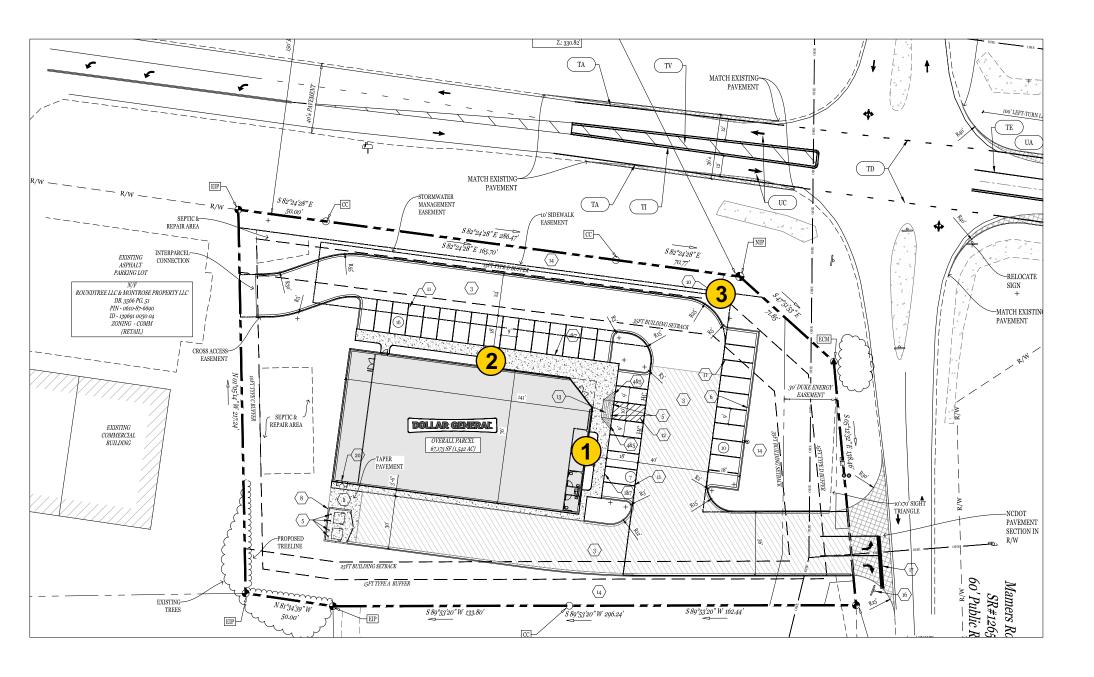
DOLLAR GENERAL®

Dollar General DGEN-C.202 Lillington, NC July 12, 2022



1-800-967-2553 www.allenindustries.com

Date:
_



- 24" Raceway Channel Letters
- 24" Raceway Channel Letters
- 5'x10' Pylon

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<u>Client:</u> Dollar General	<u>Date:</u> 06/13/22	Page #:	<u> </u>
#23680 Address:	File Name:	2 Lillington, NC	302
TBD Mamers Road Lillington, NC 27546	Sales: House	Design: SR	PM:

Date Description 07/11/22 Pole Cover Change

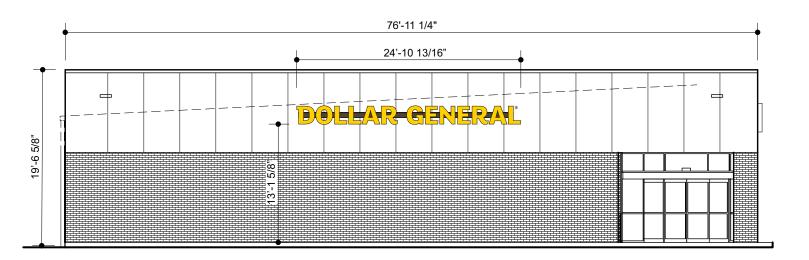
| Client Review Status | SS | Allen Industries, Inc. r

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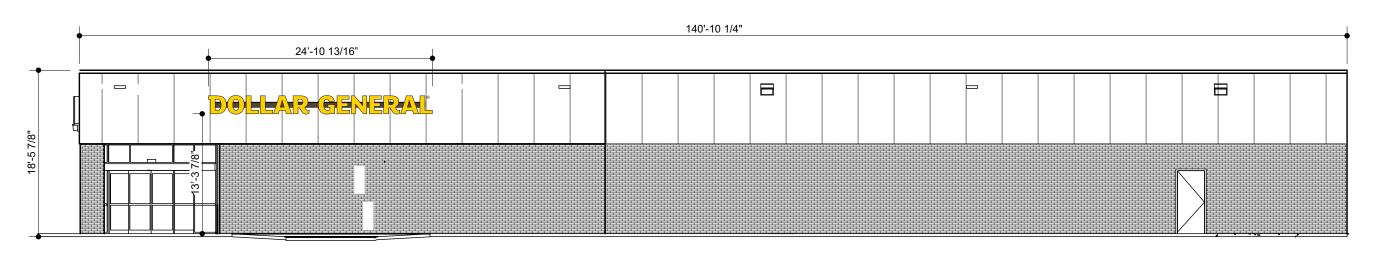
Client Signature:

Elevations

Proposed



South Elevation Scale: 3/32"=1'-0"



West Elevation Scale: 3/32"=1'-0"

Allen Industries	
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<u>Client:</u> Dollar General	Date: 06/13/22
d #23680 Address:	File Name: DGEN-C.202_Lilling
TBD Mamers Road Lillington, NC 27546	Sales: De House SF

ate: 6/13/22	<u>Page #:</u>		# 1		Description Pole Cover Change
ile Name:			2 3	-	-
	Lillington, NC		4	-	-
<u>lales:</u> louse	<u>Design:</u> SR	<u>PM:</u> ND	<u>5</u>	-	- -

SS Allen Industries, Inc. re

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Approval Date: Client Signature:

LED Illuminated / Raceway Mounted

1. Design is based on 115 mph 3 second gust

2. No additional wind catching surfaces are

added to the building structure. The

6063-T6, unless noted otherwise. 4. All fasteners shall be zinc coated to

5. All wall penetrations shall be sealed

to prevent water intrusion.

design wind speed per IBC 2006. Category II.

Exposure C, components & cladding, zone 5.

customer's building engineer is to determine the adequacy of the supporting structure. 3. Aluminum housings shall be fabricated from 3003-H14 sheet. Extruded shapes shall be

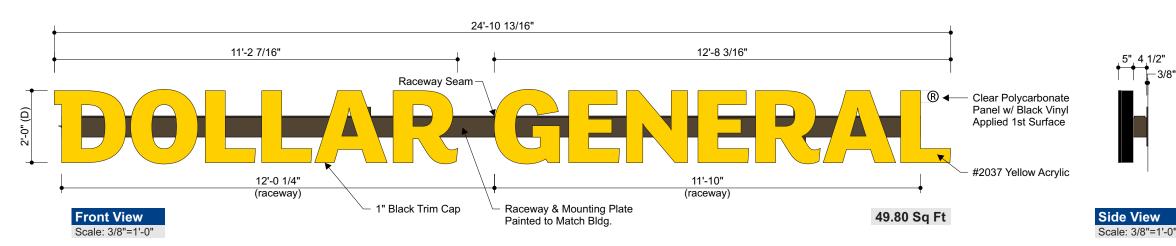
prevent corrosion unless noted otherwise.

6. This design is prototypical and should not be used for site specific applications unless reviewed and deemed suitable for use at that

site by a competent Professional Engineer.

DESIGN INTENT ONLY **Engineering Required to Determine Actual Production** & Installation Requirements

FIELD SURVEY REQUIRED **Prior to Release to Production**



QTY: 2

Night View

Hardware Mounting Chart			
Note: Threaded Rod will be Provided Standard for All. Other Hardware Is to be Provided by the Installer As Req.	Masonry	Wood	Metal
Signs and Raceways			
3/8" Zinc Plated Steel Threaded Rod Thru Wall	•	•	•
3/8" Lags with Shields	•		
3/8" Lag Bolts		•	
3/8" Toggle Bolts			•

DOLLAR GENERAL

3M 7125-12 Black Face: **Color Specifications** Black Trim Cap #2037 Yellow Acrylic Face Illum: **Paint Specifications** Raceway Color: SW 704 Install: All paint finishes to be Satin

Vinyl Specifications

General Specifications

.177" 2037 Yellow Acrylic with 1" Black Jewelite Trimcap

NOTES:

5" Coil Stock, Pre-Finished Black (Gloss) Returns:

Backs: .063" thk. Aluminum

Raceway: 4 1/2" x 7" EMS Aluminum Raceway, Painted to match existing wall

> Principal White LEDs as required by manufacturer, Power Supplies located in Raceway

Wall Type:

Channel letters w/ raceway to be installed using min. 3/8" all thread fasteners (or approved equivalent) and wood blocking as required

(1) ONE Quantity:

Allen Industries FILE NUMBER: E212503

unless otherwise specified



Description

Electric Sign Complies with UL48

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.



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Dollar General #23680 **TBD Mamers Road** Lillington, NC 27546

Page #: Date: 06/13/22 07/11/22 Pole Cover Change DGEN-C.202_Lillington, NC_302 Design ND House SR

Initial Client Review Status

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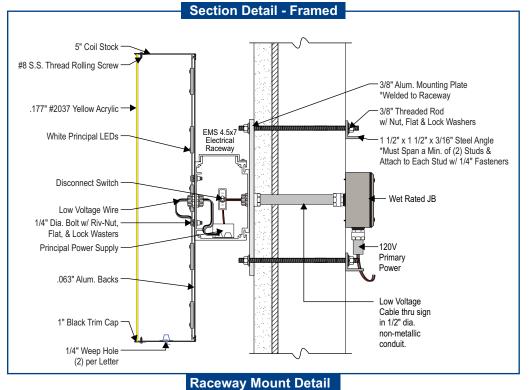
Client Signature:

Dollar General - 24" Channel Letters

Mounting Details

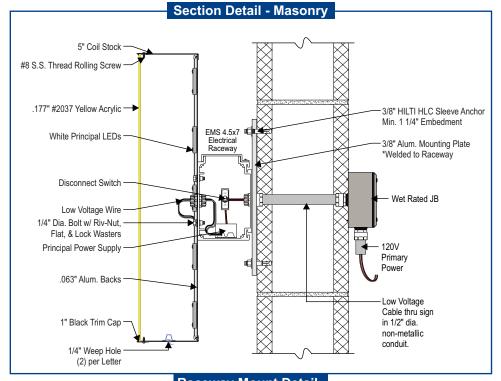
DESIGN INTENT ONLY **Engineering Required to Determine Actual Production**

& Installation Requirements

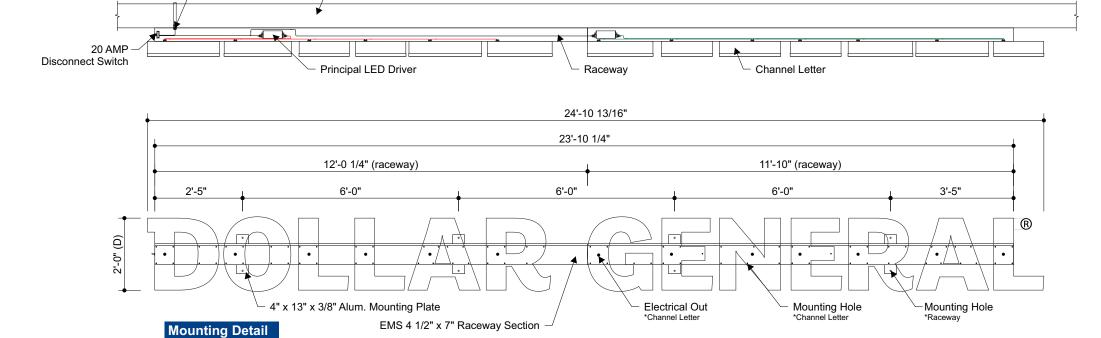


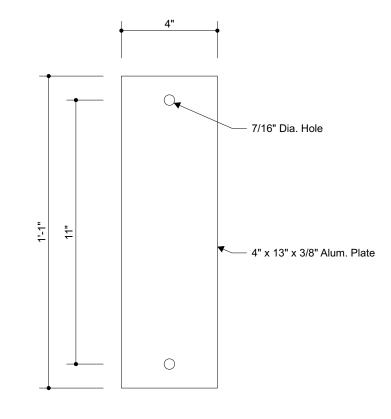
Building Wall

Conduit to Primary



Raceway Mount Detail





Mounting Bracket Scale: 3"=1'-0" Quantity: 4





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Scale: 3/8"=1'-0"

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en ce ed	Client: Dollar General #23680	Date: 06/13/2
to d, ns	Address:	DGEN-
ks ne	TBD Mamers Road Lillington, NC 27546	Sales: House

te:	Page #:	#	Date	Description
5/13/22	5			Pole Cover Change
e Name:		2	-	-
GEN-C.202 Lillingt	on, NC 302	3	-	-
		4	-	-
<u>lles:</u> <u>Desi</u>	gn: PM	<u> 5</u>	-	-
ouse SR	ND		-	-

Initial Client Review Status

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Client Signature:

LED Layout

REV.

NOTE:

MAX MODS PER SERIES: 36 MAX MODS PER PS: 0

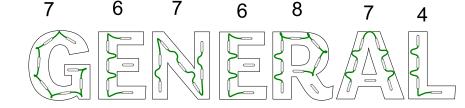


3490 Venture Dr. San Angelo, Tx. 76905 Ph. 1-325-227-4577 FAX 1-325-227-6841 www.p-led.com

THESE DRAWINGS AND SPECIFICATIONS ARE THE CONFIDENTIAL PROPERTY OF PRINCIPAL LED, LLC.. ANY REPRODUCTION OR USE WITHOUT PRIOR WRITTEN CONSENT IS PROHIBITED TITLE Dollar General-111507 DRAWN BY: Shelby Little DATE: 21 Feb 2022 AMP DRAW: 3.52 A LIGHTING: FACE MATERIAL: SIGN HEIGHT SIGN DEPTH Acrylic Face Lit D=24in 5 in

8

Load: 49.5 % Modules: 36.0 Watts: 47.5 of 96.0 PS: Universal 96W (24V)



Load: 61.9 % Modules: 45.0 Watts: 59.4 of 96.0 PS: Universal 96W (24V)

ESTIMATED PRODUCT PER SIGN

(81) Pinnacle 24V HE 5000K Modules (UL#: PL-OP1-TO4-P-NW, SKU#: M-SFTO4-50-24)

(2) pcs Universal 96W (24V) Driver(s) (UL#: PL-96-24-U, SKU#: P-OH096-24-PL) 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.

Description

Allen Industries FILE NUMBER: E212503

Electric Sign Complies with UL48 MET

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Dollar General #23680 **TBD Mamers Road**

Lillington, NC 27546

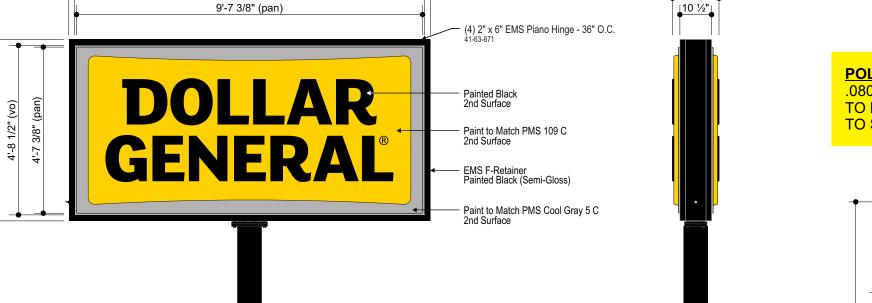
Page #: # Date 06/13/22 1 07/11/22 Pole Cover Change DGEN-C.202_Lillington, NC_302 Design: ND SR House

Initial Client Review Status Allen Industries, Inc. requires that an approved drawing be obtained from the client prior to any production release or production release revision.

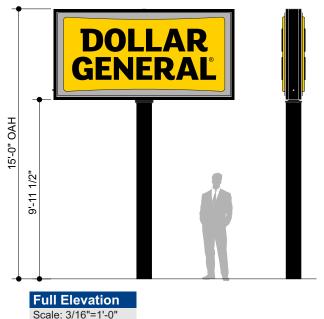
Client Signature:

Internally Illuminated - LED

DESIGN INTENT ONLY **Engineering Required to Determine Actual Production** & Installation Requirements



POLE MUST HAVE POLE COVER .080 ALUMINUM SHEET METAL TO BE BRAKE FORMED AND ATTACHED TO STEEL SUPPORTS POLE



NOTES:

- 1. Design is based on 115 mph 3 second gust design wind speed per IBC 2006. Category II. Exposure C.
- 2. Support members shall be free from defects and shall meet ASTM A500 grade B with a minimum yield strength of 46000 psi for tube. Plate and angle shall meet ASTM A36. Aluminum shall be fabricated from 3003-H14 sheet. Extruded shapes shall be 6063-T6, unless noted otherwise.
- Structural bolts shall be zinc coated A325 unless otherwise noted.
- 4. Welds shall be made with E70xx electrodes for steel and 4000 series filler for aluminum by persons qualified in accordance with AWS standards within the past two years.
- 5. This design is prototypical and should not be used for site specific applications unless reviewed and deemed suitable for use at that site by a competent Professional Engineer.



10'-0 1/2" (cabinet) 9'-8 1/2" (vo)

Night View Scale: 1/4"=1'-0"

Front View

Color Specifications PMS 109 C - RGB 253/209/39 CMYK 1/16/100/0 PMS Cool Gray 5 C - RGB 178/178/179 CMYK 32/25/26/0 PMS Black C - RGB 0/0/0 CMYK 75/68/75/90

Side View

1'-3 ½<u>" +/-</u>

Paint Specifications Graphic: Paint to Match PMS 109 C Cabinet: Paint to Match PMS Cool Gray 5 C Illum: Black (Semi-Gloss) Electrical: All paint finishes to be Satin unless otherwise specified Quantity:

Allen Industries FILE NUMBER: E212503

MET

Faces:

General Specifications

(1) ONE

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.177" Clear Polycarbonate Extruded/Embossed

EMS 10" Alum. Sign Frame Cabinet w/ F-Retainers. Exterior Painted Black (Semi-Gloss), Interior Painted White

Painted 2nd Surface as Indicated

(1) 20 AMP Circuit, 120 Volts



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50.63 Sq Ft

Page #: Description 06/13/22 **Dollar General** 07/11/22 Pole Cover Change #23680 DGEN-C.202_Lillington, NC_302 **TBD Mamers Road** Design Lillington, NC 27546 ND House SR

Initial Client Review Status

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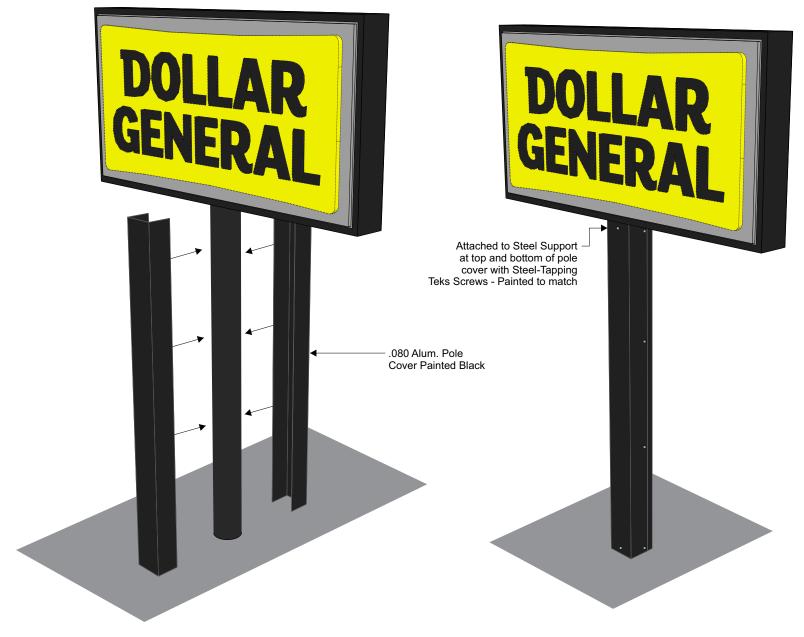
Client Signature:

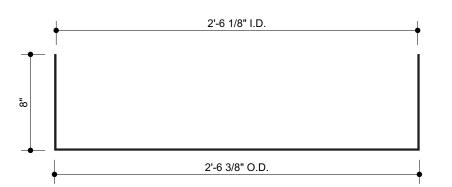
Principal White LEDs as required by manufacturer; Remote Power Supplies

Actual # of Circuits to be Determined by Licensed Electrical Contractor,

Pole Cover

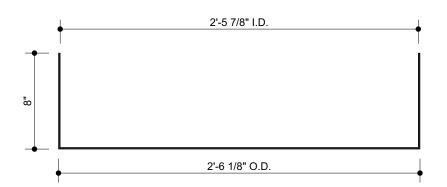
Approval Date:





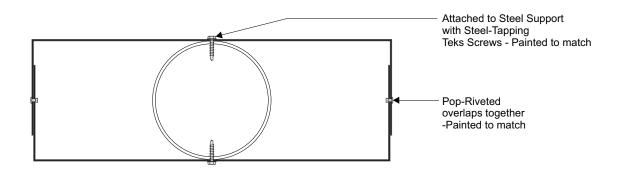
Section View - Front Piece

QTY: 1 @ 10'-0" Long



Section View - Rear Piece

QTY: 1 @ 10'-0" Long



Top View - Attachment

Paint Specifications Paint to Match PMS 109 C Paint to Match PMS Cool Gray 5 C Black (Semi-Gloss) All paint finishes to be Satin unless otherwise specified

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Client: Dollar General	<u>Date:</u> 06/13/22	Page #: 8		# D
#23680	File Name:			$\frac{2}{3}$
Address:	DGEN-C.202	_Lillington, NC_	_302	<u>3</u> -
TBD Mamers Road	Sales:	Design:	PM:	<u>5</u> -
Lillington, NC 27546	House	SR	ND	6 -

SS Allen Industries, Inc. r Description 07/11/22 Pole Cover Change Allen Industries, Inc. requires that an approved drawing be obtained from the client prior to any production release or production release revision. Client Signature:

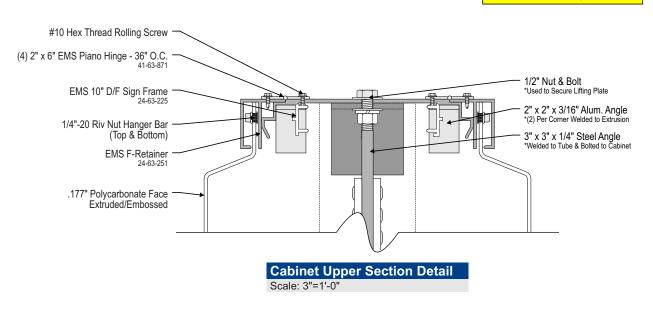
Bottom Extrusion Modified to Accomodate Cabinet Plate 1/4" Nut to Secure Cabinet Plate to Cabinet Plate Riveted to Extrusion Principal DS Pinnacle Stik Top View

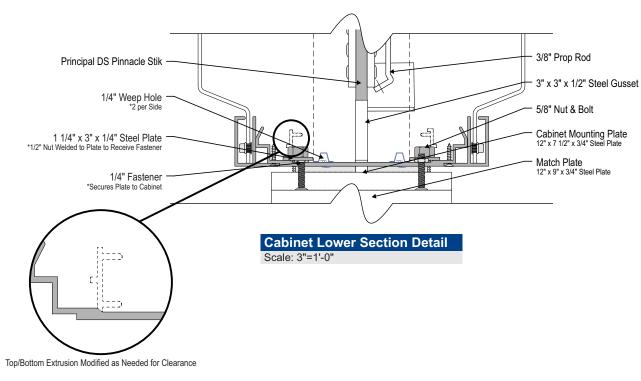
1'-3 1/2" +/7 10'-0 1/2" 10 1/2" 3" x 4" x 9" x 3/8" 2" x 2" x 3/16" Alum. Angle *Welded to Extrusion Principal DS Pinnacle Stik 3/8" Prop Rod 4" x 2" x 1/4" Steel Tube Principal Power Supply 1/8" Dia. Aircraft Cable w/ 1/8" Turnbuckle & 1/8" Clips Welded to Extrusion Disconnect Switch 3/4" Steel Match Plates See Pg. 9 For Detail 8" x 8" x 3/16" Steel Pipe 120V Primary Power To Sign Location By Others TBD TBD Side View Front View INTERIOR OF CABINET TO BE

115 MPH Dollar General - 5'-0" x 10'-0" Pylon Sign

Production Detail

DESIGN INTENT ONLY **Engineering Required to Determine Actual Production** & Installation Requirements









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Scale: 3/8"=1'-0"

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PAINTED LACRYL STARBRITE WHITE. **RAW EDGES OR UNCOATED**

SURFACES SHALL NOT BE USED.

Allen	<u>Client:</u> Dollar General	<u>Date:</u> 06/13/
ned n to ced, igns	#23680 Address:	File Na DGEN
arks the	TBD Mamers Road Lillington, NC 27546	Sales:

Scale: 3/8"=1'-0"

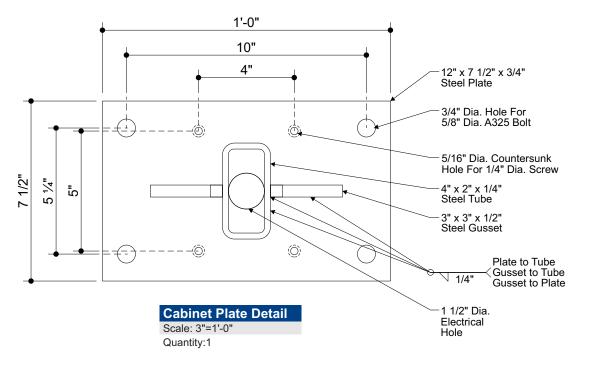


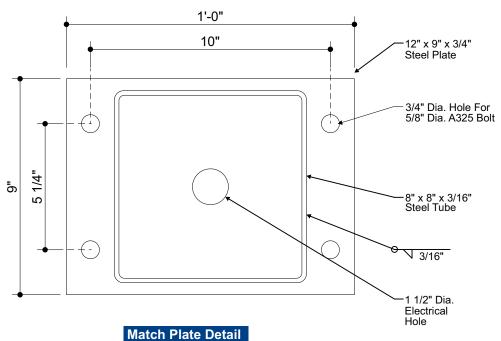
Initial Client Review Status

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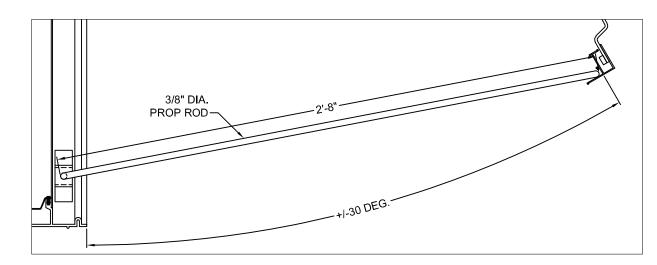
Client Signature:

DESIGN INTENT ONLY **Engineering Required to Determine Actual Production** & Installation Requirements

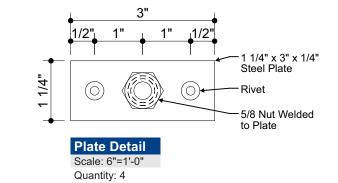


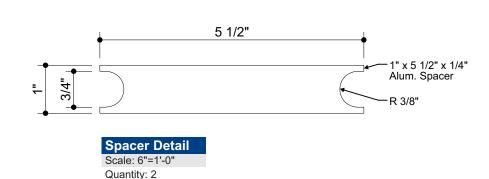


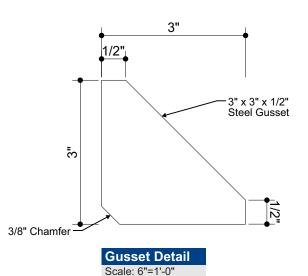
PARTICULAR CARE SHALL BE TAKEN TO PROVIDE SUFFICIENT PREHEAT OF THE THICKER **ELEMENT FOR THE SOUNDNESS** OF THE WELD. OTHERWISE, USE 1/4" MIN. WELD.



Prop Rod Detail







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Scale: 3"=1'-0" Quantity:1

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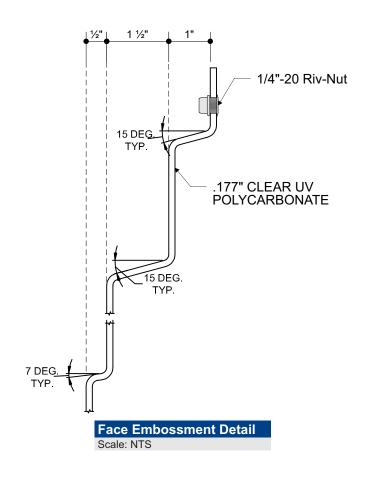
Client: Dollar General	<u>Date:</u> 06/13/22	Page #: 10	# 1		Description Pole Cover Change
#23680	File Name: DGEN-C.202 Lilling	aton NC 302	2 3	-	-
Address: TBD Mamers Road	Sales: De	sign: PM:	<u>4</u> 5		-
Lillington, NC 27546	House SF	R ND	6	-	-

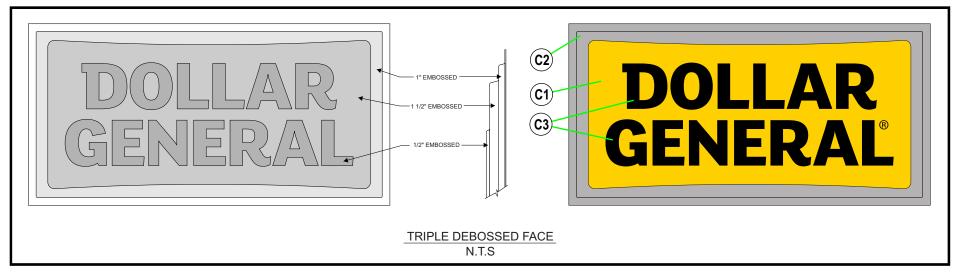
Quantity: 2

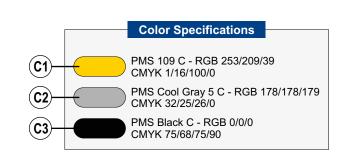
| Client Review Status | SS | Allen Industries, Inc. r Allen Industries, Inc. requires that an approved drawing be obtained from the client prior to any production release or production release revision.

Client Signature:











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

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Client: Dollar General	Date: 06/13/22	Page #: 11		# 1	<u>Date</u> 07/11/22	Description Pole Cover Change
#23680	File Name:			$\frac{2}{3}$	-	-
Address:	DGEN-C.20	2_Lillington, NC_3	302	3	-	-
TBD Mamers Road	Sales:	Design:	PM:	5	-	-
Lillington, NC 27546	House	SR	ND	6		-

Initial Client Review Status

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Client Signature: Approval Date:

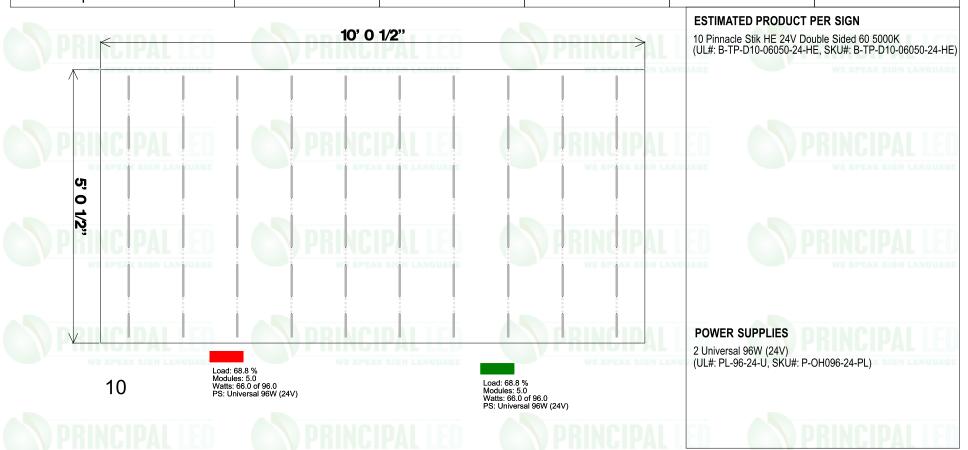


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Dollar General-111507

DATE:	DRAWN BY :	FACE MATERIAL:	ROW SPACING:	WATTS:
21 Feb 2022	Shelby Little	Polycarb.	12 in	132.00
CABINET DIMENSIONS:	SIGN DEPTH:	ILLUMINATION	AMP DRAW:	MOUNTING BRACKETS: (OPTIONAL)
120.5in x 60.5in	14.625in	Face Lit	3.52 A	20



CAUTION: THIS LAYOUT IS ONLY AN ESTIMATE.

Sign cabinet depth, face color, material, and thickness can vary which may affect 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.

> Allen Industries FILE NUMBER: E212503



Description





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Dollar General #23680

TBD Mamers Road Lillington, NC 27546

Page #: **12** Date: 06/13/22 1 07/11/22 Pole Cover Change DGEN-C.202_Lillington, NC_302 Design: ND SR House

Initial Client Review Status Allen Industries, Inc. requires that an approved drawing be obtained from the client prior to any

Client Signature:

Approval Date:

production release or production release revision.