

NC State University

Dearstyne Complex HVAC Renovation

Dearstyne Avian
3221 Ligon St.
West Campus
2,659 gsf

Dearstyne Isolation
3221 Ligon St.
West Campus
5,420 gsf

Dearstyne Entomology
3230 Ligon St.
West Campus
7,783 gsf

Project Manager and only point of contact: David Hammock
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NC State University
Dearstyne Complex HVAC Renovation









Dearstyne Scope

Avian

30 ton chiller, 7-10 years old, half useful life

Boiler should be assessed

AHUs can not dehumidify the 100% OA; need to be replaced and relocated (to roof)

Will need to address pressurization in the isolation rooms

Air distribution

DDC Controls

Boiler has needed parts from burner taken off Entomology boiler

Penthouse/Roof

Asbestos present/ prior abatement?

Entomology

Five AHUs, assessment and replacement

Mosquito room, humidity control

30 ton chiller, 7-10 years old, half useful life

AHUs to be capable of humidity control; assess humidification needs

Air distribution

DDC Controls

Boiler has new burner but should be assessed

Penthouse/Roof assessment/modifications

Asbestos present, prior abatement?

Ductwork is located below penthouse floor



November 2, 2016

SUBJECT: Dearstyne Complex HVAC Renovation
Pre-Submittal Meeting Attendee Sign in Sheet
Project No.: 201611034

| Name (please print) | Affiliation | Email | Phone |
|-----------------------------------|-------------------|------------------------------|----------------|
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| 11. RICHARD KRUMHANSL | RDK ENGINEERS | RKRUMHANSL@RDKENGINEERS.COM | 919-559-0314 |
| 12. David Hammock | NC SU - CPM | | |
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