

WESTLAKE™



LAND PLANNING + LANDSCAPE ARCHITECTURE

Cotleur & Hearing

1934 COMMERCE LANE, SUITE 1
JUPITER, FL 33458
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www.cotleurhearing.com

LOWE'S HOME CENTER

MASTER SIGNAGE PROGRAM

SEPTEMBER 2025

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 - 8A SPECIFICATION SHEET A
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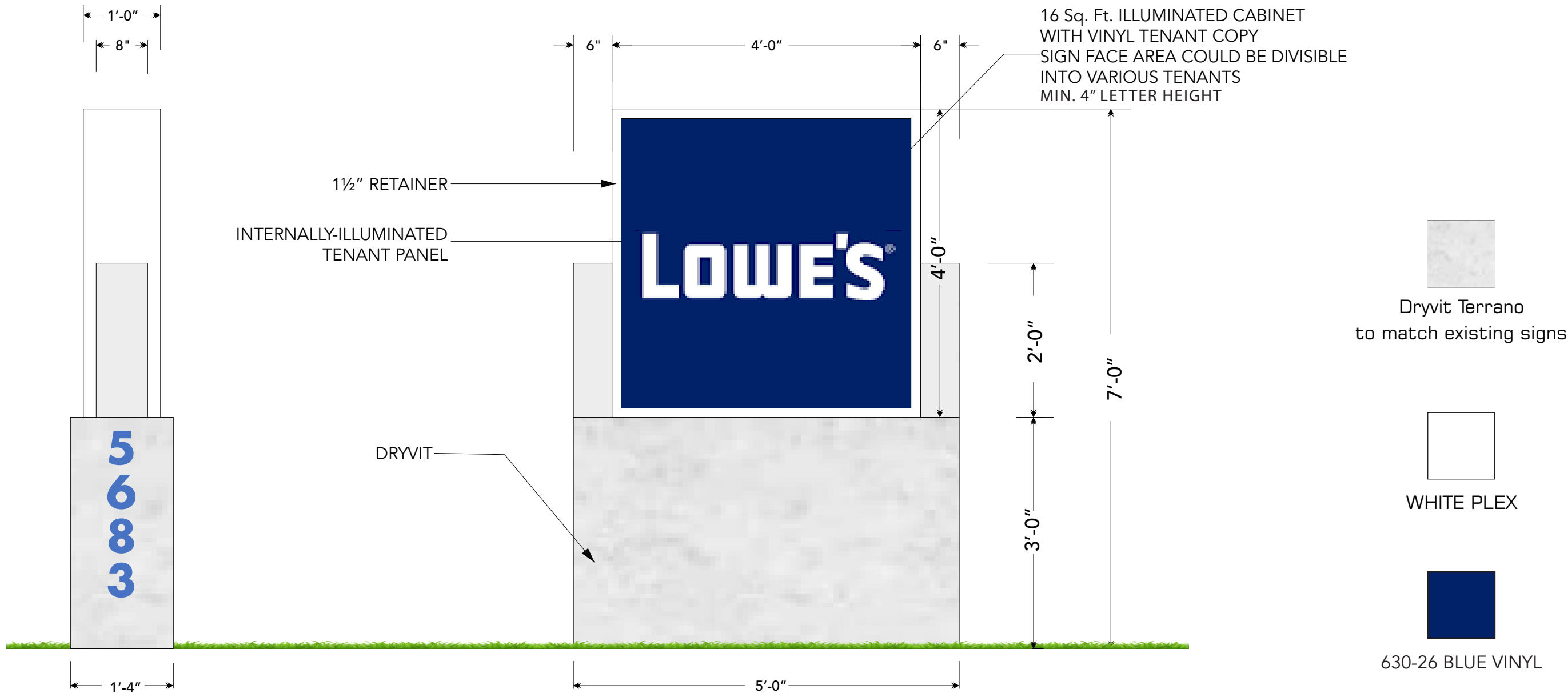
SIGN LOCATION MAP

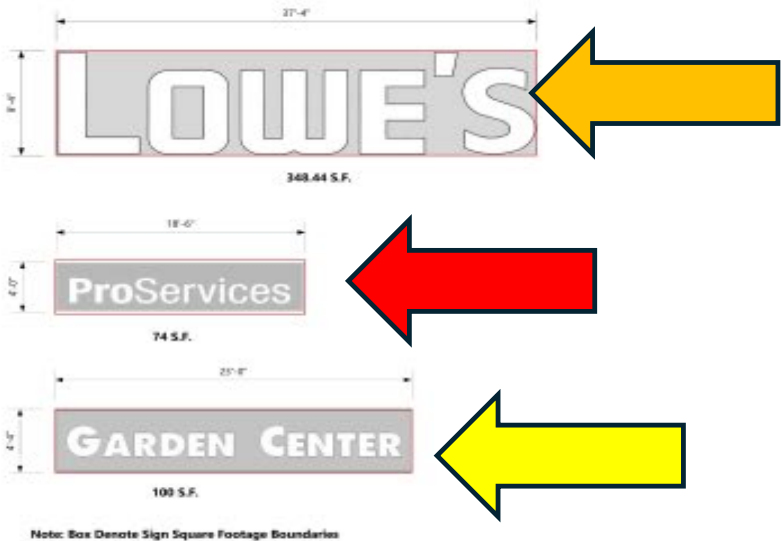
- PRIMARY WALL SIGN
- SECONDARY WALL SIGN
- INDIVIDUAL GROUND SIGN*

*PROVIDED BY MINTO

INDIVIDUAL GROUND SIGN*: LOWE'S

*PROVIDED BY MINTO





SPECIFICATION

- All letters constructed of aluminum: .080 backs, .063 pre-finished (Super White interior / Gloss White exterior).
- Letters internally re-inforced by break-formed .063 aluminum Gussets.
- All letter faces of .177 SG 05, 7328 White.
- Faces held in place with .125 x 1" (face) x 2" aluminum retainers.
- Internal illumination by white Principal 24V, SloanLED Prism 24V, or GE 24V modules (7100K regardless of LED manufacturer). All wiring UL approved.
- **NOTE:** Sloan LED was purchased by Principal LED. Although they are now one company, the individual product lines for each (Sloan and Principal) still exist and are shown in this document.
- Letters installed flush to exterior fascia via 3/8" Riv-Nuts and 3/8" thru-bolt: thru 2" x 10" wood blocking (by GC) behind fascia.

COLOR SCHEDULE

- ☐ FACES: 7328 White
- ☐ METAL RETAINERS: Gloss White Enamel
- ☐ METAL RETURNS: Gloss White

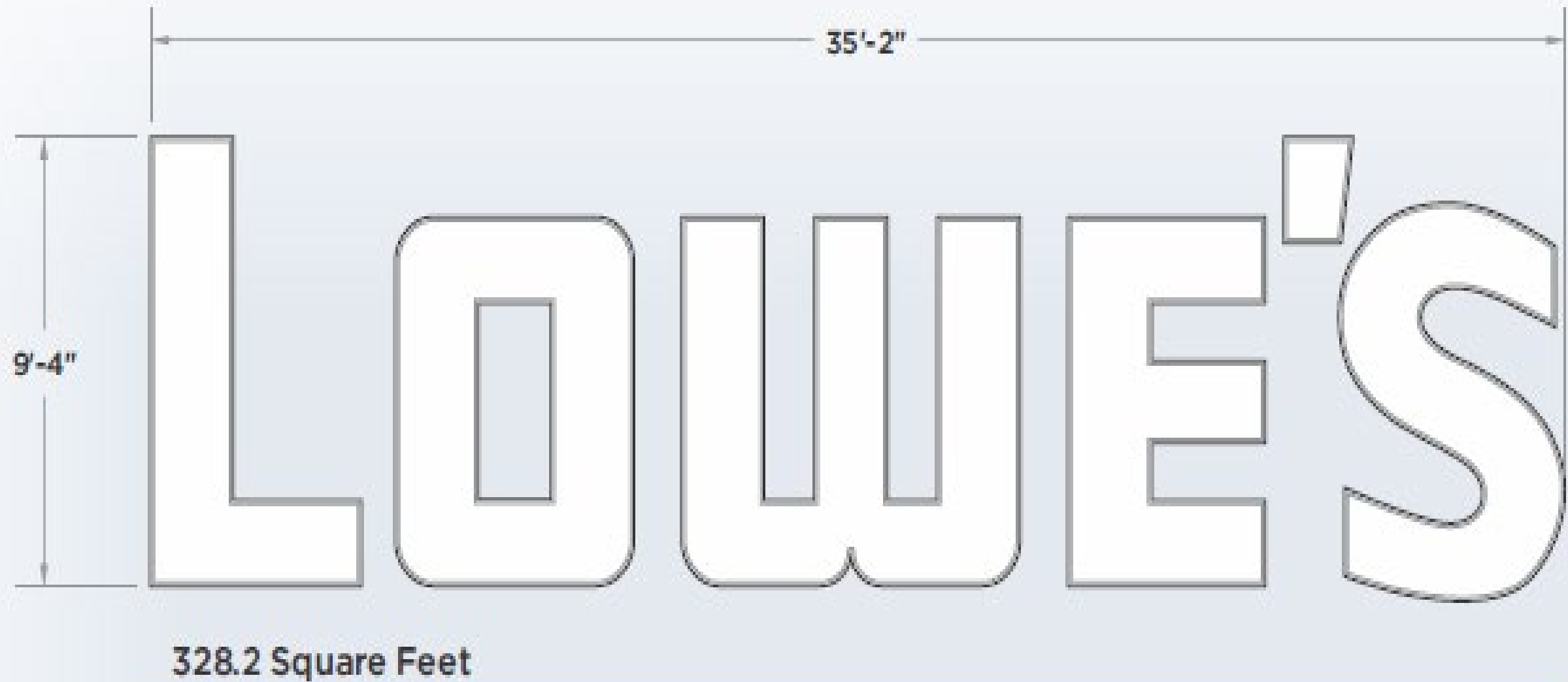
ALT COLOR: Blue/Day - White/Night

LOWE'S

For letters installed on light-colored walls a perforated blue film is applied to the white faces

- ☐ FACES: 7328 White / 3M 3635-8271 Blue Perforated film applied to 1st surface





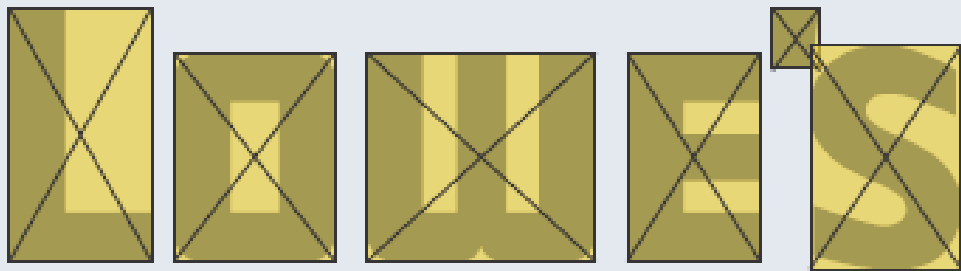


E Sq. Footage Calculation #1
The One-Box Method



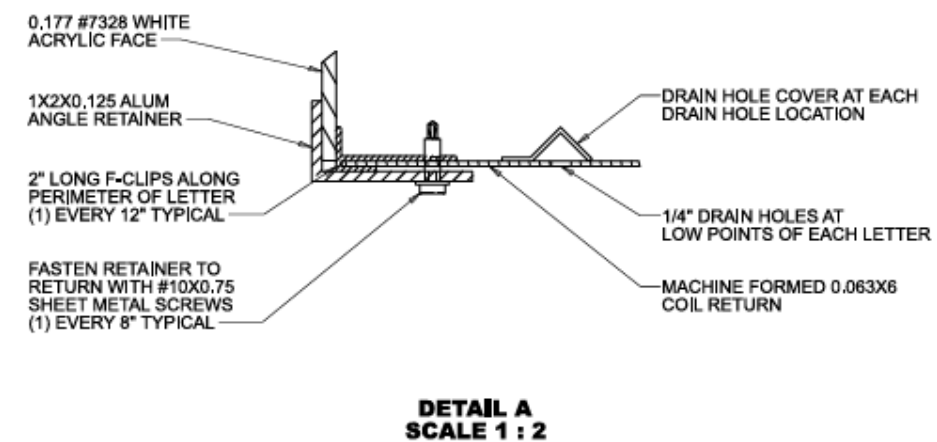
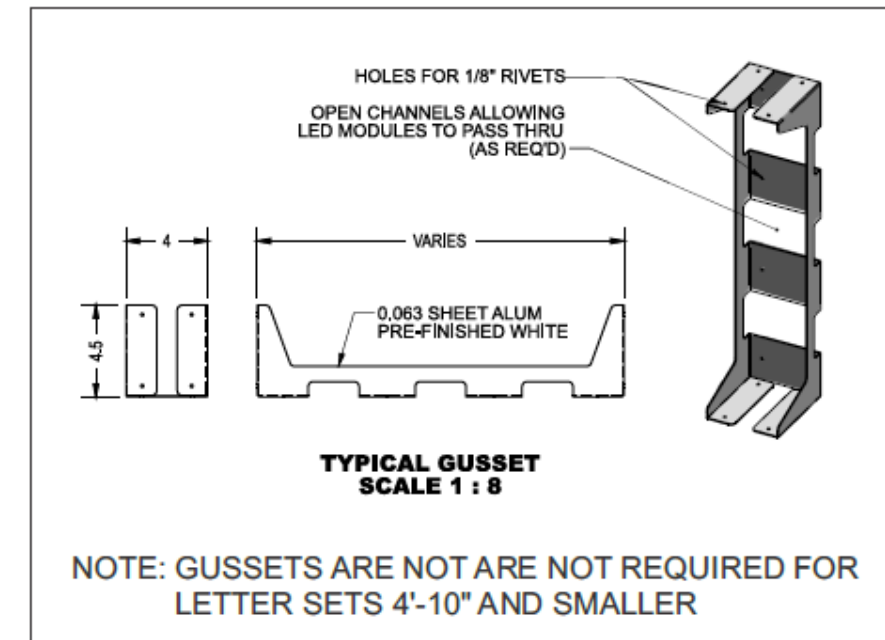
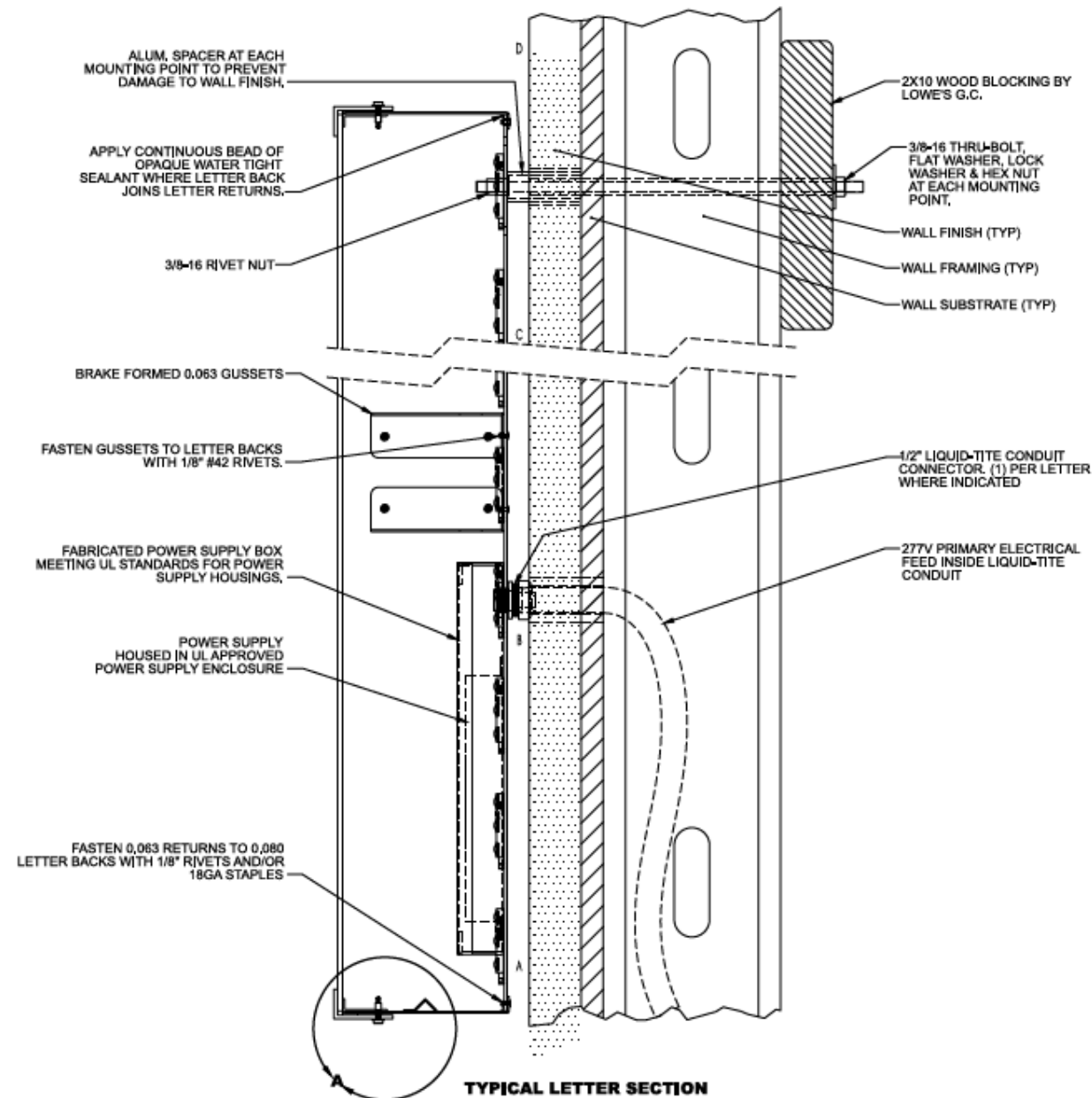
F Sq. Footage Calculation #2
The Negative Space Back-Out Method

Channel Letter Sets	A "L" HEIGHT	B "W" HEIGHT	C O.A. SPREAD	D C/C BACKING	E SQ FT CALC #1	F SQ FT CALC #2	G SQ FT CALC #3
The 9'-4" Set	9'-4"	7'-8 3/16"	35'-2"	6'-6"	328.2	277	247.5



G Sq. Footage Calculation #3
The Elemental Method

wall signs | primary channel letters (continued) | construction details



LED Pattern : SloanLED - 9'-4" Set

1) ACTUAL CHANNEL LETTER POPULATION AND PRODUCT PLACEMENT MAY VARY FROM THIS LAYOUT

2) PRISM 24V WHITE 7100K LAID OUT AT 1.5 MODULES PER FOOT, 12.0" ON CENTER

3) EACH 100W POWER SUPPLY CAN RUN UP TO 104 PRISM 24V WHITE 7100K MODULES

4) LAYOUT BASED ON A 5" CAN DEPTH

5) DIMENSIONS ARE IN INCHES UNLESS STATED OTHERWISE

6) 701269-7W24SJ1-MB WATTS PER MODULE: .86

7) PRIMARY SYSTEM POWER: 271.84 WATTS

8) LED MODULE POWER USAGE (secondary): 236.50 WATTS

SELF-CONTAINED POWER SUPPLIES

ESTIMATED PRODUCT B.O.M. PER SIGN:

275 Each Prism 24V White 7100K Modules – 230'

PN: 701269-7W24SJ1-MB

6 Each 100W (Damp/Dry/Wet locations) Power Supplies 24VDC

1 Each 100' Roll of Jacketed Cable

NEW BRAND ARTWORK – 2021

1) This design and drawing are proprietary and the property of SloanLED. Any reproduction or use without prior written approval is prohibited.

2) ChanneLED modules and power supply quantities are ESTIMATES ONLY and are based on the supplied information and drawings. Channel letter depth, lens color, material and thickness can vary, which may lead to an increase or decrease in product at the time of installation. To ensure accurate product requirements, it is recommended that product is tested using customer's specific lens material and letter configuration.

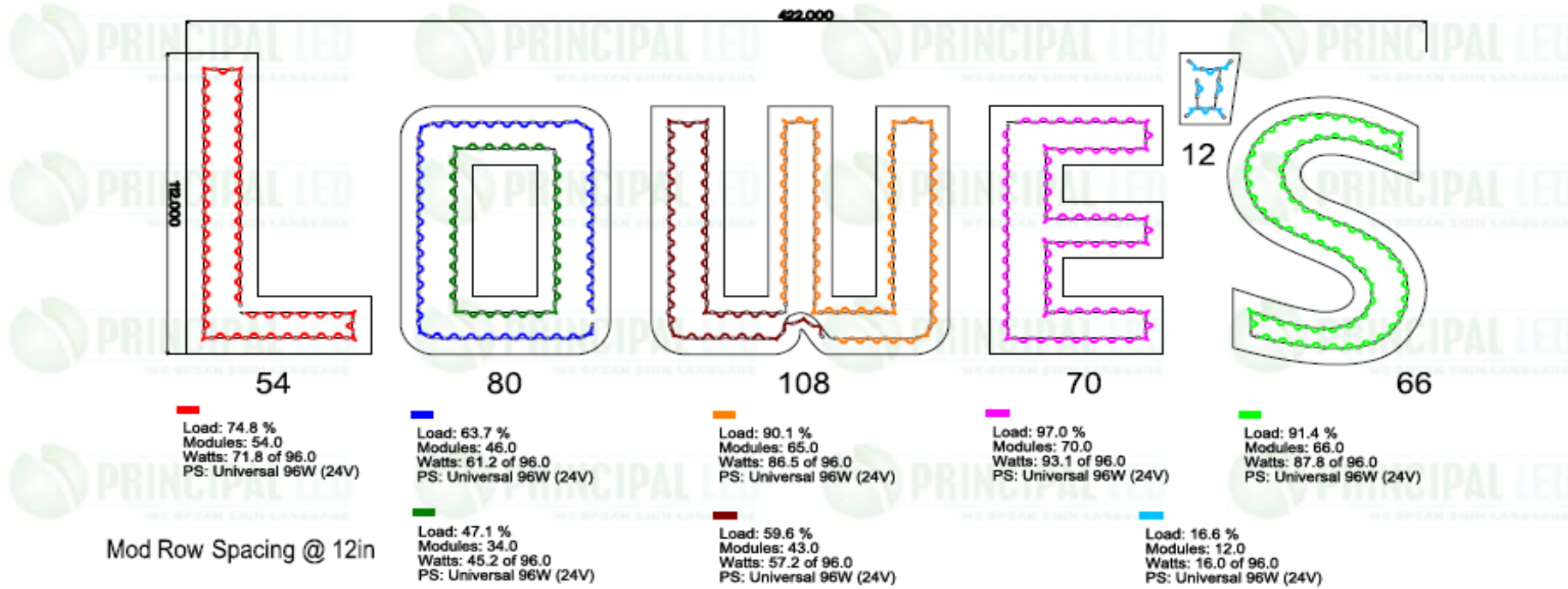
3) SloanLED highly recommends applying Light Enhancement Paint (LEP) or Light Enhancement Film (LEF) inside channel letters for optimal illumination.

4) Jacketed cable estimated assumes maximum run length of 15' per leg of the power supply.

DRAWN	DATE	JOB NUMBER	LOWE'S
KM/KL	6/21/2021	79013	

LED Pattern : Principal - 9'-4" Set

REV.		 3490 Venture Dr. San Angelo, Tx. 76905 Ph. 1-325-227-4577 FAX 1-325-227-6841 www.p-led.com	THESE DRAWINGS AND SPECIFICATIONS ARE THE CONFIDENTIAL PROPERTY OF PRINCIPAL LED, LLC.. ANY REPRODUCTION OR USE WITHOUT PRIOR WRITTEN CONSENT IS PROHIBITED			
1.			TITLE			
NOTE: MAX MODS PER SERIES: 36 MAX MODS PER PS: 72			112in L - Lowes - 97421			
			DATE: 29 Jun 2021	DRAWN BY: Eric Sundermann	AMP DRAW: 14.08 A	
			SIGN HEIGHT 112in L = 24.73in	SIGN DEPTH 6in	FACE MATERIAL: 7328	LIGHTING: Face



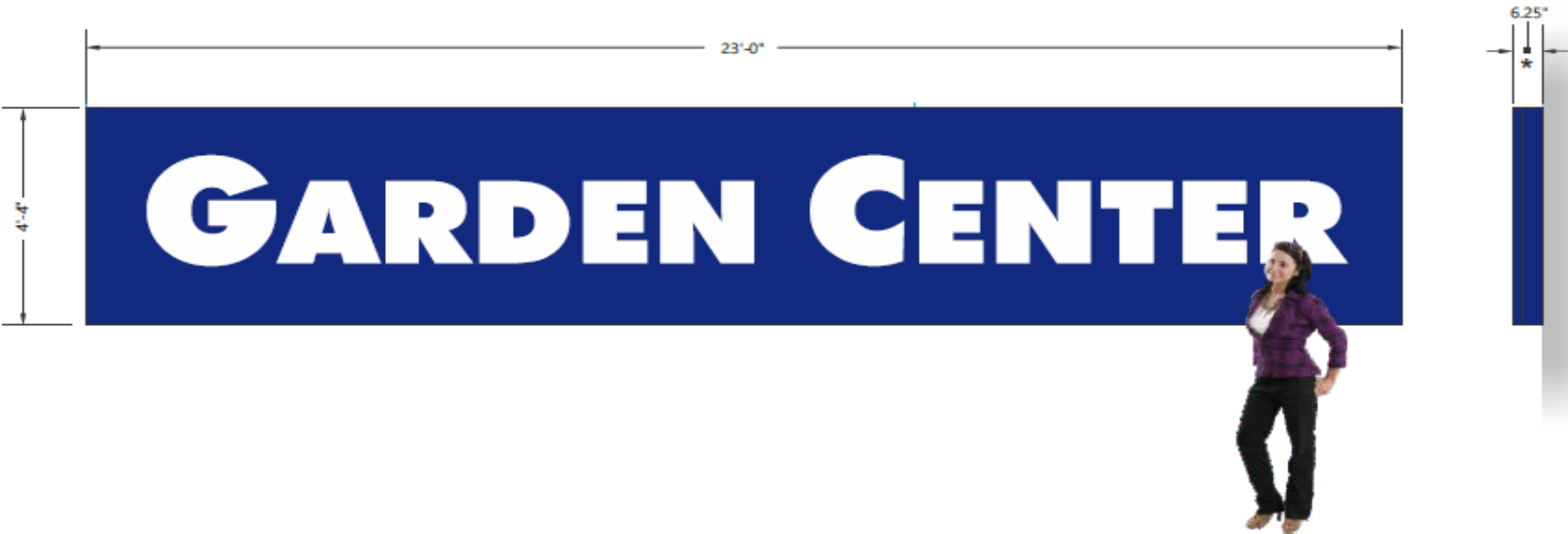
ESTIMATED PRODUCT PER SIGN		CAUTION: THIS LAYOUT IS ONLY AN ESTIMATE. Channel letter depth, face color, material, and thickness can vary which may effect the number of modules required. To ensure accuracy, it is recommended that you test light in a darkened environment prior to installing or shipping to the site to ensure the light output is commercially acceptable. Final material estimates are the responsibility of the sign manufacturer. Unless noted in header, Layout is based on the use of acrylic face material.
(390) Patriot XL Modules (UL#: PL-PT65-XL-P, SKU#: M-PTXL0-65)	(8) pcs Universal 96W (24V) Driver(s) (UL#: PL-96-24-U, SKU#: P-OH096-24-PL)	

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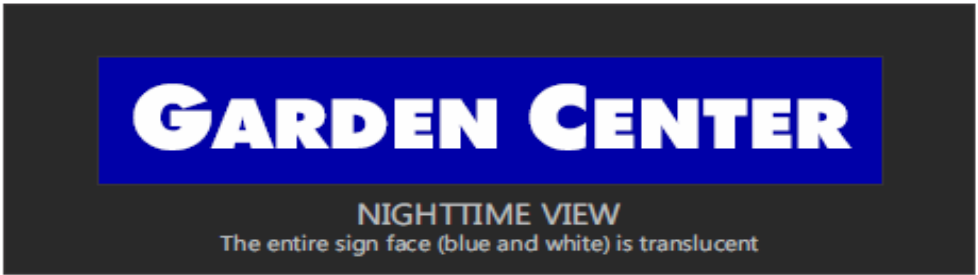
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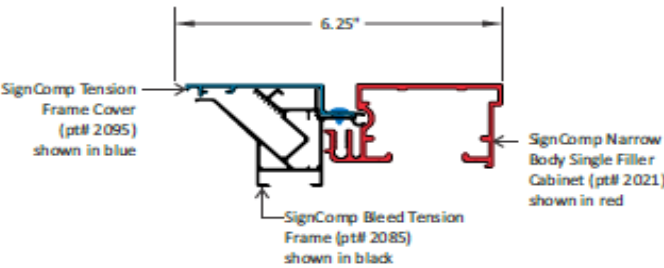
COLOR SCHEDULE

-  FACES: Panaflex White Substrate
-  RETURNS: Akzo Nobel 172 E-3 Gloss Blue Enamel
-  BLUE BACKGROUND: 3M 3630-36 Translucent Blue Film



SPECIFICATION

- (1) 4'-4" x 23'-0" Single face internally illuminated cabinet constructed of extruded aluminum with bleed retainers. Cabinet finished in Lowe's corporate blue.
- Cabinet finished in acrylic urethane enamel (GG 172 E-3).
- Face of Panaflex III, white substrate with colors (translucent blue) applied to 1st surface.
- Internal illumination by 24V SloanLED Prism, 24V Principal or 24V GE white (7100K) LED modules. Disconnect switch installed onto S/F sign. 277V. Primary to exit out back, thru wall. All wiring UL approved.
- Cabinet mounted flush to existing shade structure with non-corrosive fasteners.

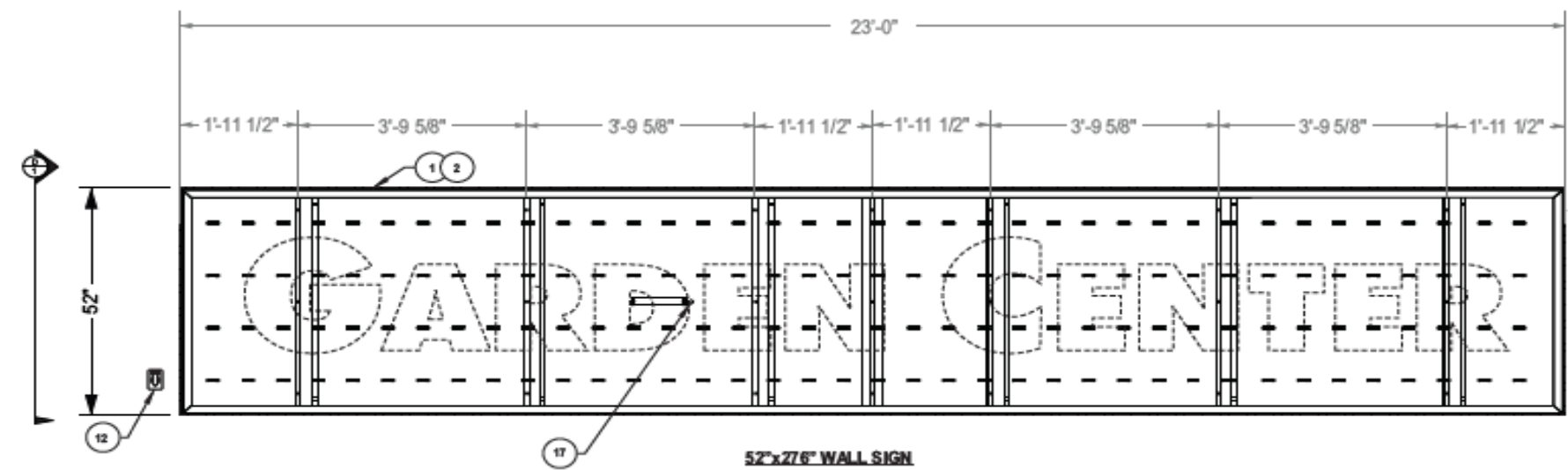


Sq. Footage
Calculation #1
The One-Box Method
99.65 Sq. Feet



Sq. Footage
Calculation #2
The Graphic-Only Method
46.44 Sq. Feet





REVISIONS			
#	DESCRIPTION	BY	DATE

ELECTRICAL DATA	
Volts	120V Primary / 24V Secondary
Total Amps	1.10 Total Amps
Circuits	(1) 120VAC/20 amp Dedicated
Visible Diagnostics	(1) 120 VAC 20 Amp
Power Supplies	(1) 24VDC @ 1.5A each

ELECTRICAL NOTES	
1.	All materials and fasteners meet 3004.4
2.	All electrical components listed and approved in accordance with UL48 and NEC NFPA 70.
3.	Sign grounded according to NEC 600.7.
4.	Signs manufactured and listed NEC 600.3 and marked per NEC 600.4
5.	All branch circuits per NEC 600.3(B), 1 or (B)2.
6.	All signs controlled by photocell or time clock per NEC 600.7.
7.	One visible 20 amp disconnect per sign per circuit per NEC 600.8(A)1
8.	All Class 2 rated LED modules and LED power supplies will be in compliance with a nationally recognized test laboratory and NEC 600.35 (A) thru (D)

LISTED

Complies with
UL48
Sign Certification
E212706

Headquarters
1077 West Blue Heron Blvd., West Palm Beach, FL 33404

Northeast Division
707 Commerce Dr., Concord, NC 28025

Western Division
1586 High Meadows Way Cedar Hills, TX 75104

1-800-772-7932 atlasbtw.com

PROPRIETARY AND CONFIDENTIAL
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TITLE
LOWES
52"x276" WALL SIGN

ADDRESS
12980 NW HIGHWAY 287
HASLET, TX 76052

DRAWING NO
ENG-177271-S02

REV.#
1 OF 4

DATE

NAME	DATE
APP	05/23/2024
ANGELIQUE SERINO	

ENGINEERING

ENGINEER INFORMATION
NAME: Thomas F. Lubanovic, P.E.
ADDRESS: 1077 Blue Heron Boulevard
Riviera Beach, Florida
E-MAIL: THOMAS.L@ATLASBTW.COM
LICENSE: FL 56659 TX PE 145261

Code Provisions for Sign Installation:
Int'l Building Code 2021, w/TX Modifications
Wind load per ASCE7-22: IBC section 1609.1.1; 1620; Exposure C; Risk Category III
V_W = 125 mph; Fig.1609.3(1) - County Code.

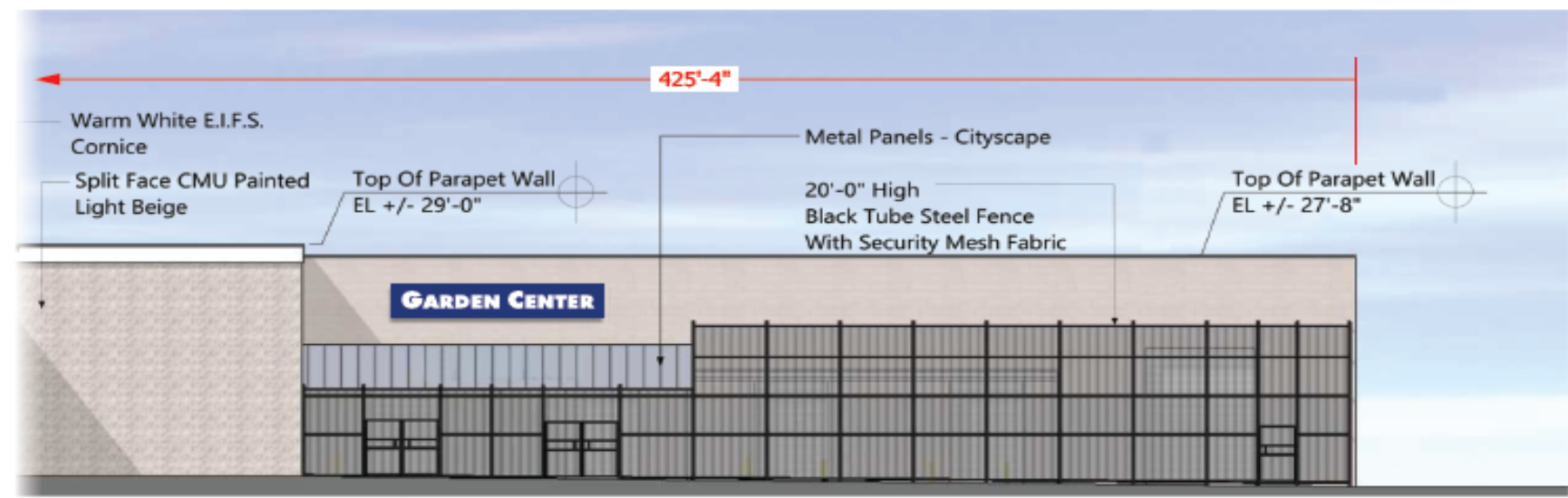
I certify that the sign letters, etc. attachments meet or exceed the requirements of the 2021 IBC for wind speed, V_W = 125 mph.

DESIGN WIND SPEED AT THE SITE IS
V_{ULT} = 106 MPH
(Fig. 1609.3(1) - County Map)

This item has been digitally signed and sealed by **THOMAS LUBANOVIC, PE** on 06.05.24. Printed copies of this document are not considered to be signed and sealed, and the signature must be verified on any electronic copies



Digitally signed by THOMAS F LUBANOVIC
DN: c=US, o=Florida, dnQualifier=A01410C00000188D A47FC4900001EA4, cn=THOMAS F LUBANOVIC
Date: 2024.06.06 12:06:33 -04'00'
Adobe Acrobat version: 2024.002.20759





COLOR SCHEDULE

- Cabinet: Painted to match Lowe's Blue (gloss)
- Face Substrate: White Panaflex III
- Face Color: 3M 3630-36 Blue

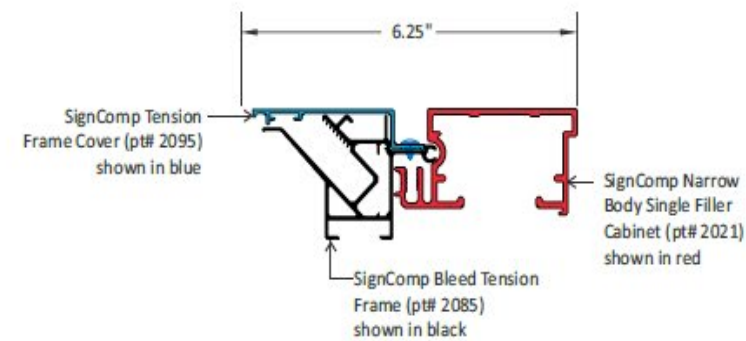
ProServices

Sq. Footage Calculation - The One-Box Method

38.54 Square Feet

SPECIFICATION

- Cabinet constructed of extruded aluminum with bleed retainers. Cabinet finished in Lowe's corporate blue.
- Face of white Panaflex III substrate with a 1st surface application of translucent blue & yellow vinyl films.
- Internal illumination by white LED strip-modules (24V SloanLED Prism, 24V Principal or 24V GE white)
- Cabinet installed onto exterior fascia via non-corrosive fasteners.



[illegible]

Sign Type	Sign Faces	Sign Face Area	Copy Area	Percentage of Sign Area versus Copy Area
Lowe's Only – Individual Ground Sign	2	16 Sq Ft	8 Sq Ft	50%
Wall Sign for Principal Structure/Building Identification	1	328. 2 Sq Ft	277 Sq Ft	84.4 %
Garden Center Sign	1	131.1 Sq Ft	46.44 Sq Ft	28.2%
ProService Sign	1	74 Sq Ft	38.54 Sq Ft	52%

Sign Type	Code Requirement (Section 113-11-7)	Applicant Request	Deviation
Wall Sign for Principal Structure/ Building ID (LOWE'S)	Copy Area – 90 SF Max. Sign Faces – 1 Number of signs - 1 Letter Height Max. 36" (3') Shall not exceed 80% of the width of the building with 10% clear area on each outer edge of the building	277 SF Max. 1 1 108.4 " (9',4") ✓	+187 SF +76.8" (6',4')
Wall Sign for Principal Structure/ Garden Center	Copy Area – 90 SF Max. Sign Faces – 1 Number of signs - 1 Letter Height Max. 36" Shall not exceed 80% of the width of the building with 10% clear area on each outer edge of the building Cabinet Signs Not Permitted	99.65 SF Max. 1 1 26.5" ✓ 1	+ 9.65 SF +1 +1 +Cabinet sign
Wall Sign for Principal Structure/ Pro Services	Copy Area – 90 SF Max. Sign Faces – 1 Number of signs - 1 Letter Height Max. 36" Shall not exceed 80% of the width of the building with 10% clear area on each outer edge of the building Cabinet Signs Not Permitted	74 SF Max. 2 2 30" ✓ 1	+1 +1 +Cabinet sign