Or			/			1									
RC	·														
bo bo bo bo bo bo bo	to be to be to be to be to be	5 0,0 0,0 0,0 0,0 0,0 0,0 0,0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	bo bo bo bo bo bo		t.o t.o t.o									
3 di <u>ai</u> ai <u>ai ai ai ai ai ai ai ai ai</u>	os os os os os <u>os os os os os os o</u> s os os o	··· 00 00 00 00 00 0 0, 0, 0, 0, 0, 0, 0, 0	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<u>aa aa aa aa ba</u>	uu <u>0.0</u> _0.0 <u>b0</u> _0.0 b0 _0.0 b0	0.0 0.0 0.0	5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.	<u>0 00 00 00</u>							
to be be be be	bo to to to to to to	<u> </u>	<u>ào</u> <u>bo</u> <u>bo</u> <u>bo</u> <u>bo</u> <u>bo</u>	b.0 <u>b.0</u> b.0 <u>b.0</u> <u>b.0</u> <u>b.0</u>	<u>b.0</u> <u>b.0</u> <u>b.0</u> <u>b.0</u> <u>b.0</u> <u>b.0</u>	ð.o ð.o ð.o	b.0 b.0 b.0 b.0 b.0 b	10 bo bo							
	be b						bo to to to to to								
	$\frac{1}{2} \xrightarrow{b_2} \underbrace{b_3} \xrightarrow{b_2} \underbrace{b_1} b_1} \underbrace{b_1} \underbrace{b_1} \underbrace{b_1} \underbrace{b_1} b_1} b_1} b_1} b_1} b_1} b_1} b_1} $	N.Y.S. ROUTE 34B)	0.1 0.1 0.1 0.1 0.1 0.1		0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0			~						
	<u>b.5</u> 0.7 0.7 0.4 0.2 0.1 0.1 0.1 0.1 0.1 0.1					- +	t ad at a. a. a. a.								
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~													
	0.9 21 32 52 58 25 15 21 19 25 8 23 22		0	1 Auno											
	2 109 1.5 28 3.5 5.7 2.8 20 2.7 2.6 3.5 3.6 2.7 3 11.4 1.7 2.3 4.1 3.9 3.2 2.1 2.8 3.5 2.7 3.0 3.6	43 👆	10		\frown										
· /// //// //// //////////////////////	1.4 1.7 2.3 4.1 3.9 3.2 2.1 2.8 3.5 2.7 3.0 3.6 3.4 3.2 3.9 4.0 3.5 2.7 2.4 2.7 2.1 2.1 2.1 2.2 2.8	42 ta 👷 ta ta		× /											
0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.2 1.	0 5.2 5.1 5.8 3.2 2.6 2.3 2.0 1.8 1.5 1.5 1.8 2.4	C tat its its its its its its its its its it	58 c 16.4 5.8 2.0 0.9 0 7 0.8	1.3 2.2 3.1 3.8 4.1 4.8	4.0 4.1 1.3 0.5 0.3 0.2	0.1 0.1 0.0	b.0 b.0 b.0 b.0 b.0 b	.0 0.0 0.0 0.0							
1	5 \$4 7.1 4.5 2.8 2.6 1.9 1.5 1.2 1.1 1.3 1.6 2.6 17 AABT 5 8.7 4.3 3.0 2.5 1.7 1.2 0.9 0.8 1.0 1.3 2.9	the test to the test						10 b.0 b.0 b.0 10 b.0 b.0 b.0							
	3 48 5.5 6 <u>2 30 22 14 0.9 0.7 0.7 0.8</u> 1.1 2.5	32 39 42 31 5 36		\times / /	A4BT			10 b0 b0 b0							
	5.4 5.1 4.9 3.9 2.2 1.3 0.8 0.6 0.7 0.9 1.8	<u>^</u>	B B 30												
bo bo bo bo bo bo bo bo b 0	7 1.0 2.9 2.5 2.9 2.3 1.4 0.8 0.6 0.5 0.6 0.9 1.4 1 3.1 2.9 3.3 2.4 1.3 0.8 0.6 0.6 0.7 0.9 1.5		\searrow \bigcirc \bigcirc			1					1				
b.o b.o b.o b.o b.o b.o b.1 b.1 b		2.0 3.1 4.6 49 H 3.2 3.5 7.	PROPOSED CONVENIENCE		1,1 1,4 ² ,4 ³ ,2 ³ ,8 ⁴ ,9	5.1 2.5 0.5 2 A3B		10 ° 00 ° 00							
δο δο δο δο δο δο δι δι δι 1 2 δ	3 40 57 60 33 24 STORM 07 07 08 12 18 15 AMBT 65 49 36 CHAMBERS 10 16 28		5,895 SF	2.3 1.1 0.7	<u> </u>		b.2 b.1 b.0								
	5.1 6.5 4.9 3.6 2.3 1.9 1.1 0.8 0.8 1.0 1.6 2.8 4.1 b.1 b.2 3.7 2.4 1.7 1.1 0.8 0.9 1.3 2.4 4.6		⁰⁷ FFE = 842.65	в	$\langle \rangle$		0.4 0.1 -m 0.0 -0.0 0.0 0 0.5 0.1 -m 0.0 -0.0 0.0 0				l				
1	s 5.8 5.4 5.6 4.8 2.8 1.6 1.0 0.9 1.1 1.8 4.0 9.0			21 26 36 0.8	0,7 0,9 1,2 1,3 1,2 1,2	1.5 1.6		10 b.0 b.0 b.0							
	$\begin{bmatrix} 2 & 3 & 3 & 7 \\ 1 & 3 & 3 & 3 & 3 & 1 & 3 & 2 & 9 & 1 & 8 & 1 & 1 & 0 & 1 & 3 & 2 & 7 \\ \hline 1 & 1 & 1 & 3 & 3 & 3 & 3 & 1 & 3 & 1 & 1$	hr 🌰 ha tre tre tre 50		23 B 3.5 3.4 5.5 3.4 5.9 5.9 5.9 5.9 5.9 5.9 5.9 5.9	1.2 2.0 3.2 3.9 2.9 1.7 2.6 5.4 11.0 ⁵⁶ _C 9.1 3.8	1.2 1.0 0.6 1.6 0.9 0.5	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10 bo bo bo							
	2 2.6 5.6 5.1 5.1 3.1 1.8 1.2 1.0 1.4 3.6				36 X V1 38 32	1		0. to to to							
	14	82 7.3 45 25 1.6 1.4 2.			38 44 47 48 46 44 50 C	I									
b.o b.o b.o b.o b.o b.o b.1 b.1 b.1			1.6 ² .4 ² .9 ⁴ .1 ⁵ .2 ⁵ .7 ⁵ .3	52	38 45 48 49 49 44 5 C	1									
	* * * 9 5.7 3.3 1.8 1.0 0.7 0.6 0.6 0.7 0.9			25 0 31 35	46 6 44 C	1									
	<u>1 1 28 29 17 10 86 85 85</u> 85 86 14 12 13 13 10 87 85 85 85 85			32 🔶		1									
	i.o i.o i.o i.z i.i b.s b.7 b.s b.s b.s					1									
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		× *			7		10 20 20 20 10 20 20 20					тц		
	2 0.0 00 3.0 5.1 3.7 3.6 3.1 3.8 2.7 2.0 2.8 2.5						b.3 b.2 b.1 b.1 b.0 b.0 b	.0 0.0 0.0 0.0				NOR		-	
	2 0.0 00 3.3 5.5 0.0 4.9 0.5 4.9 2.2 1.7 3.7 4.7 AABT 2 0.0 0.4 3.2 4.6 0.7 2.0 4.7 4.5 2.3 2.1 3.9 6.1		RUCK ²⁴ PARKING ¹⁶	1.3 1.3 1.2 1.4 1.5 1.2	1.0 0.9 0.9 1.2 1.9 2.6	2.5 2.7 1.6	b.3 b.2 b.1 b.1 b.0 b.0 b					GRAPHIC	SCALE		
	0.0 0.0 4.2 4.6 6 4.1 4.1 4.1 1 1 1 1 4.5 2.3 4.8 4.6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 A4BT	4.4 6.4 4.8 4.8 6.4 3.7 1.6	1.7 2.4 22 2.3 2.3 2.0 1.6 3.6 3.8 3.0 2.9 2.6	1.6 1.4 1.2 1.3 1.6 1.8 3.1 2.2 1.6 1.6 1.5 1.4	1.7 1.6 <u>1.2</u> 1.5 1.5 1.6	6,5 0,3 0,7 0,1 0,0 0,0 0,0 0 8,8 8,9 8,9 8,1 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0 8,0				0 4) 80	12	20 1	160
ã oã o <u>ð</u> o ð oð o f of	0 0.0 0.0 0.0 <u>b.</u> <u>b.</u> <u>b.</u> <u>b.</u> <u>b.</u> <u>b.</u> <u>b.</u> <u>b.</u>			18 3.7 5.5 4.6 4.3 5.7	⁴ .3 ⁵ .0 ¹ .4 ⁵ .2 ⁵ .1 ⁵ .0	[*] 2.0 [*] 2.4 [*] 2.1	5. 5.2 5.1 5.1 5.0 5.0	.0 0.0 0.0 0.0							
d ad ad ad ad ad ad ad ad	b0 b1 b1 b2 b0	bo bo to bo bo bo		2.1 4.6 4.7 7.4 7.4 5.1 1.6 3.9 5.1 5.1 4.7	3.7 1.7 1.2 2.0 3.3 2.8 6 A4 1.6 1.2 2.0 1.3 2.6 A4	² .8 ³ .0 ² .0 ^{4B} 3.3 ².4 ².4	bls b.1 b.1 b.0 b.0 b b.9 b.3 b.1 b.1 b.0 b.0 b	10 20 20 20 10 20 20	FOOTCAN	DLE LEVELS CALCULATE	D AT GRADE USIN	G INITIAL LUME	N VALUES		
	0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.1 0.1					1			LABEL SITE PAVE		AVG 2.86	MAX 18.2	MIN 0.5	AVG/MIN 5.72	MAX/MIN 36.40
	1.5 of at		\sim \sim \sim					a to to to	UNDEFINE		0.24	6.7		N.A.	N.A.
ão ão ão ão ão ão ão ão	, a a a a a a a a a a a a a a a	s as as as as as	da da da da da da da		NYL FENCE	t.o t.o t.o	5 0.5 0.6 0.6 0.6 0.6	oð oð oð		ESEL CANOPY ORTH AUTO CANOPY	35.28	48	20 25	1.76	2.40
	, bo										40.54 40.46	49	25 25	1.62 1.62	1.96 1.96
ROG	00 00 00 00 00 00 00 00 00 00 00 00 00						1					1 1	Į		
							1								
à sả sả sả sả sả <u>sá sá</u> sá	of o	5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	°0.0 °0.0 °0.0	5 0.0 0.0 0.0 0.0 0.0 0.0	10 bo bo bo		NOTES:					
							/			- ALL AREA LIGHTS ON N TOP OF CONCRETE BAS		OUNTED ON CO	NCRETE BAS	SE,	
		LUMINAIRE SCH	HEDULE												
		SYMBOL	QTY LABEL			LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	[MANUFAC]	CATALOG LO				
			3 A3B 2 A4	SINGLE SINGLE	8824	1.030	B1-U0-G2 B2-U0-G2	72 72	216	Cree Inc Cree Inc		-XX + OSQM-B- -XX + OSQM-B-			DSQ-BLSMF
			2 A4 3 A4B	SINGLE	8574	1.030	B1-U0-G2	72	216	Cree Inc		-XX + OSQM-B- -XX + OSQM-B-			DSQ-BLSMF
			9 A4BT		8574	1.030	B1-U0-G2	72	1296			-XX + OSQM-B-		UL-NM-XX-w_C	DSQ-BLSMF
			17 B 24 C	SINGLE SINGLE	1378 10255	1.000 1.020	B1-U0-G0 B3-U0-G1	15.06 86	256.02 2064	TROY-CSL LIGHTING CREE, INC.		0-XX-FG-3-LL23- -40K9-F-UL-DM-			
		-					1	1	1	· · ·					
			8 D	SINGLE	10255	1.020	B3-U0-G1	86	688	CREE, INC.	CPY250-C-13	40K9-F-UL-DM-	-XX		

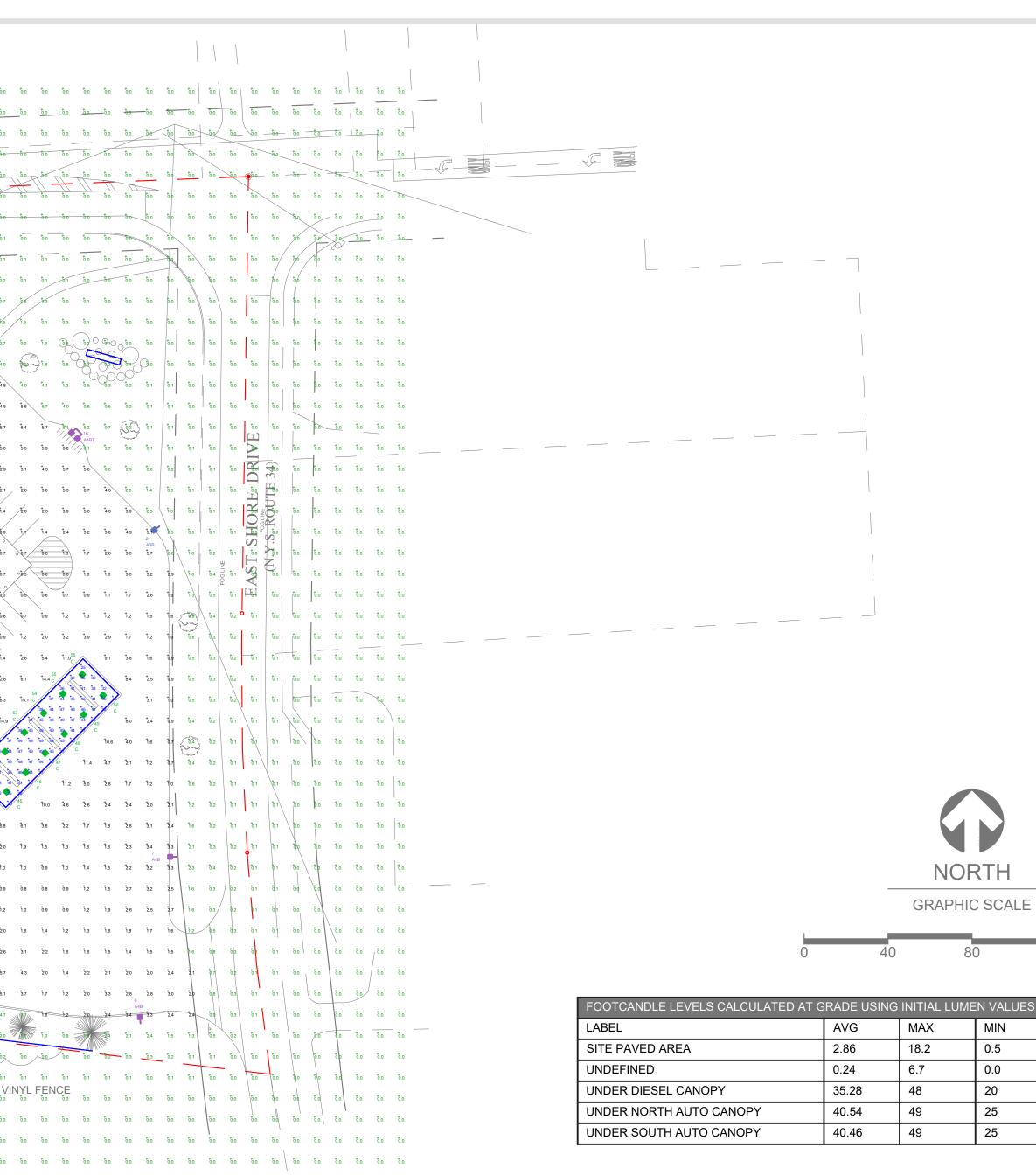
REDLEONARD Associates

1340 Kemper Meadow Dr, Forest Park, OH 45240 513-574-9500 | redleonard.com

REV.BYDATER1JSG12/2/22 R2 JSG 12/8/22 R3 JSG 1/19/23

DESCRIPTION ALL CANOPY & AREA LIGHTS WERE 5000K ALL POLE HEIGHTS WERE 25' CREATED PLATINUM PACKAGE

.



DISCLAIMER

ANY SITE PLAN(S), FLOOR PLAN(S), RENDERING(S), LIGHTING LAYOUT(S) AND PHOTOMETRIC PLAN(S) INCLUDING BUT NOT LIMITED TO ANY PROJECT(S) CREATED/PRODUCED BY RED LEONARD ASSOCIATES INC., ARE ONLY INTENDED FOR ILLUSTRATION AND QUOTING PURPOSES ONLY. RED LEONARD ASSOCIATES HAS THE RIGHT TO USE THIRD PARTY LASERS, SCANNERS, AND CAMERAS BUT ACTUAL PROJECT CONDITIONS, DIMENSIONS, AND ACCURACY OF MEASUREMENTS MAY DIFFER FROM THESE OR ANY PARAMETERS. RED LEONARD ASSOCIATES INC. ASSUMES NO LIABILITY FOR WHAT IS CREATED/PRODUCED IN THESE RECREATIONS. THIS INCLUDES BUT IS NOT LIMITED TO THE USE OF, INSTALLATION OF AND/OR INTEGRITY OF EXISTING BUILDING(S), SURROUNDING AREA FOR PRODUCT(S) SUCH AS EXISTING POLE(S), ANCHOR BOLT(S), BASE(S), ARCHITECTURAL AND SIGNAGE STRUCTURE(S), LANDSCAPING PLAN(S), LIGHTING PLAN(S), FIXTURE SELECTION(S) AND PLACEMENT, MATERIAL(S), COLOR ACCURACY, TEXTURE(S), AND ANYTHING ATTRIBUTED TO PHOTO REALISM THAT IS CREATED. FURTHERMORE, RED LEONARD ASSOCIATES INC., DOES NOT ASSUME LIABILITY WHATSOEVER FOR ANY PURCHASES MADE BY CLIENT BEFORE, DURING, OR AT THE CONCLUSION OF THE PUBLISHED WORK. THE CUSTOMER, ITS RELATIVE AFFILIATES, AS WELL AS ANY OTHER PERSON(S) IN VIEWING OF THIS PRODUCT IS RESPONSIBLE FOR VERIFYING COMPLIANCE WITH ANY BUT NOT LIMITED TO ALL CODES, PERMITS, RESTRICTIONS, INSTRUCTIONS, PURCHASES, AND INSTALLATIONS OF OBJECTS VIEWED WITHIN THIS DOCUMENT(S) OR PROJECT(S). SYMBOLS ARE NOT DRAWN TO SCALE. SIZE IS FOR CLARITY PURPOSES ONLY. SIZES AND DIMENSIONS ARE APPROXIMATE, ACTUAL MEASUREMENTS MAY VARY. DRAWINGS ARE NOT INTENDED FOR ENGINEERING OR CONSTRUCTION USE. THIS DOCUMENT, ANY RED LEONARD DRAWING(S), OR PROJECT(S) IS NOT TO BE USED AND/OR INTENDED FOR ENGINEERING OR CONSTRUCTION PURPOSES, BUT FOR ILLUSTRATIVE PURPOSES ONLY. ANY LOCATIONS OF EMERGENCY LIGHTING SHOWN WERE PROVIDED BY OTHERS. RED LEONARD ASSOCIATES IS NOT RESPONSIBLE FOR INSUFFICIENT LIGHTING AN EMERGENCY EVENT. ANY USE OF THIS DOCUMENTATION AND/OR OTHER ARTICLES PRODUCED BY RED LEONARD WITHOUT WRITTEN AUTHORIZATION FROM JAYME J. LEONARD IS STRICTLY PROHIBITED.

SCALE: LAYOUT BY: 1" = 40' DAR DWG SIZE: DATE: 4/27/22 D

PROJECT NAME: DANDY MINI MART D85 LANSING, NY DRAWING NUMBER: RL-7936-S1-R3

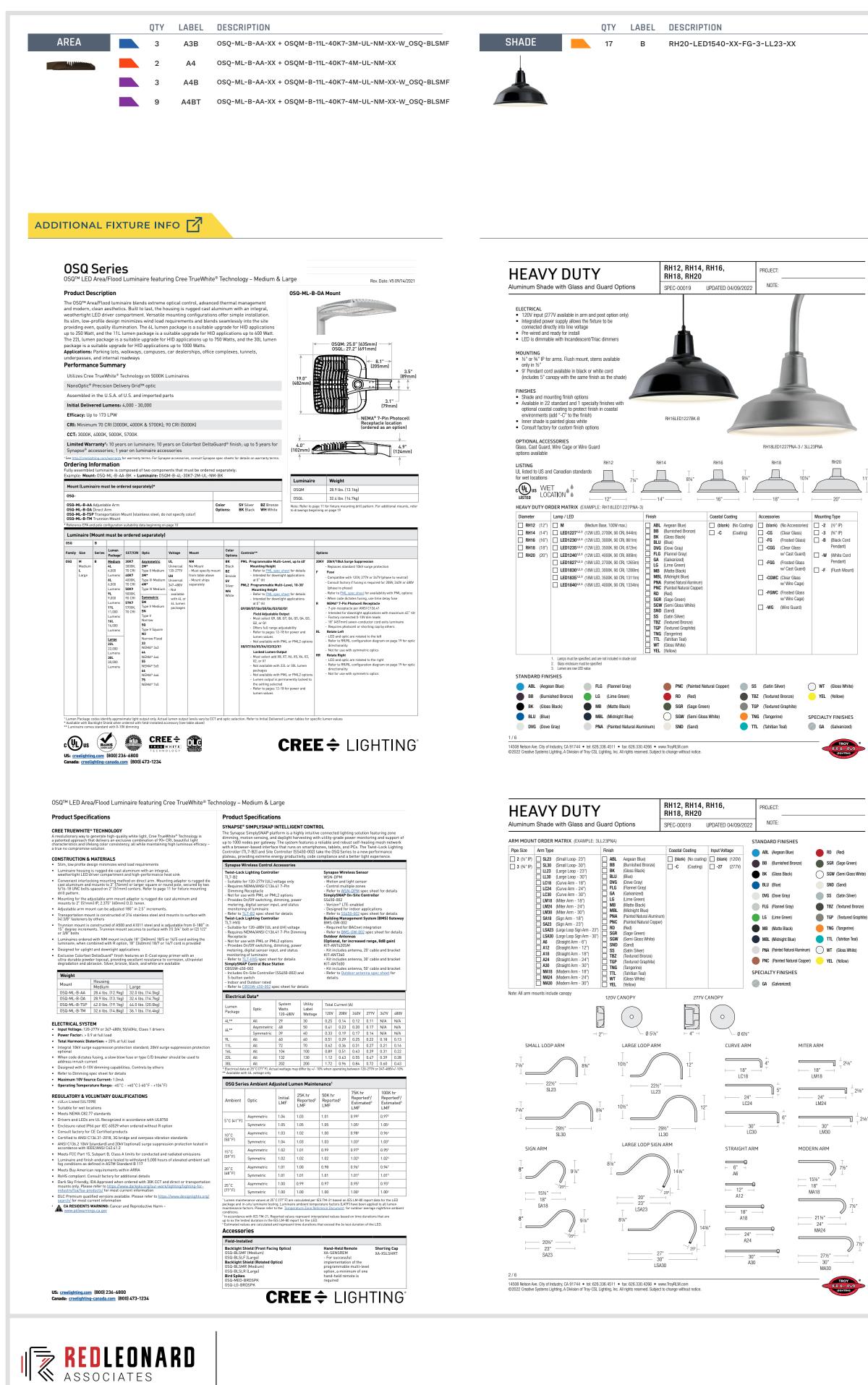


4000K VERSION

LUM NO.	LABEL	MTG. HT.
1	A3B	20
2	A3B	20
3	A3B	20
4	A4	20
5	A4	20
6	A4B	20
7	A4B	20
8	A4B	20
9	A4BT	20
10	A4BT	20
11	A4BT	20
12	A4BT	20
13	A4BT	20
14	A4BT	20
15	A4BT	20
16	A4BT	20
17	A4BT	20
18	В	12
19	В	12
20	В	12
21	В	12
22	В	12
23	В	12
24	В	12
25	B	12
26	B	12
27	B	12
28	B	12
29	B	12
30	B	13.25
31	В	13.25
32	В	13.25
33	В	13.25
34	В	13.25
35	С	15
36	С	15
37	С	15
38	С	15
39	С	15
40	С	15
41	С	15
42	С	15
43	С	15
44	С	15
45	C	15
46	C	15
40		
	C	15
48	C	15
49	С	15
50	С	15
51	С	15
52	С	15
53	С	15
54	С	15
55	С	15
56	С	15
57	С	15
58	С	15
59	D	18
60	D	18
61	D	18
	D	
62		18
63	D	18
64	D	18
65	D	18
66	D	18

LUMINAIRE LOCATION SUMMARY





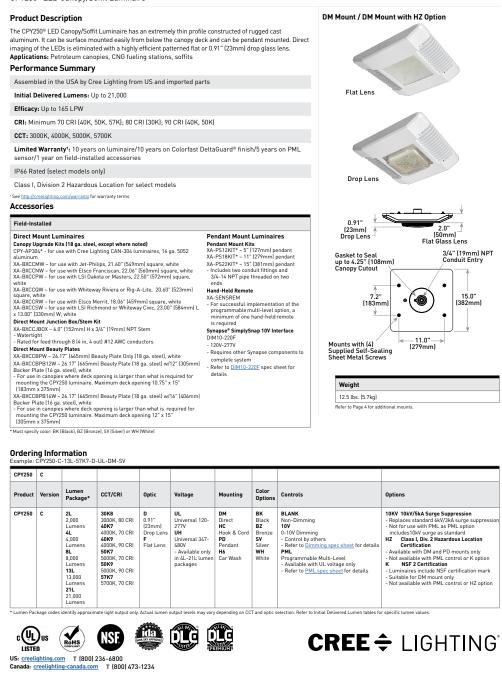
1340 Kemper Meadow Dr, Forest Park, OH 45240 513-574-9500 redleonard.com



Rev. Date: V3 02/01/2022

ADDITIONAL FIXTURE INFO

CPY Series - Version C CPY250[®] LED Canopy/Soffit Luminaire



P	roduct Specifications
С	DNSTRUCTION & MATERIALS
•	Slim, low profile design
•	Easy mounting and servicing from below the deck
•	Luminaire housing is constructed of rugged cast aluminum with integral heat sink specifically designed for LED Flat lens is 0.125" tempered Solite® glass
	Drop lens is 0.125" molded borosilicate glass
•	Direct mount is suitable for use in single or double skin canopies with a minimum 4.0" (102mm) wide panels and a minimum 22 gauge, 0.030" (0.7mm canopy thickness
•	Direct mount luminaire mounts directly to the canopy deck with the drilling of a single 2" to 4" [51mm to 102mm] round hole, is secured in place with self-sealing screws that provide a weathertight seal and includes $3/4$ " [19mm conduit entry for direct wire feed
•	Hook and cord mount includes a 3' (0.91m) cord out of the luminaire and is intended to hang from the single hook
•	Standard pendant mount includes a mounting bracket and a J-Box for customer wiring and is intended to be mounted by 3/4 IP pendant (by others)
	Hazardous location pendant mount has a threaded hub which accepts 3/4" NPT conduit (by others) and secures with a 1/4"-20 set screw
•	H6 mount includes cable gland with 3' (0.91m) cord out of the luminaire and is intended to hang from the single hook
•	Exclusive Colorfast DeltaGuard* finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, silver and white are available
•	Weight: 12.5 lbs. (5.7kg)
	ECTRICAL SYSTEM
	Input Voltage: 120-277V or 347-480V, 50/60Hz
	Power Factor: > 0.9 at full load Total Harmonic Distortion: < 20% at full load
•	Integral 6kV/3kA surge suppression protection standard; 10kV/5kA surge suppression protection optional
•	When code dictates fusing, a slow blow fuse or type C/D breaker should be used to address inrush current
•	NTROLS 10V option provides continuous dimming to 10% with 0-10V DC control protocol
•	Maximum 10V Source Current: 1mA
•	Use only lighting controls with neutral connection or controls intended for use with LED fixtures
•	Reference LED Dimming spec sheet for additional dimming information
RE	COLATORY & VOLUNTARY QUALIFICATIONS
	Suitable for wet locations when ordered with DM, DM mount w/HZ option, PD mount w/HZ option, and H6 mounts. Covered ceiling required only when not used with cULus Listed, wet location junction box or XA-BXCCJBOX accessory Suitable for damp locations when ordered with HC and PD mounts. Designed
•	for indoor use only Enclosure meets IP66 requirements per IEC 60529 when ordered with DM and
•	H6 mounts ANSI C136.2 6kV/3kA (standard) and 10kV/5kA (optional) surge protection, tested in accordance with IEEE/ANSI C62.41.2. PML option includes 10kV surge protection
•	Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions
•	Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
•	Meets Buy American requirements within ARRA
•	RoHS compliant. Consult factory for additional details
•	Class I, Division 2 Hazardous Location rated when ordered with the DM or PD mount and the HZ option. Not available with K or PML options. Rated for Groups A, B, C & D. Bears a T3C [160° C] temperature classification within a 25°C ambient
•	NSF Certified when ordered with DM mount and K option. Not available with HZ or PML options. Refer to http://info.nsf.org/Certified/Food/ for additional details
•	Dark Sky Friendly, IDA Approved when ordered with 30K CCT and Flat Lens [F]. Please refer to <u>https://www.darksky.org/our-work/lighting/lighting-for-industry/fsa/fsa-products/</u> for most current information
•	DLC Premium qualified for Fuel Pump Canopies. DLC Standard qualified for High-Bay/Low Bay Luminaires when ordered with 8L and 30K8, 40K9 and 50K9 CCTS, 12L or 21L Lumen packages with all CCTs. Please refer to https:// www.designlights.org/search/ for most current information

CARESIDENTS WARNING: Cancer and Reproductive Harm -

US: creelighting.com T (800) 236-6800 Canada: creelighting-canada.com T (800) 473-1234

Lumen	System Watts	Total C	Total Current (A)						
Package	120-480V**	120V	208V	240V	277V	347V	480V		
2L	14	0.11	0.07	0.06	0.05	N/A	N/A		
4L	31	0.26	0.15	0.13	0.11	0.09	0.07		
8L	53	0.45	0.26	0.22	0.19	0.15	0.11		
13L	86	0.73	0.42	0.36	0.32	0.25	0.19		
21L	132	1.13	0.64	0.56	0.49	0.38	0.28		

CPY Series (Version C) Ambient Adjusted Lumen Maintenance¹

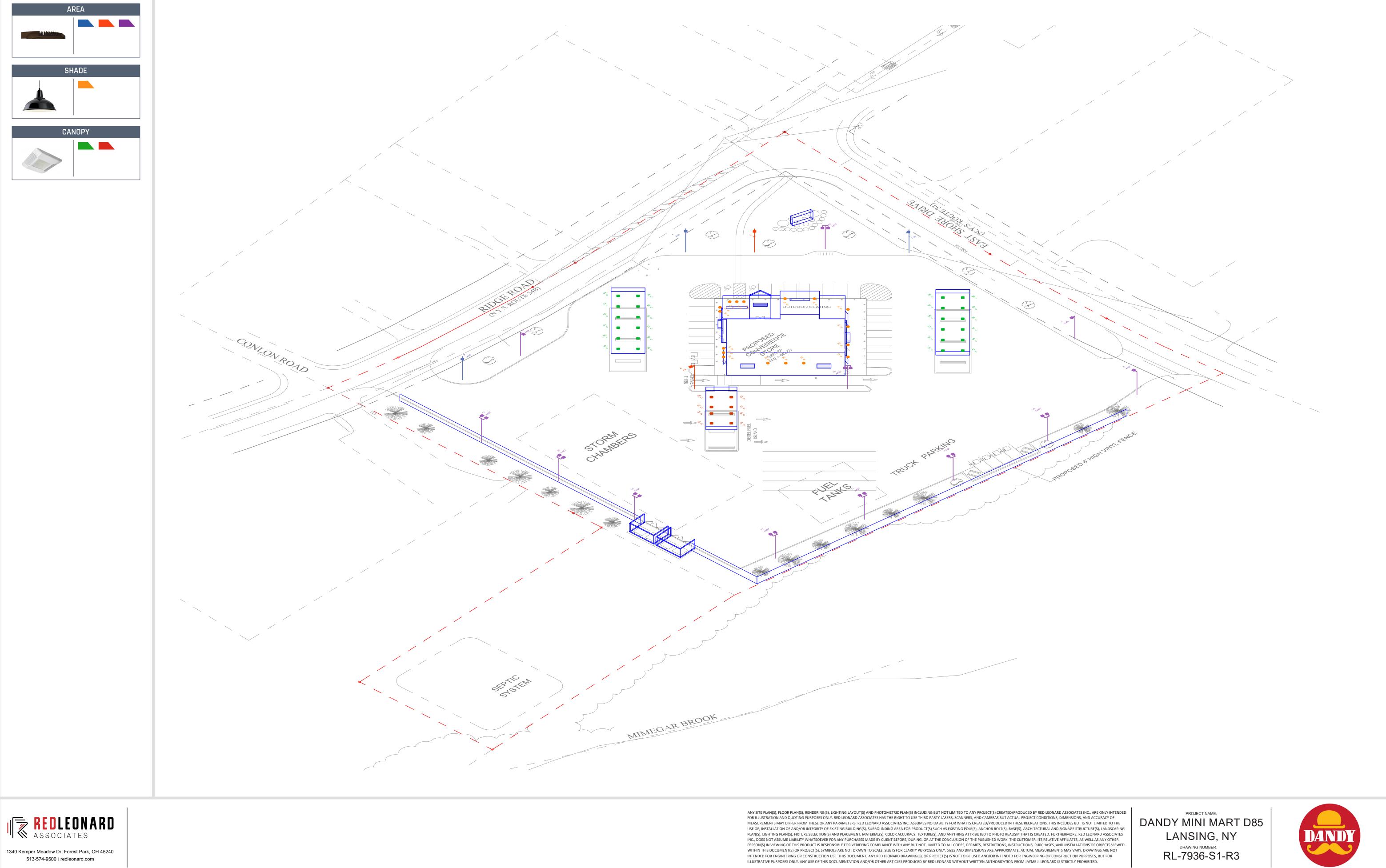
01130	Tes (tersion of Ambient A	ujustet	Lamente			
Ambient	Luminaire Mounting Surface	Initial LMF	25K hr Reported ² LMF	50K hr Reported ² LMF	75K hr Estimated ³ LMF	100K hr Estimated ³ LMF
5°C	2L-13L Plywood/ 2L-21L Metal	1.02	0.99	0.96	0.94	0.92
(41°F)	21L Plywood	1.02	0.99	0.96	0.93	0.90
10°C (50°F)	2L-13L Plywood/ 2L-21L Metal	1.02	0.98	0.96	0.93	0.91
(50 F)	21L Plywood	1.02	0.98	0.95	0.92	0.90
15°C	2L-13L Plywood/ 2L-21L Metal	1.01	0.98	0.95	0.93	0.91
(59°F)	21L Plywood	1.01	0.98	0.95	0.92	0.89
20°C	2L-13L Plywood/ 2L-21L Metal	1.01	0.97	0.95	0.92	0.90
(68°F)	21L Plywood	1.01	0.97	0.94	0.91	0.89
25°C	2L-13L Plywood/ 2L-21L Metal	1.00	0.97	0.94	0.92	0.90
(77°F)	21L Plywood	1.00	0.96	0.94	0.91	0.88
30°C (86°F)	2L-13L Plywood/ 2L-21L Metal	0.99	0.96	0.94	0.91	0.89
(86 F)	21L Plywood	0.99	0.96	0.93	0.90	0.87
35°C (95°F)	2L-13L Plywood/ 2L-21L Metal	0.99	0.95	0.93	0.91	0.88
(42 F)	21L Plywood	0.99	0.93	0.89	0.84	0.80
40°C (104°F)	2L-13L Plywood/ 2L-21L Metal	0.98	0.95	0.92	0.90	0.88
45°C (113°F)	2L-4L Plywood/ 2L-13L Metal	0.98	0.93	0.89	0.86	0.82
50°C (122°F)	2L-4L Metal	0.97	0.90	0.84	0.78	0.73
package and maintenance conditions. ² In accordan the tested du	ntenance values at 25°C (77°F) are of in-situ luminaire testing. Luminaire factors. Please refer to the <u>Temperr</u> ce with IES TM-21, Reported values ration in the IES LM-80 report for th alues are calculated and represent t	ambient t ature Zone represent e LED.	emperature fac Reference Doo interpolated va	tors (LATF) ha <u>cument</u> for out lues based on	ve been applied door average nig time durations t	to all lumen jhttime ambien hat are up to 6:

Operating Temperature Range							
lumen	Direct Mount to	Direct Mount to Sheet	Class 1, Division 2 Hazardous Locatio				
Package	Plywood	Metal/Suspended	Direct Mount to Plywood	Direct Mount to She Metal/Suspended			
2L	-40°C to +45°C	-40°C to +50°C	-40°C to +25°C				
4L	-40°C to +45°C	-40°C to +50°C					
8L	-40°C to +40°C	-40°C to +45°C					
13L	-40°C to +40°C	-40°C to +45°C					
21L	-40°C to +35°C	-40°C to +40°C					
NOTE: Standard luminaires are UL rated at 40°C, and hazardous location luminaires are UL rated at 25°C, but will operate in the ambients listed above WARNINE: Exceeding maximum operating temperature may result in thermal foldback							

CREE ÷ LIGHTING[®]

ANY SITE PLAN(S), FLOOR PLAN(S), RENDERING(S), LIGHTING LAYOUT(S) AND PHOTOMETRIC PLAN(S) INCLUDING BUT NOT LIMITED TO ANY PROJECT(S) CREATED/PRODUCED BY RED LEONARD ASSOCIATES INC., ARE ONLY INTENDED FOR ILLUSTRATION AND QUOTING PURPOSES ONLY. RED LEONARD ASSOCIATES HAS THE RIGHT TO USE THIRD PARTY LASERS, SCANNERS, AND CAMERAS BUT ACTUAL PROJECT CONDITIONS, DIMENSIONS, AND ACCURACY OF MEASUREMENTS MAY DIFFER FROM THESE OR ANY PARAMETERS. RED LEONARD ASSOCIATES INC. ASSUMES NO LIABILITY FOR WHAT IS CREATED/PRODUCED IN THESE RECREATIONS. THIS INCLUDES BUT IS NOT LIMITED TO THE USE OF, INSTALLATION OF AND/OR INTEGRITY OF EXISTING BUILDING(S), SURROUNDING AREA FOR PRODUCT(S) SUCH AS EXISTING POLE(S), ANCHOR BOLT(S), BASE(S), ARCHITECTURAL AND SIGNAGE STRUCTURE(S), LANDSCAPING PLAN(S), LIGHTING PLAN(S), FIXTURE SELECTION(S) AND PLACEMENT, MATERIAL(S), COLOR ACCURACY, TEXTURE(S), AND ANYTHING ATTRIBUTED TO PHOTO REALISM THAT IS CREATED, FURTHERMORE, RED LEONARD ASSOCIATES INC., DOES NOT ASSUME LIABILITY WHATSOEVER FOR ANY PURCHASES MADE BY CLIENT BEFORE, DURING, OR AT THE CONCLUSION OF THE PUBLISHED WORK. THE CUSTOMER, ITS RELATIVE AFFILIATES, AS WELL AS ANY OTHER. PERSON(S) IN VIEWING OF THIS PRODUCT IS RESPONSIBLE FOR VERIFYING COMPLIANCE WITH ANY BUT NOT LIMITED TO ALL CODES, PERMITS, RESTRICTIONS, INSTRUCTIONS, PURCHASES, AND INSTALLATIONS OF OBJECTS VIEWED WITHIN THIS DOCUMENT(S) OR PROJECT(S). SYMBOLS ARE NOT DRAWN TO SCALE. SIZE IS FOR CLARITY PURPOSES ONLY. SIZES AND DIMENSIONS ARE APPROXIMATE. ACTUAL MEASUREMENTS MAY VARY. DRAWINGS ARE NOT INTENDED FOR ENGINEERING OR CONSTRUCTION USE. THIS DOCUMENT, ANY RED LEONARD DRAWING(S), OR PROJECT(S) IS NOT TO BE USED AND/OR INTENDED FOR ENGINEERING OR CONSTRUCTION PURPOSES, BUT FOR ILLUSTRATIVE PURPOSES ONLY. ANY USE OF THIS DOCUMENTATION AND/OR OTHER ARTICLES PRODUCED BY RED LEONARD WITHOUT WRITTEN AUTHORIZATION FROM JAYME J. LEONARD IS STRICTLY PROHIBITED.





~~~	
60	
<mark>—</mark> 40	
25	
- 25	
<mark>—</mark> 15	
75	
<i>r</i> .5	
	be to
3.2	
0.94	
	No do
0.12	
0	
Illuminance	
(Fc)	
	10 10 10 10 10 10 10 10 10 10 10 10 10 1
	to a a a a a a a a a a a a a a a a a a a
	be de las





		ia as the ia do as is
		ba $a$ $a$ $ba$ $ba$ $ba$ $ba$ $ba$
	an a	an ha fa an ha ha ha
	te en an lon on on the of a an a	ao ao ao ao ao ao
	no n	no as no ao as sa
	te de les les les les les les les les les le	an boy po so ao ao ao
	ba b	an as as as as
	to be be be be by by by by a 20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	
	162 76 36 16 16 16 16 16 16 16 16 16 16 16 16 16	
		an as as an an an an
	00 100 00 00 00 00 01 01 11 29 25 29 29 14 08 06 06 06 08 09 14 25 47 88 64 36 21 14 10 00 1.5 24 18 11 14 21 28 30 63 67 45 58 10 61 60 00	an an an an an
	00 00 00 00 00 00 00 00 00 00 00 00 00	00 00 00 00 00 00 00
		ab ao ao ao ao ao ao
	the ten ten ten ten ten ten ten ten ten te	an an an an an an
	20 00 00 00 00 00 01 0 10 10 10 10 10 10	an an Inn in an an
	be the for the	in ad as in as in
	be to be be to be	
		1 aq pa an
	20 10 10 00 10 10 10 10 10 10 10 10 10 10	at at The as in as in
	11 10 10 10 10 10 10 10 10 10 10 10 10 1	at at 20 20 00 00 00
	a la	ar ar 700 too 00 00 00
		at an rad as as as as
	De	
	an lan na die die an lan in te me an in	
	be de la	
		ann a' an Mar Thanna ann an
	so is at	
	ba da 1. 28 27 23 22 23 26 13 18 18 15 15 17 18 11 10 09 09 10 18 08 08 09 10 10 14 15 22 32 32 33 1 10 10 10 10 10 10 10 10 10 10 10 10 1	ar ar da da au au ar ea
		at he of Ve be on as to
î l	te t	er de be be de de be
1 J		4 ml - 1 + ml - 1 - 1
	the bit of the test of the test of the test of the test of tes	in an an an an an
L		in as and an far in
	10 00 00 00 00 00 00 00 00 00 00 00 00 0	an ai as tas tos as
	A 10 AT 10 A	an an aa aa aa aa
	sy ed [] in le in le se at a a a a a a a a a a a in in in a si in a in in in a in in a a a a a a a a	at us be of yo up be
5_	for the second and the second and the second test of the test of test	an an an do an an an

































DANDY MINI MART D85 LANSING, NY drawing number: RL-7936-S1-R3





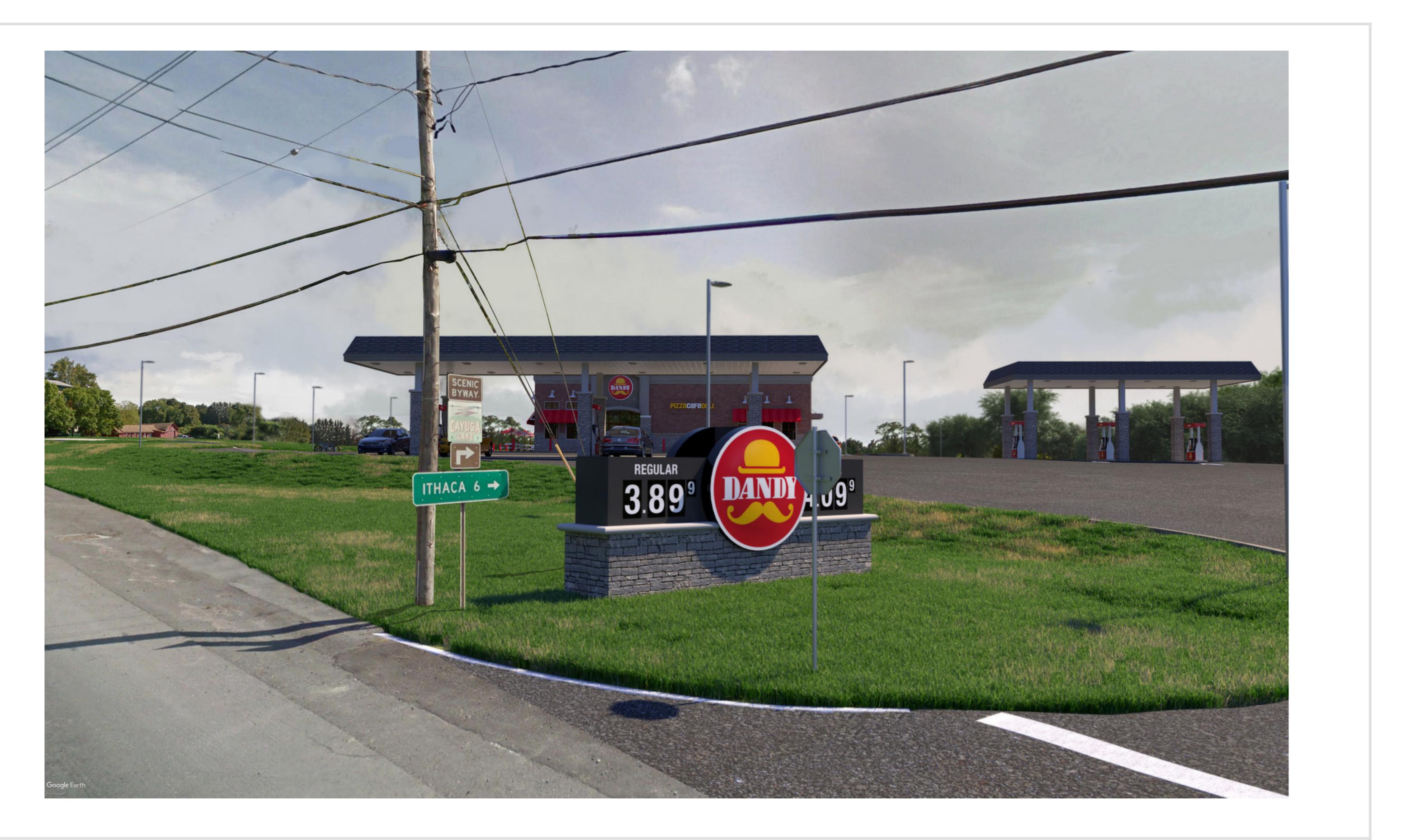


























DANDY MINI MART D85 LANSING, NY drawing number: RL-7936-S1-R3







DANDY MINI MART D85 LANSING, NY drawing number: RL-7936-S1-R3



