



scope of work

EXISTING SIGNS	Sq Ft	PROPOSED SIGNS	Sq Ft	Notes:
FRONT ELEVATION				
		1 PB Channel Letters	38.0	Code Compliant
		2 Entrance Sign	-	Wayfinding/Informational Signage
		3 FCO Address	-	Wayfinding/Informational Signage
	Total SF		Allowed SF 50.0	Total SF 45.79
RIGHT ELEVATION				
E1	PBA Channel Letters	4 AAP Channel Letters	43.09	AAP: 3" Letter Height Variance Required
		5 PB Channel Letters	38.0	PB: Additional Sign & Square Footage (38.0 Square Ft.) Increase Variance Required
	Total SF		Allowed SF 50.0	Total SF 81.09
BAY (LEFT) ELEVATION				
E2	Bay ID Panels	6 Bay ID Panels	-	Reface Existing Signage
		7 Bay Door Vinyl	-	New Vinyl Application
	Total SF		Allowed SF	Total SF -
FREESTANDING SIGN				
E3	Pylon Sign	8 Reface/Refurb	32.58	Reface Existing Signage
E4	Directional Sign	9 Reface/ Refurb	TBD	Reface Existing Signage
	Total SF		Allowed SF 32.58	Total SF 32.58

drawing approval Reviewed By: _____ Date: _____

Approved Approved As Noted Not Approved, Revise As Noted

revisions

REV#	DATE	REVISION NOTES:	BY	SHEET#

symbols key

New Power to Sign Req'd.	Remain As-Is	Remove	Relocate Existing
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CODE INFORMATION

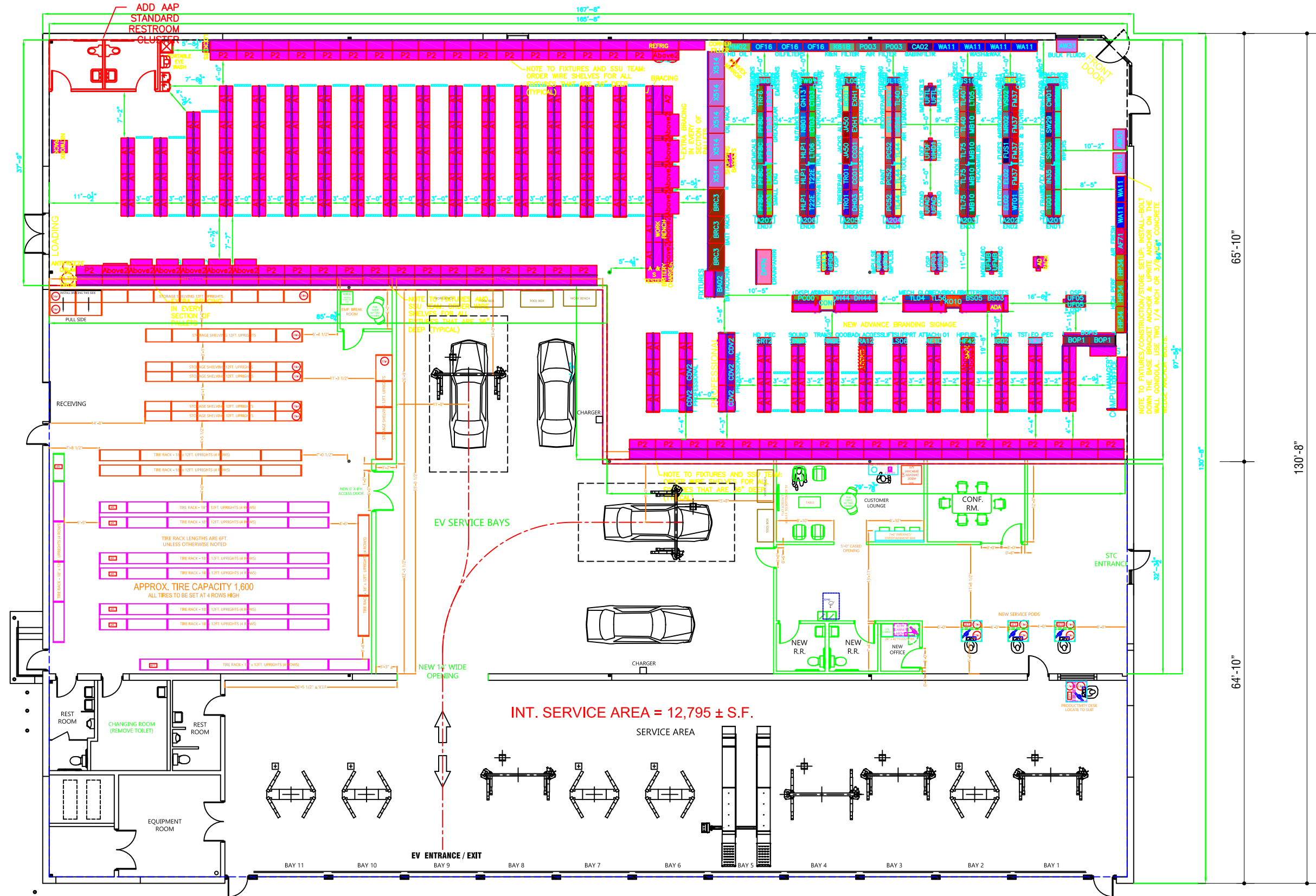
<p>Summary: The maximum sign area shall be 90% of the linear business frontage, with a maximum area of 50 sq ft. Max Letter Height of 18" 50.0 Sq. Ft. Allowed per Business # of Signs Allowed: 1 per business</p>	<p>Bay Elevation: No proposed permissible signage</p>	<p>Freestanding Sign: 32.58 Sq. Ft. Reface Existing</p>
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TENANT SPACE
INT. 8,386.799 s.f.

UNSERVED - TOTAL PARTS SECTIONS
@ 10FT. (MIN.) UPRIGHTS (REQ'D) 43
18" - 24 SECTIONS (23)
24" - 14 SECTIONS (14)
30" - 4 SECTIONS (4)
48" - 2 SECTIONS (2)

- LEGEND
- EXISTING SHELVING
 - RELOCATED SHELVING
 - NEW SHELVING
 - DEMO SHELVING

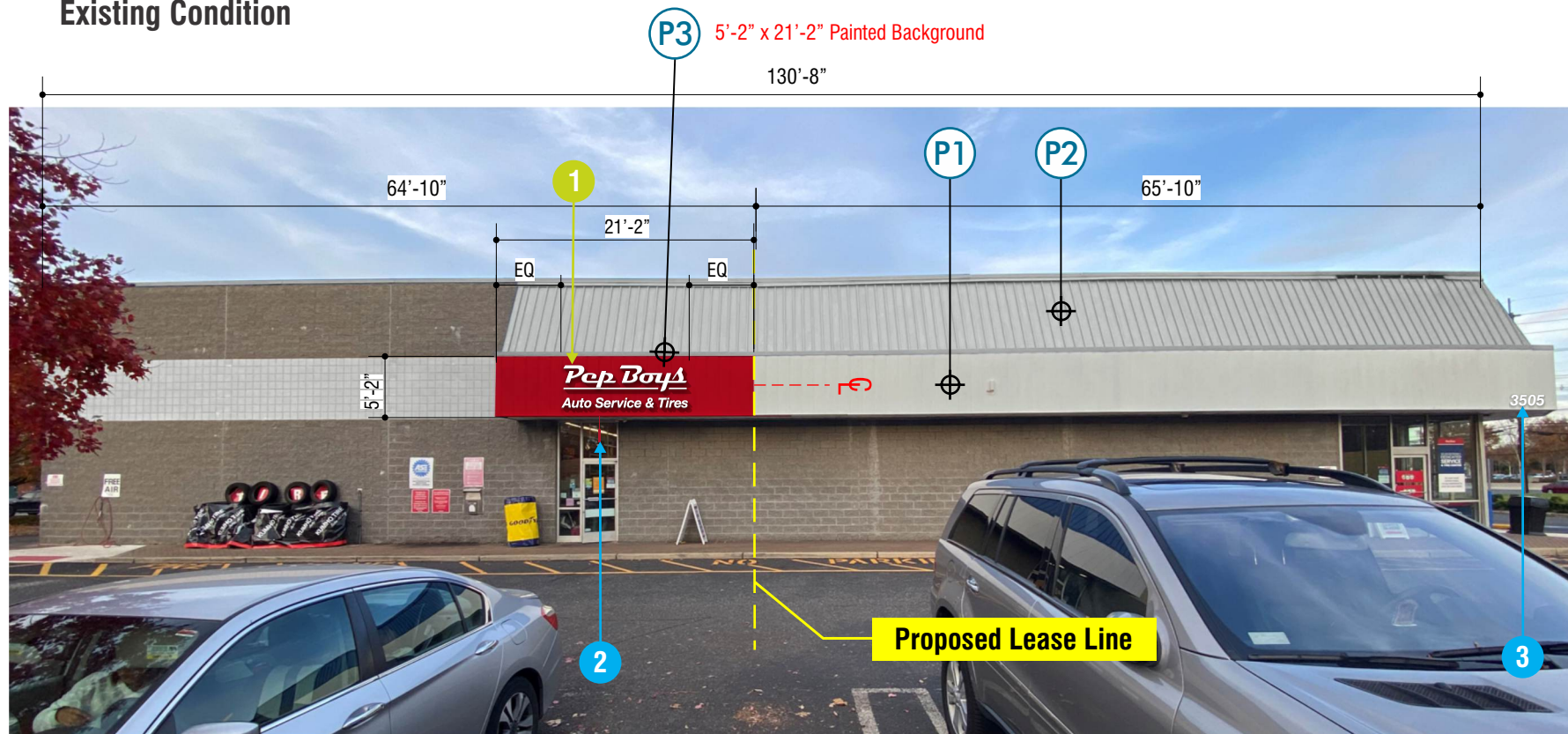
WEST WINDSOR, NJ #0192
UNSERVED - (REQ'D) 43



front elevation



Existing Condition



Proposed Rendering

Front Elevation Scope:

**Entire metal fascia with sign band area may need to be replaced – need additional tech information

- Wall refurbishment and paint by others.

BUILDING PAINT

- P1. █ COLUMNS, WALLS & SIGN BANDS: SW 7064 Passive Gray
- P2. █ COPING & ROOF: SW 7652 Mineral Deposit
- P3. █ PEP BOYS SIGN AREA: SW 6865 Gypsy Red

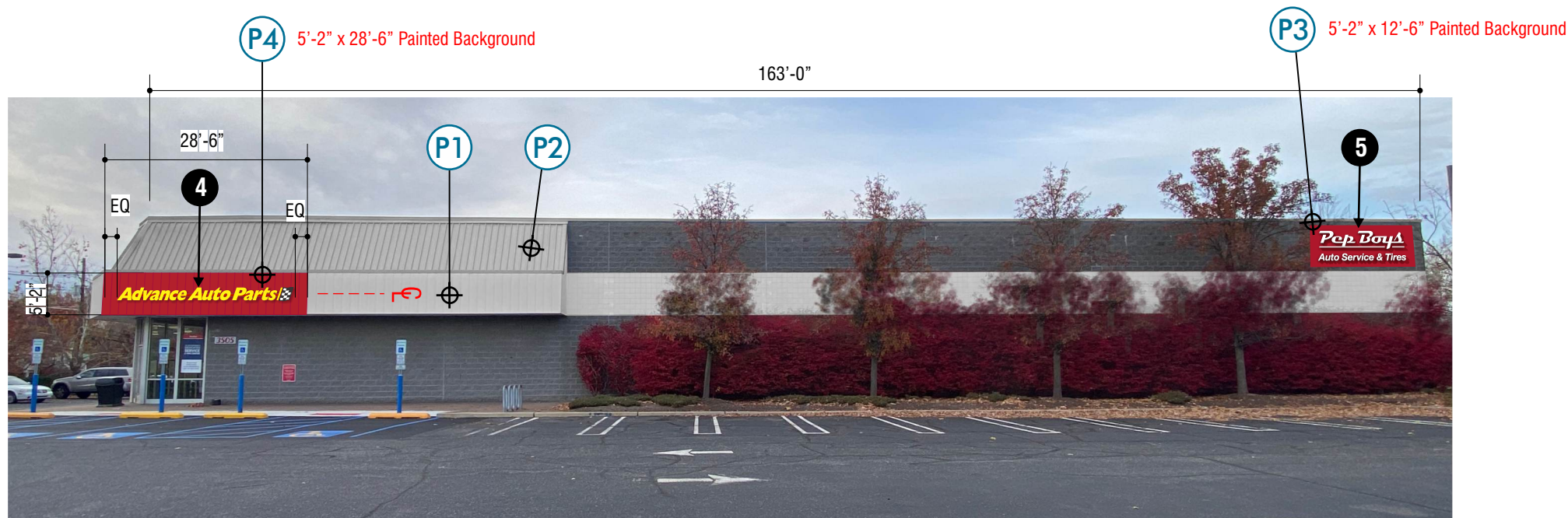
PAINT FINISHES

Paint finish for the Exterior Walls: Satin
 Paint finish DTM Base Semi-Gloss: Doors, Jambs, wall Cap metal panels

- New electric for PB/AST letters by others – 1 dedicated 20A circuit
- Fabricate & Install new signage per specifications shown on detail sheets and elevations
- All exterior lights & cameras to be relocated as appropriate by others prior to signage installation (if applicable)



Existing Condition



Proposed Rendering

Right Elevation Scope:

****Entire metal fascia with sign band area may need to be replaced – need additional tech information**

- Remove all existing signage including all powers supplies, components, and enclosures. Follow Cima guidelines for removal. Cap electric inside junction box. Patch holes.
- Wall refurbishment and paint by others.

BUILDING PAINT

- P1. █ **COLUMNS, WALLS & SIGN BANDS:** SW 7064 Passive Gray
- P2. █ **COPING & ROOF:** SW 7652 Mineral Deposit
- P3. █ **PEP BOYS SIGN AREA:** SW 6865 Gypsy Red
- P4. █ **AAP SIGN AREA:** AAP Red MAG24, FFR8P8, WHT1P32

PAINT FINISHES

Paint finish for the Exterior Walls: Satin
 Paint finish DTM Base Semi-Gloss: Doors, Jambs, wall Cap metal panels

- New electric for PB/AST letters by others – 1 dedicated 20A circuit
- Fabricate & Install new signage per specifications shown on detail sheets and elevations
- All exterior lights & cameras to be relocated as appropriate by others prior to signage installation (if applicable)



Existing Condition

BayElevation Scope:

- GC responsible for patch, repair and paint from the removal of existing sign applications both outside and inside of the space

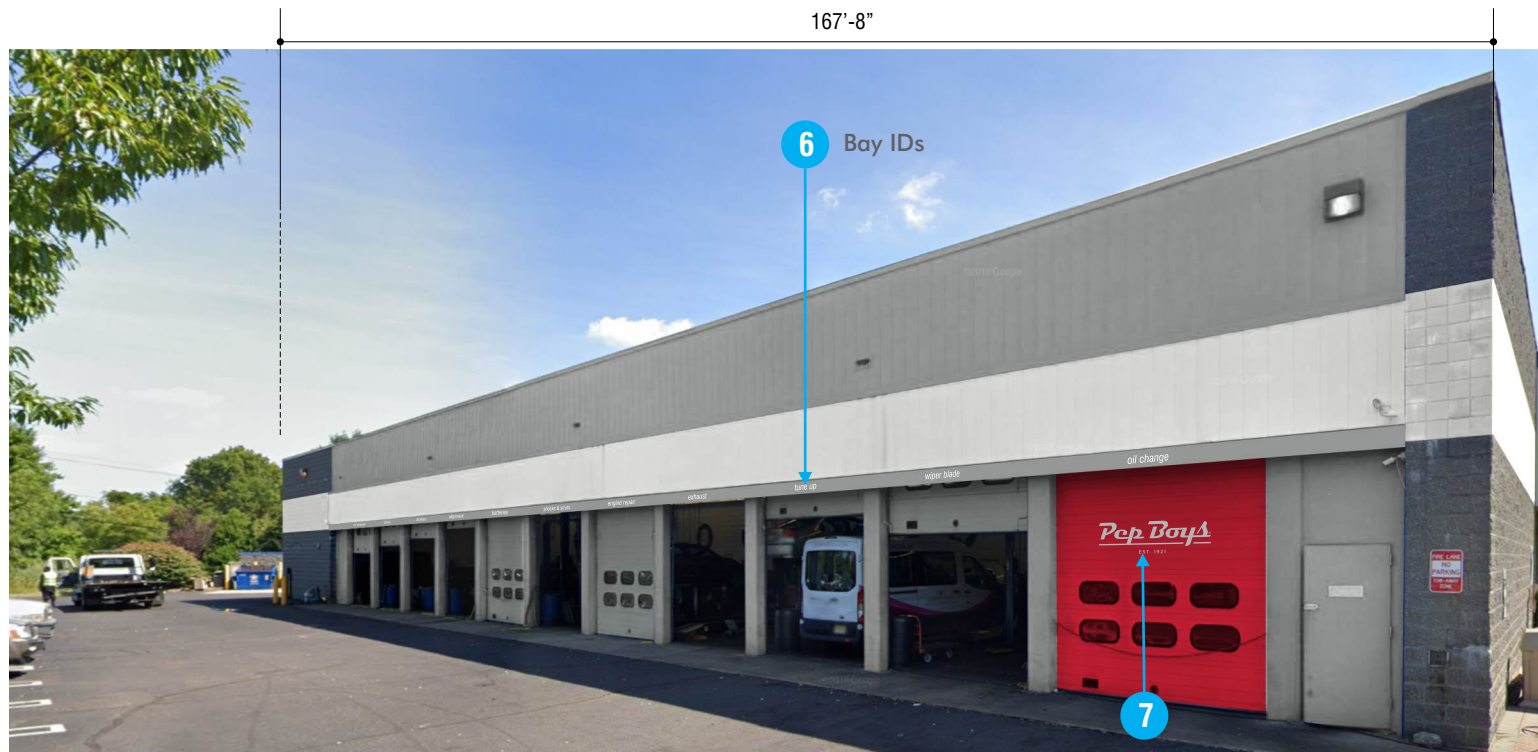
BUILDING PAINT

- P1. **SIGN BAND:** SW 7064 Passive Gray
- P2. **COPING, WALLS, BAY DOORS & JAMBS:** SW 7652 Mineral Deposit

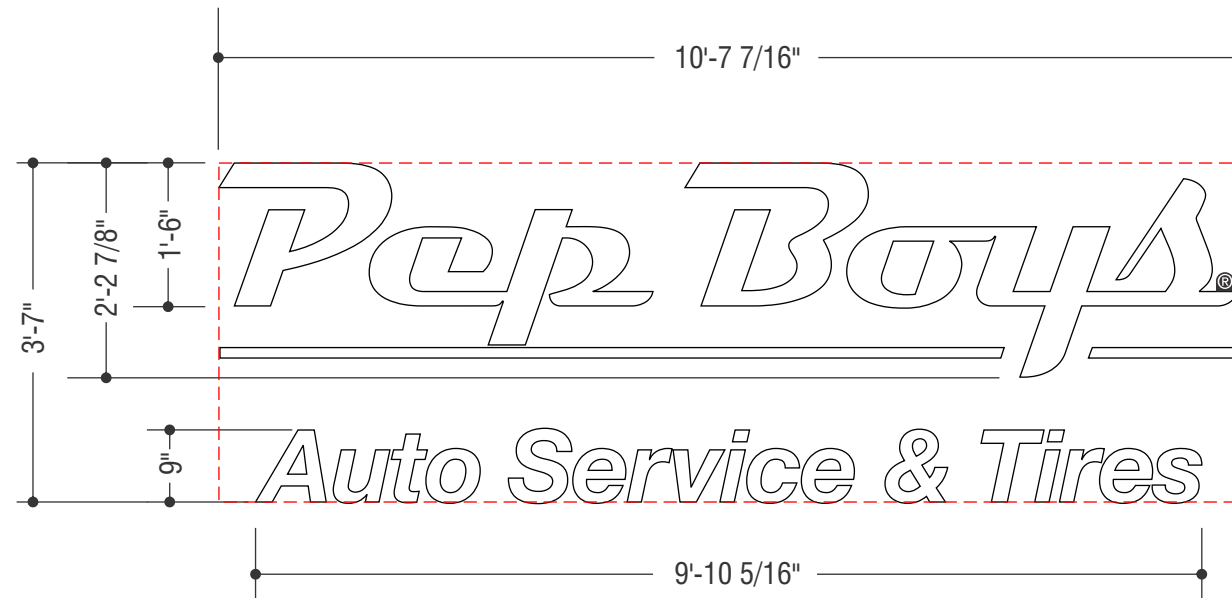
PAINT FINISHES

Paint finish for the Exterior Walls: Satin
 Paint finish DTM Base Semi-Gloss: Doors, Jambs, wall Cap metal panels

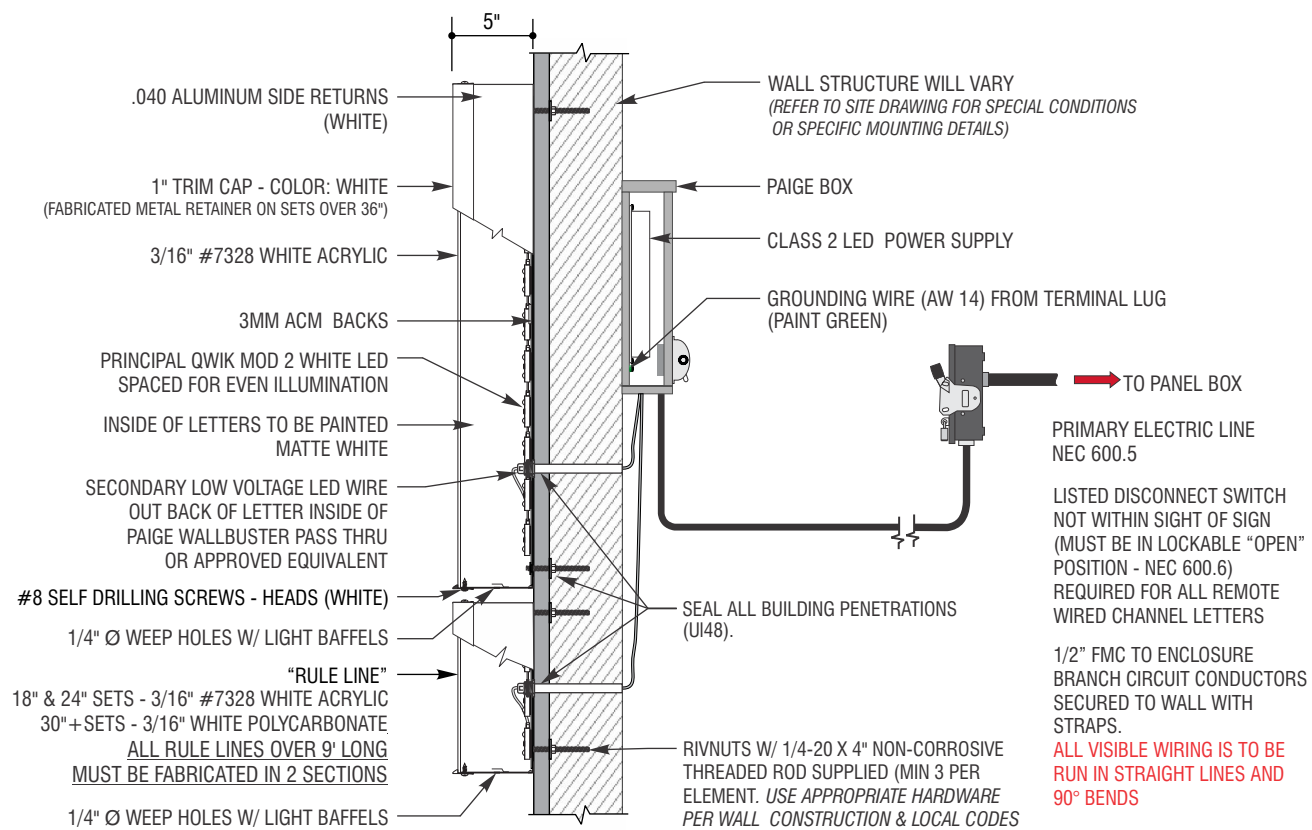
- Remove existing bay id faces.
- Replace dirty/ degrading egg crating.
- Service for full illumination.
- Replace with new alum panels w/ vinyl copy per standard layouts



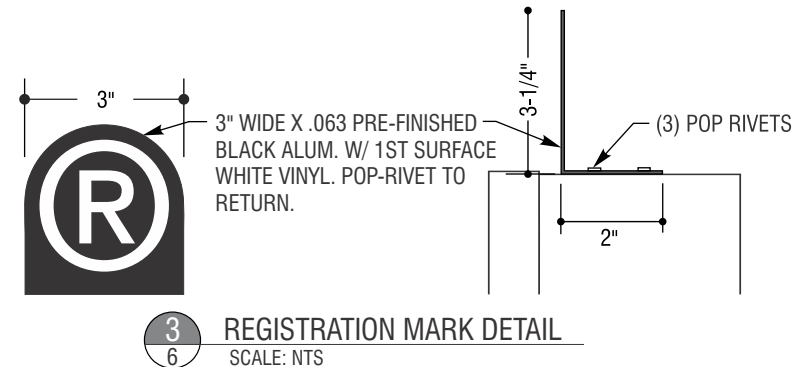
Proposed Rendering



1 | **18" WHITE CHANNEL LETTERS & 9" WHITE SECONDARY CHANNEL LETTERS** 38.0 sf
 SCALE: 3/8" = 1' 0"



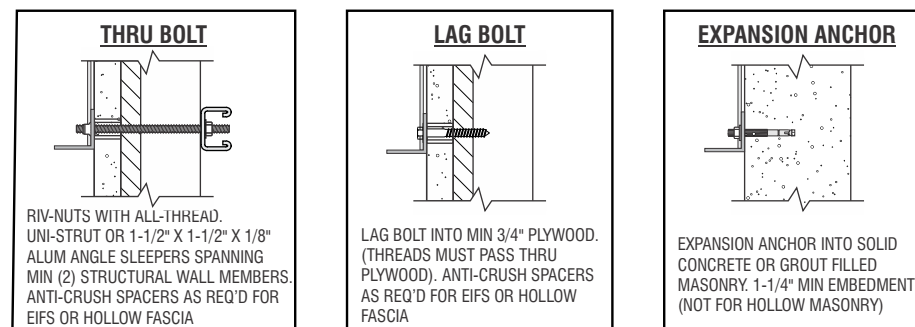
4 | **SECTION @ CHANNEL LETTERS**
 SCALE: NTS



3 | **REGISTRATION MARK DETAIL**
 SCALE: NTS

TYPICAL APPROVED MOUNTING OPTIONS PER WALL CONDITION

SIZE, LOCATION AND QTY NOTED ON DWG SEAL ALL BUILDING PENETRATIONS THRU BOLTING PREFERRED. ALL CONDITIONS CAN BE THRU-BOLTED WITH SLEEPER ON INTERIOR



****ALL HARDWARE MUST BE NON-CORROSIVE****

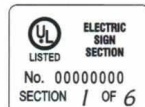
LISTED DISCONNECT SWITCH NOT WITHIN SIGHT OF SIGN (MUST BE IN LOCKABLE "OPEN" POSITION - NEC 600.6) REQUIRED FOR ALL REMOTE WIRED CHANNEL LETTERS
 1/2" FMC TO ENCLOSURE BRANCH CIRCUIT CONDUCTORS SECURED TO WALL WITH STRAPS.
ALL VISIBLE WIRING IS TO BE RUN IN STRAIGHT LINES AND 90° BENDS

NOTE:
 CLASS 2 POWER SUPPLIES THAT HAVE NO PROVISIONS FOR ATTACHMENT OF EQUIPMENT GROUND ON THE LINE SIDE OR SECONDARY SIDE REQUIRES A METAL ENCLOSURE

PRIMARY ELECTRIC HOOK-UP BY SIGN INSTALLER WHERE ALLOWED BY LOCAL CODE, PROVIDED POWER IS LOCATED IN THE VICINITY OF THE SIGN AT TIME OF INSTALL.

Sign Company
 0000 Main Street
 Anywhere, USA
 DATE: _____
 VOLTAGE: _____
 AMPERES: _____

NEC 600.4 markings required

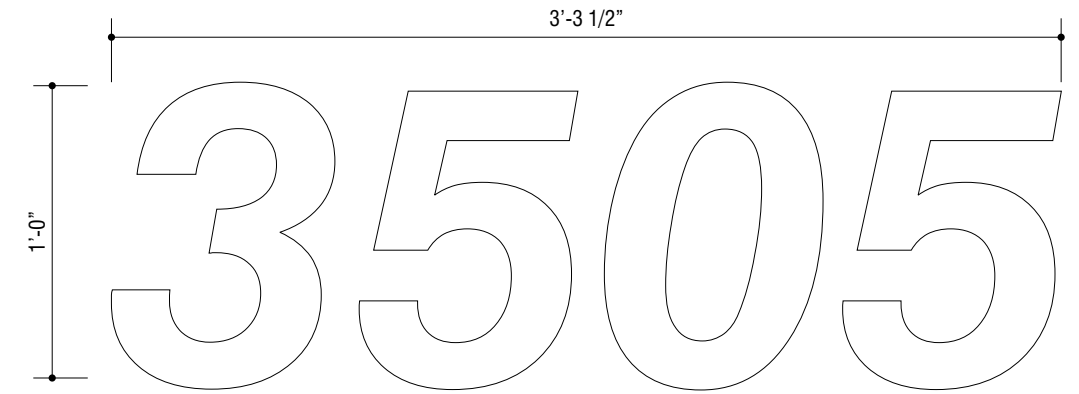
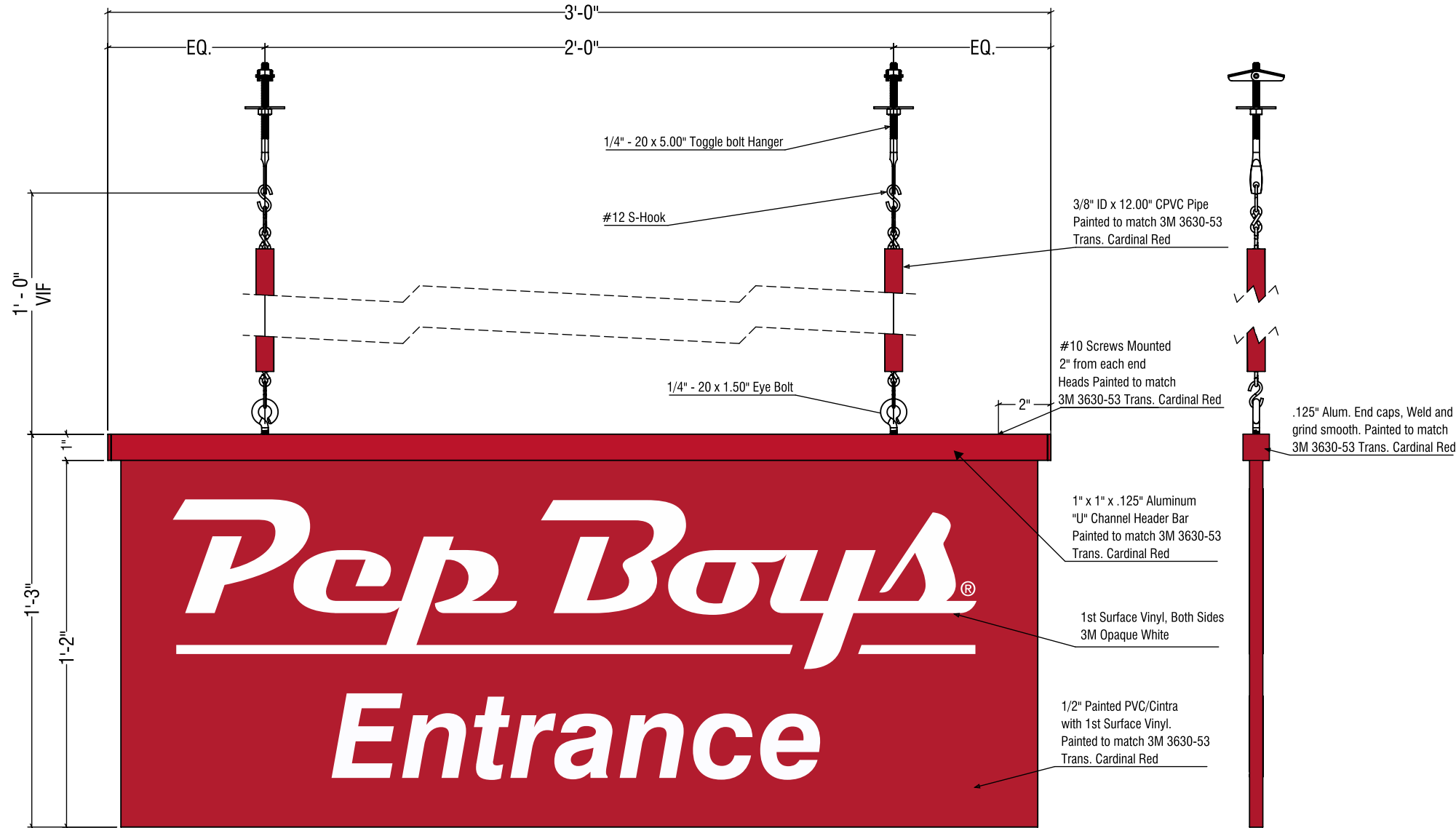


Listing Marks shall be on each letter and transformer enclosure. Typical UL label shown... Sign shall be listed by a qualified electrical testing laboratory

NOTE: This sign to be manufactured to meet the requirements of UI 48 and installed to meet 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.

LISTED SIGN OR SIGN SECTION NEC 600.3
 *ALL ELECTRIC SIGNS SHALL BE LISTED & INSTALLED IN CONFORMANCE WITH THAT LISTING.
 *CHANNEL LETTERS WITH LED'S POWER SUPPLY AND DISCONNECT SWITCH ACCEPTABLE FOR DAMP OR DRY LOCATIONS.

THE NEC 2005 ELECTRIC CODE ARTICLE 250, ARTICLE 600 AND ARTICLE 725 REQUIRE THAT ALL NON-CURRENT CARRYING METAL PARTS INCLUDING THE METAL LETTERS A SECTION SIGN MUST BE GROUNDED.
 THIS INCLUDES LOW VOLTAGE CIRCUITS OF LED ILLUMINATED SIGNS. MAKE SURE TO READ AND UNDERSTAND THESE SECTION PRIOR TO INSTALLATION.



3 **1** 12" White Secondary FCO Letters **3.29 sf**
Scale: 1-1/2" = 1'-0"
(1 Required)

specifications

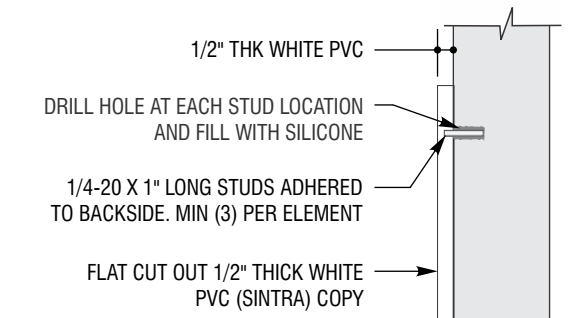
Exterior FCO Letters

COLORS & FINISHES
PF1. LETTERS: White

2 **1** D/F Under Canopy Sign, Front **4.5 sf**
Scale: 3" = 1"
(1 Required)

2 D/F Under Canopy Sign, Right Side
Scale: 3" = 1"

COLORS & FINISHES
PF1. FACE: White
P1. PAINT: To match 3M 3630-53 Trans Card Red
V2. VINYL: 1st Surface 3M Opaque White

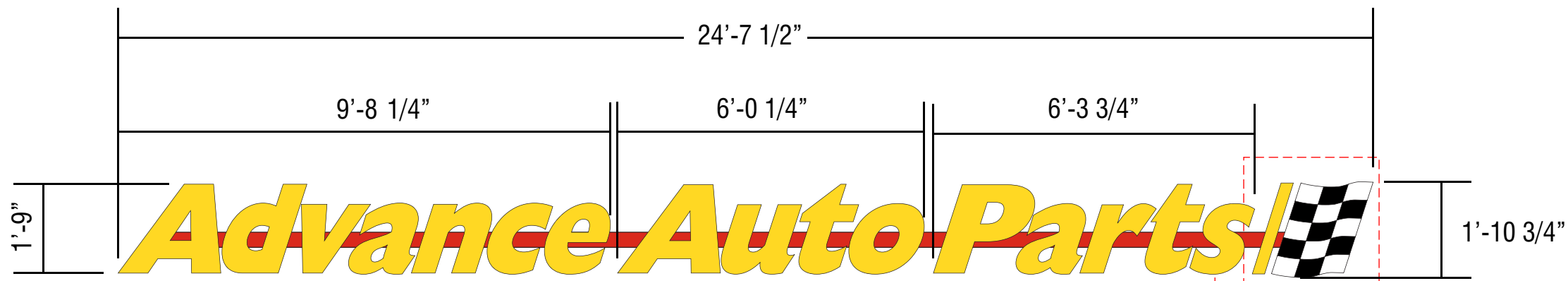


2 Side View
SCALE: NTS

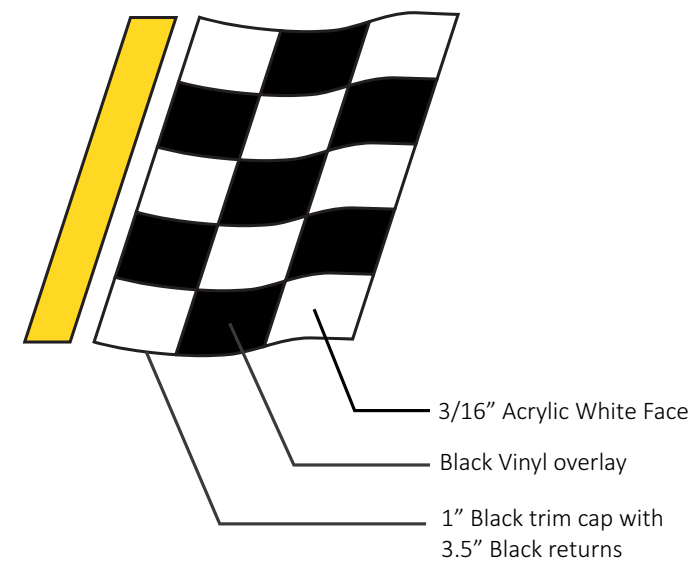
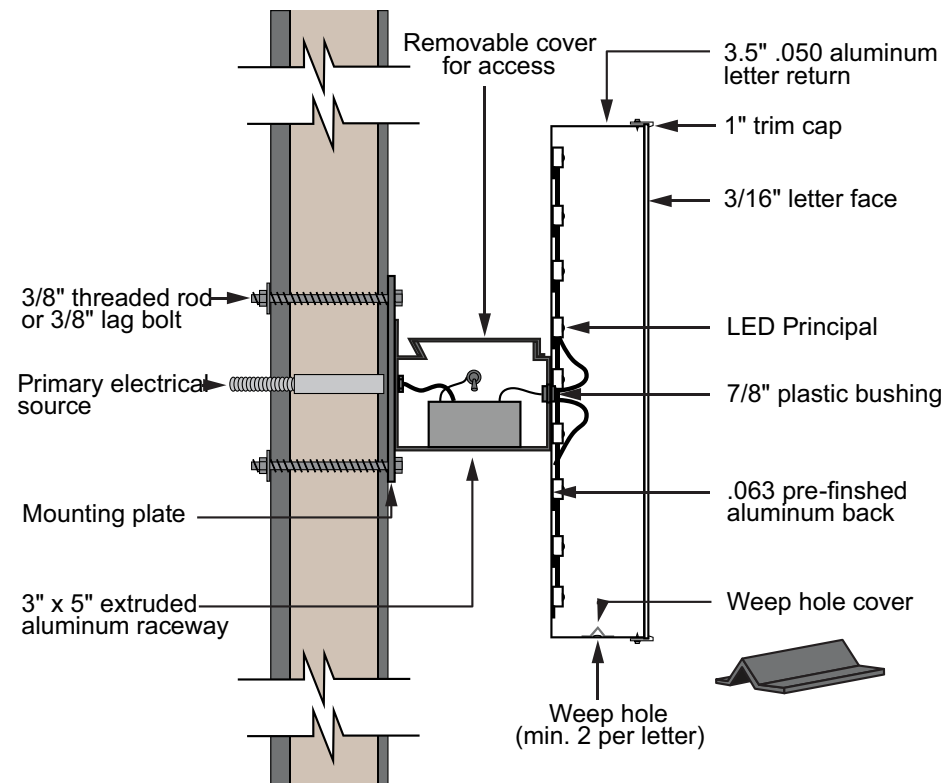
specifications

COLORS & FINISHES

- P1. RACEWAY: To Match PMS 485C
- PF1. FACE: White
- V1. VINYL: 3M 3630-15 Yellow
- V2. VINYL: 3M 3630-22 Black

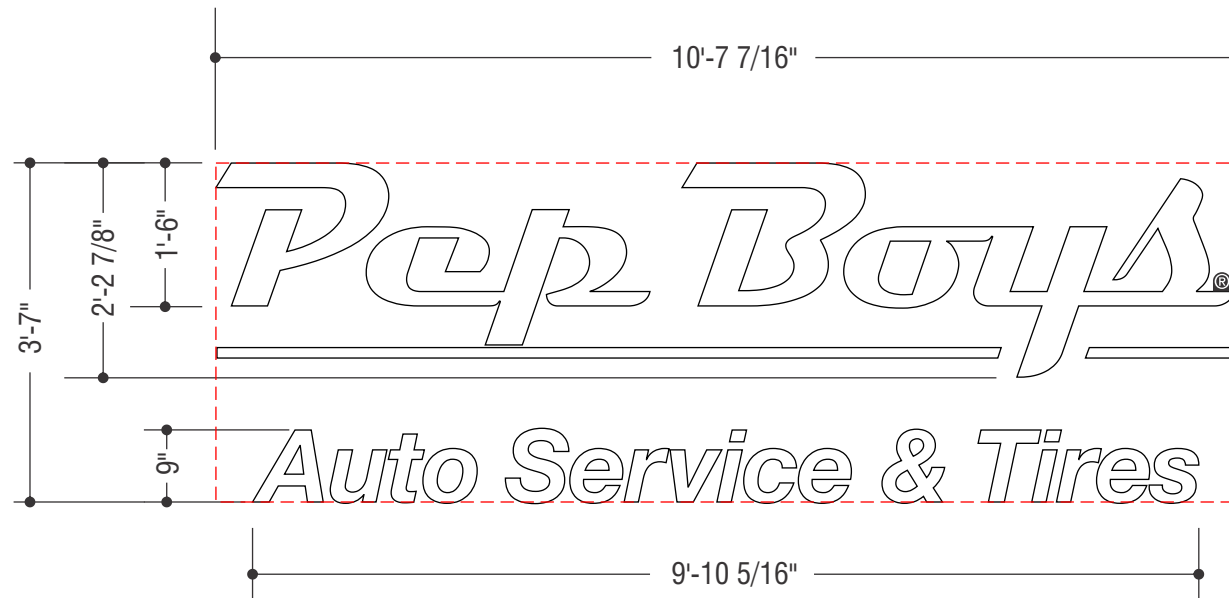


4 | 1 21" AAP CHANNEL LETTERS ON RACEWAY 43.09 sf
8 SCALE: 3/8" = 1' 0"

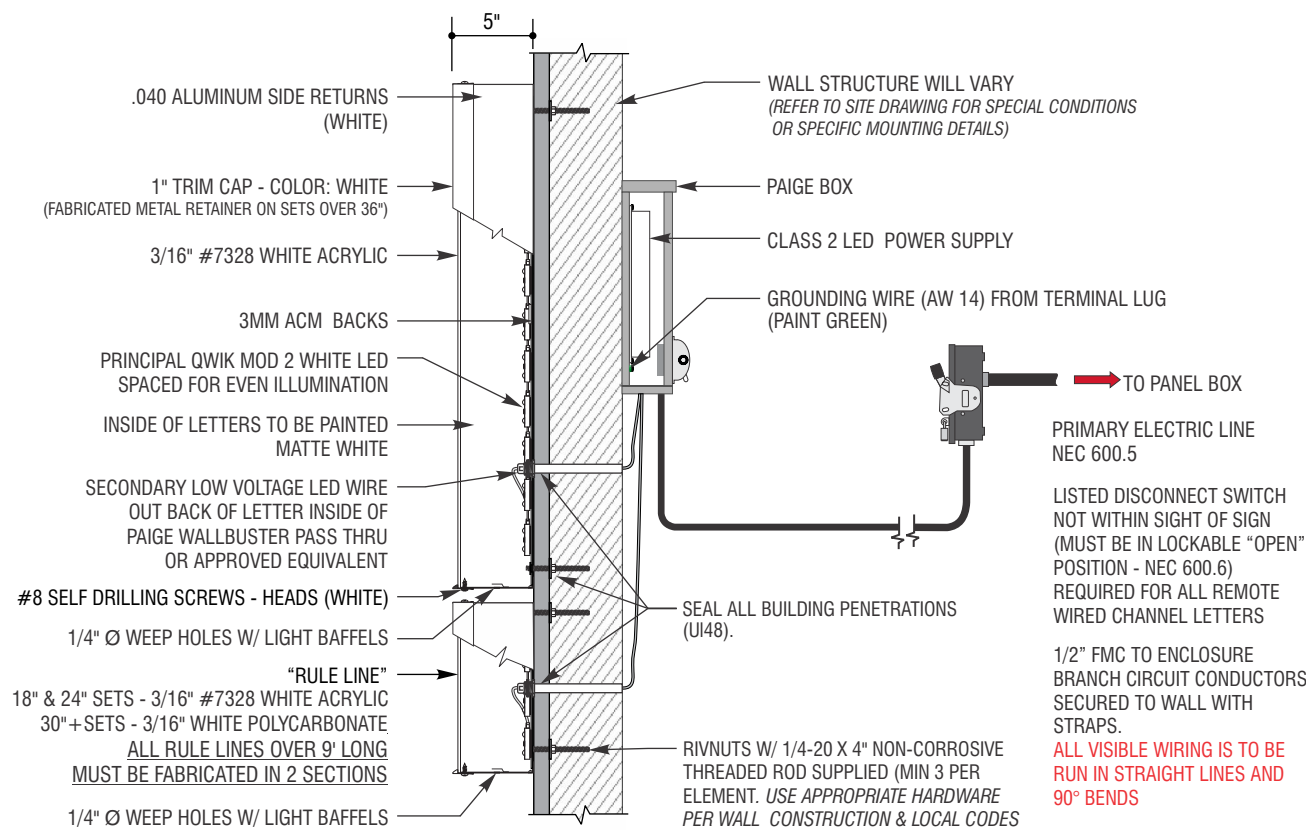


****LETTERS TO HAVE AUTOMATIC TIME SWITCH & PHOTOCONTROL PER CA TITLE 24 REQUIREMENTS**

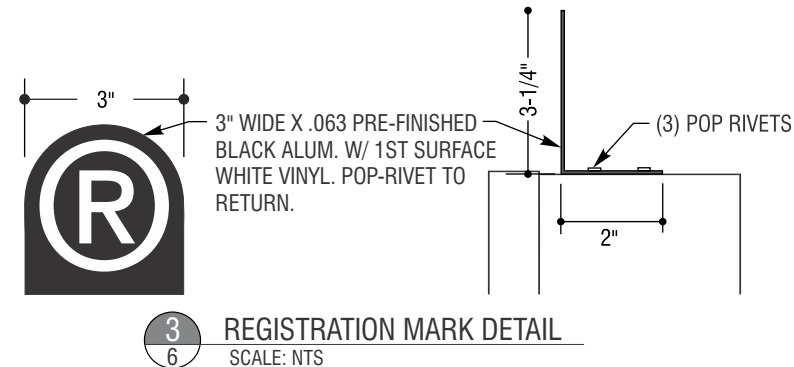
(DIMMABLE PER CA TITLE 24 REQUIREMENTS)
DIMMER TO REDUCE POWER TO 65%



5 | **1** 18" WHITE CHANNEL LETTERS & 9" WHITE SECONDARY CHANNEL LETTERS **38.0 sf**
 SCALE: 3/8" = 1' 0"



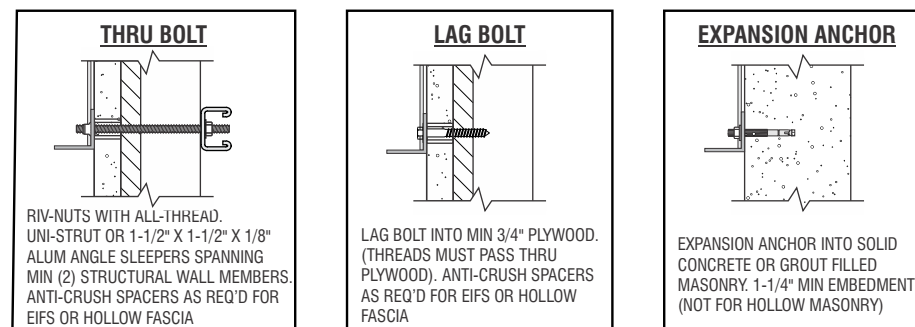
4 | SECTION @ CHANNEL LETTERS
 SCALE: NTS



3 | REGISTRATION MARK DETAIL
 SCALE: NTS

TYPICAL APPROVED MOUNTING OPTIONS PER WALL CONDITION

SIZE, LOCATION AND QTY NOTED ON DWG SEAL ALL BUILDING PENETRATIONS THRU BOLTING PREFERRED. ALL CONDITIONS CAN BE THRU-BOLTED WITH SLEEPER ON INTERIOR



****ALL HARDWARE MUST BE NON-CORROSIVE****

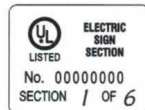
LISTED DISCONNECT SWITCH
 NOT WITHIN SIGHT OF SIGN
 (MUST BE IN LOCKABLE "OPEN"
 POSITION - NEC 600.6)
 REQUIRED FOR ALL REMOTE
 WIRED CHANNEL LETTERS
 1/2" FMC TO ENCLOSURE
 BRANCH CIRCUIT CONDUCTORS
 SECURED TO WALL WITH
 STRAPS.
 ALL VISIBLE WIRING IS TO BE
 RUN IN STRAIGHT LINES AND
 90° BENDS

NOTE:
 CLASS 2 POWER SUPPLIES THAT HAVE
 NO PROVISIONS FOR ATTACHMENT OF
 EQUIPMENT GROUND ON THE LINE SIDE
 OR SECONDARY SIDE REQUIRES A METAL
 ENCLOSURE

PRIMARY ELECTRIC HOOK-UP BY SIGN
 INSTALLER WHERE ALLOWED BY LOCAL
 CODE, PROVIDED POWER IS LOCATED IN
 THE VICINITY OF THE SIGN AT TIME OF INSTALL.

Sign Company
 0000 Main Street
 Anywhere, USA
 DATE: _____
 VOLTAGE: _____
 AMPERES: _____

NEC 600.4
 markings required

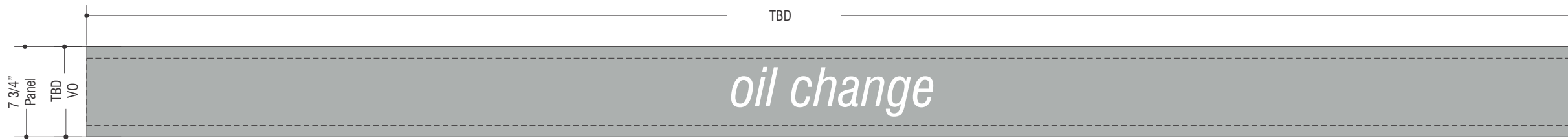


Listing Marks shall be on each
 letter and transformer enclosure.
 Typical UL label shown...
 Sign shall be listed by a
 qualified electrical testing laboratory

NOTE: This sign to be manufactured to meet the requirements
 of UI 48 and installed to meet 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.

LISTED SIGN OR SIGN SECTION NEC 600.3
 *ALL ELECTRIC SIGNS SHALL BE LISTED & INSTALLED
 IN CONFORMANCE WITH THAT LISTING.
 *CHANNEL LETTERS WITH LED'S POWER SUPPLY
 AND DISCONNECT SWITCH ACCEPTABLE FOR
 DAMP OR DRY LOCATIONS.

THE NEC 2005 ELECTRIC CODE ARTICLE 250, ARTICLE 600
 AND ARTICLE 725 REQUIRE THAT ALL NON-CURRENT CARRYING
 METAL PARTS INCLUDING THE METAL LETTERS A SECTION SIGN
 MUST BE GROUNDED.
 THIS INCLUDES LOW VOLTAGE CIRCUITS OF LED ILLUMINATED SIGNS.
 MAKE SURE TO READ AND UNDERSTAND THESE SECTION
 PRIOR TO INSTALLATION.



1
10 DETAIL VIEW - BAY ID PANEL REFACE
SCALE: 1" = 1'-0"

QUANTITY: (11) PANELS

**"oil change" Copy To Be Located At
The Bay Closest To Office/Retail Area**
If There Are More Than 10 Bays, Start Over With "oil change"



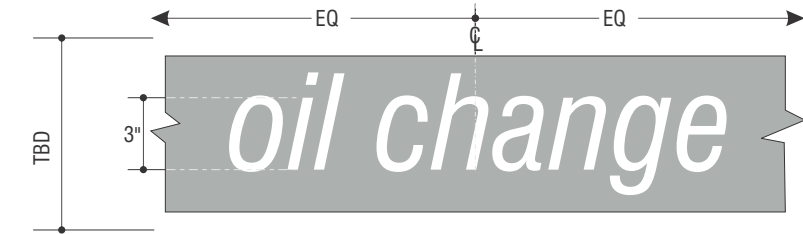
NOTE: POSITION "ALIGNMENT" COPY OVER BAY WITH ALIGNMENT EQUIPMENT (GENERALLY RED) - MOVE INTO PROPER ORDER IN THIS SERIES



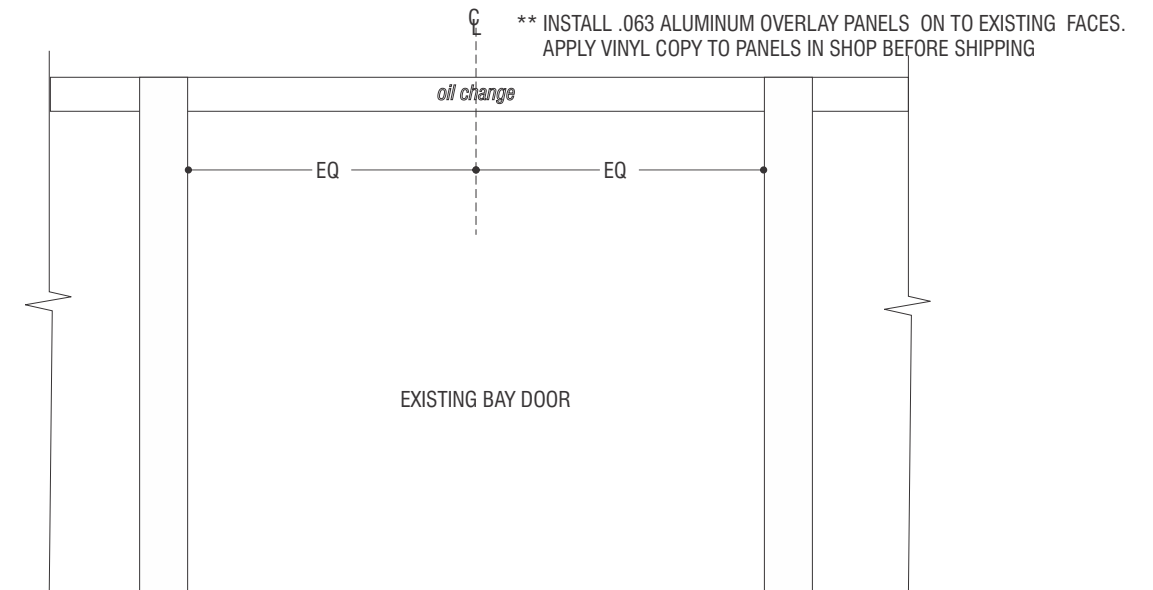
** 1ST SURFACE 3M 7725-10 OPAQUE GLOSS WHITE VINYL
****APPLY VINYL IN SHOP BEFORE SHIPPING**

6 2
10 VINYL COPY
SCALE: 1-1/2" = 1'-0"

QUANTITY: (11) VINYL COPY



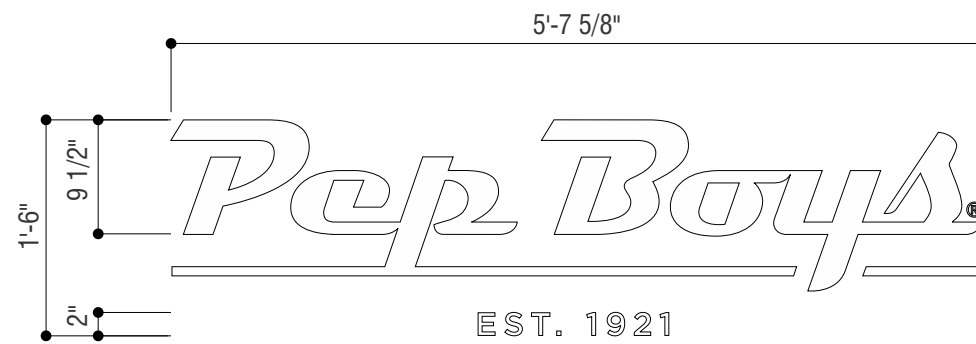
3
10 DETAIL VIEW - COPY POSITION
SCALE: 1-1/2" = 1'-0"



2
10 ELEVATION VIEW - PARTIAL BAY DOOR
SCALE: 1/4" = 1'-0"

Colors & Finishes

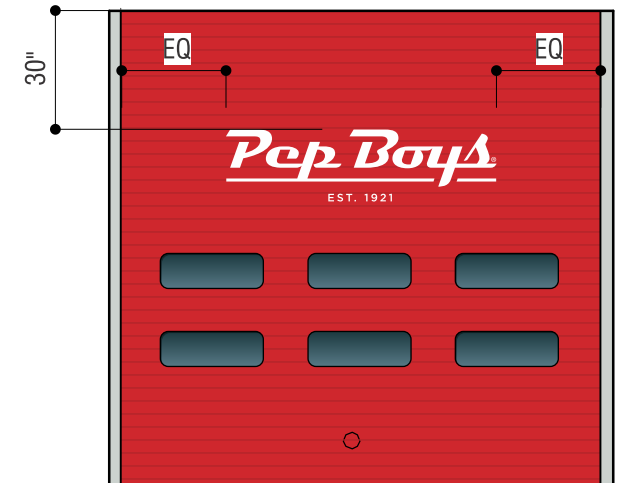
- V1 White 7725-10 3M High Performance Opaque Vinyl
- V2 Cardinal Red 7725-53 3M High Performance Opaque Vinyl



7 layout // first surface vinyl application
 scale: 3/4" = 1'-0"

general notes

- doors painted gypsy red by others
- clean area prior to installation
- refer to elevations below for placement examples



full metal/small window bay door elevation

scale: 1/4" = 1'-0"

PYLON SIGN NOT IN CIMA SCOPE



8 | 1 Pylon Sign Refurb 32.58 sf
Scale: 3/8" = 1'-0"
(2 Faces Required)

specifications

Pylon Cabinet Reface

COLORS & FINISHES

- PF1. FACE: White
- V1. VINYL: 3M 3630-53 Trans Card Red
- V2. VINYL: 3M 3630-15 Yellow
- V3. VINYL: 3M 3630-33 Red
- V4. VINYL: 3M 3630-22 Black

CONSTRUCTION

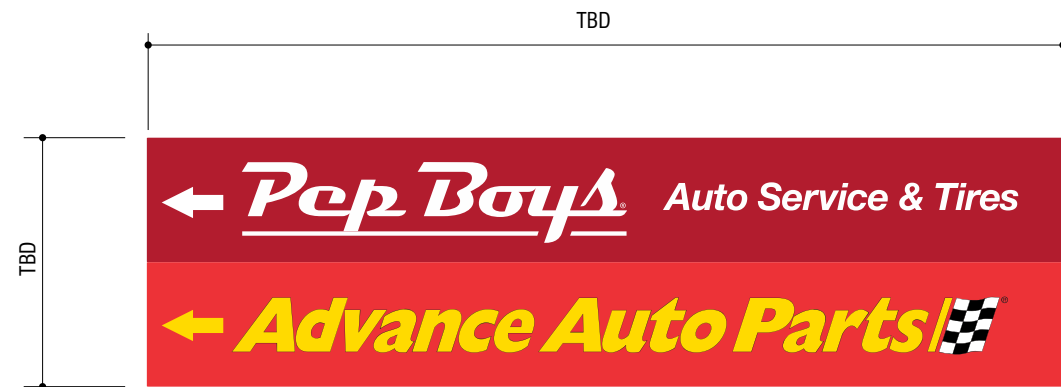
1. FACE: Flex Faces w/ 1st Surface V1.



Existing



Proposed



Existing

9 | 1 Directional Sign Refurb TBD sf
 12 Scale: 3/8" = 1'-0"
 (2 Faces Required)

Pylon Cabinet Reface

COLORS & FINISHES

- PF1. FACE: White
- V1. VINYL: 3M 3630-53 Trans Card Red
- V2. VINYL: 3M 3630-15 Yellow
- V3. VINYL: 3M 3630-33 Red
- V4. VINYL: 3M 3630-22 Black

CONSTRUCTION

- 1. FACE: Flex Faces w/ 1st Surface V1.



Proposed