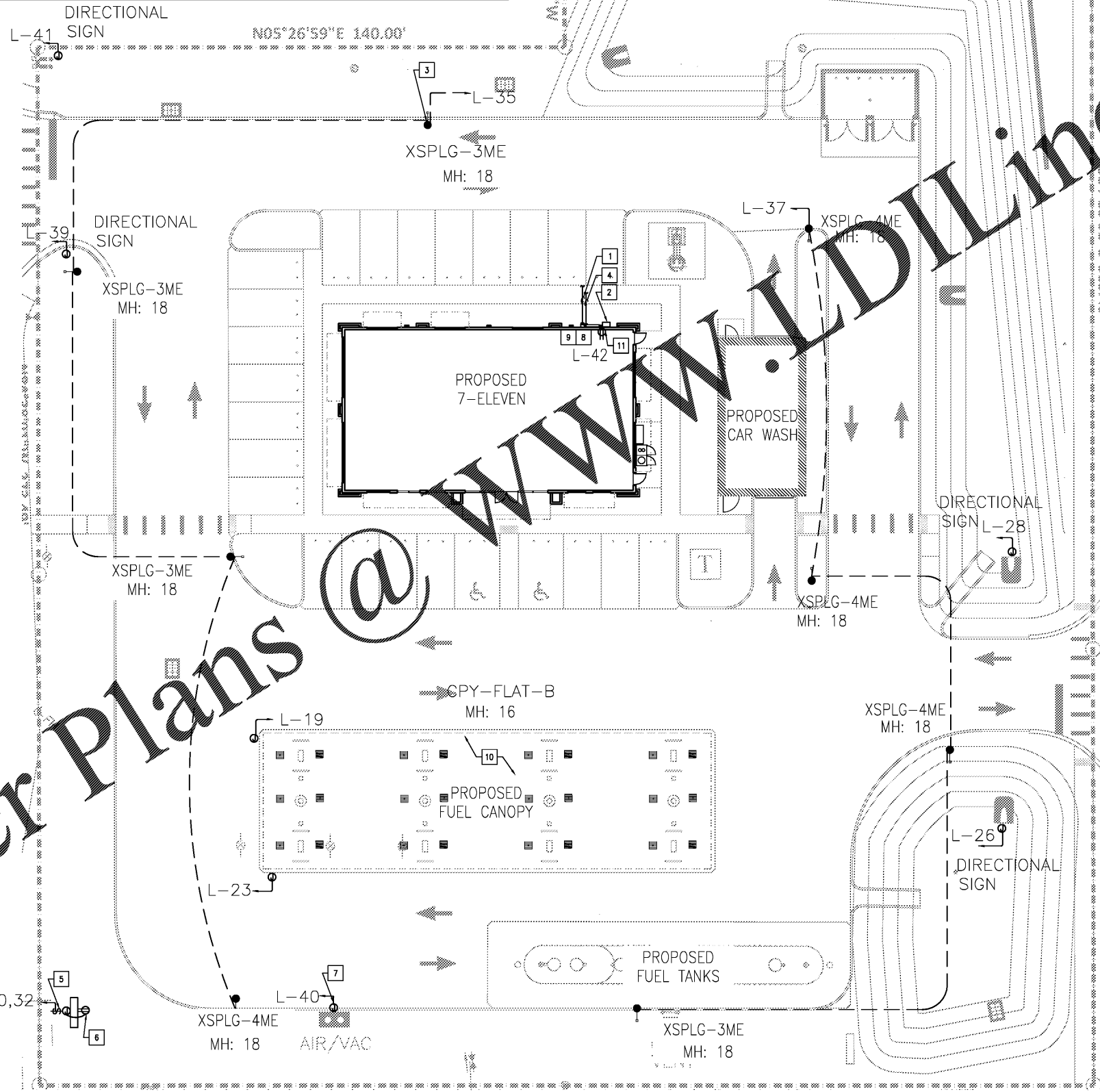


Calculation Summary (Footcandles calculated using initial lumen values)						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Overall Site	Fc	3.70	33.5	0.0	N.A.	N.A.
Undercanopy	Fc	44.71	64.0	24.6	1.82	2.60
PAVED AREA	Fc	18.25	64.0	1.1	16.59	58.18

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LMF	Lum. Lumens	Lum. Watts	Part Number
	10	XSPW	WALL MOUNT	1.000	4270	31	XSPW-B-WM-3ME-4L-57K-UL-BZ
	4	XSPLG-4ME	SINGLE	1.000	23600	184	XSPLG-D-HT-4ME-24L-57K7-UL-BZ-N
	4	XSPLG-3ME	SINGLE	1.000	23600	184	XSPLG-D-HT-3ME-24L-57K7-UL-BZ-N
	2	CPY-FLAT-C	SINGLE	1.000	4520	31	CPY250-B-DM-F-C-UL-BZ-57K-HZ
	24	CPY-FLAT-B	SINGLE	1.000	12860	96	CPY250-B-DM-F-B-UL-WH-57K-HZ



KEY NOTES

1. PRIMARY CONDUITS FOR UTILITY TRANSFORMER VERIFY EXACT REQUIREMENTS AND LOCATION WITH LOCAL UTILITY COMPANY PRIOR TO INSTALLATION.
2. METER ON BUILDING EXTERIOR PER LOCAL UTILITY COMPANY REQUIREMENTS.
3. SEE POLE BASE DETAIL ON CIVIL SITE PLAN SHEET FOR ADDITIONAL INFORMATION.
4. ONE 4" UNDERGROUND PVC CONDUIT WITH PULL STRING PER TELEPHONE UTILITY COMPANY'S SPECIFICATIONS AND REQUIREMENTS FOR TELEPHONE SERVICE. COORDINATE EXACT ROUTING AND STUB-UP LOCATION WITH THE TELEPHONE UTILITY COMPANY AND CLEARLY MARK STUB-UP LOCATION. STUB-UP LOCATIONS INDICATED ARE BASED ON INFORMATION THAT WAS AVAILABLE DURING DESIGN. SUBMIT A LINEAL FOOT UNIT PRICE WITH THE BID FOR ADDITIONAL CONDUIT. OF EACH SIZE AND TYPE INDICATED, IN THE EVENT THE FINAL UTILITY COMPANY DIRECTED STUB-UP LOCATION DIFFERS FROM WHAT IS INDICATED.
5. VERIFY EXACT LOCATION WITH OWNER FOR MONUMENT SIGN. PROVIDE WEATHERPROOF JUNCTION BOX AND 20A TOGGLE SWITCH 18" AFG FOR MAINTENANCE DISCONNECT SWITCH FOR MAIN L.D. SIGN.
6. GFD TYPE WEATHERPROOF RECEPTACLE MOUNTED ON MAIN SIGN SUPPORT +14" AFG. THIS RECEPTACLE SHALL NOT BE SWITCHED. IT SHALL PASS THE CONTACTOR AND SIGN'S DISCONNECT SWITCH.
7. CONNECTION TO AIR/VAC COORDINATE ALL ELECTRICAL REQUIREMENTS WITH EQUIPMENT INSTALLER.
8. REFER TO DETAILS ON FUELING TANKS FOR PANEL 7" CONDUIT ROUTING FUELING PANEL EQUIPMENT, CONDUIT, AND WIRE TO BE PROVIDED AND INSTALLED BY OTHER TRADES.
9. ELECTRICAL CONTRACTOR COORDINATE ALL FUEL REQUIREMENTS WITH FUEL G.C. THE ELECTRICAL CONTRACTOR WILL PROVIDE ALL NECESSARY CONDUITS, SEAL-OFFS, TROUSERS, AND RACKINGS FROM THE ELECTRICAL ROOM OR PANEL AREA TO THE EXTERIOR OF THE BUILDING, BUT NOT TO EXCEED 10 FEET FROM EXTERIOR BUILDING EDGE. ALL OTHER EQUIPMENT, WIRE, LABOR FOR THE INSTALLATION OF THE FUEL SYSTEM TO BE PROVIDED BY THE FUELING G.C.
10. ALL ITEMS ASSOCIATED WITH THE FUELING CANOPY ARE PART OF A SEPARATE CONTRACTOR AND SHOW FOR INFORMATION ONLY. REFER TO FUELING SHEETS FOR FUELING CANOPY SPECIFICATIONS.
11. RECEPTACLE FOR IRRIGATION CONTROL. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER.

FIELD VERIFY ALL CONDITIONS

NOTE: AS NOTED IN THE SPECIFICATIONS, ALL WIRING LAYOUTS, PIPING LAYOUTS AND DUCT LAYOUTS ARE SCHEMATIC. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONSTRUCTION AND STRUCTURE OF THE BUILDING AND SHALL BE VERIFIED AND COORDINATED IN THE FIELD. EACH TRADE CONTRACTOR SHALL VERIFY WITH THE GENERAL CONTRACTOR THAT HE HAS THOROUGHLY REVIEWED AND COORDINATED ALL LOCATIONS AND ROUTINGS WITH ALL OTHER TRADES PRIOR TO FABRICATION OF CONDUITS, DUCTS, OR PIPING, AND START OF INSTALLATION OF SAME (INCLUDING SPRINKLER PIPING WHEN PRESENT ON JOB). ANY INSTALLATION OR CONSTRUCTION CONFLICTS WHICH OCCUR IN THE FIELD SHALL BE RESOLVED BY THE TRADE CONTRACTOR TO THE SATISFACTION OF THE OWNER AND ARCHITECT AND AT NO EXPENSE TO THE OWNER, ARCHITECT AND/OR GENERAL CONTRACTOR.

THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.

BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES, THE PLANS AND SPECIFICATIONS NOT WITHSTANDING. THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.

INTERPLAN
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AR011595
CA 8660

604 COURTLAND STREET
SUITE 100
ORLANDO, FLORIDA 32804
PH 407.645.5008
FX 407.629.9124

SEAL:

THIS DOCUMENT IS NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION.

FOR BIDDING ONLY

09/03/2020

NO DATE REMARKS
REVISIONS

**7-ELEVEN
STORE #41559**

1245 S. VOLUSIA AVENUE
Orlando City, FL 32763

PROJECT NO: 2019.0743
DATE: APRIL 7, 2020

E0.1
ELECTRICAL SITE PLAN

CHECKED: - DRAWN: M.M.
JONLOP - 09/02/2020 3:35:02 PM

Order Plans @

RHODE ISLAND AVENUE W

WWW.DDLine.com



1/16" = 1'-0"

P:\17\17092019\0743 - 7-Eleven - Volusia Ave @ Rhode Island Ave - Change 019 - 11.3.20\2020-24011743A - 11PPLS - submittal\CD PDF (General floor plan\mtdesign\p.c.d) 11/03/2020 3:35:02 PM