

BLOOMINGDALES



CHEVY CHASE, MARYLAND

ARCHITECTURE

SIMPLE BUT ATTRACTIVE FAÇADE
DRAPING OF PRE-CAST PANELS WITH GLASS CURTAIN WALLS
ACCENTED BY ALUMINUM MULLIONS

PROJECT TEAM

OWNER -	FEDERATED DEPARTMENT STORES
ARCHITECT -	KVELL CORCORAN ASSOCIATES
DEVELOPER -	NEW ENGLAND DEVELOPMENT ENGINEERS
GC -	BUCH CONSTRUCTION

STRUCTURAL

LIGHTWEIGHT CONCRETE SLAB ON METAL DECK
SUPPORTED BY STRUCTURAL STEEL
PRE-CAST PANEL SYSTEM UTILIZING SEVERAL CONNECTION TYPES
FOUNDATION CONSISTS OF A CAST-IN-PLACE REINFORCED PARKING GARAGE

MECHANICAL

(2) 230 TON CHILLERS WITH POWER INDUCTION BOXES
PENTHOUSE ON THE ROOF
VAV AHU'S UTILIZED THROUGH OUT THE BUILDING

ELECTRICAL

FEEDER SERVICE OF 3000 A, 3 PHASE, 277/480V
BUS RATING OF 4000A TIN PLATED, ALUMINUM LUG
NATURAL GAS EMERGENCY GENERATOR—80 KW

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<http://www.arche.psu.edu/thesis/2007/jkm213>

CONSTRUCTION MANAGEMENT

