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Nashville Transit Center

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NASHVILLE TRANSIT CENTER
NASHVILLE, TN — BROADWAY RIVERFRONT
BELMONT UNIVERSITY



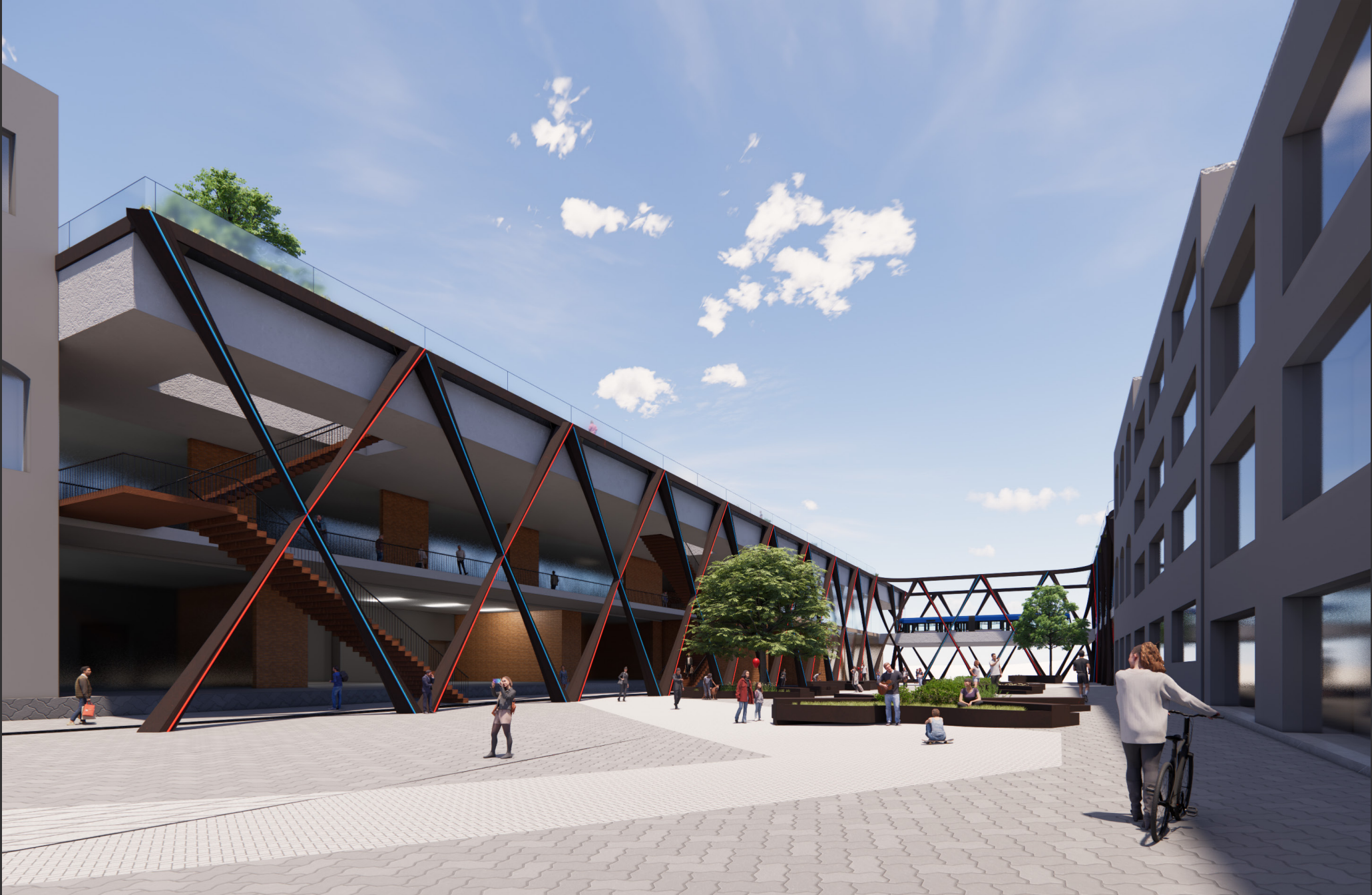
TWO OF NASHVILLE’S MAJOR URBAN PLANNING CHALLENGES ARE THE LACK OF PUBLIC TRANSIT/PUBLIC TRANSIT INFRASTRUCTURE AND A COMPLETELY UNACTIVATED RIVERFRONT AT THE END OF BROADWAY, A MAJOR TOURIST ATTRACTION AND CENTER OF THE CITY. THIS DESIGN ADDRESSES BOTH OPPORTUNITIES THROUGH A NUMBER OF WAYS.

ONE SUCH WAY IS BY ESTABLISHING A NEW TRANSIT HUB AT THE END OF BROADWAY WITH A DISTINCT VISUAL STYLE THAT CAN BE REPEATED FOR FUTURE DEVELOPMENTS. THE BUILDING BECOMES AN ICONIC WAY-FINDING TOOL THAT CAN BE USED TO GET AROUND NASHVILLE AND MIDDLE TENNESSEE AS A WHOLE. FLUSHED OUT WITH RETAIL AND PLAZA SPACE, THE TRANSIT HUB BECOMES A DESTINATION IN ITSELF FOR TOURISTS AND LOCALS ALIKE.

THE SKETCH BELOW SHOWS THE PROGRESSION OF THE ELEMENT THAT ESTABLISHES THAT VISUAL LANGUAGE: THE CROSS BRACING. THE FORM WAS BIRTHED FROM A DESIRE FOR A UNIQUE STRUCTURAL ELEMENT THAT CAN BE USED AS AN ICON FOR GROWTH OF TRANSIT.



AS THE DESIGN PROGRESSED, VARIATION IN THICKNESS AND A CHANNEL FOR LED LIGHTING TO BE FED WERE ADDED, UNIFYING THE STRUCTURAL SYSTEM WITH THE REST OF THE GLOW OF BROADWAY.



SITE OVERVIEW

KEY

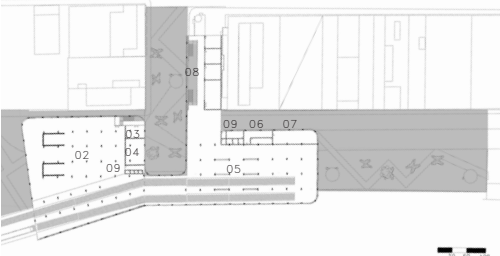
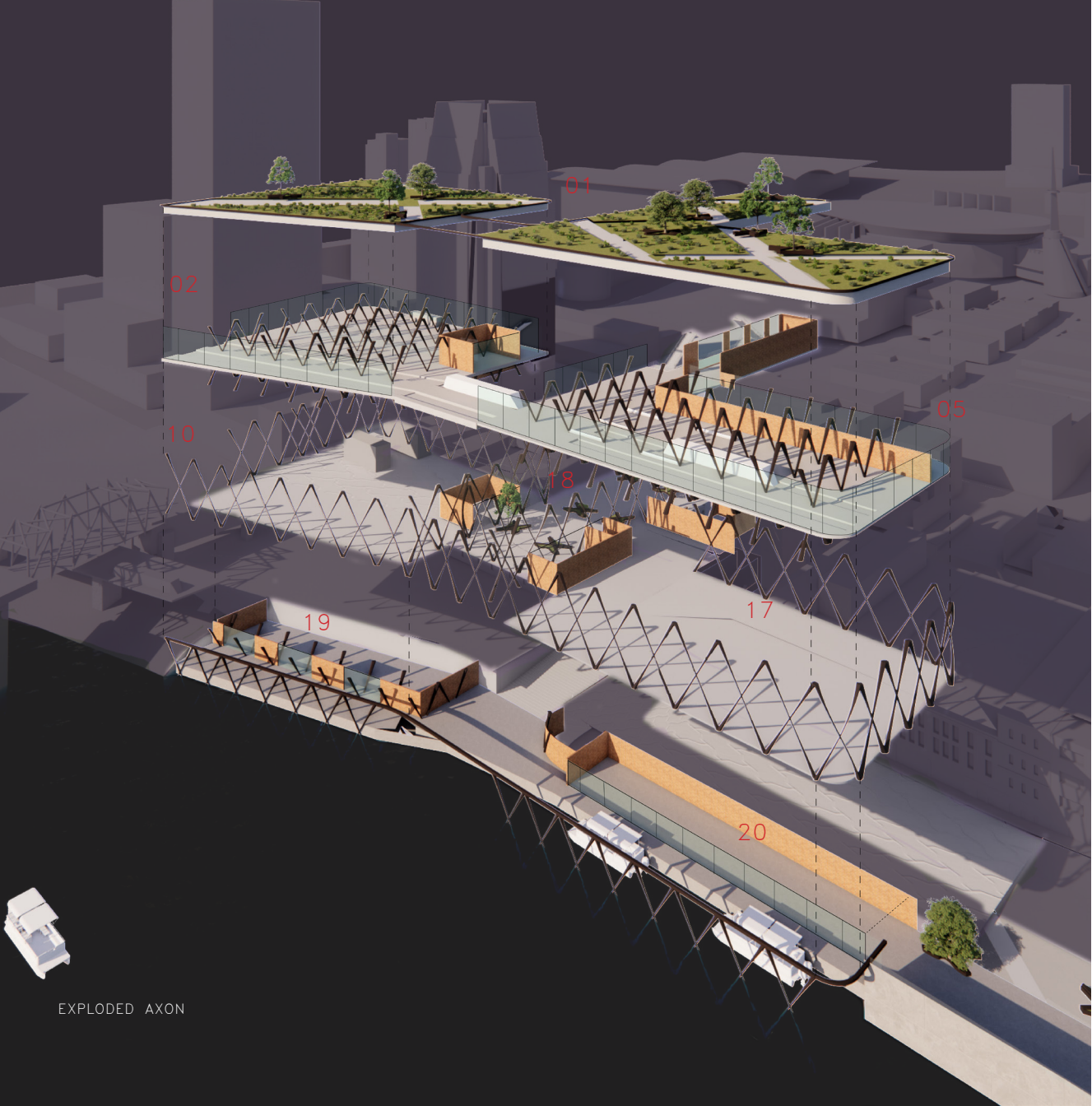
- 01 — GREEN ROOF FLEXIBLE SPACE
- 02 — BUS TRANSIT HUB
- 03 — BUS TICKETING
- 04 — RIVERFRONT CAFE (UPPER)
- 05 — RAIL TRANSIT HUB
- 06 — RAIL TICKETING
- 07 — ADMIN SUITES
- 08 — BROADWAY RETAIL
- 09 — RESTROOMS
- 10 — BALL COURTS
- 11 — RIVERFRONT CAFE (LOWER)
- 12 — RIVERFRONT STATION PLAZA
- 13 — RETAIL SPACE
- 14 — SECURITY OFFICE
- 15 — TOURISM OFFICE
- 16 — HARD ROCK CAFE ENTRANCE
- 17 — FARMERS MARKET SPACE
- 18 — PLAZA SPACE
- 19 — RIVERFRONT RETAIL
- 20 — WATER TAXI HUB
- 21 — WATER TAXI TICKETING



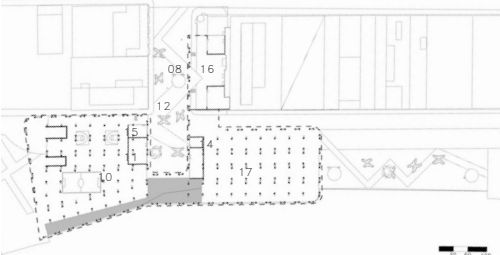
STACKING DIAGRAM



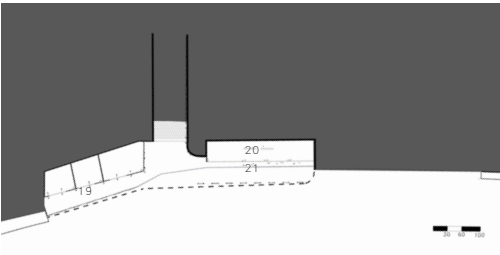
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2ND FLOOR

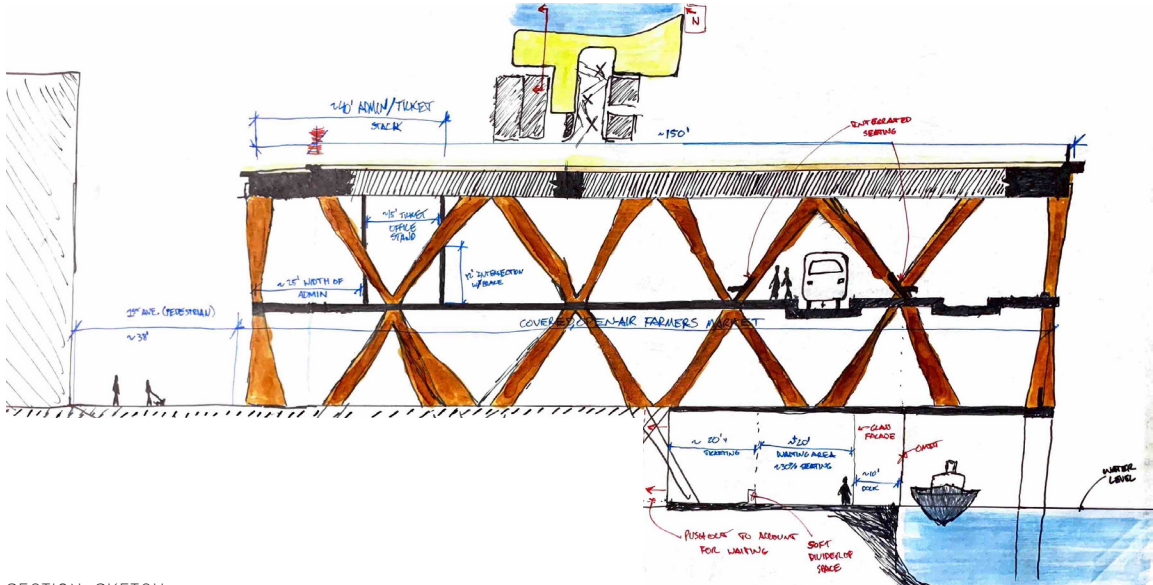


1ST FLOOR

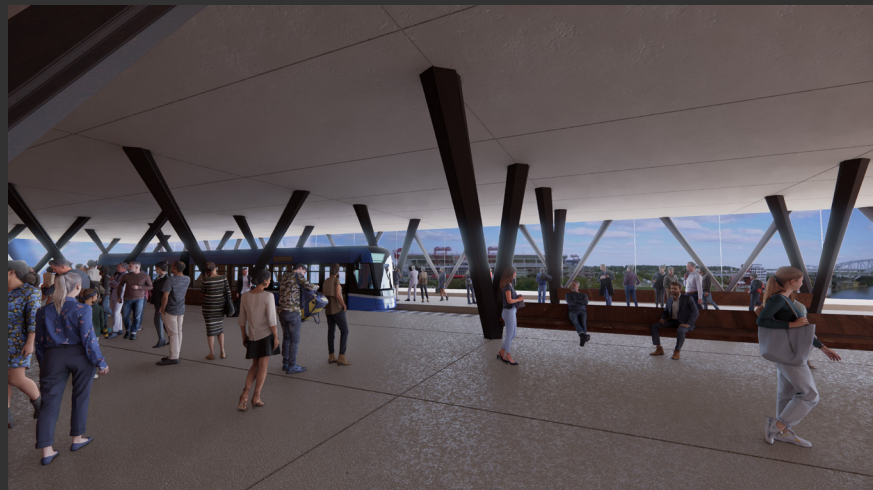


RIVERFRONT

TRANSIT IS REMOVED FROM THE PLANE OF BROADWAY, PROVIDING ROOM TO GIVE BROADWAY BACK TO PEDESTRIAN TRAVEL. PATRONS OF BROADWAY AND USERS OF THE TRANSIT STATION WILL HAVE FREEDOM TO MOVE ABOUT THE GROUND LEVEL OF THE ENTIRE SITE WITHOUT NEED TO NAVIGATE AROUND TRANSIT ROUTES. 1ST AVENUE BECOMES A PEDESTRIAN ACTIVATED SPACE ENCOURAGING DEVELOPMENT FROM CURRENT TENANTS AND MAKING 1ST AVENUE A PLEASANT SPACE TO BE. SPACE FOR FARMER'S MARKETS EXISTS BENEATH THE TRANSIT HUB AND SUPPORTS THE HOSTING OF MANY OTHER EVENTS. INJECTIONS OF GREENERY HELP TO BREAK UP THE URBAN LANDSCAPE AND ADD TO THE PEDESTRIAN EXPERIENCE.

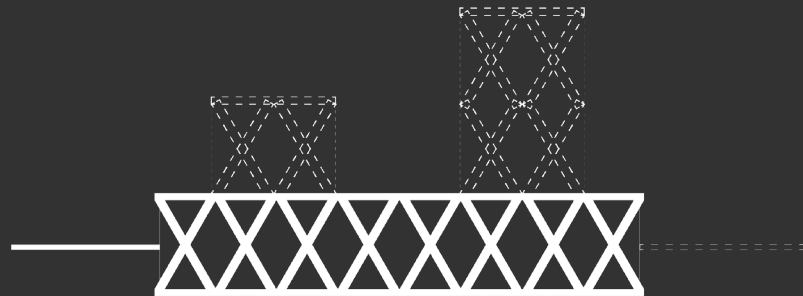


SECTION SKETCH



TRAIN STATION

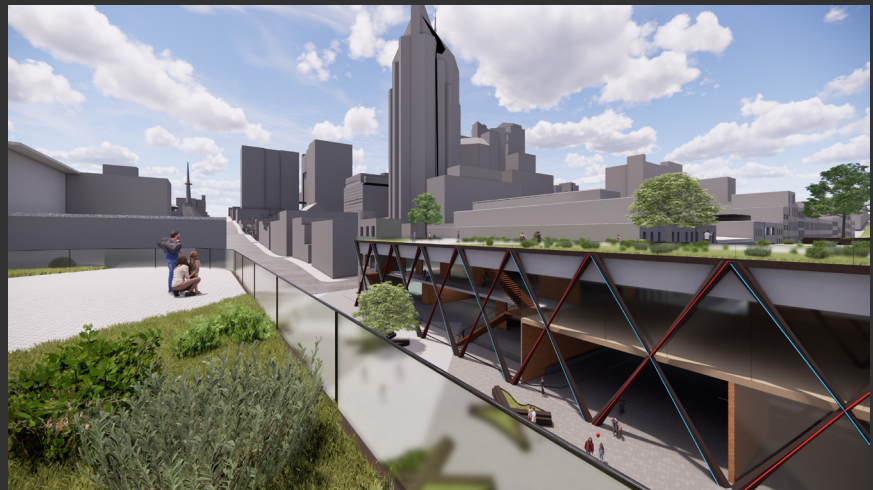
WITH INCREASED EASE OF ACCESS AND NEW ACTIVITIES COMPLEMENTARY TO HONKY-TONK BROADWAY, DOWNTOWN IMPROVES AS A LOCAL-FRIENDLY ENVIRONMENT FIT FOR FAMILIES, WORKERS, AND COMMUTERS ALIKE.



SUSTAINING GROWTH

FOR THE BUILDING'S FUTURE ROLE IN THE CITY, THE STRUCTURE CAN SERVE AS A CRADLE FOR THE BIRTH OF NEW DEVELOPMENTS AS NASHVILLE CONTINUES TO GROW AND ADD TO IT'S SKYLINE. REPEATED USE OF THE ESTABLISHED VISUAL LANGUAGE REINFORCES THE EFFECTIVENESS AND MESSAGE OF TRANSIT BEING A NEW BACKBONE OF THE CITY AS OPPOSED TO A CRIPPLING WEAKNESS.

THE VAST GREEN ROOF LEAVES SPACE FOR SOME HIGH RISE ADDITION IN WHAT WOULD BE THE HEART OF VALUABLE PEDESTRIAN AND COMMUTER FRIENDLY SPACE, AN IDEAL SPOT FOR NEW RESIDENTIAL DEVELOPMENT. FURTHER, TRACKS COULD EASILY BE EXTENDED NORTH OF THE BUILDING TO INCREASE EFFICIENCY AND SUPPORT NEW AREAS FOR COMMUTE INTO THE CITY, HELPING TO MAKE THIS PROJECT A CONNECTION POINT FOR ALL OF MIDDLE TENNESSEE TO NASHVILLE.



GREENROOF PARK OVERLOOK

