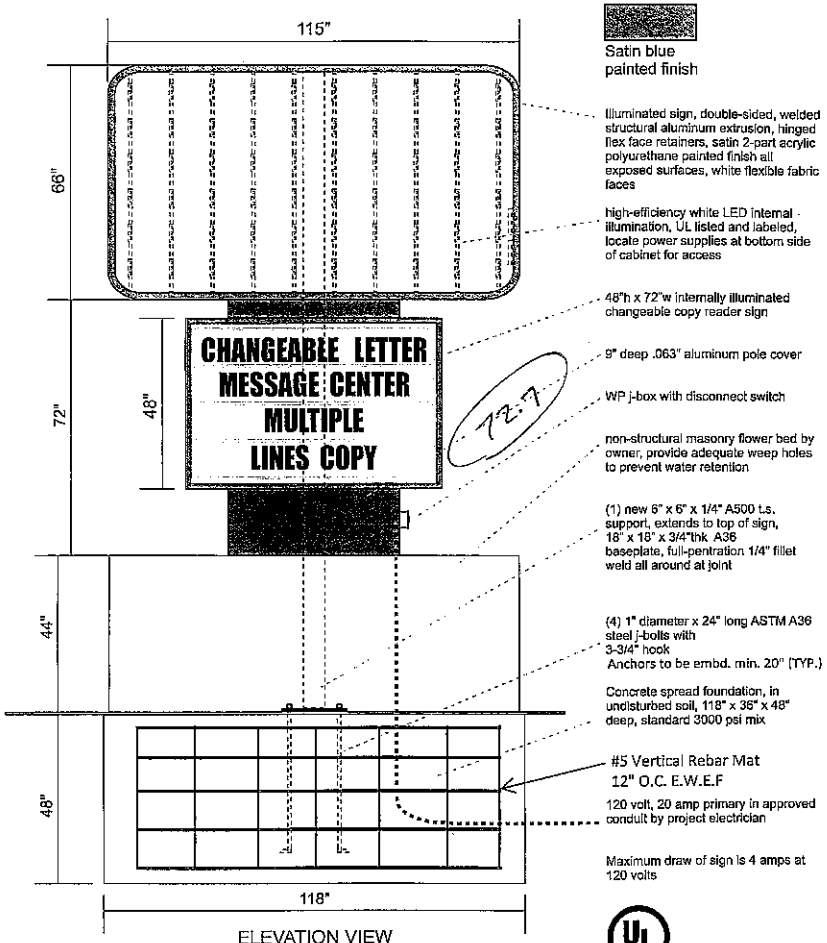


ELEVATION VIEW
3/8" = 1'-0"

Satin blue painted finish

Illuminated sign, double-sided, welded structural aluminum extrusion, hinged flex face retainers, satin 2-part acrylic polyurethane painted finish all exposed surfaces, white flexible fabric faces

high-efficiency white LED internal illumination, UL listed and labeled, locate power supplies at bottom side of cabinet for access

48"h x 72"w internally illuminated changeable copy reader sign

9" deep .063" aluminum pole cover

WP j-box with disconnect switch

non-structural masonry flower bed by owner, provide adequate weep holes to prevent water retention

(1) new 6" x 6" x 1/4" A500 t.s. support, extends to top of sign, 18" x 18" x 3/4"thk A36 baseplate, full-penetration 1/4" fillet weld all around at joint

(4) 1" diameter x 24" long ASTM A36 steel j-bolts with 3-3/4" hook
Anchors to be embd. min. 20" (TYP.)

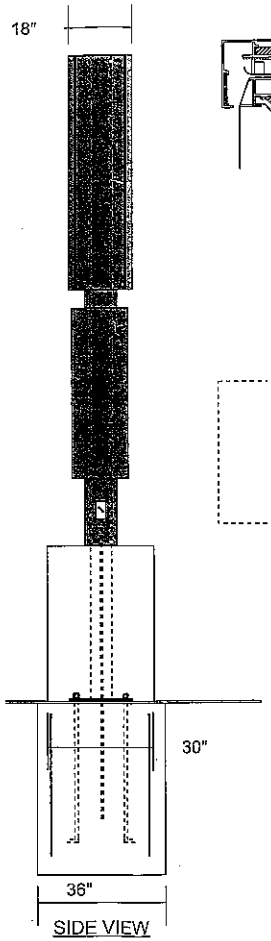
Concrete spread foundation, in undisturbed soil, 118" x 36" x 48" deep, standard 3000 psi mix

#5 Vertical Rebar Mat 12" O.C. E.W.E.F

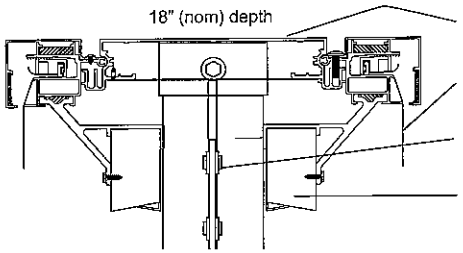
120 volt, 20 amp primary in approved conduit by project electrician

Maximum draw of sign is 4 amps at 120 volts

UL
LISTED
E151394



SIDE VIEW
3/8" = 1'-0"



Extruded hinge-body structural aluminum cabinet

Flexible face, tensioned in perimeter framing

High output LED illumination

Face frame braces

120 volt primary required, to sign location by others

Sign to be UL listed and labeled

SECTION VIEW
Typical Construction

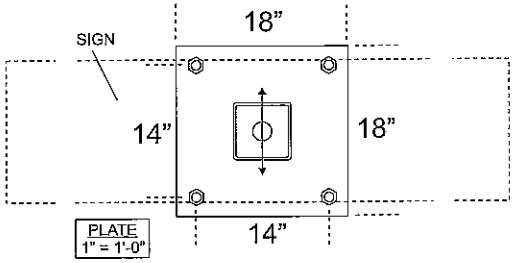


PLATE
1" = 1'-0"

3/4" THICK A36 PLATE

BOLTS 1" DIA. A36

HOLES IN PLATE 1-1/4" DIA.

CENTER HOLE 2"

PROPOSED COPY

DESIGN SPECIFICATIONS			
IBC	2018	with NJ	amendments
ASCE	7-16	Minimum Design Loads for Buildings & Other Structures	
ACI	318-14	Building Code Requirements for Structural Concrete	
ANSI/AISC	360-16	Specification for Structural Steel Buildings	

DESIGN LOADS		
Wind	V =	115 mph
Exposure	C	
Risk Cat.	II	
Grnd. Snow	Pg =	30 psf

MURDOCH ENGINEERING
SIGN STRUCTURE PROFESSIONALS
2 HUMMINGBIRD CT.
HOWELL, NJ 07731
(973) 570-8215

7/6/2021

Jerry Murdoch, PE
Professional Engineer
NJ PE Lic. #48980

SHAMMY SHINE
Double sided pylon sign

JHM Signs
1593 RL 519, Alpha, NJ 08865
908-859-6668

Client:	Shammy Shine
Address:	34 Route 12, Flemington, NJ 08822
Date: 6/30/2021	Scale: as shown
Drawn By:	Drawing No.:

NOTES: Pylon faces will be tensioned flex face banners