

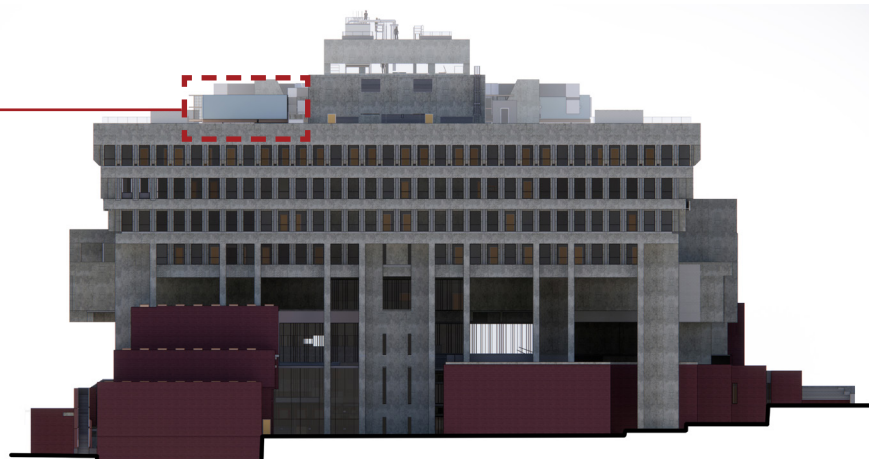
Boston City Hall AHU Visibility Studies

January 2023

Prepared by Kaestle Boos Associates &
BVH Integrated Services



AHU AT NORTH
PENTHOUSE



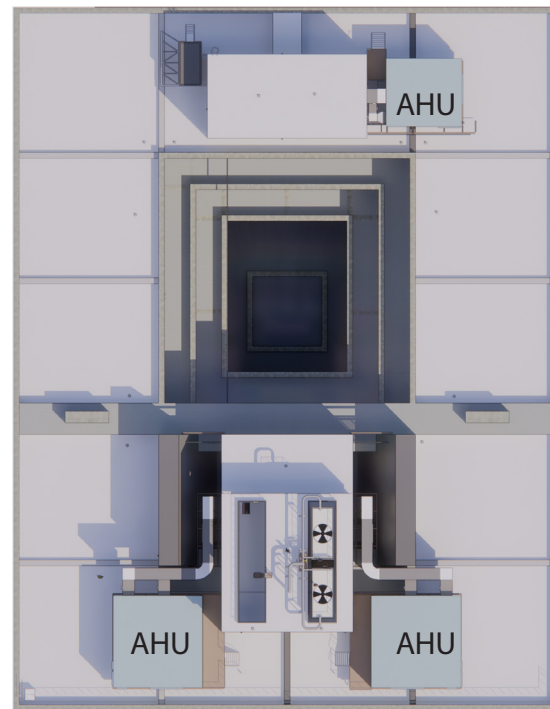
OVERALL NORTH ELEVATION

EXISTING POLICE
SHED

AHUS AT NORTH
PENTHOUSE



OVERALL WEST ELEVATION



AHUS AT SOUTH
PENTHOUSE

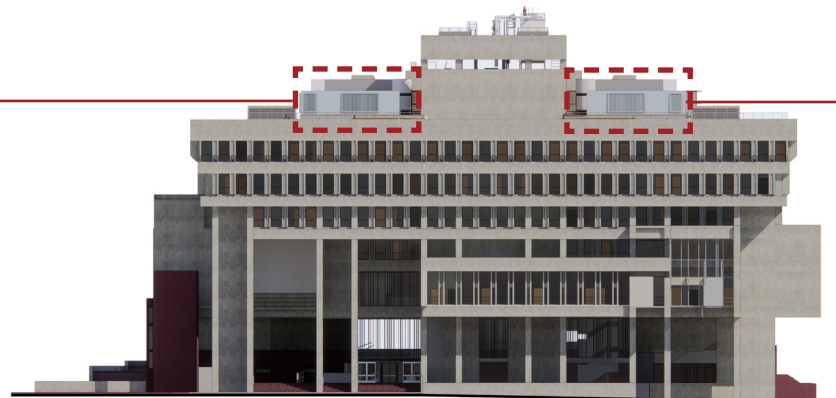
AHUS AT NORTH
PENTHOUSE



OVERALL EAST ELEVATION

AHU AT SOUTH
PENTHOUSE

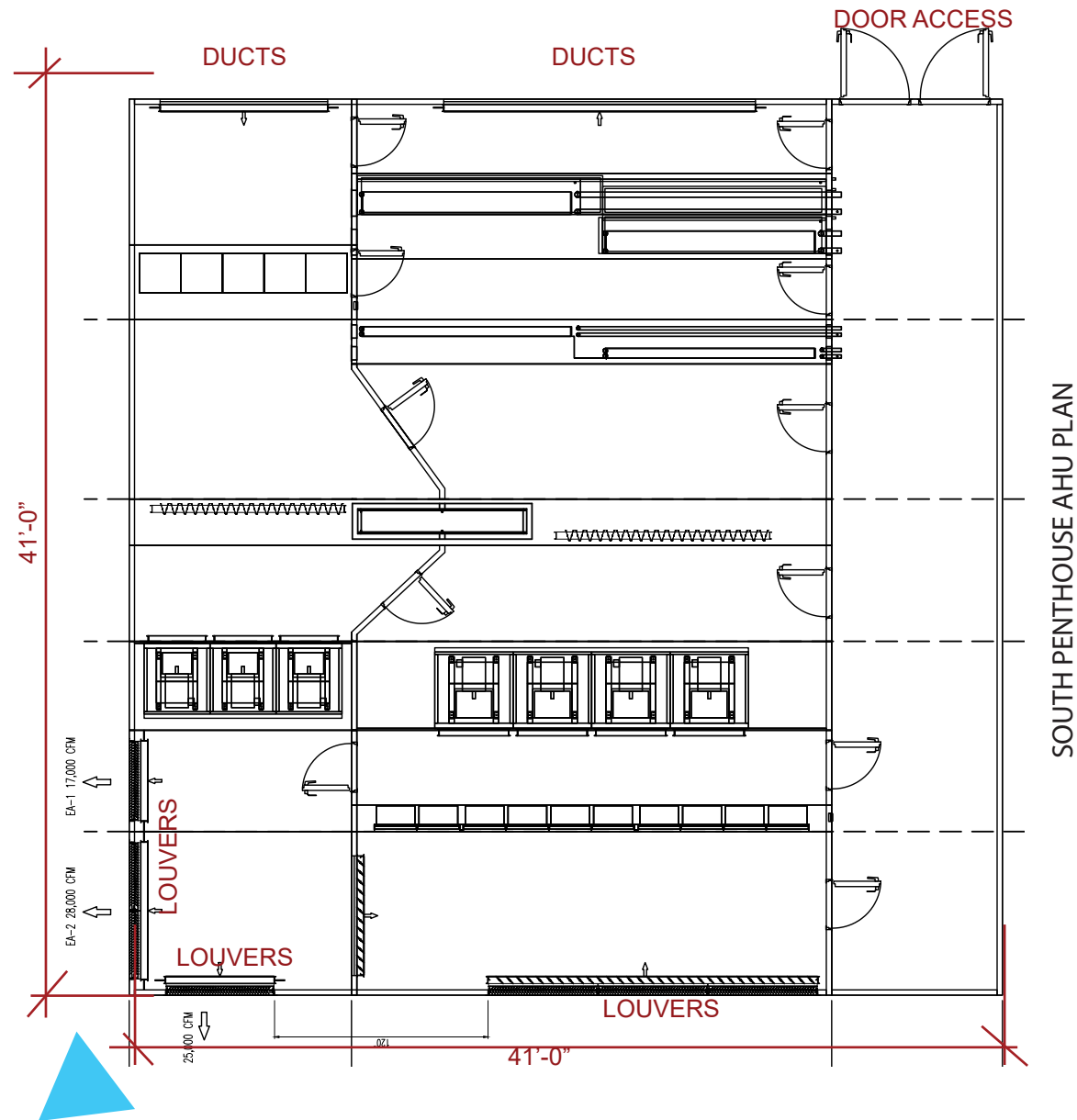
AHU AT SOUTH
PENTHOUSE



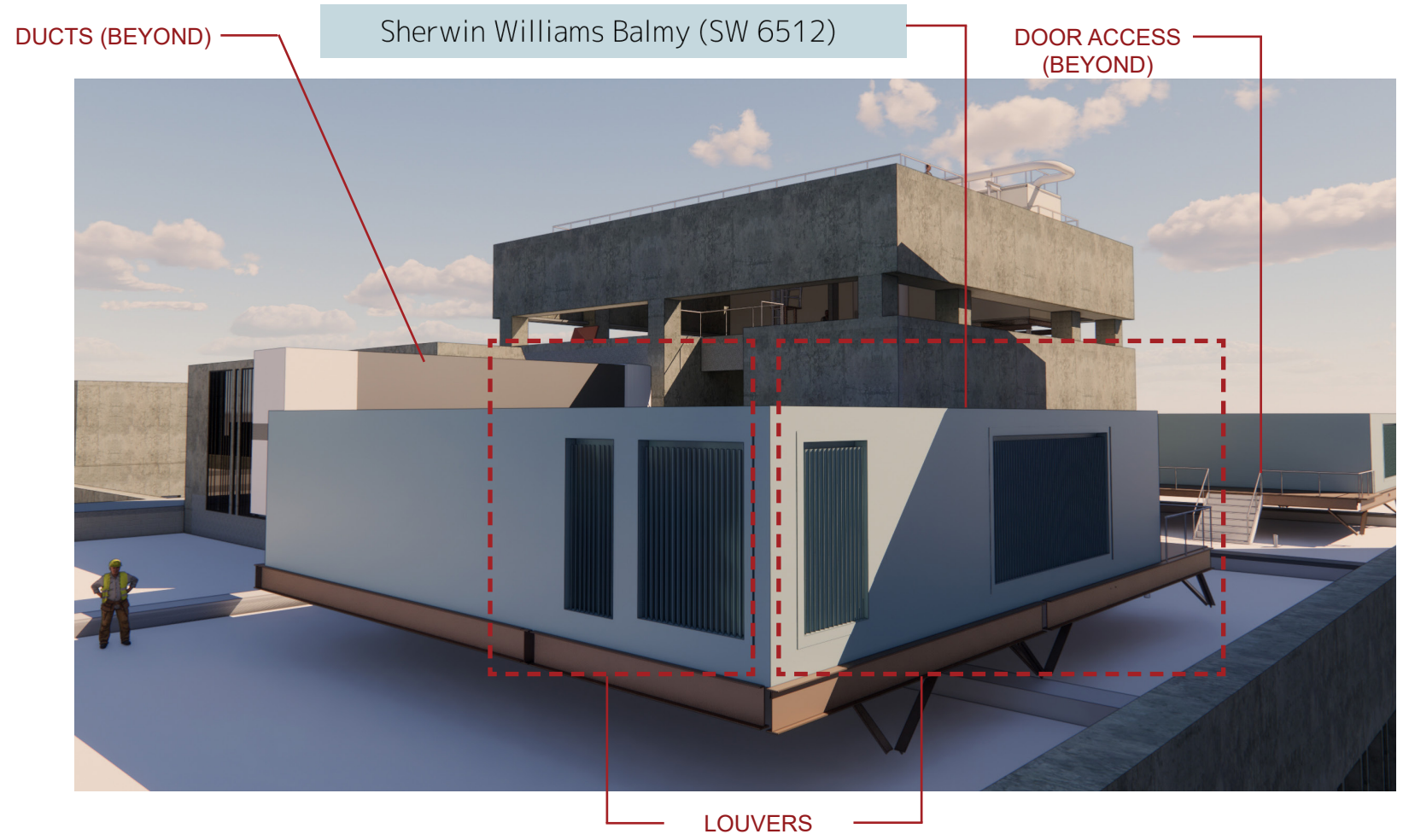
OVERALL SOUTH ELEVATION

AHUS SHOWN ON OVERALL ORTHOGRAPHIC ELEVATIONS

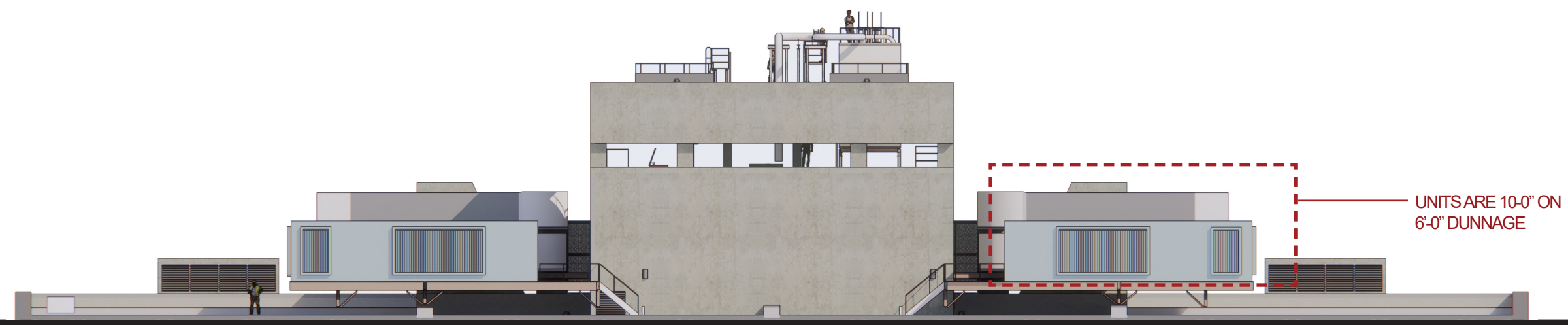
1 CITY HALL PLAZA
AHU VISIBILITY STUDY



SOUTH PENTHOUSE AHU PLAN

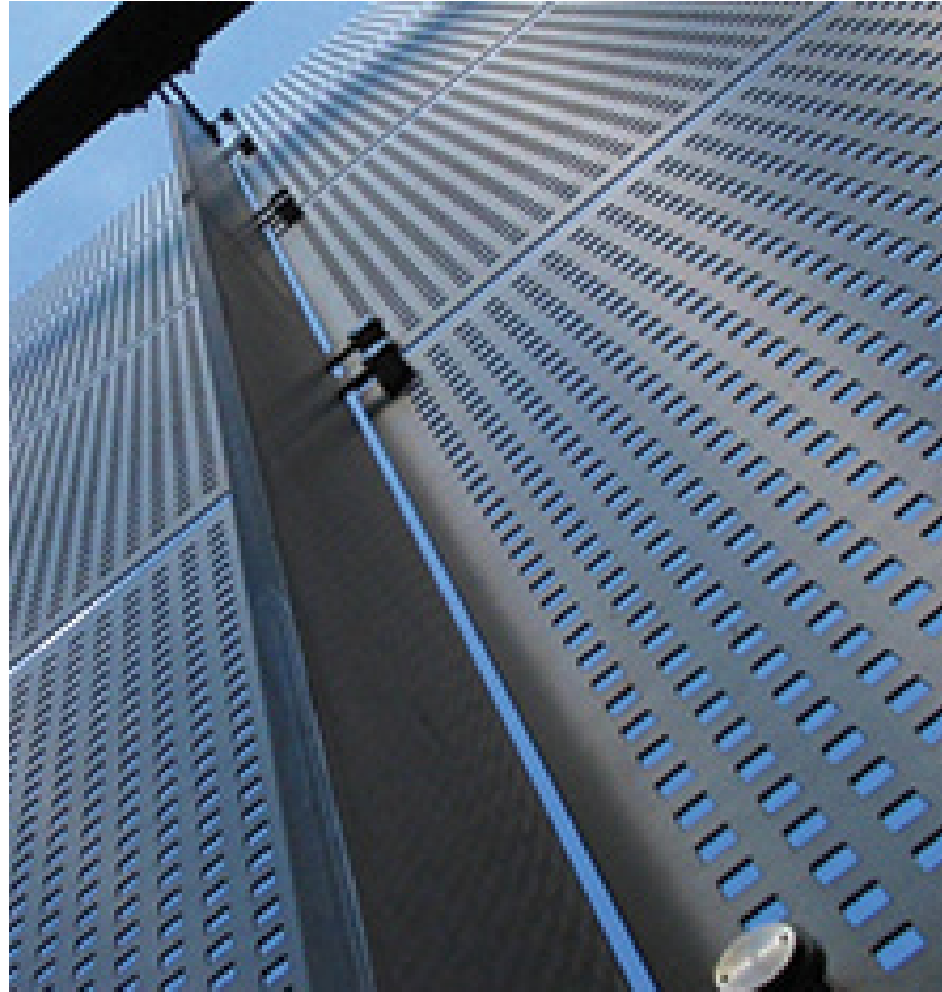


SOUTH PENTHOUSE AHU RENDERING



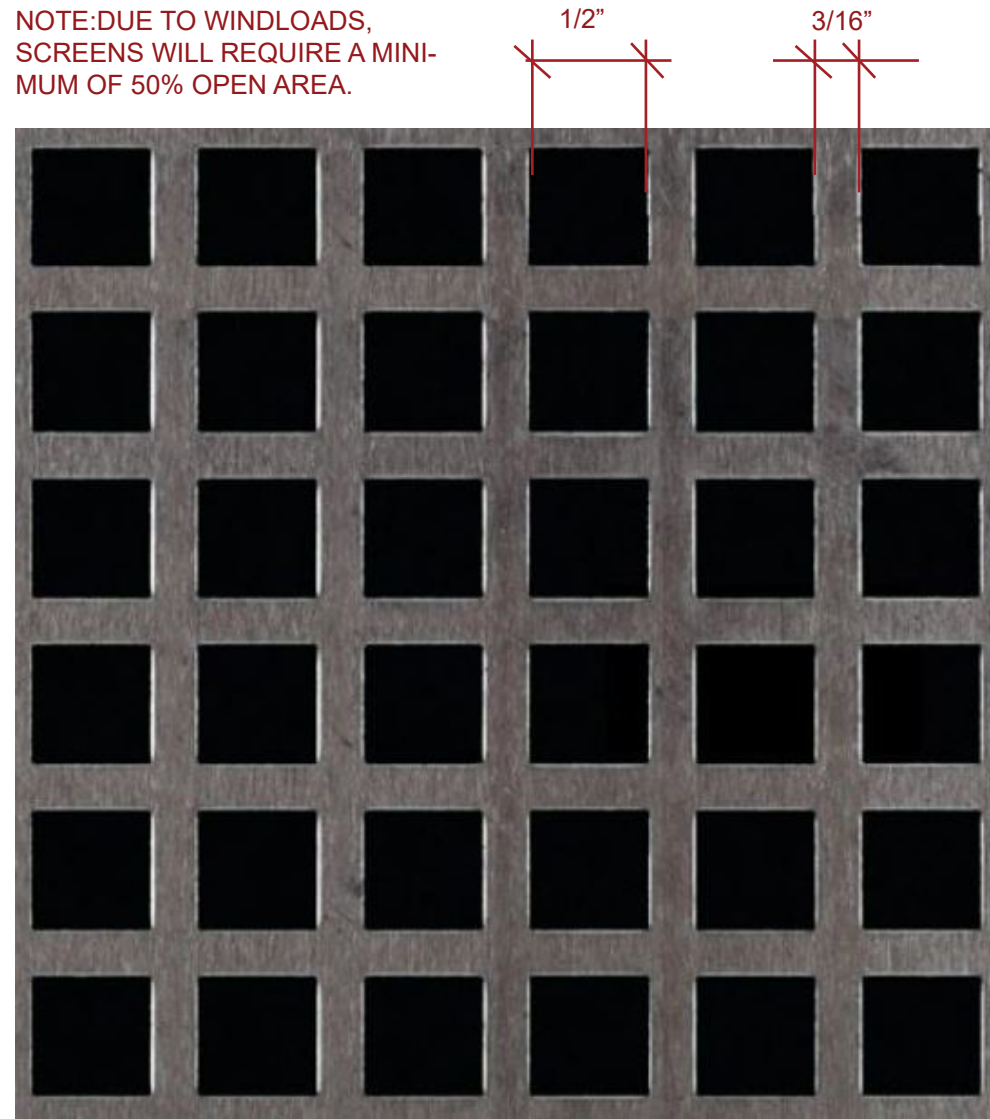


SOUTH PENTHOUSE AHU



NORTH PENTHOUSE AHU PLAN

NOTE: DUE TO WINDLOADS, SCREENS WILL REQUIRE A MINIMUM OF 50% OPEN AREA.



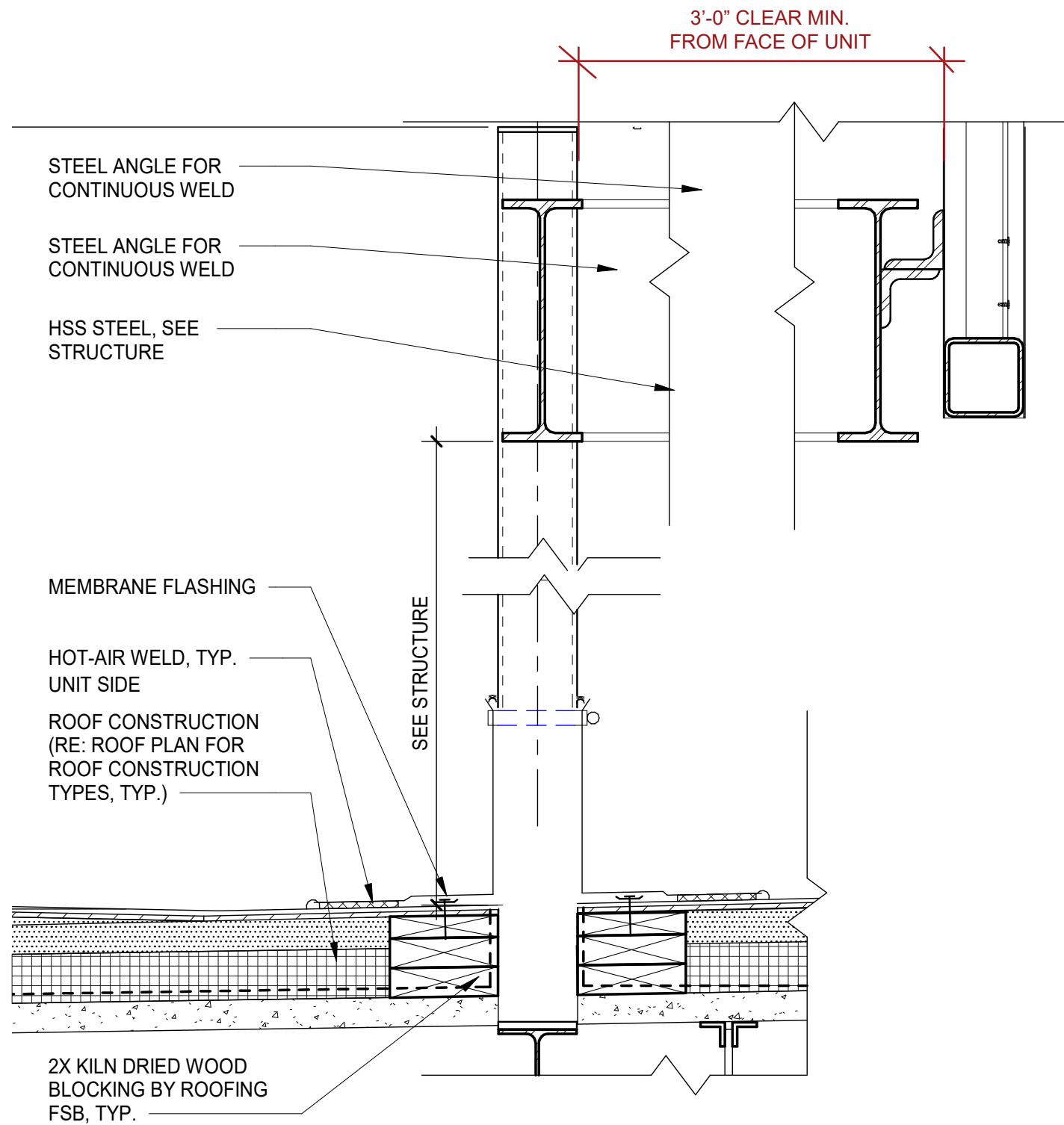
NOTE: 16 GAUGE THICKNESS

PROPOSED SCREEN PERFORATIONS

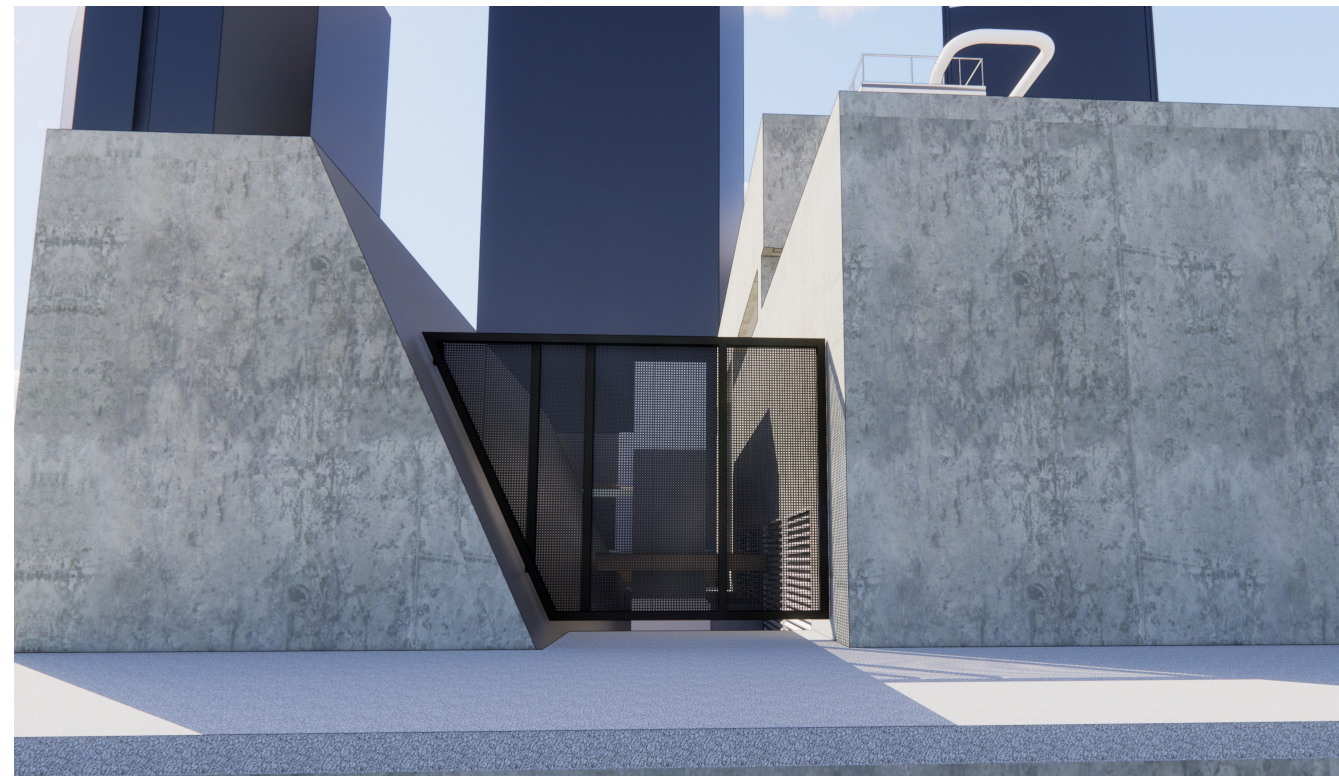
VERTICAL MEMBERS REFERENCE THE PATTERNS OF THE ADJACENT CONCRETE FORMS AT THE TERRACE WINDOW WALLS



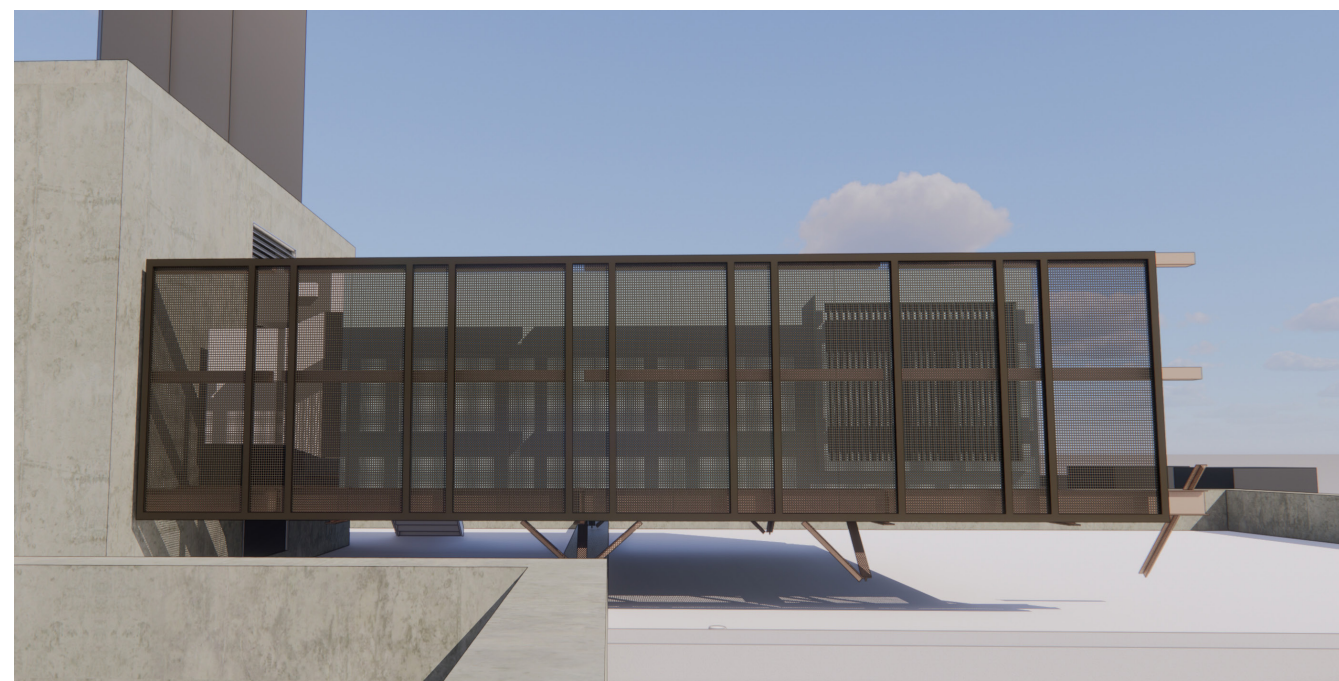
EXISTING COURTYARD SHOWING VERTICAL MEMBER INSPIRATION



SECTION DETAIL AT SCREEN / DUNNAGE CONNECTION



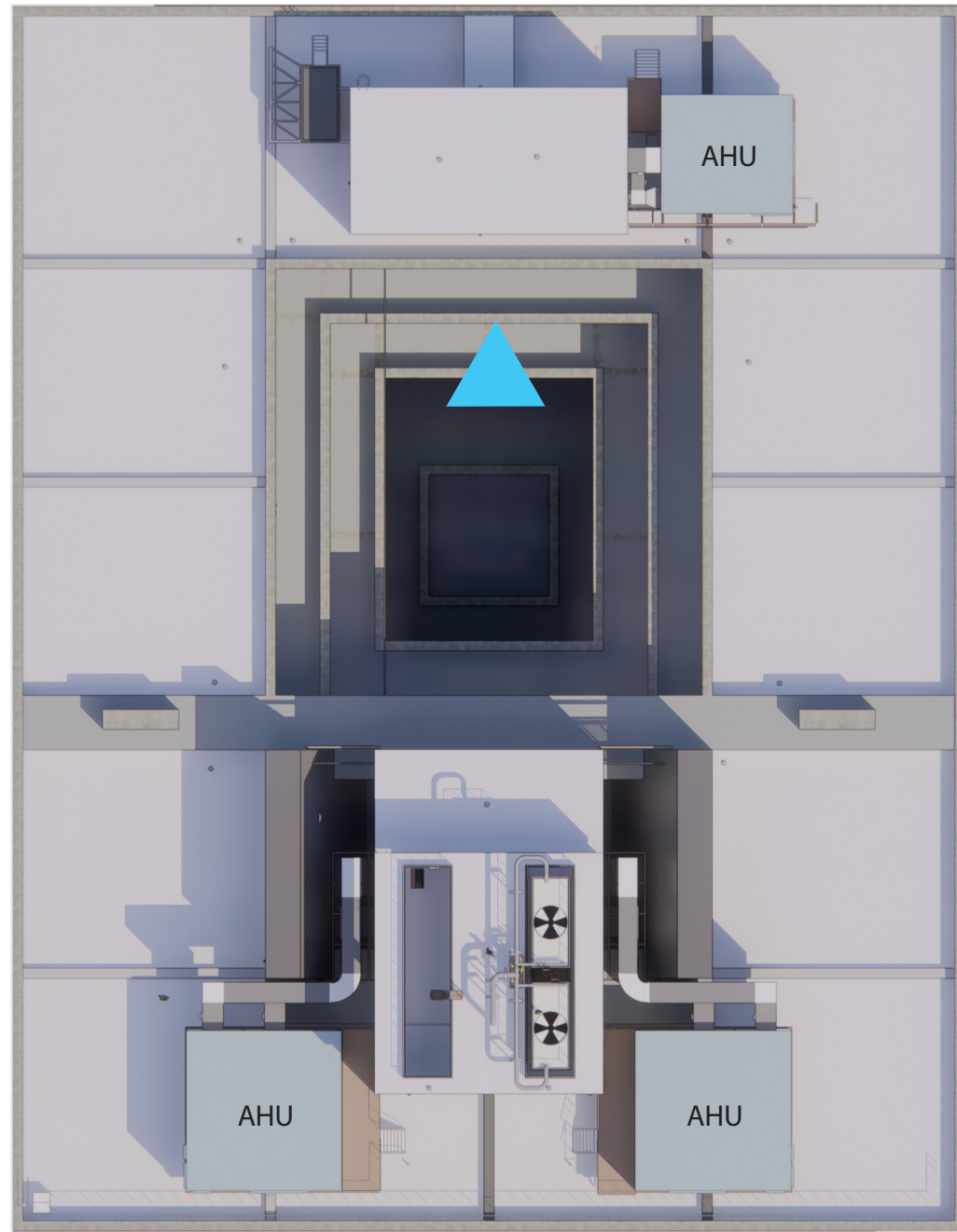
SOUTH PENTHOUSE SCREEN



NORTH PENTHOUSE SCREEN

PROPOSED SCREEN CONFIGURATION

1 CITY HALL PLAZA
AHU VISIBILITY STUDY



NOTE: APPROXIMATE VIEW CONE SHOWN BLUE FOR REFERENCE



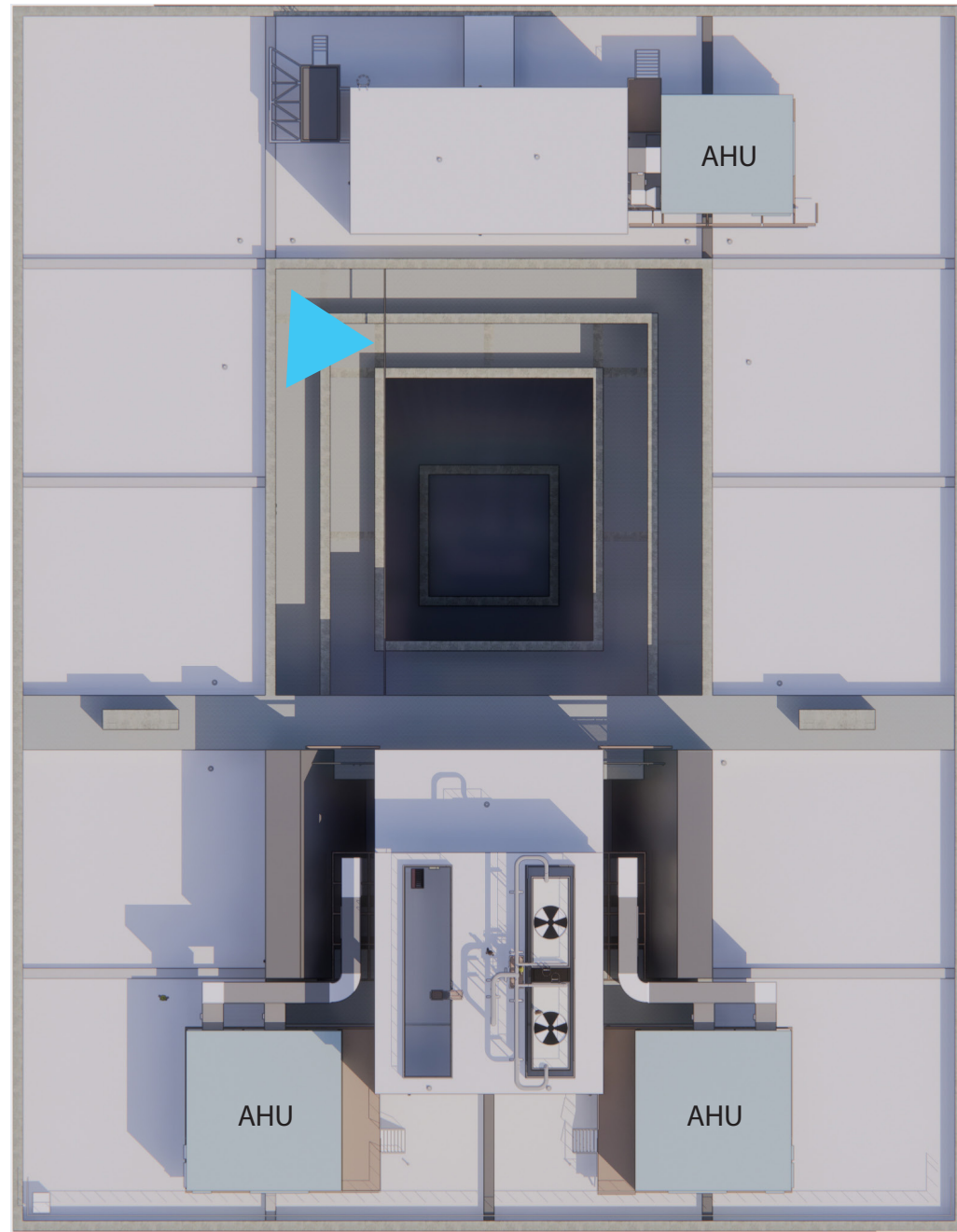
EXISTING PERSPECTIVE SHOWING CURRENT CONDITIONS



COMPUTER GENERATED RENDERING TO SHOW VISIBILITY

AHU VISIBILITY AS SEEN FROM COURTYARD (8 TH FLOOR)

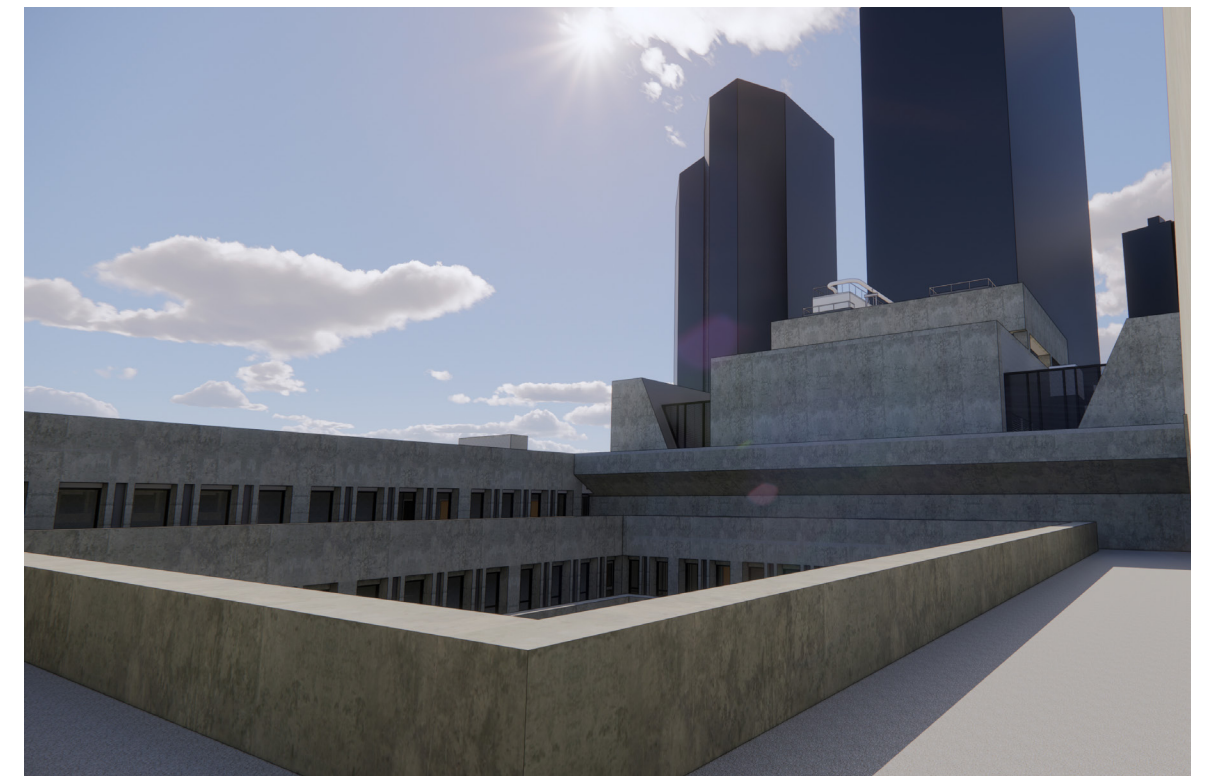
1 CITY HALL PLAZA
AHU VISIBILITY STUDY



NOTE: APPROXIMATE VIEW CONE SHOWN BLUE FOR REFERENCE



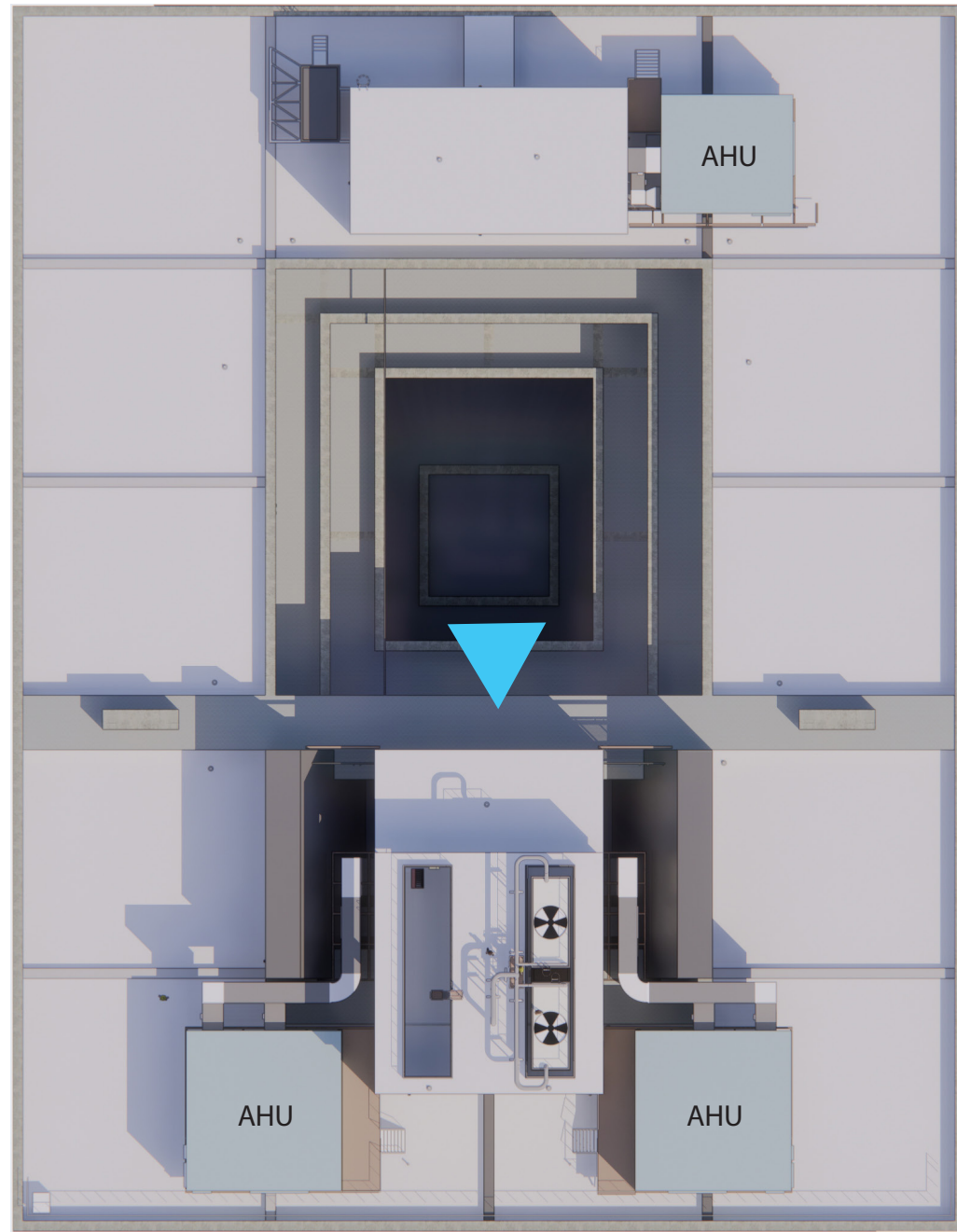
EXISTING PERSPECTIVE SHOWING CURRENT CONDITIONS



COMPUTER GENERATED RENDERING TO SHOW VISIBILITY

AHU VISIBILITY AS SEEN FROM COURTYARD (9TH FLOOR)

1 CITY HALL PLAZA
AHU VISIBILITY STUDY



NOTE: APPROXIMATE VIEW CONE SHOWN BLUE FOR REFERENCE

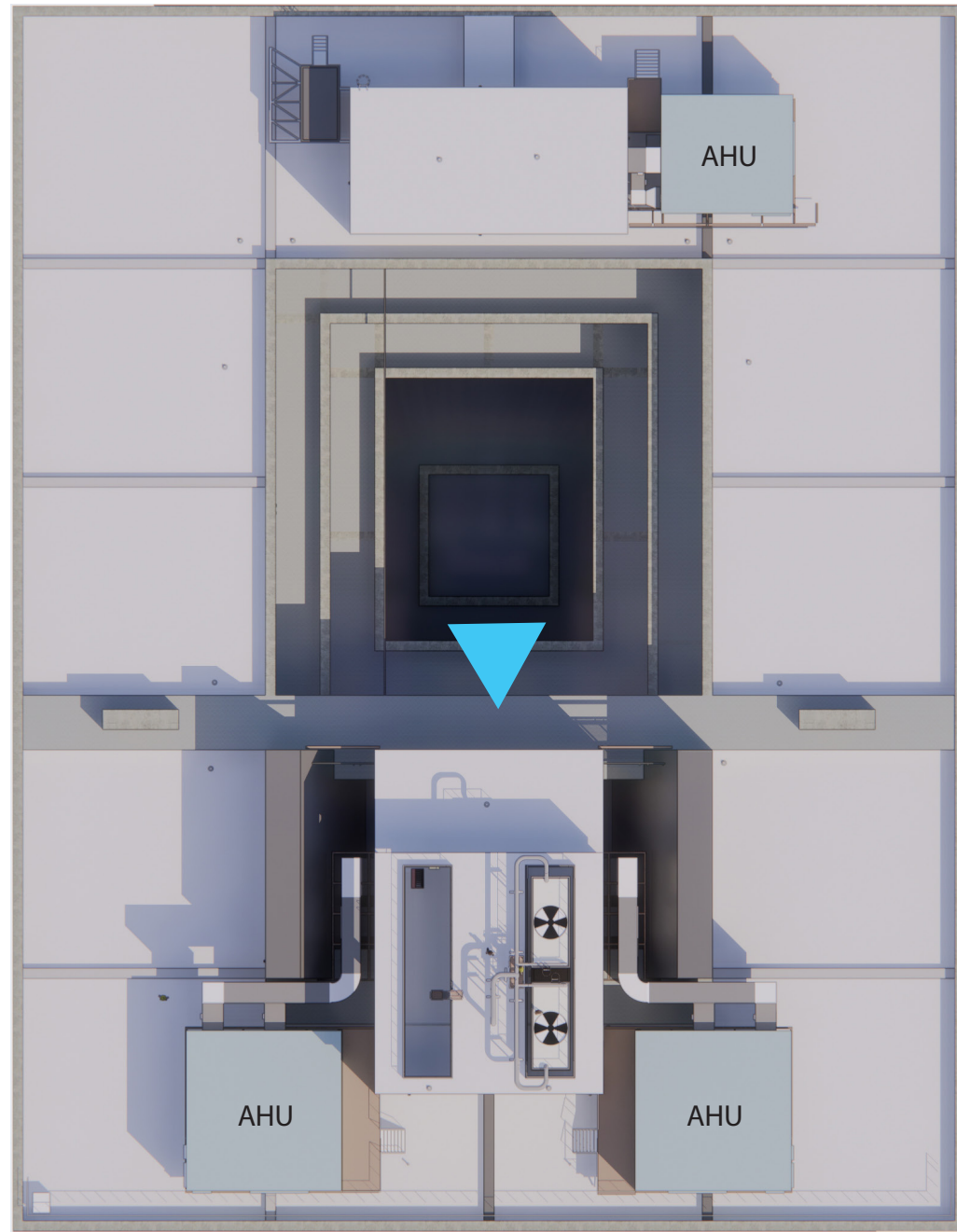
AHU VISIBILITY AS SEEN FROM COURTYARD (8 TH FLOOR)
1 CITY HALL PLAZA
AHU VISIBILITY STUDY



EXISTING PERSPECTIVE SHOWING CURRENT CONDITIONS



COMPUTER GENERATED RENDERING TO SHOW VISIBILITY



NOTE: APPROXIMATE VIEW CONE SHOWN BLUE FOR REFERENCE

AHU VISIBILITY AS SEEN FROM COURTYARD (9TH FLOOR)

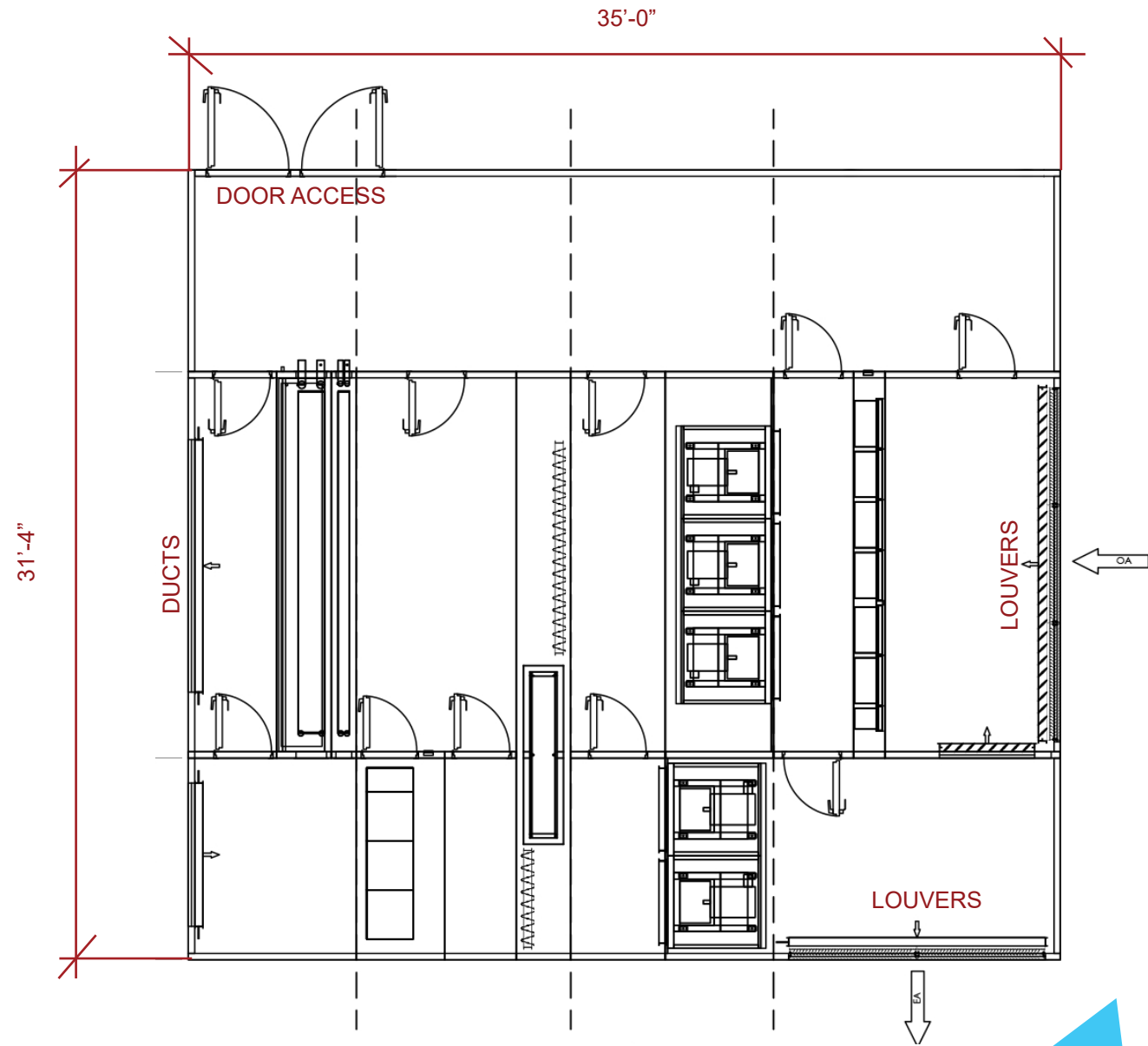
1 CITY HALL PLAZA
AHU VISIBILITY STUDY



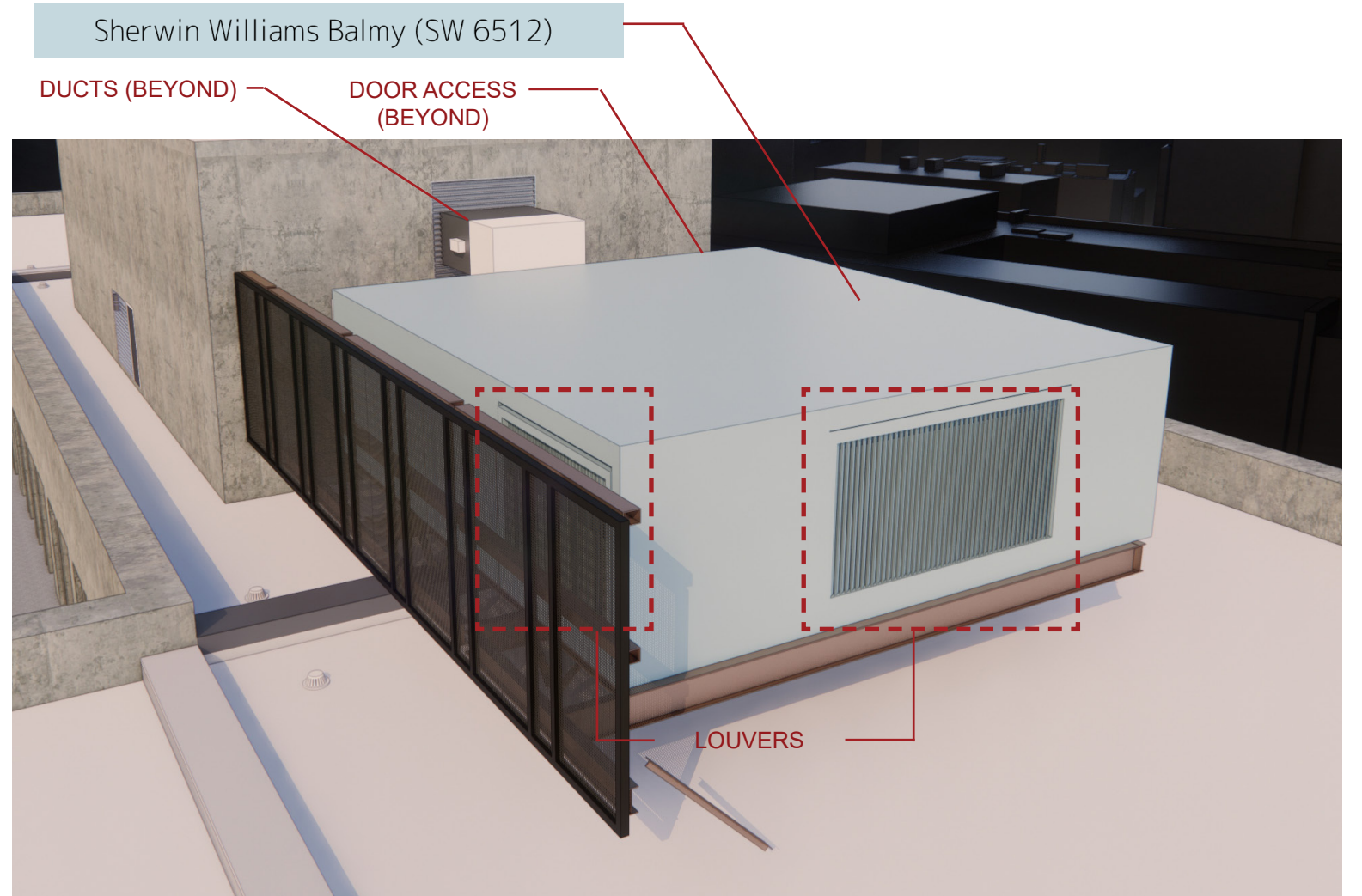
EXISTING PERSPECTIVE SHOWING CURRENT CONDITIONS



COMPUTER GENERATED RENDERING TO SHOW VISIBILITY



NORTH PENTHOUSE AHU PLAN

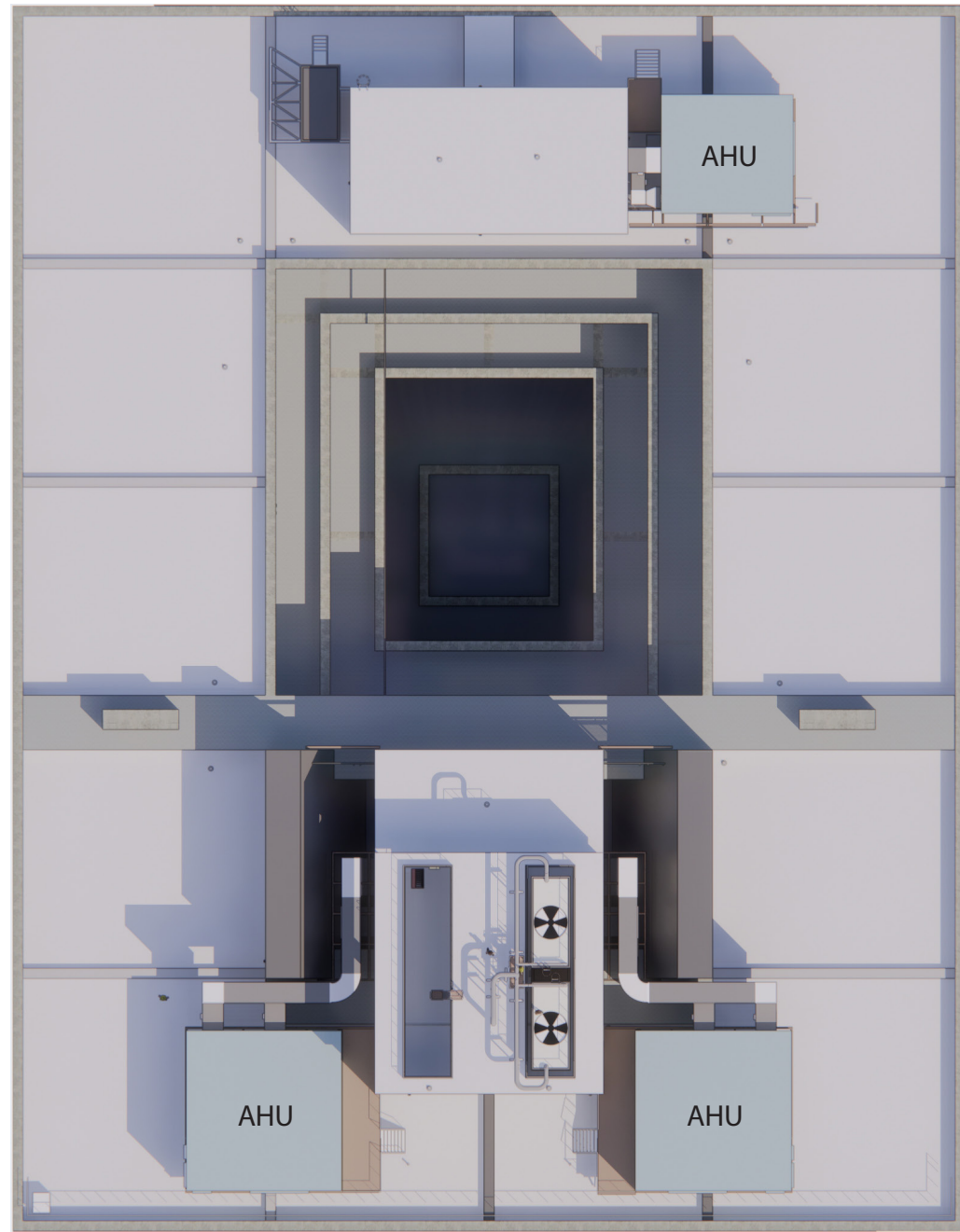


NORTH PENTHOUSE AHU PLAN

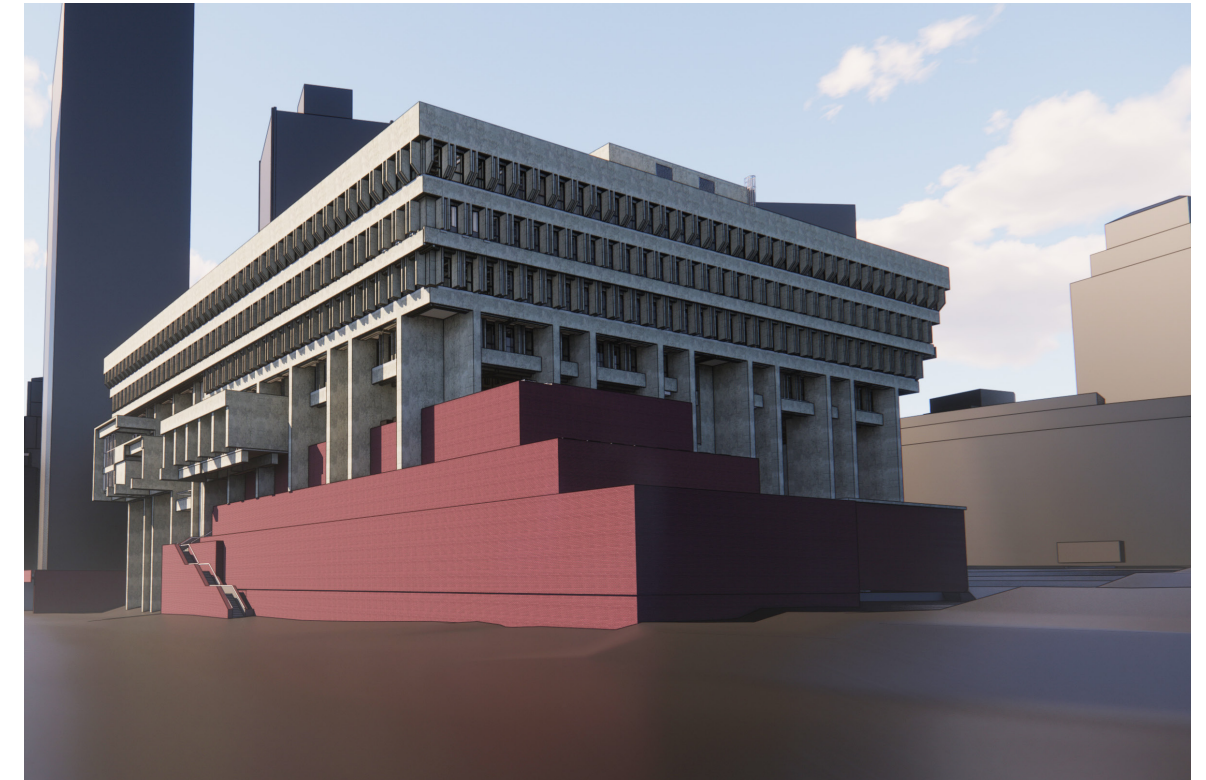


NORTH PENTHOUSE AHU APPEARANCE

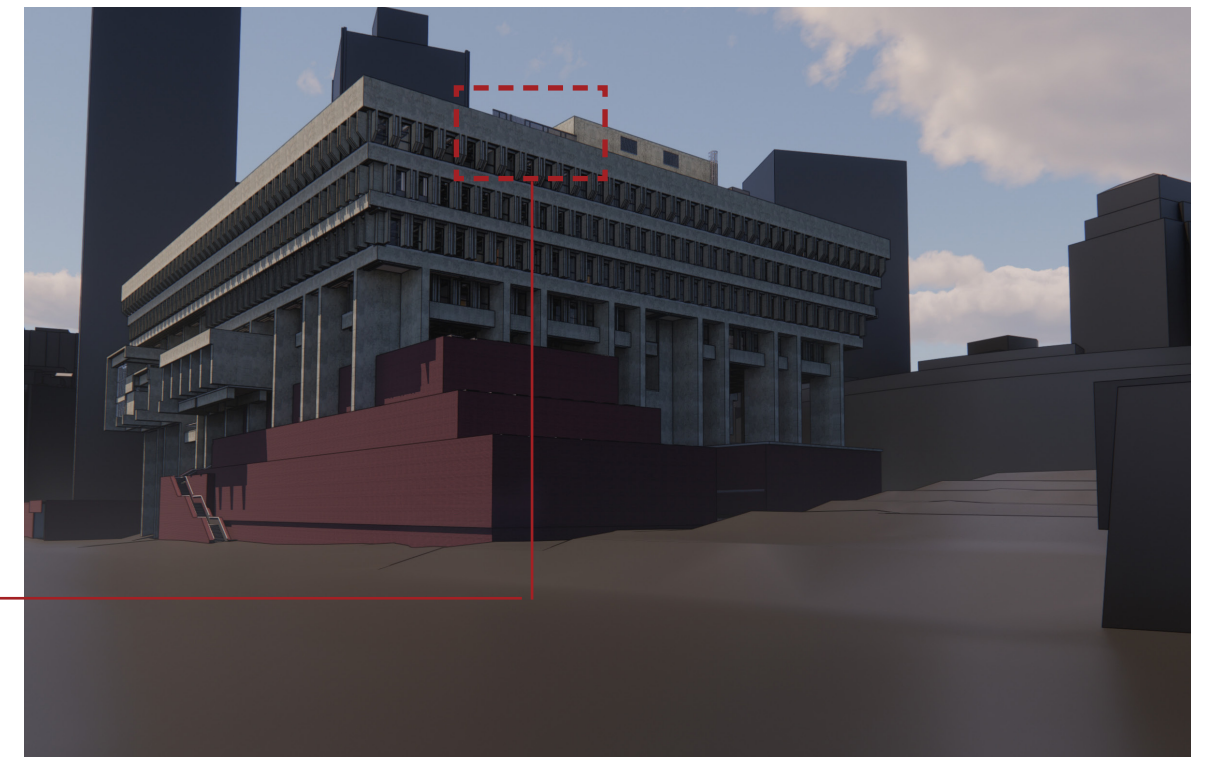
1 CITY HALL PLAZA
AHU VISIBILITY STUDY



NOTE: APPROXIMATE VIEW CONE SHOWN BLUE FOR REFERENCE



EXISTING PERSPECTIVE SHOWING CURRENT CONDITIONS



SCREENS BECOME VERY VISIBLE IF ADDED TO THE NORTH FACADE OF THE PROPOSED UNITS

COMPUTER GENERATED RENDERING TO SHOW VISIBILITY

NORTH PENTHOUSE ADDITIONAL SCREEN VISIBILITY

1 CITY HALL PLAZA
AHU VISIBILITY STUDY