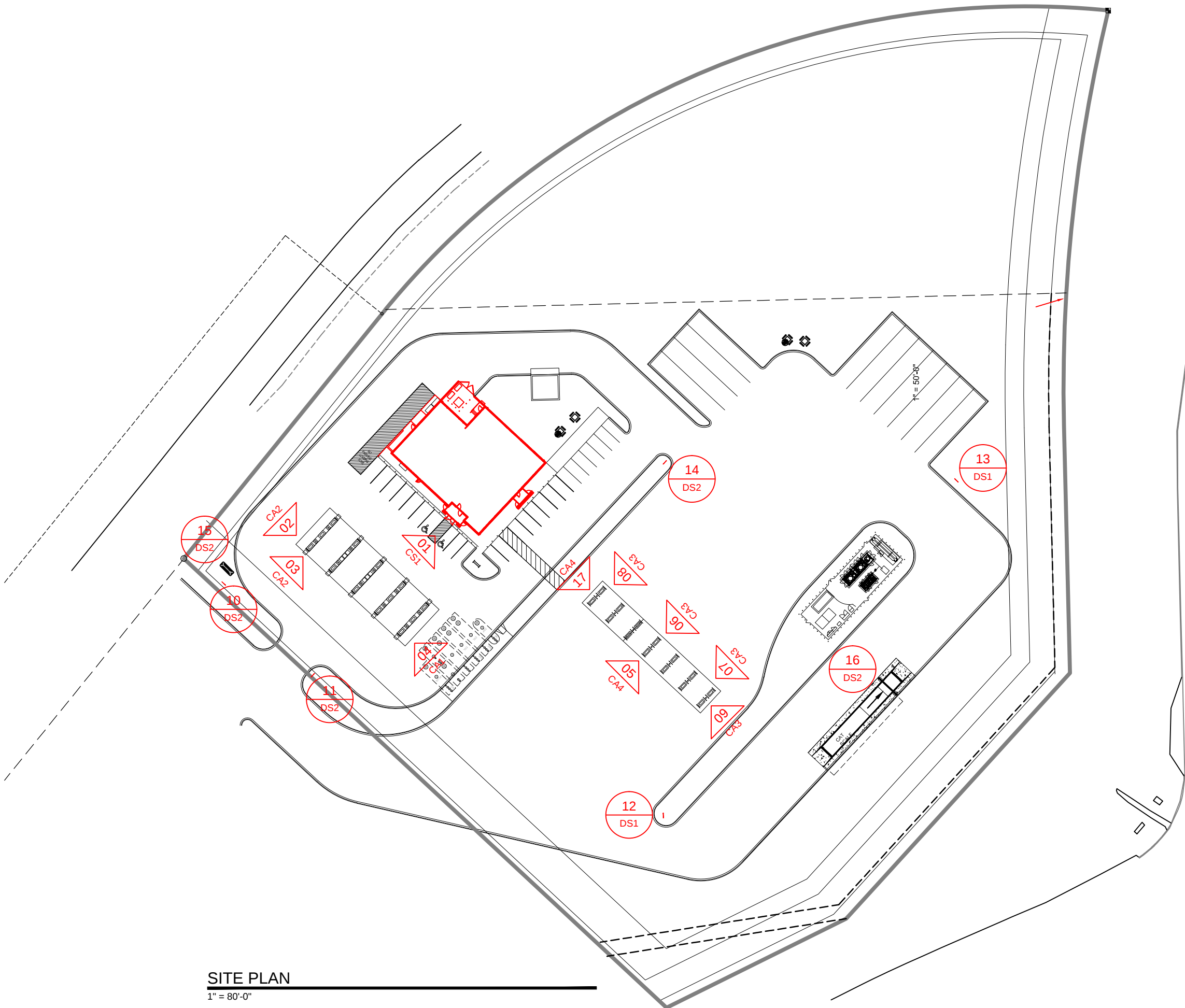




SITE PLAN
1" = 80'-0"

- PROPOSED SIGNS:
- #01 KWIK TRIP LETTERS (24" LED)
 - #02 KWIK TRIP LETTERS (24" LED)
 - #03 KWIK TRIP LETTERS (24" LED)
 - #04 KWIK TRIP LETTERS (24" LED)
 - #05 KWIK TRIP EXIT LETTERS (24" LED)
 - #06 KWIK TRIP ENTER LETTERS (24" LED)
 - #07 CNG PRICE SIGN
 - #08 DEF PRICE SIGN
 - #09 KWIK TRIP LETTERS (24" LED)
 - #10 DRIVEWAY DIRECTIONAL
 - #11 DRIVEWAY DIRECTIONAL
 - #12 DRIVEWAY DIRECTIONAL
 - #13 DRIVEWAY DIRECTIONAL
 - #14 DRIVEWAY DIRECTIONAL
 - #15 FREESTANDING PYLON SIGN
 - #16 CAT SCALE SIGN
 - #17 KWIK TRIP LETTERS (24" LED)



STORES



STORES

KWIK TRIP, Inc.
P.O. BOX 2107
1626 OAK STREET
LA CROSSE, WI 54602-2107
PH. (608) 781-8988
FAX (608) 781-8960

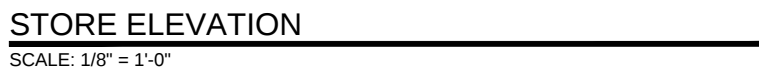
SITE PLAN

CONVENIENCE STORE #184

GOLF ROAD
WAUKESHA, WI

#	DATE	DESCRIPTION
	2015/05/05	REVISION #1
	2015/05/26	REVISION #2

DRAWN BY	SLL
SCALE	MULTIPLE
PROJ. NO.	0001
DATE	2015-03-10
SHEET	SP1



12'-3 ⁵/₈"

2'-0"

KWIK TRIP

24" HIGH LED LETTERS

KWIK TRIP TM

STORES

KWIK STAR TM

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GOLF ROAD
WAUKESHA, WI

#	DATE	DESCRIPTION
	2015/05/05	REVISION #1
	2015/05/26	REVISION #2
DRAWN BY	SLL	
SCALE	MULTIPLE	
PROJ. NO.	0001	
DATE	2015-03-10	
SHEET	CS1	

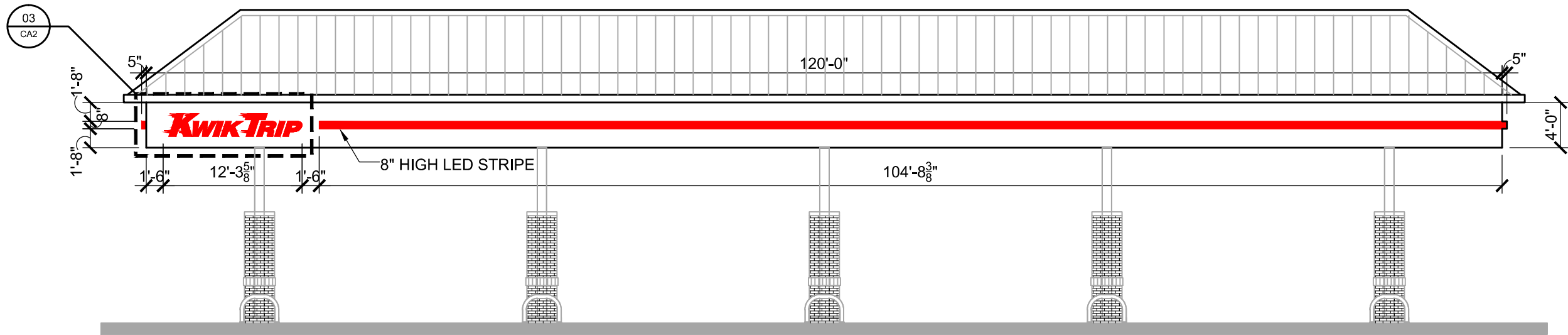
CANOPY SIGNAGE	CONVENIENCE STORE #184	
		GOLF ROAD WAUKESHA, WI

#	DATE	DESCRIPTION
	2015/05/05	REVISION #1
	2015/05/26	REVISION #2

DRAWN BY _____	SLL _____
SCALE _____	MULTIPLE _____
PROJ. NO. _____	0001 _____
DATE _____	2015-03-10 _____

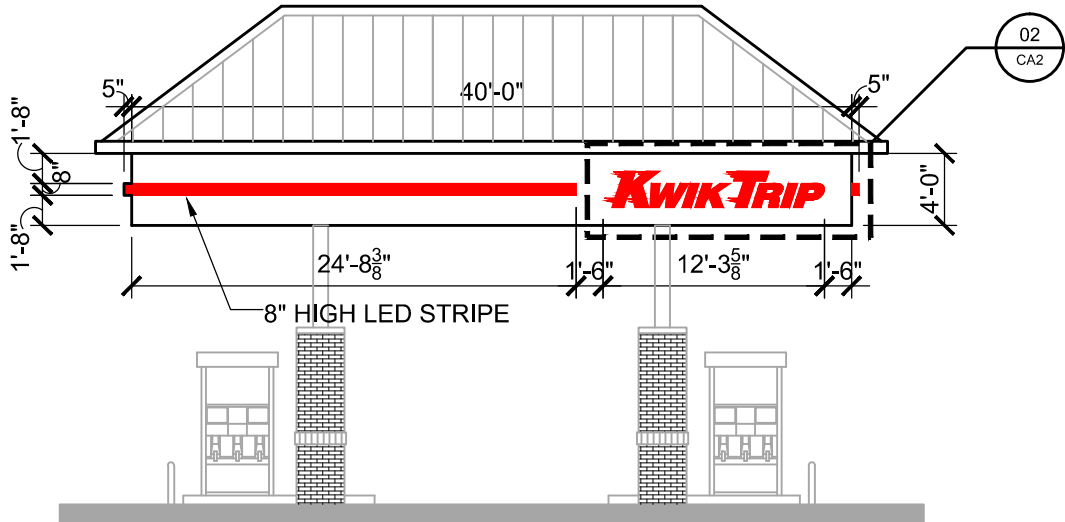
SHEET _____

CA1



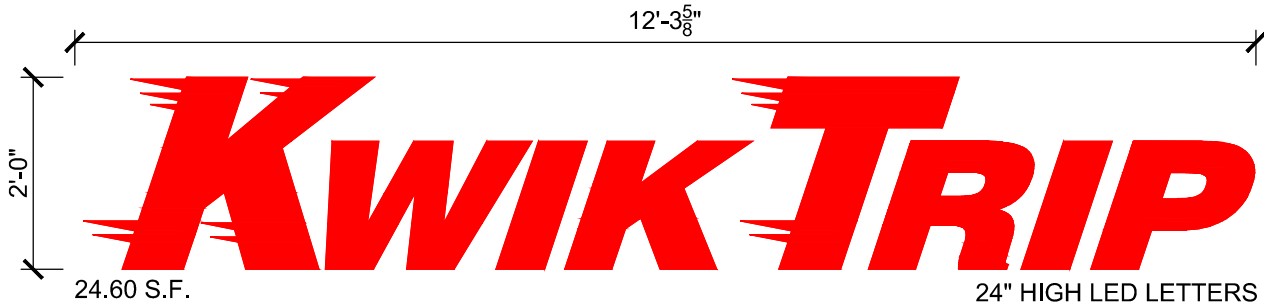
CANOPY ELEVATION

SCALE: 3/32" = 1'-0"



CANOPY ELEVATION

SCALE: 3/32" = 1'-0"



LOGO DETAIL - SIGNS #02 & #03

SCALE: 1/2" = 1'-0"



STORES

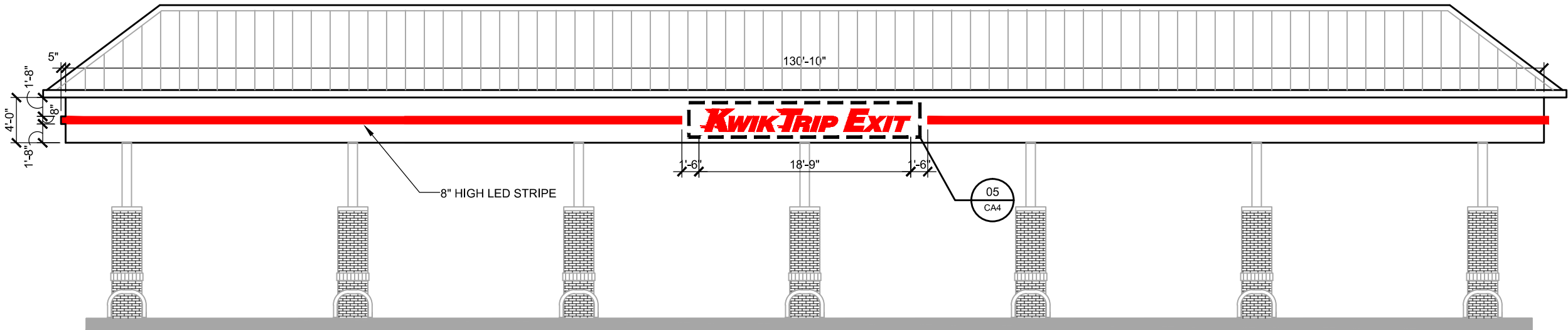


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LA CROSSE, WI 54602-2107
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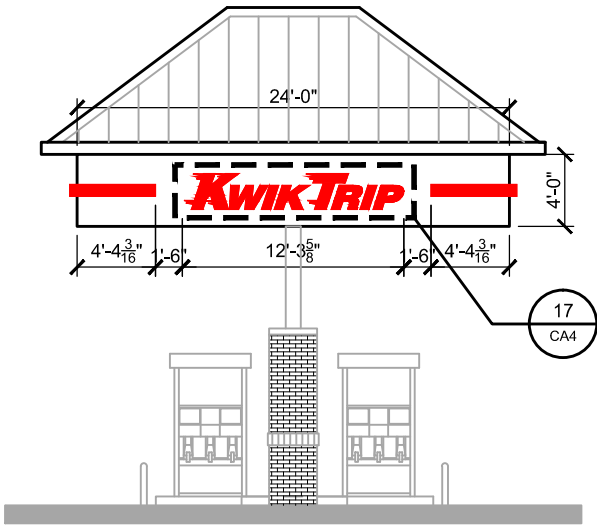
CANOPY SIGNAGE	CONVENIENCE STORE #184	
	GOLF ROAD WAUKESHA, WI	
#	DATE	DESCRIPTION
△	2015/05/05	REVISION #1
△	2015/05/26	REVISION #2
DRAWN BY		SLL
SCALE		MULTIPLE
PROJ. NO.		0001
DATE		2015-03-10
SHEET		CA2

#	DATE	DESCRIPTION
	2015/05/05	REVISION #1
	2015/05/26	REVISION #2
DRAWN BY	SLL	
SCALE	MULTIPLE	
PROJ. NO.	0001	
DATE	2015-03-10	
SHEET	CA3	



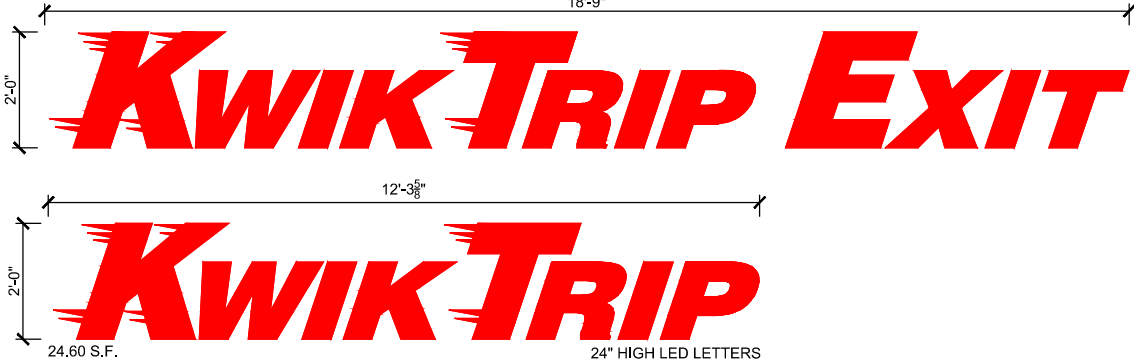
CANOPY ELEVATION

SCALE: 3/32" = 1'-0"



CANOPY ELEVATION

SCALE: 3/32" = 1'-0"



LOGO DETAIL - SIGN #05 & #17

SCALE: 1/2" = 1'-0"



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CANOPY SIGNAGE

CONVENIENCE STORE #184

GOLF ROAD
WAUKESHA, WI

#	DATE	DESCRIPTION
	2015/05/05	REVISION #1
	2015/05/26	REVISION #2

DRAWN BY

SCALE

PROJ. NO.

DATE

SHEET

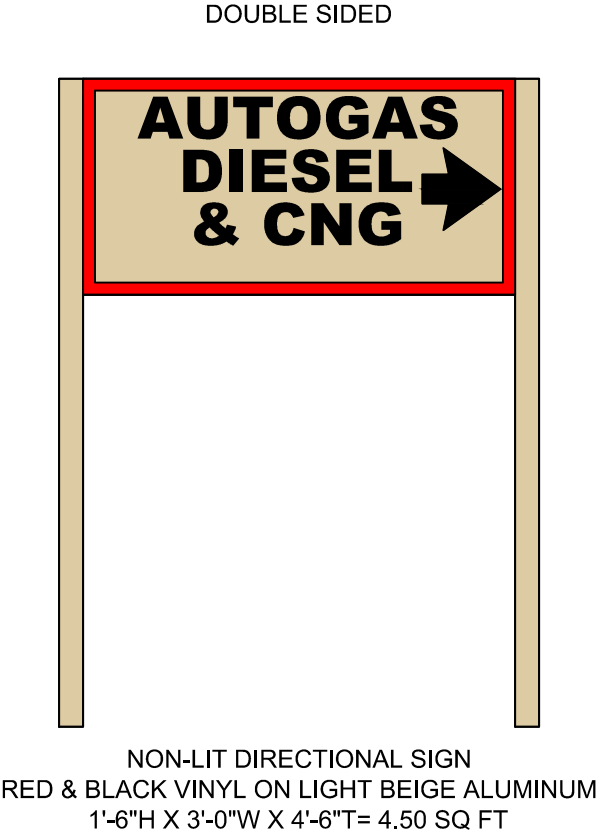
SLL

MULTIPLE

0001

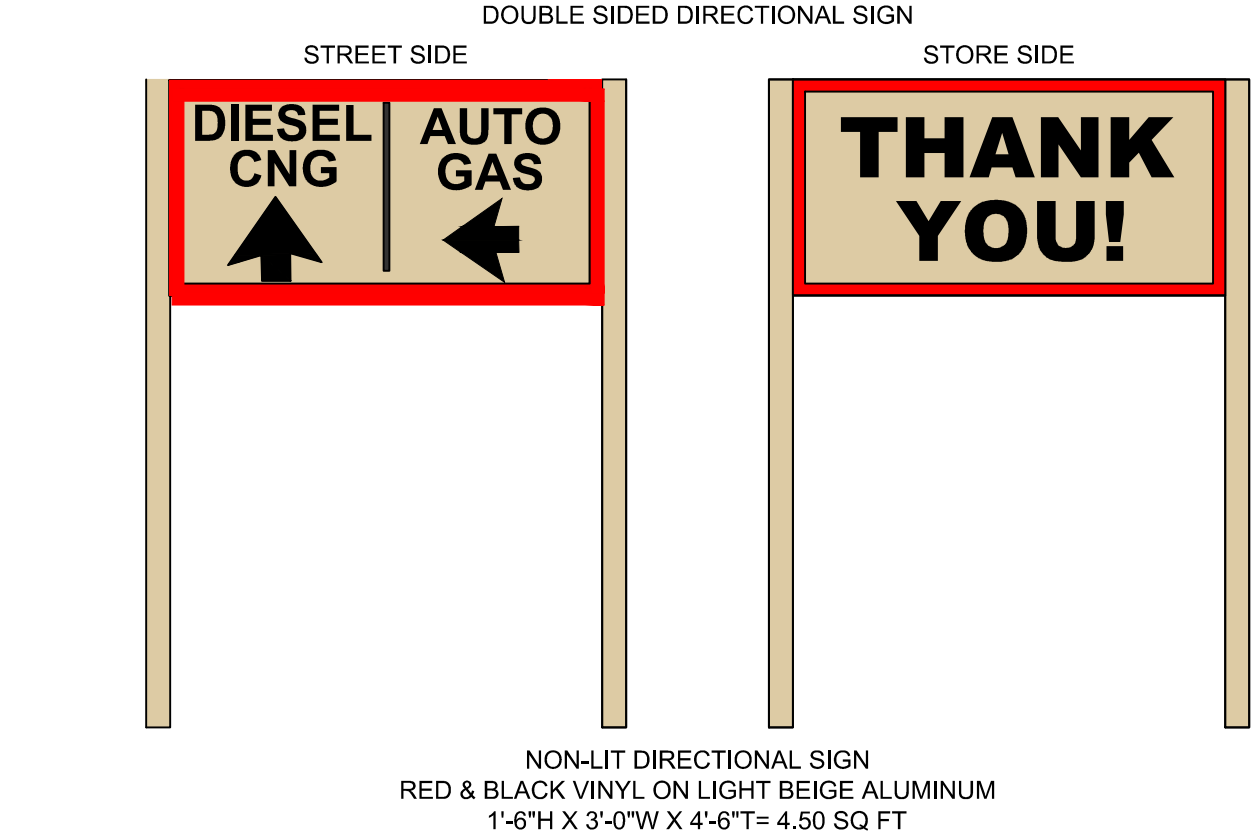
2015-03-10

CA4



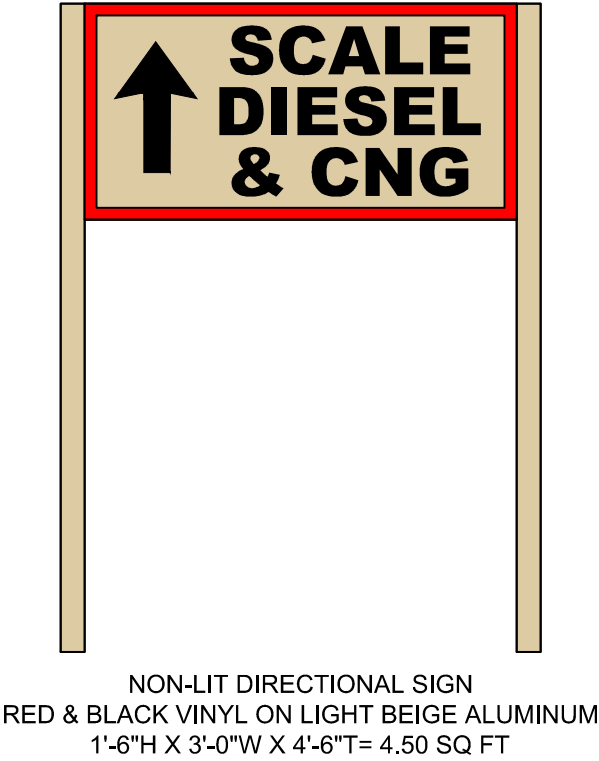
DIRECTIONAL SIGN - #10

SCALE: 3/4" = 1'-0"



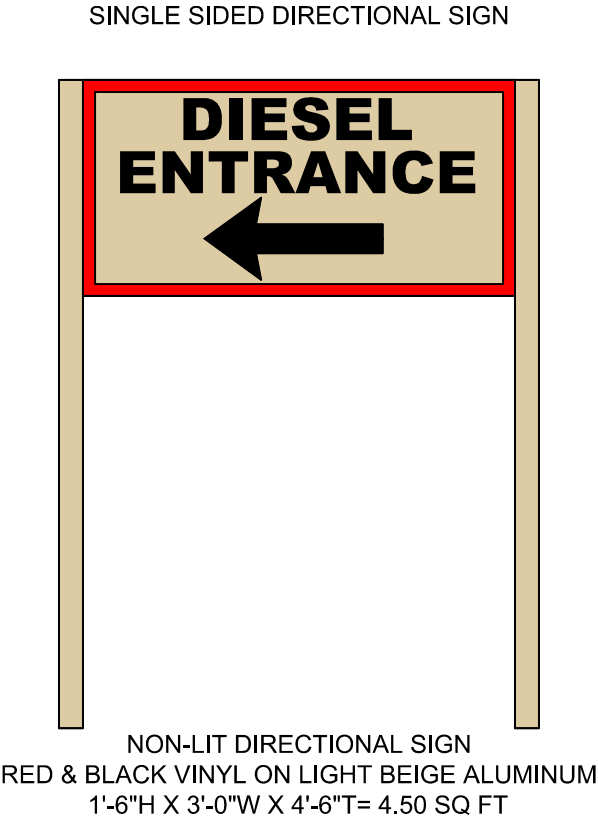
DIRECTIONAL SIGN - #11

SCALE: 3/4" = 1'-0"



DIRECTIONAL SIGN - #12

SCALE: 3/4" = 1'-0"



DIRECTIONAL SIGN - #13

SCALE: 3/4" = 1'-0"



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DIRECTIONAL SIGNAGE

CONVENIENCE STORE #184

GOLF ROAD
WAUKESHA, WI

#	DATE	DESCRIPTION
	2015/05/05	REVISION #1
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DRAWN BY

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DATE

SHEET

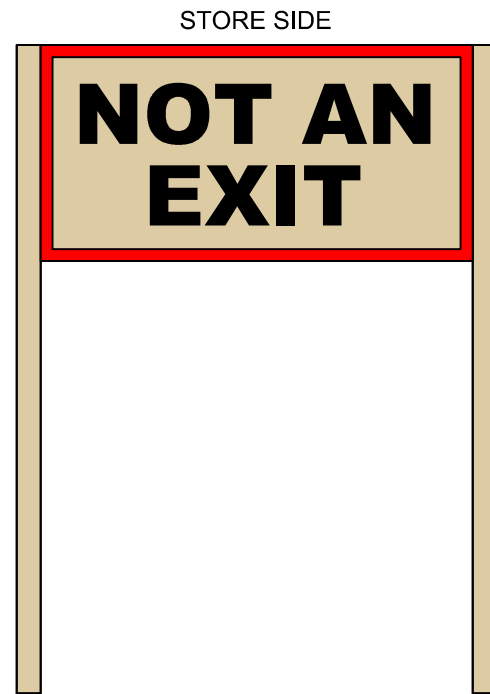
SLL

MULTIPLE

0001

2015-03-10

DS1



NON-LIT DIRECTIONAL SIGN
RED & BLACK VINYL ON LIGHT BEIGE ALUMINUM
1'-6"H X 3'-0"W X 4'-6"T= 4.50 SQ FT

DIRECTIONAL SIGN - #14

SCALE: 3/4" = 1'-0"

FREESTANDING PYLON SIGN - #15
SEE LACROSSE SIGN ARTWORK

CAT SCALE SIGN - #16
SEE ATTACHED SIGN ARTWORK



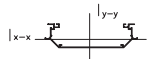
KWIK TRIP, Inc.
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DIRECTIONAL SIGNAGE	CONVENIENCE STORE #184	GOLF ROAD WAUKESHA, WI
#	DATE	DESCRIPTION
	2015/05/05	REVISION #1
	2015/05/26	REVISION #2
DRAWN BY	SLL	
SCALE	MULTIPLE	
PROJ. NO.	0001	
DATE	2015-03-10	
SHEET	DS2	



Notes:

- Engineering Data:
The Neutral Axis For The Large "A" Frame Is Shown Below. Cross Sectional Area (A) Is 2.138 In². Moments Of Inertia About The Neutral Axis Are I_{y-y} = 2.533 In⁴ And I_{x-x} = 36.860 In⁴.



- Material Is Aluminum 6063 alloy, T6 Temper.
- All Sign Cabinets And Poles To Be Surfaced Cleaned And Etched In Preparation For Painting.
- Finish Paint Color To Be Per Customer Specifications.

- Information Needed To Figure Section Modulus:
Centroid Height: 18.00 Feet.
Signage Area: 78.75 Square Feet.
Wind Load: 30 Pound Wind Load.
Section Modulus: 11.93

The Following Is How The Section Modulus Is Figured:

L = Length Of Sign (Feet)
W = Width Of Sign (Feet)
F = Force (Pounds Or Kilo pounds)
H = Height From Grade To The Center Of Force (Feet)
BM = Bending Moment (Foot-Pounds Or Foot Kilo pounds)
S = Section Modulus (Cubic Inches)
P = Design Wind Pressure (Pounds Per Square Foot)
Fs = Design Unit Stress (Pounds Per Square Inch Or Kilo pounds Per Square Inch)
Fs = 26670 P.S.I. Or 26.67 K.S.I.

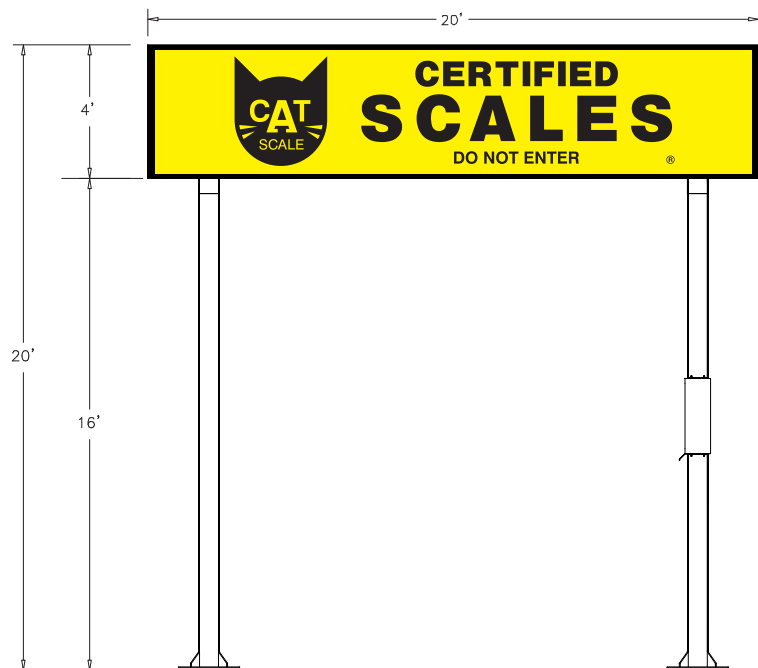
$$A = L * W$$

$$F = A * P$$

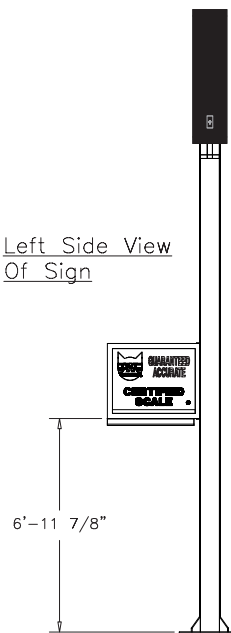
$$BM = F * H$$

$$S = (BM * 12) / Fs$$

- All The Internal Square Tube Is Securely Welded To The Steel Angle That Is Bolted To The Aluminum Frame. The Steel Angle Is Bolted To The Frame By Using 1/2"-13 X1" Bolts, Flat Washers And Nuts.
- The Sign Is Bolted To Each Pole With (4) 5/8"-11 X 2" Bolts With Flat Washers.
- Electrical Requirements Are As Follows:
Trademark Sign
(5) ASB-0620-24-BL Advance Ballasts Or Equivalent, 2.5 Amps Per Ballast. (Total Of 12.5 Amps)
(18) T12F48 CWHO Fluorescent Lamps.
Speaker Sign
(1) ASB-0620-24-BL Advance Ballasts Or Equivalent, 2.5 Amps Per Ballast.
(3) T12F36 CWHO Fluorescent Lamps.
- All Steel Welding Is To Be Done With E7018 Rod Or Equivalent.



Left Side View
Of Sign



Front View Of Sign



5130 PARK AVENUE
DES MOINES, IA 50321
515-243-5663 • FAX: 515-243-5313
TOLL FREE: 800-307-8186
www.eaglesign.net

NAME: CAT SCALES - WAUKESHA, WI (4' x 20')

SKETCH #: 0515-19085-00_CAT_WAUKESHA

APPROVAL: X

DATE: X

SCALE: NONE | DESIGNER: CRN

REVISIONS:

THIS IS A CONCEPTUAL
DRAWING. FINAL PRODUCT
MAY VARY. THIS ARTWORK
IS PROPERTY OF
EAGLE SIGN CO. AND
MAY NOT BE REPRODUCED