

Building 450 Integrated Control System(ISC) Drawings

APS Utilities

Drawing NO.	Description
91-9-A-01A	Sequence of Operations
91-9-A-02A	Flow Diagram and Equipment Locations for the Chilled and Condenser Water
91-9-A-02B	Enclosure, EN-02001 Control System Termination Instructions
91-9-A-02C	Enclosure, EN-02005 Control System Termination Instructions
91-9-A-02D	ICS Alarm Points
91-9-A-02E	Chiller machine field wiring details.
91-9-A-02F	Enclosure, EN-02102 Control System Termination Instructions
91-9-A-02G	Cooling Tower Control Valve Signal Isolation Detail
91-9-A-03A	Flow Diagram and Equipment Locations for the Process Water System
91-9-A-03B	Enclosure, EN-01001 Control System Termination Instructions
91-9-A-03C	Enclosure, EN-01002 Control System Termination Instructions
91-9-A-04A	Air Handling Unit, AHU-801 Flow Diagram and Equipment Locations
91-9-A-04B	Enclosure, EN-01101 Control System Termination Instructions
91-9-A-04C	Enclosures, EN-01150-01153, Flow Diagram and Termination Instructions for VAV boxes
91-9-A-05A	Air Handling Unit, AHU-802 Flow Diagram and Equipment Locations
91-9-A-05B	Enclosure, EN-10100 Control System Termination Instructions
91-9-A-06A	General Exhaust Flow and ICS Interface Panel Detail
91-9-A-07A	Emergency Generator Room Temperature Controls
91-9-A-08A	Unit Heater Control
91-9-A-09A	Heat Exchangers, HX-1 and HX-2
91-9-A-10A	Primary Heating Water Differential Pressure Control
91-9-A-11A	Building 450, Utilities, Control Hardware Locations and Communications Layout

450SCHD

Valve and Damper Schedule

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