

CityFlatsHotel

Holland, Michigan

Hunter Woron
Structural Option

Building Statistics

Size:

65,091 Square Feet

Height:

5 Stories Above
Grade with Max
Height of 165 Feet

Construction

Dates:

February 2007 to
February 2008

Cost: \$7.2 Million

Delivery Method:

Design-Build

Project Team

Owner:

Charter House
Innovations

Architect and Engineer:

GMB Architecture
+ Engineering

Construction Manager:

GDK Construction



Architecture

- 56 Guest Room Eco—Boutique Hotel
- LEED Gold
- Individually Design Guest Rooms
- CityVu Bistro, CityBru Bar, CitySen Lounge
- High-Tech Conference Center, Digital Theater, and Fitness Center
- Exterior Brick Accents, Metal Panels, & Terra Cotta Finishing

Structural

- Precast Concrete Planking Floor System
- 8" Concrete Masonry Bearing Walls
- Steel Transfer Beams and Columns
- Lateral Resistance Provided By Reinforced Concrete Masonry Shear Walls, Lateral Bracing, & Moment Connections
- Square Spread Footings for Foundation
- 4" Thick Slab on Grade (5" In Some Areas)

MEP

- Multiple MAU's Service Public and Guest Areas
- Radiant Floor System & Hydronic System
- 208/120V 3 Phase, 4 Wire
- Fluorescent & Metal Halide Lighting
- Emergency Back-Up System
- Low Flow Faucets and Toilets
- Automatic Sprinkler System

Sustainability

- 81% of Building Waste Was Recycled
- Abundant Natural Lighting
- Low Maintenance Landscaping
- Water Conservation
- Recycled Building Materials
- Energy Efficient Heating & Cooling Systems
- Locally Manufactured Items