



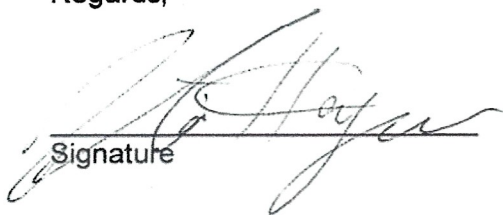
To whom it may concern:

This letter authorizes Indaba Holdings, dba NH Signs of 66 Gold Ledge Ave., Auburn, NH, to act as an authorized agent for Aranorian Oil, LLC property owner of 1166 Greenland Rd., with respect to the submission of applications for sign permits, sign waiver requests to the Town of Portsmouth, NH.

As an authorized agent of the owner, NH Signs is allowed to sign and submit all forms necessary for the aforementioned application.

Date: 5-13-24

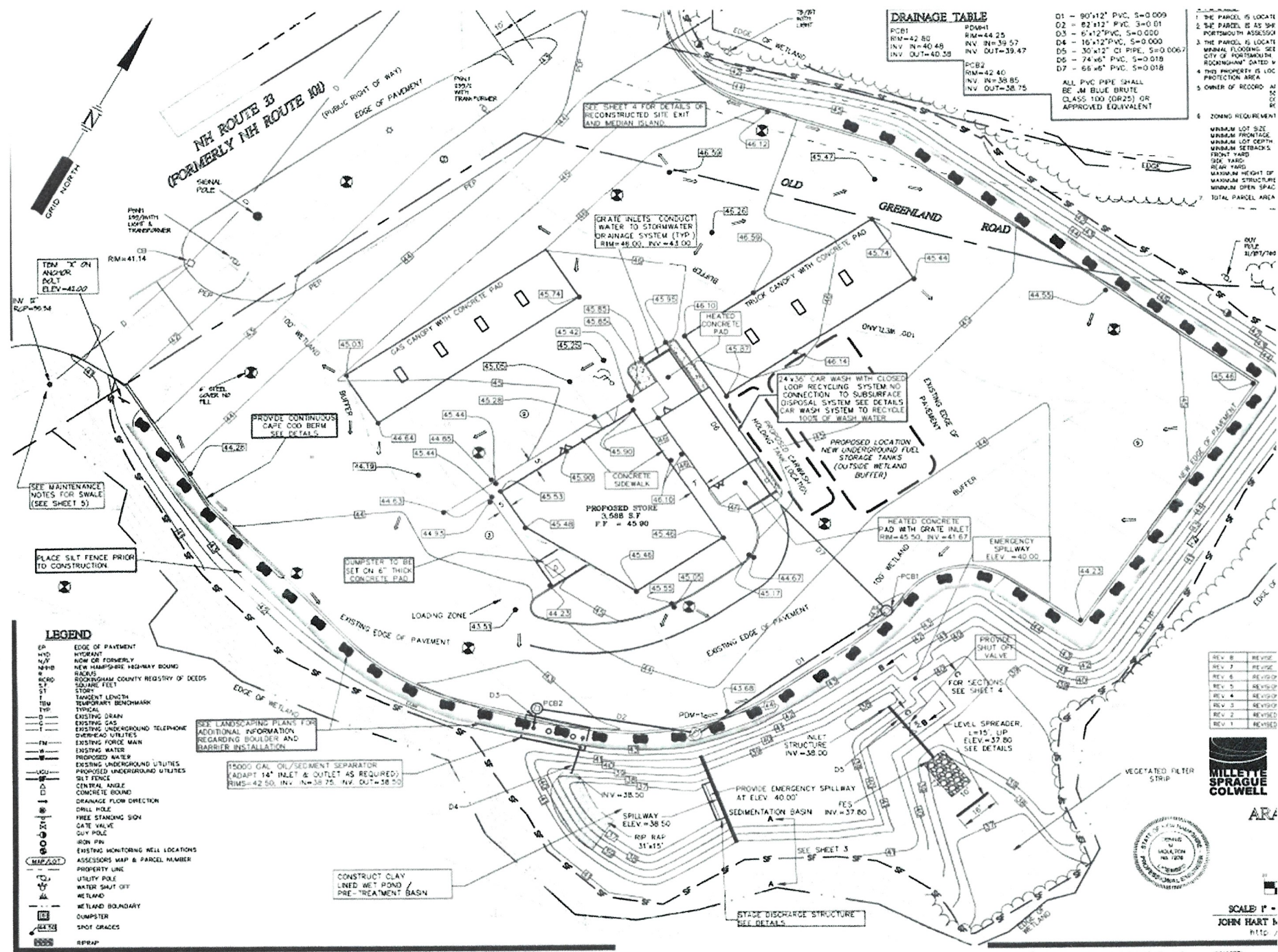
Regards,



Signature

owner

Title



DRAINAGE TABLE

PCB1	PCB2
RM=42.80	RM=42.40
INV IN=40.48	INV IN=38.85
INV OUT=40.38	INV OUT=38.75

1. THE PARCEL IS LOCATE
 2. THE PARCEL IS AS SHW
 3. THE PARCEL IS LOCATE
 4. THIS PROPERTY IS LOC
 5. OWNER OF RECORD
 6. ZONING REQUIREMENT
- MINIMUM LOT SIZE
MINIMUM FRONTAGE
MINIMUM LOT DEPTH
MINIMUM SETBACKS
FRONT YARD
SIDE YARD
REAR YARD
MAXIMUM HEIGHT OF
MAXIMUM STRUCTURE
MINIMUM OPEN SPAC
TOTAL PARCEL AREA

- LEGEND**
- EP EDGE OF PAVEMENT
 - HYD HYDRANT
 - NWY NEW HAMPSHIRE HIGHWAY BOUND
 - RF RACKS
 - RCSD ROCKINGHAM COUNTY REGISTRY OF DEEDS
 - S.F. SQUARE FEET
 - ST STORY
 - TL TANGENT LENGTH
 - TM TEMPORARY BENCHMARK
 - TYP TYPICAL
 - EXISTING DRAIN
 - G EXISTING GAS
 - EXISTING UNDERGROUND TELEPHONE
 - OVERHEAD UTILITIES
 - EXISTING FORCE MAIN
 - EXISTING WATER
 - PROPOSED WATER
 - EXISTING UNDERGROUND UTILITIES
 - PROPOSED UNDERGROUND UTILITIES
 - SILT FENCE
 - CENTRAL ANGLE
 - CONCRETE BOUND
 - DRAINAGE FLOW DIRECTION
 - DRILL HOLE
 - FREE STANDING SIGN
 - GATE VALVE
 - GUY POLE
 - IRON PIN
 - EXISTING MONITORING WELL LOCATIONS
 - ASSESSORS MAP & PARCEL NUMBER
 - PROPERTY LINE
 - UTILITY POLE
 - WATER SHUT OFF
 - WETLAND
 - WETLAND BOUNDARY
 - CUMPSITER
 - SPOT GRADES
 - REPRAP

REV. 8	REVISE
REV. 7	REVISE
REV. 6	REVISED
REV. 5	REVISED
REV. 4	REVISED
REV. 3	REVISED
REV. 2	REVISED
REV. 1	REVISED



ARA



SCALE 1" =
JOHN HART
http://

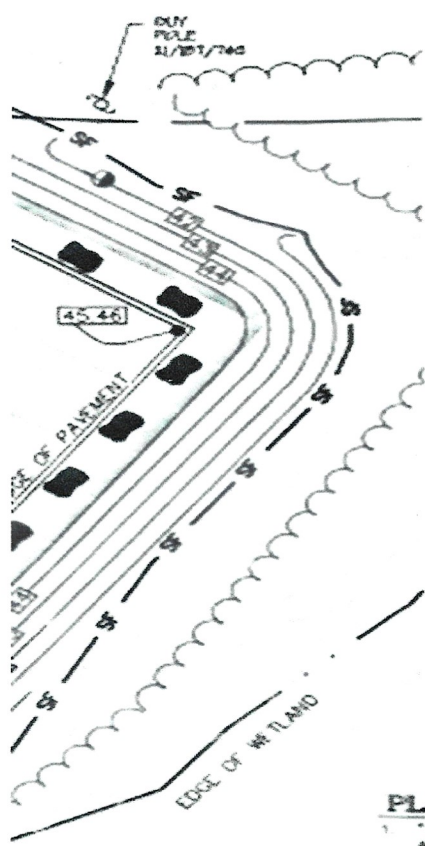
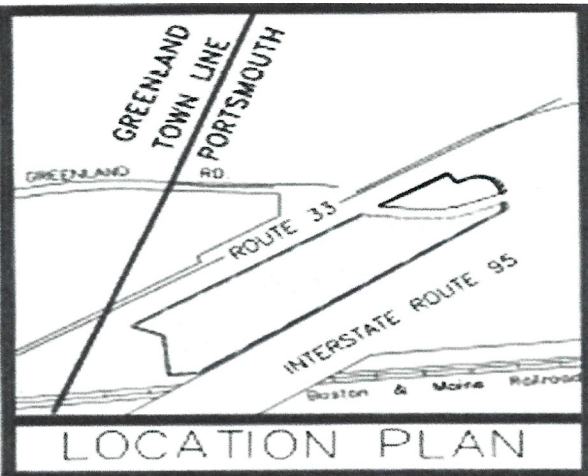
Plot Plan

Plot Plan Legend

NOTES:

1. THE PARCEL IS LOCATED IN THE INDUSTRIAL ZONE.
2. THE PARCEL IS AS SHOWN ON THE LITTY LB PORTSMOUTH ASSESSOR'S MAP 279 AS LOT 2.
3. THE PARCEL IS LOCATED IN FLOOD ZONE C, AREAS OF MINIMAL FLOODING. SEE "FLOOD INSURANCE RATE MAP CITY OF PORTSMOUTH, NEW HAMPSHIRE COUNTY OF ROCKINGHAM" DATED MAY 17, 1982.
4. THIS PROPERTY IS LOCATED IN A WELLHEAD PROTECTION AREA.
5. OWNER OF RECORD: ARANOSIAN OIL COMPANY, INC.
557 NORTH STATE STREET
CONCORD, NH 03301
RCRD 1751-374
6. ZONING REQUIREMENTS:

MINIMUM LOT SIZE	2 ACRES
MINIMUM FRONTAGE	200'
MINIMUM LOT DEPTH	200'
MINIMUM SETBACKS:	
FRONT YARD	70'
SIDE YARD	50'
REAR YARD	50'
MAXIMUM HEIGHT OF STRUCTURE	70'
MAXIMUM STRUCTURE COVERAGE/LOT	50%
MINIMUM OPEN SPACE /LOT	20%
7. TOTAL PARCEL AREA 759,224 S.F.
17.43 ACRES



8. WETLAND DELINEATION WAS DONE BY NEW HAMPSHIRE SOIL CONSULTANTS, INC. IN ACCORDANCE WITH THE 1987 CORPS OF ENGINEERS WETLAND DELINEATION MANUAL AND FIELD LOCATED BY MILLETTE, SPRAGUE & COLWELL, INC.
 9. ANY CONSTRUCTION WITHIN THE WELL HEAD PROTECTION AREA SHOULD COMPLY WITH THE CITY OF PORTSMOUTH ADJUSTER PROTECTION GUIDELINES THAT ARE ON FILE AT THE PORTSMOUTH DEPARTMENT OF PUBLIC WORKS.
 10. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES.
 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND DETERMINING THE LOCATIONS, SIZE AND ELEVATIONS OF ALL EXISTING UTILITIES, SHOWN OR NOT SHOWN ON THESE PLANS. PRIOR TO THE START OF ANY CONSTRUCTION, THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION TO DETERMINE APPROPRIATE ACTION TO BE TAKEN BEFORE PROCEEDING WITH THE WORK.
 12. ALL UTILITY COMPANIES REQUIRE INDIVIDUAL CONDUITS. CONTRACTOR IS TO COORDINATE WITH TELEPHONE, CABLE, AND ELECTRIC COMPANIES REGARDING THE NUMBER OF CONDUITS REQUIRED PRIOR TO INSTALLATION OF ANY CONDUIT.
 13. CONTRACTOR TO COORDINATE WITH ALL UTILITY COMPANIES AND DISSEASE PRIOR TO ANY EXCAVATION. CONTRACTOR TO CONTACT DISSEASE AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION. CALL (1-866-344-7233).
- ELECTRIC:** PUBLIC SERVICE OF NEW HAMPSHIRE
1700 LAFAYETTE ROAD, PORTSMOUTH, NH 03801
CONTACT DENNIS WESTON
TRANSMISSION LINES ENGINEER
(603)436-5860
- GAS:** NORTHERN UTILITIES, INC.
325 WEST ROAD, PORTSMOUTH, N.H. 03801
CONTACT JEFF INGLES - COMMERCIAL
CONTACT PHIL SEVIGNY - INDUSTRIAL/MANUFACTURING
(603)436-0310
- TELEPHONE:** VERIZON
P.O. BOX 307
GREENLAND, N.H. 03840
CONTACT CHARLES RANNOE
(603)427-2000
- SEWER/WATER:** PORTSMOUTH, DEPT. OF PUBLIC WORKS
680 PEVERLY HILL ROAD
PORTSMOUTH, N.H. 03801
CONTACT MIKE JENKINS
(603) 427-1552
14. APPLICANT TO CONTACT MHOOT REGARDING THE EXTENSION OF LEFT TURN LANE (ROUTE 33) AND MODIFICATION OF SIGNAL TIMING.
 15. APPLICANT TO CONTACT MHOOT REGARDING THE PLACEMENT OF "NO PARKING" SIGNS ALONG ROUTE 33 IN THE VICINITY OF THIS SITE.
 16. APPLICANT TO ENSURE THAT WATER AND ICE WILL NOT BE TRACKED FROM PROPOSED CAR WASH FACILITY INTO PUBLIC RIGHT-OF-WAY BY TAKING ANY AND ALL PREVENTATIVE MAINTENANCE ACTIONS NECESSARY.

PLAN REFERENCES:

1. "TOPOGRAPHIC SKETCH GREENLAND ROAD PORTSMOUTH, N.H. FOR ARANOSIAN OIL COMPANY, INC." DATE 03/15/89, BY DURGON - SCHOFIELD ASSOCIATES.
2. "PLAN OF LAND PORTSMOUTH, N.H. FOR ARANOSIAN OIL COMPANY, INC." DATE FEB. 19, BY JOHN A. DURGON.

REV 8	REVISE CAR WASH NOTE	09/03/04
REV 7	REVISE SITE GRADING, BREAK OUT UTILITIES AND LANDSCAPING	08/18/04
REV 6	REVISIONS BASED ON PLANNING BOARD COMMENTS	06/04/04
REV 5	REVISIONS BASED ON TRAFFIC SAFETY COMMENTS	05/20/04
REV 4	REVISIONS BASED ON T.A.C. COMMENTS	05/13/04
REV 3	REVISIONS BASED ON T.A.C. COMMENTS	05/12/04
REV 2	REVISED GRADING AROUND JERSEY BARRIERS	05/04/04
REV 1	REVISED GRADING, DRAINAGE AND UTILITIES	04/22/04



MILLETTE, SPRAGUE & COLWELL, INC.
CIVIL ENGINEERS LAND SURVEYORS

SITE PLAN
FOR
ARANOSIAN OIL COMPANY, INC.
NH ROUTE 33
CITY OF PORTSMOUTH

Application for a Variance

We are applying for a variance from section 10.1251.20 Canopy Signs for a Sunoco site at 1166 Greenland Rd, Portsmouth. The site is zoned industrial and is in District 6.

We applied for a sign permit for 44 sq ft of signage. We are also asking for lightbar. The city considered the lightbar signage and denied it on this basis. Not including the lightbar, the signage is as follows:

	Car Wash	Building	Gas Canopy	Diesel Canopy	Total
Current sf	33	24	20	18	95
Proposed	33	24	44	18	119
Allowed	100	100	20	20	240

Please note: The Car wash signage and the Diesel Canopy signage have been permitted; the subject of this variance is the Gas Canopy Signage and the Lightbar on the Gas and Diesel canopies.

The Code reads:

10.1252.40 The sign area of a canopy sign shall include all text and symbols, whether or not illuminated, and all illuminated areas; but **shall not include non-illuminated areas** that are distinguished from the background only by color stripes.

The fact that we are illuminating the fascia is the reason it is considered a sign.

We are thus asking for the following:

- a. We have a Sunoco logo on the canopy of 20sf; we are asking to replace this with a Sunoco Logo and arrow motif; the area of this is 44 sq ft. We are allowed 20 sf.
- b. We are asking for Lightbar to illuminate the Gas fascia on 3 sides.
- c. The Diesel canopy has one Sunoco sign that has been permitted, and we are requesting lightbar on 3 sides of this canopy.

The lightbar is a metal channel open on the bottom only. It is designed to project a gentle blue light onto bottom 6" the canopy fascia, and to gently light the drip edge of the pavement below the canopy. The downlighting creates minimal impact while identifying the site and lighting a part of the forecourt that is prone to ice.

This location is a 24-hour truck stop in the Industrial Zone with a c-store and car wash and a commercial and diesel canopy. There are no adjacent businesses or residents- the closest is 500 ft away, also owned by Aranosian Oil. Visibility and effective lighting are key to this type of site; this combats crime and provide a safe haven for ordinary motorists as well as truckers using the site in the night hours.

Although the signage faces Greenland Ave, the site draws custom from Rt 95. Traffic exiting 95 needs to be able to find the site on Greenland Ave.

1) Granting this variance would not be contrary to the Public Interest

The site is a 24-hour stop servicing traffic on rt 95 as well as local traffic on Greenland Rd. It attracts a lot of evening and nighttime traffic; truckers park in the lot and use the restaurants and parking areas for overnight stays. The public interest is served by:

- a) Allowing businesses to identify themselves. This is a new attractive Sunoco image that does away with the outdated sunrise and Nascar graphics, and is a cleaner, plainer look.
- b) Maintaining lighting for security and visibility; as stated, a contingent use of the lighting is to light the drip edge of the canopy where ice accretes.
- c) Maintaining the visibility of the site and the sightlines for approaching traffic.

2) The proposed use will observe the spirit of the ordinance:

The Zoning Ordinance aims to regulate the type, number, location, size and illumination of signs on private property in order to maintain and enhance the character of the city's commercial to protect the public from hazardous and distracting displays.

This site is an industrial fueling facility serving commercial and retail traffic, predominantly traffic in transit through the area. It is not near any abutters; the closest residential properties are over 500 ft away and are well shielded by trees. In any event, the signage we are requesting cannot be seen by these abutters.

The signage we are requesting is less than the 100-sf allowed on a single building or the 240 sf that this site would normally be allowed- clutter is clearly not an issue.

3) Substantial Justice would be done to the Property owner by granting the Variance:

- a) Identifying the site using the new, upgraded Sunoco image helps the public navigate to this station.
- b) The owner wishes to promote safety for the travelling public as well as truckers.
- c) Making sure that the business is well lit, identified and successful is key to its success. Transitory traffic uses this site to refuel, rest and purchase food and drink. This promotes safety and security. The Rt95 corridor is a well-known crime corridor; lighting the site effectively reduces the risks of bad players using the site.

4) The proposed use will not diminish the values of surrounding properties:

The new Sunoco image is being rolled out across the nation; it is attractive, modern, and will uplift the area. The site is so separated from other properties in the area that it will have no effect, negative or positive in terms of property values for surrounding properties.

5) **Literal enforcement of the provisions of the ordinance would result in an unnecessary hardship because:**

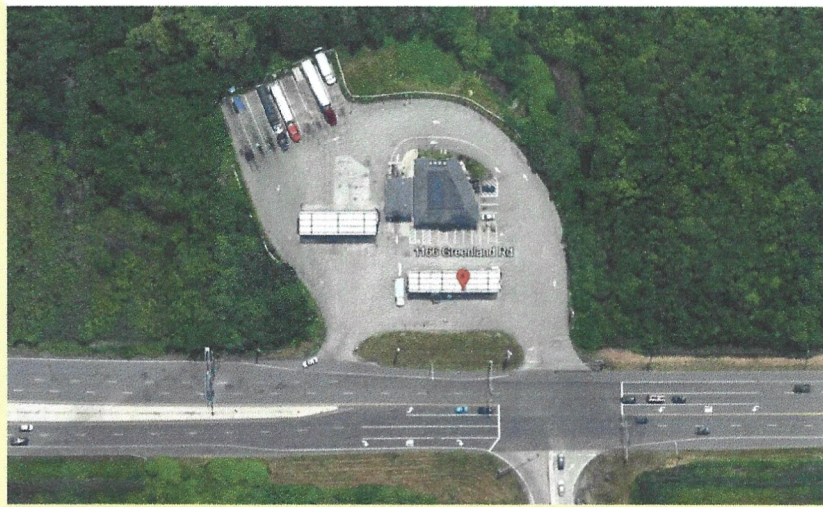
The zoning ordinance does not take Gas canopies into account when calculating sign area. The C stores at most gas stations are a secondary to the gas canopy in position and prominence. Treating the canopy signage as secondary to the building signage diminishes the role of the canopy signage- it is the Fuel brand that attracts people to gas stations in the first place.

We request the board's favorable consideration.



1166 Greenland Road
Portsmouth, NH 03801

BL# 8000469301



IMAGING THE PETROLEUM INDUSTRY FOR OVER 30 YEARS

Revisions:	
Rev 0 - Original Drawing	03/28/2024

Address: **1166 Greenland Road
Portsmouth, NH 03801**

Customer: NH SIGNS

Drawn by: EG

Job Number: **SUN-30154-SR**

Date: 03/28/2024

Customer Approval: _____

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Under Canopy Imaging

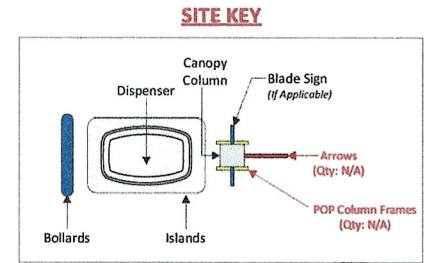


Existing Under Gas Canopy:

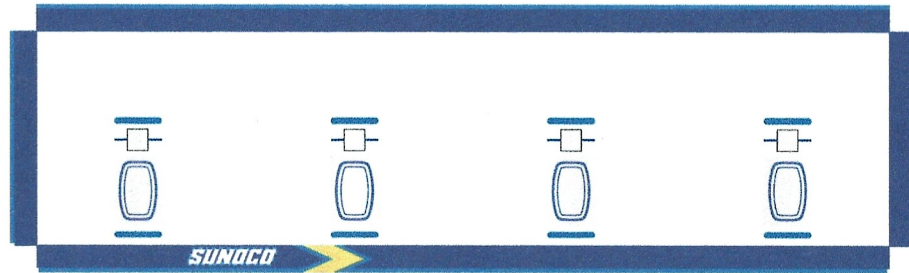


C-Store
↑

3



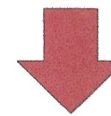
2



4

1

MID SIGN →



Greenland Road



IMAGING THE PETROLEUM INDUSTRY FOR OVER 30 YEARS

Revisions:	
Rev. 0 - Original Drawing	03/28/2024
Rev. 3 - Flat fascia. Removed diamonds/wordmark/arrow.	06/18/2024
Rev. 4 - Removed POP frames & arrows.	08/12/2024
Rev. 5 - Wordmark/arrow. 3 sides illuminated.	08/15/2024

Address: **1166 Greenland Road
Portsmouth, NH 03801**

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Job Number: **SUN-30154-SR**

Date: **03/28/2024**

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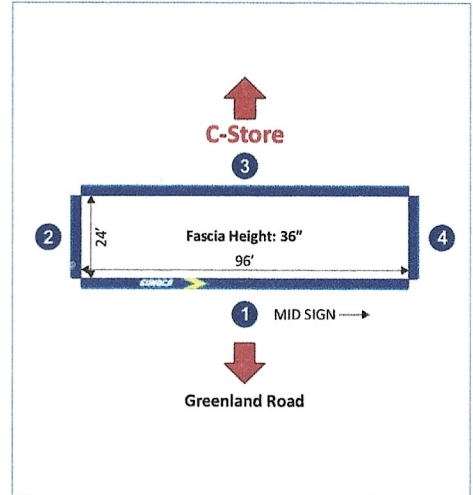
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Ultra Image Gas Canopy

96'-0" x 24'-0" x 36"
Qty: 4 Canopy Columns

Scope of Work:
Remove existing fascia and dispose.
Install square corner kits provided by Fed Heath.
Install 36" pre-imaged Sunoco Blue/Lt Blue fascia panels.
Fascia to be DIMENSIONAL-ILLUMINATED on front/left/right.
Fascia to be FLAT NON-ILLUMINATED on rear elevation.
Install Qty: 1 Sunoco Wordmark Cloud Sign & Arrow on front elevation

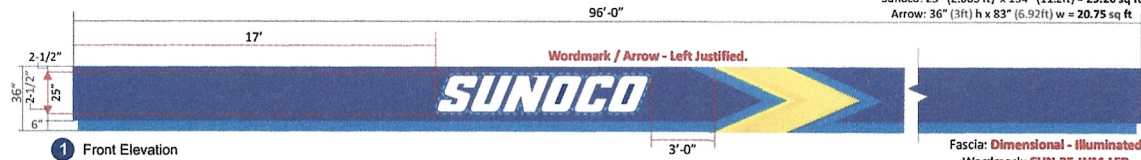


Existing Gas Canopy

Dimensional - Illuminated Fascia



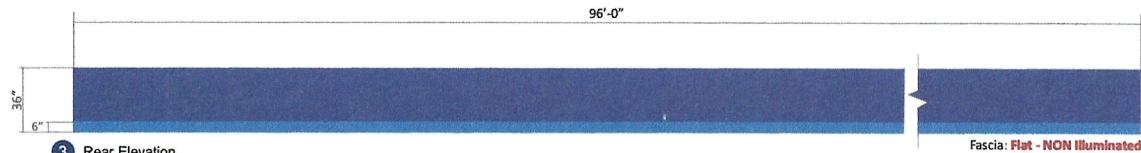
1 Front Elevation



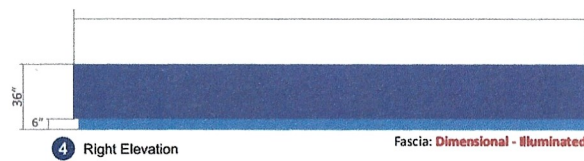
2 Left Elevation



3 Rear Elevation



4 Right Elevation



Revisions:	
Rev. 0 - Original Drawing	03/28/2024
Rev. 3 - Flat fascia, Removed diamonds/wordmark/arrow.	06/18/2024
Rev. 5 - Wordmark/arrow, 3 sides illuminated.	08/15/2024

Address: **1166 Greenland Road
Portsmouth, NH 03801**

Customer: NH SIGNS

Drawn by: EG

Job Number: **SUN-30154-SR**

Date: 03/28/2024

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Branded Diesel Canopy Imaging

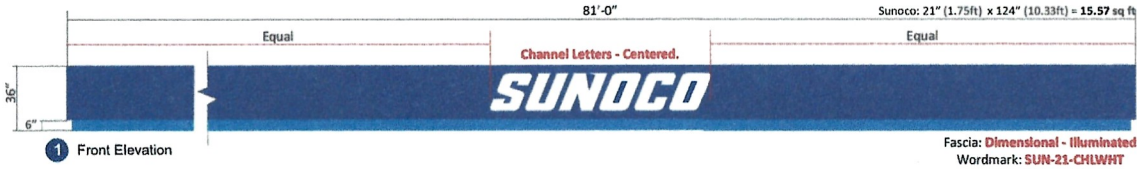
81'-0" x 26'-0" x 36" Qty: 3 Canopy Columns

Existing Gas Canopy

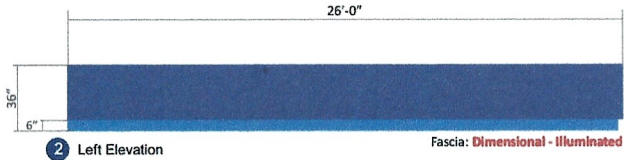
Dimensional - Illuminated Fascia



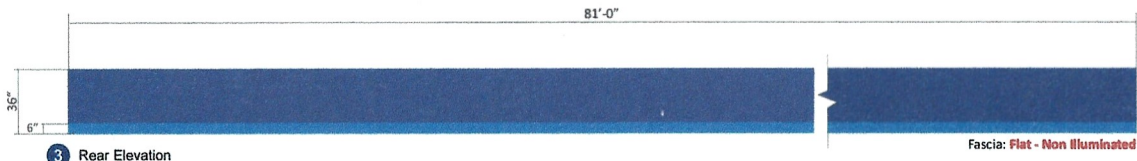
1 Front Elevation



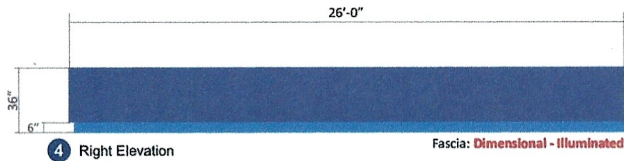
2 Left Elevation



3 Rear Elevation

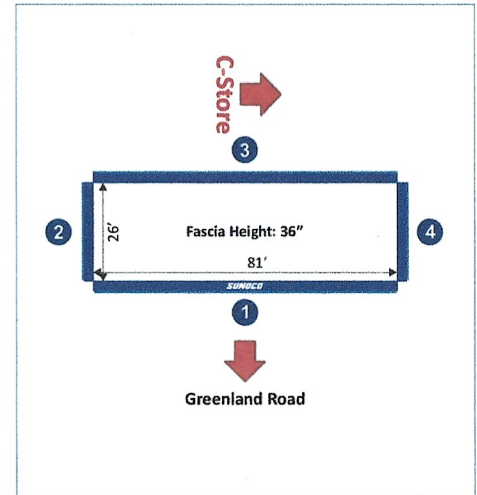


4 Right Elevation



Scope of Work:

Remove existing fascia and dispose.
 Install square corner kits provided by Fed Heath.
 Install 36" pre-imaged Sunoco Blue/Lt Blue fascia panels.
 Fascia to be DIMENSIONAL-ILLUMINATED on front/left/right.
 Fascia to be FLAT NON-ILLUMINATED on rear elevation.
 Install Qty: 1 set of Sunoco Channel Letters on front elevation
 Channel Letters to be installed in location of existing signbox.



IMAGING THE PETROLEUM INDUSTRY FOR OVER 30 YEARS

Revisions:	
Rev. 0 - Original Drawing	03/28/2024
Rev. 1 - Corrected overhead view dimensions.	04/05/2024
Rev. 3 - Removed wordmark & replaced with Channel Letters.	06/18/2024
Rev. 6 - Dimensional-Illuminated fascia.	09/16/2024

Address: **1166 Greenland Road
Portsmouth, NH 03801**

Customer: **NH SIGNS**

Drawn by: **EG**

Job Number: **SUN-30154-SR**

Date: **03/28/2024**

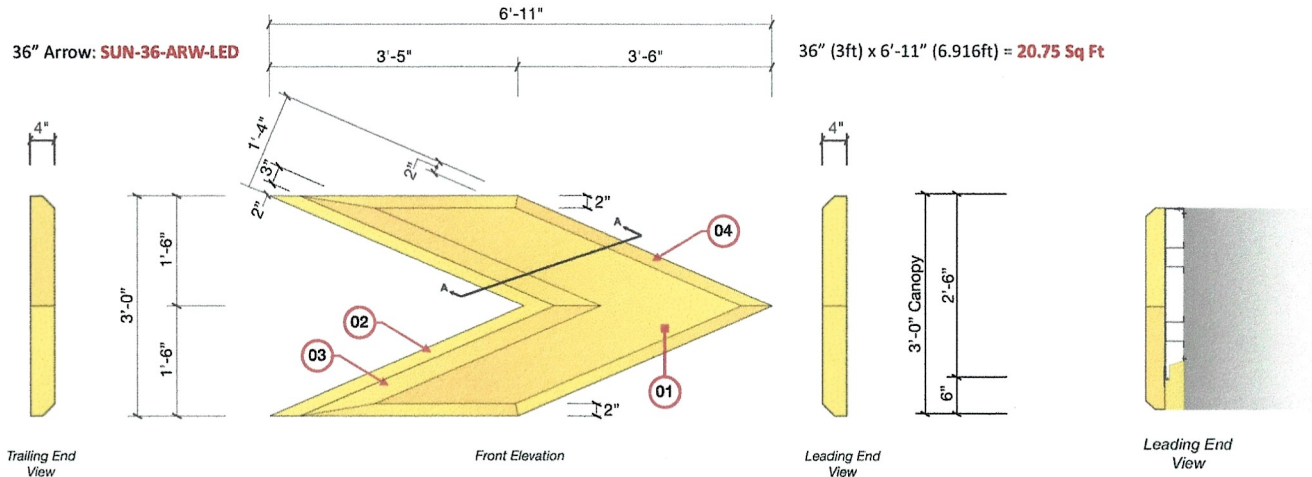
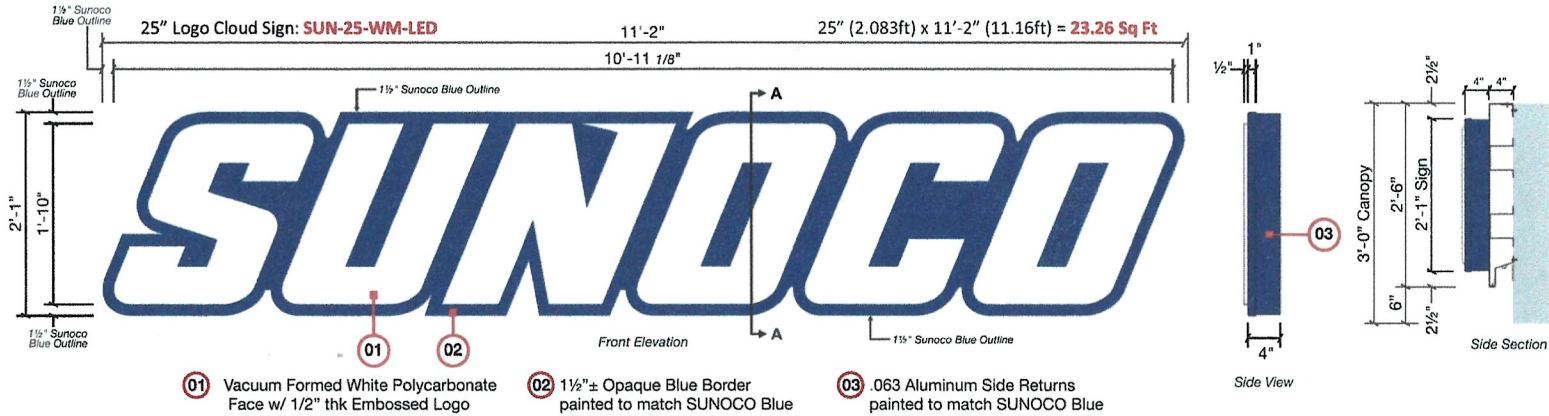
Customer Approval: _____

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Wordmark & Arrow



IMAGING THE PETROLEUM INDUSTRY FOR OVER 30 YEARS

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Portsmouth, NH 03801**

Customer: NH SIGNS

Drawn by: EG

Job Number: **SUN-30154-SR**

Date: 03/28/2024

Customer Approval: _____

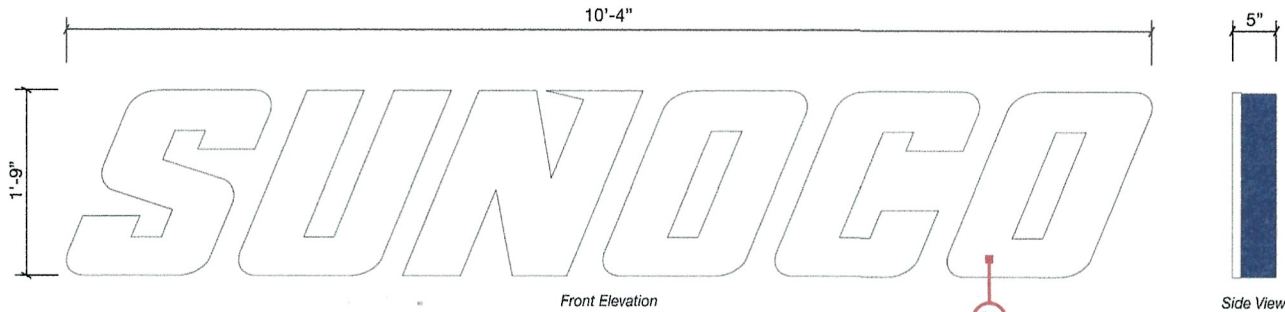
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Wordmark & Arrow

SUN-21-CHLWHT

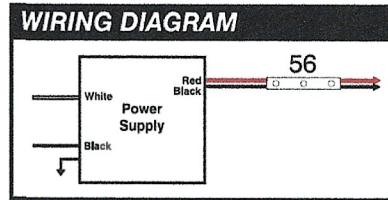


0-1 Channel Letters
 Scale | 1" = 1'-0"

15.57 Sq Ft

- All Mounting Hardware to be non-corrosive
- All Holes & Seams to be Caulked & Sealed
- All Letters to be UL Labeled

- 01** **SUNOCO - Face Lit Remote Channel Letters**
- Cut out 3/16" white acrylic faces (#7328)
 - 1" white Jewelite trimcap
 - 5" Deep Heron Blue .040 aluminum coil side returns
 - Internally illuminated with white LED's
 - Remote Power Supplies



- NOTES**
- PRIMARY ELECTRIC BY OTHERS TO BE WITHIN 3'-0" OF SIGN (TYP)
 - CLEAR & UNOBSTRUCTED ACCESS REQUIRED BEHIND WALL FOR REMOTE/ RACEWAY WIRING
 - ADEQUATE BLOCKING BEHIND WALL REQUIRED BY OTHERS
 - SIGN WIRING INSTALLED IN FIELD TO MAINTAIN ALL STATE & LOCAL CODES/ REGULATIONS

View



IMAGING THE PETROLEUM INDUSTRY FOR OVER 30 YEARS

Revisions:	
Rev 0 - Original Drawing	03/28/2024

**Address: 1166 Greenland Road
Portsmouth, NH 03801**

Customer: NH SIGNS

Drawn by: EG

Job Number: SUN-30154-SR

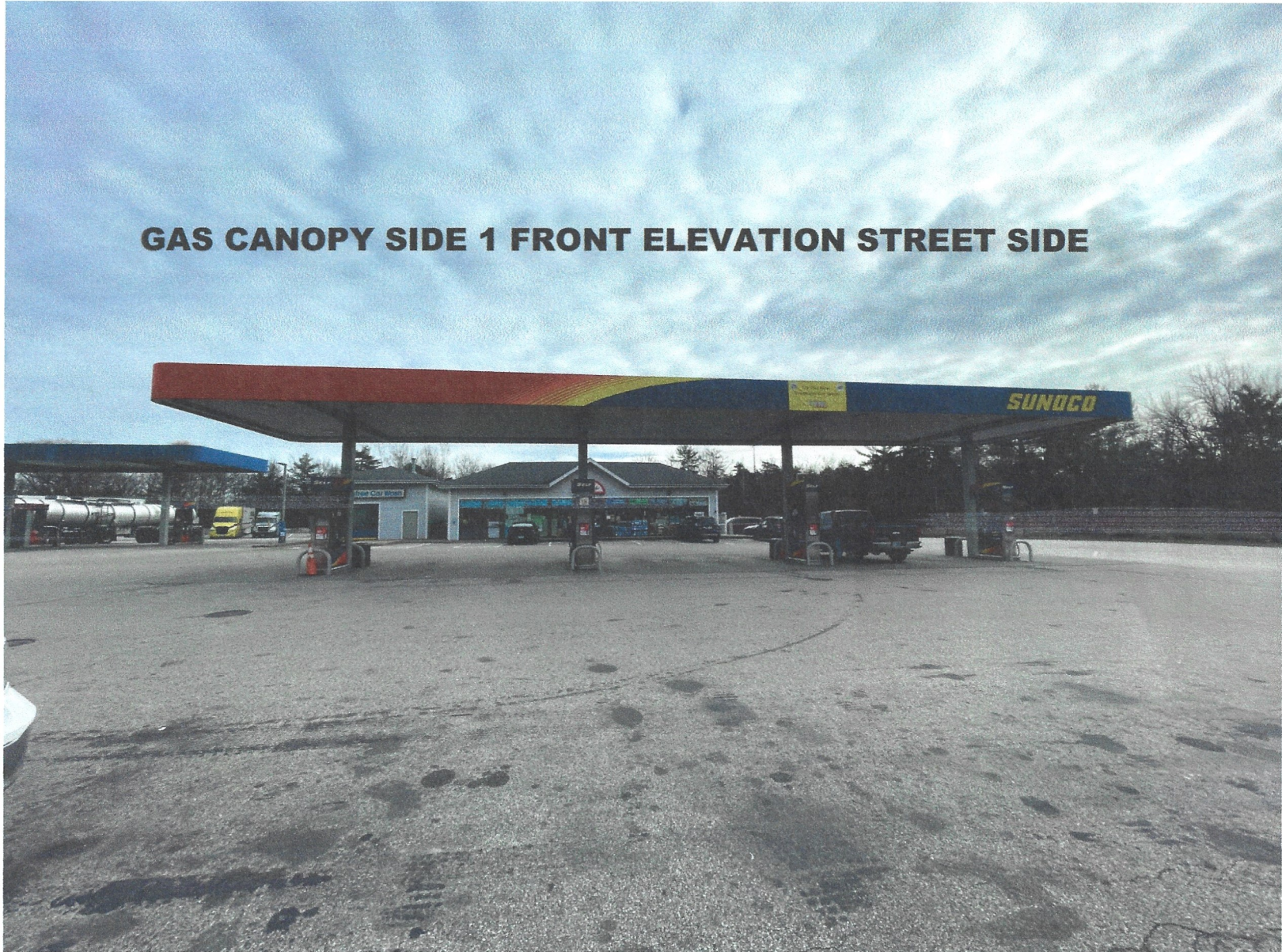
Date: 03/28/2024

Customer Approval: _____

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GAS CANOPY SIDE 1 FRONT ELEVATION STREET SIDE



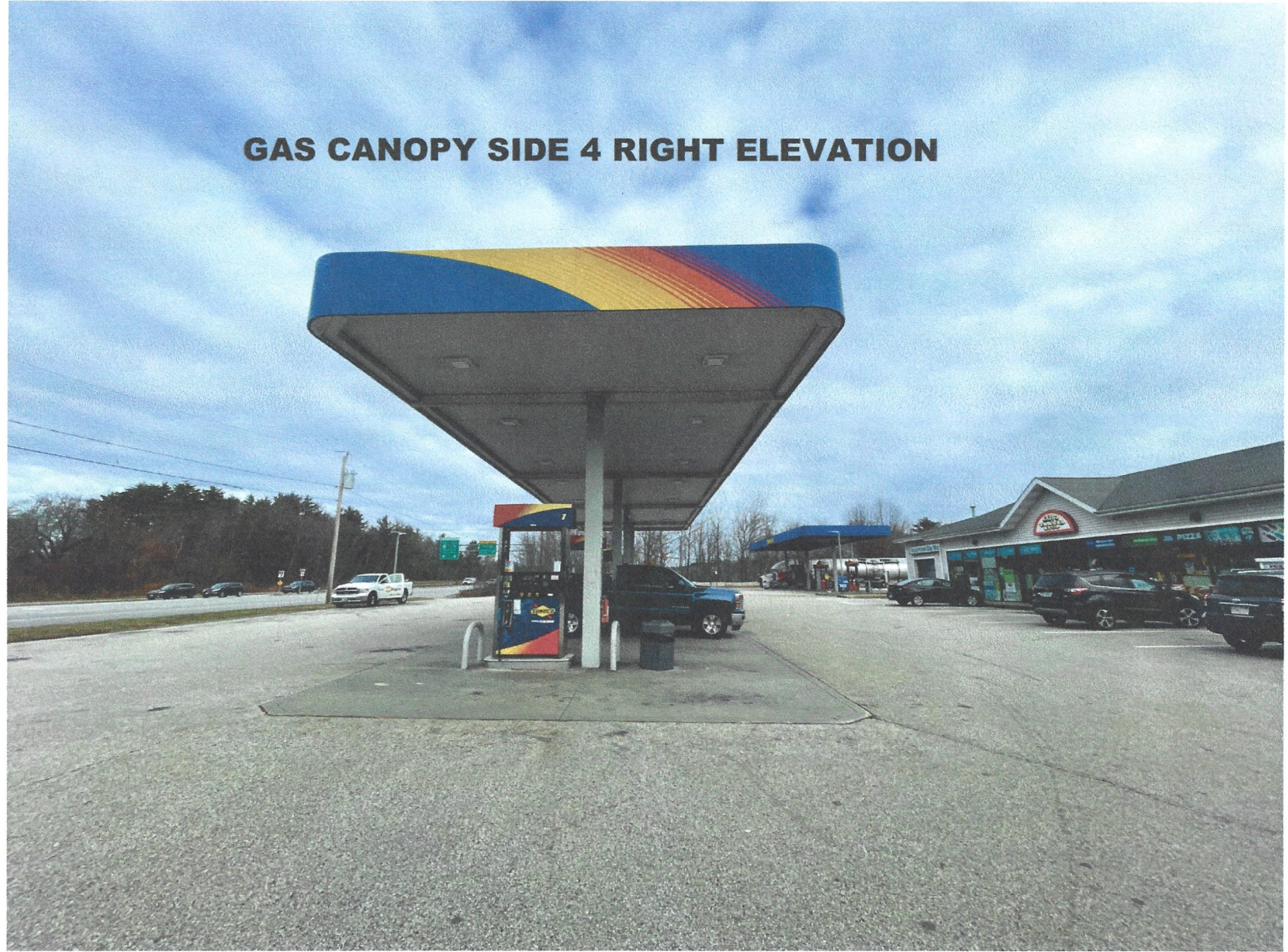
GAS CANOPY SIDE 2 LEFT ELEVATION



GAS CANOPY SIDE 3 REAR ELEVATION



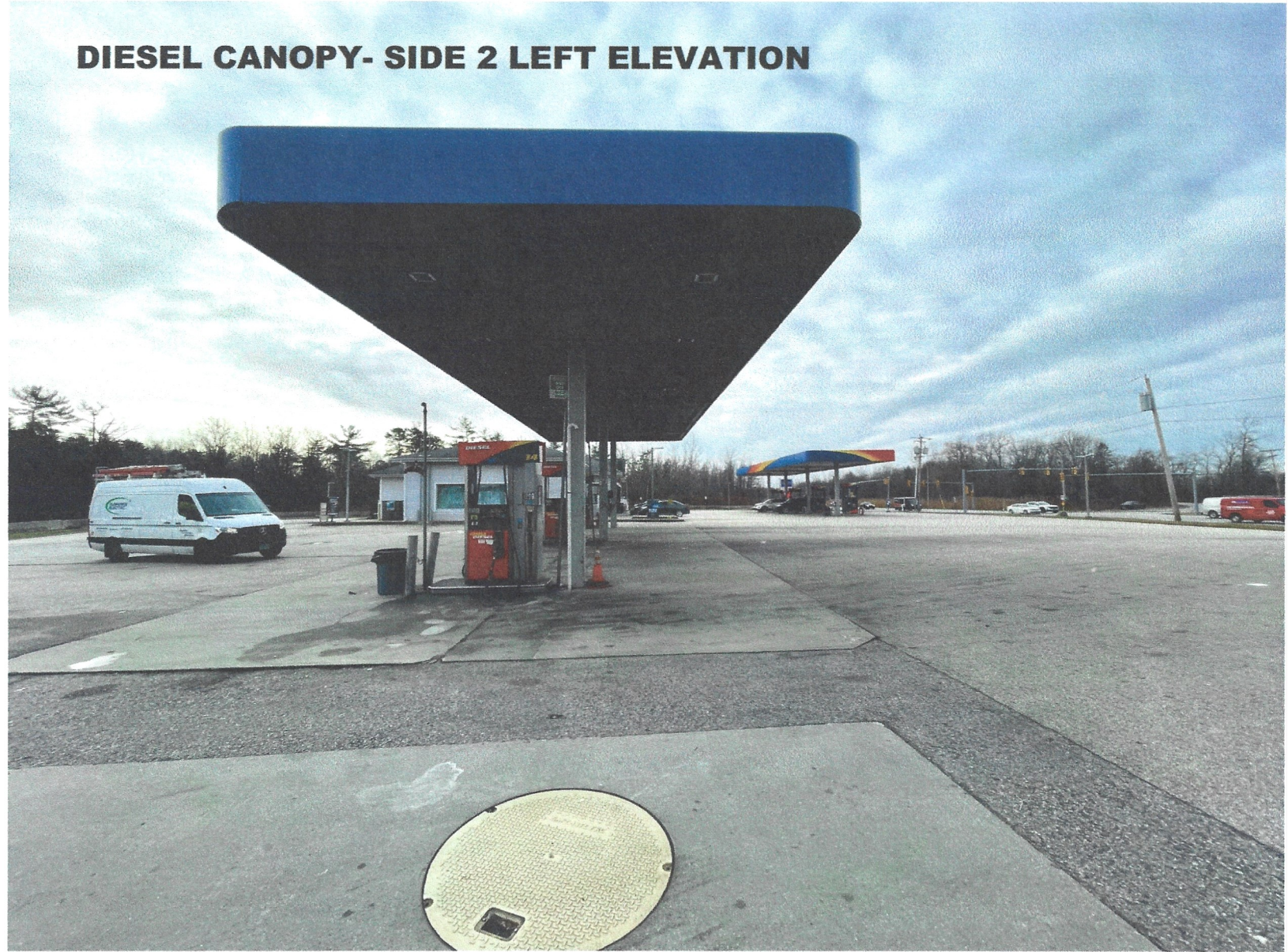
GAS CANOPY SIDE 4 RIGHT ELEVATION



DIESEL CANOPY- SIDE 1 FRONT ELEVATION FACING STREET



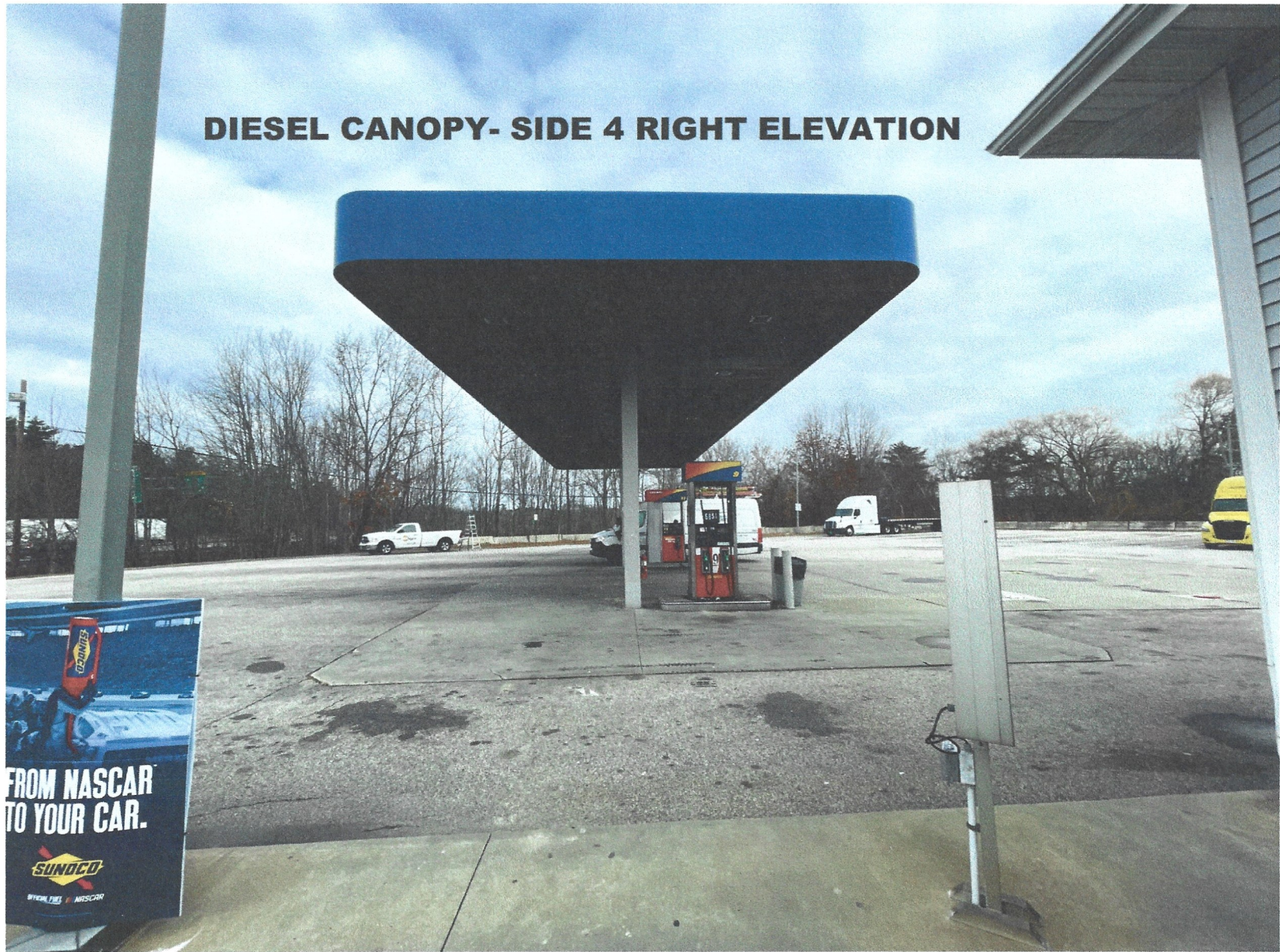
DIESEL CANOPY- SIDE 2 LEFT ELEVATION



DIESEL CANOPY- SIDE 3 REAR ELEVATION



DIESEL CANOPY- SIDE 4 RIGHT ELEVATION



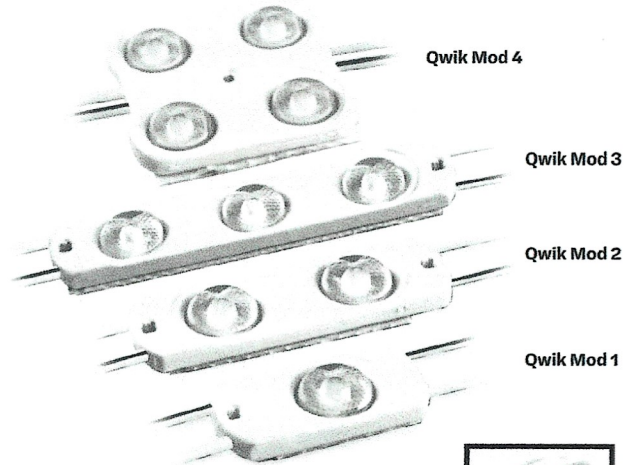
QWIK MOD™ 12 VDC

12V LED channel letter illumination



Specifications

- Dimensions L x W x H** Qwik Mod 1 0.69" x 1.4" x 0.25"
 Qwik Mod 2 0.69" x 2.2" x 0.25"
 Qwik Mod 3 0.69" x 3.14" x 0.25"
 Qwik Mod 4 1.7" x 1.77" x 0.25"
- Beam angle** 170° Ultra-wide low dome batwing optic
 with diamondback optic lens technology
- Mounting options** Peel & Stick and mechanical screw hole
- Operating temp.** -30° C to +60° C
- Environment** IP68
- Spacing** Qwik Mod 1 2.5 mods/ft
 (fully-stretched) Qwik Mod 2 1.7 mods/ft
 Qwik Mod 3 & 4 1.5 mods/ft
- Wire color** Whites White solid (+) / White/Black stripe (-)*
 Colors Gray, Red, Green, or Blue solid (+) / White/Black stripe (-)
- Warranty** 10-Year Product / 5-year Limited Labor



**Qwik Release Tab
reduces labor time**



Product	Max. mods (series)	CCT/Wavelength	SKU	Intensity	Efficacy	Packaging	UL number
Qwik Mod 1	75 mods (30 ft)	7100 K	M-QMSX0-71	47.2 lm/mod (118 lm/ft)	118 lm/W	Mods per bag: 150 (60 ft) Mods per case: 1500 (600 ft)	PL-QM1-TW110-P
		5000 K	M-QMSX0-50				PL-QM1-NW110-P
		4100 K*	M-QMSX0-41				PL-QM1-MW110-P
Qwik Mod 2	38 mods (22.35 ft)	7100 K	M-QMDX0-71	94.1 lm/mod (160 lm/ft)	118 lm/W	Mods per bag: 76 (44.7 ft) Mods per case: 912 (536.52 ft)	PL-QM2-TW150-P
		5700 K*	M-QMDX0-57				PL-QM2-WN150-P
		5000 K	M-QMDX0-50				PL-QM2-NW150-P
		4100 K*	M-QMDX0-41				PL-QM2-MW150-P
		3500 K*	M-QMDX0-35				PL-QM2-WW150-P
		3000 K	M-QMDX0-30				PL-QM2-DW150-P
		2700 K	M-QMDX0-27				PL-QM2-IW150-P
		Red (625 nm)	M-QMDX0-RD	22 lm/mod (37.4 lm/ft)	27.5 lm/W		PL-QM2-RD37-P
		Amber (589 nm)	M-QMDX0-AM	20.4 lm/mod (34.68 lm/ft)	22.93 lm/W		PL-QM2-AM150-P
		Red-Orange (613 nm)	M-QMDX0-RO	29.97 lm/mod (50.95 lm/ft)	34 lm/W		PL-QM2-RO150-P
		Orange (617 nm)	M-QMDX0-OR	25.66 lm/mod (43.62 lm/ft)	29.68 lm/W		PL-QM2-OR37-P
		Green (525 nm)	M-QMDX0-GR	44 lm/mod (75 lm/ft)	53.51 lm/W		PL-QM2-GR75-P
		Blue (460 nm)	M-QMDX0-BL	10 lm/mod (17 lm/ft)	12.31 lm/W		PL-QM2-BL17-P
Qwik Mod 3	25 mods (16.67 ft)	7100 K	M-QMTX0-71	136.7 lm/mod (205 lm/ft)	114 lm/W	Mods per bag: 50 (33.3 ft) Mods per case: 750 (500 ft)	PL-QM3-TW200-P
		5000 K	M-QMTX0-50				PL-QM3-NW200-P
		4100 K*	M-QMTX0-41				PL-QM3-MW200-P
		Red (625 nm)	M-QMTX0-RD	34 lm/mod (51 lm/ft)	28.33 lm/W		PL-QM3-RD51-P
		Amber (593 nm)	M-QMTX0-AM	33.44 lm/mod (50.16 lm/ft)	26.42 lm/W		PL-QM3-AM200-P
		Red-Orange (610 nm)	M-QMTX0-RO	67.86 lm/mod (101.78 lm/ft)	52.5 lm/W		PL-QM3-RO200-P
		Orange (612 nm)	M-QMTX0-OR	63.77 lm/mod (95.66 lm/ft)	50.06 lm/W		PL-QM3-OR200-P
		Green (525 nm)	M-QMTX0-GR	86 lm/mod (129 lm/ft)	68.61 lm/W		PL-QM3-GR129-P
Blue (460 nm)	M-QMTX0-BL	18 lm/mod (27 lm/ft)	14.81 lm/W	PL-QM3-BL27-P			
Qwik Mod 4	19 mods (12.67 ft)	7100 K	M-QMQX0-71	180 lm/mod (270 lm/ft)	113 lm/W	Mods per bag: 38 (25.3 ft) Mods per case: 912 (608 ft)	PL-QM4-TW260-P
		5000 K	M-QMQX0-50				PL-QM4-NW260-P
		4100 K*	M-QMQX0-41				PL-QM4-MW260-P

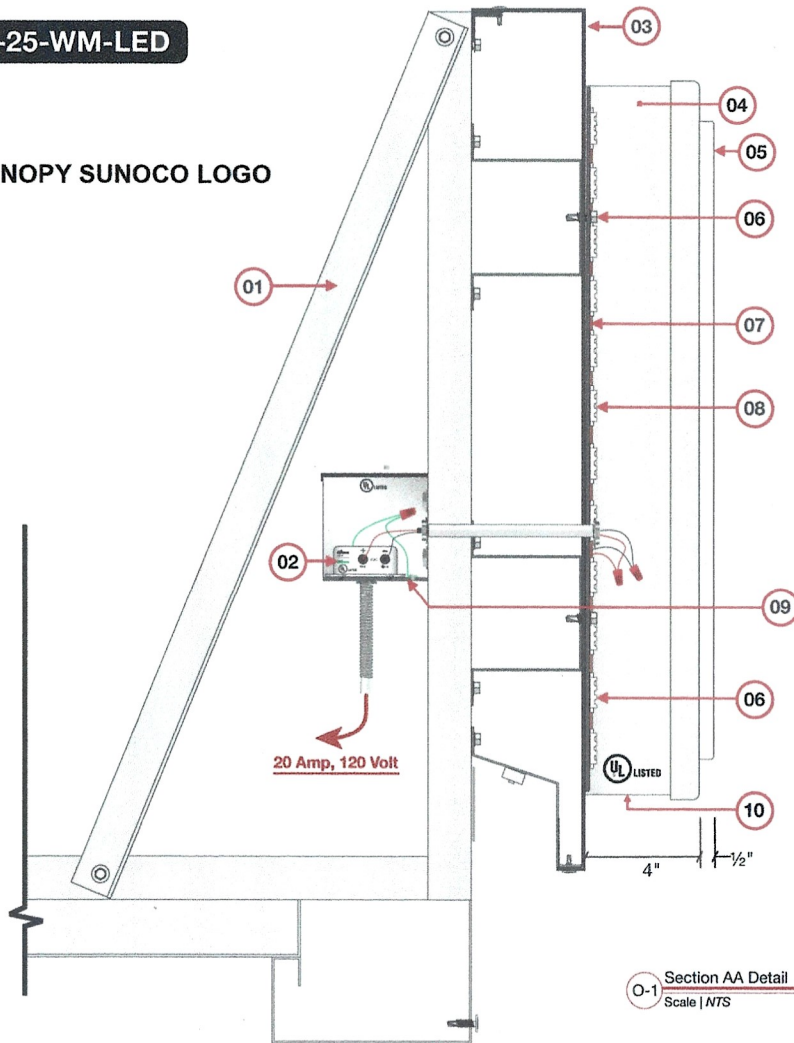
* Check module for polarity.
 † Available in limited supply.



Specifications subject to change without notice.

SUN-25-WM-LED

CANOPY SUNOCO LOGO



O-1 Section AA Detail
Scale | NTS

Illuminated from Dusk to Dawn - 46.7 NITS per linear ft.

- 01 -Existing canopy structure
- 02 -(1) One 60w Power Supply Located Inside Enclosure with disconnect switch
- 03 -Canopy fascia
- 04 -063" thk Aluminum Returns (Gussets as needed)
- 05 -Vacuum Formed Polycarbonate Faces Mechanically Fastened to side returns
- 06 -Tek 3 #12 X 1" Metal Screws into Canopy fascia
- 07 -Aluminum Logo backer
- 08 -White 7100K LED Modules taped to back of Logo Cabinet
- 09 -Metal Enclosure with Primary Disconnect Switch Located Behind Canopy Fascia.
- 10 -1/4" Dia Drain Holes

- ✓ All Mounting Hardware to be Non-Ferrous Metal
- ✓ All Penetrations Thru Surfaces to be Watertight
- ✓ All Signage to be UL Listed, Classified

Corporate
ACCT #: 13659
DWG #1

PRODUCT ID

Note: This photo is intended for visual communication of product color. It is not intended for color matching. This is a color reference only and is not a color specification. All colors are subject to change without notice. All colors are subject to change without notice.

Sunoco Color Palette | Pantone • Vinyl

Pantone Color: 295C
Closest Vinyl: 3M™ 100-37 Sapphire Blue
Translucent Vinyl: 3M™ 3500-157 Sultan Blue

Polycarbonate: White

POWER SUPPLY	INPUT VOLTAGE	(MAX) INPUT CURRENT
(1) 60 WATT	120 / 277	1.1 A @ 120 / .9 A @ 277

Your Brand Realized

251 Boot Road
Downingtown, PA 19335

610.518.5881
610.518.5244
info@prosign.net

SUN-25-WM-LED | SECTION

REVISIONS:
1. Initially (Revision Date) -
(Revision Explanation)

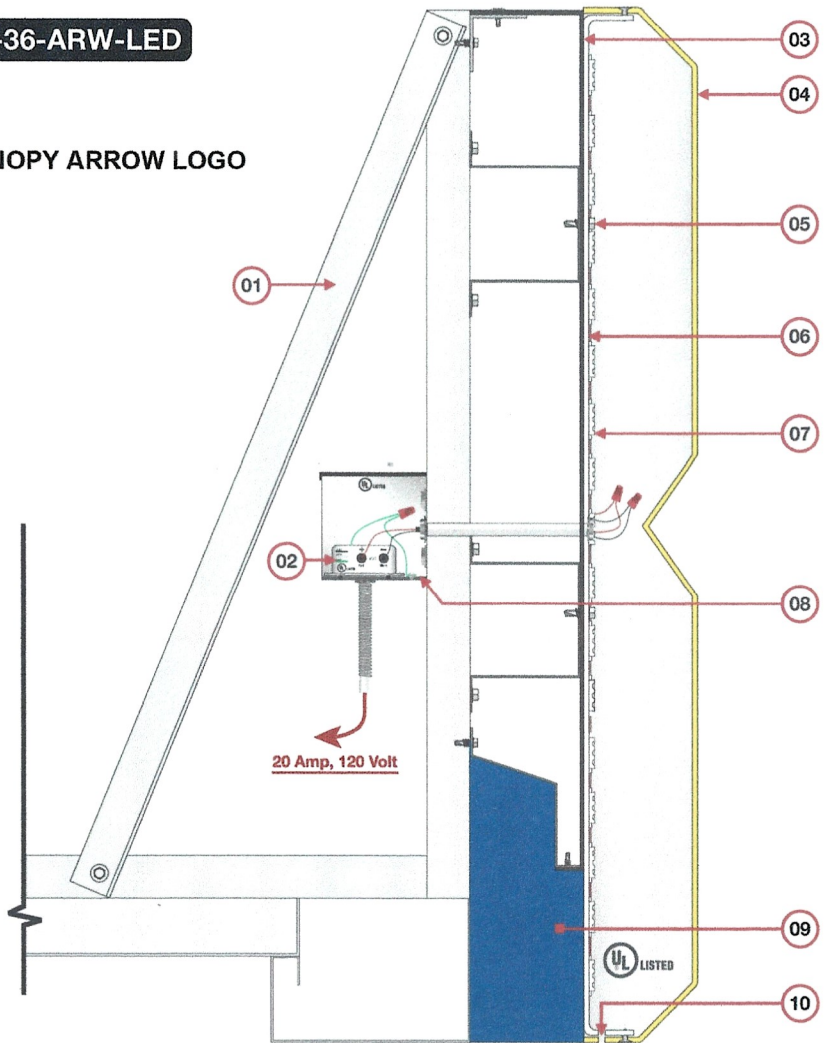
PM: JD
DESIGNER: DK
DATE: 5/20/2021

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Job File Locations
DWG: Y:\S\Sunoco\PRODUCT ID\CANOPY SIGNAGE\ILLUMINATED\ SUNOCO WORDMARKS\SUN-25-WM-LED\DESIGN\SUN-25-WM-LED.cdr
ART: Y:\S\Sunoco\PRODUCT ID\CANOPY SIGNAGE\ILLUMINATED\ SUNOCO WORDMARKS\SUN-25-WM-LED\DESIGN\ART\VARIOUS

SUN-36-ARW-LED

CANOPY ARROW LOGO



Illuminated from Dusk to Dawn - 46.7 NITS per linear ft.

- 01 -Existing canopy structure
- 02 -(2) 60 watt Power Supplies Located Inside Enclosure
- 03 -Canopy fascia by others
- 04 -Vacuum Formed Sunoco Yellow Polycarbonate Faces
- 05 -Tek 3 #12 X 1" Metal Screws into Canopy fascia/fascia supports
- 06 -Vacuum Formed White ABS Backer
- 07 -Principal Quik Mod 2 (3500K) White LED Modules taped to back of Arrow Backer
- 08 -Metal Enclosure with Primary Disconnect Switch Located Behind Canopy Fascia.
- 09 -Aluminum Canopy Filler to match 3M 180C-47 Intense Blue Vinyl. Filler to Cap off Recess Section of Canopy On Left, Right & Bottom Of Arrow Sign
- 10 -1/4" Dia Drain Holes

POWER SUPPLY	INPUT VOLATGE	(MAX) INPUT CURRENT
(2) 60 WATT	120 / 277	2.2 A @ 120 / .9 A @ 277

O-1 Section B-B Detail
Scale | NTS

- ✓ All Mounting Hardware to be Non-Ferrous Metal
- ✓ All Penetrations Thru Surfaces to be Watertight
- ✓ All Signage to be UL Listed, Classified



Corporate
ACCT #: 13659
DWG #1

PRODUCT ID

Note: This photo message is intended for visual communication of product appearance in its operational setting. This is not intended to be an official drawing. Although the proper scale is attempted, we are not responsible for conflicts in final visual results.





Your Brand
Realized

251 Boot Road
Downtown, PA 19335

610.518.5881
610.518.5244
info@prosign.net

SUN-C-36-ARROW | SECTION B-B

REVISIONS:
1. Initial (Revision Date) -
(Revision Explanation)

PM: JD
DESIGNER: DK
DATE: 5/19/2021

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Job File Locations
DWG: Y:\S\Sunoco\PRODUCT ID\CANOPY SIGNAGE\ILLUMINATED\CANOPY ARROWS\ SUN-36-ARW-LED\DESIGN\SUN-36-ARW-LED.cdr
ART: Y:\S\Sunoco\PRODUCT ID\CANOPY SIGNAGE\ILLUMINATED\CANOPY ARROWS\ SUN-36-ARW-LED\DESIGN\ART\VARIOUS

Blue (460 nm)

12.31 LM/W

10 LM/mod (17 LM/ft.)

38 mods (22.35 ft.)

PL-QM2-BL17-P

M-QMDX0-BL

ILLUMINATED CANOPY LED DOWNLIGHTING Illuminated from Dusk to Dawn - 4.96 NITS per linear ft.

