

# SILVER SPRING GATEWAY

SILVER SPRING, MARYLAND

## GENERAL BUILDING DATA:

- LOCATION:** 1133 EAST WEST HIGHWAY  
SILVER SPRING, MARYLAND
- OCCUPANCY:** RETAIL, CONDOMINIUMS, AND  
APARTMENTS
- SIZE:** 766,459 SQUARE FEET
- HEIGHT:** 15 STORIES WITH A MAXIMUM HEIGHT  
OF 143 FEET
- CONSTRUCTION DATES:** JULY 06 – JULY 08
- BID COST:** \$89 MILLION
- DELIVERY METHOD:** DESIGN-BID-BUILD UNDER A  
GMP CONTRACT



## ARCHITECTURE:

- MIXED USE DEVELOPMENT INCLUDING 14,080 SQ. FT. OF RETAIL SPACE, 100,215 SQ. FT. OF PARKING, 395,439 SQ. FT. OF RESIDENTIAL SPACE, 1,000 SQ. FT. ROOF TOP SWIMMING POOL
- BUILDING ENVELOP CONSISTS OF BRICK CAVITY WALLS AND ALUMINUM CENTRIA STOREFRONT CURTAIN WALLS

## STRUCTURAL SYSTEM:

- TWO-WAY FLAT PLATE POST-TENSIONED SLABS SUPPORTED BY 176 REINFORCED CONCRETE COLUMNS
- FULL PENETRATION WELDED STEEL TRUSSES SPAN 36 FEET FOR THE PEDESTRIAN BRIDGE OVER THE GARAGE ENTRANCE
- SUPPORTED ON CAISSONS AND TRANSFER BEAMS TO BEDROCK BELOW

## PROJECT TEAM:

- **OWNER:** THE JBG COMPANIES
- **ARCHITECT:** WDG ARCHITECTURE
- **STRUCTURAL ENGINEER:** TADJER, COHEN, EDELSON ASSOC., INC.
- **MECHANICAL ENGINEER:** ATLAS AIR CONDITIONING CO.
- **ELECTRICAL ENGINEER:** POWER DESIGN, INC.
- **CONSTRUCTION MANAGER:** TURNER CONSTRUCTION CO.

## M.E.P. SYSTEMS:

- EACH UNIT CONTROLS A SPLIT SYSTEM HEAT PUMP AND GAS-FIRED HOT WATER HEATER
- NO BOILERS OR CHILLERS
- 120/208V 3 PHASE 4 WIRE SYSTEM
- 277/480V 3 PHASE 4 WIRE SYSTEM
- DIESEL FUEL POWERED FIRE PUMPS AND EMERGENCY GENERATOR



DAVID S. FINLEY

STRUCTURAL OPTION