

7-11 Sign



169 Lodi St, Hackensack, NJ 07601
201-267-0457 www.cadsigns.net

Ref: 7 Eleven 173 North Middletown Rd Pearl River NY
(68.12-4-18) pmt 49793

(ACABOR)
Town of Orangetown Building Department
20 Greenbush Rd
Orangeburg, NY 10962

Dear ACABOR,

This letter is to inform you that Cad signs was proposed to install will one (1) Sign cabinet wall mount connected to existing electrical circuit replacing old sign with new 13'9" W x 24" H= 27.5 SF. Aluminum pane front panel molded acrylic. Leds on aluminum panel. The owner of the building is Grant Distel 7 Eleven 191 N Middletown Rd Pearl River, NY.

If you have any questions, please feel free to contact us.

Sincerely,

Permits Department



PERMIT EXPIRES TWO (2) YEARS FROM DATE OF ISSUANCE.
TWO SIX (6) MONTH EXTENSIONS MAY BE GRANTED PRIOR TO EXPIRATION DATE.
APPLICATION FOR BUILDING / DEMOLITION PERMIT

TOWN OF ORANGETOWN

20 Greenbush Road, Orangeburg, NY 10962 Phone: (845) 359-8410 Fax: (845) 359-8526

ZONE: cc **OFFICIAL USE ONLY** ACREAGE: .49
 Inspector: Dom Date App Received: 2-10-2020 Received By: Liz
 Permit No. 419793 Date Issued: _____
 CO No. _____ Date Issued: _____
 Permit Fee: \$150 Ck# 9648 Paid By CAD SIGNS
 GIS Fee: \$30 Ck# 9649 Paid By "
 Stream Maintenance Fee Ck# _____ Paid By _____
 Additional Fee: _____ Ck# _____ Date Paid _____ Paid By _____
 1st 6 mo. Ext.: _____ Ck# _____ Exp. Date: _____ Paid By **RECEIVED**
 2nd 6 mo. Ext.: _____ Ck# _____ Exp. Date: _____ Paid By FEB 10 2020

APPLICANT COMPLETES:

Note: See inside for instructions for completing this application. **TOWN OF ORANGETOWN BUILDING DEPARTMENT**
 PAGES 2, 3 and PAGE 4 must be reviewed and PAGES 3 & 4 must be signed by the applicant.

Property Location: 173 RT N Middletown Rd Pearl River NY
 Section: 08.12 Block: 4 Lot: 18
 Property Owner: 7-Eleven Inc
 Mailing Address: 3200 HACKBERRY Rd Irving TX 75063
 Email: _____ Phone #: _____
 Lessee (Business Name): 7-Eleven Inc
 Mailing Address: 3200 HACKBERRY Rd TX 75063
 Email: _____ Phone #: _____
 Type of Business / Use: CONVENIENCE STORE
 Contact Person: MARIA MUNIZ Relation to Project: SUPERVISOR
 Email: PERMITS@CADSIGNS.NET Phone#: 201-267-0457
 Architect/Engineer: _____ NYS Lic # _____
 Address: _____ Phone#: _____
 Builder/General Contractor: CAD SIGNS (SIGN HANGER) RC Lic # _____
 Address: 169 LODI ST HACKENSACK NJ 07601 Phone#: 201-267-0457
 Plumber: _____ RC Lic # _____
 Address: N/A Phone#: _____
 Electrician: _____ RC Lic # _____
 Address: _____ Phone#: _____
 Heat/Cooling: _____ RC Lic # _____
 Address: N/A Phone#: _____

Existing use of structure or land: CONVENIENCE STORE
 Proposed Project Description: Replacing old sign with new wall sign
13'-9 3/16" W x 24" H = 27.5 SF
 Proposed Square Footage: 27.5 Estimated Construction Value (\$): 1600.00

BUILDING DEPARTMENT COMPLETES BELOW

PLANS REVIEWED: _____

PERMIT REFERRED / DENIED FOR: _____

Chapter 2, Section 2-4 requires Submittal approval

[Handwritten signature]
2/26/2020 Dept

FOR OFFICE USE ONLY SECTION BLOCK LOT NAME PERMIT#

Name of Municipality: TOWN OF ORANGETOWN Date Submitted: 3-20-2020

2020 LAND USE BOARD APPLICATION

Please check all that apply:

<input type="checkbox"/> Commercial	<input type="checkbox"/> Residential
<input type="checkbox"/> Planning Board	<input type="checkbox"/> Historical Board
<input type="checkbox"/> Zoning Board of Appeals	<input checked="" type="checkbox"/> Architectural Board
<input type="checkbox"/> Subdivision	<input type="checkbox"/> Consultation
<input type="checkbox"/> Number of Lots	<input type="checkbox"/> Pre-Preliminary/Sketch
<input type="checkbox"/> Site Plan	<input type="checkbox"/> Preliminary
<input type="checkbox"/> Conditional Use	<input type="checkbox"/> Final
<input type="checkbox"/> Special Permit	<input type="checkbox"/> Interpretation
<input type="checkbox"/> Variance	
<input type="checkbox"/> Performance Standards Review	
<input type="checkbox"/> Use Variance	
<input type="checkbox"/> Other (specify): _____	

PERMIT#: _____
ASSIGNED _____
INSPECTOR: _____

Referred from Planning Board: YES / NO
If yes provide date of Planning Board meeting: _____

Project Name: 7-ELEVEN

Street Address: 191 N. Middletown Rd Pearl River NY 10965

Tax Map Designation:
Section: 68 Block: 12-4 Lot(s): 8
Section: _____ Block: _____ Lot(s): _____

Directional Location:
On the _____ side of _____, approximately _____ feet _____ of the intersection of _____, in the Town of ORANGETOWN in the hamlet/village of _____.

Acreage of Parcel _____	Zoning District _____
School District _____	Postal District _____
Ambulance District _____	Fire District _____
Water District _____	Sewer District _____

Project Description: (If additional space required, please attach a narrative summary.)
INSTALLATION (1) SIGN CABINET WALL MOUNTED CONNECT TO EXISTING ELECTRICAL CIRCUIT REPLACING OLD W/ NEW.

The undersigned agrees to an extension of the statutory time limit for scheduling a public hearing.
Date: 3/11/2020 Applicant's Signature: [Signature]

APPLICATION REVIEW FORM

Applicant: Cad Signs Phone # (201) 267-0457
Address: 169 Lodi St Hackensack NJ 07601
Street Name & Number (Post Office) City State Zip Code

Property Owner: GRANT Distel Phone # _____
Address: 3200 Hackberry Rd Irving TX 75063
Street Name & Number (Post Office) City State Zip Code

Engineer/Architect/Surveyor: Tony Isaac Jacob Phone # 661-259-0720
Address: P.O. Box 802050 Santa Clara CA
Street Name & Number (Post Office) City State Zip Code

Attorney: _____ Phone # _____
Address: _____
Street Name & Number (Post Office) City State Zip Code

Contact Person: MARIA MUNIZ Phone # 201-267-0457
Address: 169 Lodi St Hackensack NJ 07601
Street Name & Number (Post Office) City State Zip Code

GENERAL MUNICIPAL LAW REVIEW:

This property is within 500 feet of:
(Check all that apply)

IF ANY ITEM IS CHECKED, A REVIEW MUST BE DONE BY THE ROCKLAND COUNTY COMMISSIONER OF PLANNING UNDER THE STATE GENERAL MUNICIPAL LAW, SECTIONS 239 L, M, N, AND NN.

- | | |
|---|---|
| <input type="checkbox"/> State or County Road | <input type="checkbox"/> State or County Park |
| <input type="checkbox"/> Long Path | <input type="checkbox"/> County Stream |
| <input type="checkbox"/> Municipal Boundary | <input type="checkbox"/> County Facility |

List name(s) of facility checked above:

Referral Agencies:

- | | |
|--|--|
| <input type="checkbox"/> RC Highway Department | <input type="checkbox"/> RC Division of Environmental Resources |
| <input type="checkbox"/> RC Drainage Agency | <input type="checkbox"/> RC Dept. of Health |
| <input type="checkbox"/> NYS Dept. of Transportation | <input type="checkbox"/> NYS Dept. of Environmental Conservation |
| <input type="checkbox"/> NYS Thruway Authority | <input type="checkbox"/> Palisades Interstate Park Commission |
| <input type="checkbox"/> Adjacent Municipality _____ | |
| <input type="checkbox"/> Other _____ | |



Approved By: Grant DiStefano
Signed: [Signature]
Date: 12-3-19

Job Location: 11462
191 N. Middletown Rd.,
Pearl Rivers, NY 10965
Date: September 9, 2019



D-ORDER# 99354.00 TDP
Project Mgr.: Jennifer Atkinson
jennifer.atkinson@cummingsigns.com
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SITE PLAN

PRODUCT LIST		
SQ. FT.	QTY	ITEM
EXTERIOR BUILDING SIGNS		
27.5	1	TATEYAMA WALL SIGN



A



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SCALE: 1/8" = 1'-0'

ELEVATION - WALL SIGNAGE

37'-6"



10'-0"

PROPOSED FRONT ENTRANCE

- NEW TATEYAMA TO BE INSTALLED REPLACING EXISTING OLD IMAGE SIGN AS SHOWN ABOVE. UNOBSTRUCTED ELECTRICAL CONNECTION WITHIN 6' OF THE SIGN PLACEMENT TO BE PROVIDED BY OTHERS PRIOR TO SIGN INSTALL IF NONE EXISTING.

PROPOSED: 27.5 SQ. FT.



EXISTING - EXISTING 50" x 147.5" SIGN TO BE REMOVED.

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Sign Design Based On 2014 NYBC

Job # JTS_57720
 Project 7-Eleven #11462 - Wall Sign
 Job Location 191 North Middletown Road
 Pearl Rivers, NY

INPUT DATA

Exposure category (B, C or D)	=	C
Risk Category	=	II
Ultimate Design Windspeed	V_{ULT}	= 115 MPH
Topographic factor	K_{zt}	= 1 Flat
Height of the sign	h	= 14.00 FT
Average Vertical dimension (for wall, $s = h$)	s	= 2.57 FT
Horizontal dimension	B	= 13.77 FT
Dimension of return corner	L_r	= 0.58 FT

ANALYSIS

Velocity pressure

$q_h = 0.00256 K_h K_{zt} K_d V^2 = 24.46$ PSF

where:

q_h = velocity pressure at height h . (Eq. 29.3-1, page 249)

K_h = velocity pressure exposure coefficient = 0.85

evaluated at height above gRnd. level, h (Tab. 29.3-1, page 251)

K_d = wind directionality factor. (Tab. 26.6-1, page 194) = 0.85

Wind Force Low Rise Buildings (Sec. 30.4.2 & 29.4)

Max horizontal wind pressure = $p = q_h GC_p$	=	24.53	PSF
GC_p = external pressure coefficients (Fig. 30.4-1, page 277)	=	1.00	
$A_s = B s$ = the gross area	=	35.4	FT ²

DESIGN SUMMARY

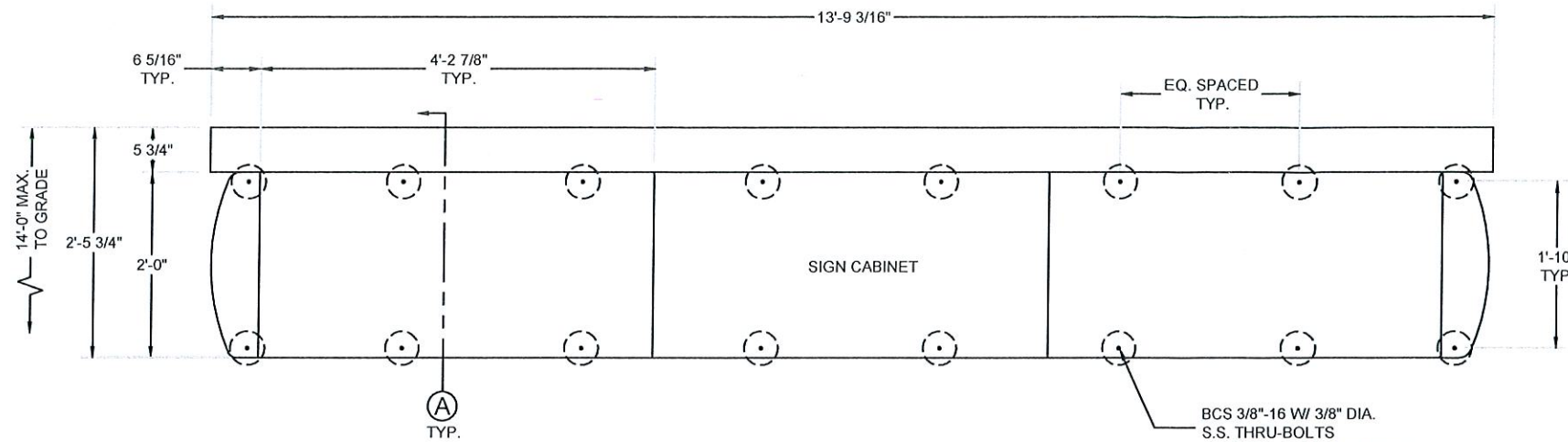
Allowable Stress Design Wind Factor =	0.6
Design Wind Pressure =	$0.6 \times p = 16.00$ PSF
Design Windforce, F =	$16.00 \times A_s = 0.57$ KIPS

Sign Parameters:

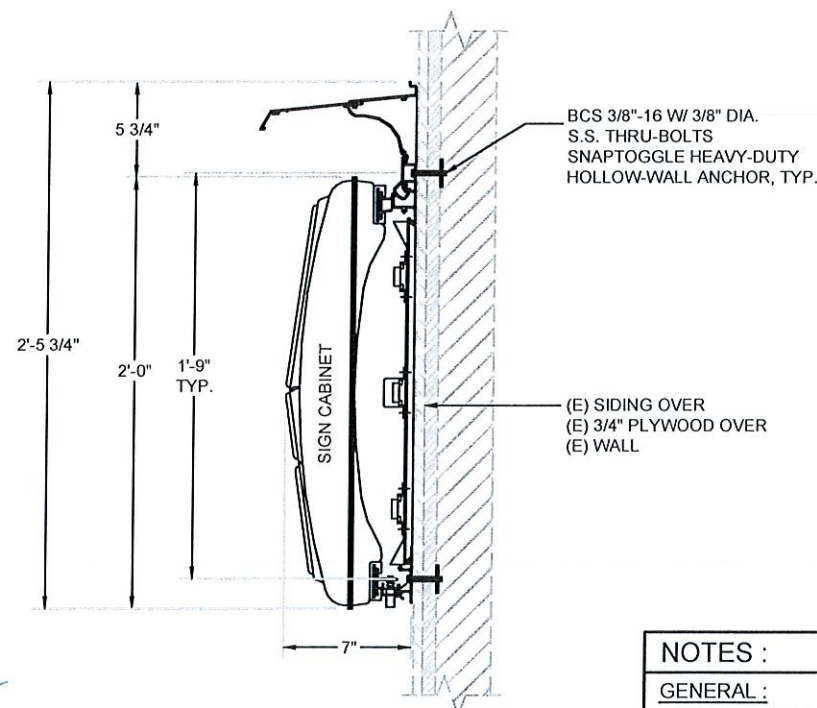
Weight of cabinet, DL =	143	LBS
Vertical distance between anchors, y =	1.83	FT
b (return) =	0.58	FT
Offset from wall =	0.00	FT
Min. no. of top or bott. anchors =	8	NO.

Anchor Design

Pull-out Req'd.	USE	TOGGLER ANCHOR SYSTEM	
$P = 44$	BCS 3/8" - 16	$P = 250$	
Shear Req'd.	3/8" DIA. S.S. THRU-BOLT	$V = 102$	
$V = 10$			
Unity =	$(44 / 250) + (10 / 102) = 0.27$		< 1 (OK)



ELEVATION
N.T.S.



SECTION VIEW
N.T.S.

NOTES :

GENERAL :

- SIGN DESIGN IS BASED ON ADEQUATE EXISTING SUPPORT ELEMENTS.
- PROVIDE ISOLATION OF DISSIMILAR MATERIALS.
- COAT ALUMINUM IN CONTACT WITH CONCRETE WITH ZINC RICH PAINT.
- THERE IS NO PROTECTION ZONE AS DEFINED IN AISC 341-10.
- PROVIDE FULLY WELDED END CAPS AT EXPOSED OPEN ENDS OF STEEL / ALUM. TUBES, MATCH THICKNESS LIKE FOR LIKE.
- SLOPE TOP OF EXPOSED FOOTING AWAY FROM DIRECT BURIAL POSTS
- ALL EXPOSED STEEL TO BE PRIMED & PAINTED OR ALTERNATIVELY USE GALVANIZED STEEL.

ANCHORS :

- BRAND NAME APPROVED POST INSTALLED ANCHORS SPECIFIED ON PLANS MAY BE SUBSTITUTED BY APPROVED EQUAL.

STEEL :

- DESIGN AND FABRICATION ACCORDING TO 2014 NYBC
- PLATE, ANGLE, CHANNEL TEE, AND WIDE FLANGE: ASTM A36
- ROUND PIPE: ASTM A53 GRADE B OR EQUIVALENT.
- HSS ROUND, SQUARE, AND RECTANGULAR TUBE: ASTM A500 GRADE B OR EQUIVALENT.
- ALL ANCHORS BOLTS SHOULD BE: ASTM F1554
- ALL STEEL MACHINED BOLTS SHOULD BE: ASTM A307
- ALL STAINLESS STEEL MACHINED BOLTS SHOULD BE: ASTM A276
- ALL BOLTS TO BE ZINC COATED BY (HOT DIPPED): ASTM A153 OR F2329
- DEFORMED REINFORCING REBAR: ASTM A615 GRADE 60.

ALUMINUM :

- DESIGN AND FABRICATION ACCORDING TO 2015 ALUM. DESIGN MANUAL
- PLATES, ANGLES, CHANNELS, TEE, AND SQUARE TUBING: ALUMINUM
- ALLOY 6061 - T6 WITH 0.098 LBS PER CUBIC INCH.

WELDING :

- STEEL
- DESIGN AND FABRICATION ACCORDING TO AWS D1.1.
- AWS CERTIFICATION REQUIRED FOR ALL STRUCTURAL WELDERS.
- E70 XX ELECTRODE FOR SMAW PROCESS.
- E70S XX ELECTRODE FOR GMAW PROCESS.
- ER7 XX ELECTRODE FOR GTAW PROCESS.
- E70T XX ELECTRODE FOR FCAW PROCESS.
- ALL WELDS SHALL BE MADE WITH A FILLER METAL THAT CAN PRODUCE WELDS THAT HAVE A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20FT-LB AT ZERO 0° AS DETERMINED BY THE APPROPRIATE AWS CLASSIFICATION TEST METHOD OR MFG'S. CERTIFICATION.
- ALUMINUM
- DESIGN AND FABRICATION ACCORDING TO AWS D1.2. ALL WELDING IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS A.5.10. FILLER ALLOYS PER TABLES M.9.1 & M.9.2 OF 2015 ALUMINUM DESIGN MANUAL.



MAR 16 2020

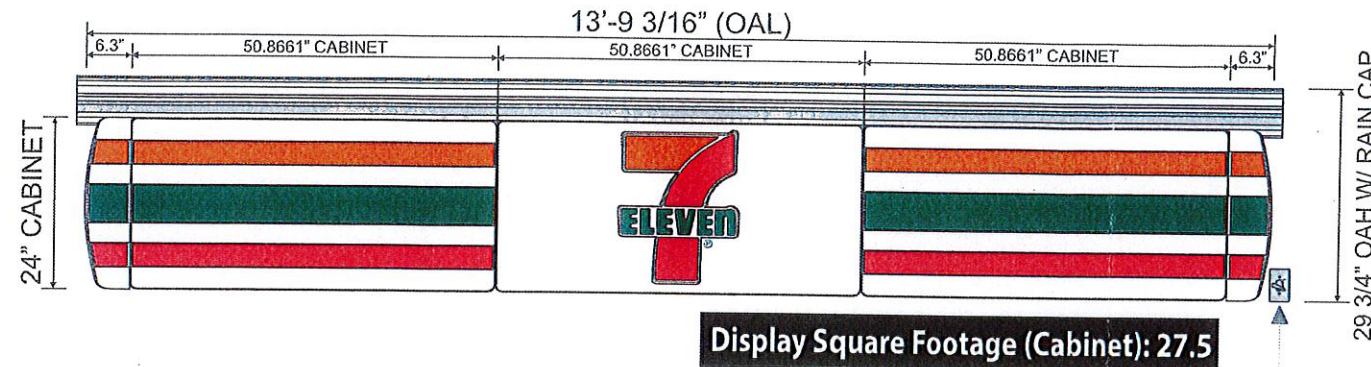
DRN BY: B.B.	DATE LAST REVISED: Mar 16, 2020	REV. NO.	REV. DATE	REVISED BY
CHK BY: T.J.	PROJ. START DATE: MAR. 16, 2020	1	-/-	-
REV BY: T.J.	SCALE: AS SHOWN	2	-/-	-

PROJECT JOB #:	JTS_57720_7-Eleven #11462_North Middletown Road_Wall Sign_Pearl Rivers_NY.dwg
PROJECT LOCATION:	7-ELEVEN #11462 191 NORTH MIDDLETOWN ROAD PEARL RIVERS, NY
SHEET #	1 OF 1

TATEYAMA - 2 x 13

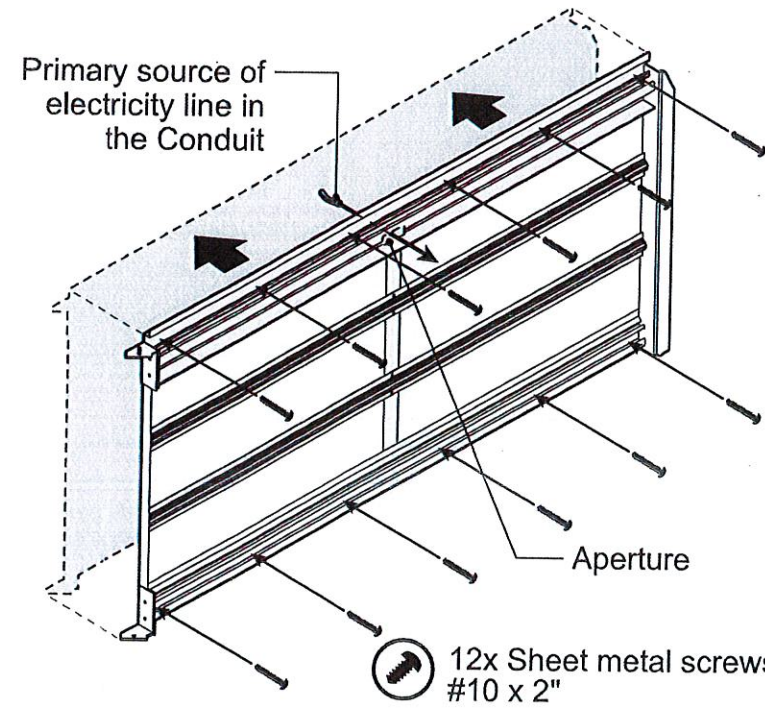
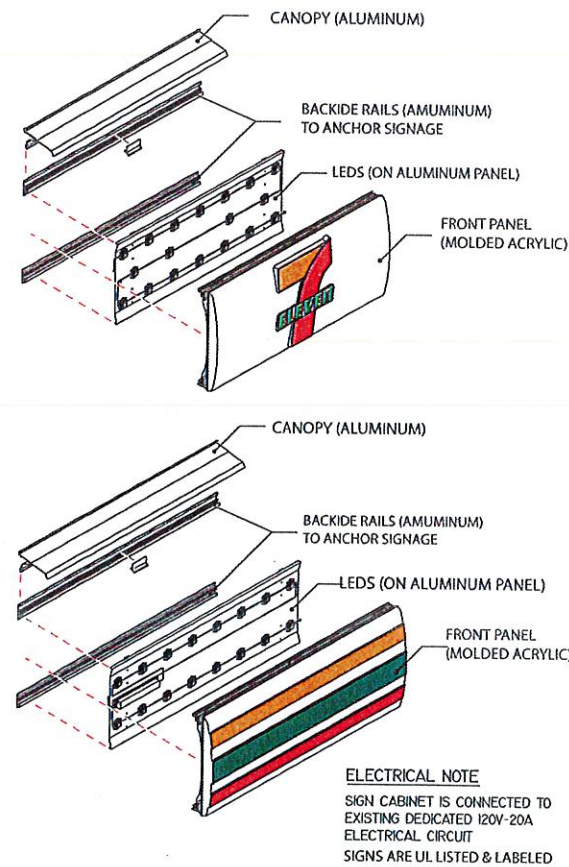
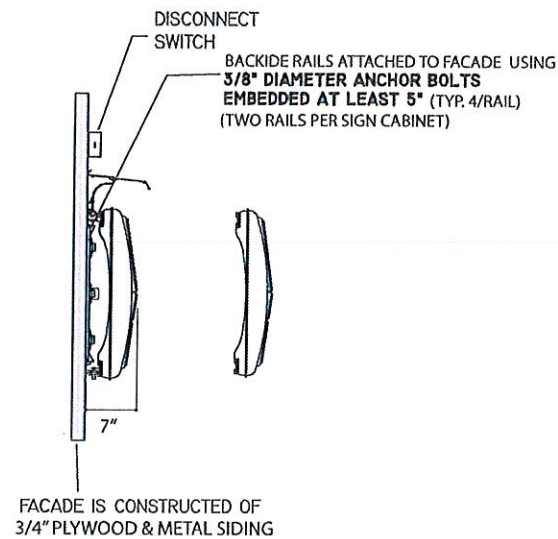


FASCIA SIGNAGE MANUFACTURED BY TATEYAMA.
THIS ARTWORK NOT TO BE USED FOR PRODUCTION.



ELECTRICAL NOTE: EXPOSED EXTERIOR 20 AMP WEATHERPROOF ELECTRICAL DISCONNECT REQUIRED WITHIN VISUAL RANGE OF SIGN REQUIRED FOR EVERY 16 AMPS OF SIGNAGE. ACTUAL NUMBER OF CIRCUITS TO BE DETERMINED BY A LICENSED ELECTRICAL CONTRACTOR. ACTUAL LOCATION OF BOX MAY VARY. CIRCUITS AND SWITCH TO BE PROVIDED BY OTHERS. INPUT VOLTAGE - 120V ALL SIGNAGE WILL BE (U.L.) 48STD COMPLIANT.

SIGN CABINET & WALL MOUNT DETAIL



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