 1/2" FLEXIBLE SEAL TIGHT CONDUIT THROUGH EXTERIOR WALL TO SIGNAGE CONNECTION POINT AFTER SIGN HAS BEEN INSTALLED. FIELD VERIFY BEST MOUNTING LOCATION FOR JUNCTION BOX AND SIGN REQUIREMENTS WITH SIGN SUPPLIER AND ARCHITECTURAL DRAWINGS. MAKE FINAL CONNECTION AS REQUIRED.
- E.C. TO PROVIDE JUNCTION BOX WITH DISCONNECT SWITCH IN ACCESSIBLE CEILING SPACE AND RUN 1/2" FLEXIBLE SEAL TIGHT CONDUIT THROUGH EXTERIOR WALL AND OUTRIGGER FRAMES TO CHANNEL LETTER SIGNAGE CONNECTION POINT AFTER SIGN HAS BEEN INSTALLED. FIELD VERIFY BEST MOUNTING LOCATION FOR JUNCTION BOX AND SIGN REQUIREMENTS WITH SIGN SUPPLIER AND ARCHITECTURAL DRAWINGS. MAKE FINAL CONNECTION AS REQUIRED.
- FIXTURES DENOTED "EM" TO INCLUDE EMERGENCY BALLAST. BALLAST TO PROVIDE FULL OUTPUT. FIXTURES SHALL BE CONNECTED AHEAD OF ANY SWITCHES.
- EXHAUST HOOD LIGHTING FIXTURE(S) PART OF HOOD PACKAGE. FINAL ELECTRICAL CONNECTION BY ELECTRICAL CONTRACTOR.
- "MOOD" MUSIC SYSTEM PACKAGE INCLUDES: SPEAKERS, RECEIVER, CABLING AND INSTALLATION AND IS PROVIDED BY THE OWNER AND INSTALLED BY MUZZAK SYSTEM INSTALLER. SEE NATIONAL VENDORS LIST FOR SYSTEM NATIONAL ACCOUNT PRICING & INSTALLATION COORDINATION. INTERIOR CEILING MOUNTED (MATCH CEILING COLOR) AND EXTERIOR BACK SIDE OF EYEBROW MOUNTED (BLACK) SPEAKER LOCATIONS.
- E.C. TO PROVIDE JUNCTION BOX LOCATED IN ACCESSIBLE CEILING SPACE AND FLEXIBLE SEAL TIGHT CONDUIT THROUGH EXTERIOR WALL/OUTRIGGER FRAMES TO UP LIGHTS AND DOWN LIGHTS MOUNTED ON OUTRIGGER FRAME SYSTEM AFTER FRAME HAD BEEN INSTALLED. E.C. TO COORDINATE MOUNTING WITH OTHER TRADES FOR BEST MOUNTING AND ROUTING OF CONDUIT.
- WALK-IN COOLER/FREEZER LIGHTING PROVIDED BY WALK-IN MANUFACTURER, INSTALLED BY ELECTRICAL CONTRACTOR.

LIGHTING SCHEDULE: (GRILL & CHILL)						NOTE: THIS IS A PROTOTYPICAL SCHEDULE. ALL FINISHES MAY NOT BE USED.
SYMBOL	LOCATION	MOUNT	MANUFACTURER	FIXTURE CATALOG NUMBER	LAMP WATTAGE	REMARKS
AA1	DINING ROOM	PENDANT	DANOLITE	CUT-P-691 - 1LT CUT OUT PENDANT JTONE WHTSV	12W	CENTER OVER TABLE.
AA2	DINING ROOM	PENDANT	WAC LIGHTING	DWELED, VORNADO, PD-87720-CH		84" AFF. CENTER OVER COUNTER HEIGHT TABLES. COORDINATE WITH CEILING ELEMENT. SEE F SHEETS
AA3	DINING ROOM	PENDANT	WAC LIGHTING	DWELED, VORNADO, PD-87735-CH		84" AFF. CENTER OVER COUNTER HEIGHT TABLES. COORDINATE WITH CEILING ELEMENT. SEE F SHEETS
AA4	DINING ROOM	PENDANT	BEAUTIFULHALO.COM	CODE: #HLS01359		
AA5	RESTROOM MIRROR	WALL	MEEK MIRRORS	ML-5100-S HALO 18x36 SIDELIT MIRROR		
BB	DINING ROOM	CEILING, LAY-IN	COOPER, METALUX	22SR-LD2-20-C-UNV	14.5W	
BBEM	DINING ROOM	CEILING, LAY-IN	COOPER, METALUX	22SR-LD2-20-C-UNV-EL14W	14.5W	W/ EMERGENCY BATTERY BACK-UP
CC	FESTOON LIGHTING	IN-LINE	AMERICAN LIGHTING	LS2M-24-48-BK		BLACK WIRE. 52" LONG. 2" LIGHT SPACING USED ONLY WITH PERGOLA.
DD	OUTDOOR POS	WALL WASHER	MORGAN HOPE	MH402-24V-6500K		COORDINATE WITH METALS PACKAGE
EE	OUTDOOR EYEBROW	LINEAR LED	MORGAN HOPE	LED-MH-NBL-24-R		FLEXIBLE LED WITH BLACK CHANNEL SYSTEM
FF	DINING ROOM	RECESSED DIRECTIONAL	LUM-TECH	LH-310 HOUSING, LT-356SN	7W	
GG	ALPOLIC CORNICE	SURFACE/RECESSED	DIODE LED	BLAZE (WET LOCATION) TAPE LIGHT		DI-CPCHA-4548 CHANNEL W/ DI-CPCHC-FR48 COVER DI-CPCHA-4596 CHANNEL W/ DI-CPCHC-FR36 COVER
HH	DINING ROOM, RESTROOM	RECESSED	CURRENT BY GE	LRX-R6-10-8-30-MD	12W	
HHEM	DINING ROOM, RESTROOM	RECESSED	CURRENT BY GE	LRX-R6-10-8-30-MD	12W	W/ EMERGENCY BATTERY BACK-UP
KK	DINING ROOM	HALO LIGHT	MORGAN HOPE	MHMOD-65-12V		
LL	KITCHEN	CEILING, LAY-IN	LSI INDUSTRIES	ELFP24LED-40-UE	45W	
LLEM	KITCHEN	CEILING, LAY-IN	LSI INDUSTRIES	ELFP24LED-40-UE W/ 625074	45W	W/ EMERGENCY BATTERY BACK-UP
NN	OUTDOOR SECURITY	WALL	KEENE	LP7-T	13W	
P2	D.T. CANOPY	SURFACE	MORGAN HOPE	DQ-MH15WMO-GRY-45-DB, DOUBLE HEAD	30W	MOUNTED IN EYEBROW
Q	EYEBROW	SURFACE	MORGAN HOPE	DQ-MH15WMO-BLK-45, SINGLE HEAD	15W	MOUNTED IN EYEBROW, DIRECT DOWN.
Q2	EYEBROW	SURFACE	MORGAN HOPE	DQ-MH15WMO-BLK-45-DB, DOUBLE HEAD	30W	MOUNTED IN EYEBROW, DIRECT ONE HEAD UP AND ONE DOWN.
R	EXIT, DIRECTIONAL	CEILING	EXITRONIX	VEX-U-WH-WB-WH	1.5W	LOCATIONS TO COMPLY WITH PREVAILING CODES
RR	EXIT, EMERGENCY	WALL, CEILING	EXITRONIX	VLED-U-WH-EL90	2.5W	LOCATIONS TO COMPLY WITH PREVAILING CODES
RRR	EMERGENCY	WALL	EXITRONIX	REMOTE CLED HEAD FED FROM FIXTURE RR	2.5W	LOCATIONS TO COMPLY WITH PREVAILING CODES
SS1	PARKING LOT	POLE	VISIONAIRE LIGHTING	VMX-1-T3-64C-7-5K-UNV-AM-BZ POLE - SNTS-45-11-25-12BC-136-S1-BZ	145W	SEE PROJECT SITE PLANS FOR LOCATIONS - THIS ITEM HAS A 4 WEEK LEAD TIME.
SS2	PARKING LOT	POLE	VISIONAIRE LIGHTING	(2)VMX-1-T3-64C-7-5K-UNV-AM-BZ POLE - SNTS-45-11-25-12BC-136-O2-BZ	290W	SEE PROJECT SITE PLANS FOR LOCATIONS - THIS ITEM HAS A 4 WEEK LEAD TIME.
TT	PATIO	POST	HINKLEY LIGHTING	REEF-1951-HE W/ SILVER POST, 3" DIA X 84"	15W	

NOTES:

- ALL FIXTURES AVAILABLE THROUGH HJC. SEE NATIONAL VENDORS LIST FOR CONTACT INFORMATION.
- VERIFY WITH LOCAL GOVERNING OFFICIALS THE LOCATIONS OR ADDITIONS OF "EMERGENCY LIGHTING" AND PROVIDE.
- NOT ALL LIGHT FIXTURES MAY BE USED.
- FIXTURES & VARIOUS ELECTRICAL DEVICES, SHALL BE INSTALLED IN CEILING WITH PROPER SELF SUPPORTING METHODS FROM STRUCTURE PER NEC REQUIREMENTS.
- VERIFY WITH LOCAL GOVERNING OFFICIALS THE LOCATIONS OR ADDITIONS OF "EMERGENCY LIGHTING" AND PROVIDE.
- NOT ALL LIGHT FIXTURES MAY BE USED.