

# STENGEL HALL - ACADEMIC CENTER FOR EXCELLENCE LINDEN HALL - LITITZ, PA

## GENERAL | KEYSTRUCT CONSTRUCTION INC.

- 22,600 SQUARE FEET OF NEW CONSTRUCTION
- 14,300 SQUARE FEET IN RENOVATIONS
- 3 OCCUPIED LEVELS ABOVE GRADE, ATTIC & 1 SEMI-OCCUPIED LEVEL BELOW GRADE
- APPROXIMATELY \$6M IN TOTAL COSTS
- DESIGN-BUILD CONTRACT
- CONSTRUCTION MAY 2011-AUGUST 2012

## STRUCTURAL | C.S. DAVIDSON, INC.

- COMBINATION OF MASONRY WALLS AND HSS COLUMNS
- VARYING BEAM AND GIRDER LAYOUT
- FOUNDATION CONSISTS OF CAST IN PLACE WALL FOOTINGS AND BASE PLATES FOR COLUMNS
- 4" CONCRETE SLAB ON METAL DECK SYSTEM
- MASONRY SHEAR WALL SUPPORT

## LIGHTING & ELECTRICAL | HALLER ENTERPRISES, INC.

- 120/208V, 3Ø, 1200A MAIN DISTRIBUTION PANEL
- (1) MAIN LIGHTING PANEL, RECEPTICAL PANEL ON EACH LEVEL, & (2) MECHANICAL EQUIPMENT PANELS
- MDP FEEDS CONDENSORS DIRECTLY
- PRIMARILY OVERHEAD FLUORESCENT INDOOR LIGHTING
- DECORATIVE EXTERIOR POST LAMPS

## ARCHITECTURE | CHAMBERS & ASSOCIATES INC.

- EXISTING BUILDING TO MOSTLY REMAIN
- PROVIDES MODERN LEARNING ENVIROMENT AND EFFECTIVE ACADEMIC SUPPORT FOR STUDENTS
- CREATES NEW PUBLIC ENTRY FROM MAIN ST., LITITZ
- ADDITION CONNECTS STENGEL HALL TO STEINMAN PERFORMING ARTS CENTER

## MECHANICAL | H.B. MCCLURE COMPANY

- (24) AIR HANDLING UNITS RANGING FROM 1.5 TO 5 TONS SERVE SPACES FROM ATTIC & BASEMENT
- (10) ENERGY RECOVERY VENTILATORS ASSIST AHU'S & PROVIDE OUTSIDE AIR TO CLASSROOM SPACES
- (4) 310,000 BTU/HR BOILERS LOCATED IN BASEMENT PROVIDE HOT WATER TO ALL AHU'S
- (4) 15 TON & (1) 20 TON OUTDOOR SPLIT SYSTEM UNITS ON ROOF PROVIDE CHILLED WATER TO ALL AHU'S

