



GENERAL BUILDING DATA:

- LOCATION:** BLOCK 720 ALONG H STREET
WASHINGTON DC
- OCCUPANCY:** MIXED USE
- SIZE:** 329,000 SQUARE FEET
- HEIGHT:** 5 STORIES ABOVE GRADE WITH A MAX
HEIGHT OF 88 FEET AND 2 INCHES
- COST:** \$23 MILLION
- DELIVERY METHOD:** DESIGN - BID - BUILD

PROJECT TEAM:

- OWNER:** UNION STATION REDEVELOPMENT
CORPORATION
- PRIME ARCHITECT:** TIMOTHY HAAHS & ASSOCIATES
- ASSOCIATE ARCHITECT:** RTKL ASSOCIATES INC.
- STRUCTURAL ENGINEER:** TIMOTHY HAAHS & ASSOCIATES
- CIVIL ENGINEER:** SCHNABEL ENGINEERING
- MEP ENGINEER:** RTKL ASSOCIATES INC.
- GENERAL CONTRACTOR:** CLARK CONSTRUCTION



ARCHITECTURE:

- MIX USE WHICH INCLUDES AMTRAK STATION, MARC, WASHINGTON DC'S METRO, OFFICE SPACE, AND PARKING
- EXTERIOR FAÇADE ALONG WEST ELEVATION IS UNIFIED WITH PRECAST PANELS AND MIRRORS THE TRACKS TRAVELING THROUGH THE BUILDING
- NORTHWEST CORNER OF EXPANSION HAS A "CURTAIN" PERFORATED STAINLESS STEEL PANELS
- ROOF IS A 7" THICK P/T SLAB DUE TO PARKING AND RELIES ON 8 DRAINS TO PREVENT PONDING

STRUCTURAL SYSTEM:

- TWO WAY POST TENSION CAST-IN-PLACE FLOOR SYSTEM SUPPORTED BY 20 COLUMNS ON EACH FLOOR
- SEISMIC-FORCE-RESISTING FRAME SYSTEM IS ORDINARY REINFORCED CONCRETE MOMENT FRAMES
- CONCRETE PILES & COLUMNS REST ON SPREAD FOOTERS THAT SUPPORT THE STRUCTURE FROM THE TRAIN TRACKS THAT TRAVEL BELOW

M.E.P. SYSTEMS:

- 1600 CFM AIR HANDLING UNITS TO BE INSTALLED IN OFFICE SPACES, SECURITY AREA, AND MECHANICAL/ELECTRICAL ROOM
- 10 DIFFERENT LIGHTING FIXTURES USED THROUGHOUT EXPANSION
- 3 PHASE, 4 WIRE, 480 V NEW GENERATOR LOCATED ON GROUND FLOOR WITH POWER SUPPLIED FROM H STREET
- OFFICE SPACES, MEZZAINE LEVEL, AND ALL STAIR TOWERS HAVE SPRINKLER SYSTEMS INSTALLED WHILE PARKING AREAS WILL NOT BE SPRINKLED

