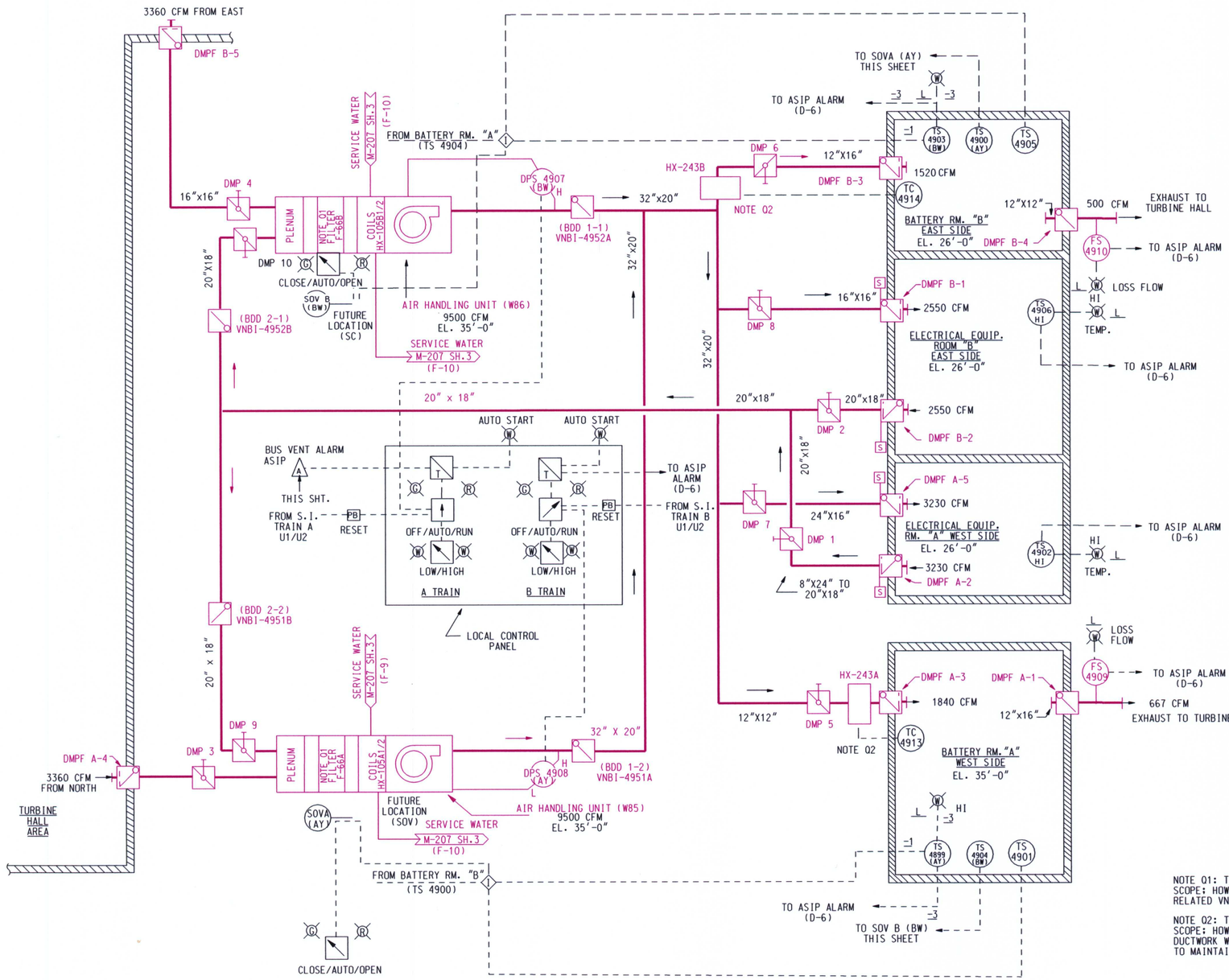

LEGEND:

- FD LOCAL FIRE DETECTOR
- S SOLENOID OPERATOR
- MOTOR STARTER WITH ENCLOSED CONTROL TRANSFORMER
- CONTROL SWITCH
- A ANNUNCIATOR
- INDICATING LIGHT, RED, GREEN OR WHITE
- PB PUSH BUTTON SWITCH
- — — ELECTRICAL CIRCUIT
- I INTERLOCK
- DMPF FIRE DAMPER
- DMP BALANCING DAMPER
- BDD BACK DRAFT DAMPER
- BSOV BALANCING & SHUT OFF VALVE
- ⊥ LOCAL CONTROL PANEL
- L.O. LOCK OPEN
- L.C. LOCK CLOSE
- V VENT VALVE
- D DRAIN VALVE
- TS TEMPERATURE SWITCH (THERMOSTAT)
- FS FLOW SWITCH
- DPS DIFFERENTIAL PRESSURE SWITCH
- -# CONTACT # OF TEMP. SWITCH

NOTES:

1. FIRE PROTECTION BY WEPCO.
2. AIR HANDLING UNITS LOCAL DRAINS & VENTS PER S&W DWG. 13754.16-EB-45A.
3. 250 CFM DUCT AND DOOR LEAKAGE ASSUMED.
4. ALL CONTROL SWITCHES AND LIGHTS ARE MOUNTED ON VENTILATION CONTROL PANEL C22. FOR THE ELEMENTARY WIRING DIAGRAMS REFER TO W.E. DRWG. 499B466, SHT. 1653
   " " 1654
   " " 1655
   " " 1656
   " " 1657
   " " 1658

FOR CONST. DRWGS. REFER TO:

NOTE Q1: THE FILTERING FUNCTION PERFORMED BY F-66A&B IS NOT QA-SCOPE; HOWEVER, THE HOUSING OF THE FILTER UNITS FORMS PART OF SAFETY-RELATED VNBI PRESSURE BOUNDARY.

NOTE Q2: THE HEATING FUNCTION PERFORMED BY HX-243A&B IS NOT QA-SCOPE; HOWEVER, THEY ARE ATTACHED TO (AND PENETRATE) THE VNBI DUCTWORK WHICH IS SAFETY-RELATED. THEY ARE SCOPED AS SAFETY-RELATED TO MAINTAIN THE VNBI PRESSURE BOUNDARY.

D085

LEGEND

MAGENTA - IN SCOPE LR

BLACK - NOT IN SCOPE LR

LR-PBM-250
UNIT 1 & 2
BATTERY & EE ROOM RMS VAC

REV. 1 DATE: 10-17-03