

City of Raleigh
Moore Square Transit Station Renovation
Raleigh Appearance Commission
October 15, 2015

Moore Square Transit Station – Existing

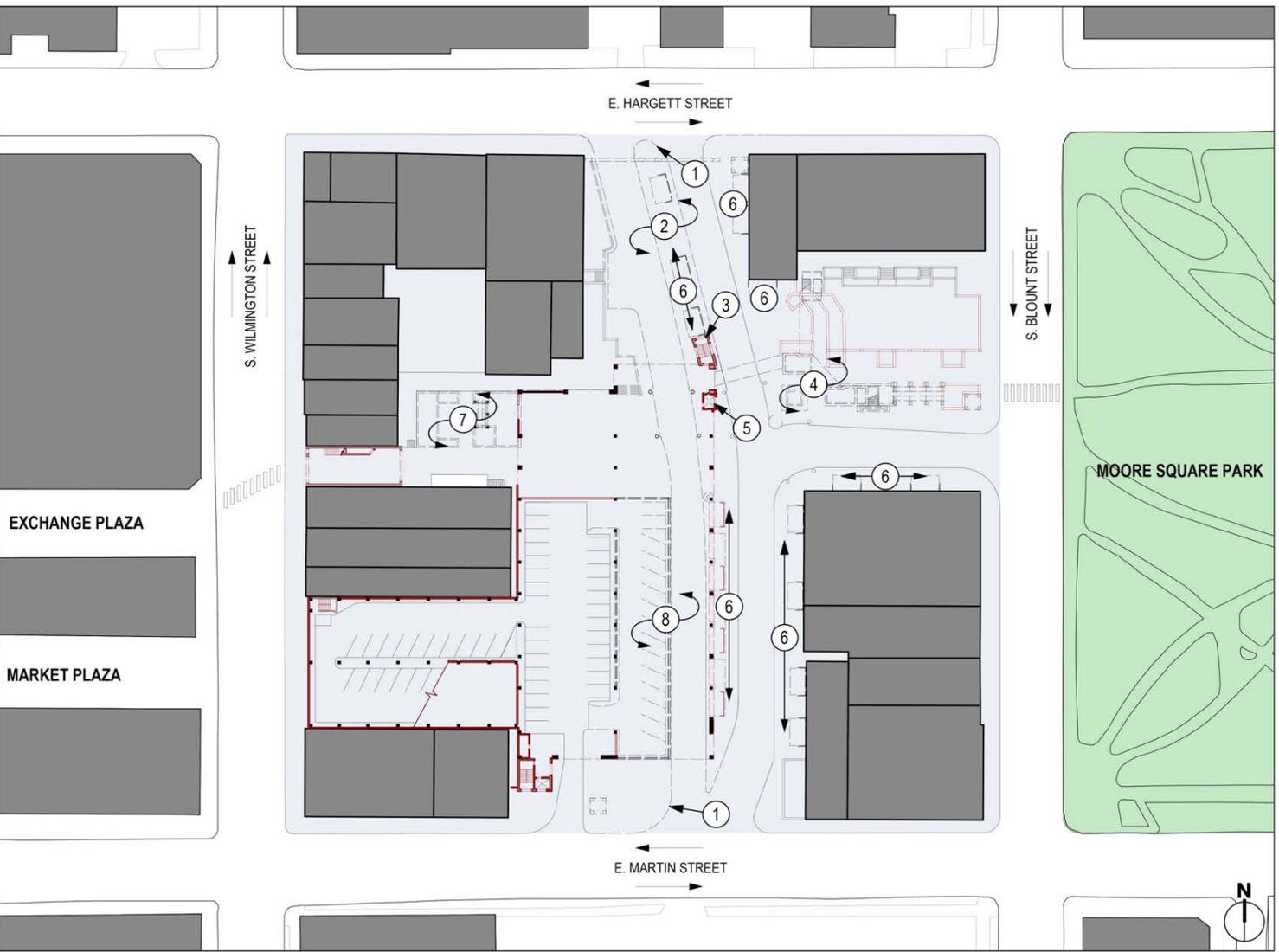


COLOR LEGEND:

- EXISTING BUILDINGS
- BUSES
- PEDESTRIAN ZONE

EXISTING LAYOUT

Moore Square Transit Station – Existing



COLOR LEGEND:

█ EXISTING BUILDINGS

DEMOLITION NOTES:

- 1 MODIFY CURB AND PAVING AND REMOVE STREET WALL ON E. HARGETT STREET
- 2 MODIFY CURB AND PAVING FOR NEW BUS LANES LAYOUT
- 3 DEMOLISH THE ENTIRE STAIR AND SHAFT
- 4 DEMOLISH EXISTING TICKET BOOTH, RESTROOMS, OVERHEAD WALKWAY AND STAIRS
- 5 DEMOLISH EXISTING ELEVATOR SHAFT FROM THE GROUND LEVEL TO THE 1ST LEVEL OF THE PARKING DECK ONLY - INSTALL NEW STRUCTURE TO SUPPORT SHAFT WALLS ABOVE
- 6 DEMOLISH ALL EXISTING BUS SHELTERS
- 7 DEMOLISH EXISTING PLANTER WALLS AND OVERHEAD WALKWAY
- 8 DEMOLISH EXISTING PARKING AREA AND SITE ELEMENTS TO ADD NEW BUS LANE

DEMOLITION PLAN

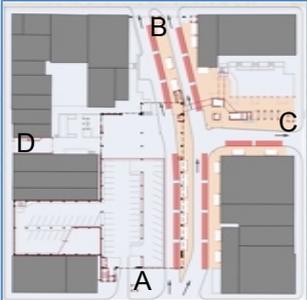
Moore Square Transit Station – Existing



ENTRANCES

- A:** A NEW BUS LANE WILL BE ADDED AT MARTIN STREET ENTRANCE UNDER THE PARKING DECK
- B:** EXISTING STREET WALL WILL BE REMOVED TO ACCOMMODATE NEW BUS INGRESS / EGRESS PATTERN
- C:** BUS SHELTERS AND INFORMATION KIOSK WILL BE REMOVED & EXISTING BUS LANE WILL BE USED AS BUS LAYOVER SPACE IN THE SHORT TERM.

D: PEDESTRIAN ENTRANCE FROM WILMINGTON ST. WAS RENOVATED IN RECENT YEARS AND WILL REMAIN MOSTLY UNCHANGED. PAVING MATERIAL WILL BE UPDATED.

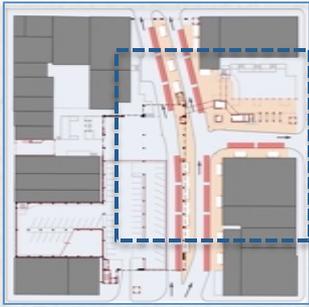
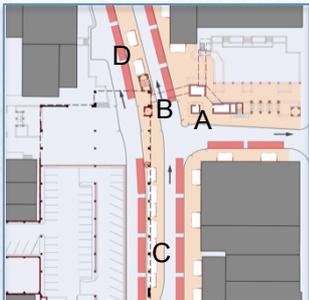


Moore Square Transit Station – Existing

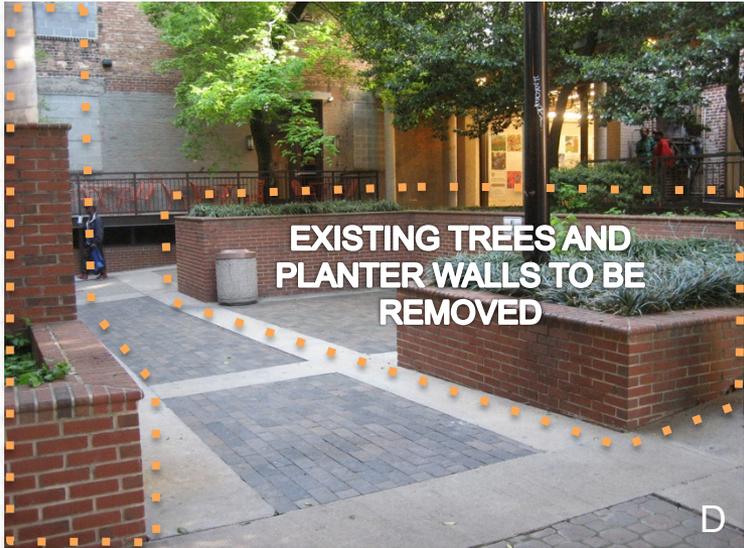


EXTERIOR

EXISTING STAIR AND ELEVATOR PENTHOUSE WILL BE REMOVED. BUS SHELTERS WILL BE REPLACED WITH NEW SHELTER DESIGN. EXISTING RESTROOMS AND INFORMATION BOOTH WILL BE REMOVED AND REPLACED WITH NEW FACILITIES.

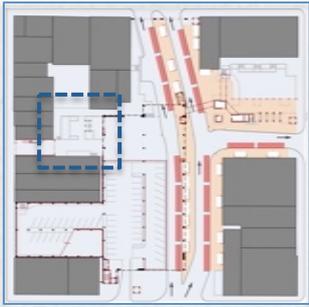
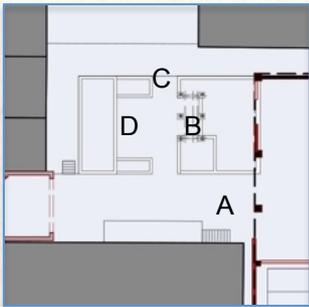


Moore Square Transit Station – Existing

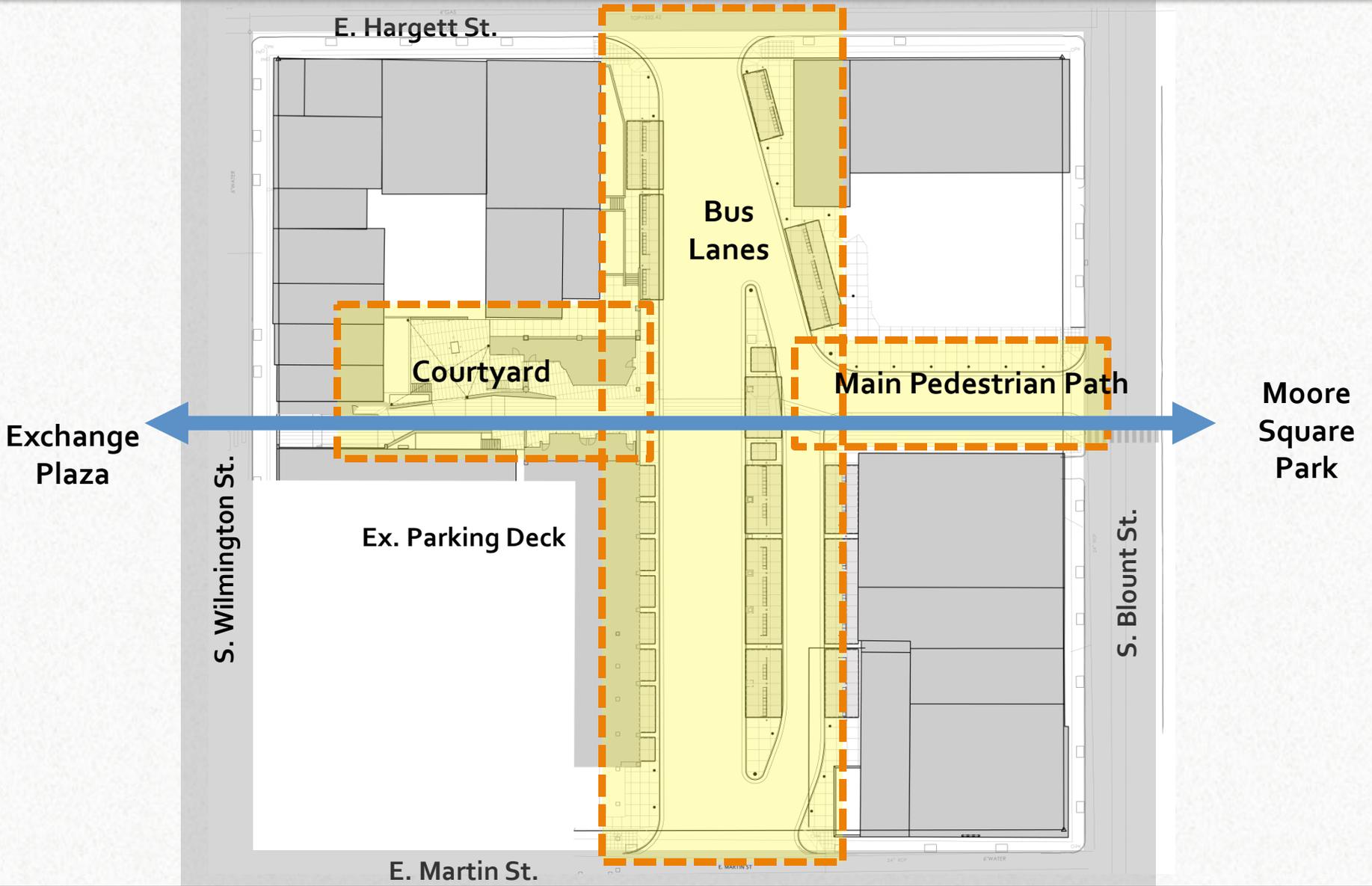


COURTYARD

EXISTING PLANTER WALLS, ELEVATED WALKWAY, LANDSCAPING AND PAVING WILL BE REMOVED AND THE COURTYARD REDESIGNED TO IMPROVE PEDESTRIAN FLOW AND ACTIVITY

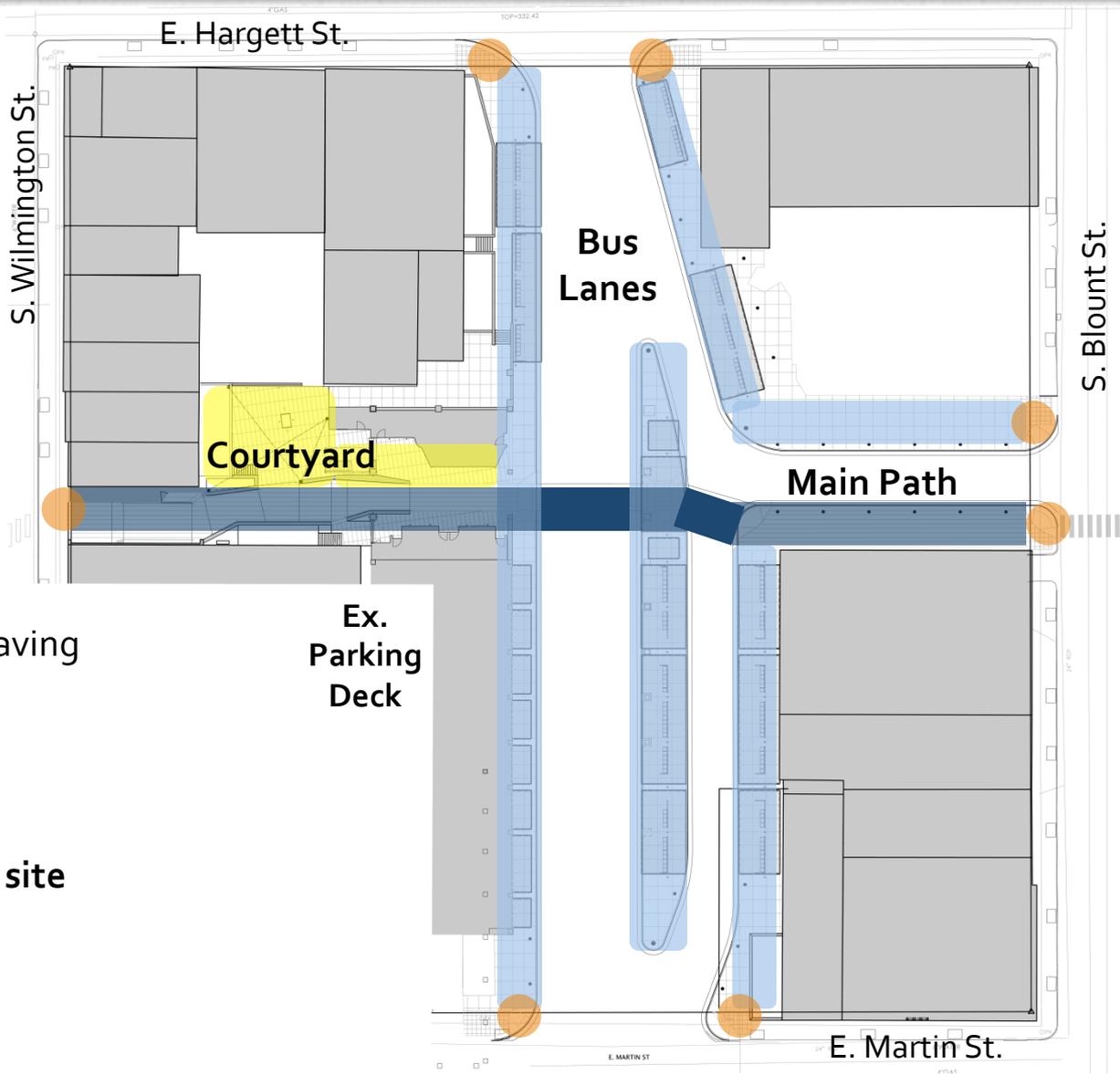


Moore Square Transit Station – Site Plan

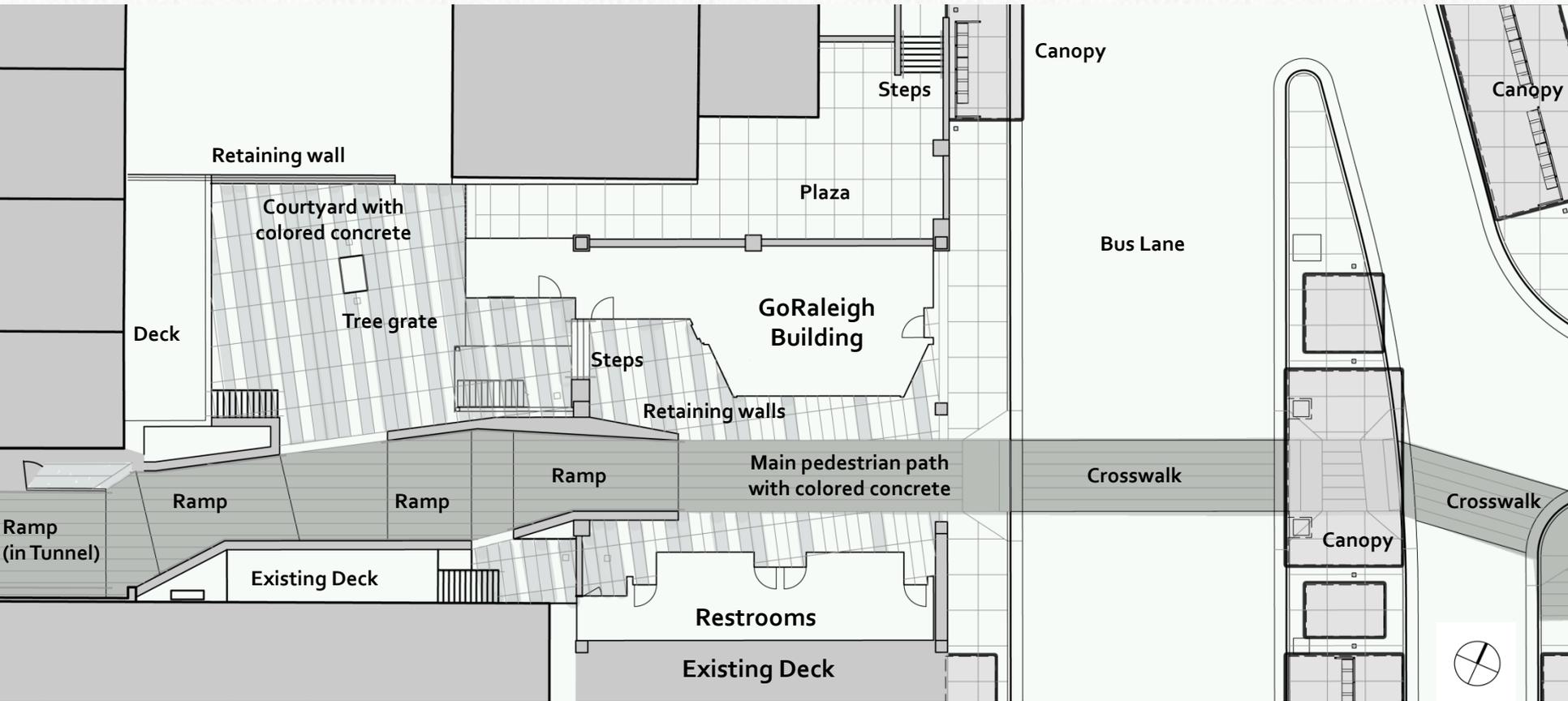


Moore Square Transit Station – Hardscape

-  **Courtyard**
Colored concrete paving with scoring pattern
-  **Main Pedestrian Path**
Colored concrete enhances wayfinding along main path, crosswalks and through courtyard
-  **Crosswalk**
Colored concrete heavy duty paving
-  **Bus Lane Pedestrian Areas**
5' x 5' concrete scoring
-  **Pedestrian entrances into the site**
2' x 2' City of Raleigh standard paving

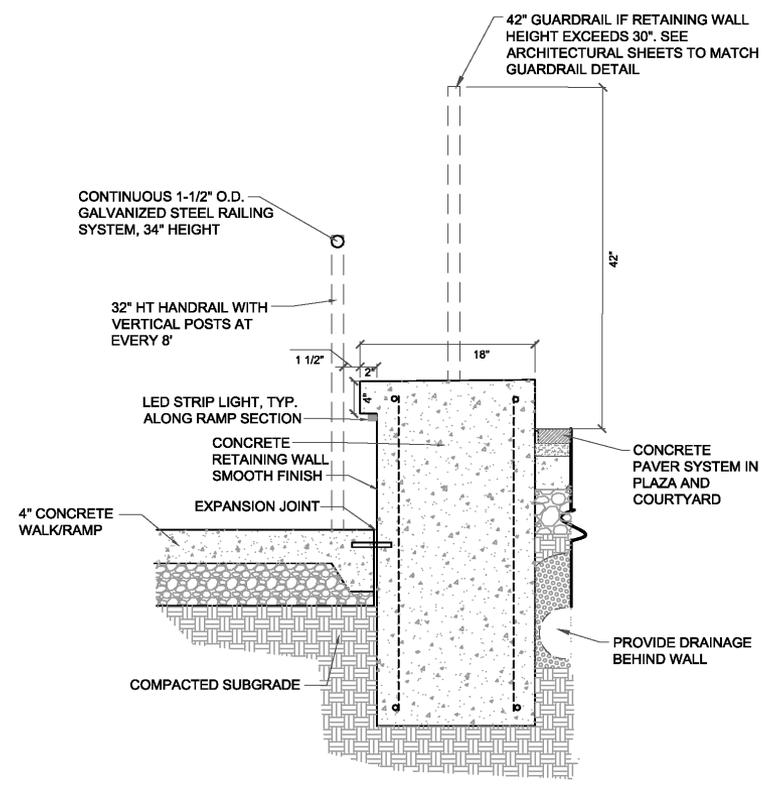
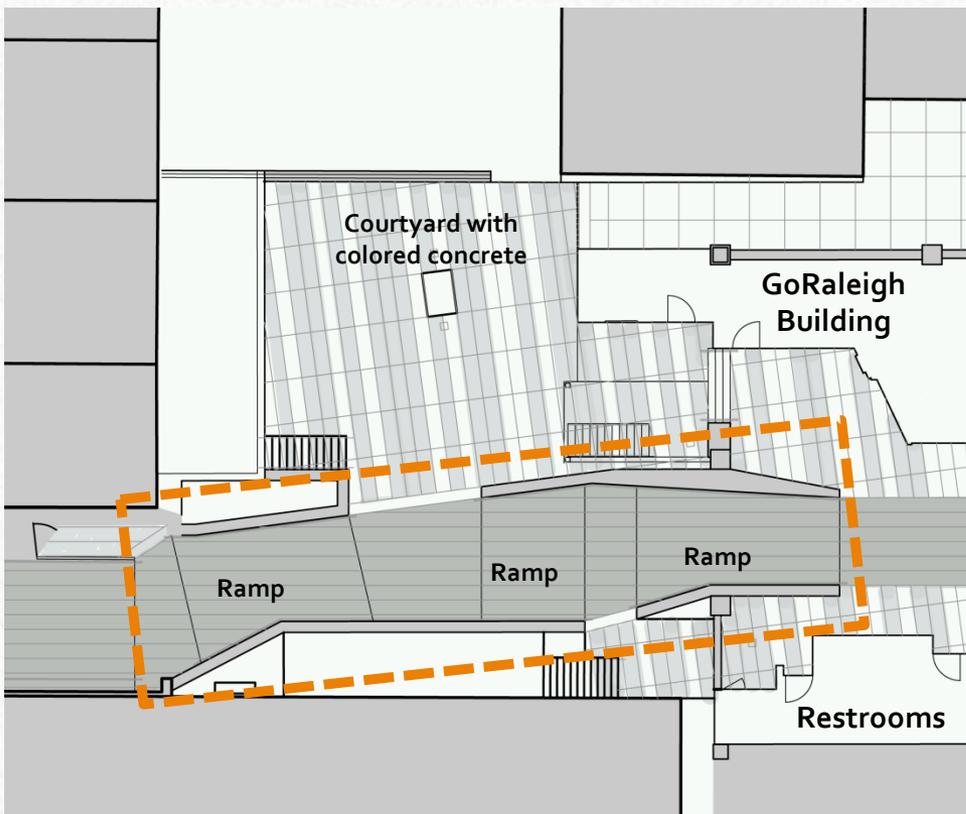


Moore Square Transit Station – Courtyard



- Concrete paving – walks, ramps and steps
- Concrete retaining walls
- Colored concrete scoring pattern emphasizes main pedestrian path and courtyard/ plaza areas

Moore Square Transit Station – Courtyard Walls



7 CONCRETE RETAINING WALL
 LP101 NOT TO SCALE

Moore Square Transit Station – Planting Plan

- Planting in two areas - courtyard and bus lane planter
- Sustainability: Low maintenance, drought tolerant, native plants
- Human scale, seasonal and sensory interest
- CPTED principles
 - Personal safety
 - Pedestrian safety



Sugar maple



Ironwood



Dogwood



Red twig dogwood



Autumn fern



Hellebore



Little bluestem



Snowdrops



Mexican feather grass



Black mondo grass

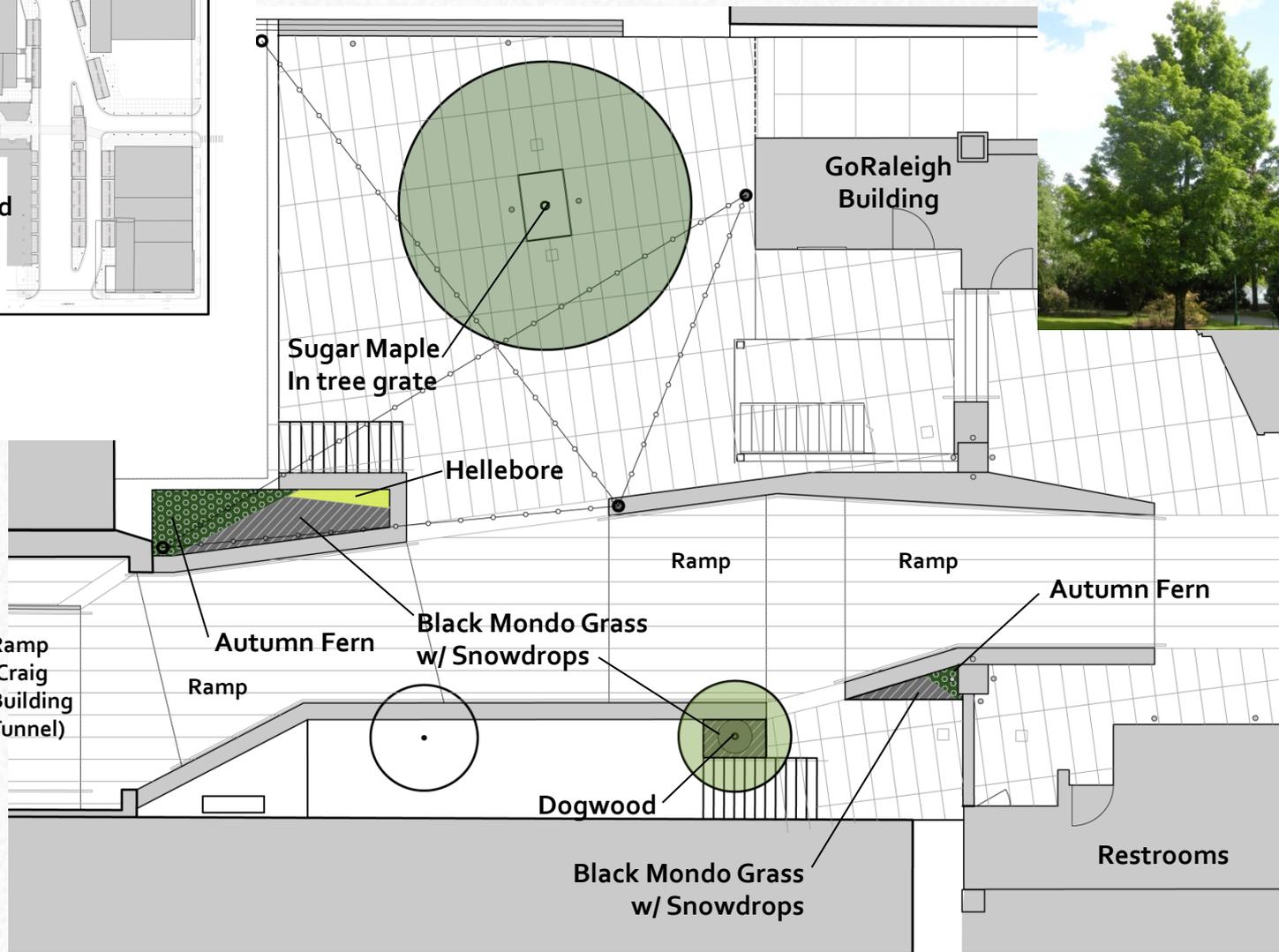
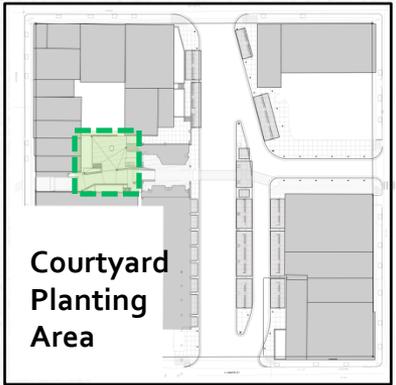
Courtyard:

- Sugar maple
- Dogwood
- Black mondo grass
- Hellebore
- Autumn fern
- Snowdrops

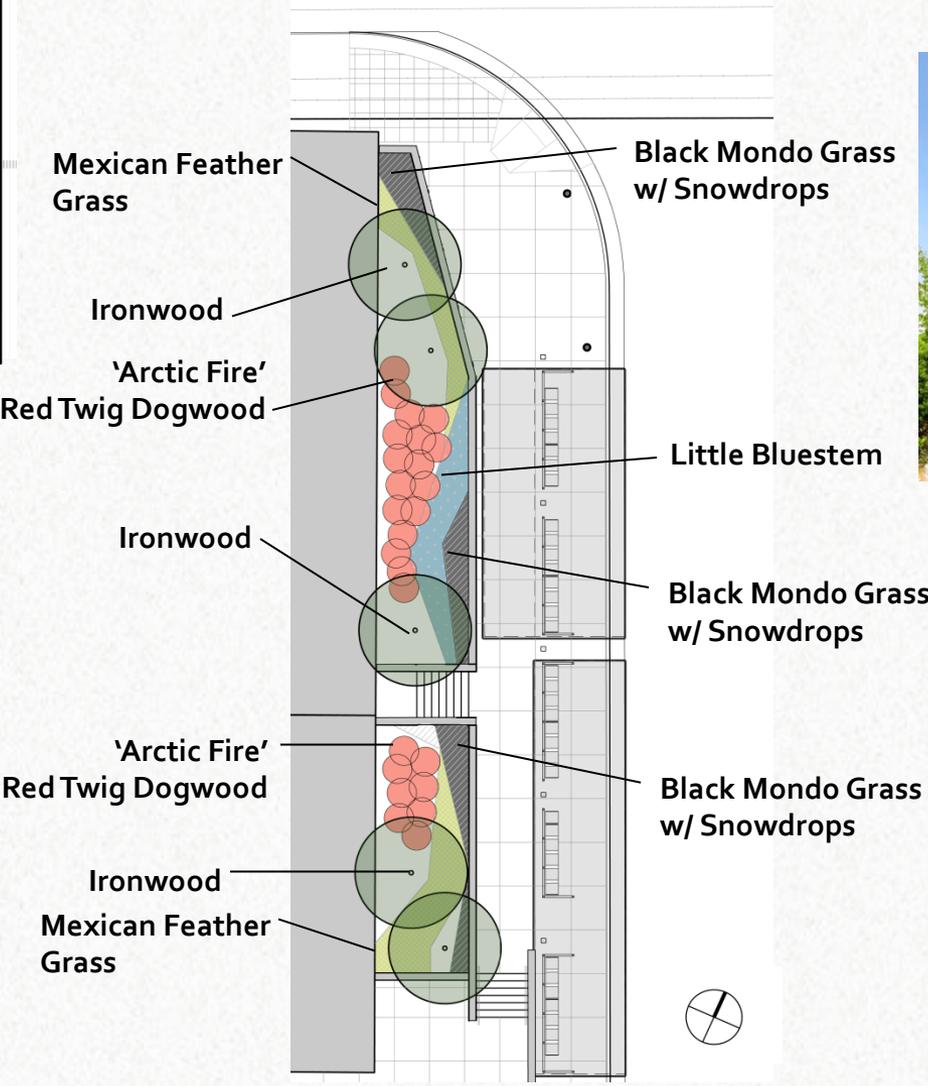
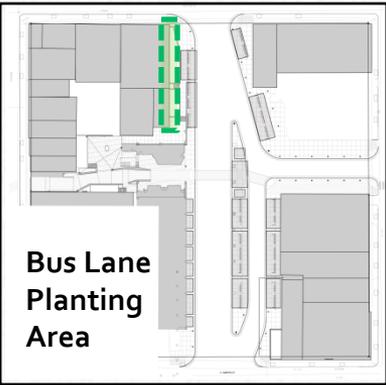
Bus Lane:

- Ironwood
- Red twig dogwood
- Black mondo grass
- Little bluestem
- Mexican feather grass
- Snowdrops

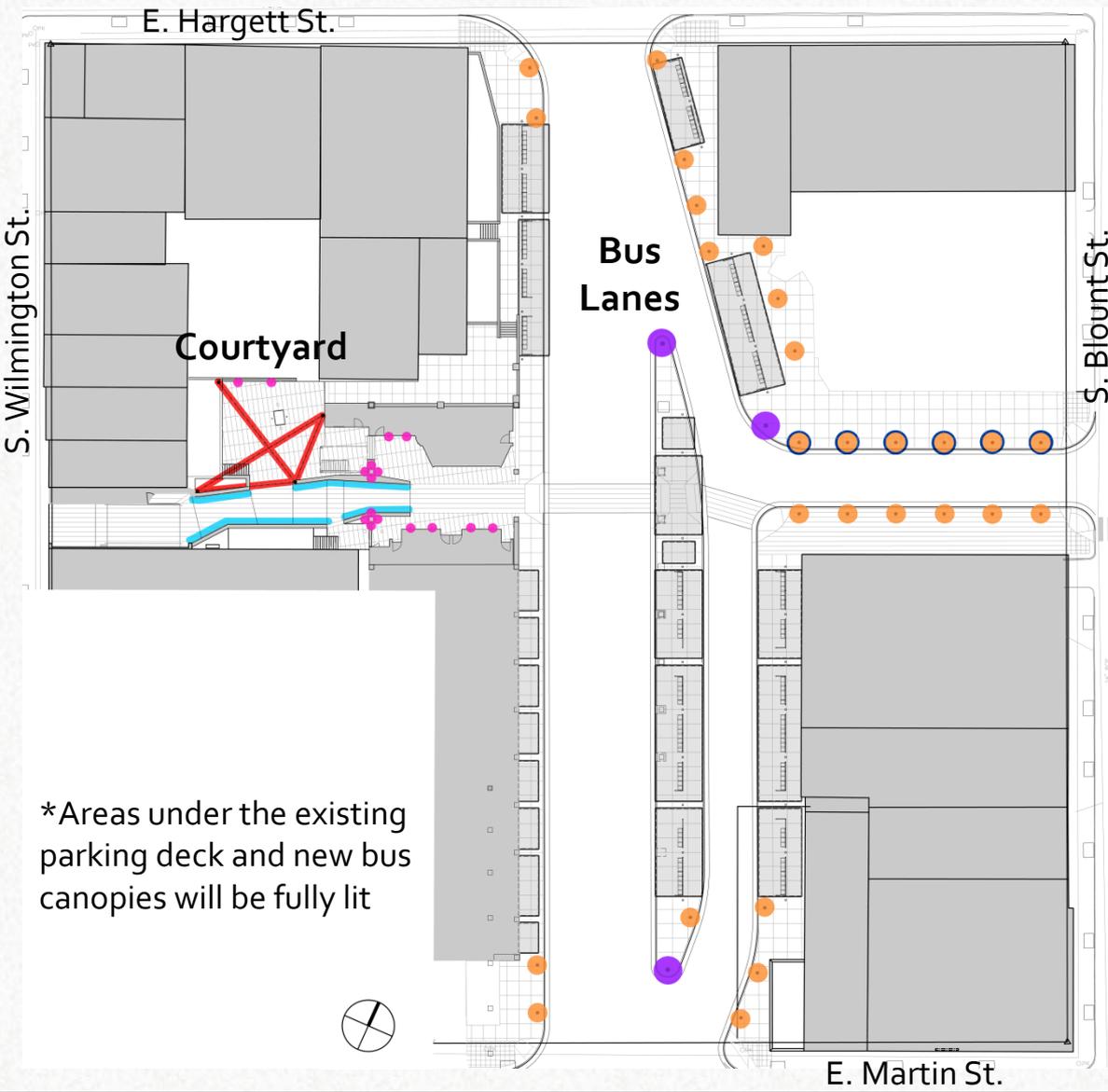
Moore Square Transit Station – Planting Plan



Moore Square Transit Station – Planting Plan



Moore Square Transit Station – Lighting Plan



*Areas under the existing parking deck and new bus canopies will be fully lit

LIGHTING SCHEDULE:

SYMBOL	DESCRIPTION
	WALKWAY LIGHT
	RELOCATED WALKWAY LIGHT
	AREA LIGHT
	UPLIGHT
	STRIP LIGHT
	CABLE LIGHT

Moore Square Transit Station – Light Fixtures



Walkway/ Pedestrian Light (15') – Bus Lane, Courtyard



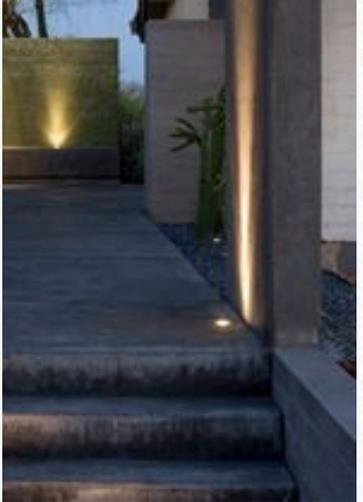
Area Light (25-30') Bus Lane



Cable lighting - Courtyard



Strip lighting in concrete ramp walls – Courtyard



Uplighting – Courtyard

Moore Square Transit Station – Site Amenities



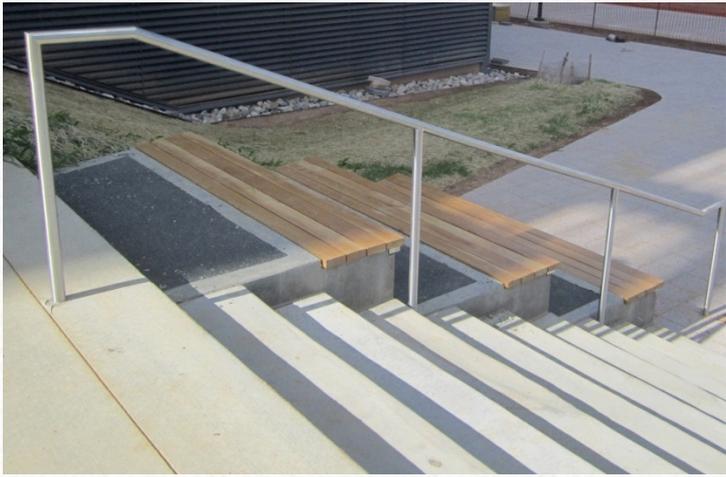
Bench



Tree Grate



Trash and Recycling



Handrail

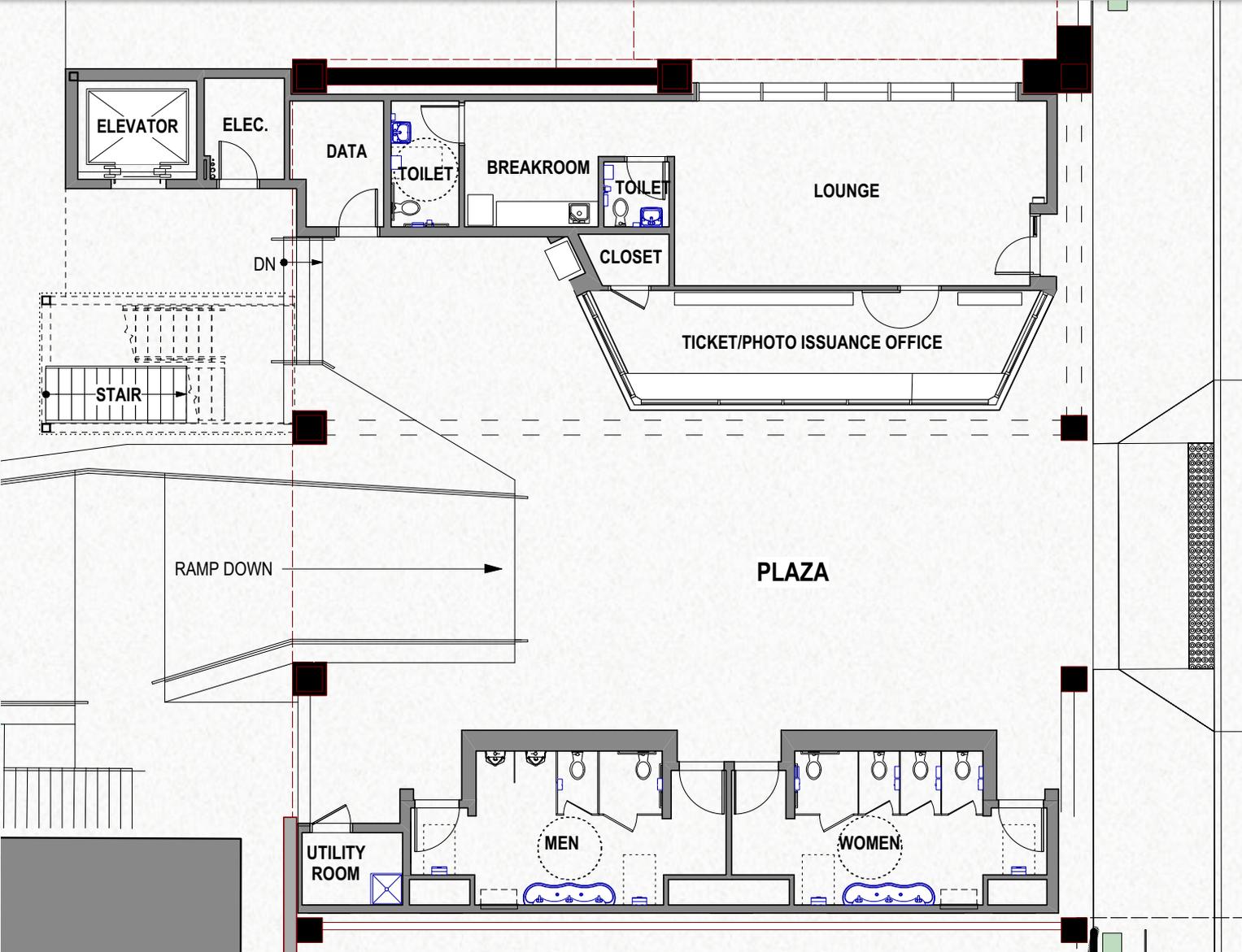
Moore Square Transit Station – 3D Sketch



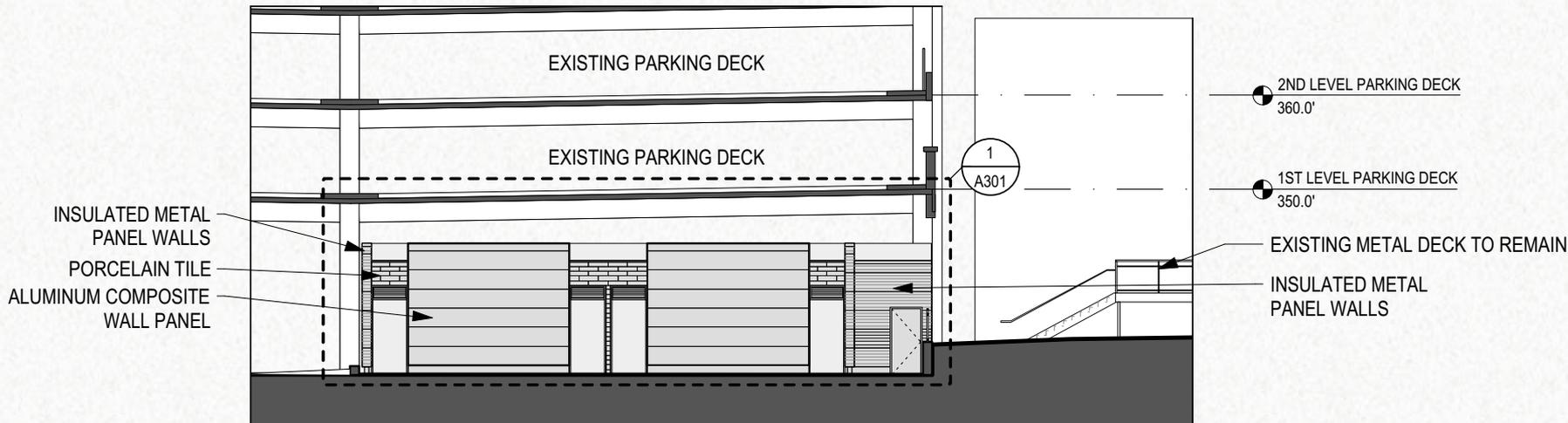
VIEW OF NEW FACILITIES UNDER THE PARKING DECK LOOKING EAST



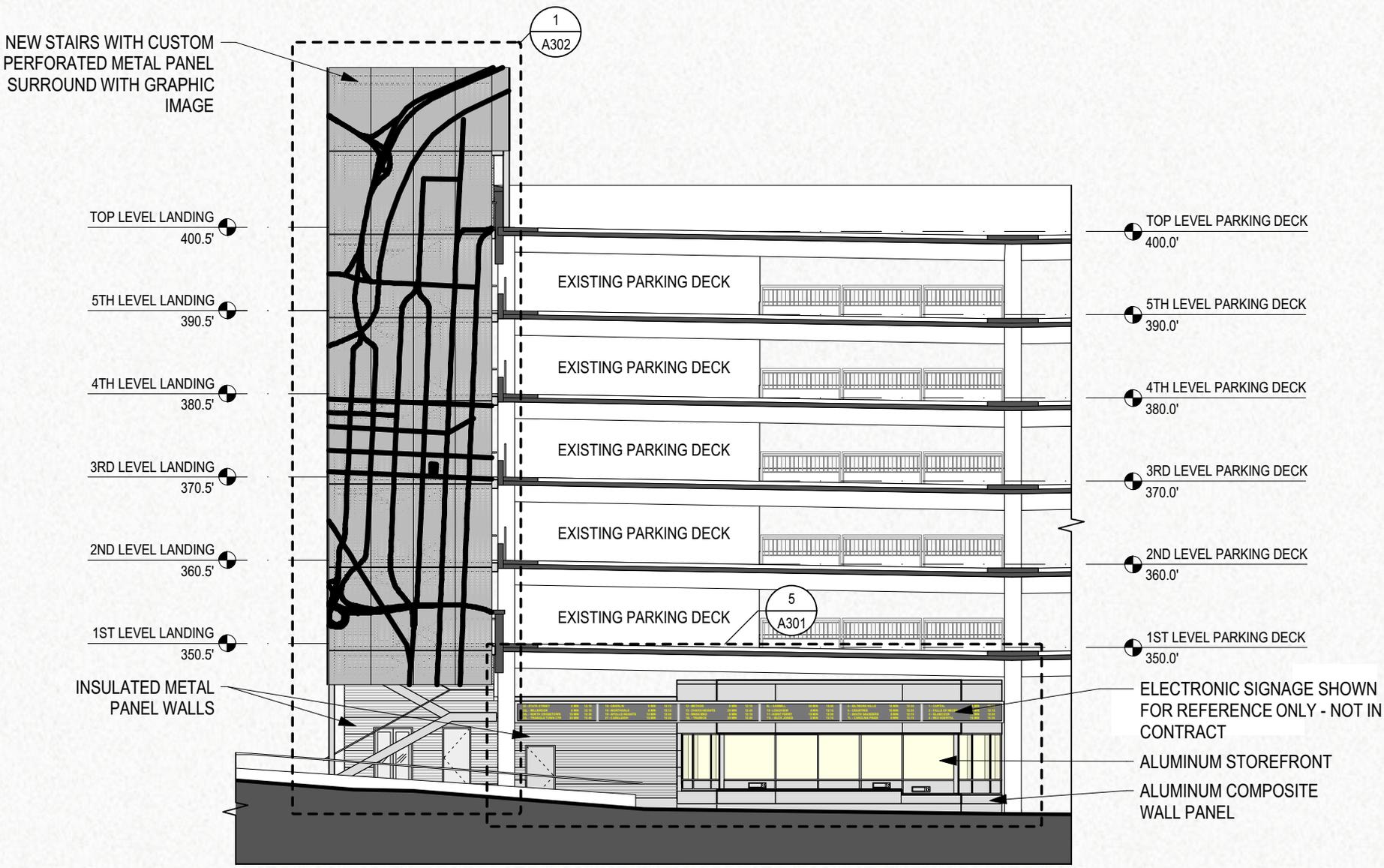
Moore Square Transit Station – Floor Plan



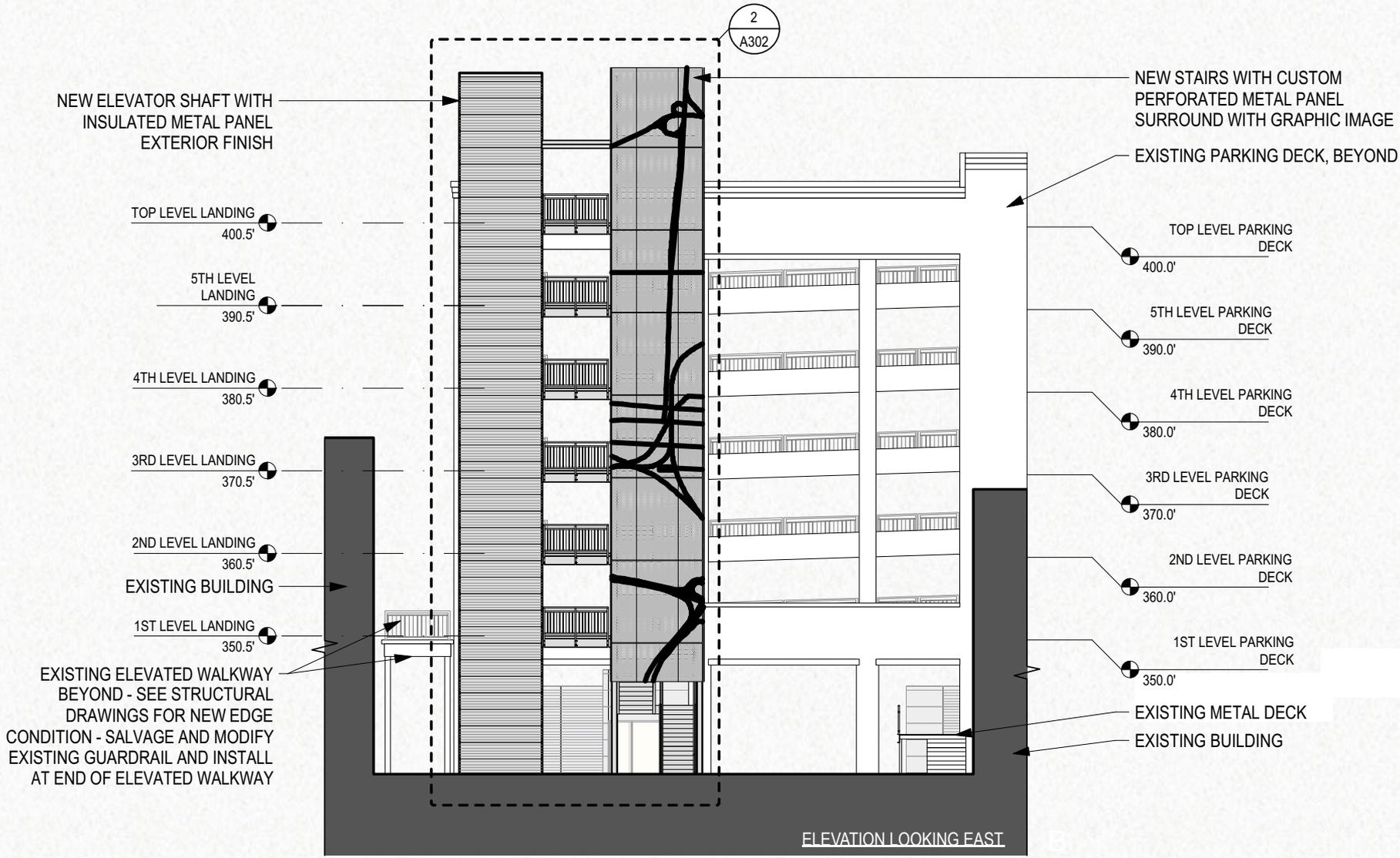
Moore Square Transit Station – Elevations



Moore Square Transit Station – Elevations



Moore Square Transit Station – Elevations



Moore Square Transit Station – 3D Sketch



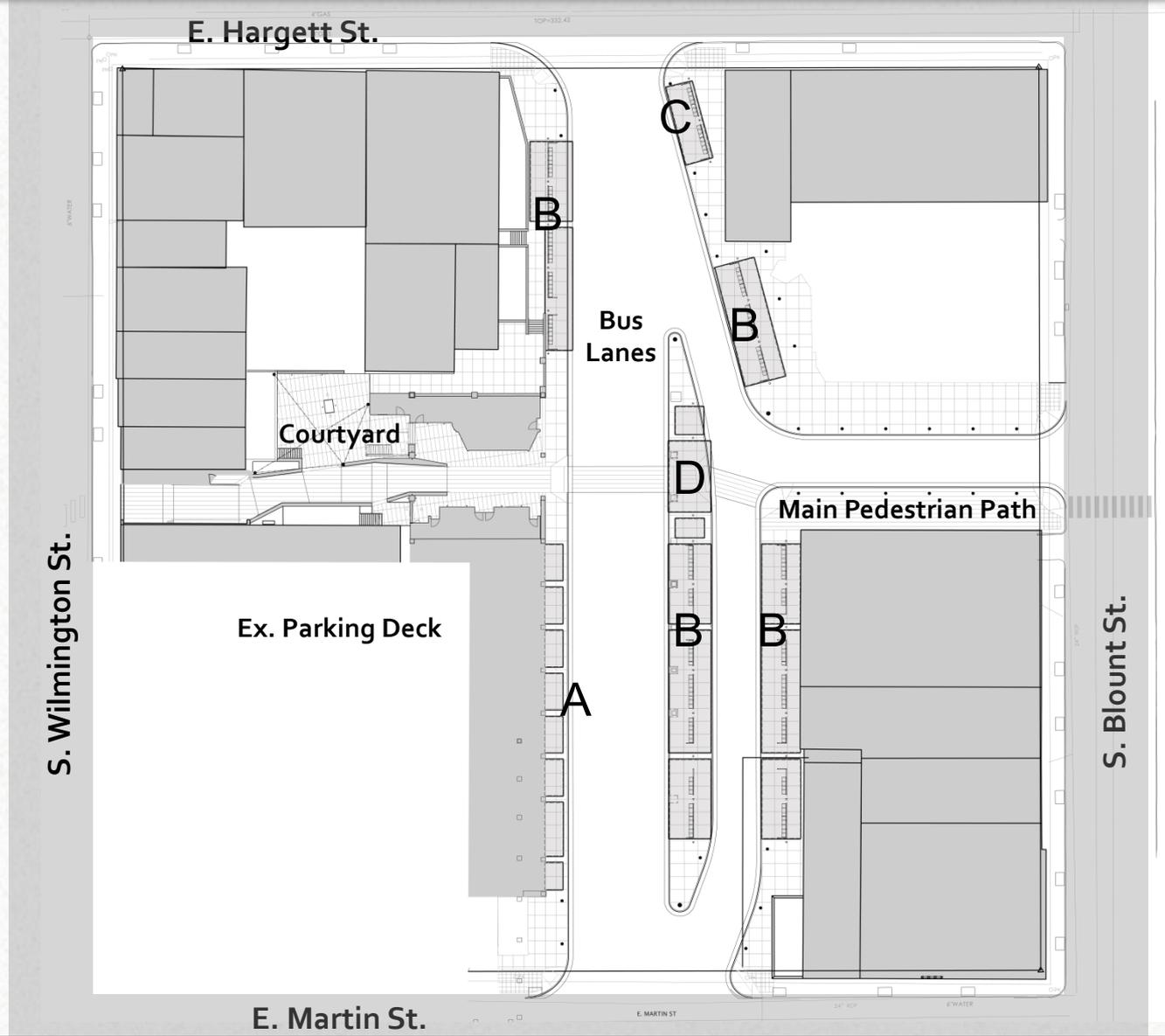
COURTYARD VIEW FROM WILMINGTON STREET ENTRANCE

Moore Square Transit Station – 3D Sketch



VIEW FROM NORTH EAST CORNER

Moore Square Transit Station – Canopy Types



Moore Square Transit Station – 3D Sketch

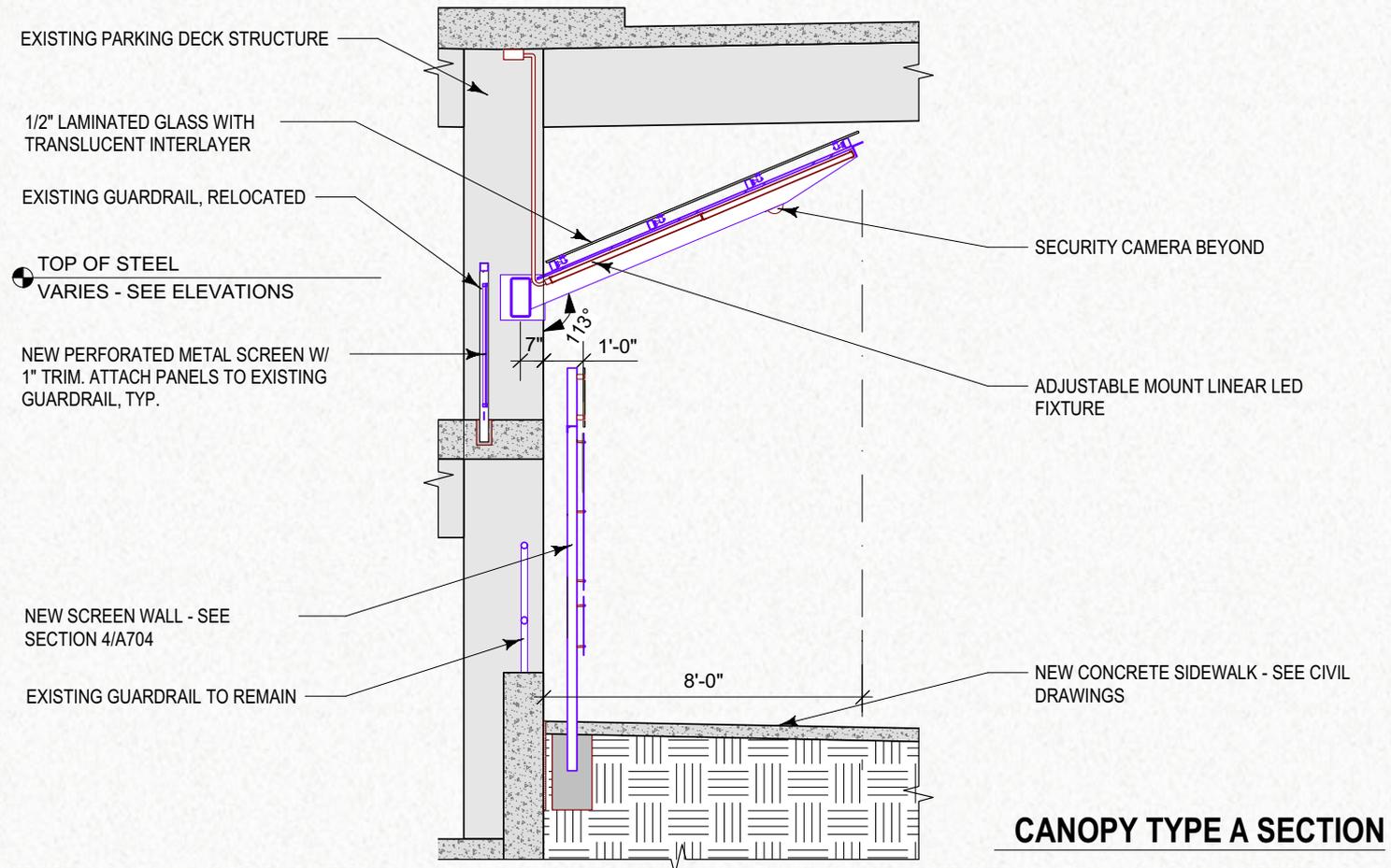


CANOPY B

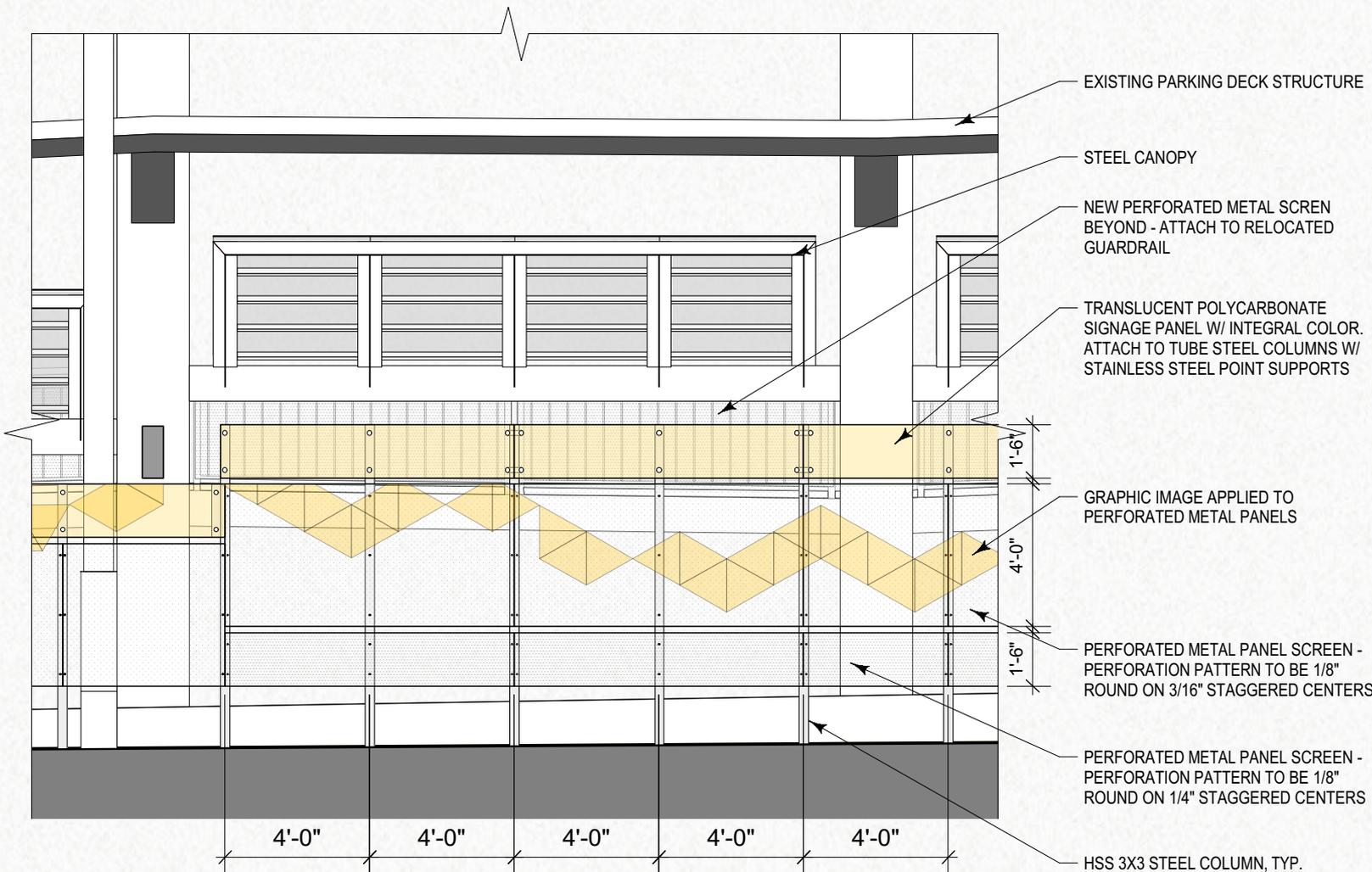
CANOPY A

VIEW OF BUS LANES LOOKING SOUTH

Moore Square Transit Station – Canopy A

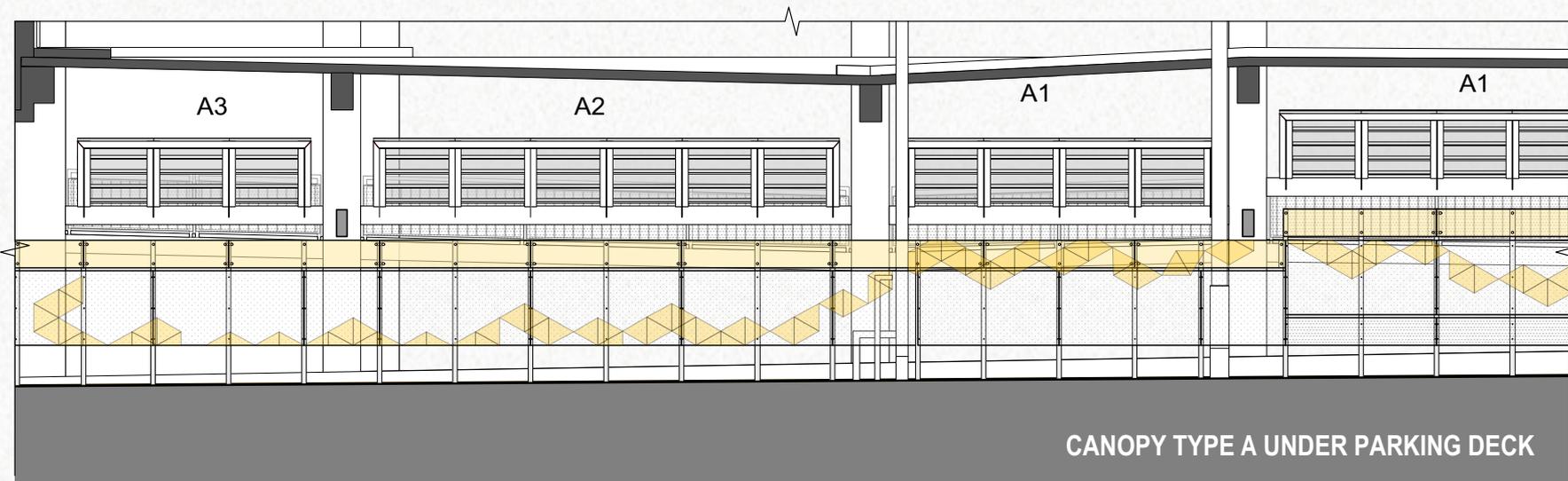
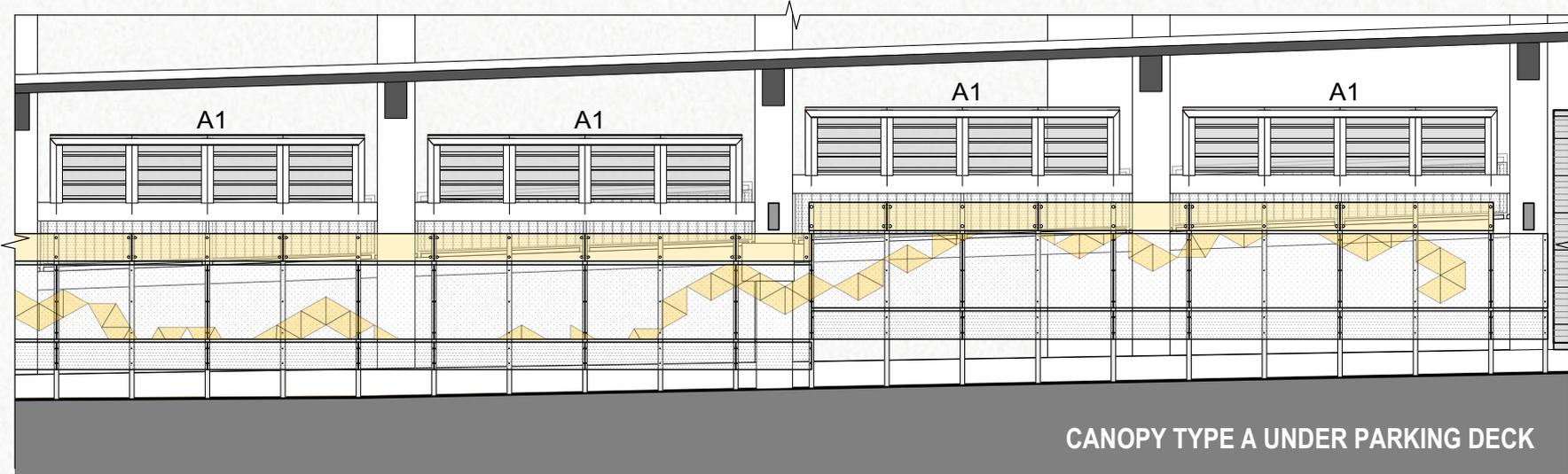


Moore Square Transit Station – Canopy A

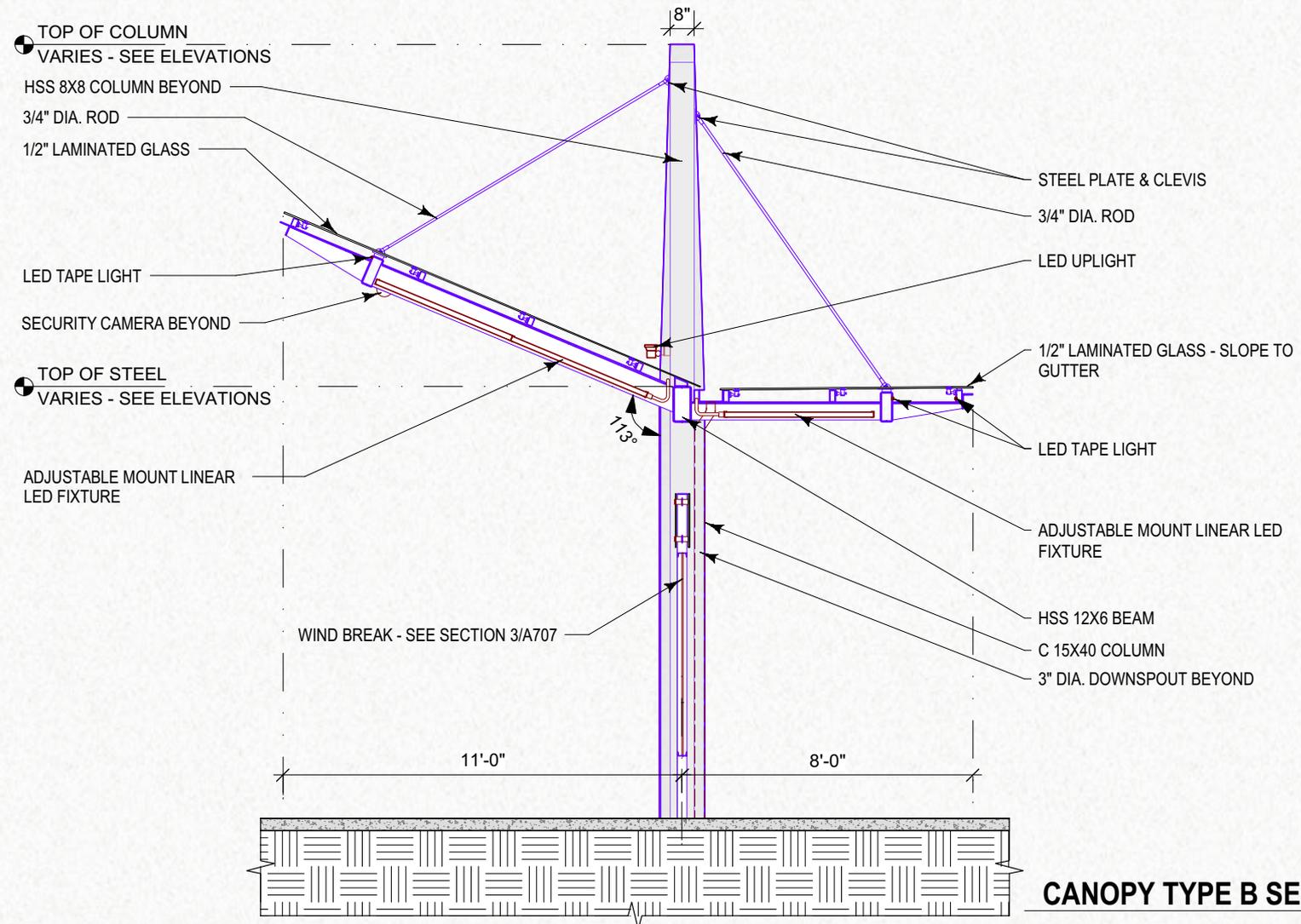


CANOPY TYPE A ELEVATION

Moore Square Transit Station – Canopy A

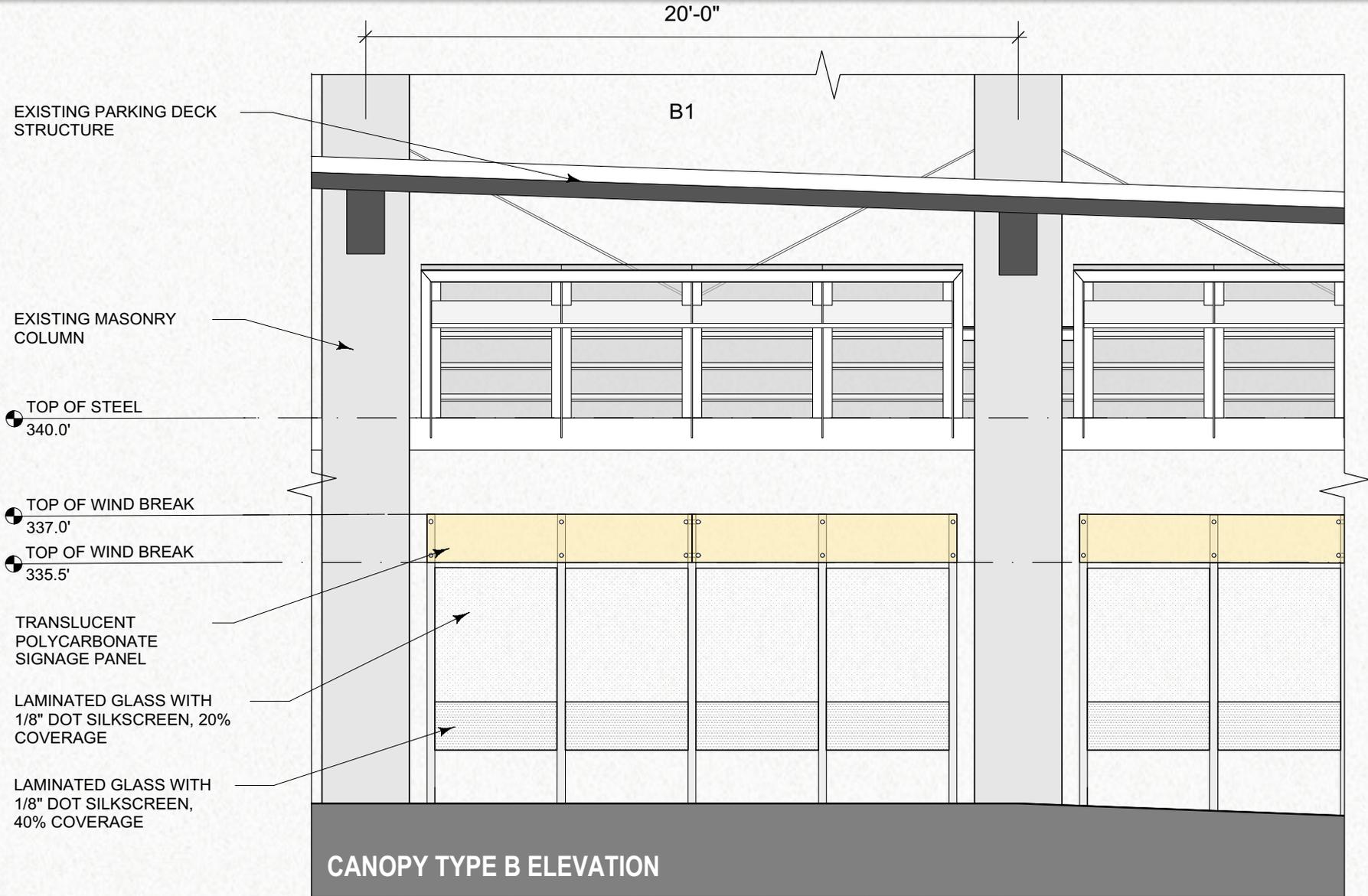


Moore Square Transit Station – Canopy B



CANOPY TYPE B SECTION

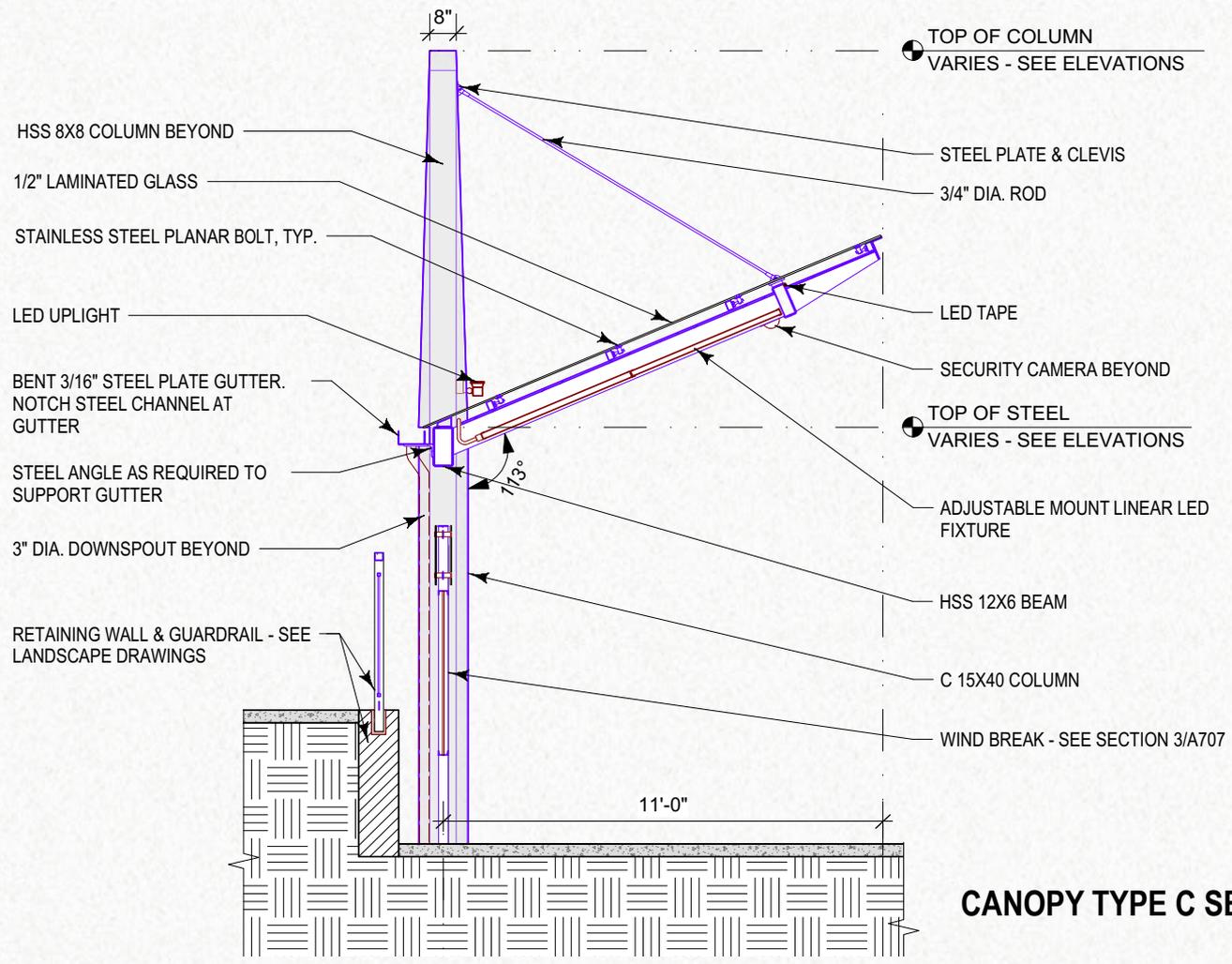
Moore Square Transit Station – Canopy B



Moore Square Transit Station – Canopy B

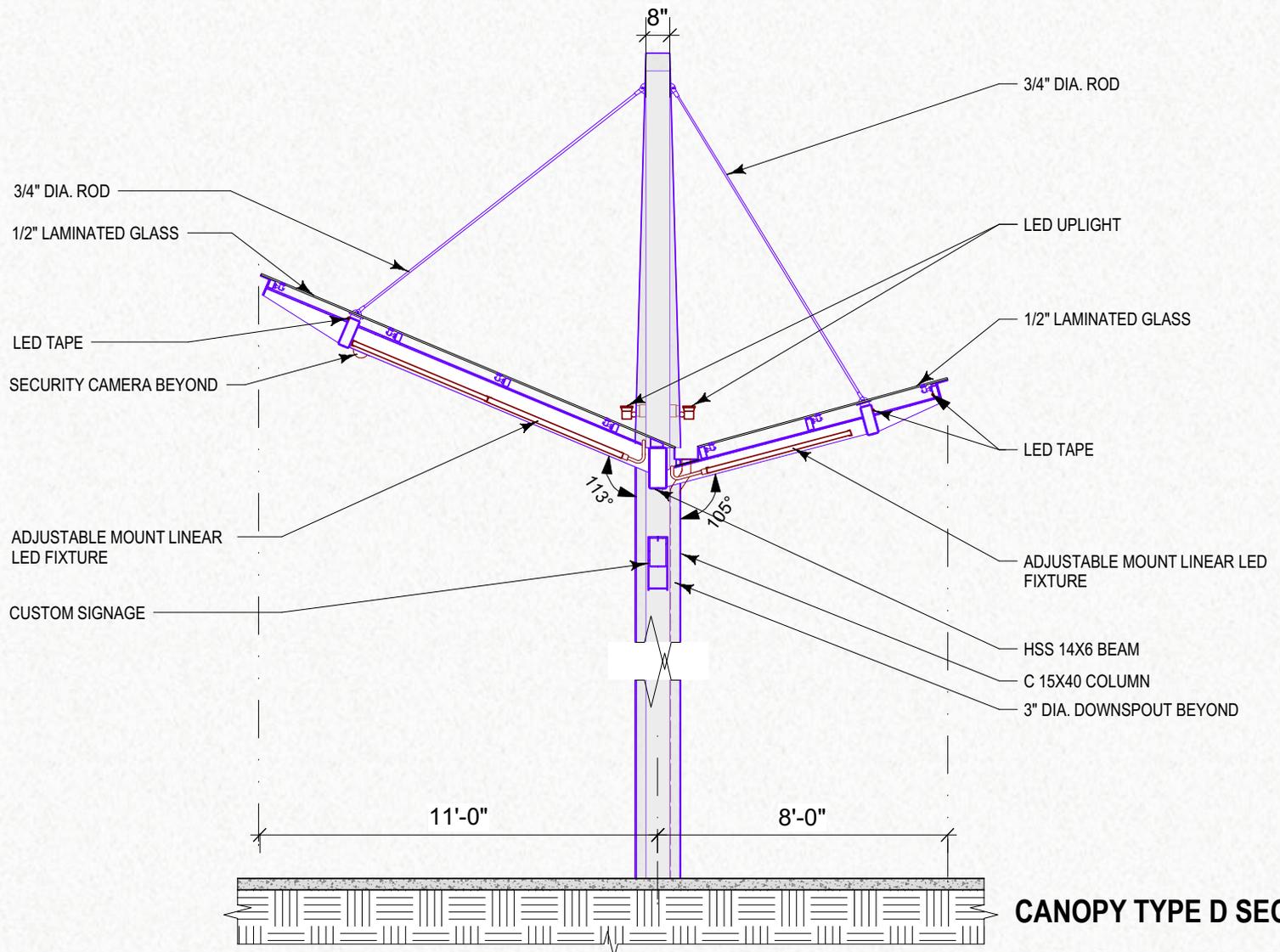


Moore Square Transit Station – Canopy C

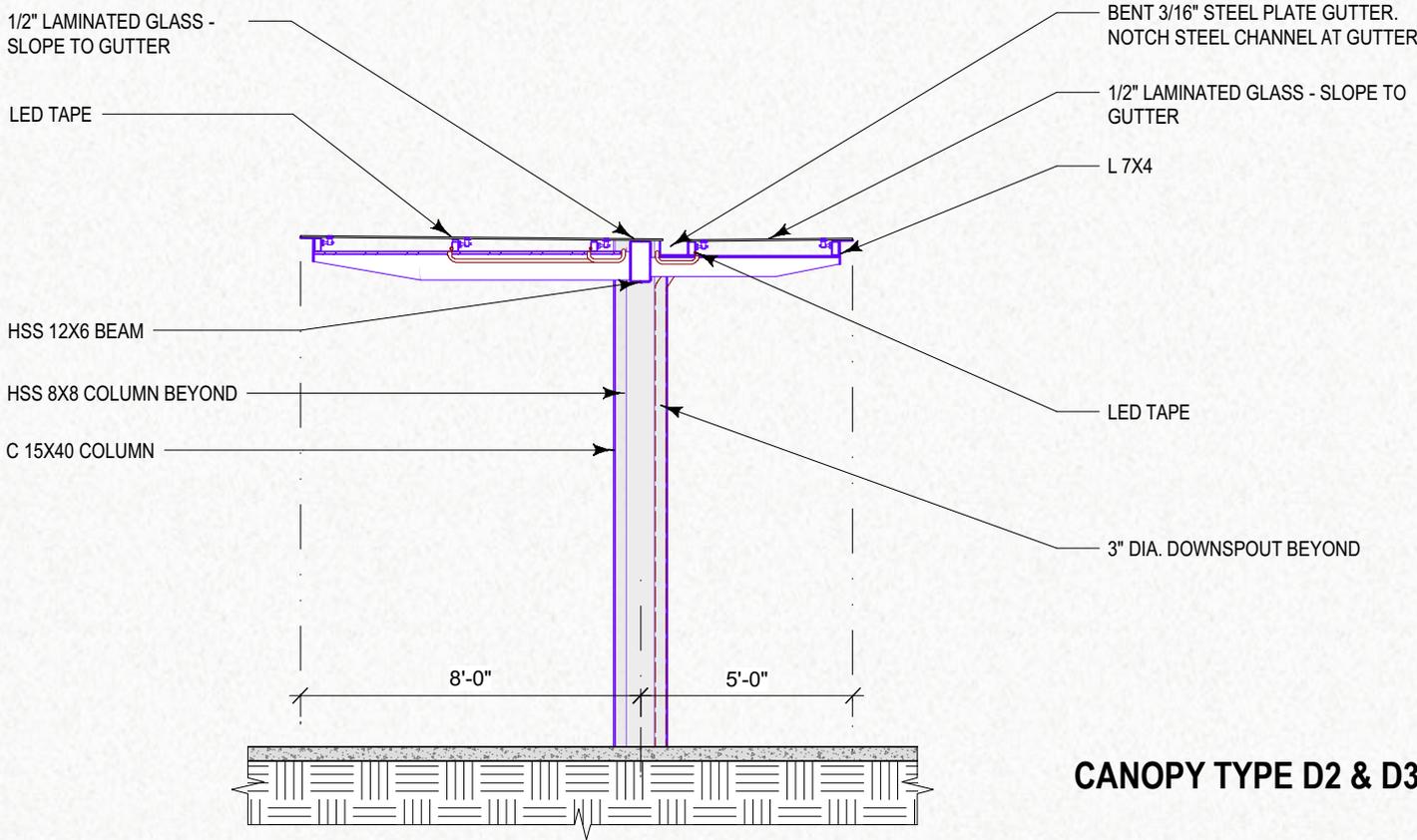


CANOPY TYPE C SECTION

Moore Square Transit Station – Canopy D

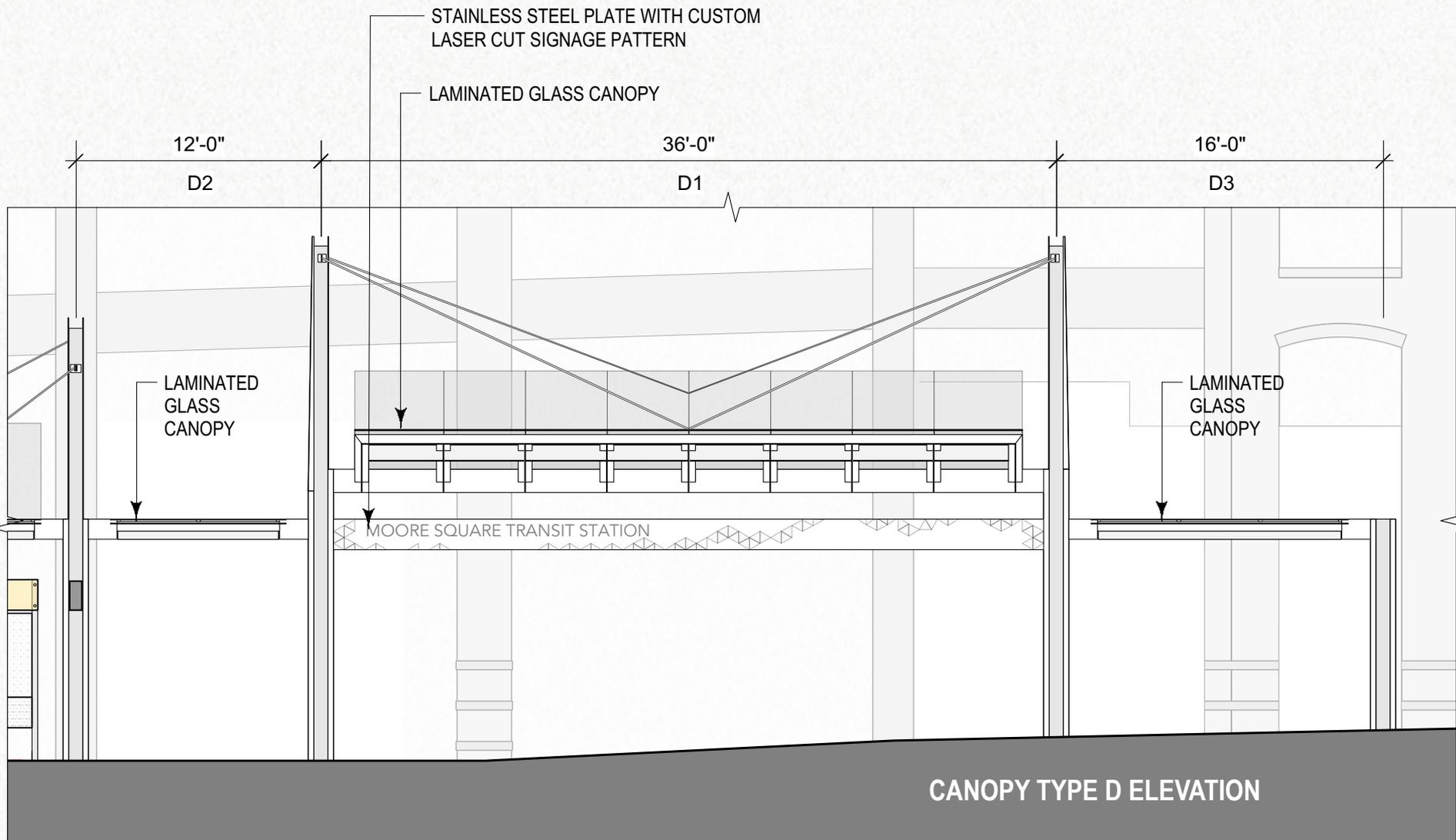


CANOPY TYPE D SECTION

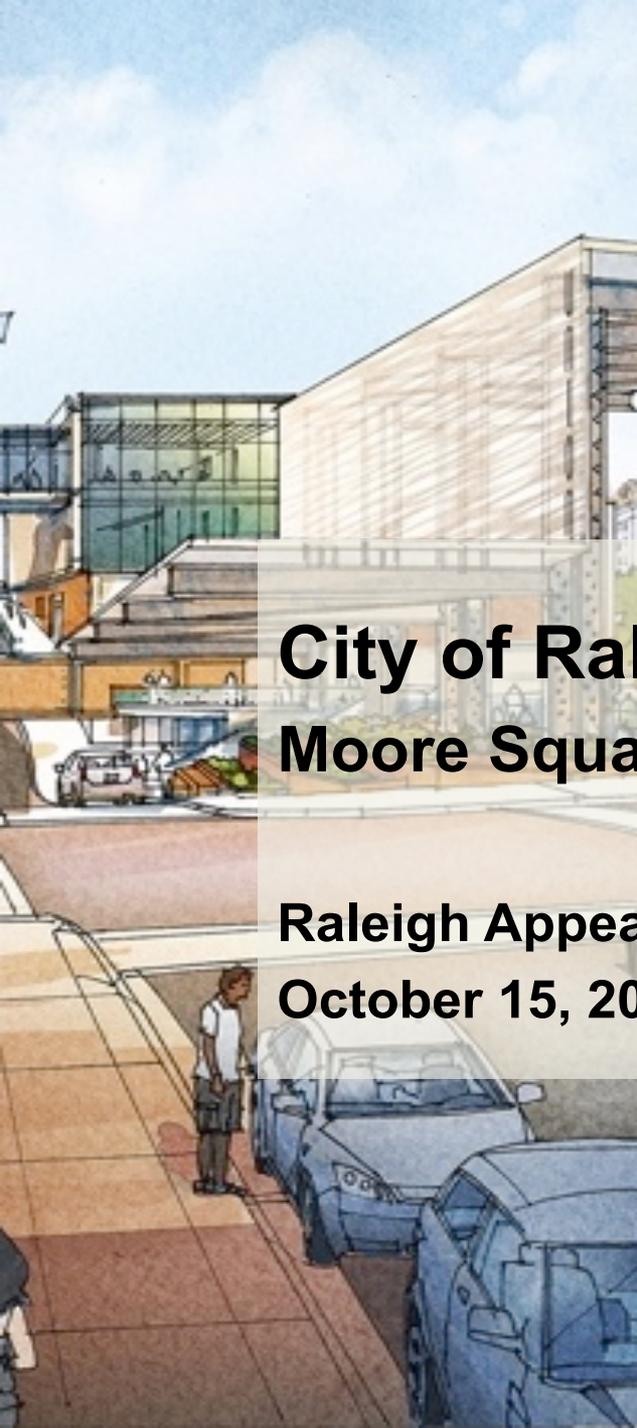


CANOPY TYPE D2 & D3 SECTION

Moore Square Transit Station – Canopy D



CANOPY TYPE D ELEVATION



City of Raleigh

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