



# ENGINE COMPANY 7

## CFA PACKAGE - CONCEPT REVIEW

1101 HALF STREET SW, WASHINGTON D.C.

20 NOVEMBER 2025

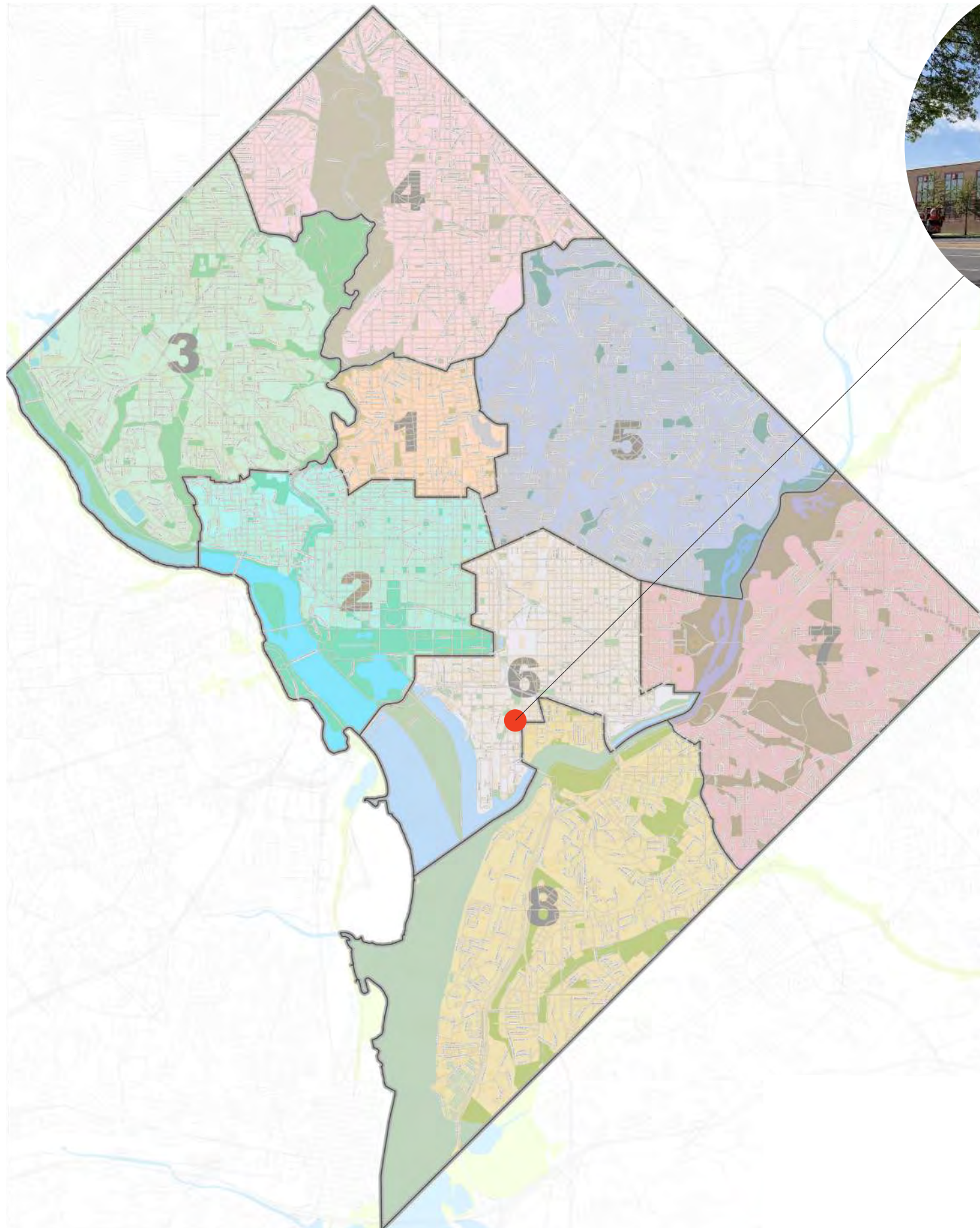


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STUDIO



## PROJECT LOCATION



ENGINE CO NO 7



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AERIAL VIEW | NAVY YARD

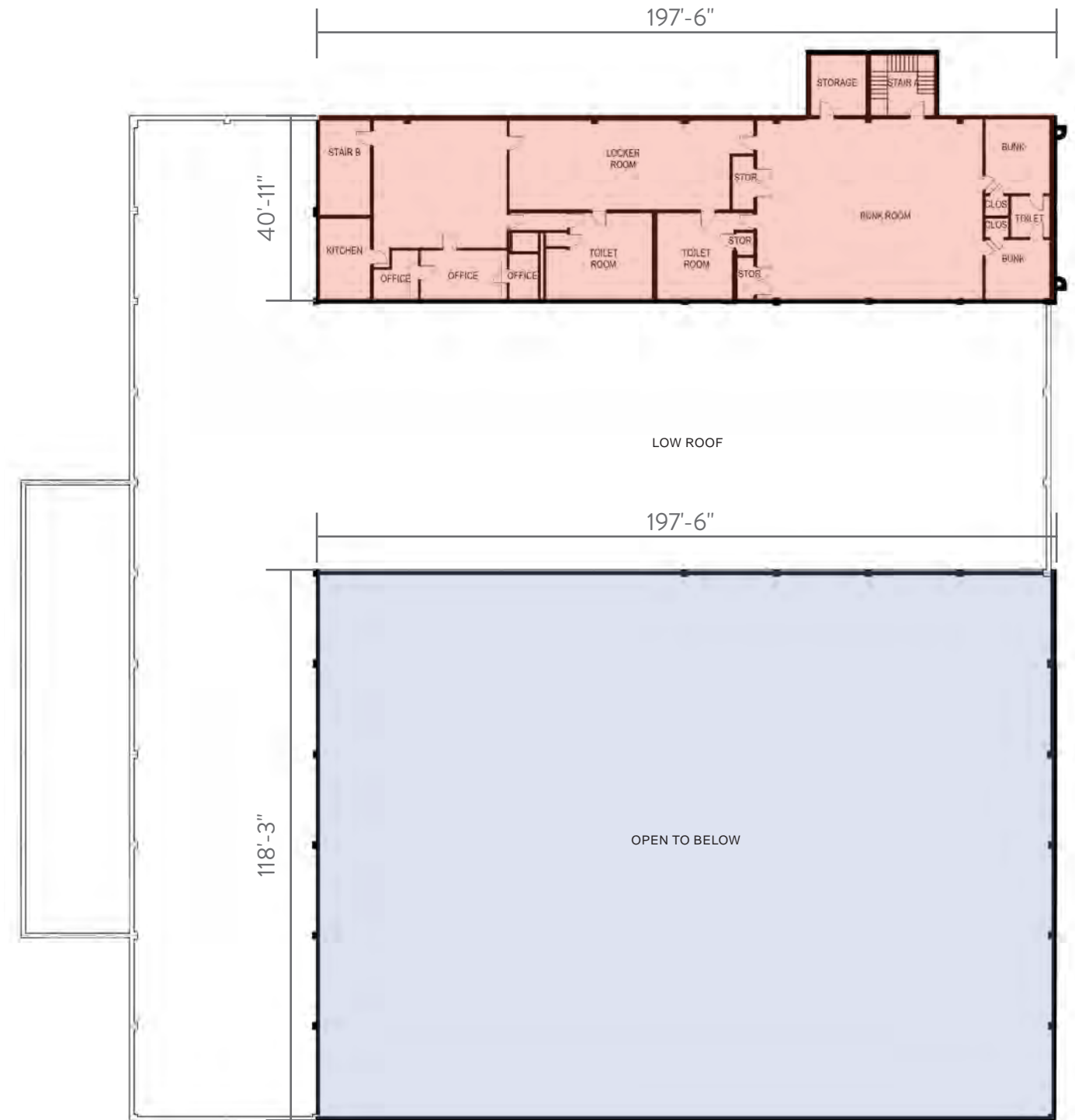




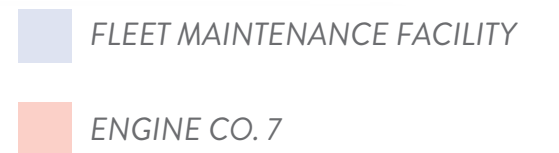




1 | EXISTING FIRST FLOOR PLAN

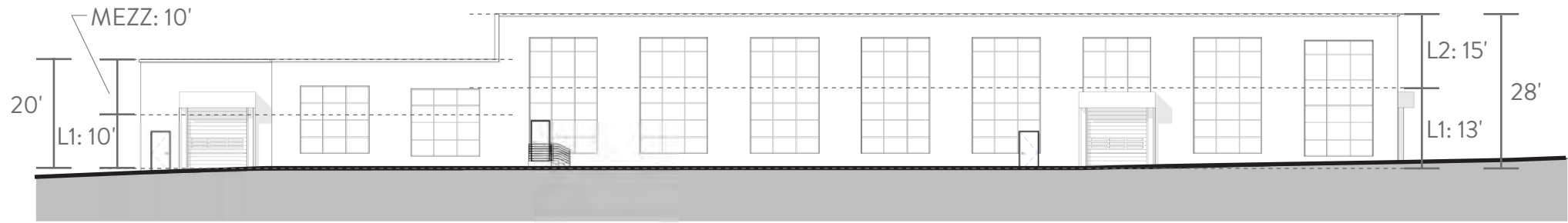


2 | EXISTING SECOND FLOOR PLAN

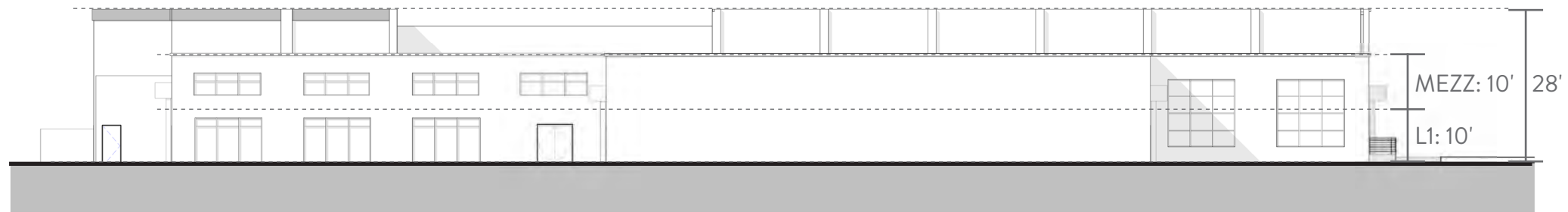


## EXISTING DOCUMENTATION | PLANS





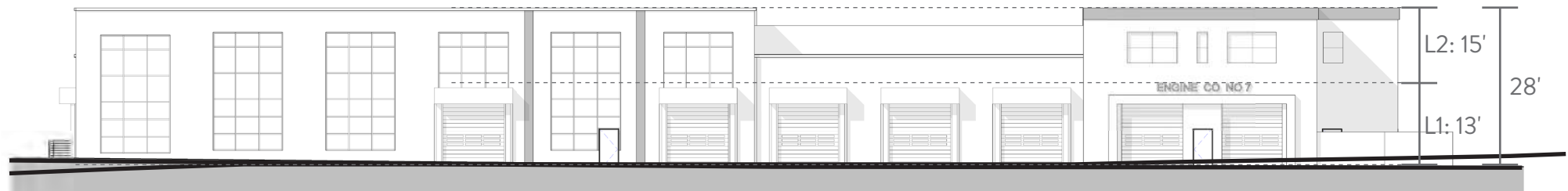
1/ SOUTH ELEVATION



2/ WEST ELEVATION



3/ NORTH ELEVATION



4/ EAST ELEVATION\*

\*DRAWINGS ARE NOT TO SCALE



## EXISTING DOCUMENTATION | ELEVATIONS

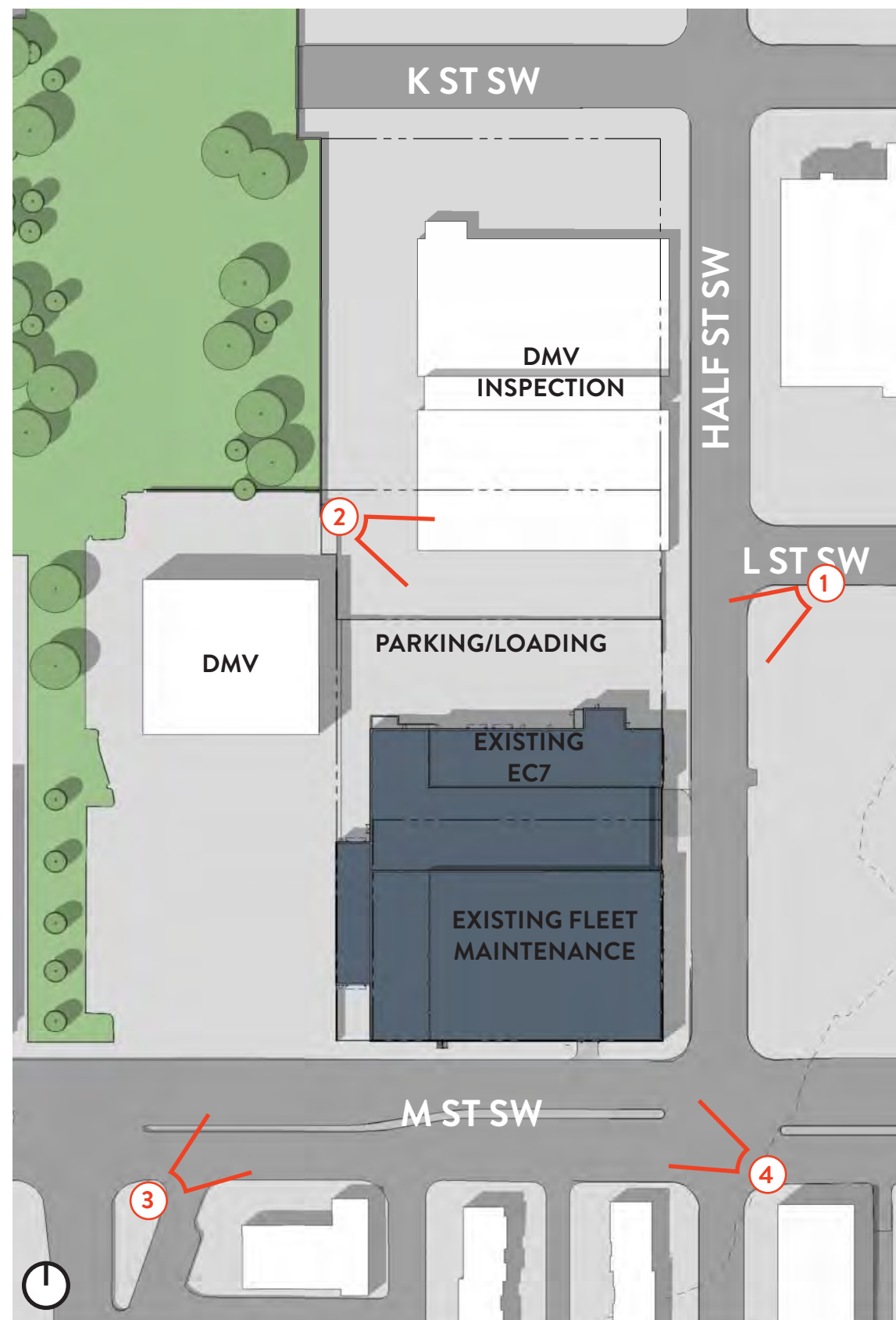
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1 | PRIMARY ENTRANCE



2 | NORTH FACADE OF EXISTING EC7



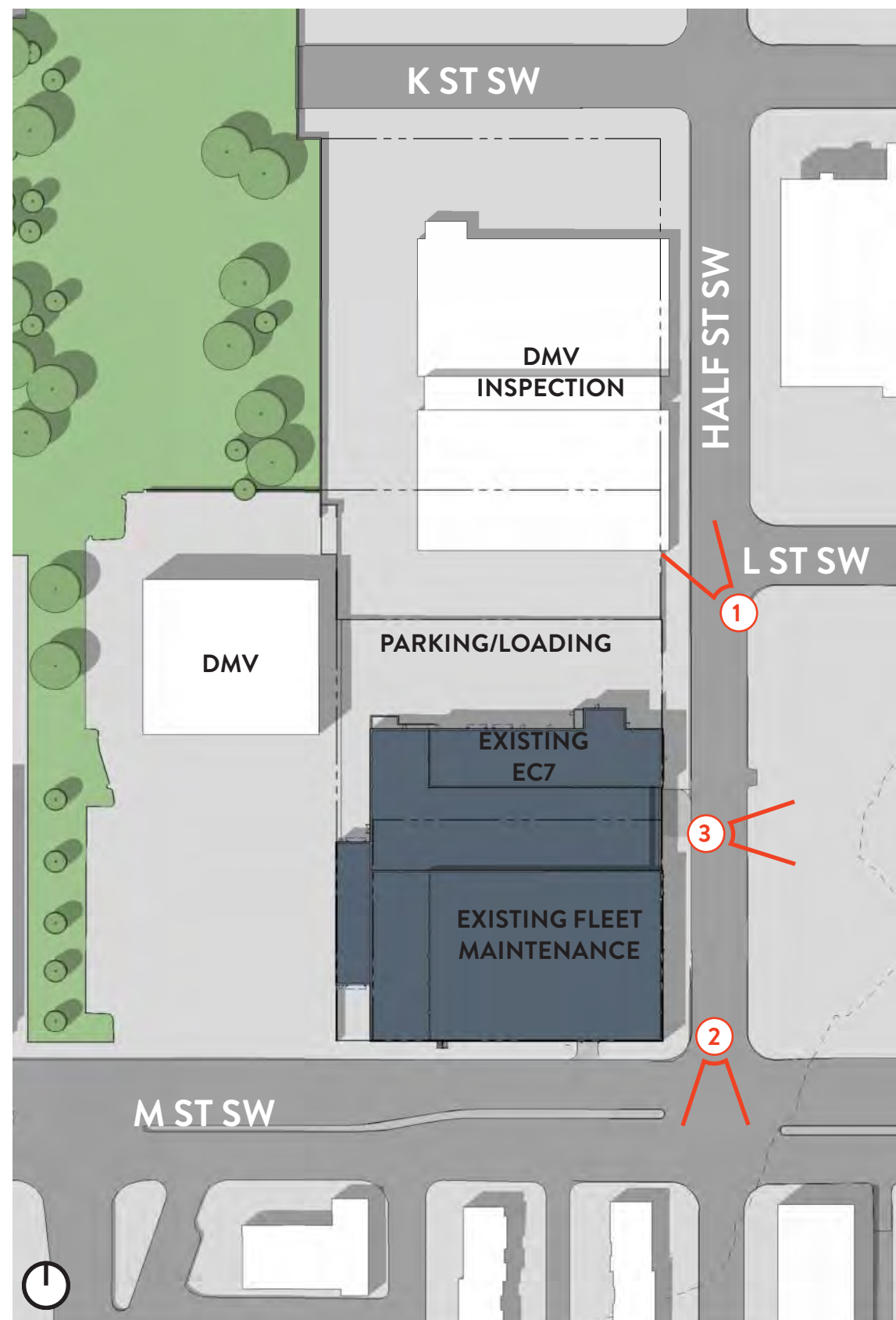
3 | SOUTHWEST VIEW FROM M ST



4 | SOUTH FACADE OF EXISTING EC7

## VIEWS TOWARDS THE SITE





## VIEWS FROM THE SITE



1 | DMV INSPECTION'S EAST FACADE (FACING NORTH)



2 | M STREET SW INTERSECTION (FACING SOUTH)



3 | HALF STREET PUBLIC PARKING LOT (FACING EAST)





## VIEWS TOWARDS ADJACENT GREENERY

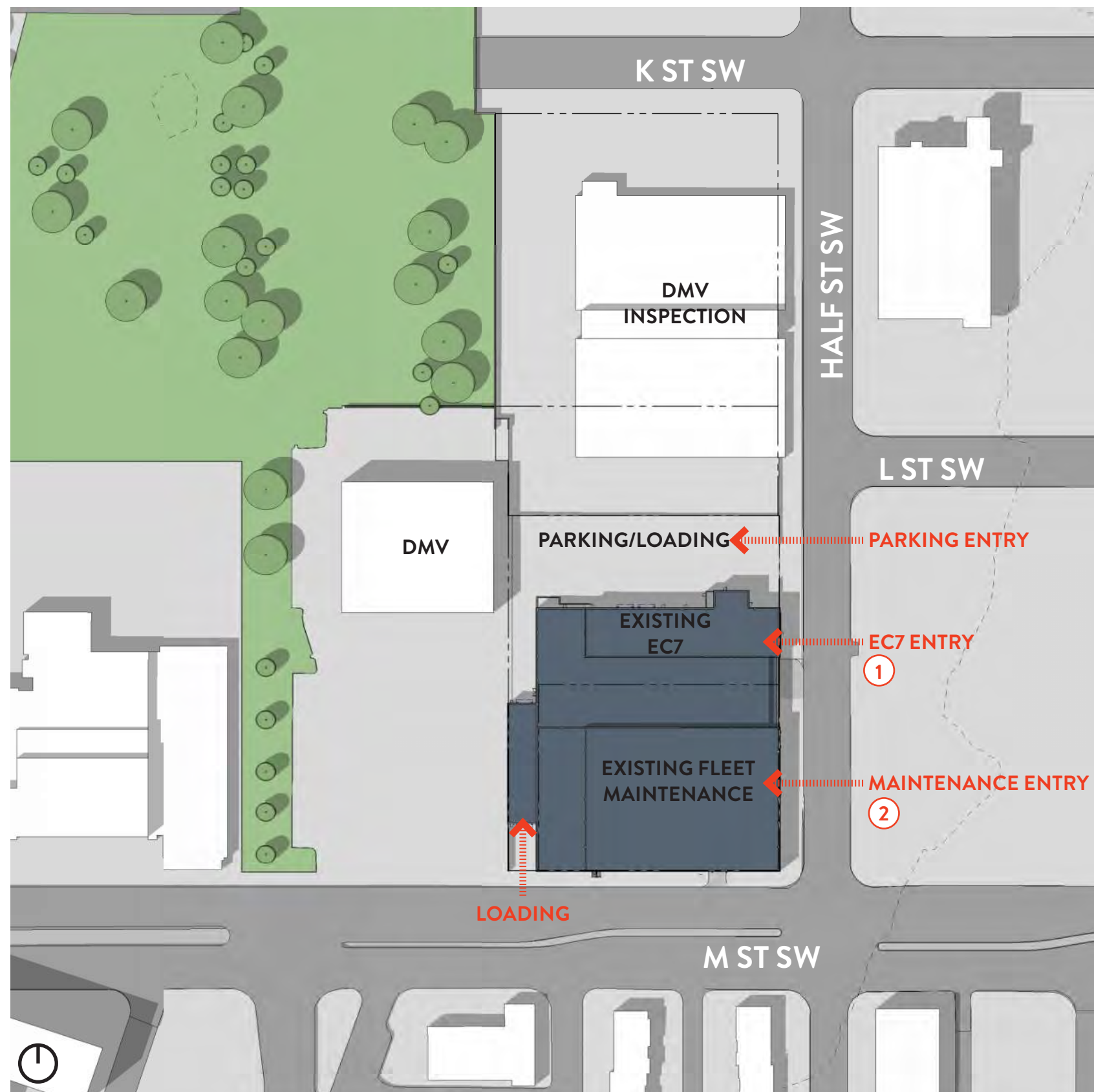


1. | EXISTING PARKING ENTRANCE (FACING NORTHWEST)



2. | NORTHWEST GREEN SPACE (FACING SOUTHEAST)





## EXISTING ENTRANCES



1/ PRIMARY ENTRANCE (FROM HALF STREET)



2/ FLEET MAINTENANCE ENTRANCE (FROM M STREET)





## SITE ANALYSIS | NEIGHBORHOOD & STREETS

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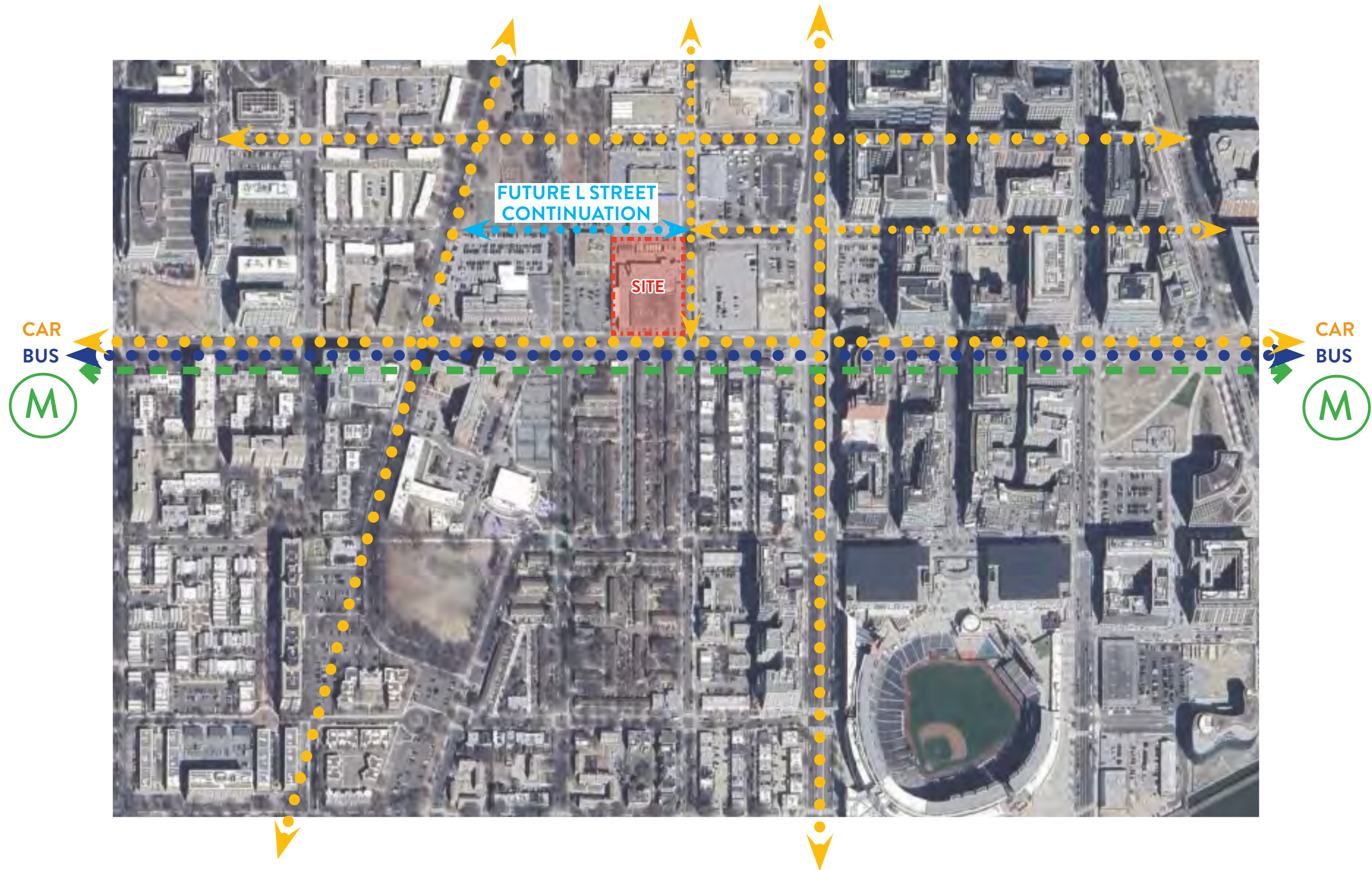


## SITE ANALYSIS | NEARBY GREEN SPACES

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# SITE ANALYSIS | NETWORK OF STREETS AND ACCESS







ENGINE CO. 16



TRINIDAD FIREHOUSE



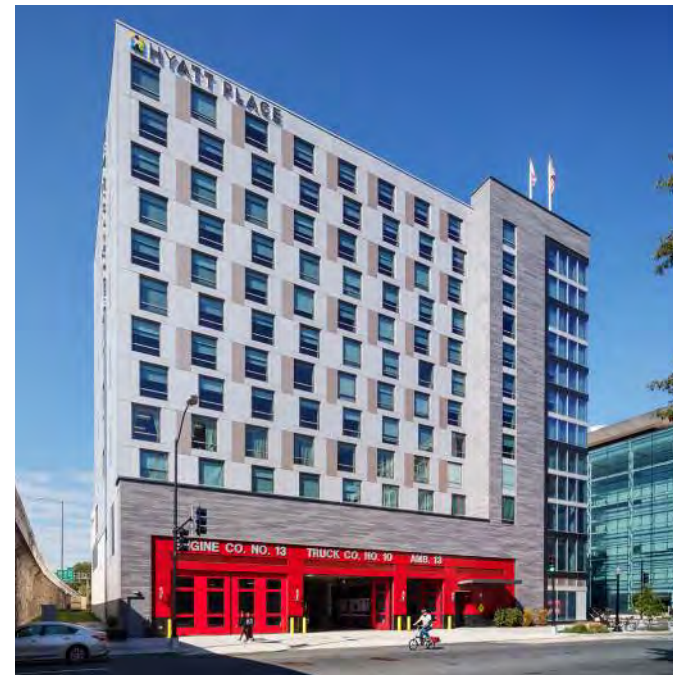
ENGINE CO. 17



ENGINE CO. 7 (EXISTING)



ENGINE CO. 1



ENGINE CO. 13



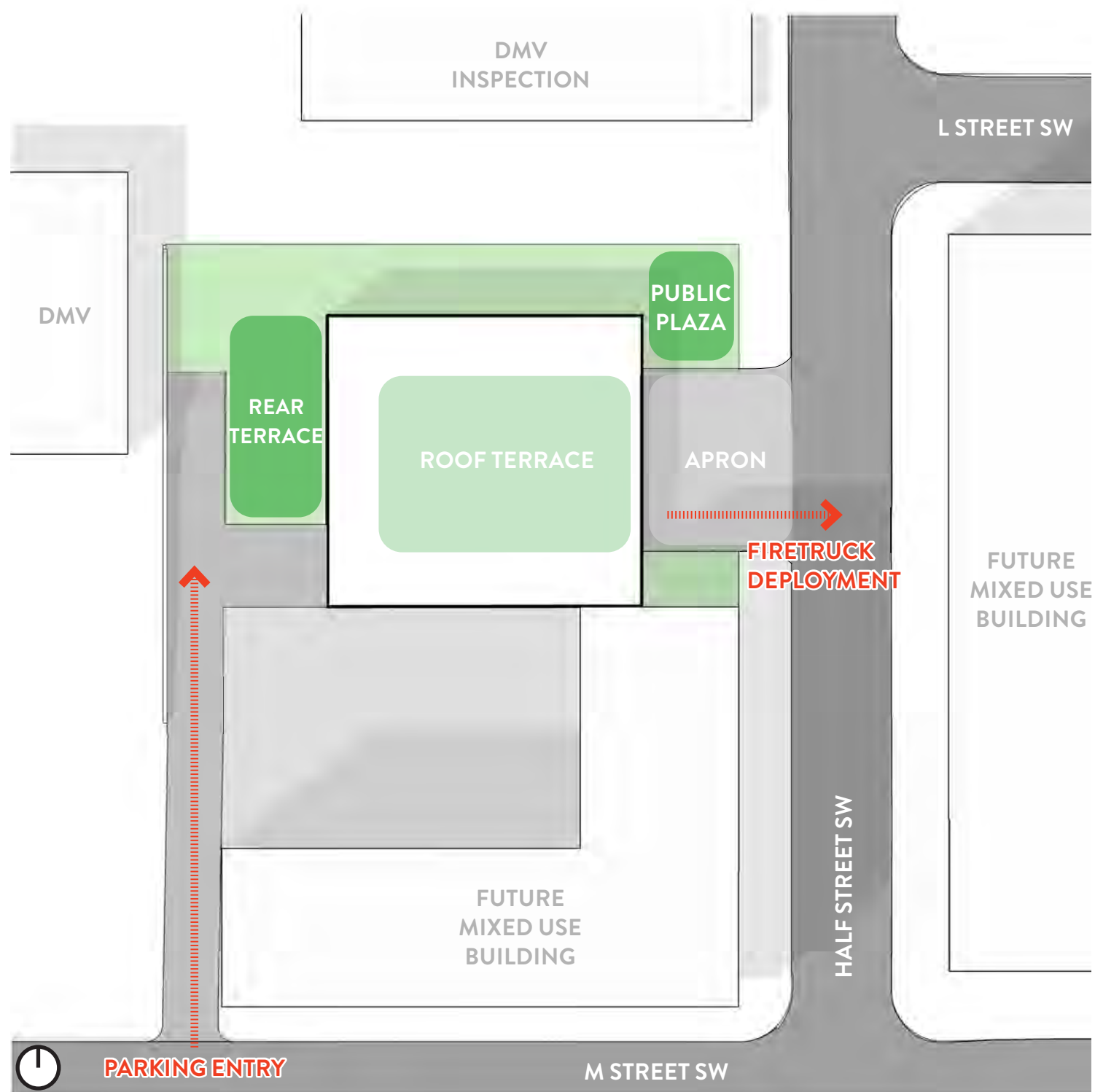
ENGINE CO. 22



ENGINE CO. 14

## PRECEDENTS | DC FIRE STATIONS





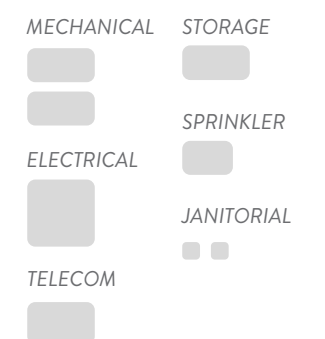
### ADMINISTRATION



### OPERATIONS



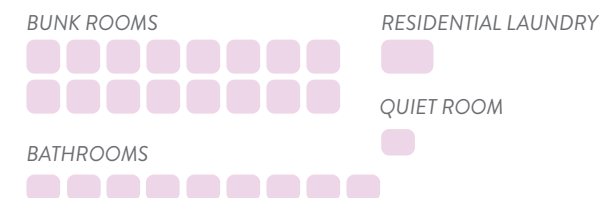
### SUPPORT



### LIVING

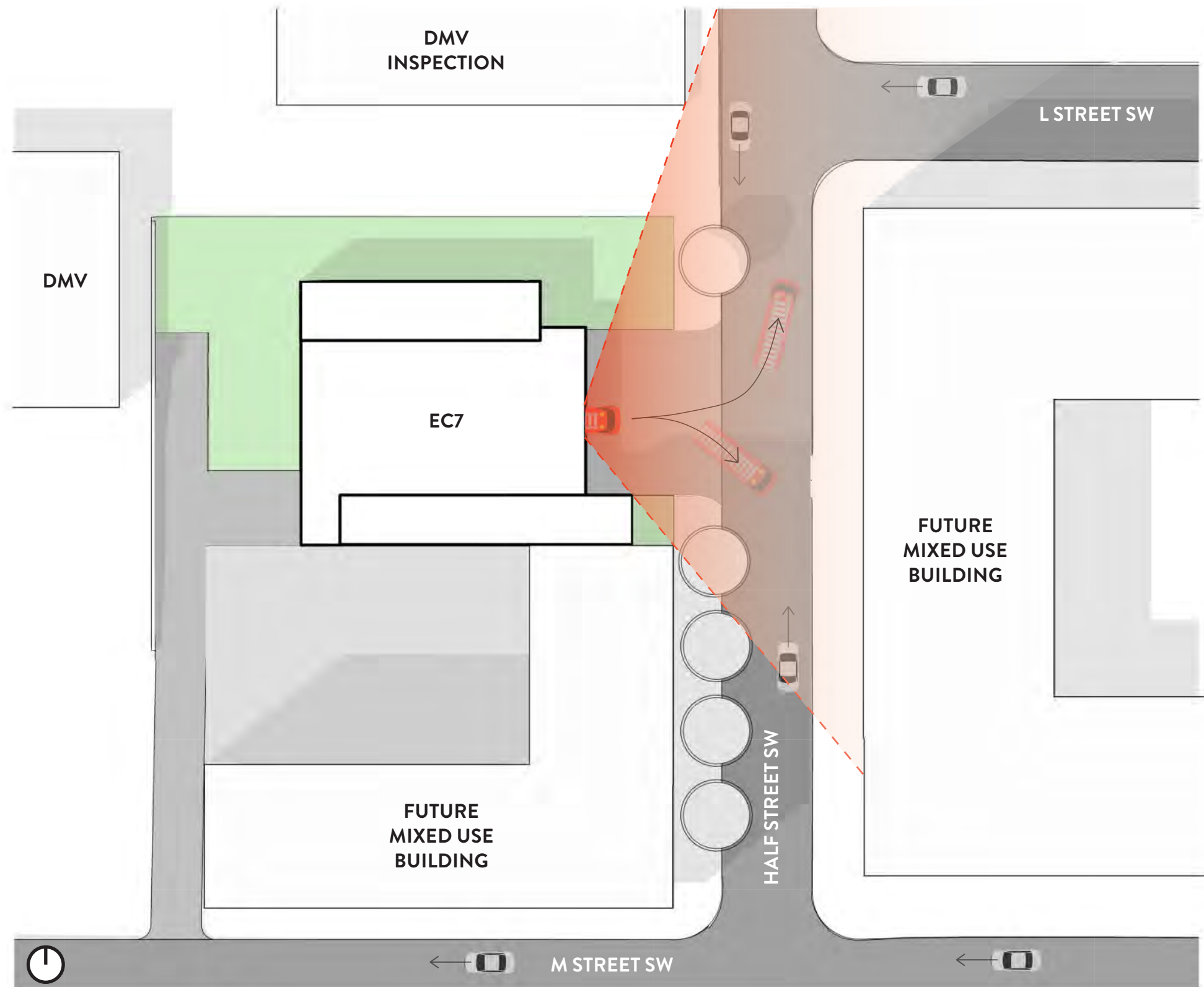


### DORMITORY



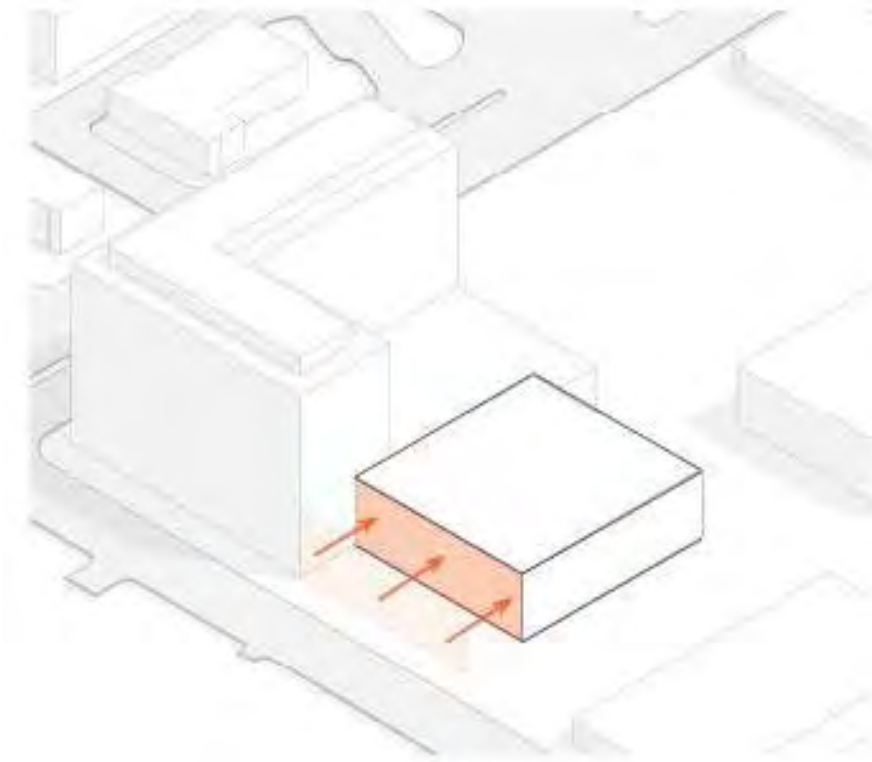
## EC 7 | PROGRAM REQUIREMENTS



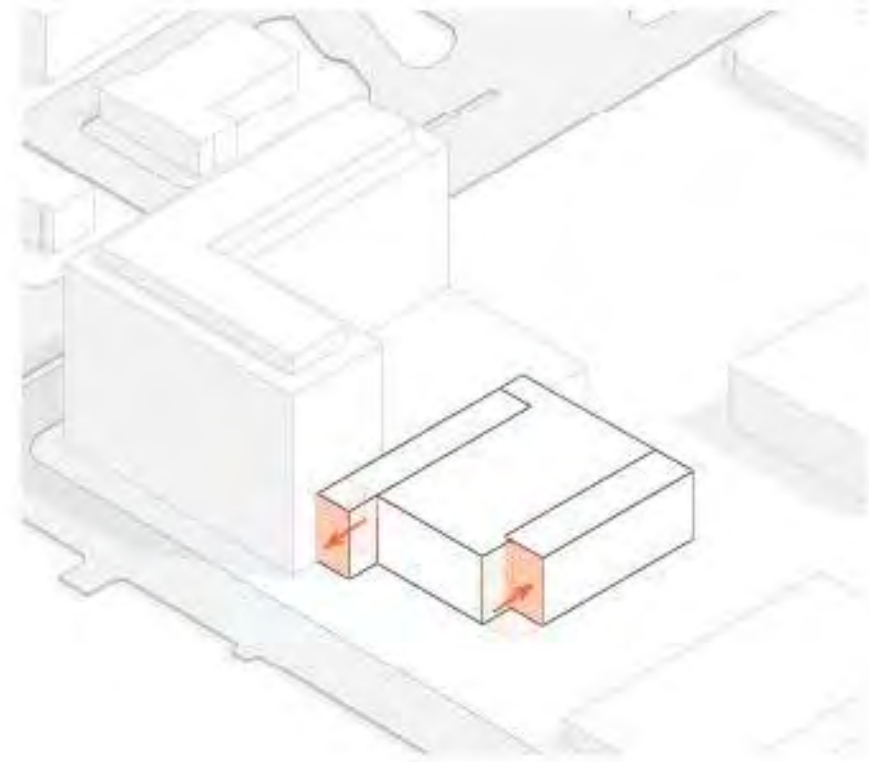


## EC7 | DEPLOYMENT DIAGRAM

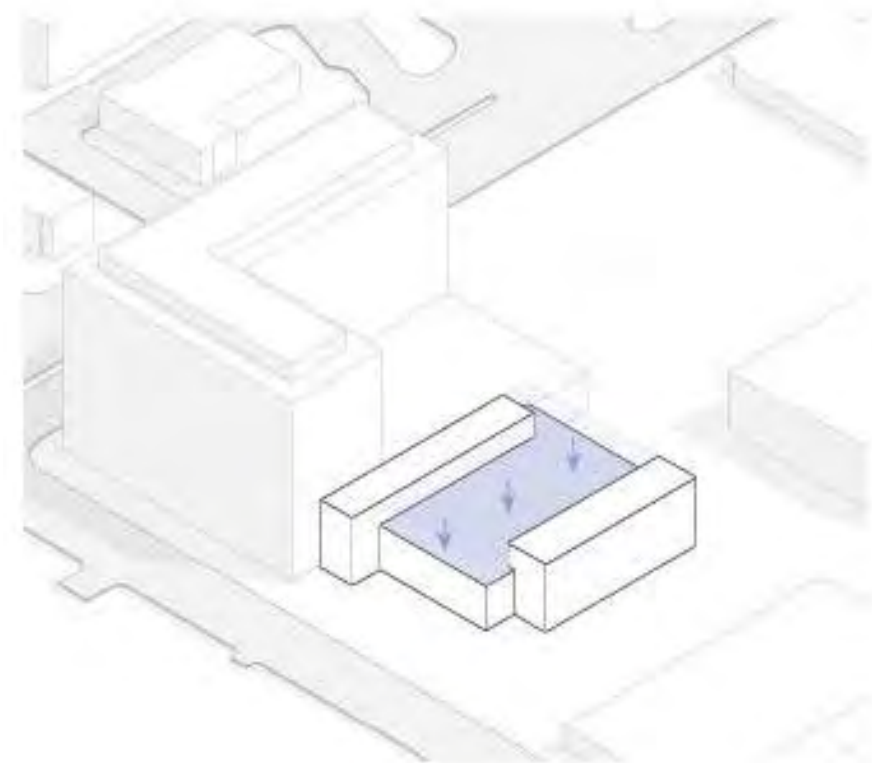




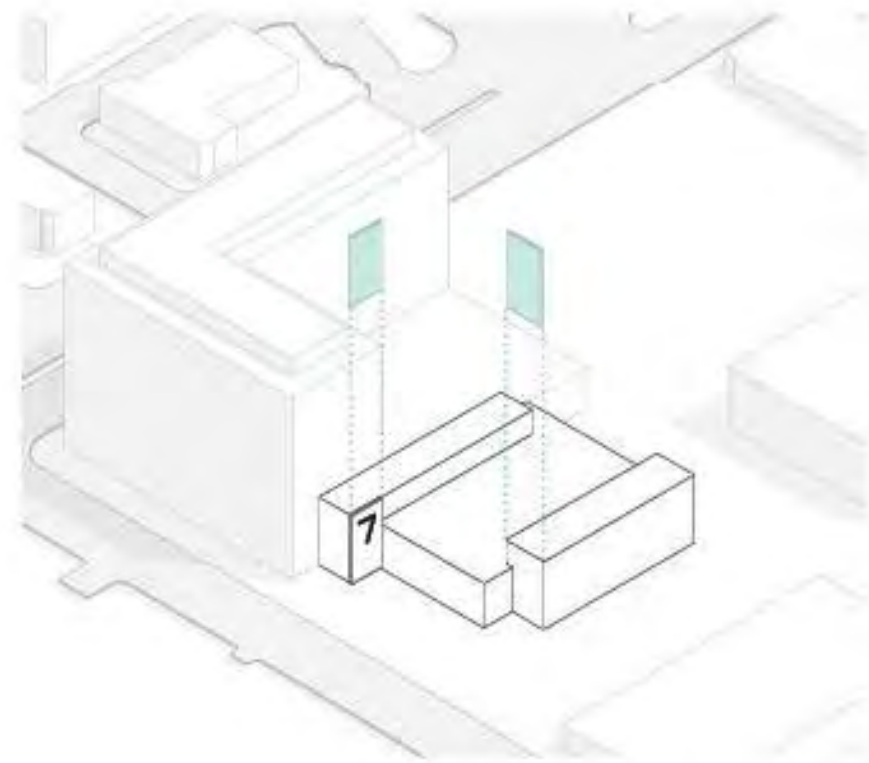
1 | STEP 1 - SETBACK BUILDING MASS FOR 50' APRON



2 | STEP 2 - ESTABLISH WINGS FOR FIELD OF VISION DURING DEPLOYMENT



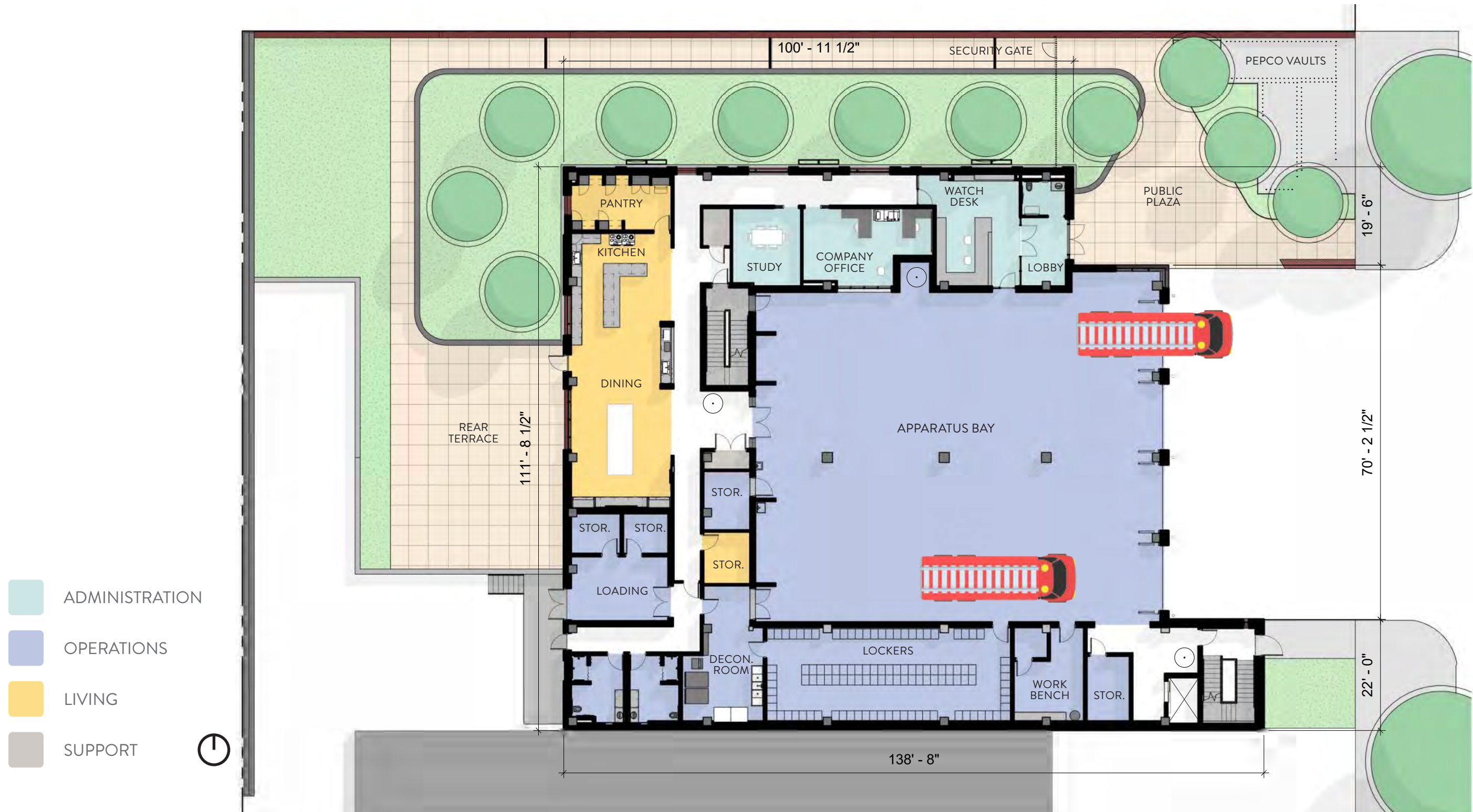
3 | STEP 3 - INSET ROOF TERRACE BETWEEN WINGS



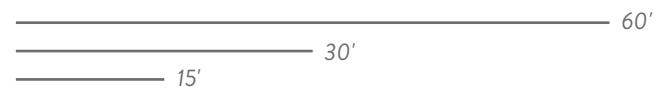
4 | STEP 4 - INSERT SIGNAGE TOWERS FOR IDENTITY

## EC7 | MASSING DIAGRAM





## EC 7 | FLOOR PLAN - LEVEL 1



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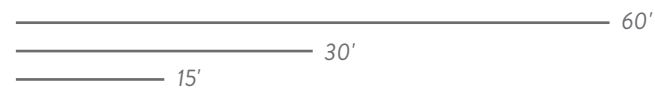


EC 7 | FLOOR PLAN - LEVEL 2

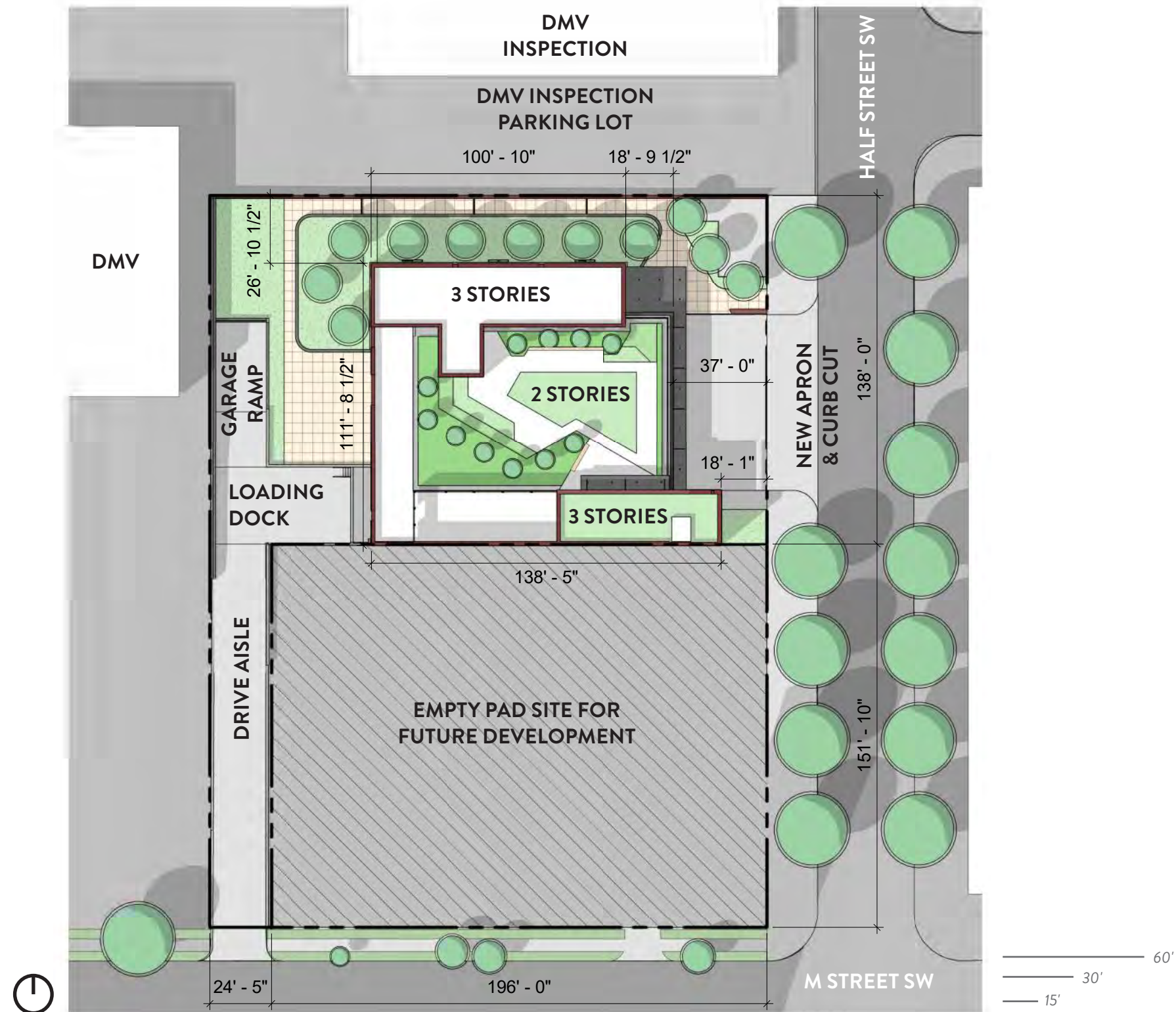




## EC 7 | FLOOR PLAN - LEVEL 3



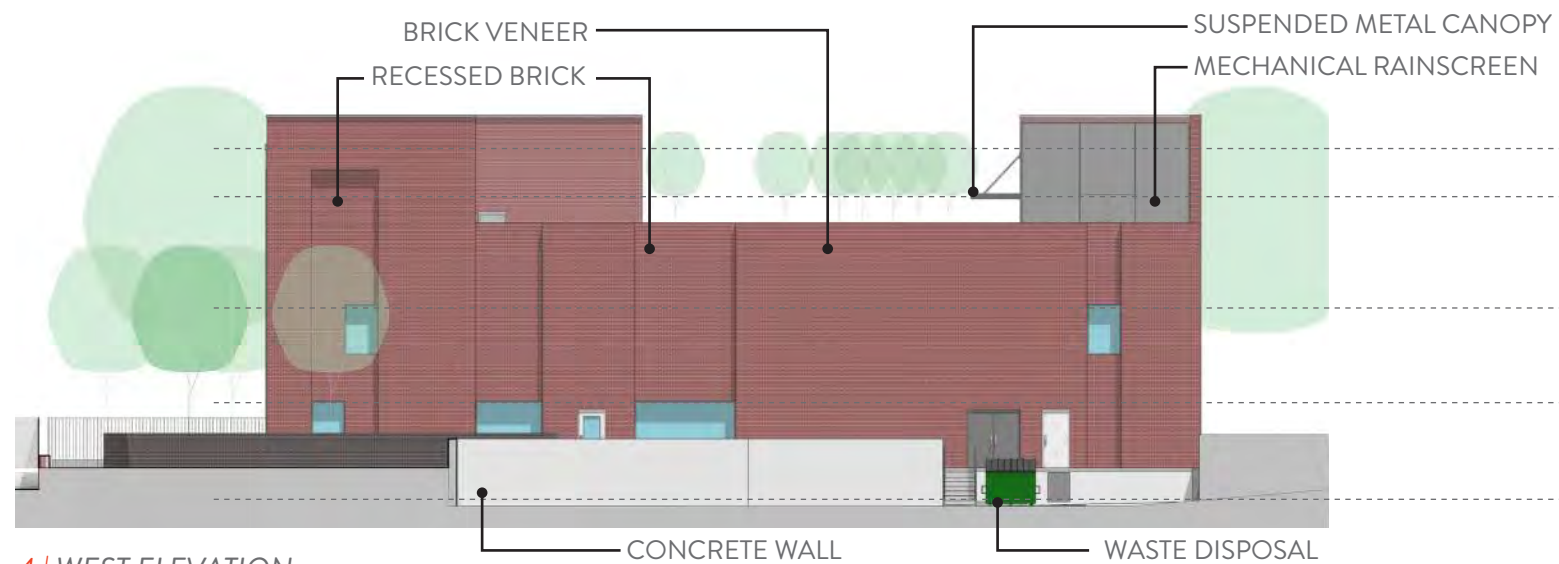




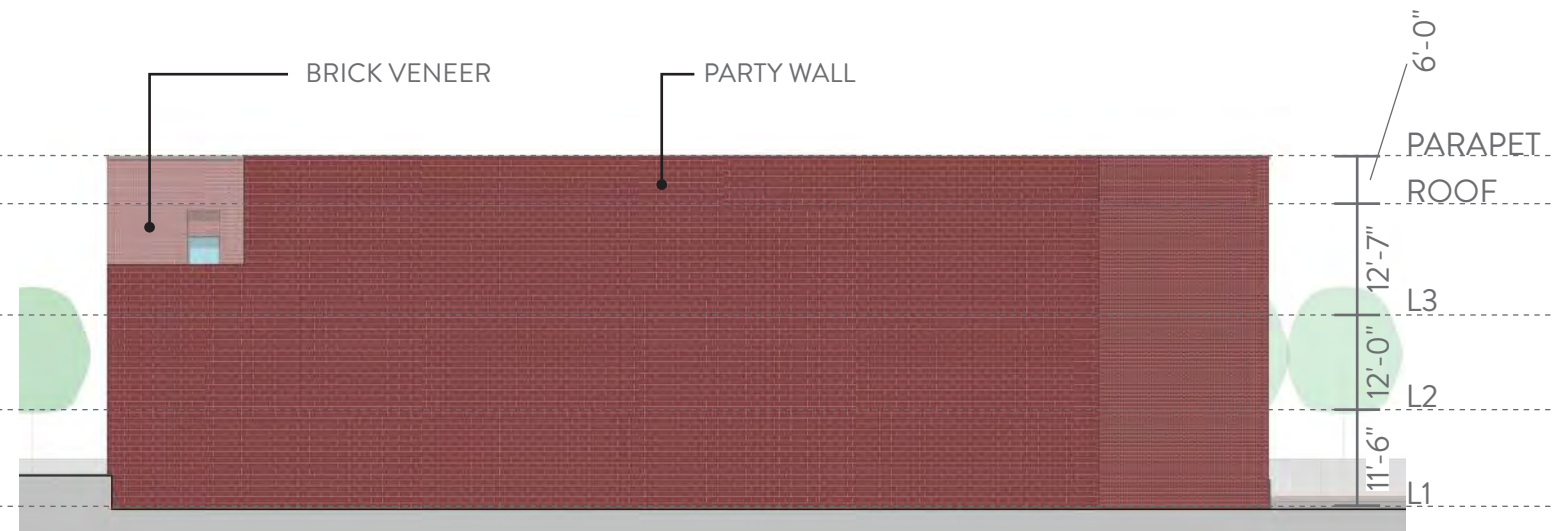
# EC 7 | PROPOSED SITE PLAN

SCALED TO 1" = 50'

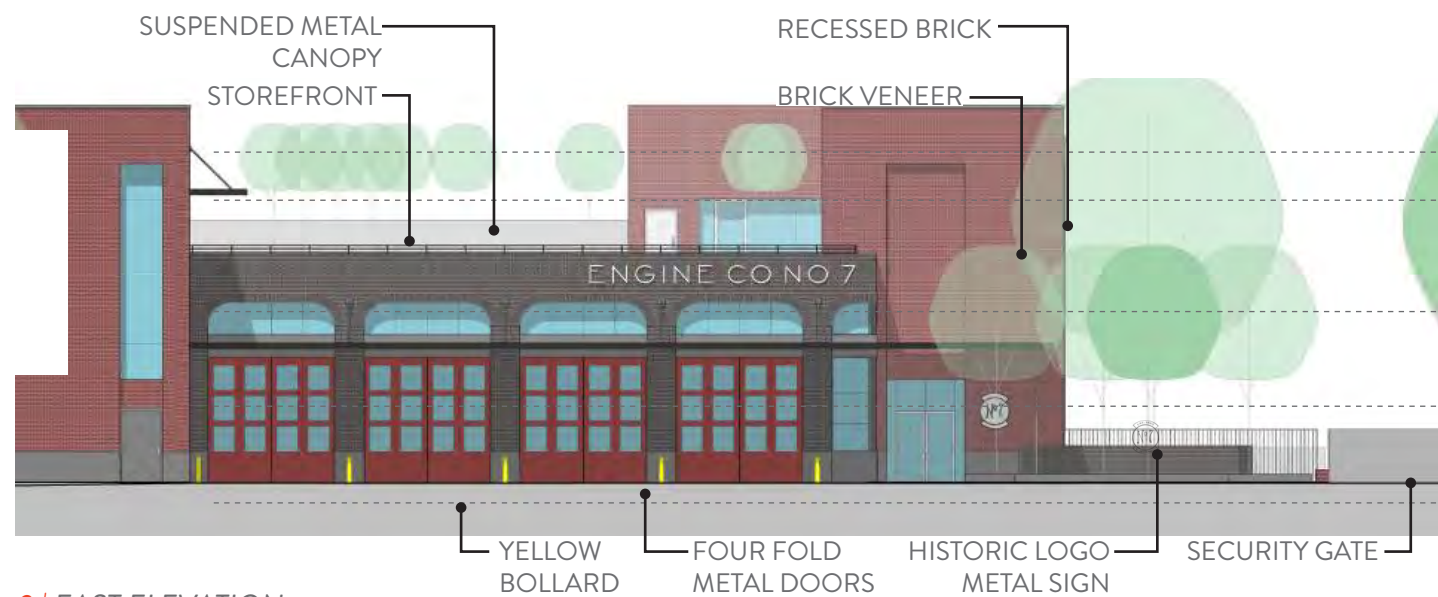




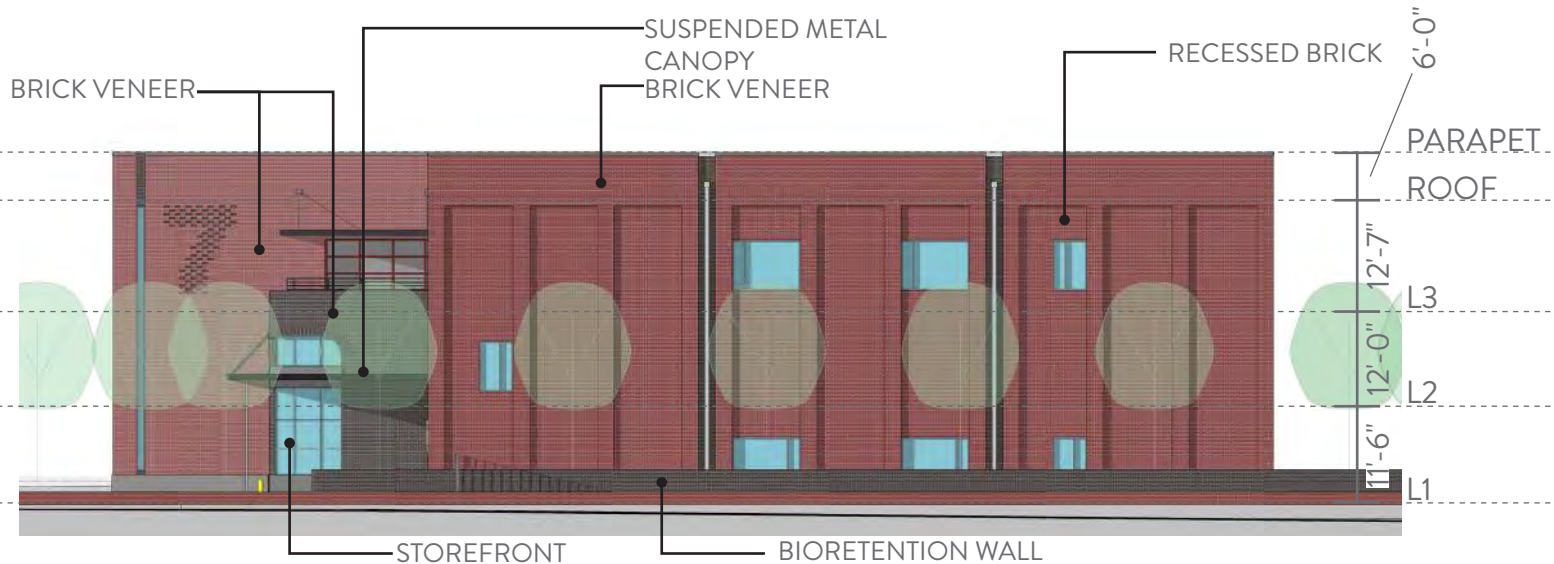
4 | WEST ELEVATION



3 | SOUTH ELEVATION



2 | EAST ELEVATION

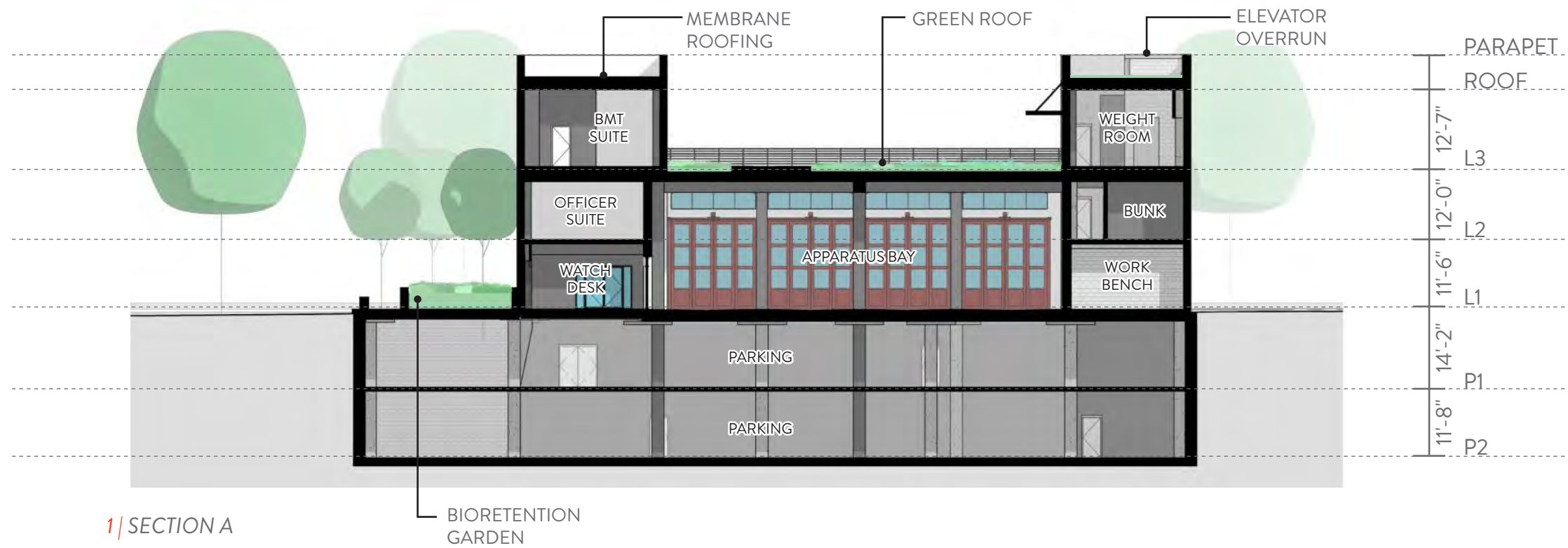


1 | NORTH ELEVATION

## EC7 | ELEVATIONS







## EC 7 | BUILDING SECTIONS







- BLUE - TEMPORARY EC7
- ORANGE - EXISTING EC7
- GREY - FLEET MAINTENANCE

1/ STEP 1 - CONSTRUCT TEMPORARY EC7, DEMO EXISTING EC7



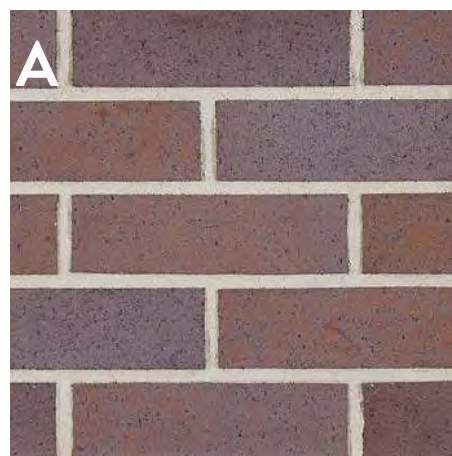
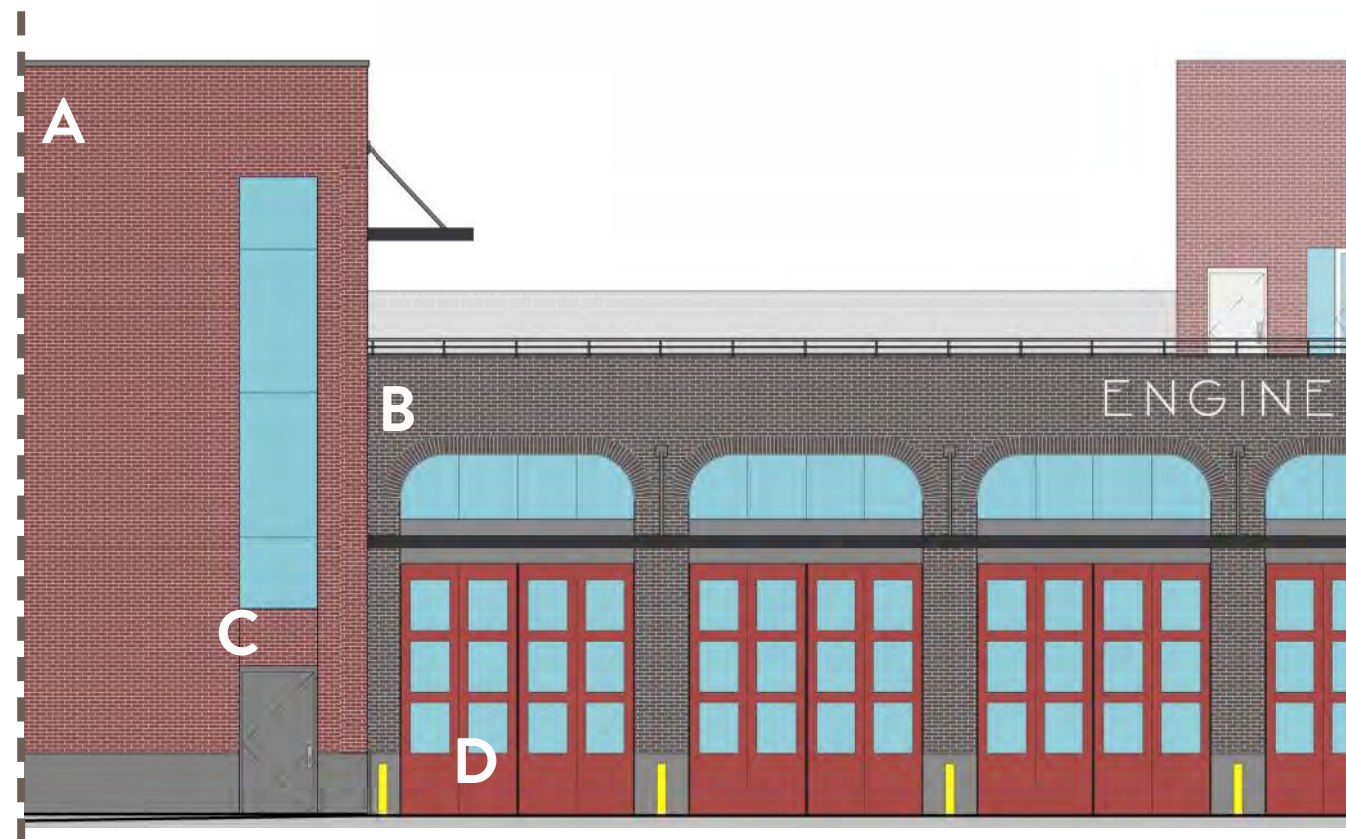
2/ STEP 2 - CONSTRUCT NEW EC7



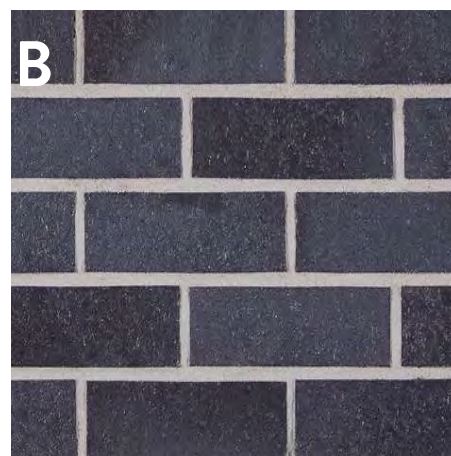
3/ STEP 3 - DEMO TEMPORARY EC7

## EC7 | PROJECT PHASING





RED BRICK



IRONSPOT BRICK



RECESSED BRICK PANELS



RED FOUR FOLD DOORS

## EC7 | MATERIAL SELECTIONS





## EC7 | NORTHEAST CORNER - NEW

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## EC7 | SOUTHEAST CORNER

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## EC7 | NORTHEAST CORNER - L STREET RE-OPENING

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## EC7 | LOOKING SOUTH - L STREET RE-OPENING

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CFA PACKAGE | 29



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