





PREVIOUSLY EXISTED (DAMAGED) CANOPY

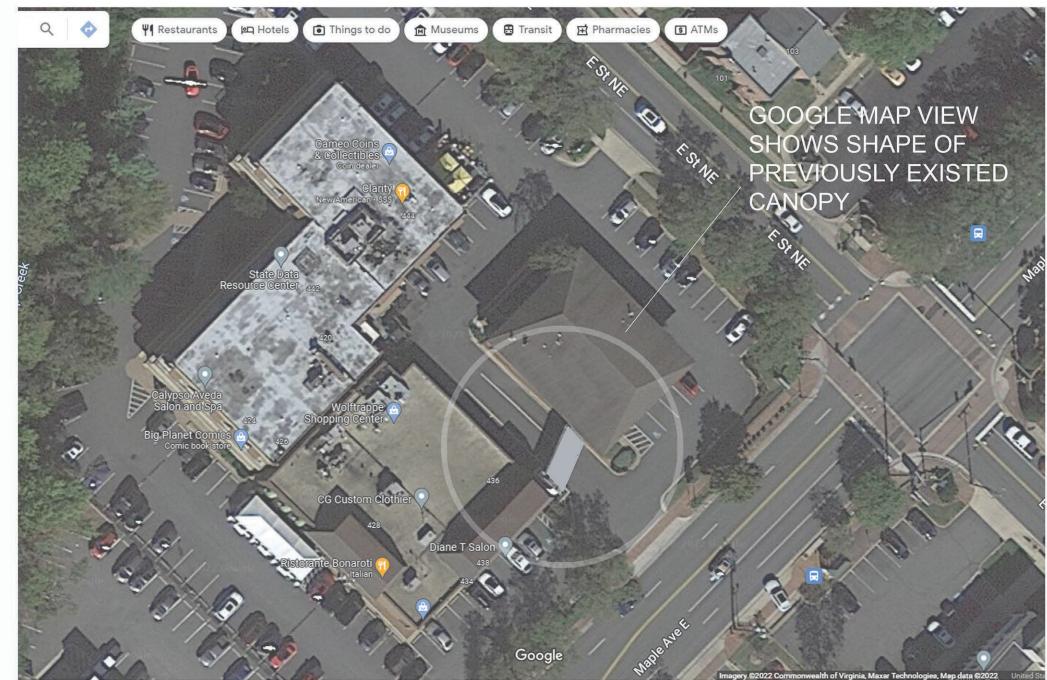


PROPOSED NEW CANOPY



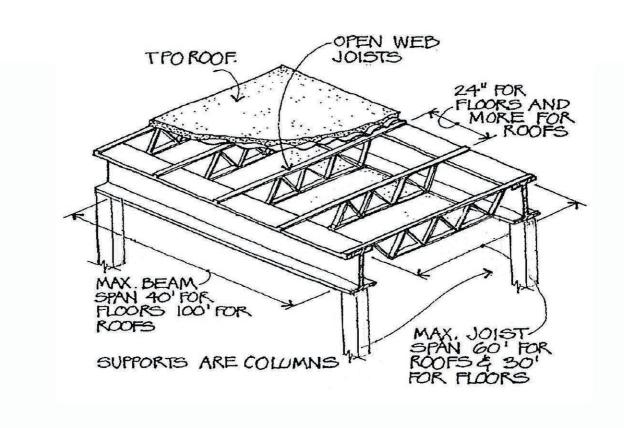
PROPOSED NEW CANOPY (DETAILS)

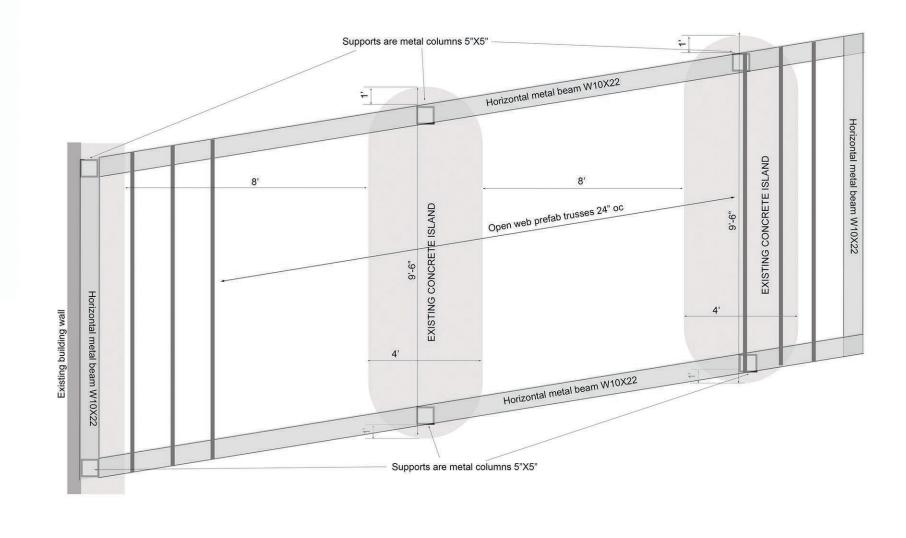


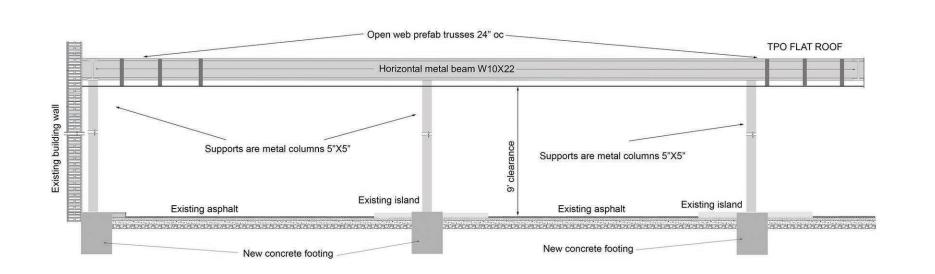


438 Maple Ave E Vienna, VA 22180

# STRUCTURAL INFO







Since it was built, over 40 years ago, a canopy has sheltered drive-in customers at, what is now TRUIST BANK- 440 Maple Avenue E.

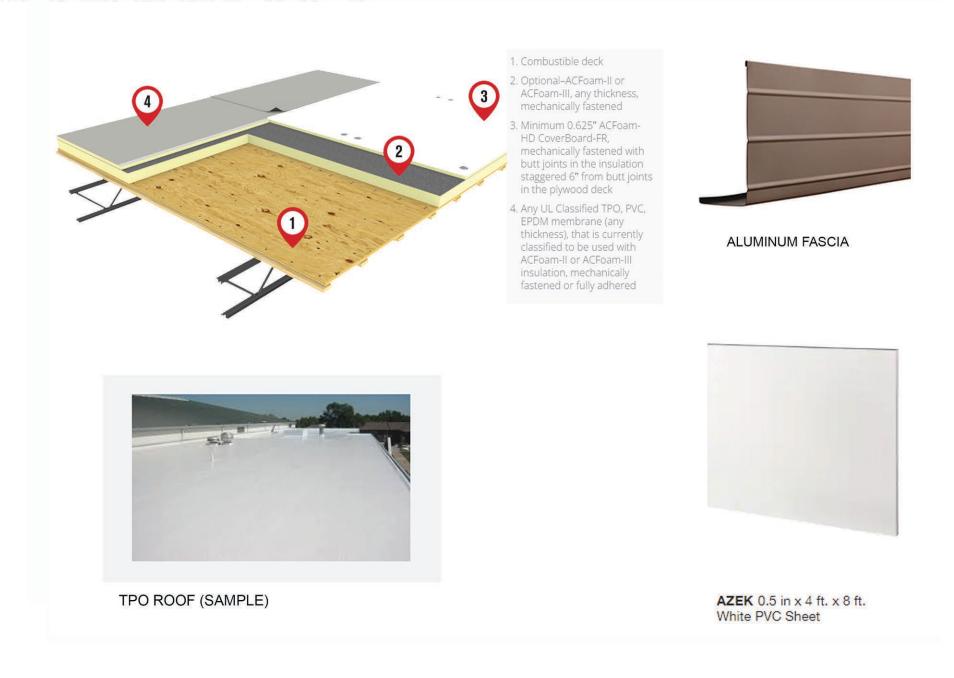
On September 24th, a bright early Saturday morning, a dummy with a 12 foot high box truck, attempted to drive beneath the 9 foot high canopy.

The structure was completely demolished althoutgh fortunately, no human injures.

We must replace this canopy, as it appeared on September 23rd.

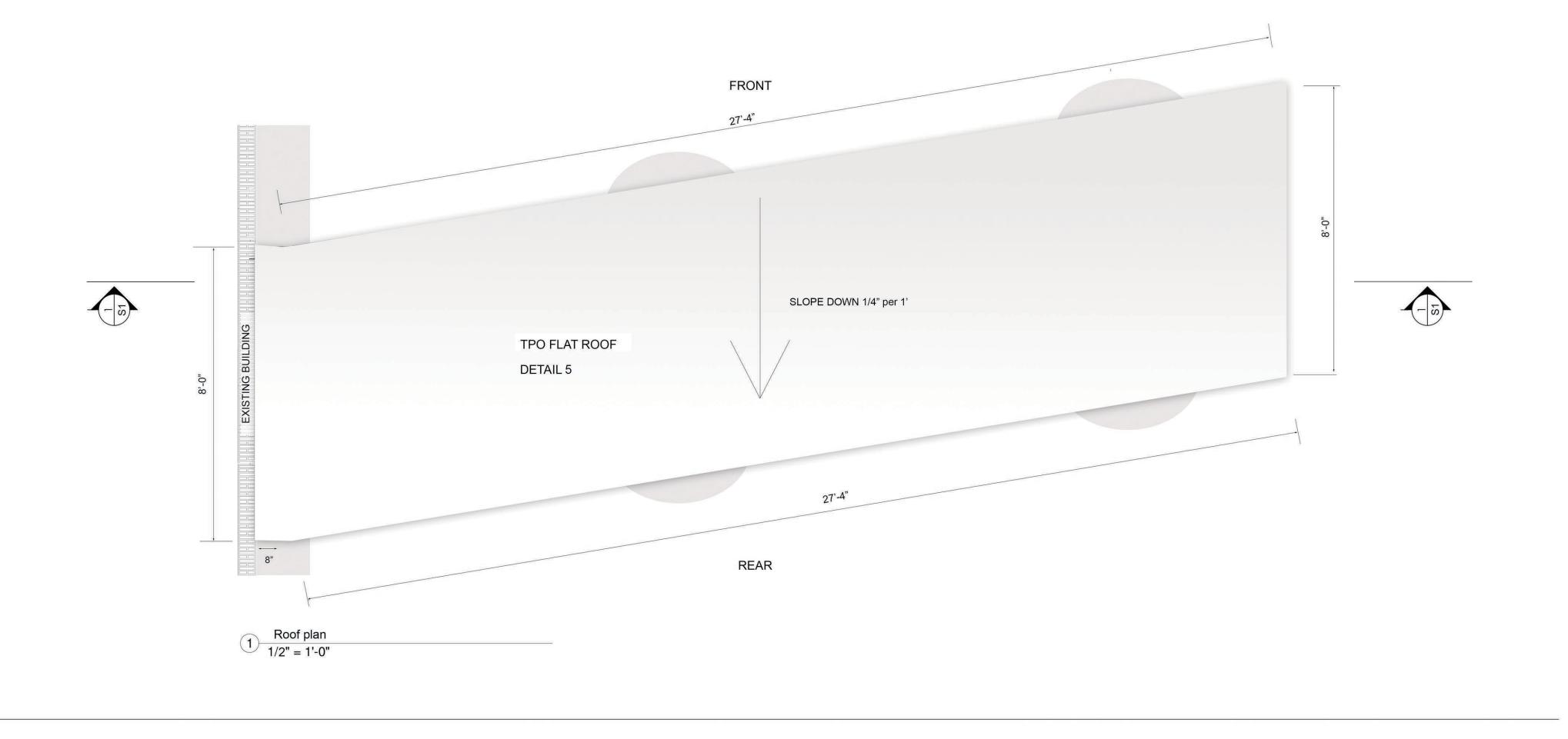
P. Daniel Orlich, Owner 107 East Street NE 305-978-1900 danorlich@gmail.com

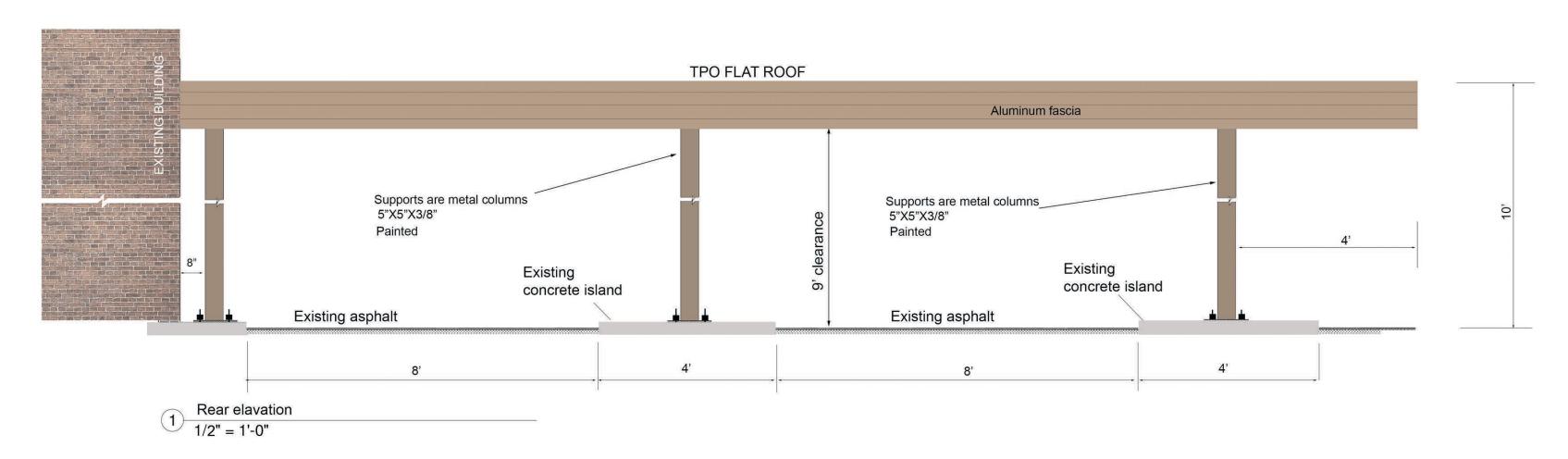
## MATERIALS INFO

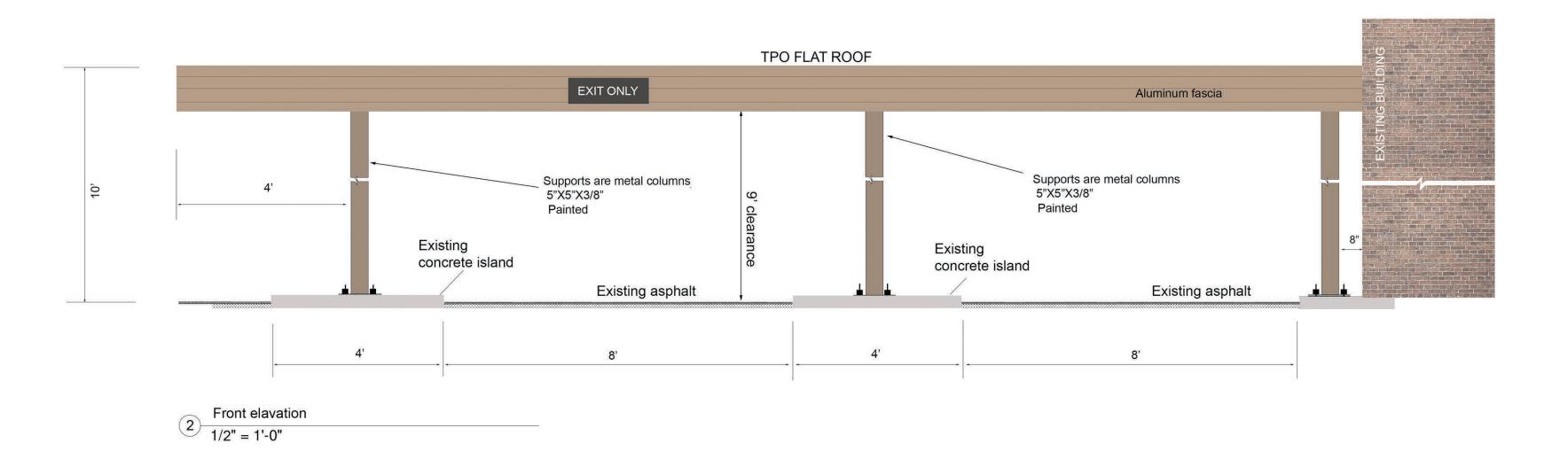


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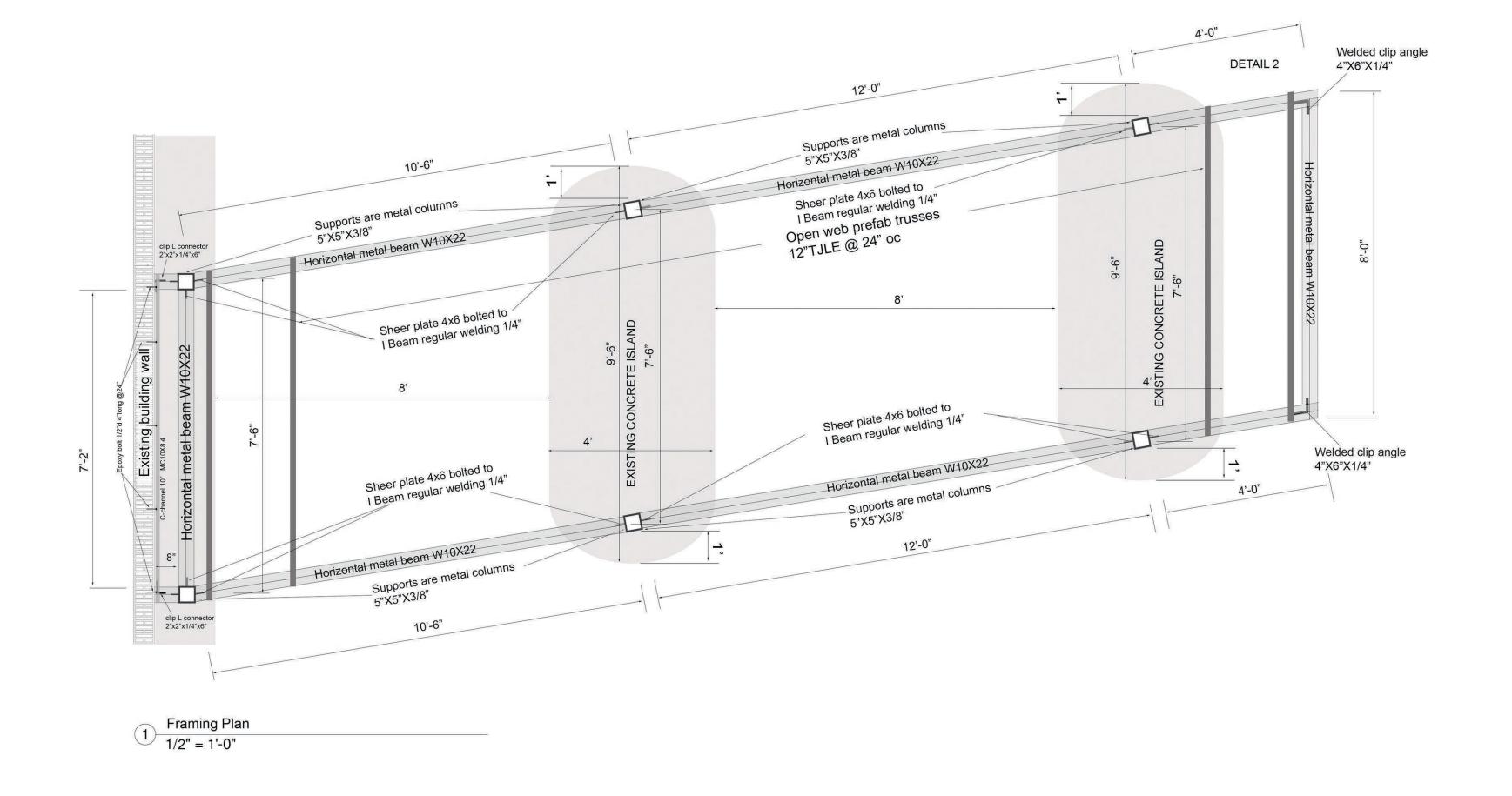
Advance Structural Concepts, Inc.
Consulting & Architectural Engineers
10857 Main Street, Suite 101
Fairfax, VA 22030
(703) 865-7122

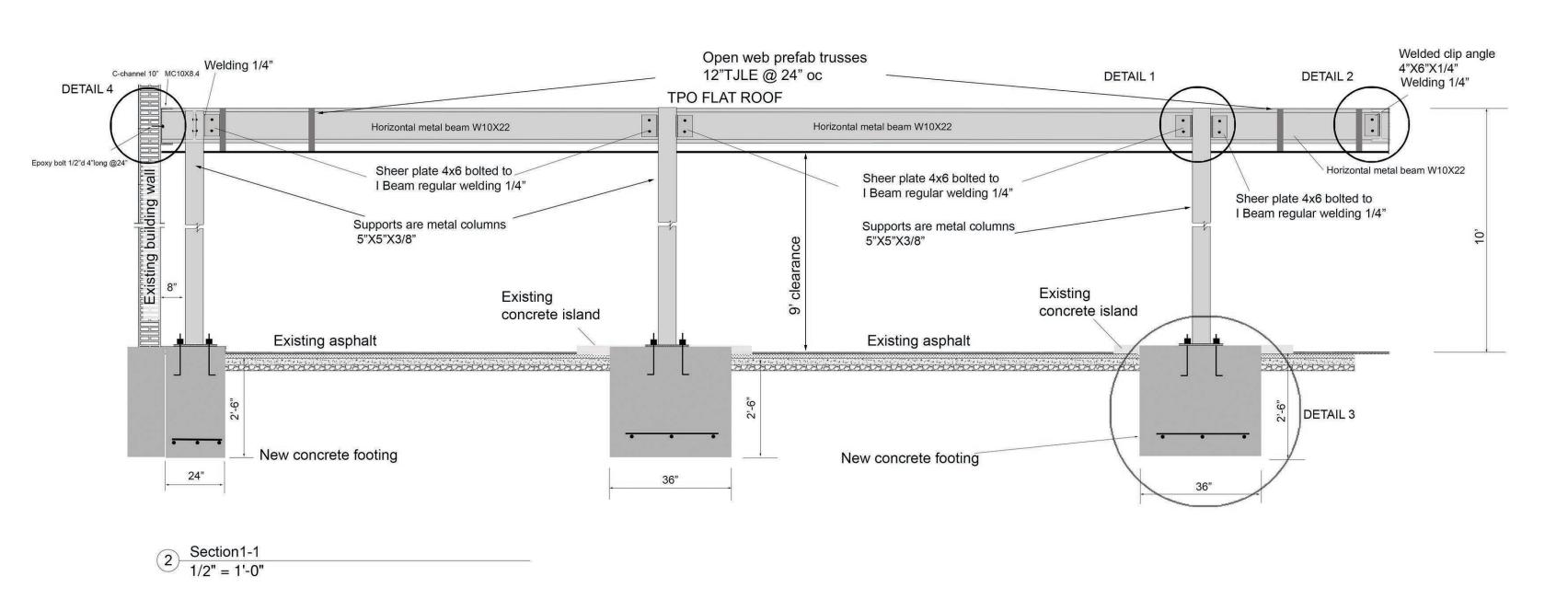
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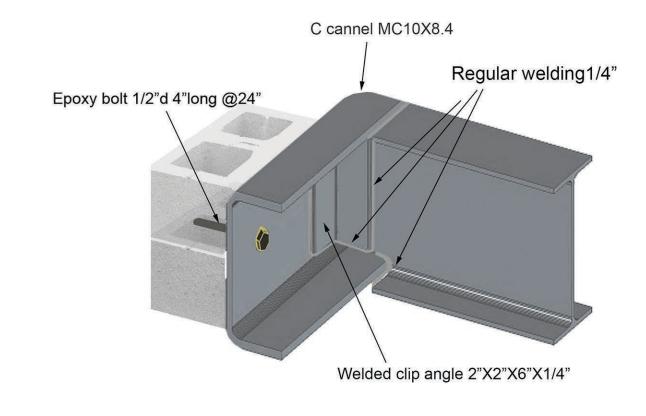
RELEASE DATE:

revisions:



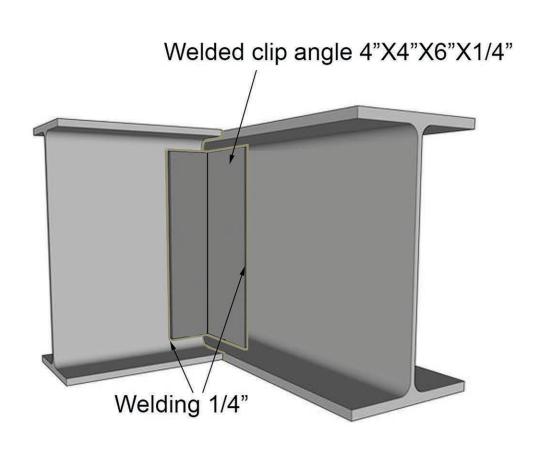
Sheer plate 4"X6" Regular welding 1/4" Welded and bolted flange to column Top and bottom welded to column Sheer plate 4"X6" 2-3/4" dia bolts Metal column 5"X5"X3/8"

### **DETAIL 1**

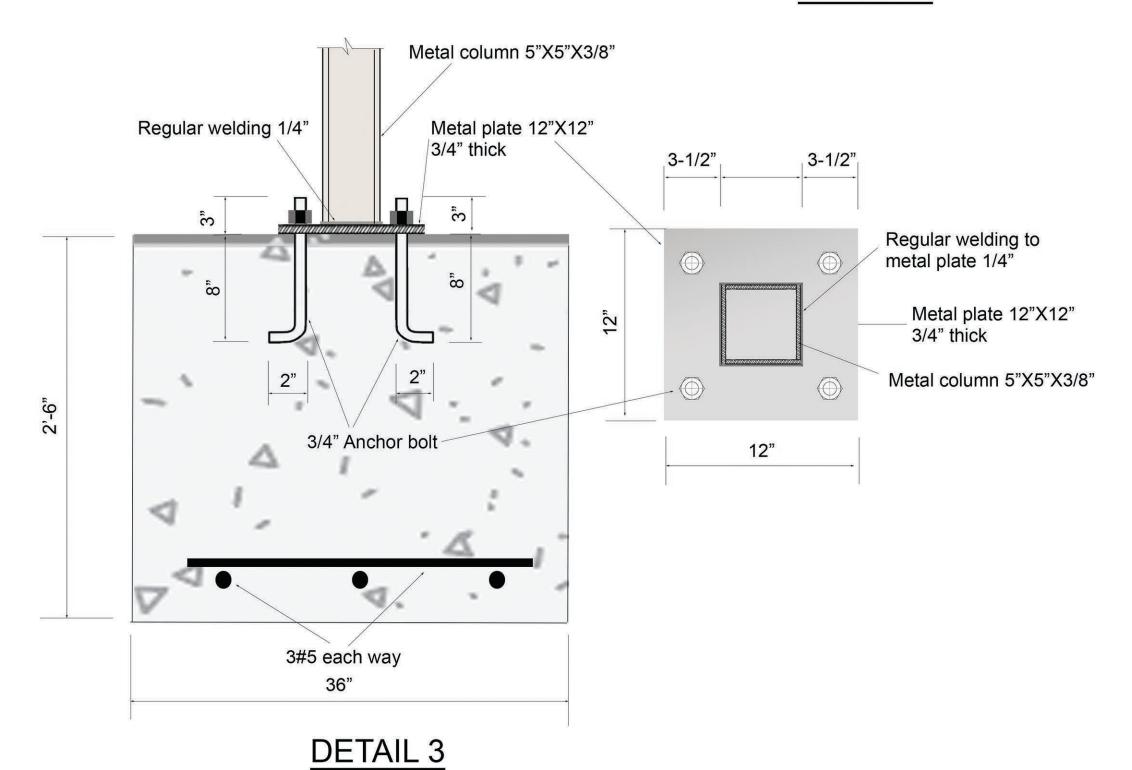


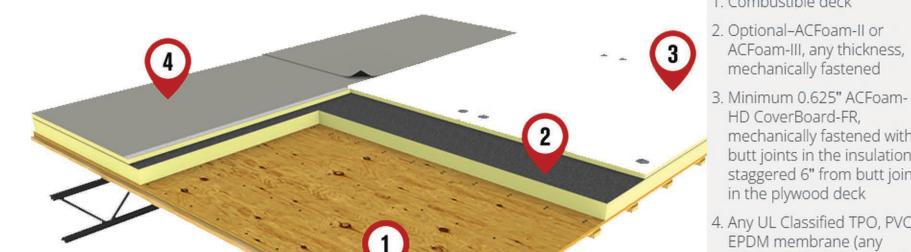
#### DETAIL 4

1 Details
No scale



### DETAIL 2





1. Combustible deck 2. Optional-ACFoam-II or

3. Minimum 0.625" ACFoam-HD CoverBoard-FR, mechanically fastened with butt joints in the insulation staggered 6" from butt joints in the plywood deck

4. Any UL Classified TPO, PVC, EPDM membrane (any thickness), that is currently classified to be used with ACFoam-II or ACFoam-III insulation, mechanically fastened or fully adhered



revisions:

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3#12 in 1/2" conduit A LIGHTS 2X2 led 25W (9 units) 27'-4" 8"

FRONT

REAR

#### A LIGHT 2X2 LED light 25W

Connected to existing panel 120/240 V 60HZ 200A 1PHASE at empty space (was used for lights before accident) 225W very negligeble low into existing panel



Hyperikon 2x2 Foot LED Backlit Flat Panel, 25W/30W/40W, Recessed Troffer, Color Changing Tunable 3500K/4000K/5000K, Dimmable Light Fixture, DLC, UL Listed

Light fixtures location under the canopy.

Electrical diagram
1/2" = 1'-0"