THE UNIVERSITY OF GEORGIA
STANDARD CONTROL DRAWINGS

LIST OF DRAWINGS

C-000  TITLE SHEET
C-001  CONTROL SYMBOLS & ABBREVIATIONS

C-101  FAN COIL UNIT (4-PIPER)
C-102  VAV BOX (COOL ONLY)
C-103  VAV TERMINAL UNIT WITH HOT WATER REHEAT
C-104  SERIES FAN POWERED VAV TERMINAL UNIT WITH HOT WATER REHEAT
C-105  PARALLEL FAN POWERED VAV TERMINAL UNIT WITH HOT WATER REHEAT
C-106  VRV (VARIABLE REFRIGERANT FLOW) SYSTEM INTERFACE

C-201  VAV AHU WITH PREHEAT, CHILLED WATER, AND RETURN FAN
C-202  VAV AHU WITH PREHEAT, AND CHILLED WATER
C-203  VAV AHU 100% OUTSIDE AIR WITH PREHEAT, AND CHILLED WATER
C-204  VAV AHU WITH PREHEAT, CHILLED WATER, AND REFRIGERANT

C-301  CV AHU WITH PREHEAT, CHILLED WATER, MINIMUM OUTSIDE AIR, AND RETURN FAN
C-302  CV AHU 100% OUTSIDE AIR WITH PREHEAT, CHILLED WATER, AND ENERGY RECOVERY

C-401  STREAM TO HOT WATER CONVERTER WITH VARIABLE VOLUME PUMPS
C-402  PROCESS CHILLED WATER LOOP
C-501  VAV MANIFOLD LABORATORY EXHAUST
C-601  MISCELLANEOUS CONTROLS
   .A OUTSIDE AIR SENSORS
   .B ATTEMPTED FAN
   .C ELECTRIC UNIT HEAT
   .D HUMIDIFIER
   .E FIRE/SMOKE DAMPER SAFETY
   .F INTERLOCKED EXHAUST FAN

DESIGNER NOTES

1. SEQUENCES SHOULD NOT BE COPY/PASTED AS IS INTO DESIGN DOCUMENTS. THESE DRAWINGS REPRESENT GENERAL UGA PREFERENCES RELATED TO MONITORING, FORMAT, CONTENT, AND OPERATING CONTROLS. SEQUENCES PROPOSED FOR SPECIFIC PROJECTS SHOULD BE DEVELOPED WITH THIS UGA STANDARD AS A STARTING POINT. THE DESIGN ENGINEER SHALL MODIFY AS NEEDED TO INCORPORATE PROJECT REQUIREMENTS INTO THE SEQUENCES. THE SEQUENCES AS PRESENTED SHOULD NOT OVERRIDE SUND CONTROL ENGINEERING JUDGMENT BASED ON SPECIFIC PROJECT REQUIREMENTS.

2. ALL CONTROL DRAWINGS FROM INITIAL SUBMITTAL ONWARD SHALL BE SUBMITTED TO ALC FOR REVIEW AND COMMENT.

3. SEQUENCES HERE ASSUME ALC CONTROL OF ALL BUILDING SYSTEMS. DESIGNER SHALL FAMILIARIZE THEMSELVES WITH HOW THE BUILDING SYSTEMS NOT IN THE SCOPE OF THEIR PROJECT FUNCTION AND MODIFY SEQUENCES TO BE INTER OPERABLE.