

ECMC SKILLED NURSING FACILITY

BUFFALO, NY



BUILDING STATISTICS

LOCATION: 462 GRIDER STREET BUFFALO, NY 14215

SIZE: 296,000 SF

NUMBER OF STORIES: 5 STORIES + PENTHOUSE LEVEL

COMPLETION DATE: JULY 2012

PROJECT COST: \$95 MILLION

DELIVERY METHOD: DESIGN - BUILD

ARCHITECTURE

- RADIAL 8 WING DESIGN WITH CENTRAL CORE
- MAINLY BRICK FACADE WITH STONE VENEER BASE TRIM
- HORIZONTAL / VERTICAL ALUMINUM PANELS USED FOR SOLAR SHADING
- GARDEN TERRACES WITH GREEN WALL ON EACH FLOOR TO PROVIDE A SUFFICIENT OUTDOOR SPACE



MEP SYSTEMS

MECHANICAL:

- EIGHT TEMTROL AHU'S RANGING FROM 9,200 TO 42,000 CFM
- FOUR ENERGY RECOVERY WHEELS USED IN RESIDENT ROOM AREAS
- VAV BOXES WITH REHEAT COILS FOUND THROUGHOUT THE BUILDING

ELECTRICAL:

- BOTH 120/208V AND 277/480V 3 PHASE 4 WIRE SYSTEMS THROUGHOUT BUILDING
- THREE EXISTING 750kW GENERATORS IN GENERATOR ROOM FOUND ON SITE
- USE OF CFL, FLUORESCENT, MH, LED, AND FIBER OPTIC LIGHTING

STRUCTURAL SYSTEM

- SPREAD/STRIP FOOTINGS FOR FOUNDATION SYSTEM
- W-FLANGE STEEL FRAME SUPERSTRUCTURE
- COMPOSITE DECKING ON EVERY FLOOR
- CONCENTRIC HSS BRACE FRAME LATERAL SYSTEM



PROJECT TEAM

OWNER: ECMC CORPORATION

ARCHITECT: CANNON DESIGN

CONSTRUCTION MANAGER: LP CIMINELLI

STRUCTURAL ENGINEER: CANNON DESIGN

CIVIL ENGINEER: WATTS ARCHITECTURE & ENGINEERING

MEP ENGINEER: M/E ENGINEERING