Nursing and Instructional Building + South Chiller Plant
The University of North Carolina at Greensboro

Campus Open Forum
November 30, 2017
Key Project Benefits

• Once in a generation type building. Sullivan Sciences Building (2000) last building of this magnitude.

• Allow the School of Nursing to colocate from four different locations.

• Provide much needed teaching and research spaces for Biology, Chemistry and Kinesiology.

• Will add general instruction classrooms.

• Provide space to accommodate current and future needs and enrollment growth.

• In vacating McIver, space reassigned to instructional use in the core of the campus.

• Demolishing McIver.
Key Project Benefits

- Provide additional chilled water capacity to accommodate present and future needs
- Provide a minimal level of redundant chilled water infrastructure
- Provide building to accommodate future chillers
Project Sites

- Nursing and Instructional Building
- South Chiller Plant
View from Forest Street
View from Gate City Boulevard
UNC Greensboro - South Chiller Plant
Site Logistics and Phasing Plan
PHASE 1 - ÉLECTRICAL AND TÉLÉDÁTÃ DUCTBANK WORK

JAN 2018 - VACATE LOT
Phase 1 Sequence 1 - 2 Weeks (NO FUELING AVAILABLE)
  - Site Fencing to Encapsulate Site (See next page for layout)
  - Erosion Control Measures
Phase 1 Sequence 2 - 1 Week
Phase 1 Sequence 3 - 1 Week
Phase 1 Sequence 4 - 1 Week
FEB/MARCH 2018 - PHASE 1 Complete

TRAFFIC PATTERNS
Vacate Lot of ALL Parking
No Fueling Available for Phase 1 Sequence 1
Access to Campus Supply Dock will be maintained. Deliveries coordination with construction activities from
Existing Oakland Entrance
Fuel Truck Monthly Delivery will be coordinated with Construction Activities from Existing Forest Entrance.
Bus and Car Fueling Operations to Enter Station from the East.
TRAFFIC PATTERNS
- Vacate Lot of ALL Parking
- Adjust fencing and temp toilets to coordinate with phase 2 work.
- No Fueling Available for Phase 1 Sequence 1
- Access to Lot Blocked by Barrels
- Access to Campus Supply Dock will be maintained. Deliveries coordination with construction activities from Existing Oakland Entrance
- Fuel Truck Monthly Delivery will be coordinated with Construction Activities from Existing Forest Entrance.
- Bus and Car Fueling Operations to Enter Station from the East.
TRAFFIC PATTERNS
- Vacate Lot of ALL Parking
- Adjust fencing and temp toilets to coordinate with phase 3 work.
- No Fueling Available for Phase 1 Sequence 1
- Access to Lot Blocked by Barrels
- Access to Campus Supply Dock will be maintained. Deliveries coordination with construction activities from Existing Oakland Entrance
- Fuel Truck Monthly Delivery will be coordinated with Construction Activities from Existing Forest Entrance.
- Bus and Car Fueling Operations to Enter Station from the East.
TRAFFIC PATTERNS

- Access to Campus Supply Dock will be maintained. For Larger Trucks, East Gate to Site will be Opened for Maneuvering.
- Adjust fencing and temp toilets to coordinate with phase 5 work.
- Fuel Truck Monthly Delivery Coordinated with Construction Activities Through the Construction Site (Green Gates)
- Fueling Operations to Enter Station from the East or Via New Entrance off of Oakland.

PHASE 5 - SOUTH CHILLER PLANT CONSTRUCTION
MAY 2018 - MAY 2019

MEMBERS OF THE AMERICAN INSTITUTE OF ARCHITECTS

Structural Engineers: RGA, PC

Civil Engineers: TRC Civil, LLC

MEP Engineer: Grisham Consulting

Site & Utility

Civil Site/Utility: J. Moore & Associates and Provided to Timmons Group by the Owner.

MAY 2018 - MAY 2019

TRAFFIC PATTERNS

- Access to Campus Supply Dock will be maintained. For Larger Trucks, East Gate to Site will be Opened for Maneuvering.
- Adjust fencing and temp toilets to coordinate with phase 5 work.
- Fuel Truck Monthly Delivery Coordinated with Construction Activities Through the Construction Site (Green Gates)
- Fueling Operations to Enter Station from the East or Via New Entrance off of Oakland.
Phase 6 Sequence 1

Phase 6 Sequence 2

Phase 6 Sequence 3

PHASE 6 - HARDSCAPE/PAVING
APRIL 2019 - MAY 2019

TRAFFIC PATTERNS
- Site Fencing Removed
- Access to Campus Supply Dock will be maintained but coordinated with Paving Operations
- Fueling Operations to Enter Station from the East or Via New Entrance off of Oakland but coordinated with Paving Operations
Nursing and Instructional Building
Site Plan
1st Floor Plan

Community Engagement Center

Exam Rooms

HHS Research Suites

High-Tech Learning Studio

Wellness Room
NMR Suite

Commons

150 Seat Classroom

Lockers

60 Seat Classroom

Mechanical

1st Floor Plan

UNC GREENSBORO NURSING AND INSTRUCTIONAL BUILDING | Chiller Plant
View from McIver Pedestrian Mall
West Entrance, View from College Ave between Forney and Foust
View from Foust Park
Atrium Interior Concept – Connection to Nature
Primary Construction Traffic Route