



Town of Erwin
Sign Application & Permit (March 2011)
 Planning & Inspections Department

Permit #

Each application should be submitted with an attached site plan and sign specifications. Each site plan shall identify the location of the proposed sign in relation to the primary structure and property lines of the subject lot upon which the sign is proposed to be placed. The sign specifications shall clearly identify the dimensions of the proposed sign as well as the copy to be contained by the proposed sign. If wall or projecting sign, site plan shall illustrate location of proposed sign in relation to the building upon which the proposed sign is to be attached with roof line indicated and the measurements of the bottom edge of the proposed sign to the walking surface below the proposed sign.

Name of Applicant	Main Street	Property Owner	East Mountain Development	Contractor	Reese Sign
Home Address	25 Professional Park	Home Address		Business Address	327145 Hwy 117N
City, State, Zip	Erwin, NC	City, State, Zip	Stone Mountain, GA	City, State, Zip	Caldwells NC 27520
Telephone		Telephone		Telephone	919-736-7883
Email		Email		Email	reesesign@ad.com

Address of Proposed Property	25 Professional Park Erwin NC	
Parcel Identification Number(s) (PIN)		
Proposed Sign Type (Check all that apply)	<input checked="" type="checkbox"/> Free Standing <input checked="" type="checkbox"/> Wall <input type="checkbox"/> Projecting <input type="checkbox"/> Billboard <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary <input checked="" type="checkbox"/> Illuminated <input type="checkbox"/> Non-Illuminated <input type="checkbox"/> Other: _____	
Message of Copy on Sign	Main Street Urgent Care	
Width of Building Wall upon which Sign is to be Placed (In Feet)	83'6" x 43'2" 18'6"	
If Freestanding Sign: Distance between Sing and Road Right-of-Way (In Feet)	10' PAID check	
If Freestanding Sign: Total Height of Sign (In Feet)	26'2" OCT 07 2022 25642	
Sign Surface Measurements (2)	Width 74" Feet/Inches X Height 8 Feet/Inches	

Owner/Applicant Must Read and Sign

The undersigned property owner, or duly authorized agent/representative thereof certifies that this application and the forgoing answers, statements, and other information herewith submitted are in all respects true and correct to the best of their knowledge and belief. The undersigning party understands that any incorrect information submitted may result in the revocation of this application. Upon issuance of this permit, the undersigning party agrees to conform to all applicable town ordinances, zoning regulations, and the laws of the State of North Carolina regulating such work and to the specifications of plans herein submitted. The undersigning party authorizes the Town of Erwin to review this request and conduct a site inspection to ensure compliance to this application as approved.

Paul Reese	Paul Reese	9-26-22
Print Name	Signature of Owner or Representative	Date

For Office Use

Zoning District	B2	Existing Nonconforming Uses or Features	
Front Yard Setback		Other Permits Required	Conditional Use Building Other
Side Yard Setback		Zoning Permit Status	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied
Rear Yard Setback		Fee Paid: 250	Date Paid: 10/7/22 Staff Initials: MSR

Comments: 1 free standing sign, 3 wall signs

Signature of Town Representative: Snow Bomb	Date Approved/Denied: 10/14/22
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Trent Butler
Beth Thompson



New

P.O. Box 884
Sheffield, Alabama 35660

Tel: (256) 383-3176
Fax: (256) 383-3170

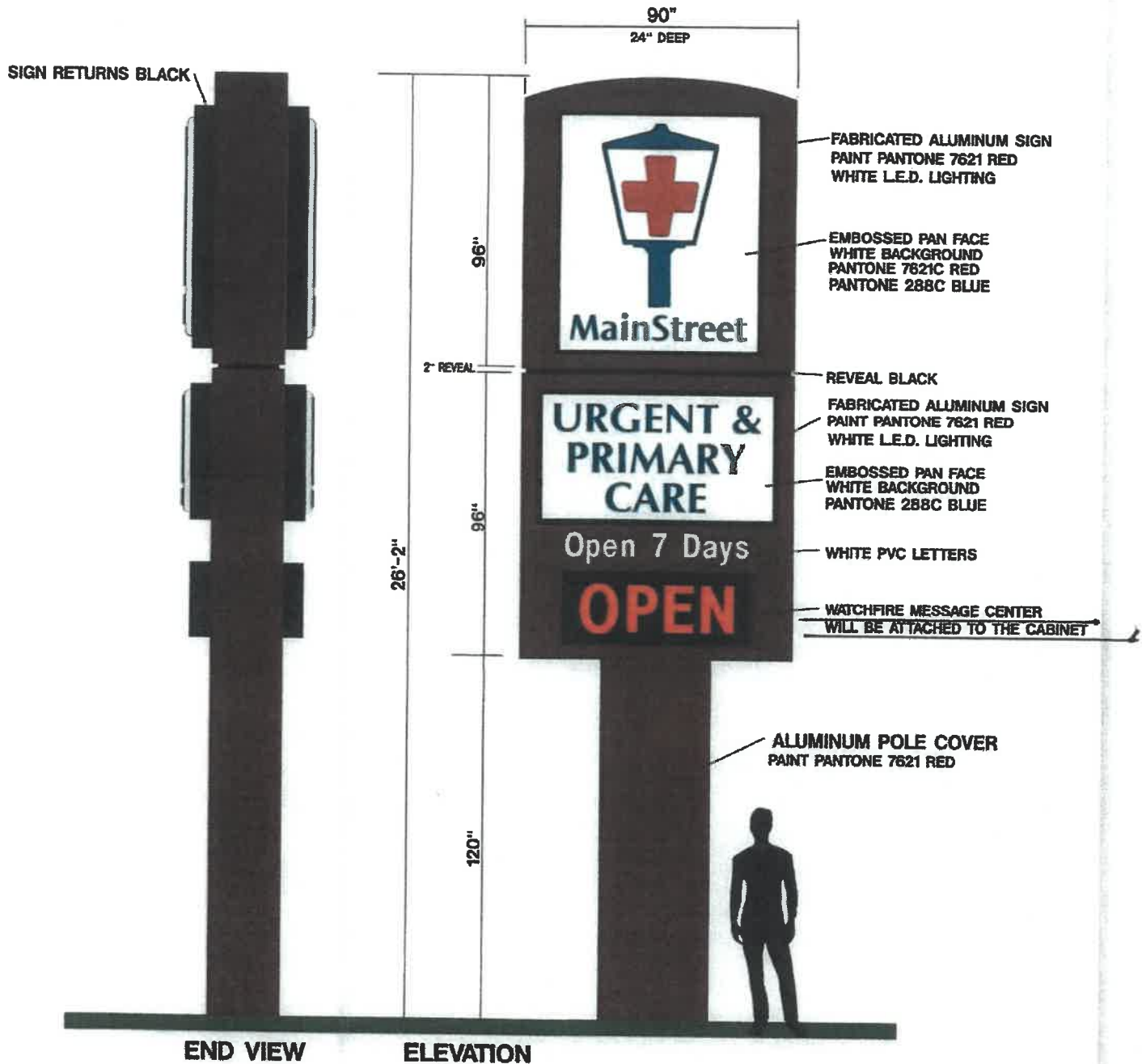
PROJECT INFORMATION

JOBSITE ADDRESS:
25 PROFESSIONAL PARK
ERWIN, NC

PROPERTY OWNER:
East Mountain Development
5387 E. Mountain Street
Stone Mountain, GA 30083

LESSEE:
MAIN STREET URGENT CARE
1500 1st AVE NORTH, UNIT #3
BIRMINGHAM, AL 35203

INSTALL DATE
SEPT ±
(CONSTRUCTION NOT STARTED)



194" X 90", DOUBLE FACED, INTERNALLY LIGHTED PYLON SIGN.

THE TOP PANEL IS 96" X 90" WITH A 80" X 68", INTERNALLY LIGHTED SIGN WITH EMBOSSSED PAN FACES THAT ARE PAINTED ON THE SECOND SURFACE.

2" REVEAL

THE BOTTOM PANEL 96" X 90" WITH A 46" X 80" INTERNALLY LIGHTED SIGN WITH EMBOSSSED PAN FACES, PAINTED ON THE SECOND SURFACE.

"Open 7 Days" NON-LIGHTED, ROUTED PVC.

25" X 63" RED DIGITAL SIGN TO FLASH "OPEN"

ALL INTERNAL LIGHTING WITH WHITE LEDs.

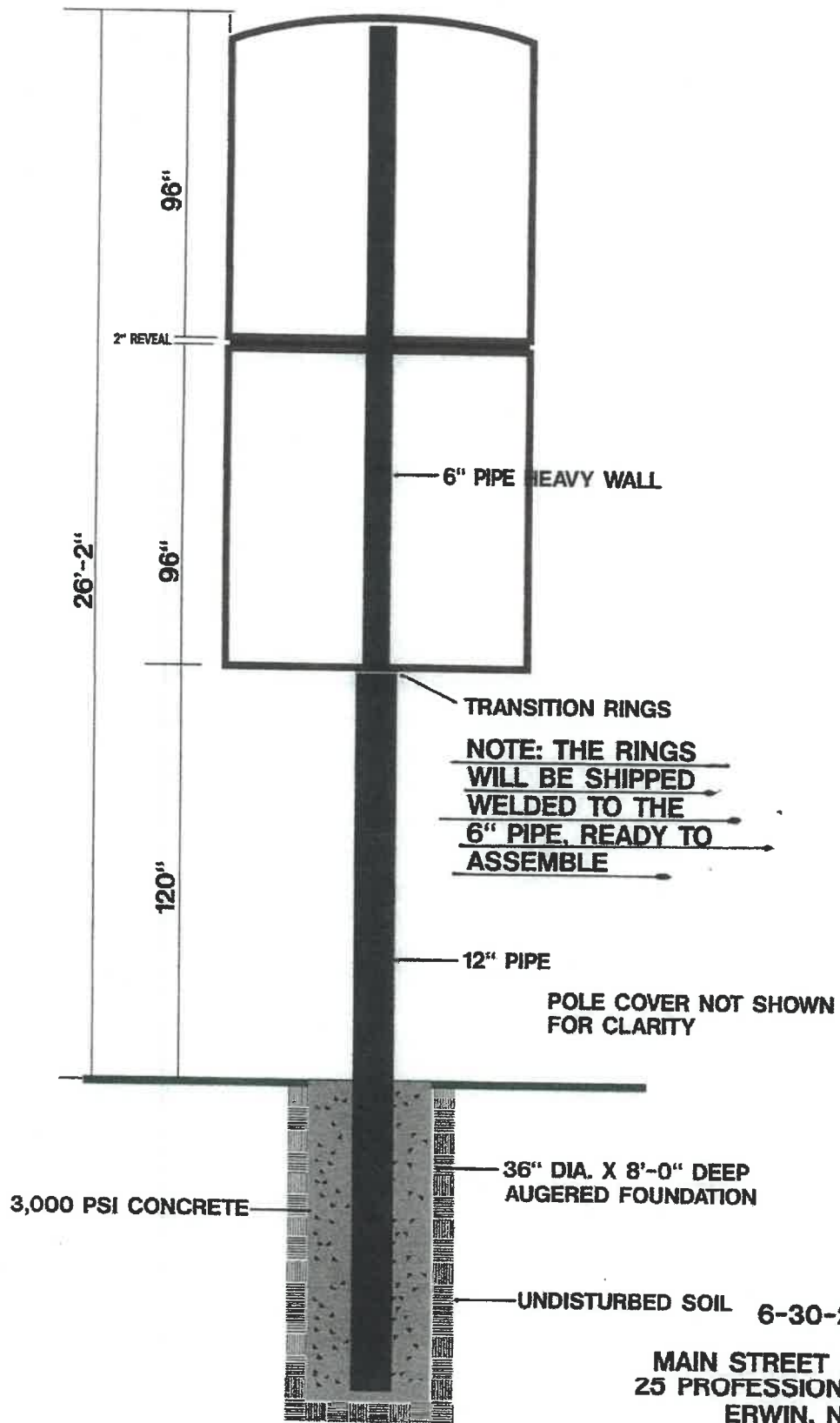
THE SIGN TO BE CENTER POLE MOUNTED WITH A 120" X 36" ALUMINUM POLE COVER. 3

THE OVER-ALL HEIGHT, 26'-2"

6-30-22

MAIN STREET HEALTH
25 PROFESSIONAL PARK
ERWIN, NC

General
SIGN COMPANY



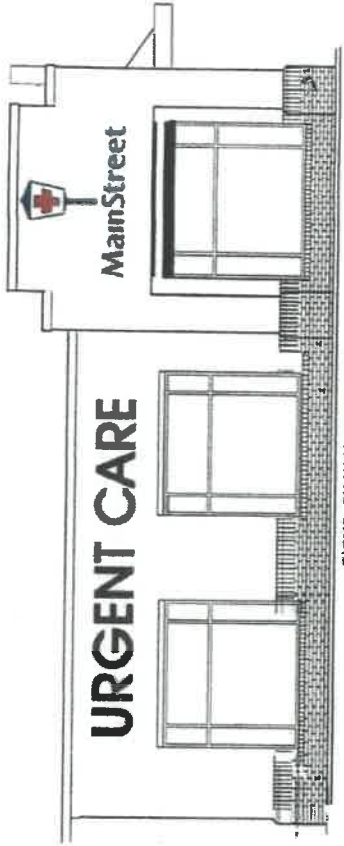
6-30-22

MAIN STREET HEALTH
 25 PROFESSIONAL PARK
 ERWIN, NC



PYLON FOUNDATION & DETAIL

43' 2"



SIGNS SHOWN TO SCALE

83' 6"



SIGNS SHOWN TO SCALE

- TOP OF FINISH 18' 00"
- FINISH FLOOR 15' 00"
- CURB 9' 00"
- ARCHITECTURAL 1' 00"
- FINISH FLOOR 14' 00"

SEE WALL SIGN DRAWINGS

6-30-22

MAIN STREET HEALTH
25 PROFESSIONAL PARK
ERWIN, NC



28"
URGENT CARE
248"

ELEVATION

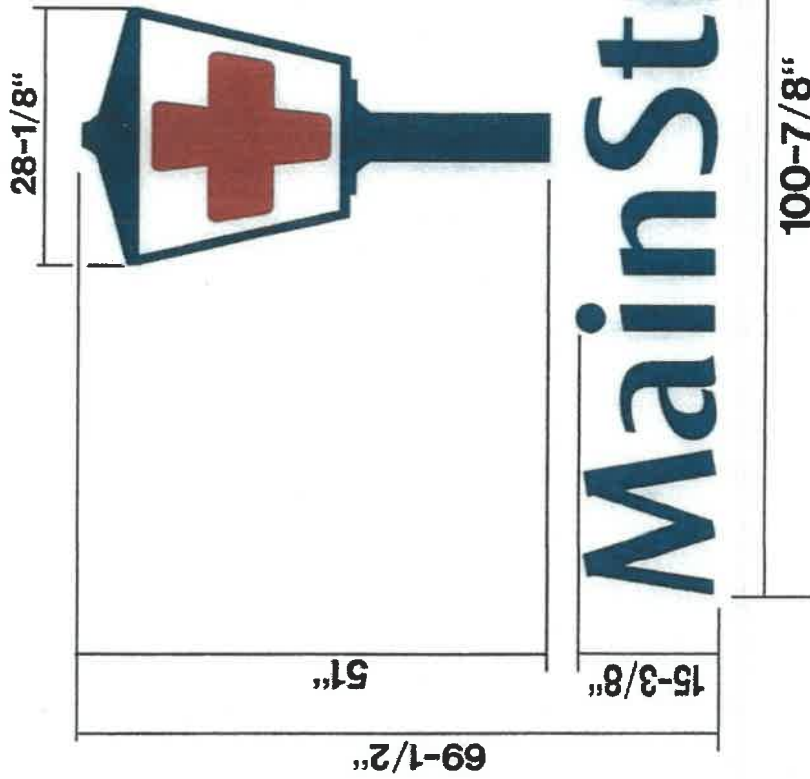
- 1/8" PLEXIGLAS 2283 RED
- .040 ALUMINUM RETURNS WHITE
- 1" TRIMCAP 2793 RED
- L.E.D. ILLUMINATION RED
- RACEWAY SW 301 CHINA WHITE

**ONE SET LED INTERNALLY LIGHTED CHANNEL LETTERS.
BURGUNDY FACES, BURGUNDY TRIM CAP, WHITE RETURNS.
MOUNTED ON A RACEWAY THAT IS PAINTED THE COLOR OF THE STOREFRONT.
ALL COLORS AS SPECIFIED**

6-30-22

**MAIN STREET HEALTH
25 PROFESSIONAL PARK
ERWIN, NC**





- 1/8" PLEXIGLAS SG WHITE
- .040 ALUMINUM RETURNS WHITE
- 1" TRIMCAP 2050 DARK BLUE
- L.E.D. ILLUMINATION WHITE
- VINYL 3M 3630-073 DARK RED
- RACEWAY SW-408 SANDALWOOD

- 1/8" PLEXIGLAS 2050 BLUE
- .040 ALUMINUM RETURNS WHITE
- 1" TRIMCAP 2050 DARK BLUE
- L.E.D. ILLUMINATION WHITE
- RACEWAY SW 408 SANDALWOOD

TWO SETS INTERNALLY LED LIGHTED CHANNEL LETTERS & LOGO THE LETTERS, BLUE FACES, BLUE TRIM CAP, WHITE RETURNS.
THE LOGO, BLUE LANTERN, BLUE TRIM CAP WITH WHITE LENS. RED CROSS ON THE WHITE LENS, WHITE RETURNS.
ALL THE ABOVE MOUNTED ON A RACEWAYS THAT IS PAINTED THE COLOR OF THE STOREFRONT.

6-30-22

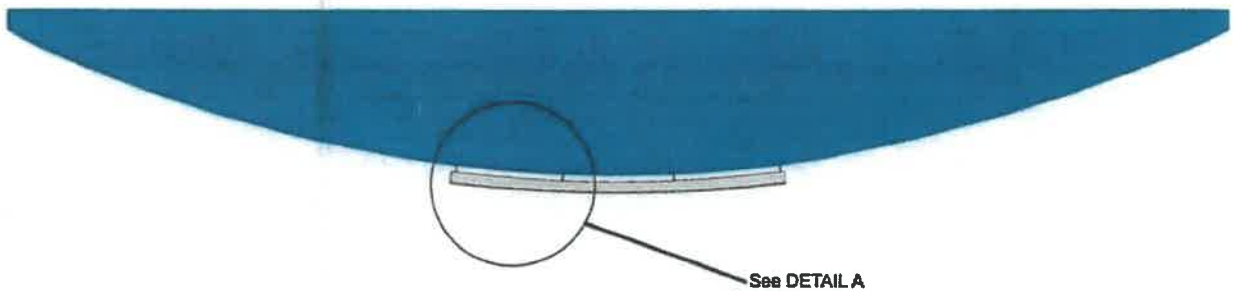
MAIN STREET HEALTH
 25 PROFESSIONAL PARK
 ERWIN, NC



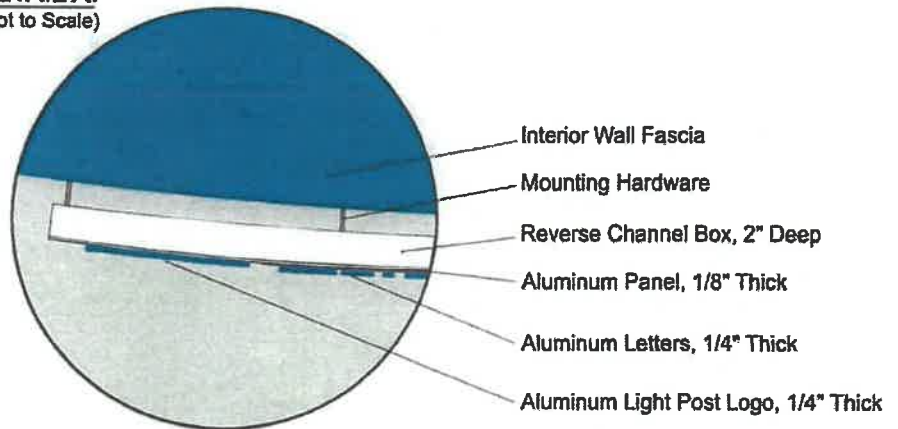
FRONT VIEW



OVERHEAD VIEW (Showing Curve)



DETAIL A:
(Not to Scale)



DESCRIPTION:

18" x 80" SINGLE FACED, FABRICATED ALUMINUM SIGN.
1/8" ALUMINUM, 2" REVERSE-LIGHTED CHANNEL WITH
ROUNDED 1/4" ALUMINUM LIGHT POST LOGO AND LETTERS
THIS SIGN BUILT TO FIT THE WALL IN A RADIUS

COLORS:

WHITE ALUMINUM BACKGROUND
PANTONE 7621C RED PANEL
PANTONE 288C BLUE LETTERS

6-30-22

**MAIN STREET HEALTH
25 PROFESSIONAL PARK
ERWIN, NC**

INTERIOR SIGN





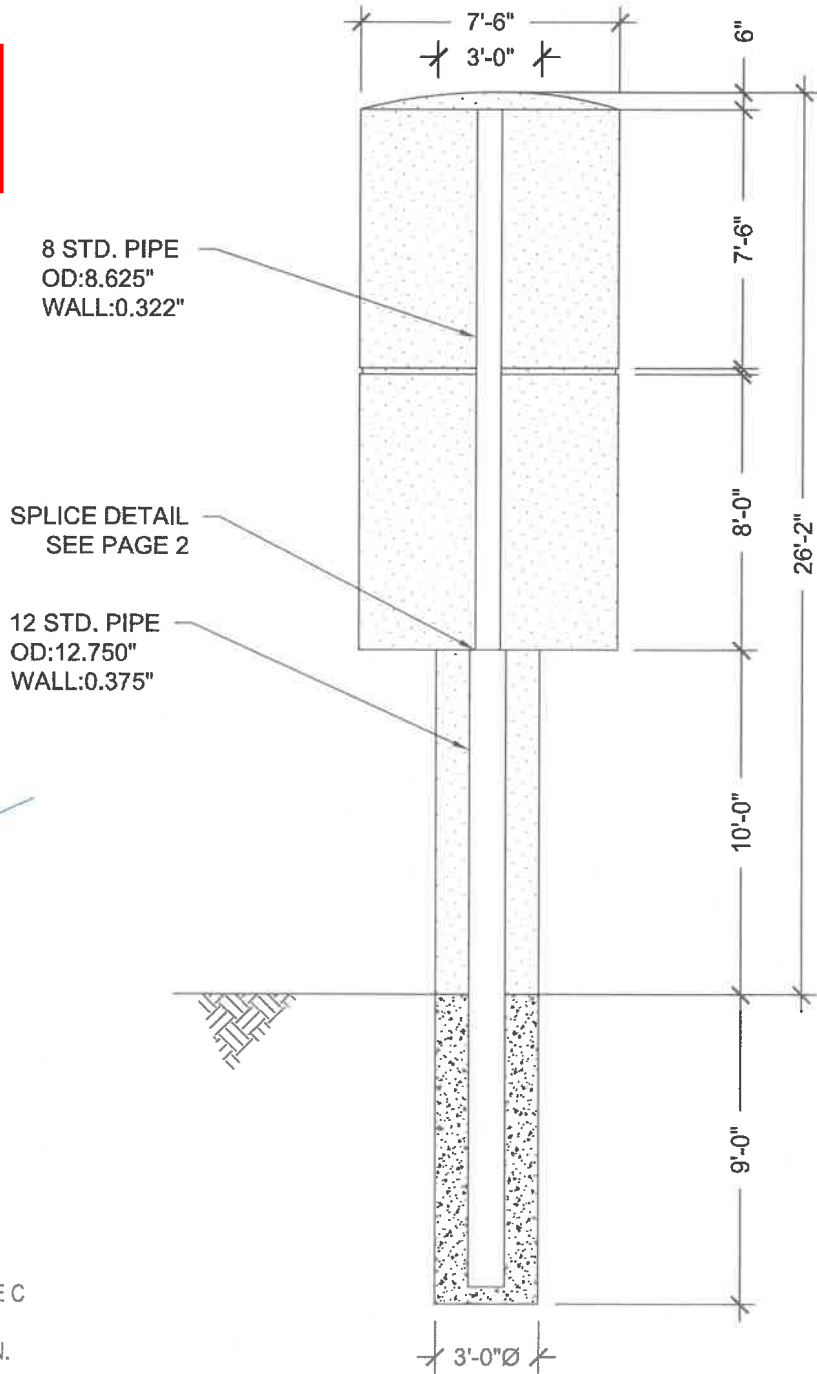
11545 W. BERNARDO COURT
 SUITE 201, SAN DIEGO, CA 92127
 PROJECTMANAGER@SULLAWAYENG.COM
 PHONE: 1-858-312-5150 FAX: 1-858-777-3534

PROJECT: MAIN STREET HEALTH - 25 PROFESSIONAL PARK ERWIN, NC
 PROJECT #: 36177
 CLIENT: GENERAL SIGN COMPANY

DATE: 7-28-2022
 ENGINEER: HL
 LAST REVISED:

NOTICE TO CONTRACTOR
 All construction must comply with current NC Building Codes and is subject to field inspection and verification.

Reviewed for Code Compliance
 12/13/2022

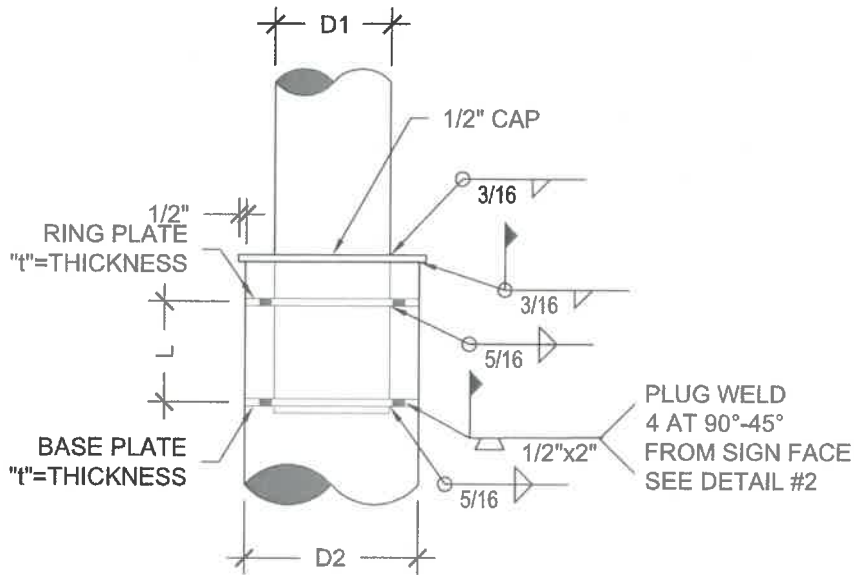


- GENERAL NOTES
- DESIGN CODE: IBC 2018
 - DESIGN LOADS: ASCE 7-16
 - WIND VELOCITY: 120 MPH EXPOSURE C
 - CONCRETE 2500 PSI MIN.
 - PIPE STEEL ASTM A53, Fy= 35 KSI MIN.
 - ALUMINUM ELEMENTS 6061-T6
 - PROVIDE PROTECTION AGAINST DISSIMILAR METALS USING ANTI-CORROSIVE PAINT OR NEOPRENE GASKETS.
 - LATERAL SOIL BEARING PER IBC CLASS 4 (150 PSF/FT)
 - ALL DIMENSIONS TO BE VERIFIED PRIOR TO FABRICATION.

1 FRONT ELEVATION

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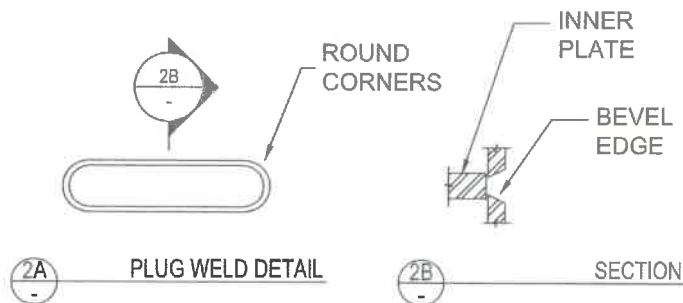
① SPLICE DETAIL

NOTES:

1. THIS DETAIL MAY BE USED FOR PIPE AND SQUARE TUBE SECTIONS.
2. $L = 1.5 \times D1$ OR 12" , WHICHEVER IS LARGEST

THICKNESS (t)

FOR D1 THRU 16" DIA., USE $t = 1/2"$ PL.
 FOR 16" DIA. < D1 < 30" DIA., USE $t = 3/4"$ PL.
 FOR D1 > 30" DIA., USE $t = 1"$ PL.





11545 W. Bernardo Court, San Diego, CA 92127
 projectmanager@sullawayeng.com
 Phone: 858-312-5150 Fax: 858-777-3534

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 CLIENT: GENERAL SIGN COMPANY

DATE: 7/28/22
 ENGINEER: HL

v5.5

units: pounds, feet unless noted otherwise

Applied Wind Loads; from ASCE 7-16

$F = q_z * G * C_f * A_f$ with $q_z = 0.00256 K_z K_{zt} K_d V^2$ (29.3.2 & 29.4)
 $C_f = 1.727$ (Fig. 29.3-1) max. height = 26.17
 $K_{zt} = 1.0$ (26.8.2) (=1.0 unless unusual landscape) $s = 16.17$
 $K_z =$ from table 28.3-1 Exposure = c
 $K_d = 0.85$ for signs (table 26.6-1)
 $V = 120$ mph
 $G = 0.85$ (26.9) weight = 1.512 kips
 $s/h = 0.618$ $M_{DL} = 0.00$ k-ft
 $B/s = 0.46$

Pole Loads	structure component	height at section c.g.	K_z	q_z	pressure $q_z * G * C_f$	A_f	shear	Wind Moment M_w	
	1	5.0	0.850	26.6	39.09	30.0	1173	5863	
	2	12.5	0.850	26.6	39.09	37.5	1466	18322	
	3	16.5	0.866	27.1	39.82	22.5	896	14785	
	4	18.0833333	0.882	27.6	40.56	1.2	50	905	
	5	19.0833333	0.892	28.0	41.02	13.8	564	10763	
	6	22.5	0.921	28.9	42.34	37.5	1588	35728	
	7	25.5833333	0.945	29.6	43.45	8.8	380	9726	
sums:							151.2	6117	96.09 (M_w) k-ft arm = 15.7
			$P_u = 1.81$ kip				$M = 96.09$ k-ft	$M = \sqrt{M_{DL}^2 + M_w^2}$	
			$M_u = \sqrt{1.2 M_{DL}^2 + 1.0 M_w^2} = 96.09$ k-ft						

Pole Design section; pipe

$M_u \leq \phi M_n$ with $M_n = f_y Z$ $f_y = 35$ ksi $\phi = 0.9$

H	M_u (k-ft)	Z req'd. (in)	Size(in)	t (in)	Z	USE
at grade	96.1	36.61	10	0.365	36.9	12 STD. PIPE, $\phi M_n = 141$ k-ft
splice at 10 ft	40.8	15.5	8	0.322	20.8	8 STD. PIPE, $\phi M_n = 54.6$ k-ft

Footing Design footprint: round

$\omega = 1.3$ IBC 1605.3.2 IBC Table 1806.2, sections 1806.3.4, 1807.3.2 $S = (1.3x2x)$
 $P = 4.77$ kip $S1 = S \times d / 3$ $A = 2.34 \times P / (S1 \times b)$ $S = 400$
 $S1 = 1200$ $d = 0.5 \times A (1 + (1 + 4.36 \times h/A)^{.5})$ IBC 1807.3.2.1
 $A = 3.10$

footing: 3' - 0" dia. 9' - 0" deep