

**APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS FOR  
A SIGN IN A SPECIAL PROVISION SIGN DISTRICT (SPSD)**

**WYNNEWOOD VILLAGE SIGN DISTRICT**

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**CASE NUMBER:** 2502180024  
**LOCATION:** 655 W ILLINOIS AVE  
(See Sign 9 on att. Site Plan)

**DATE FILED:** February 18, 2025  
**SIZE OF REQUEST:** 1020 sq. ft.

**COUNCIL DISTRICT:** 1

**ZONING:** RR

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**APPLICANT:** Annette Weatherspoon of SSC Signs & Lighting, LLC.

**OWNER:** Brixmor Holdings 12 SPE, LLC

**OWNER REP.:** Eric Walker, Director of Construction

**REQUEST:** An application for a Certificate of Appropriateness by Annette Weatherspoon of SSC Signs & Lighting, LLC., for a 1020-square-foot LED illuminated multi tenant pylon sign at 655 W ILLINOIS AVE (See Sign 9 on att. Site Plan).

**SUMMARY:** The applicant proposes to install a 1020-square-foot LED illuminated multi tenant pylon sign, composed of a painted aluminum cabinet with routed out design overlay. Cabinet will sit upon a concrete base and be outlined with decorative LED light bar.

**STAFF RECOMMENDATION:** Approval.

**SSDAC RECOMMENDATION:** Approval.

**BACKGROUND:**

- The subject site is located in Wynnewood Village SPSP and is zoned Regional Retail District 1 (RR), a business zoning sign district.  
These regulations are established in: [Sec. 51A-7.2400](#) (Specific details included below).
- The applicant proposes to install a 1020-square-foot LED illuminated multi tenant pylon sign, composed of a painted aluminum cabinet with routed out design overlay. Cabinet will sit upon a concrete base and be outlined with decorative LED light bar.
  - The sign is composed of a painted aluminum cabinet with routed out design overlay. Cabinet will sit upon a concrete base and be outlined with decorative LED light bar. All sign elements are constructed entirely of metal, concrete, and LED lighting. The overall height of the sign will not exceed 46-feet.
  - The sign will be back-lit by LED. Tenant panels will be left blank; to be branded at a later date.
- This is the second of six applications under review by this body for this site. The intent of this application is to replace one existing pylon sign while refreshing the look. This sign is to be located on Illinois Ave, at the Wynnewood Village Entrance, and is submitted as Sign 9.
- Construction of the proposed sign is in accordance with SPSP regulations and meets the requirements of the Dallas City Code per Sec. 51A-7.2400.

**51A-7.2402 PURPOSE.**

The purpose of this division is to regulate both the construction of new signs and the alterations of existing signs with a view towards enhancing, preserving, and developing the unique character of this sign district while addressing the public's need to locate and navigate to multiple businesses within the shopping center. These sign regulations have been developed with the following objectives in mind:

- (1) To protect the historical and architectural character of this district from inappropriate signs in terms of number (clutter), style, color, and materials.
- (2) To promote the economic success of each business within this district and, in turn, the collective success of the district,
- (3) To attract the public to the goods and services available in the district by enhancing the aesthetic quality of signs in this district.
- (4) To preserve and enhance the aesthetics and character of this district
- (5) To encourage artistic, creative, and innovative signs that reflect the themes of the area
- (6) To promote safety, communications efficiency, and landscape quality and preservation as described in Section 51A-7.101.

**51A-7.2403 DEFINITIONS AND INTERPRETATIONS.**

- (7) MONUMENT SIGN means a detached sign applied directly to a ground level support structure (instead of a pole support) with no separation between the sign and the ground or mounted on a fence.
- (9) PYLON SIGN means a detached multi-tenant monument sign that is more than 12 feet in height.

**51A-7.2406 DETACHED SIGNS.**

- (a) In general.
  - (1) All detached signs must maintain a minimum setback of five feet.
- (d) Pylon signs
  - (1) No pylon sign may exceed
    - (A) 50 feet in height.
    - (B) 1,250 square feet in effective area.
  - (2) A maximum of one pylon sign per street frontage is permitted within 50 feet of the public right-of-way.

*This sign maintains a minimum 5-foot setback from both property lines of the corner. The overall height is 45' 4" and the overall square-footage is 1020-square-feet.*

**51A-7.505 PERMIT PROCEDURES FOR SPECIAL PROVISION SIGN DISTRICTS.**

(B) **Factors the committee shall consider.** In reviewing an application, the committee shall first consider whether the applicant has submitted sufficient information for the committee to make an informed decision. If the committee finds the proposed sign to be consistent with the special character of the special provision sign district, the committee shall make a recommendation of approval to the city plan commission. **The committee shall consider the proposed sign in terms of its appropriateness to the special provision sign district with particular attention to the effect of the proposed sign upon the economic structure of the special provision sign district and the effect of the sign upon adjacent and surrounding premises without regard to any consideration of the message conveyed by the sign.** After consideration of these factors, the committee shall recommend approval or denial of the application and forward that recommendation to the city plan commission.

(6) Decision by the commission. Upon receipt of a recommendation by the committee, the commission shall hold a public hearing to consider the application. At least 10 days before the hearing, notice of the date, time, and place of the hearing, the name of the applicant, and the location of the proposed sign must be published in the official newspaper of the city and the building official shall serve, by hand-delivery or mail, a written notice to the applicant that contains a reference to this section, and the date, time, and location of this hearing. A notice sent by mail is served by depositing it properly addressed and postage paid in the United States mail. In addition, if the application is for a detached sign or for an attached sign that has more than 100 square feet of effective area, the applicant must post the required number of notification signs in accordance with Section 51A-1.106. **In making its decision, the commission shall consider the same factors that were required to be considered by the committee in making its recommendation.** If the commission approves the application, it shall forward a certificate of appropriateness to the building official within 15 days after its approval. If the commission denies the application, it shall so inform the building official in writing. Upon receipt of the written denial, the building official shall so advise the applicant within five working days of the date of receipt of the written notice.

**Property Ownership**

Brixmor Holdings 12 SPE, LLC  
a Delaware limited liability company  
c/o Brixmor Property Group, Inc.  
1003 Holcomb Woods Parkway  
Roswell, GA 30076

**Owner's Representative**

Eric Walker, Director of Construction  
[Eric.walker@brixmor.com](mailto:Eric.walker@brixmor.com)  
215-936-7177

**SSDAC Action:**

**March 18, 2025**

**MOTION:** It was moved to **approve**:

An application for a Certificate of Appropriateness by Annette Weatherspoon of SSC Signs & Lighting, LLC., for a 1020-square-foot LED illuminated multi tenant pylon sign at 655 W ILLINOIS AVE (See Sign 9 on att. Site Plan).

Maker: Dumas  
Second: Hardin  
Result: Carried: 5 to 0

For: 3 - Peadon, Dumas, Webster, Hardin  
and Hall

Against: 0 - none

Absent: 0 - none

Conflict: 0 - none

Speakers: Brett Milke, Brixmor Property Group  
Nikita Moore, SSC Signs & Lighting  
Marisol Castano, SSC Signs & Lighting

# Job 197660059-002 (2502180024)

## Job Edit

### Miscellaneous Transaction Job 197660059-002 (2502180024)

Electrical Sign (ES) DETACHED - SIGN 9 (A) New Construction

Status: Paid Created By: TLUMSDEN

Date Created: Feb 18, 2025

Date Completed: Feb 18, 2025

Parent Job: 197660059-001 (2501241075)

Specific Location: 1020SF- 655 W ILLINOIS AVE- LED ILLUMINATED MULTI TENANT PYLON ///CA#

## Details

Customer: Weatherspoon, Annette  
2090 McGee Lane  
Lewisville, TX 75077  
(972) 219-2495  
aweatherspoon@sscsigns.com

Fee Amount

FeeType

Staff Email: SCOTT.ROPER@DALLAS.GOV

## Details

Fees (EXT): 2502180024 Technology Fee \$15.00  
Adjusted:\$0.00 Paid:\$15.00 Owed:\$0.00

Fees (EXT): 2502180024 5BN - Special Provision Sign District fee \$397.00  
Adjusted:\$0.00 Paid:\$397.00 Owed:\$0.00



Customer: Weatherspoon, Annette  
2090 McGee Lane  
Lewisville, TX 75077 (972) 219 2495

## Fees

Description	Posted Date	Amount	Tax	Total	Balance
5BN - Special Provision Sign District fee		\$397.00	\$0.00	\$397.00	\$0.00
Receipt Number: 948869 \$412.00		(\$397.00)	\$0.00	(\$397.00)	
Technology Fee		\$15.00	\$0.00	\$15.00	\$0.00
Receipt Number: 948869 \$412.00		(\$15.00)	\$0.00	(\$15.00)	
					<b>\$0.00</b>

# Job 197660059-002 (2502180024)

## Processes

Assigned To	Status	Outcome	Scheduled		Actual	
			Start	Completed	Start	Completed
System Fee Collection						
SICASHIERINTERFACE	Complete	Collected				Feb 18, 2025 16:27:26
Auto generated System Fee Collection						

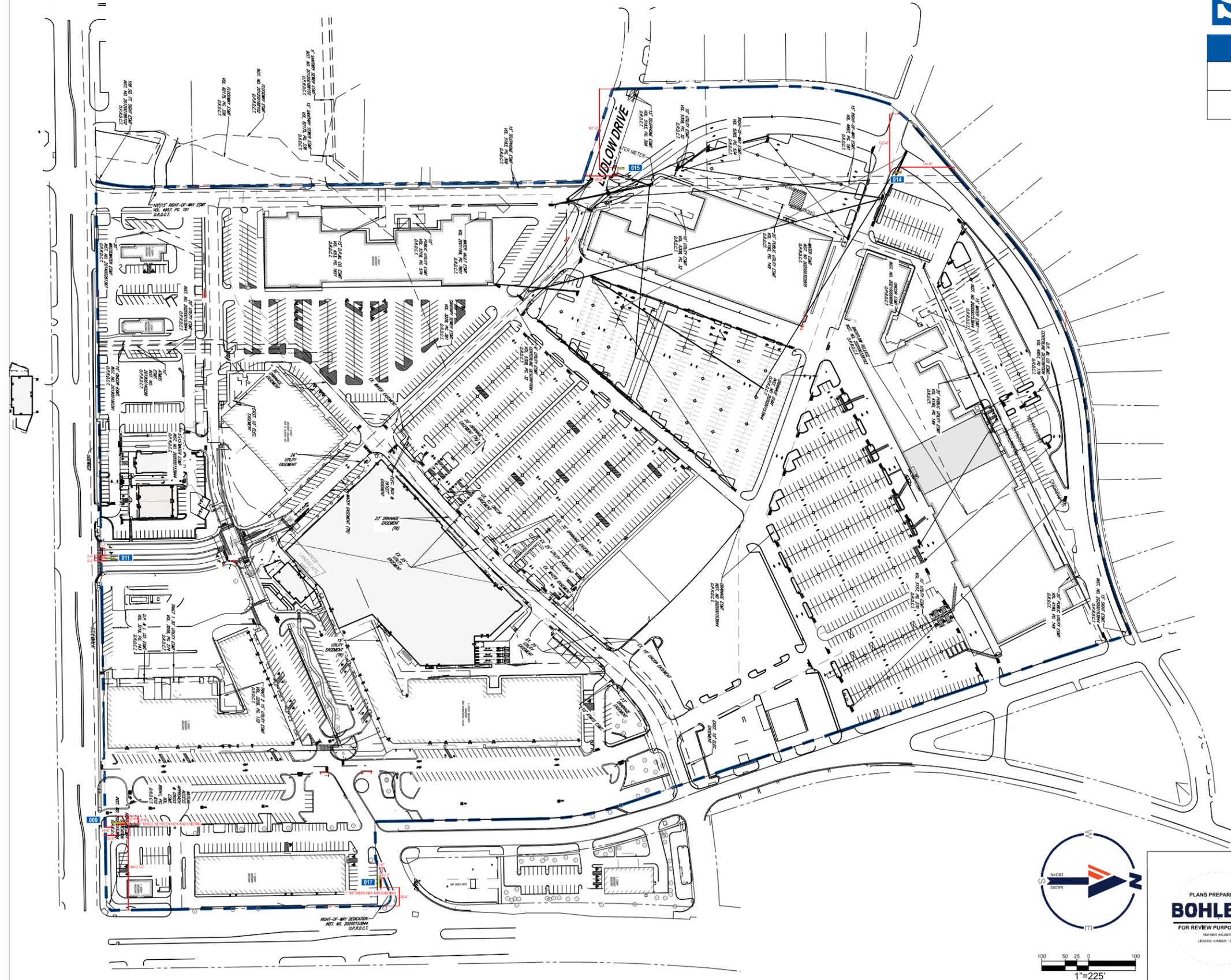


SIGN SCHEDULE			
SIGN	SIGN TYPE	QTY	ITEM DESCRIPTION
09	P.1020	1	D/F ILLUMINATED PYLON W/ TENANT PANELS
17	P.1020	1	D/F ILLUMINATED PYLON W/ TENANT PANELS
11	MON.110	1	D/F ILLUMINATED MONUMENT
18	MON.110	1	D/F ILLUMINATED MONUMENT
14	MON.60	1	D/F ILLUMINATED MONUMENT
15	MON.60	1	D/F ILLUMINATED MONUMENT

BRIXMOR HOLDINGS 12 SPE, LLC  
2630 DREXTON DR., SUITE 5100

**SIGN SCHEDULE**

SIGN	SIGN TYPE	QTY	ITEM DESCRIPTION
09	P.1020	1	D/F ILLUMINATED PYLON W/ TENANT PANELS



LOCATION MAP  
SCALE: 1" = 500'

ANY TRAFFIC CONTROL PLAN (TCP) MUST BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS FOR REVIEW AND APPROVAL BY TRAFFIC SAFETY COORDINATORS PRIOR TO START OF CONSTRUCTION. NO TRAFFIC LANE OR SIDEWALK ALONG ANY PUBLIC STREET OR ALLEY IS TO BE CLOSED WITHOUT FIRST OBTAINING THE APPROPRIATE PERMIT(S). CLOSURE OF ANY TRAFFIC LANE MUST BE RESTRICTED TO THE HOURS OF 9:30 A.M. TO 3:30 P.M. WORKDAYS (HOURS MAY DEFER IN SCHOOL ZONES). CONTRACTOR MUST CALL (214) 948-4290 TO REQUEST APPROVAL OF TCP AND TO OBTAIN A RIGHT-OF-WAY PERMIT.

ALL EXISTING AND PROPOSED SIDEWALKS AND BARRIER-FREE RAMPS COMPLY WITH TEXAS ACCESSIBILITY STANDARDS (TAS) AND AMERICANS WITH DISABILITIES ACT (ADA).

**BENCHMARKS & CONTROL POINTS**

BM#1  
X-CUT ON THE BACK OF CURB FOUND ON EAST END OF PARKING ISLAND ON THE WEST LINE OF WYNNWOOD DRIVE, APPROXIMATELY 103 FEET FROM THE MOST WESTERLY CORNER OF 1 STORY MASONRY BUILDING (655 W ILLINOIS AVENUE) AND APPROXIMATELY 44 FEET NORTHWEST FROM A SANITARY SEWER MANHOLE, AS SHOWN.  
ELEVATION = 548.49

BM#2  
X-CUT ON THE BACK OF CURB FOUND ON THE WEST LINE OF WYNNWOOD PLAZA APPROXIMATELY 50 FEET SOUTH EAST OF A LIGHT POLE AND APPROXIMATELY 72 FEET SOUTH EAST FROM A SECOND LIGHT POLE, AS SHOWN.  
ELEVATION = 528.12

POINT	NORTHING	EASTING	ELEV.	DESCRIPTION
1				
2				

**REVISIONS**

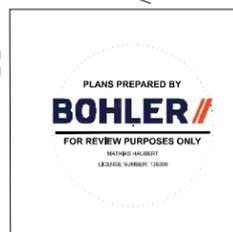
REV NO.	DATE	DESCRIPTION	BY
1	12/04/2024	DWU - REV 1 PUBLIC WATER/WASTEWATER	SELGK

**BOHLER** // BOHLER ENGINEERING TX, LLC (TPE FIRM # 18065)  
ENGINEER: MATHIAS HAUBERT, P.E.  
ADDRESS: 2600 NETWORK BLVD, SUITE 310, FRISCO, TX, 75034  
EMAIL: MHAUBERT@BOHLERENG.COM  
PHONE (O): 468-458-7300

PLAT NO.	PERMIT NO.	DEV ENGINEERING TRACKING NOS.
S178-004	2410231068	DP24-235

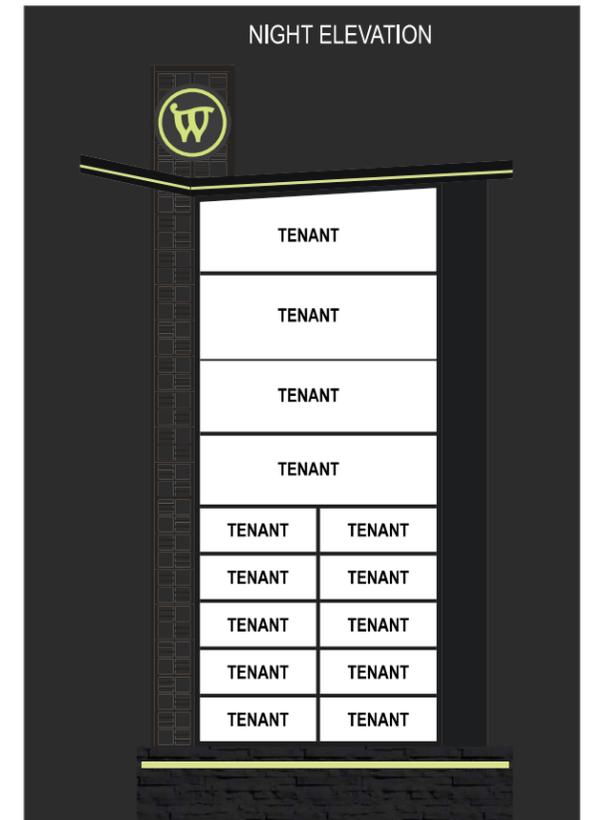
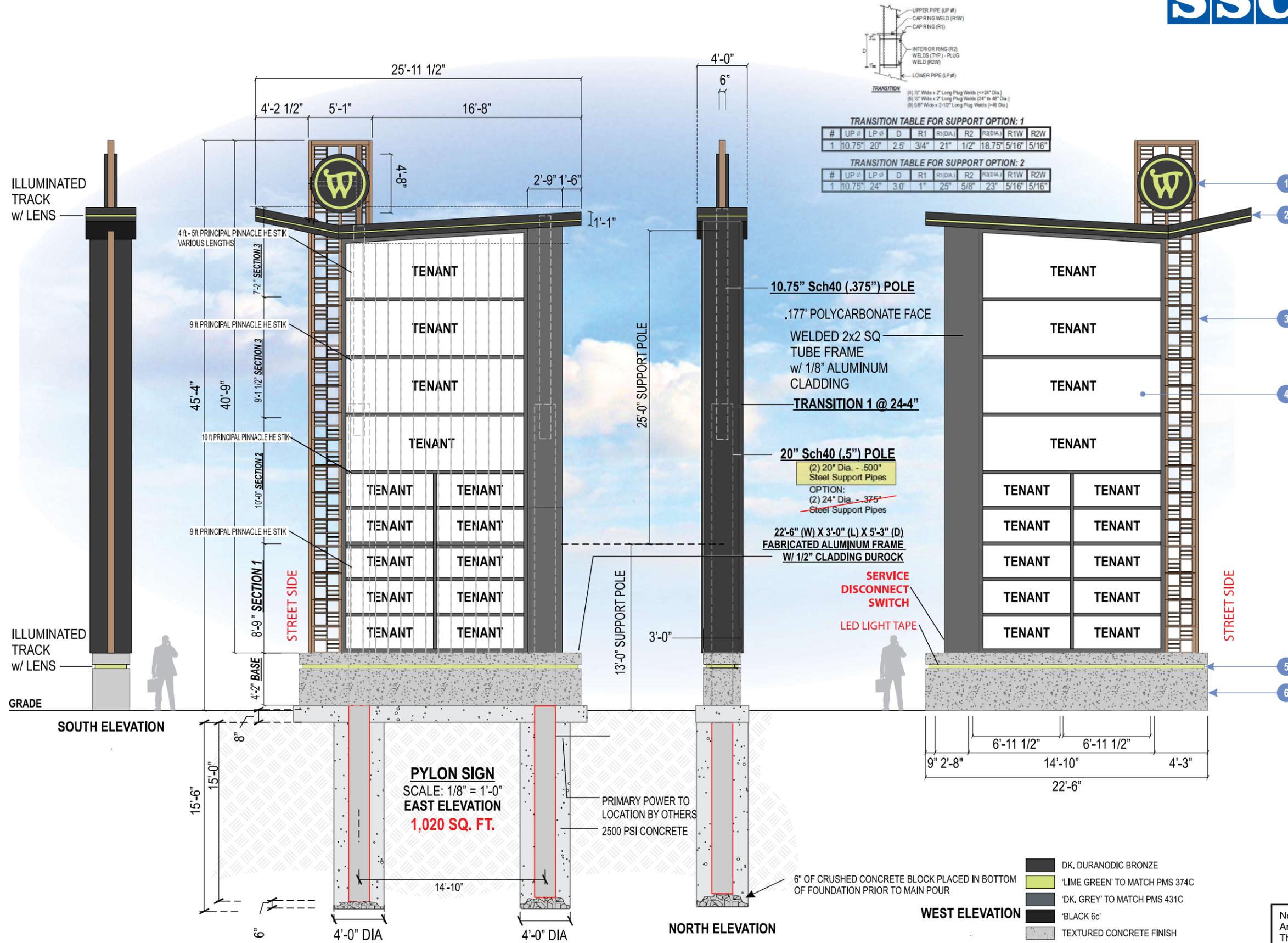
**DIMENSION CONTROL OVERALL PLAN**  
**WYNNWOOD VILLAGE - PETSMART**  
655 W. ILLINOIS AVENUE  
DEVELOPMENT SERVICES  
CITY OF DALLAS, DALLAS COUNTY, TEXAS

REVIEW BY:	DRAWN BY:	DATE	FILE	NUMBER	SHEET
MH	KD/ML	09/16/2024	DP24	235	C05.01



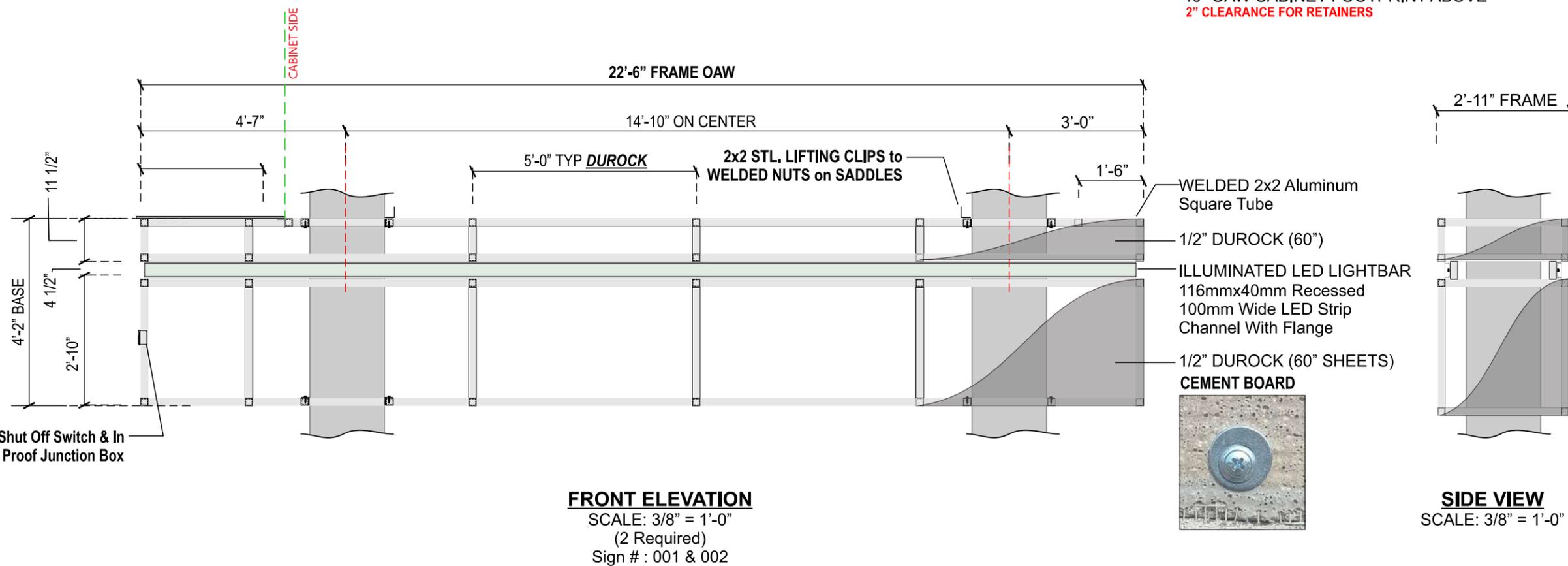
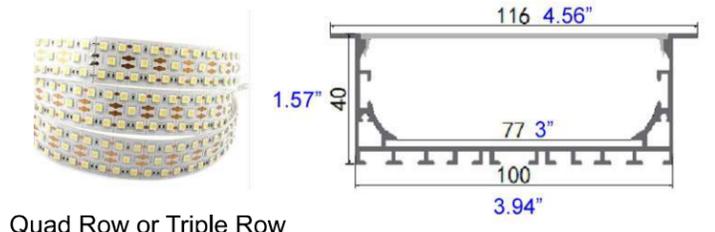
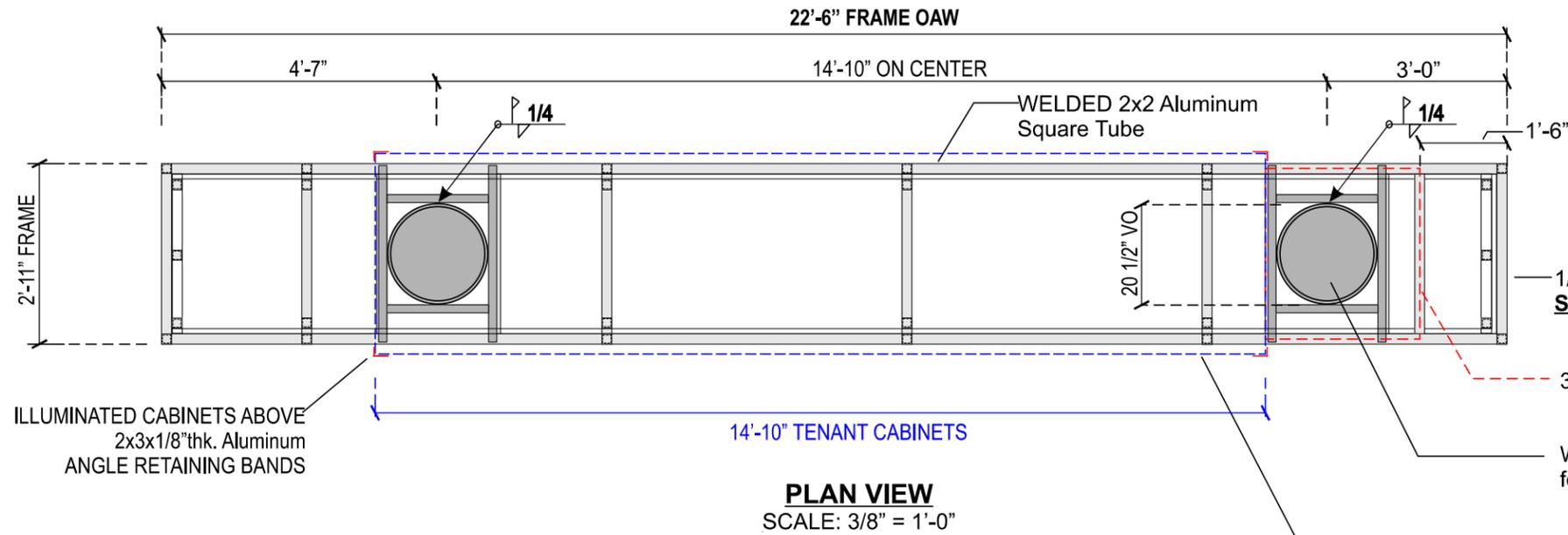
**SPECIFICATIONS**

- 3" DEEP FACE LIT ILLUMINATED CABINET W/ 1" TRIMCAP. 3/16" 7328 WHITE ACRYLIC W/ FIRST SURFACE VINYL. WHITE LED ILLUMINATION.
- FABRICATED ALUMINUM BAND W/ LED ILLUMINATED LIGHT BAR.
- FABRICATED ALUMINUM CABINET W/ .125" ROUTED OUT DESIGN OVERLAY, NON-ILLUMINATED
- FABRICATED ALUMINUM CABINET W/ 4" RETAINERS AND 3" DIVIDER BARS. 3/16" WHITE LEXAN FACES W/ FIRST SURFACE VINYL. WHITE LED ILLUMINATION.
- LED ILLUMINATED LIGHT BAR.
- TEXTURED CONCRETE BASE.



**Electrical Load**  
(25.4) Amps @ 110-277 Volts  
**Electrical Req'mts**  
(2) 20 Amp/120 Volt Circuits

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code 2024 and/or other applicable local codes. This includes proper grounding and bonding of the sign.



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Brixmor Property Group	655 W Illinois Ave., Dallas, TX US 75224	Wynnewood Village	PJ	DAA	XX	5/22/24	5 OF 21	OP011298-7	SO#12827-5

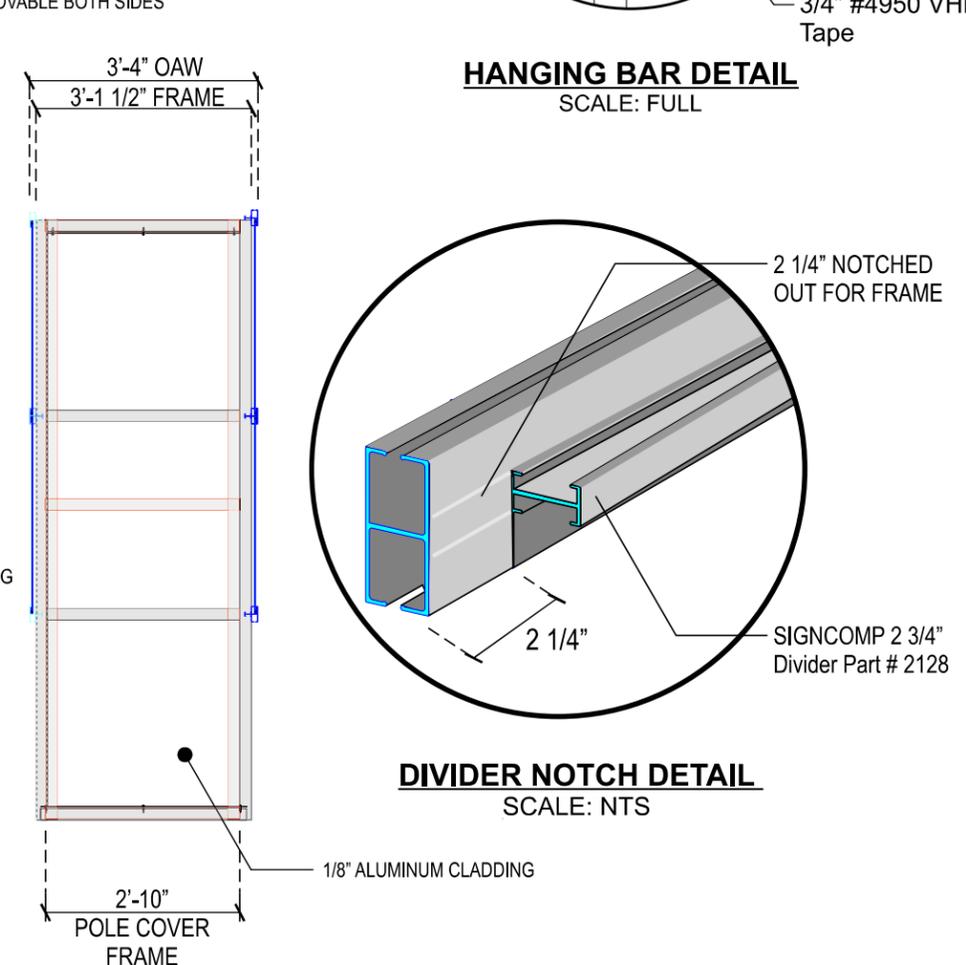
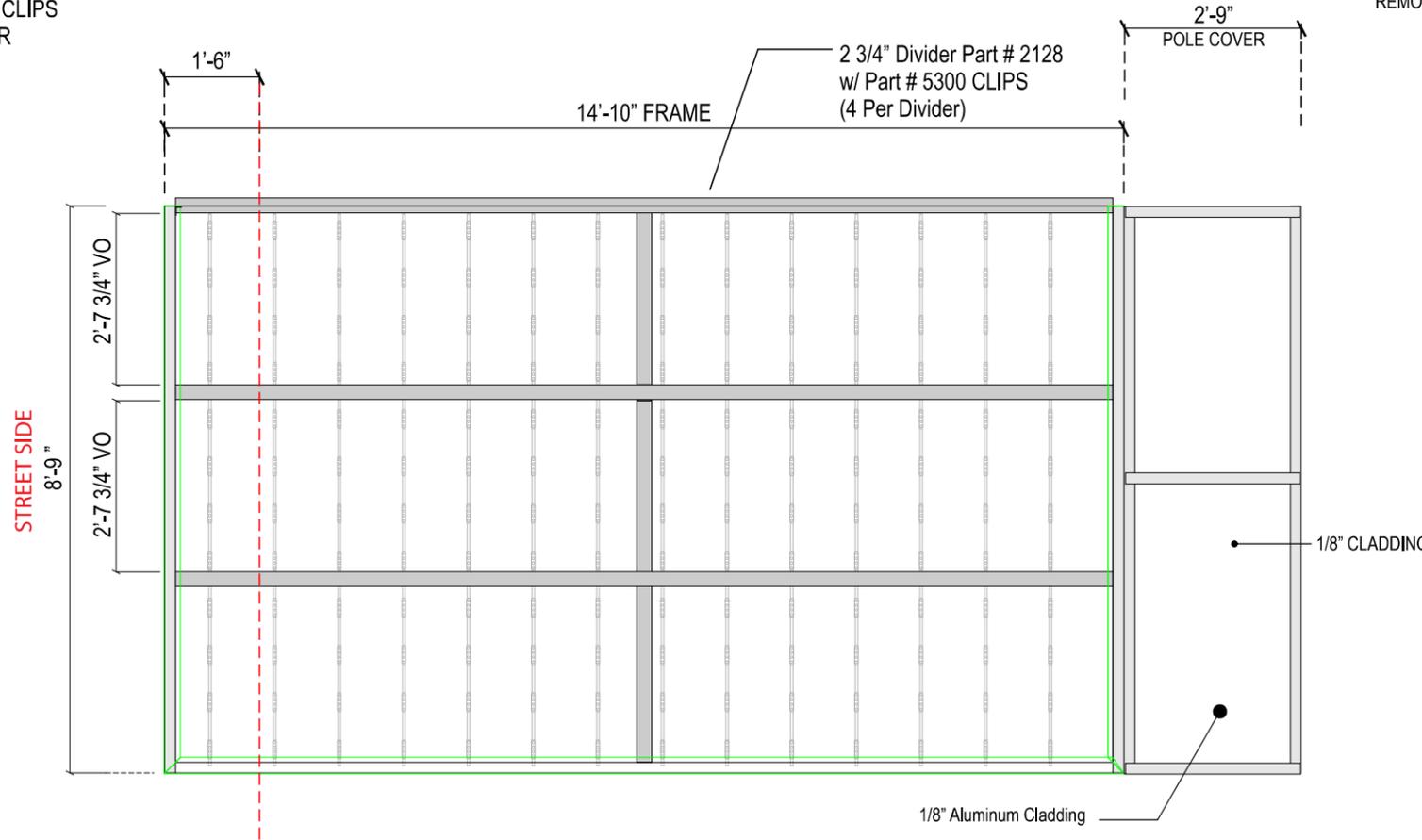
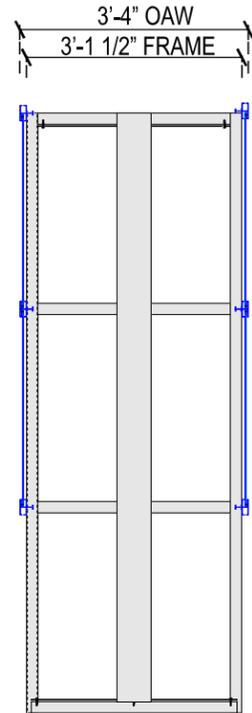
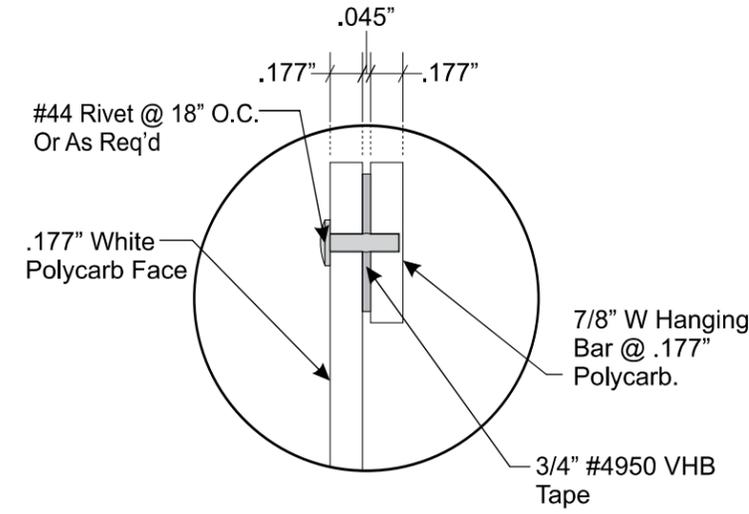
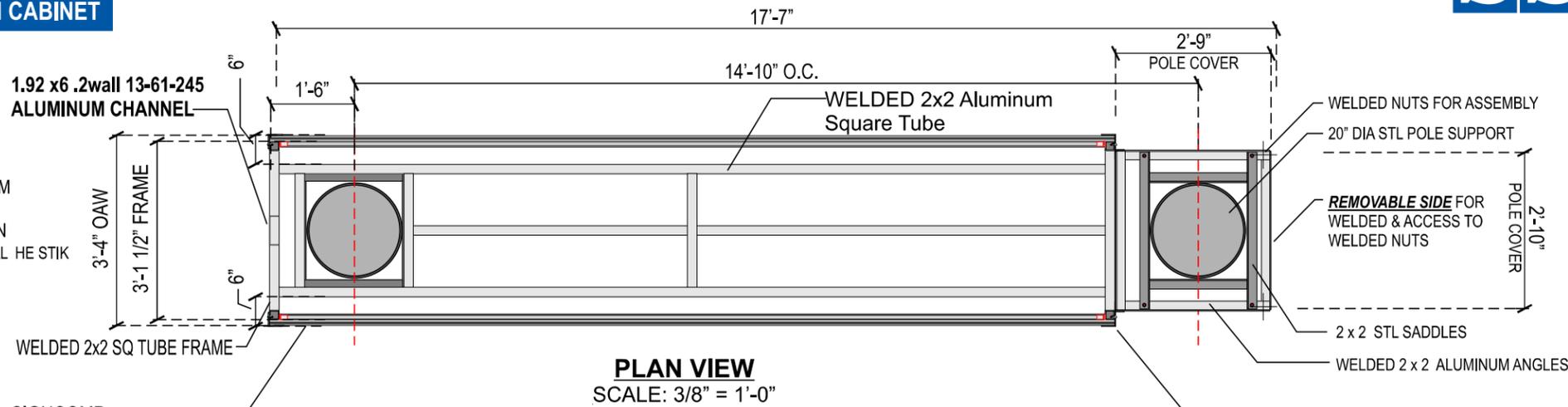
This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code 2023 and/or other applicable local codes. Dimensions are approximate & may change due to construction factors or exact field conditions. Color shown are as close as printing will allow; Always follow written specifications. All rights reserved: It may not be reproduced in any manner without prior consent.

**SIGN SPECIFICATIONS - SIGN CABINET**

**CABINET MATERIAL:** 2x2 Sq Tube  
**CABINET DEPTH:** 40"  
**SIDE POLE CLADDING:** 2x2 Alum. Ang  
**CABINET DEPTH:** 34"  
**CABINET FINISH:** Black Satin  
**FACE MATERIAL:** 177" WH. POLYCARB.  
**SPECS:** HANGING BARS TOP & BOTTOM  
**RETAINING BAND MATERIAL:** 3x3  
**RETAINING BAND FINISH:** BLACK SATIN  
**INTERNAL ILLUMINATION:** S/F PRINCIPAL HE STIK  
**BALLAST / POWER SUPPLY:** 24 VOLT  
**INSTALL METHOD:** SECTIONS

**1.92 x6 .2wall 13-61-245 ALUMINUM CHANNEL**

**SIGNCOMP**  
 2 3/4" Divider Part # 2128  
 w/ Part # 5300 CLIPS  
 4 PER DIVIDER



Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code 2024 and/or other applicable local codes. This includes proper grounding and bonding of the sign.

CLIENT NAME	ADDRESS	SUB NAME/SITE NAME	ACCT. REP	DESIGNER	PROJECT MANAGER	DATE	PAGE NUMBER	OPPORTUNITY NUMBER	SALES ORDER NUMBER
Brixmor Property Group	655 W Illinois Ave., Dallas, TX US 75224	Wynnewood Village	PJ	DAA	XX	5/22/24	6 OF 21	OP011298-7	SO#12827-5

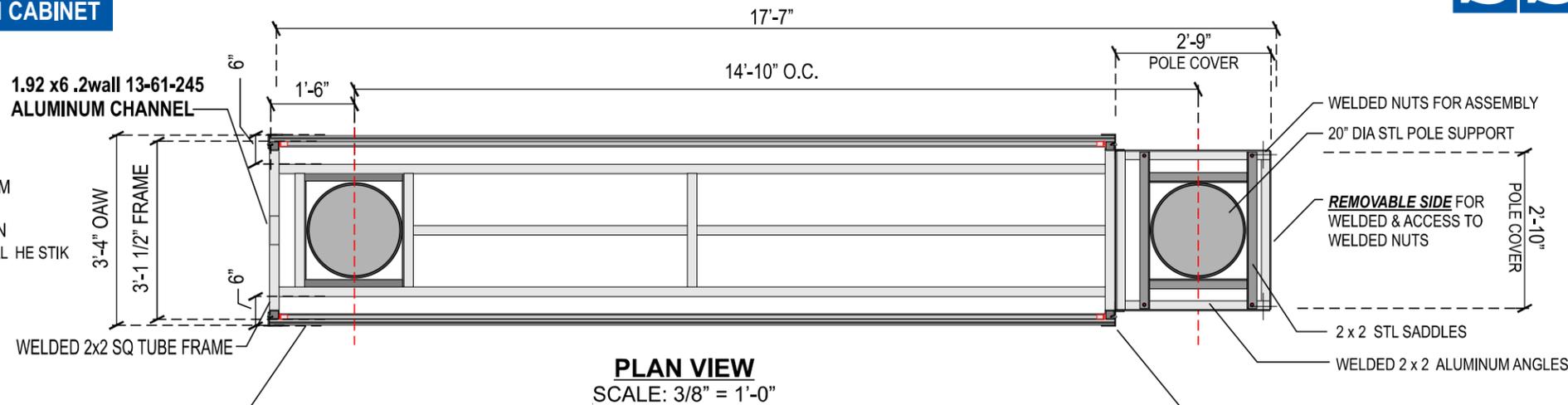
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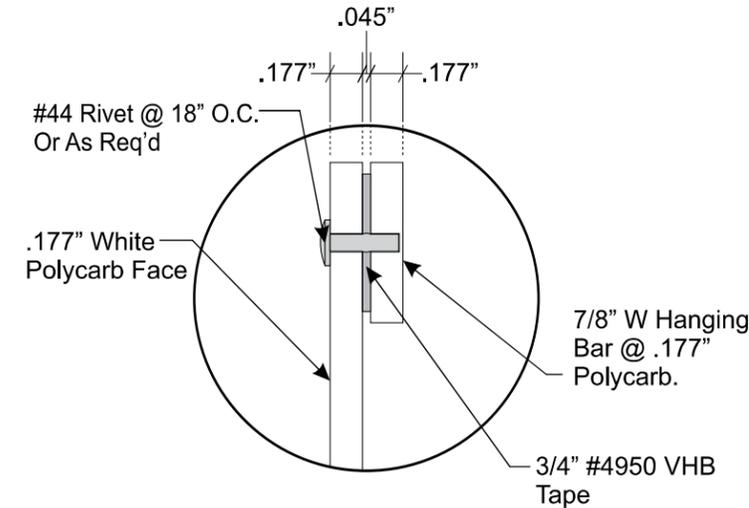
**CABINET MATERIAL:** 2x2 Sq Tube  
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1.92 x6 .2wall 13-61-245  
**ALUMINUM CHANNEL**

SIGNCOMP  
 2 3/4" Divider Part # 2128  
 w/ Part # 5300 CLIPS  
 4 PER DIVIDER



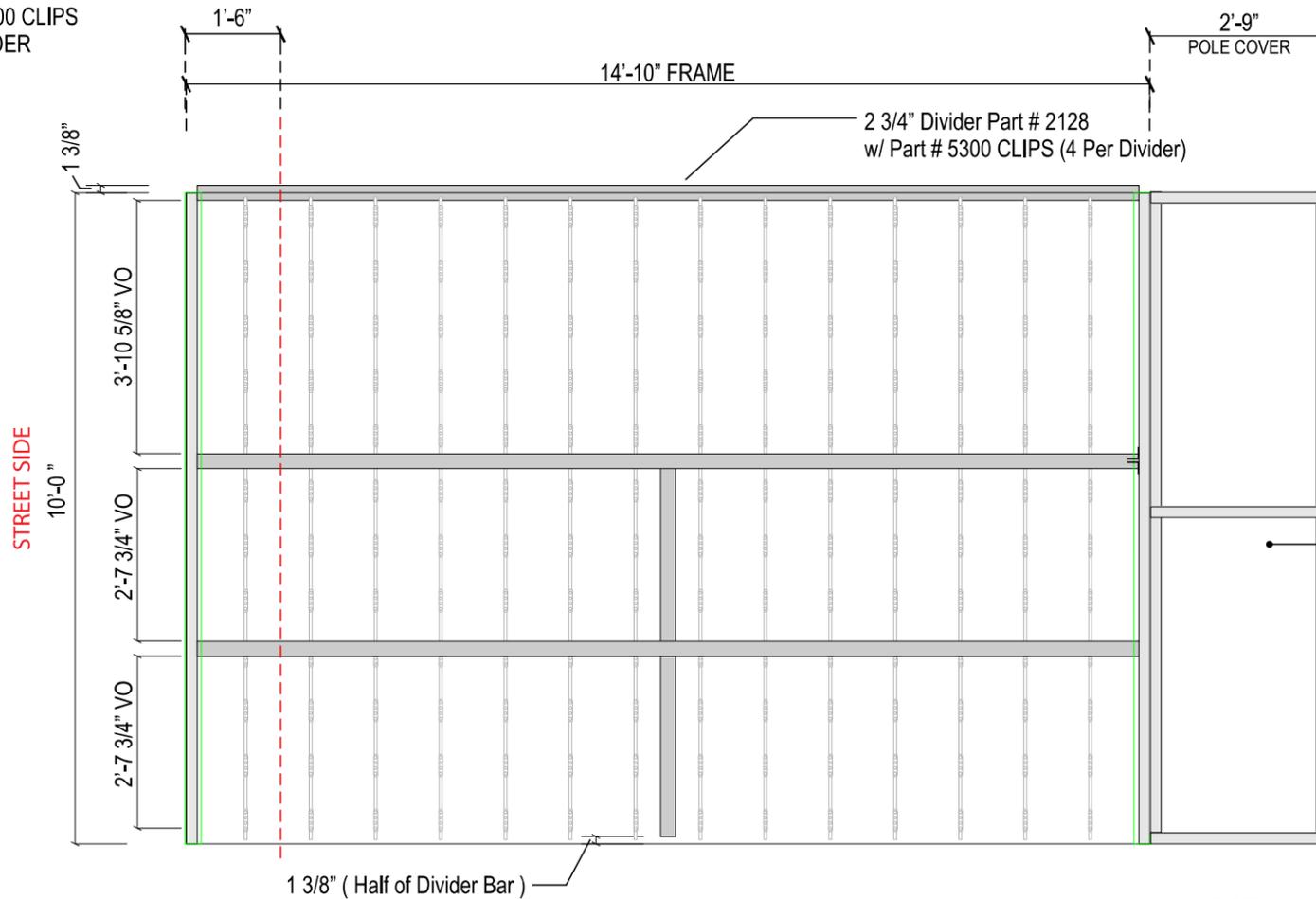
**PLAN VIEW**  
 SCALE: 3/8" = 1'-0"



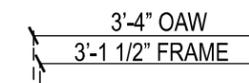
**HANGING BAR DETAIL**  
 SCALE: FULL



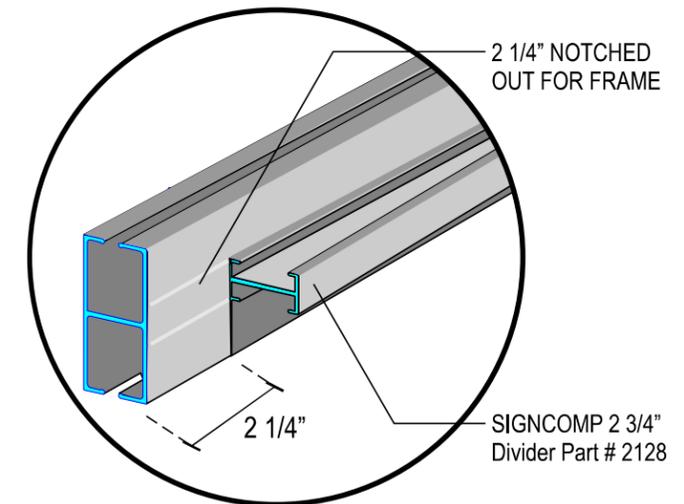
**ROUTED LOOVER - SIDE VIEW**  
 SCALE: 3/8" = 1'-0"



**SECTION 2 FRONT ELEVATION**  
 SCALE: 3/8" = 1'-0"  
 (2 Required)  
 Sign # : 009 & 017



**CLADDED POLE - SIDE VIEW**  
 SCALE: 3/8" = 1'-0"



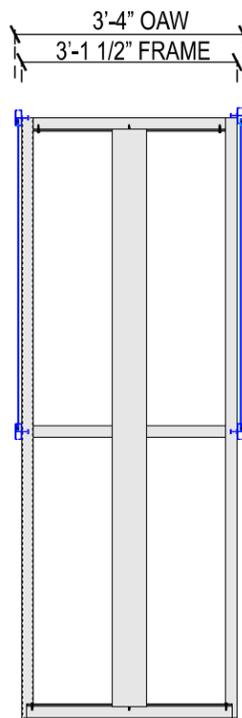
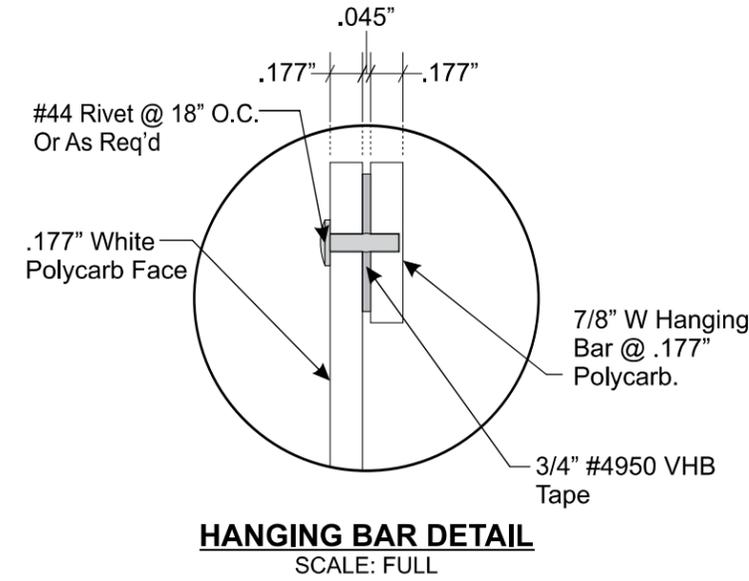
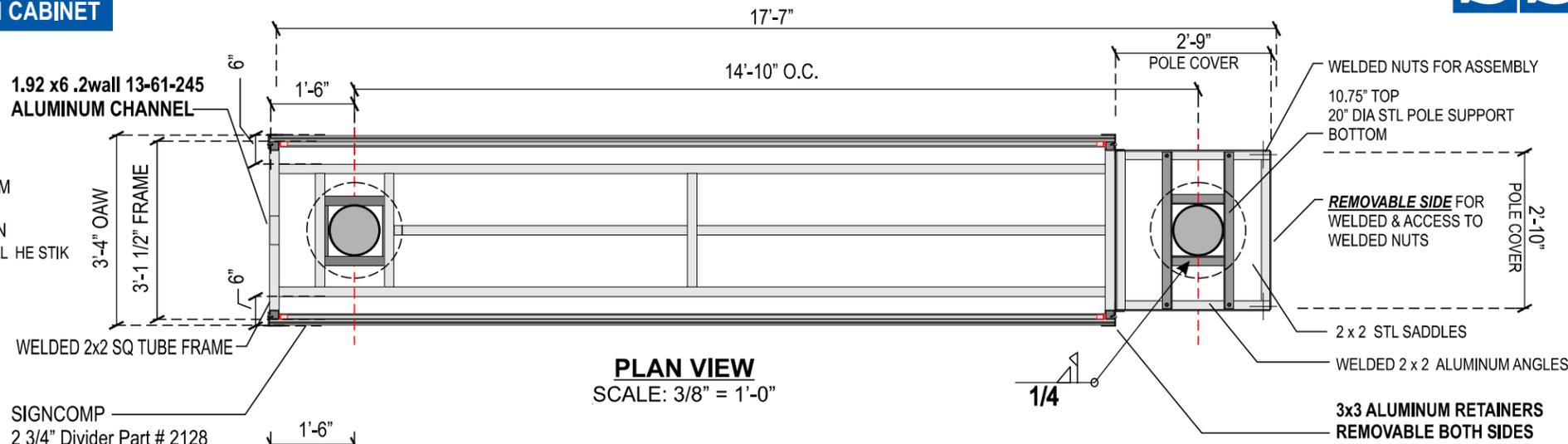
**DIVIDER NOTCH DETAIL**  
 SCALE: NTS

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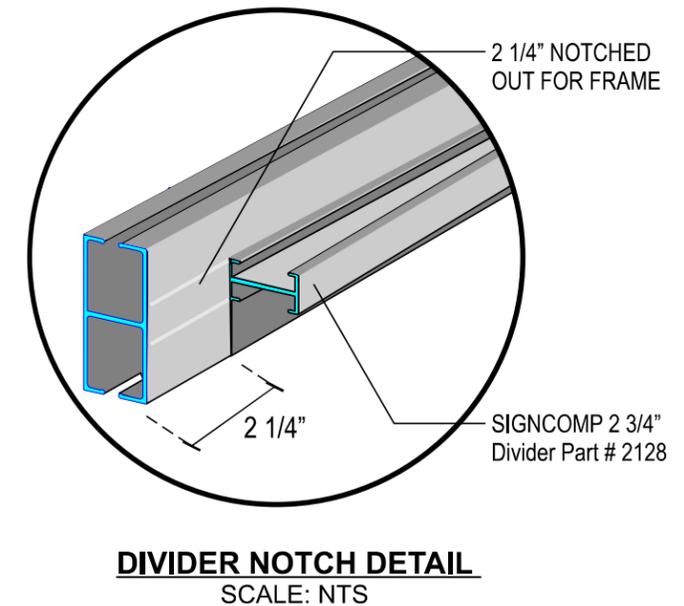
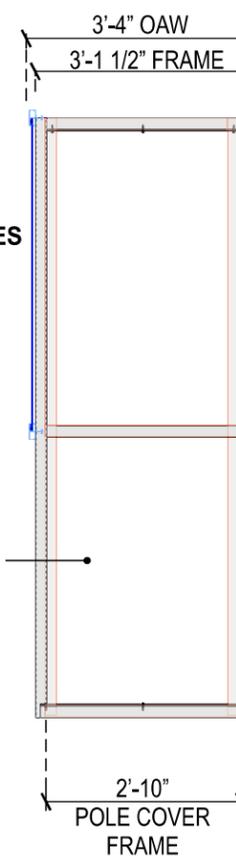
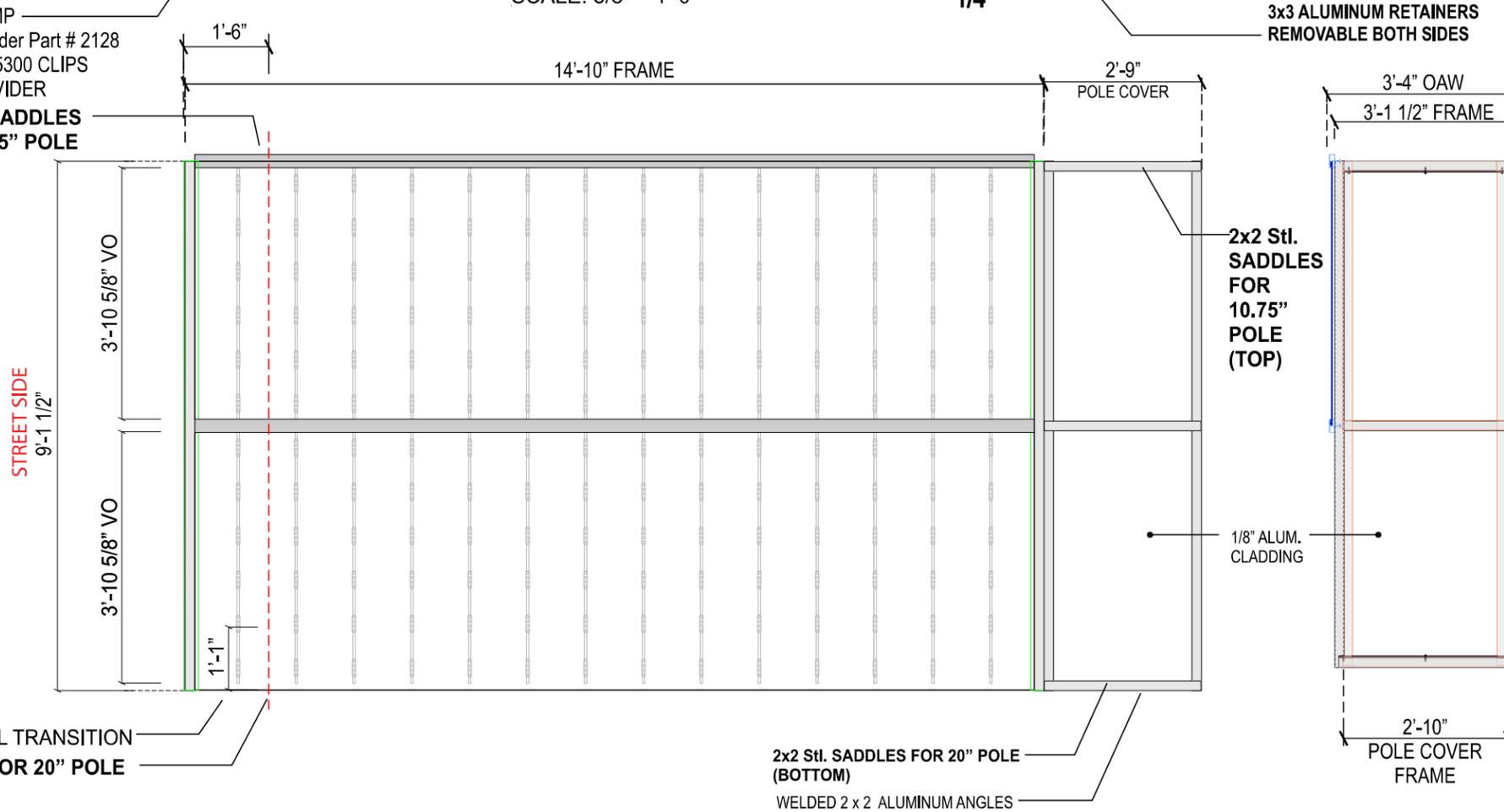
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Brixmor Property Group	655 W Illinois Ave., Dallas, TX US 75224	Wynnewood Village	PJ	DAA	XX	5/22/24	7 OF 21	OP011298-7	SO#12827-5

**SIGN SPECIFICATIONS - SIGN CABINET**

**CABINET MATERIAL:** 2x2 Sq Tube  
**CABINET DEPTH:** 40"  
**SIDE POLE CLADDING:** 2x2 Alum. Ang  
**CABINET DEPTH:** 34"  
**CABINET FINISH:** Black Satin  
**FACE MATERIAL:** 177" WH. POLYCARB.  
**SPECS:** HANGING BARS TOP & BOTTOM  
**RETAINING BAND MATERIAL:** 3x3  
**RETAINING BAND FINISH:** BLACK SATIN  
**INTERNAL ILLUMINATION:** S/F PRINCIPAL HE STIK  
**BALLAST / POWER SUPPLY:** 24 VOLT  
**INSTALL METHOD:** SECTIONS



**SIGNCOMP**  
 2 3/4" Divider Part # 2128  
 w/ Part # 5300 CLIPS  
 4 PER DIVIDER  
**2x2 Stl. SADDLES FOR 10.75" POLE (TOP)**



Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code 2024 and/or other applicable local codes. This includes proper grounding and bonding of the sign.

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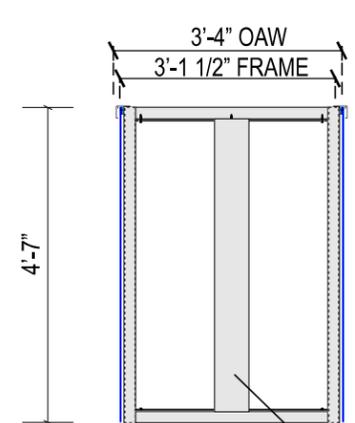
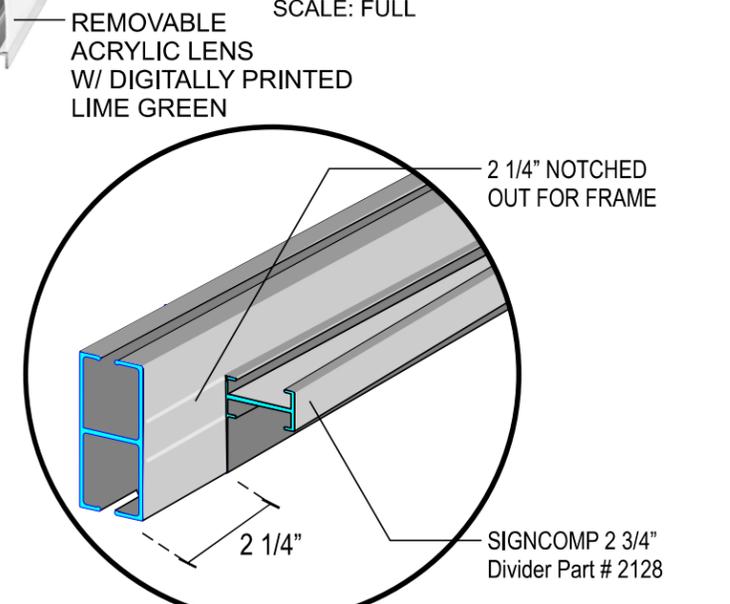
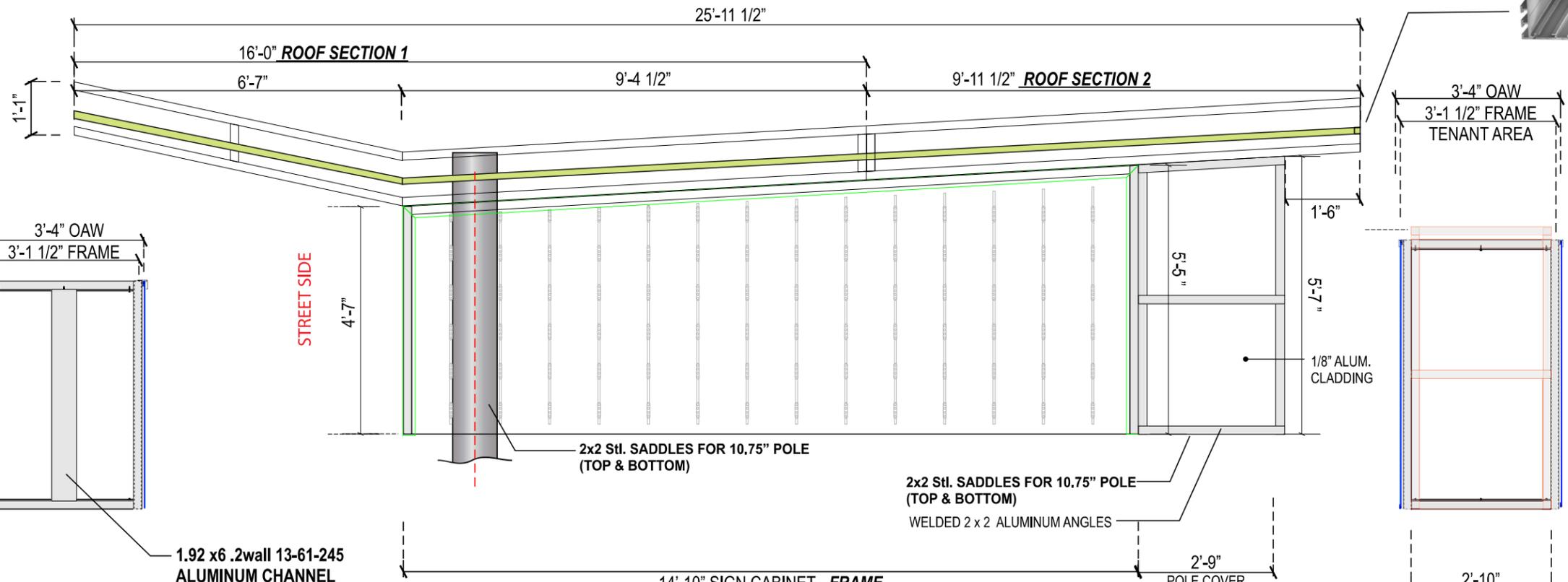
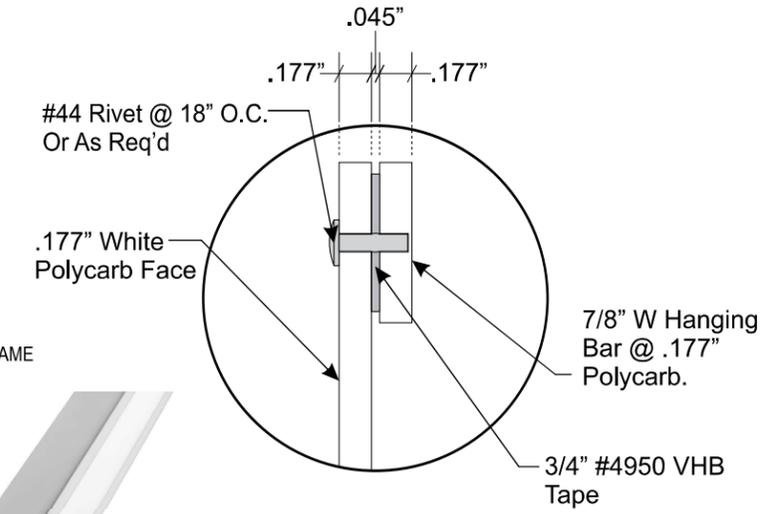
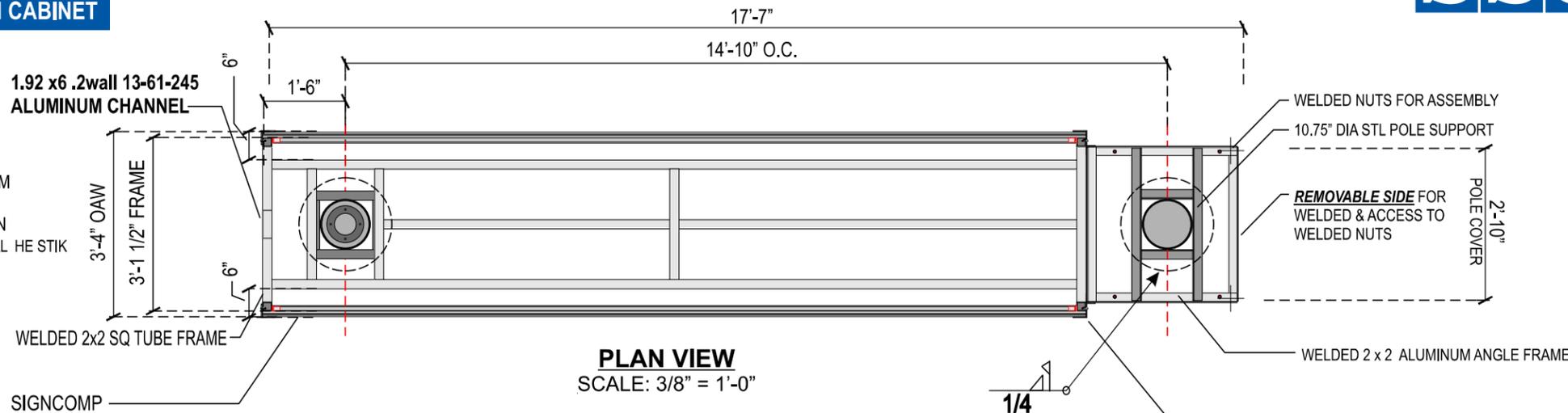
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**SIGN SPECIFICATIONS - SIGN CABINET**

**CABINET MATERIAL:** 2x2 Sq Tube  
**CABINET DEPTH:** 40"  
**SIDE POLE CLADDING:** 2x2 Alum. Ang  
**CABINET DEPTH:** 34"  
**CABINET FINISH:** Black Satin  
**FACE MATERIAL:** 177" WH. POLYCARB.  
**SPECS:** HANGING BARS TOP & BOTTOM  
**RETAINING BAND MATERIAL:** 3x3  
**RETAINING BAND FINISH:** BLACK SATIN  
**INTERNAL ILLUMINATION:** S/F PRINCIPAL HE STIK  
**BALLAST / POWER SUPPLY:** 24 VOLT  
**INSTALL METHOD:** SECTIONS

**1.92 x6 .2wall 13-61-245 ALUMINUM CHANNEL**

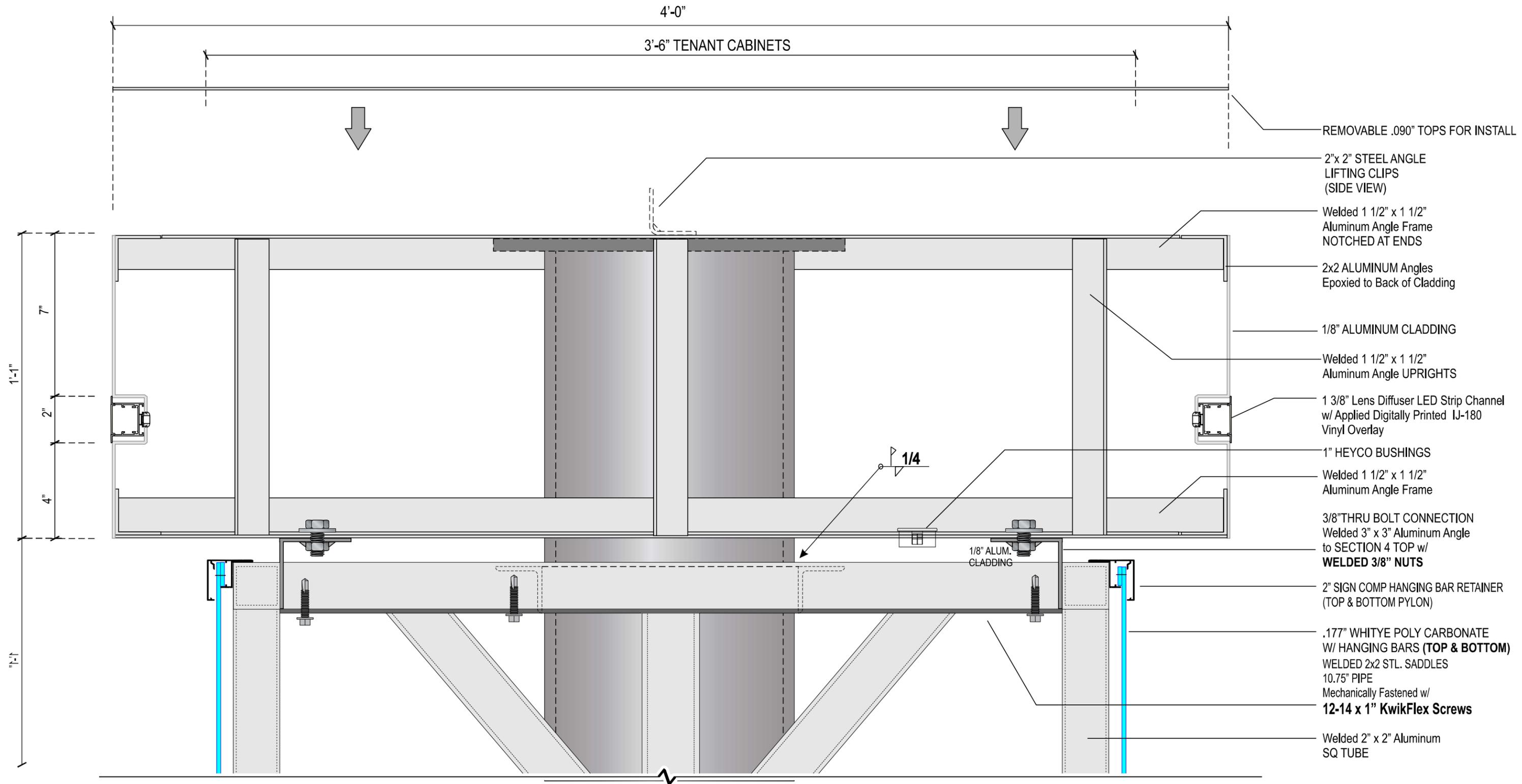
**SIGNCOMP**  
 2 3/4" Divider Part # 2128  
 w/ Part # 5300 CLIPS  
 4 PER DIVIDER



Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code 2024 and/or other applicable local codes. This includes proper grounding and bonding of the sign.

CLIENT NAME	ADDRESS	SUB NAME/SITE NAME	ACCT. REP	DESIGNER	PROJECT MANAGER	DATE	PAGE NUMBER	OPPORTUNITY NUMBER	SALES ORDER NUMBER
Brixmor Property Group	655 W Illinois Ave., Dallas, TX US 75224	Wynnewood Village	PJ	DAA	XX	5/22/24	9 OF 21	OP011298-7	SO#12827-5

This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code 2023 and/or other applicable local codes. This includes proper grounding and bonding of the sign. Dimensions are approximate & may change due to construction factors or exact field conditions. Color shown are as close as printing will allow; Always follow written specifications. All rights reserved. It may not be reproduced in any manner without prior consent.



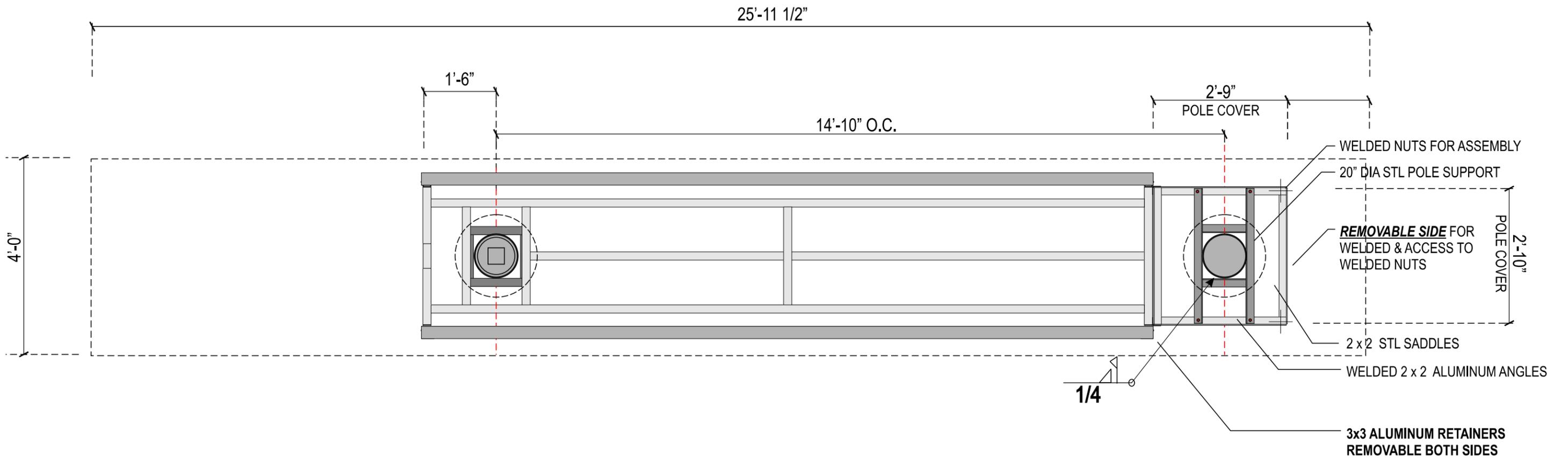
**TOP SECTION THRU**

SCALE: 3" = 1'-0"  
Sign # : 009 & 017

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code 2024 and/or other applicable local codes. This includes proper grounding and bonding of the sign.

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**PLAN VIEW**  
SCALE: 1/2" = 1'-0"

Date: 12/23/24	City, State: Dallas, TX	SHEET: 1 OF 3
Client: SSC Signs & Lighting	Overall Height: 45'-4"	Sean M. McFarland, P.E.
Sign: Wynnewood Village #SO12827	Wind Speed: 105 mph	McFarland Engineering

**Sign Description**      **655 W Illinois Ave**      **Table of Contents**

# Columns: 2	<b>UPDATED ARTWORK &amp; SUPPORT</b>	<b>Content:</b>	<b>Page</b>
ME Job: 69512 Sns 09/17	<b>ULTIMATE LOADS / 30 PSF</b>	Design Loads . . . . .	<b>1</b>
Height: 45'-4"	<b>42 KSI STEEL PIPE</b>	Support Design . . . . .	<b>1-2</b>
Width: 26'-0"		Foundation Design / General Notes . . . . .	<b>3</b>

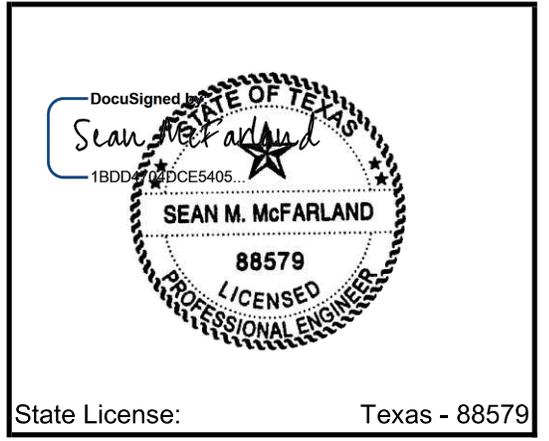
**Structural Variables and Code Loading Specifications**

Cabinet Type:	Miscellaneous	Code:	2021 IBC W/ Amends
Structural Section:	Steel Pipe - 42000psi	Wind Speed:	105
Number of Zones:	5	Wind Exposure:	C

Wind Loads Per ASCE 7-16

**Sign Sections:**

Zone	Cabinet Wt. Per Sq. Ft.	Weight	Transition (Y or N)
1	15	40.5 #/FT	
2	5	40.5 #/FT	
3	20	40.5 #/FT	y
4	20	104.1 #/FT	
5	35	104.1 #/FT	y
6	0		
7	0		
8	0		



State License:      Texas - 88579

**Geometry:**

Zone	Top Elevation	Height	* Approx. Width	Pressure	Force	Approx. Weight
1	45.33 FT	5.33 FT	8.25 FT *	30.00 PSF	1.32 K	1,091 #
2	40.00 FT	2.50 FT	14.56 FT *	30.00 PSF	1.09 K	384 #
3	37.50 FT	13.17 FT	20.25 FT *	30.00 PSF	8.00 K	6,400 #
4	24.33 FT	19.75 FT	20.25 FT *	30.00 PSF	12.00 K	12,112 #
5	4.58 FT	4.58 FT	22.50 FT *	30.00 PSF	3.09 K	4,561 #

**Total Wind Force =    25.50 K      24,548 #**

Date:	12/23/24	City, State:	Dallas, TX	SHEET:	2 OF 3
Client:	SSC Signs & Lighting	Overall Height:	45'-4"	Sean M. McFarland, P.E.	
Sign:	Wynnewood Village #SO12827	Wind Speed	105 mph	McFarland Engineering	

655 W Illinois Ave

ME Job: 69512 Sns 09/17

**Moments at Transitions:**

Zone	Lateral Force	5 Mom. Arm	3 Mom. Arm
1	1.32 K	42.67 FT	18.34 FT
2	1.09 K	38.75 FT	14.42 FT
3	8.00 K	30.92 FT	6.59 FT
4	12.00 K	14.46 FT	
5	3.09 K	2.29 FT	

526.45 K-FT      92.62 K-FT

<b>Section Properties:</b>	113.95 IN <sup>3</sup>	20.05 IN <sup>3</sup>	.00 IN <sup>3</sup>	.00 IN <sup>3</sup>	.00 IN <sup>3</sup>	.00 IN <sup>3</sup>
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**Structural Sections to be used:**

Zone	Option	Pipes Dim.	Wall t.	Weight	Sxx	d/t	Sxx Req'd
5	Pipes	20.00 IN	0.500 IN	104.1 #/FT	136.95 IN <sup>3</sup>	40.00	113.95 IN <sup>3</sup>
3	Pipes	10.75 IN	0.365 IN	40.5 #/FT	28.11 IN <sup>3</sup>	29.45	20.05 IN <sup>3</sup>
	Base Pipe Options	24.00 IN	0.375 IN	94.6 #/FT	152.18 IN <sup>3</sup>	64.00	113.95 IN <sup>3</sup>

**Structure Required**

# Req'd	Size	Wall Thickness
2	20.00 IN	0.500 IN
2	10.75 IN	0.365 IN

Date: 12/23/24	City, State: Dallas, TX	SHEET: 3 OF 3
Client: SSC Signs & Lighting	Overall Height: 45'-4"	Sean M. McFarland, P.E.
Sign: Wynnewood Village #SO12827	Wind Speed 105 mph	McFarland Engineering

655 W Illinois Ave

ME Job: 69512 Sns 09/17

Two Pier Footings

**Pier Footing Design:**

Select the footing and soil type:

$$d = A / 2 * (1 + (1 + (4.36 * h) / A)^{1/2})$$

where  $A = (2.34 * P) / (S1 * b)$

Footing:	Round	▼
Vert. Soil Bearing (psf):	1500	▼
Lat. Soil Bearing (psf):	150	▼

Mmax =	263,227 #-FT
Pmax (Lateral) =	12,751 #
LSBP =	150 PCF
S1 =	1,200 PCF X d
d =	4.000 FT <i>For use with Round Footing</i>
A =	6.22 FT^2
h =	20.644 FT
d =	15.336 FT

USE:	4.00 FT. RND. X	15.50 FT DEEP PIERS W/ 22'-6" (W) X 3'-0" (L) X 63" (D)
SLAB w/ #5's @ 12" O.C. FULL SIX-SIDED CAGE		
4-7" ABOVE GRADE.		

**Soil Bearing Check:**

DLmax =	24,548 LBS
Area of Footing =	12.57 FT^2
Actural SBP =	1,953 PSF
Allowable SBP =	4,350 PSF (Includes code allowed 20% increase for every foot of footing below 12" into natural grade.)

**1,953 PSF < 4,350 PSF THEREFORE OK**

**General Notes**

- Contractor shall verify all dimensions and conditions on job site
- Structural steel pipe shall conform to ASTM A53 grade B type E or S, Fy=35 ksi min.
- Structural steel tube shall conform to ASTM A500 grade B, Fy=46 ksi min.
- Structural steel shapes and plates shall conform to ASTM A36.
- Welding shall conform to AISC specs or local codes and performed by certified welder using arc process E70XX electrodes.
- Isolate Aluminum from Steel
- All bolt holes to be drilled or punched.
- 2500 psi (min) 28-day Concrete Compressive Strength
- All electrical work to conform to the requirements of UL48 and section 600 of NEC.
- UL and Data labels required
- Sign to be a minimum of 6-ft horizontal & 12-ft vertical from high voltage wires.
- If there is no stub pipe to be used in the top cabinet, the supporting member immediately below the stub pipe shown can be extended to the top of the uppermost cabinet.
- All Pipe sizes shown are minimum sizes. Pipe with a larger diameter and/or greater Sxx may be substituted
- All structural lengths required are approximations only. Actual length may vary slightly depending on sign cabinet conditions.

**SIGN 09 AND 17 - P.1020 - D/F ILLUMINATED PYLON W/ TENANT PANELS - QTY: 2**

ME #: 69512

SIGN - 09 & 17

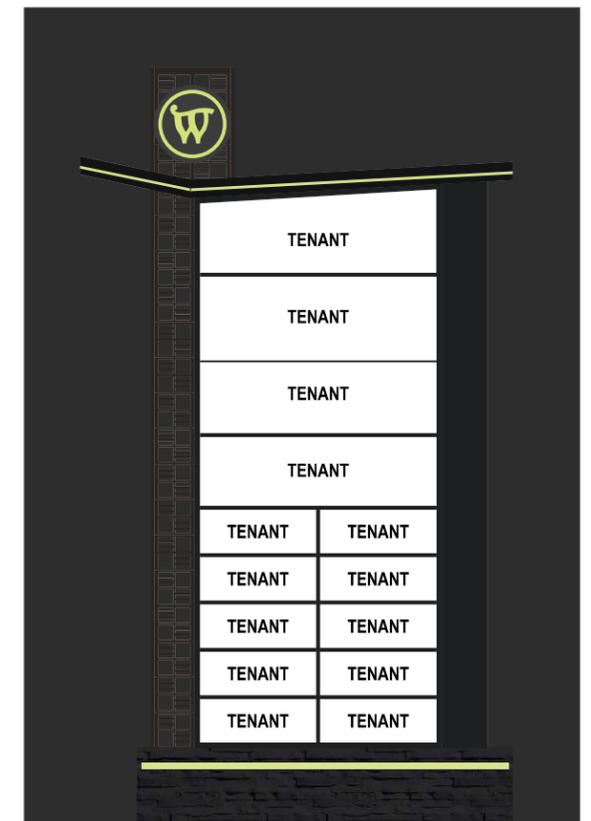
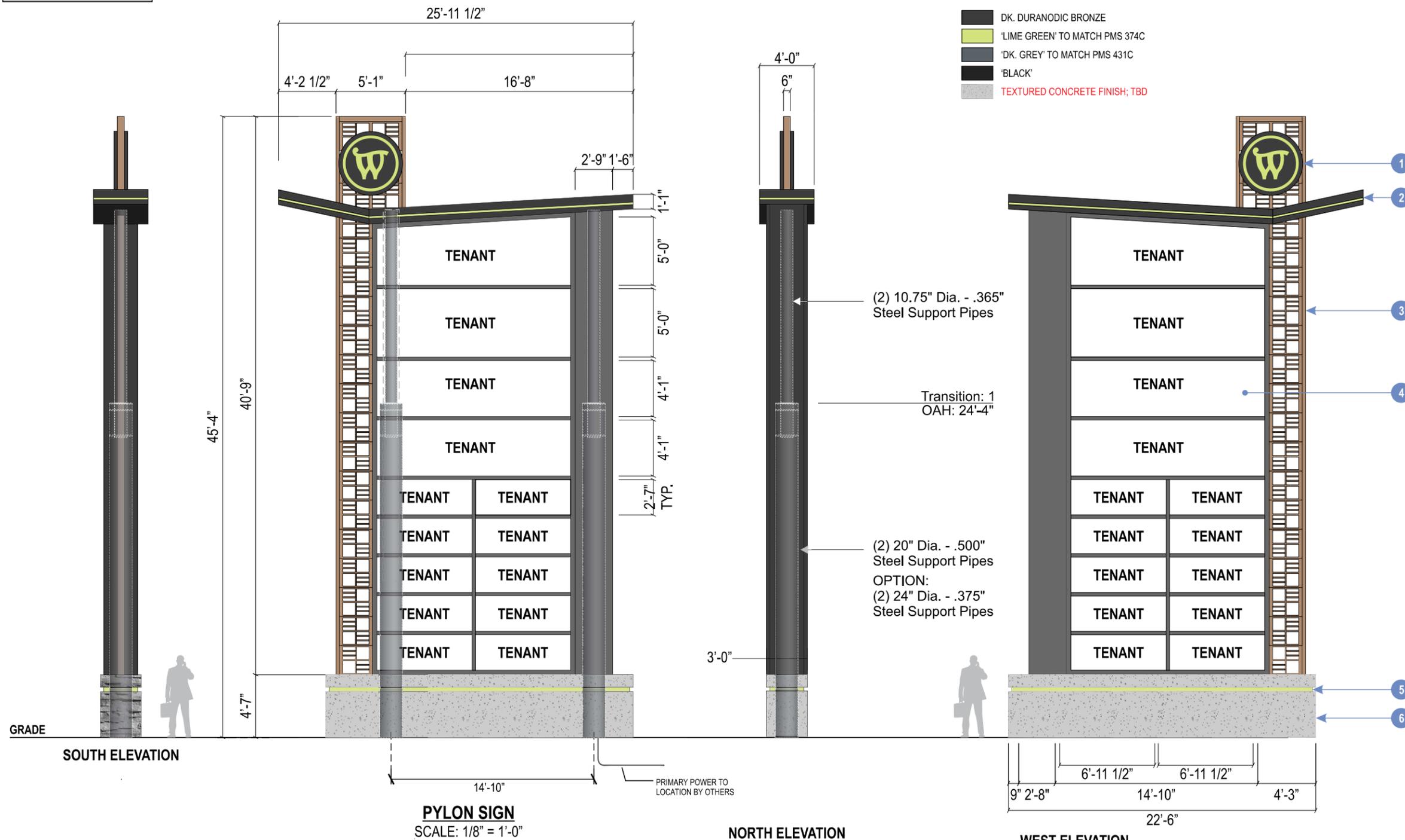
**SPECIFICATIONS**

1. 3" DEEP FACE LIT ILLUMINATED CABINET W/ 1" TRIMCAP. 3/16" 7328 WHITE ACRYLIC W/ FIRST SURFACE VINYL. WHITE LED ILLUMINATION.
2. FABRICATED ALUMINUM BAND W/ LED ILLUMINATED LIGHT BAR.
3. FABRICATED ALUMINUM CABINET W/ .125" ROUTED OUT DESIGN OVERLAY, NON-ILLUMINATED
4. FABRICATED ALUMINUM CABINET W/ 4" RETAINERS AND 3" DIVIDER BARS. 3/16" WHITE LEXAN FACES W/ FIRST SURFACE VINYL. WHITE LED ILLUMINATION.
5. LED ILLUMINATED LIGHT BAR.
6. TEXTURED CONCRETE BASE.

**\*ALL COLORS (PAINT/VINYL/CONCRETE BASE) NEED PROVIDED.**

**\*\*FOUNDATION DETAILS TO BE DETERMINED.**

- VINYL COLORS FOR VARIOUS TENANT PANELS TO BE DETERMINED
- DK. DURANODIC BRONZE
- 'LIME GREEN' TO MATCH PMS 374C
- 'DK. GREY' TO MATCH PMS 431C
- 'BLACK'
- TEXTURED CONCRETE FINISH; TBD



**PYLON SIGN**  
SCALE: 1/8" = 1'-0"  
EAST ELEVATION  
**1,020 SQ. FT.**

**McFarland Engineering**  
183 Edgewater Ct  
Mocksville, NC 27028  
Structural Sign Design & Engineering Services

Ph: (281) 813-7439  
Email: sean@signstructures.com  
Web: www.signstructures.com

**WYNEWOOD VILLAGE SO12827**  
Address: 655 W ILLINOIS AVE  
City/State: DALLAS, TX  
Client: SSC SIGNS & LIGHTING

ENGINEERING OF VERTICAL SUPPORT AND FOUNDATION ONLY. NO CABINET ENGINEERING PROVIDED OR IMPLIED.

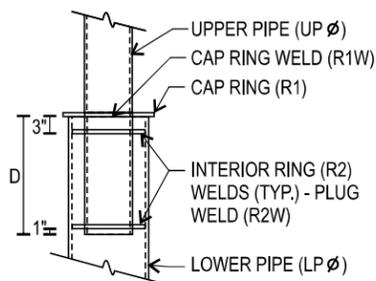
Initial Drawing: (69451) DS  
Revised Artwork and Supports: (69512) DS  
22



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Date: 12-23-2024  
Sheet #: 1 OF 6  
NC Firm Registration: F-1136  
Texas Expiration Date: 6/30/2025  
Texas Firm Registration: F-6996

ME #: 69512

SIGN - 09 & 17



**TRANSITION**

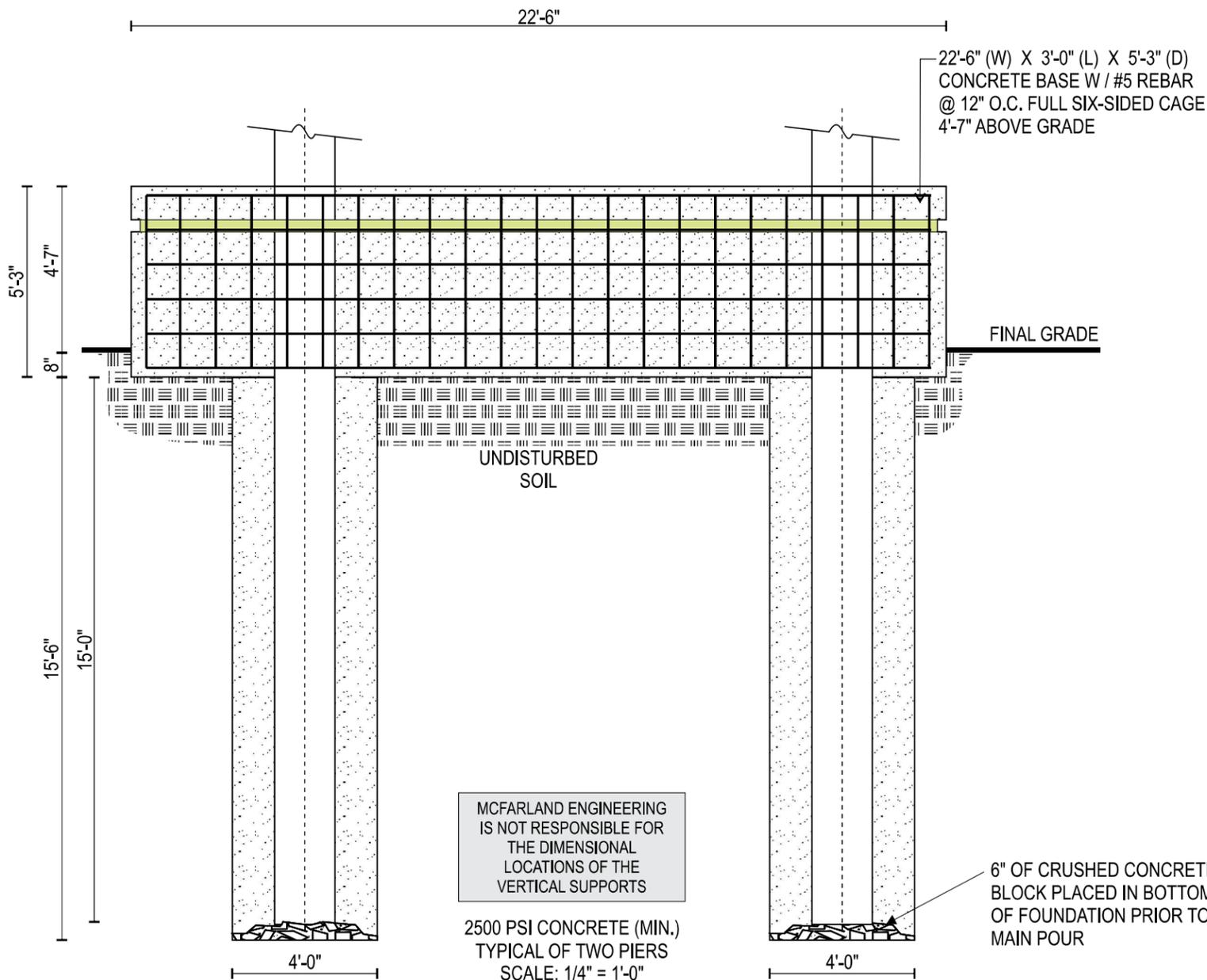
- (4) 1/2" Wide x 2" Long Plug Welds (<=24" Dia.)
- (6) 1/2" Wide x 2" Long Plug Welds (24" to 48" Dia.)
- (8) 5/8" Wide x 2-1/2" Long Plug Welds (>48 Dia.)

**TRANSITION TABLE FOR SUPPORT OPTION: 1**

#	UP Ø	LP Ø	D	R1	R1(DIA.)	R2	R2(DIA.)	R1W	R2W
1	10.75"	20"	2.5'	3/4"	21"	1/2"	18.75"	5/16"	5/16"

**TRANSITION TABLE FOR SUPPORT OPTION: 2**

#	UP Ø	LP Ø	D	R1	R1(DIA.)	R2	R2(DIA.)	R1W	R2W
1	10.75"	24"	3.0'	1"	25"	5/8"	23"	5/16"	5/16"



**McFarland Engineering**  
 183 Edgewater Ct  
 Mocksville, NC 27028  
 Structural Sign Design & Engineering Services

Ph: (281) 813-7439  
 Email: sean@signstructures.com  
 Web: www.signstructures.com

**WYNEWOOD VILLAGE SO12827**  
 Address: 655 W ILLINOIS AVE  
 City/State: DALLAS, TX  
 Client: SSC SIGNS & LIGHTING

ENGINEERING OF VERTICAL SUPPORT AND FOUNDATION ONLY. NO CABINET ENGINEERING PROVIDED OR IMPLIED.

Initial Drawing: (69451) DS  
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 23



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