

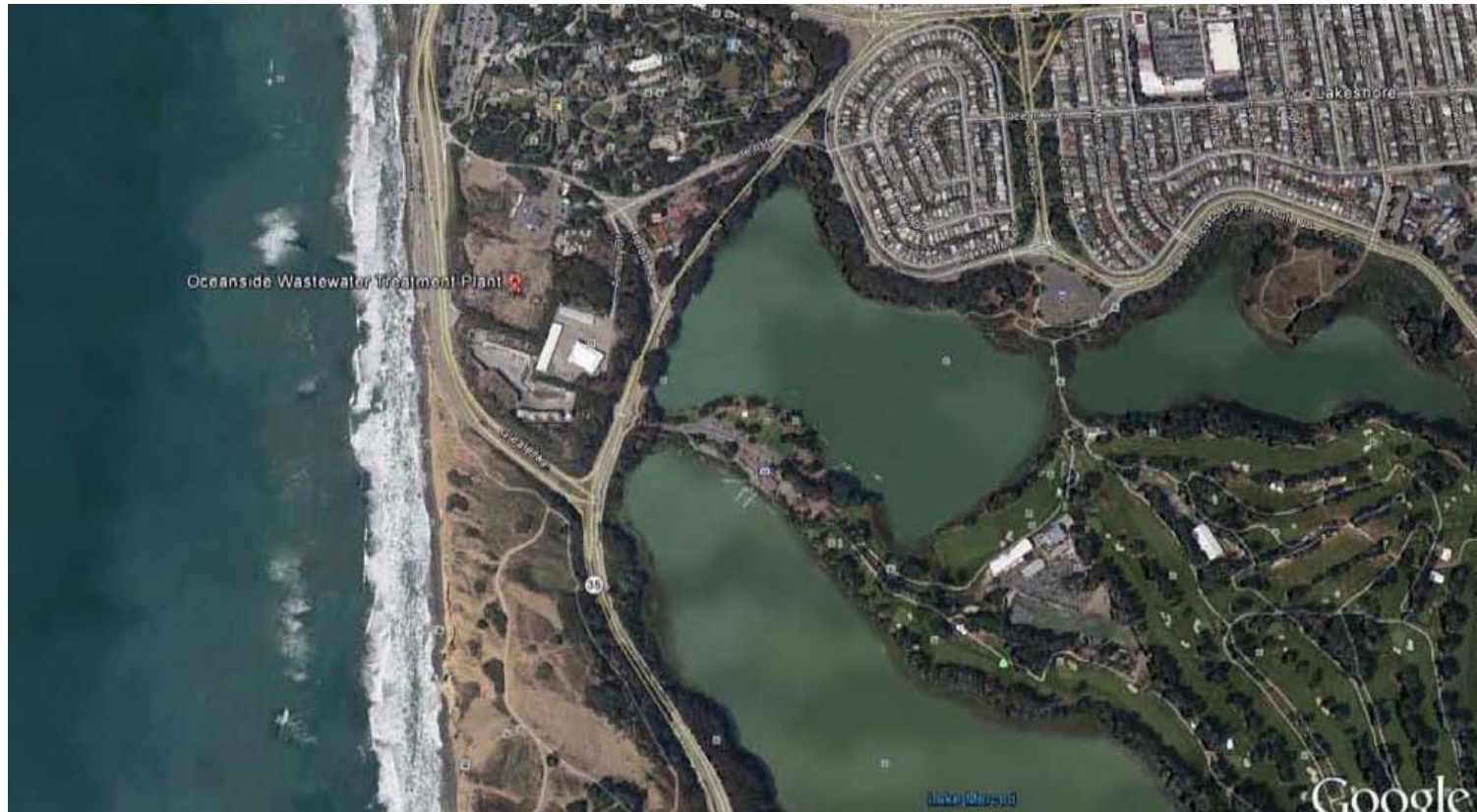


Awning Replacement | Civic Design Review Phase 1 &2| June 16, 2014

Building 930
Design-Build Project

Building Design and Construction
SF Department of Public Works

Oceanside
Water Pollution



Project Location Aerial Map
Oceanside Wastewater
Treatment Plant



Existing Site Aerial Image

CANOPY DESIGN CRITERIA

- Replace corroded steel frame and glass block canopy assembly at second floor of building 930, and add a new canopy at main entrance at first floor
- Canopy at second floor shall follow the same design concept, dimensions, and suspended structural support systems as existing.
- Metal Frame tubing, plates, tabs, bracing, fasteners, and rod connections supports shall be of highest corrosive resistant grade of Stainless steel duplex Stainless Steel tubing engineered to withstand weight, seismic and uplift and related loads.
- New canopy at entrance shall be inspired on the second floor canopy replacement for a unified design.
- New metal frame, metal plates, tabs, bracing, fasteners, and rod connections supports shall consist of duplex Stainless Steel tubing, engineered to withstand weight, seismic and uplift and related loads.
- Cover shall consist of translucent fully framed Polycarbonate panels to provide shade to the interior spaces and avoid glare.
- Canopy replacement shall have a profile sloping back to the existing concrete wall and shall be equipped with rust resistant gutter to drain into an existing drain ports.
- New Canopy at entrance shall slope away from building to drain at front of canopy.



Existing Building Elevation





Existing Awning at Second Level Looking North-

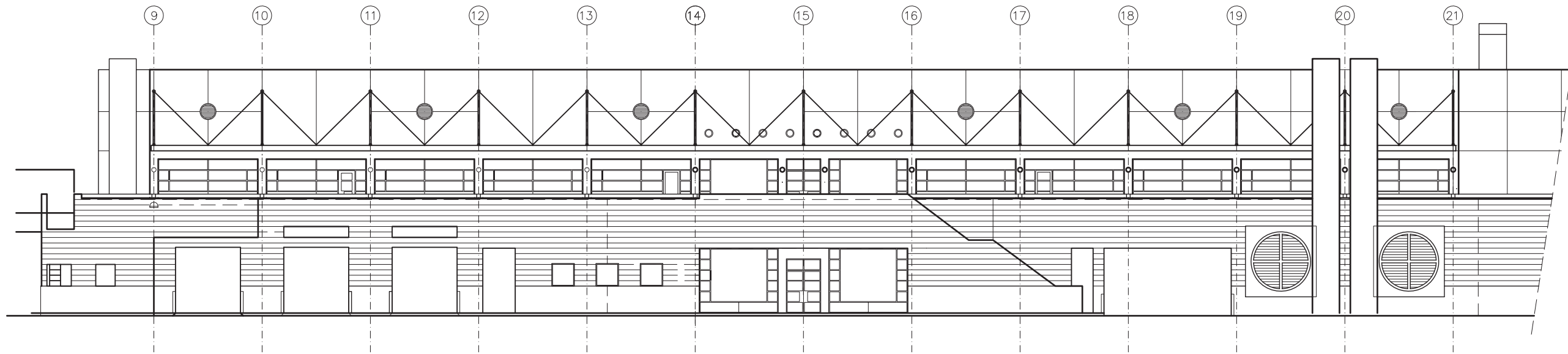


Existing Awning



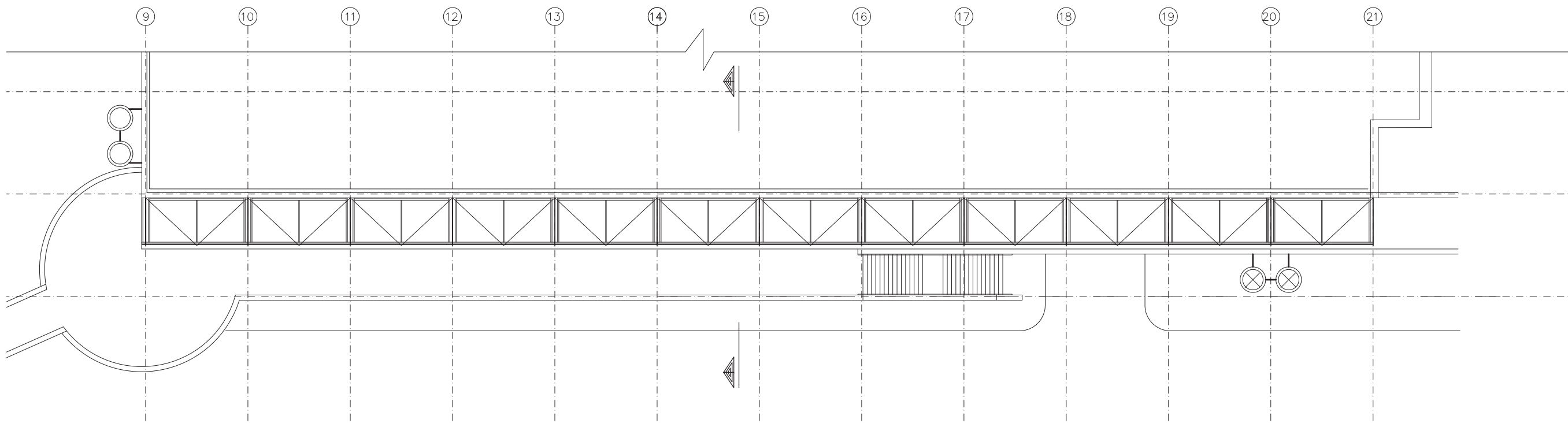
Existing Building
Entrance





EXISTING CANOPY ELEVATION

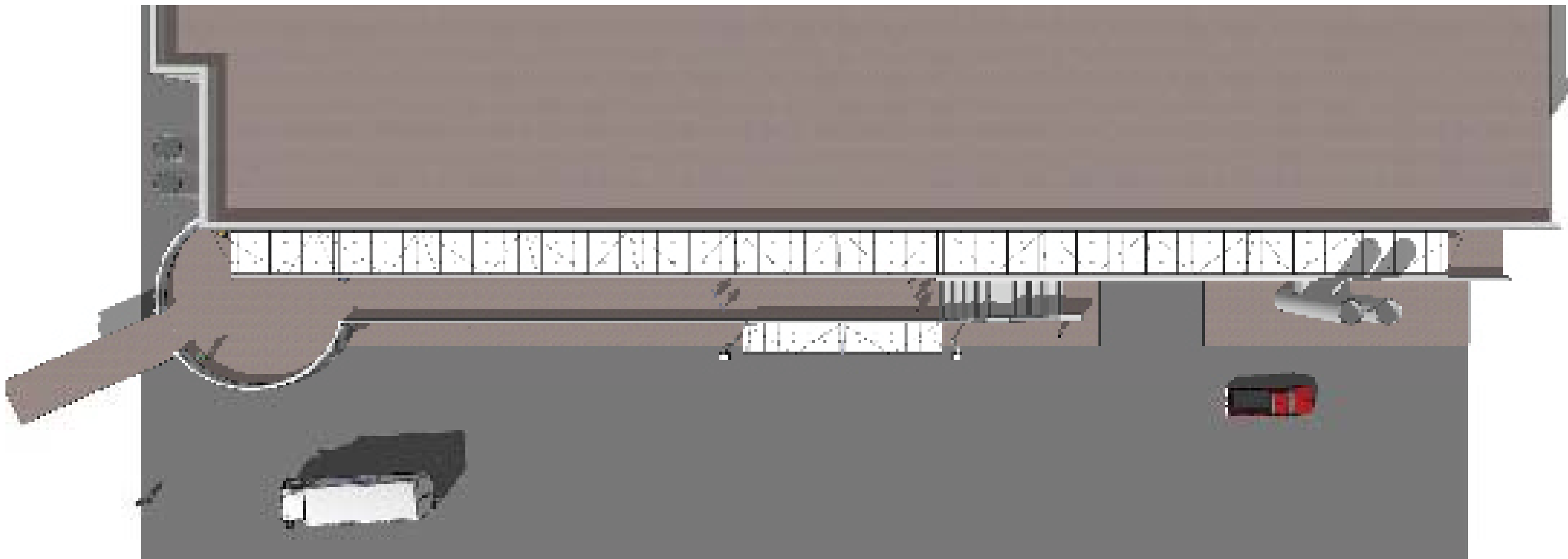
3/32" = 1'-0"



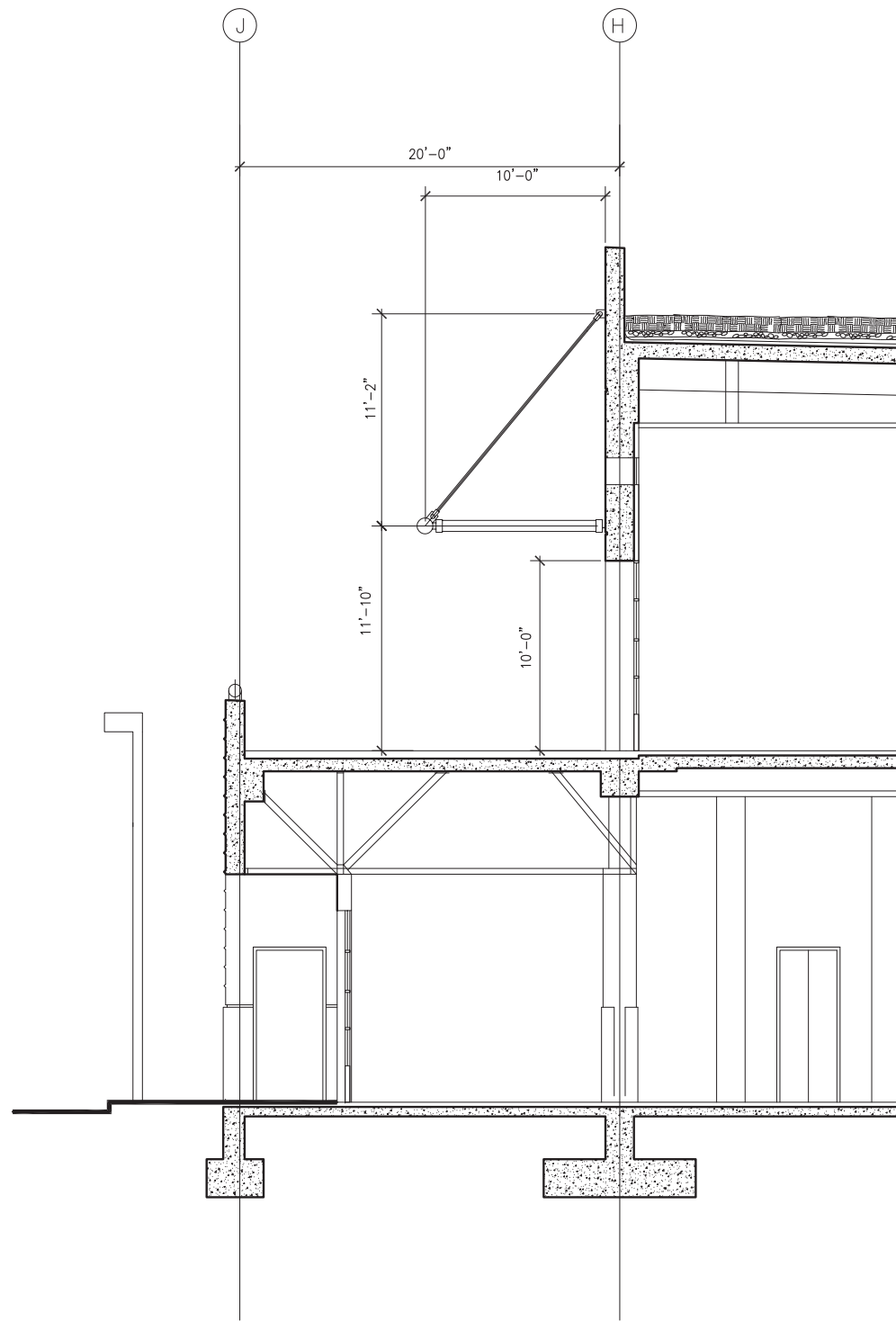
EXISTING CANOPY PLAN

3/32" = 1'-0"

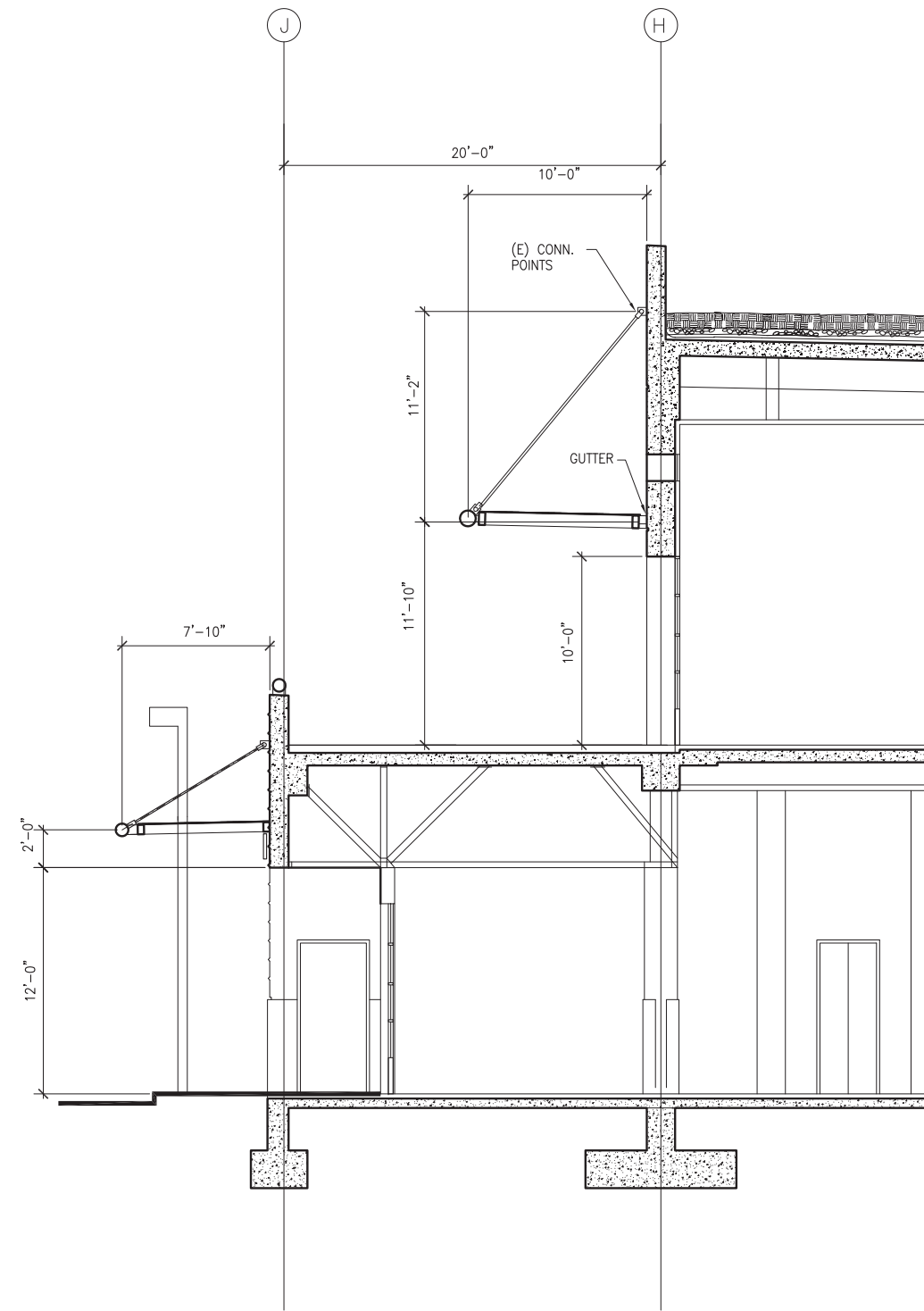
Existing South Elevation and Roof Plan



New Awning South Elevation and Roof Plan



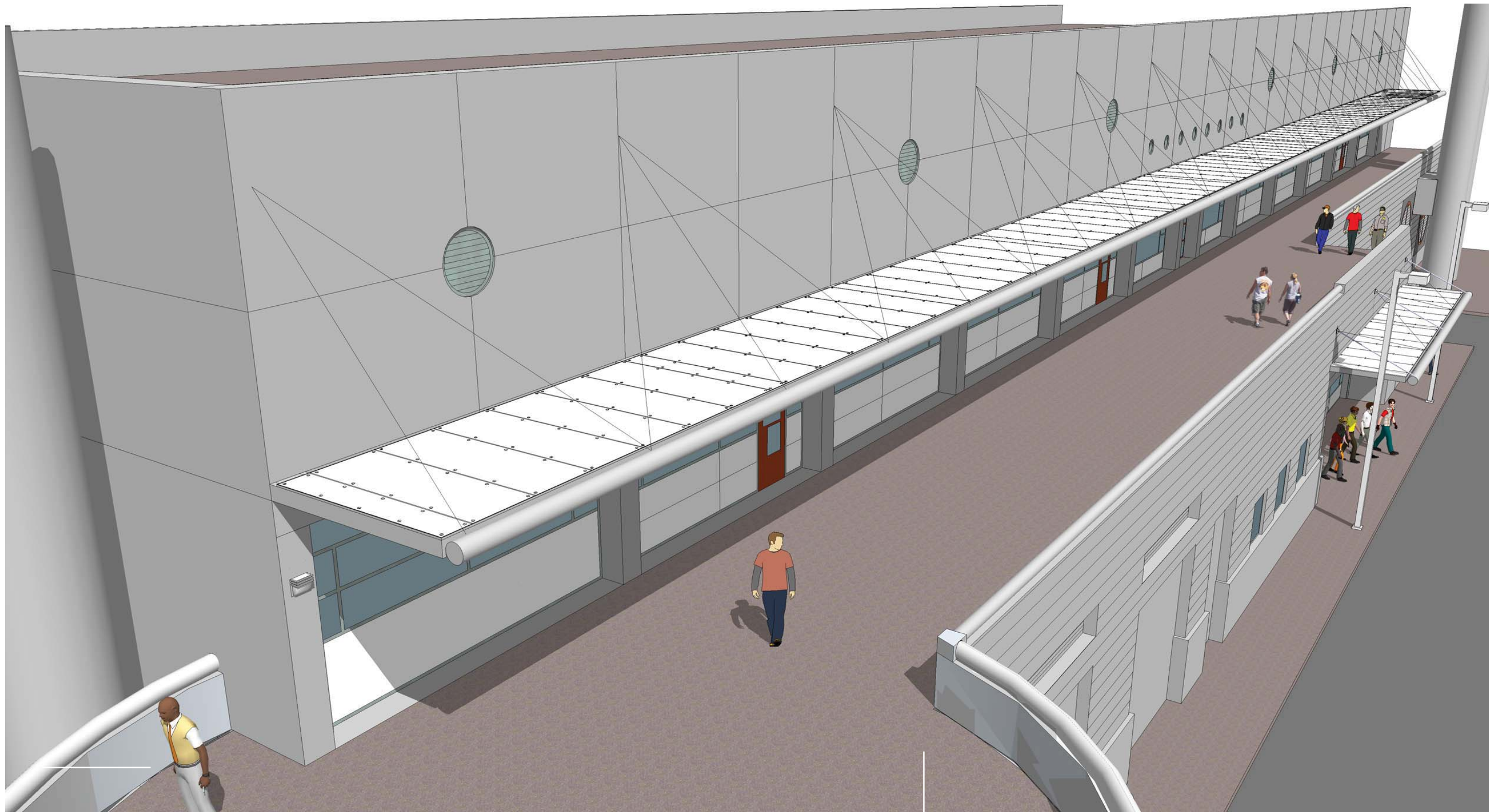
EXISTING CANOPY SECTIONS
1/4"=1'-0"



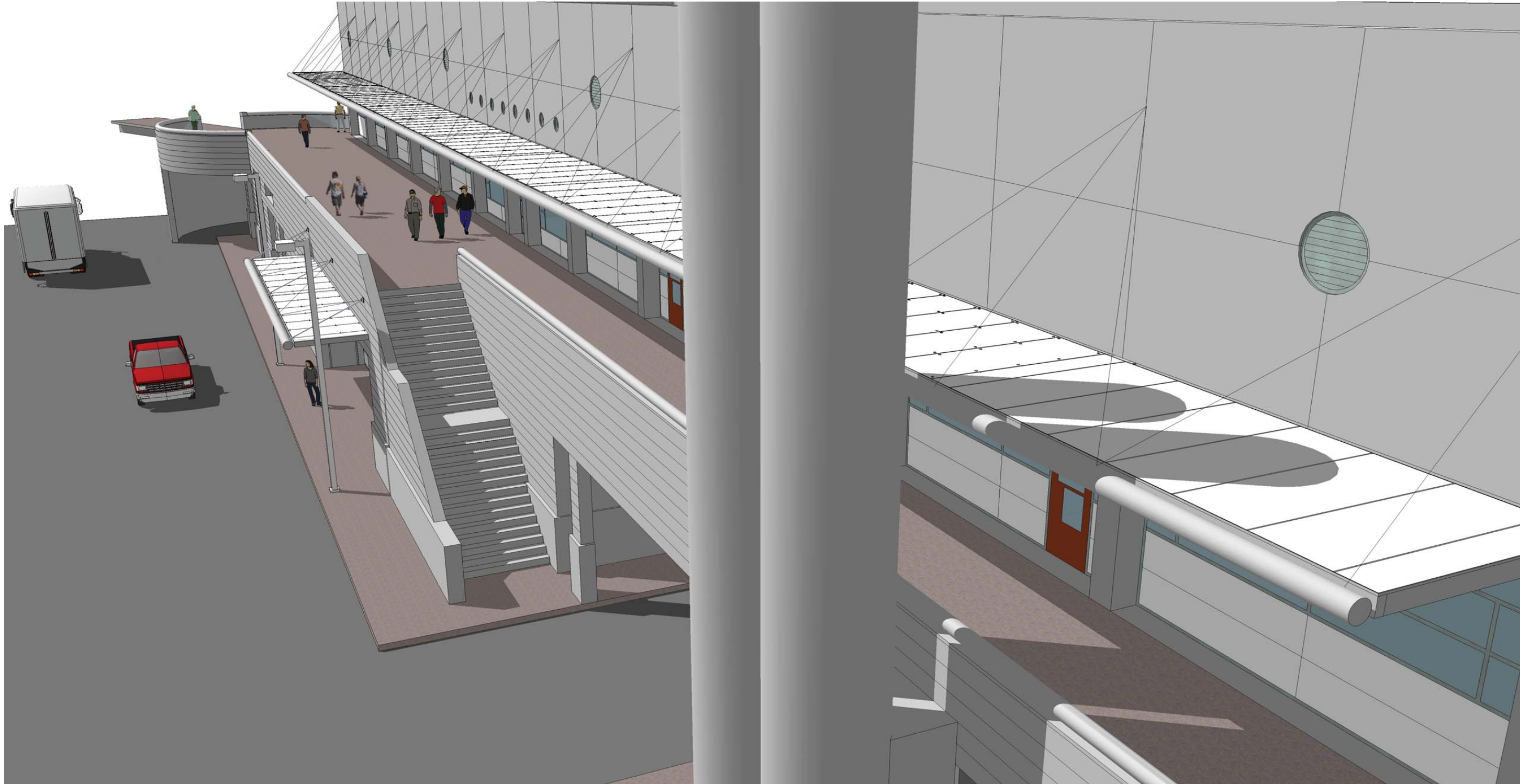
NEW CANOPY SECTIONS
1/4"=1'-0"



Existing and New Awning Sections



New Awning Perspective



New Awning Perspective



New Awning - Second Level



New Awning at Main Entrance



New Awning Main Entrance - View 1



New Awning Main Entrance - View 2



Street Level View