



1 SITE ELECTRICAL PLAN
E3.1 SCALE: 1" = 20'

GENERAL NOTES	
1	ALL UNDERGROUND CONDUIT SHALL BE 1" SCHEDULE 40. ALL WIRE SHALL BE #10 THWN COPPER UNLESS NOTED OTHERWISE. PROVIDE GROUND WIRE OF EQUAL SIZE TO HOT AND NEUTRAL CONDUCTORS IN ALL CONDUITS.
KEY NOTES	
1	SEE ARCHITECTURAL PLANS REGARDING THE INSTALLATION OF SIGNS, MENU BOARDS, AND LOOP INDUCTION SYSTEMS. FIELD VERIFY ALL REQUIREMENTS BEFORE ROUGH-IN.
2	DECORATIVE PATIO LIGHTING. SEE LIGHTING FIXTURE SCHEDULE.
3	PARKING LOT LIGHTING - SEE E2 LIGHTING FIXTURE SCHEDULE AND ARCHITECTURAL PLANS DETAIL 6A1.2. POLE BASES AND MOUNTING.
4	PROPOSED LOCATION OF TRANSFORMER. VERIFY ALL REQUIREMENTS WITH UTILITY COMPANY BEFORE BIDDING.
5	1/2" PVC CONDUIT WITH SPEAKER WIRE (LOW VOLTAGE) FROM REMOTE SPEAKER TO J-BOX UNDER CASH REGISTER COUNTER AT DRIVE THRU WINDOW.
6	1/2" PVC CONDUIT WITH LOOP INDUCTION WIRE (LOW VOLTAGE) FROM LOOP TO MENU BD. (FOR ABOVE GROUND CONNECTION) TO J-BOX UNDER CASH REGISTER COUNTER AT DRIVE THRU WINDOW.
7	PROVIDE CONDUIT AND POWER FROM DRIVE THRU CANOPY TO ELECTRICAL PANEL. VERIFY REQUIREMENTS WITH MANUFACTURER.
8	COORDINATE REQUIREMENTS AND ROUTING/TERMINATION POINTS OF PRIMARY ELECTRIC CONDUITS AND TELEPHONE SERVICE CONDUITS WITH LOCAL UTILITY COMPANIES.

THIS PLAN WAS DEVELOPED USING THE NATIONAL ELECTRICAL CODE 2017

NOTE:
LOCATION OF UTILITY TRANSFORMER AND ROUTINGS OF UNDERGROUND CONDUITS/FEEDERS ASSOCIATED WITH PRIMARY ELECTRIC, SECONDARY ELECTRIC, AND TELEPHONE SERVICE ENTRANCE ARE SUGGESTED ROUTES ONLY. ELECTRICAL CONTRACTOR MUST VERIFY LOCATIONS AND CONDUIT REQUIREMENTS WITH LOCAL UTILITY COMPANIES.

NOTE:
PROVIDE ALL ADDITIONAL ELECTRICAL WORK TO MEET STATE AND LOCAL CODES AND AMENDMENTS WITH THE AUTHORITY HAVING JURISDICTION. SHOULD ADDITIONAL WORK OR CHANGES BE REQUIRED, IT SHALL BE THE SOLE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO PERFORM THIS WORK AT NO COST TO THE OWNER.



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FLA REG. PE 62729
JOB NO. 202016

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



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:	REVISION DATE:
10/30/2020	10/30/2020
	ISSUE FOR CONSTRUCTION

SITE ELECTRICAL PLAN

SHEET NUMBER:
E3.1