



| AIR BALANCE DATA             |                    |                    |                        |                     |                              |                    |
|------------------------------|--------------------|--------------------|------------------------|---------------------|------------------------------|--------------------|
| AIR BALANCE AT POINT O - CFM |                    |                    |                        |                     |                              |                    |
| UNIT                         | 1<br>RETURN<br>AIR | 2<br>RETURN<br>AIR | 3<br>RETURN<br>AIR FAN | 4<br>OUTSIDE<br>AIR | 5<br>ENTERING<br>VENTILATION | 6<br>SUPPLY<br>AIR |
| AHU-6B                       | 15980              | 15980              | 16784                  | 26220               | 26220                        | 27024              |

1 SCHEMATIC FLOW DIAGRAM - DOUBLE DUCT AIR CONDITIONING SYSTEMS - (100% OA WITH HEAT RECOVERY WHEEL)

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| 5<br>M-17  | 6<br>M-17  |            |            |            |            |
| 7<br>M-17  | 8<br>M-17  | 9<br>M-17  | 10<br>M-17 | 11<br>M-17 | 12<br>M-17 |
| 13<br>M-17 | 14<br>M-17 | 15<br>M-17 | 16<br>M-17 | 17<br>M-17 | 18<br>M-17 |
| 19<br>M-17 | 20<br>M-17 | 21<br>M-17 | 22<br>M-17 | 23<br>M-17 | 24<br>M-17 |

|   |  |  |                                  |  |  |  |                           |
|---|--|--|----------------------------------|--|--|--|---------------------------|
| RE-ISSUED FOR CONSTRUCTION 12/02/11<br>Revisions: Date: | Drawn By:<br>LPM                               | Recommended:<br>Chief, Engineering Dept.   | Recommended:<br>ACOS/Research    |  | Approved:<br>FACILITY MANAGEMENT EXECUTIVE | Project Title:<br>Correct AHU/HVAC Deficiencies, Phase 5<br>Building 801 - Downtown Division | Date:<br>8/30/10          |
|   | Checked:<br>CVW                                | Recommended:<br>Safety Manager             | Recommended:<br>Energy Engineer  |  | Approved:<br>MEDICAL CENTER DIRECTOR       | Drawing Title:<br>HVAC SCHEDULES,<br>NOTES AND DETAILS                                       | Project No.<br>509-10-120 |
|   | Recommended:<br>M & O General Foreman          | Recommended:<br>Informatics Manager        | Recommended:<br>GEMS Coordinator |  | Drawing No.<br>M-17                        | Department of Veterans Affairs<br>VAMC Augusta, Georgia<br>Engineering Service (138)         |                           |
|   | Recommended:<br>Chief, Construction Management | Recommended:<br>Med. Center Epidemiologist | Recommended:                     |  | Dwg. 18 of 18                              |  |                           |