1. BUILDING AUTOMATION SYSTEM (BAS) INSTALLER SHALL FURNISH AND INSTALL A DIRECT DIGITAL CONTROL BAS THAT TIES IN TO THE EXISTING BAS FRONT-END. THE NEW CONTROLLER AND POWER CIRCUIT PROVIDED BY BAS INSTALLER PROTECTOR.

3. THE SYSTEM MUST BE FULLY BACNET (ASHRAE 135-2010 OR LATER) COMPLIANT AT THE TIME OF INSTALLATION. THE SYSTEM MUST USE BACNET AS THE NATIVE SOFTWARE, COMMUNICATIONS OR DATA STORAGE.

4. THE FOLLOWING ARE THE ONLY ACCEPTABLE MANUFACTURERS FOR BUILDING AUTOMATION SYSTEM EQUIPMENT: AUTOMATED LOGIC CORPORATION (WEBCTRL), JOHNSON BAS.

5. ALL EXPOSED CONTROL WIRING AND CONTROL WIRING IN THE MECHANICAL, DESIGNATED NETWORK AND DEVICE ADDRESS RANGES.

In the event that more than 98 addresses are needed for a particular network, the next available network utilized.

Notes:
1. ALL CONTROLLED EQUIPMENT SHALL HAVE A REPRESENTATIVE EQUIPMENT GRAPHIC. UNIVERSITY IP ADDRESSES SHALL BE REQUESTED THROUGH THE INSTRUMENTATION & CONTROLS EXAMPLE SHOWN IN THIS DETAIL. 3. ALL HARDWARE POINTS AND SETPOINTS SHALL BE DISPLAYED ON EACH EQUIPMENT GRAPHIC ALONG WITH THE BAS INSTALLER SHALL WORK WITH THE SYSTEMS ENGINEER TO CONFIGURE ANY NECESSARY BBMDS.