

Best Buy Campus

Building D

Richfield, MN

Project Team

Owner :

Best Buy Inc.

Architects:

Opus Architects &
Engineers, Inc.

Perkins & Will

Constructor:

Opus Northwest, LLC



Building Statistics

Size:

6 stories

304,610 sq. ft.

Delivery Method:

Design-Build

Construction Dates:

Aug 2001 - Feb 2003

Cost:

Overall - \$250 million



Electrical System

Generator Set

400KW-277/480-3 ϕ -4W

Panelboards

277/480-3 ϕ -4W

Switchboards

3000A-277/480-3 ϕ -4W

Mechanical System

12 Air Handling Units

2 per floor

460/3/60

2 Make-up Air Units

located on roof

460/3/60

Structural System

Exterior:

Architectural precast curtain wall

Structure

Slab on grade construction

Braced frame system

Wide flange steel columns

supported by concrete piers



Jonathan Aberts - Structural Option

<http://www.engr.psu.edu/ae/thesis/portfolios/2009/jea169/>