



HOLSHOUSER HALL RENOVATIONS

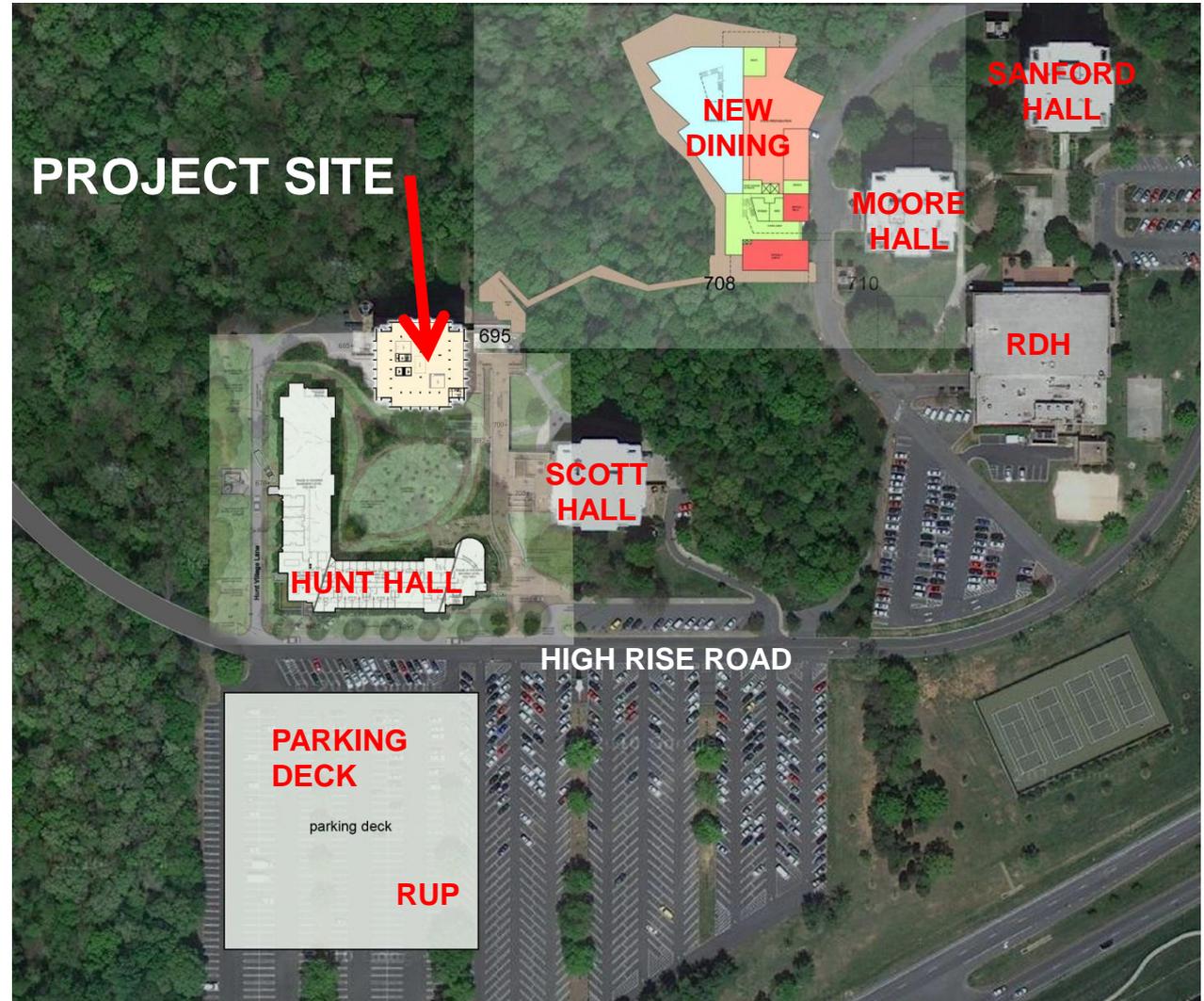
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Architecture & Engineering

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SOUTH VILLAGE SITE PLAN

- Phase XI Residence Hall(Hunt Hall) currently under construction, scheduled to open Fall 2013
- South Village dining hall currently under construction, site work ongoing
- Parking Deck J currently under construction
- Regional Utility Plant (RUP) 4 currently under construction
- High Rise Road realignment under construction



PROJECT GOALS

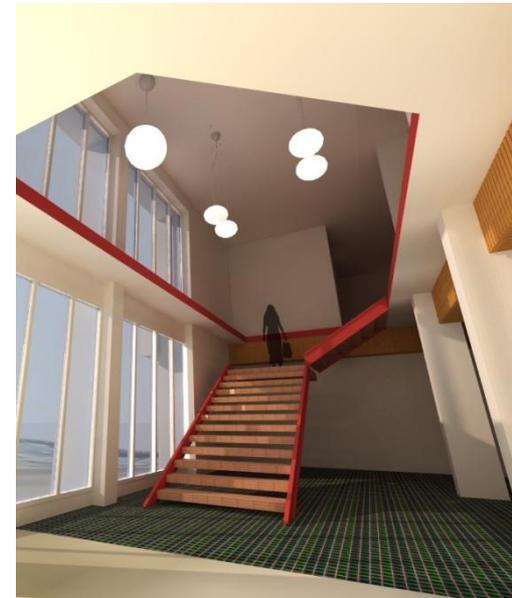


PROJECT SCOPE @ \$9.9M

- Twelve (12) stories
- 103,500 square feet total
- Modernize elevators (2)
- New mechanical systems to include Energy Recovery Units (ERV)
- Senate Bill 668
- New electrical systems
- Window replacement
- Roof replacement
- A brick clad façade on the exterior of the building

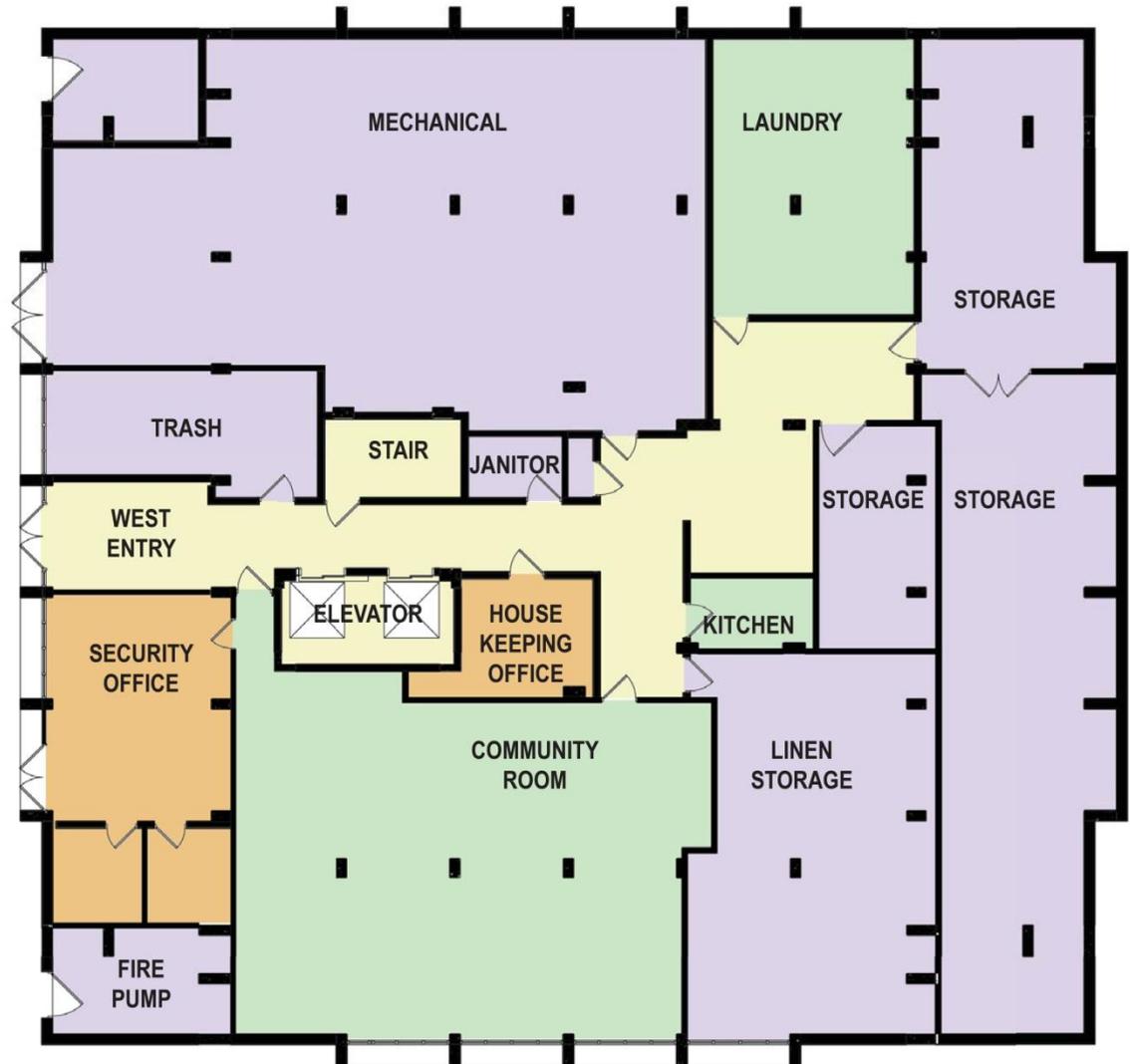
ADDITIONAL SCOPE

- Interior
 - Reconfigure ground and first floor levels
 - Add monumental stair between ground and first floor lounges
 - Revise student rooms to include a mix of suites
 - Reconfigure bathrooms
- Exterior
 - Review cladding options
 - Add exterior patio at south on ground floor courtyard
 - Add building canopies
 - Improve service yard



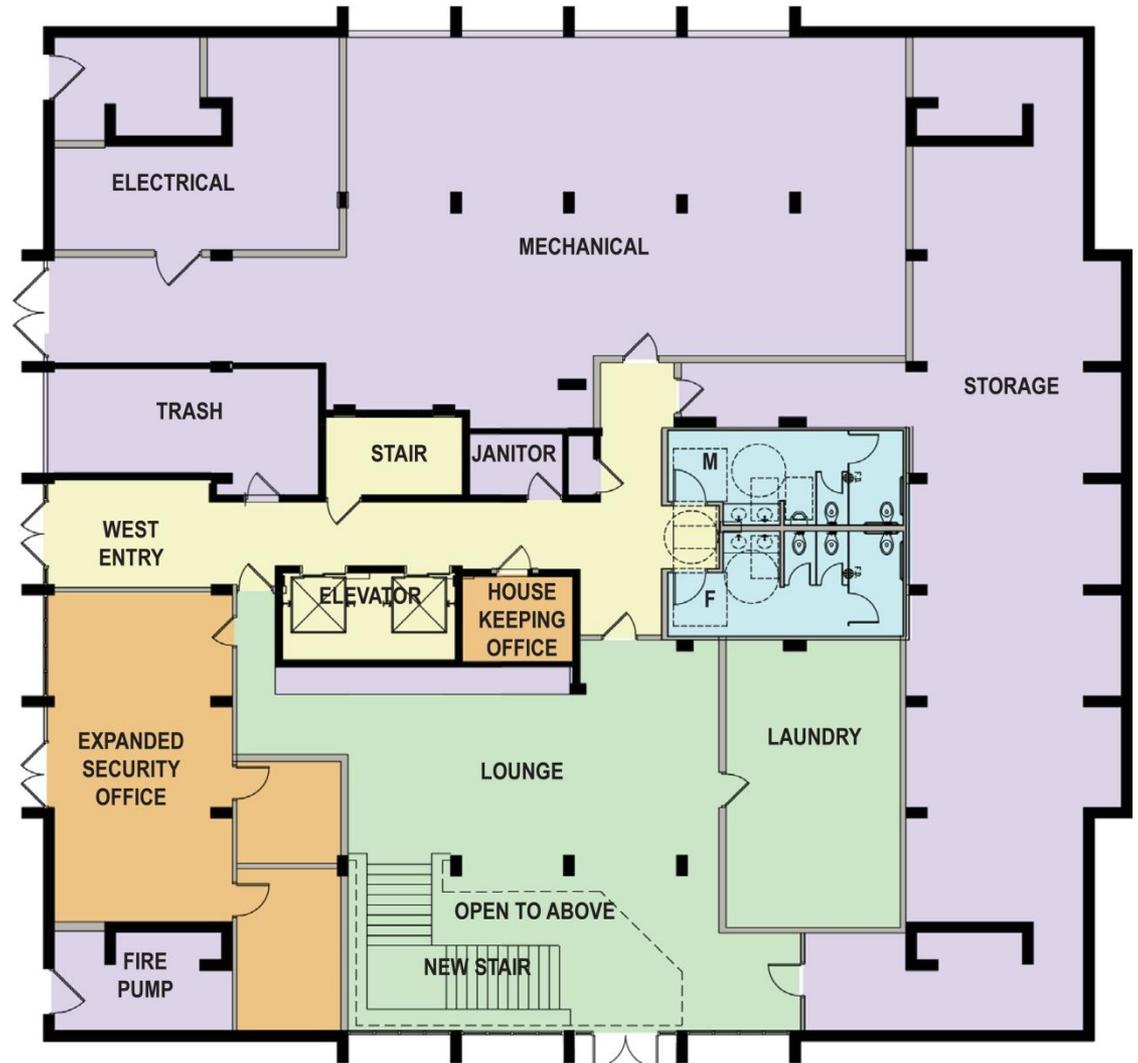
EXISTING GROUND FLOOR PLAN

- Egress to west adjacent service yard
- Main mechanical room
- Storage space
- Common Laundry
- Community Room
- Security Offices
- Single Stair
- Elevator Access
- Trash room
- Fire pump room
- Small kitchen
- Sprinkler system installed in 2010
- 9,000 square feet total



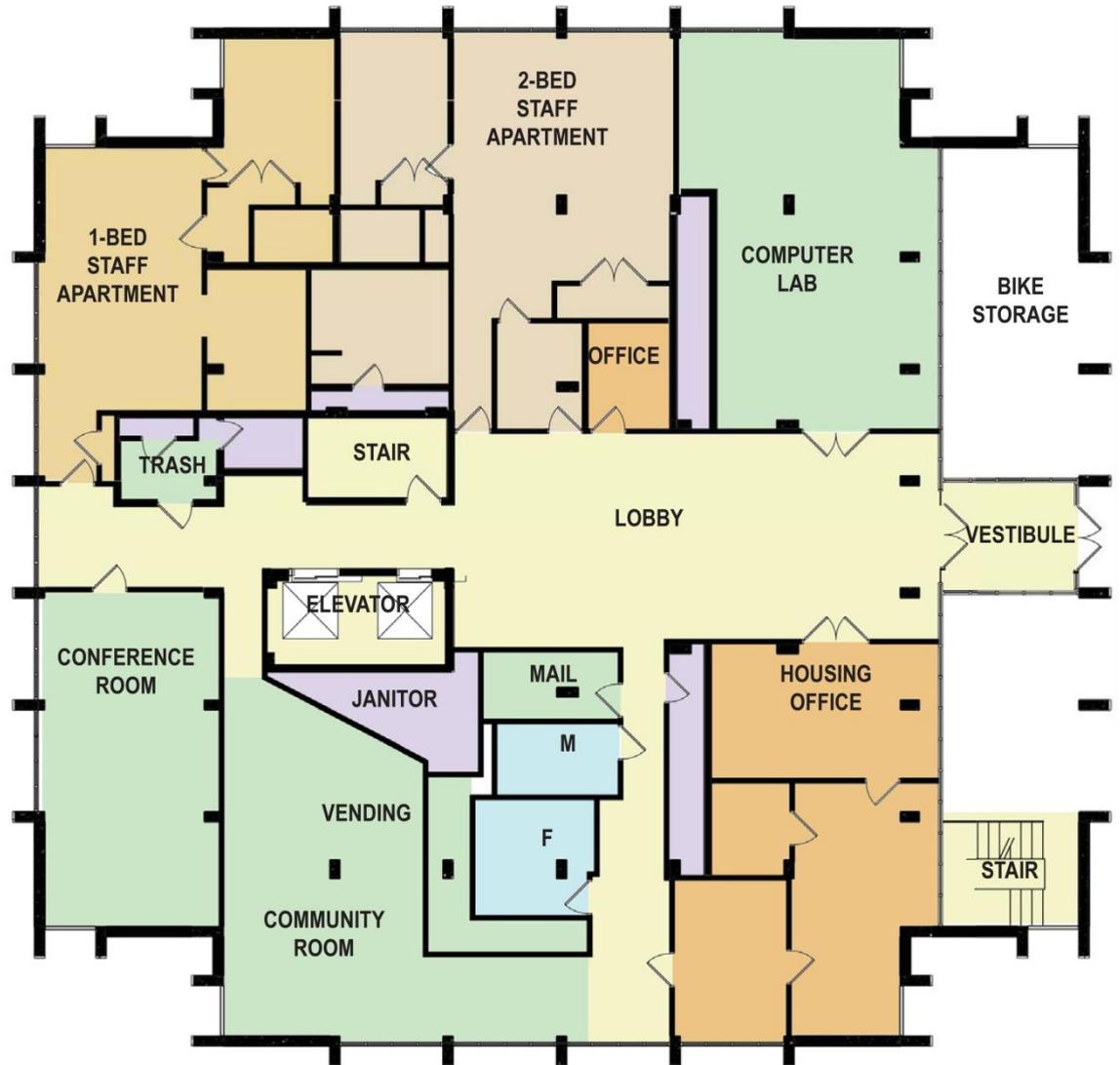
PROPOSED GROUND FLOOR PLAN

- Enlarge mechanical room for ERV
- New Generator
- Demolish cooling tower
- Rework service yard and screen wall
- Relocate Laundry
- Improve Lounge
- Add monumental stair in lounge to connect to first floor
- Add toilets
- Expand security offices
- Modernize elevators
- Replace doors and windows
- Improve storage
- 9,000 square feet total



EXISTING FIRST FLOOR PLAN

- Main entry from pedestrian bridge
 - Exterior stair egress
 - Lobby connects entry to stair and elevator
 - Housing offices
 - Computer lab
 - Two staff apartments
 - Mail room
 - Community room and vending
 - Large conference space
 - Trash Chute
 - Interior Stair
- 8,500 square feet total



PROPOSED FIRST FLOOR PLAN

- Reconfigure and update all spaces
- Relocate conference room to front of building off patio
- Improve housing offices
- Update staff apartments to modern standards
- Relocate mail room adjacent reception
- Add toilets
- Replace windows
- Enlarge common space and add kitchen/vending
- 9,000 square feet total



EXISTING UPPER FLOOR PLAN

- Ten (10) residential floors in building
- Currently twenty five (25) double bedroom arrangement
- Four foot corridors connect doubles
- Four bathrooms grouped in corners
- Core is common areas and elevator/ stair access
- Floor opening between every other floor (two story atrium)
- Two stairs and two elevators
- 8,500 square feet total per floor



PROPOSED UPPER FLOOR PLAN

- Add four, four-bed suites per floor
- Bathrooms added off corridors
- Lounge and study added
- Bed count per floor reduced from fifty (50) to forty (40)
- Modernize elevators
- Replace windows
- Reuse bedroom doors
- Reuse demising walls between units and limited corridor walls
- Reuse sprinkler system
- Add mechanical chase
- Reconstruct mechanical console beneath windows
- 8,500 square feet total per floor



EXTERIOR CLADDING OPTIONS



EXISTING EXTERIOR FACADE

- Cast-in-place concrete structure
- Infill spandrel between windows
- Single-pane slider windows
- Window wall at first floor
- Shear walls at building corners



EXTERIOR CLADDING OPTIONS

- Clad corners of building
- Insulate behind cladding
- Replace all windows
- Patch any damaged concrete
- Paint exposed concrete to match campus standard precast color
- Structural improvement may be necessary to carry additional load



EXTERIOR CLADDING OPTIONS

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- Insulate behind cladding
- Clad or replace spandrel panels
- Replace all windows
- Patch any damaged concrete
- Paint exposed concrete to match campus standard precast color
- Structural improvement may be necessary to carry additional load



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- Structural improvement may be necessary to carry additional load
- Add roof screen element



SITE FEATURES



- Add exterior patio to south courtyard
- Add canopies
- Add site walls and site stairs
- Improved landscaping
- Add pavers
- Retaining walls to level patio as courtyard slopes



HOLSHOUSER HALL



