GOING BEYOND THE GAME:
EVOLVING THE CITY THROUGH AN ESPORTS VENUE

JEFFERSON CHOI | M. ARCH | THESIS | SPRING 2021

CITY GATEWAY · PEDESTRIAN CONNECTIVITY · URBAN CENTER · DIGITAL EXPERIENCE · HIGH PERFORMANCE

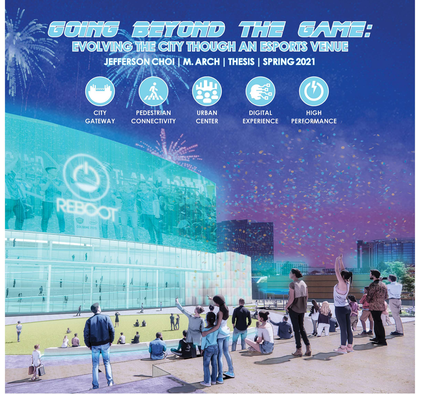
REBOOT

RESIDENTS: 17,000 (2020) → 100,000 (2050) +488%

JOBS: 105,000 (2020) → 200,000 (2050) +90%

TYSONS, VA | NOW-2050

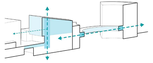
THE TYSONS REBOOT EMBODIES ADVANCED TECHNOLOGY WITH THE BUILT ENVIRONMENT TO ENRICH A DIGITAL EXPERIENCE IN THE CITY. TYSONS, VIRGINIA STRIKES AS THE SATELLITE CITY OF WASHINGTON DC AS IT EVOLVES TO A 24-HOUR URBAN CENTER FOR LIVE, WORK, AND PLAY, BRINGING A NEW UNIQUE BUILDING TYPOLOGY OF AN ESPORTS VENUE HUMANIZES THE PEDESTRIAN SCALE, HEIGHTENS ITS PROSPECTIVE GROWTH OF A FUTURISTIC TECH CITY, AND EVOLVES THE CITY AS A REGIONAL AND INTERNATIONAL DESTINATION CITY. THE VENUE SEEKS TO RESOLVE THE PEDESTRIAN CONNECTIVITY BY CONNECTING THE EXISTING METRO BRIDGE TO THE TYSONS GALLERIA. THE REBOOT FEATURES A NEW CITY LANDMARK OF AN ELLIPSE RING THAT ACTIVATES CITY GATEWAY, A GLOWING RAMP THAT ASCENDS USERS THROUGH A DIGITAL JOURNEY TOWARDS THE ESPORTS ARENA.



SITE AXON - EXISTING

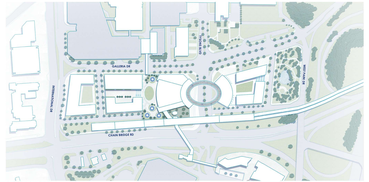
SITE AXON - PROPOSED

PLACE DIAGRAM



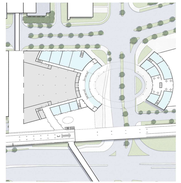
PARTI

CONNECTIVITY

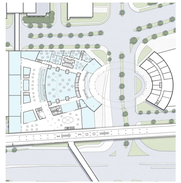


SITE PLAN

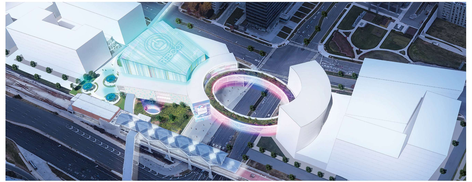
USER PROFILE



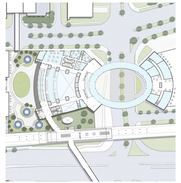
FIRST FLOOR - STREET LEVEL



SECOND FLOOR - DIGITAL HALL



AERIAL PERSPECTIVE

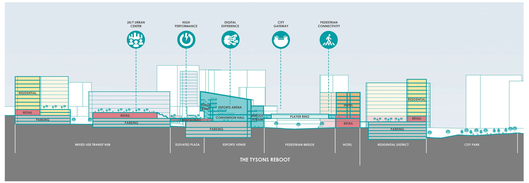


THIRD FLOOR - COURTYARD

FOURTH FLOOR - ESPORTS ARENA

SIXTH FLOOR

FIFTH FLOOR



SITE SECTION - PROGRAM

EAST ELEVATION

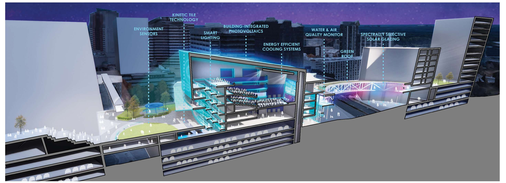
NORTH ELEVATION

WEST ELEVATION

SOUTH ELEVATION

METRO ACCESS

STREET ACCESS



SECTION PERSPECTIVE - HIGH-PERFORMANCE STRATEGIES

GALLERIA DRIVE

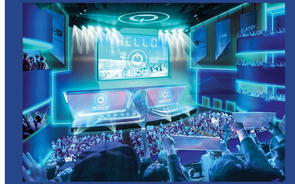
REBOOT ATRIUM

REBOOT PASSAGE

PLAYER RING

GAMING LOUNGE

TEAM ROOM



REBOOT ESPORTS ARENA

SURGE RAMP

DIGITAL HALL