NOTES:

1. BLOWDOWN TANK, BLOWDOWN HEAT EXCHANGERS, AND ALL PIPING IN FACADE ARE HEAT TRACED FOR FREEZE PROTECTION.
2. 2MS2042 AND 2MS2045 AUTO REOPEN WHEN TRIP SIGNAL IS CLEARED, BUT 2MS2040 MUST BE OPENED MANUALLY (SWITCH IN CONTROL ROOM).
3.
4. SAMPLE DRAIN TANK RETURN LINE CAPPED JUST OUTSIDE U2 SAMPLE ROOM ON NORTH WALL IN OVERHEAD.
5. CONNECTIONS FOR TEMPORARY STARTUP FILTERS REF. WO #9511477.
6. SPECIFIC LOCATIONS OF FREEZE PROTECTION CIRCUITS ARE SHOWN ON SYSTEM FF ISOMETRIC DRAWING. REF. DWG. SERIES FF-M-600.

TO VENT STACK UNIT 2 M-2212 (B-8)

RUPTURE DISC (50 PSIG) 2RD-5975

TO VENTILATION SYSTEM M-211 (H-8)

FROM BLOWDOWN EVAP. PBM-225 (H-8)

BLANK FLANGE

VENT CONDENSER 2HX-150

SERVICE WATER M-207 SH.3 (E-4)

SERVICE WATER M-207 SH.3 (D-3)

STEAM HEADER DRAIN "A" M-2201 SH.1 (B-4)

STEAM HEADER DRAIN "B" M-2201 SH.1 (F-4)

BLOWDOWN TANK (2T-26)

2HX18B-1 2HX18B-2 2HX18A-2 2HX18A-1

BLOWDOWN EVAPORATOR PBM-225 (F-9)

DAM 6-3 2R219 M-2222 SH.2 (B-3)

BLOWDOWN ISOLATE M-2201 SH.1 (B-2)

HI PRESS. TRIP BLOWDOWN ISOLATE MS-2042/MS-2045 THIS DWG. (E-2)

HI PRESS.PS-5955 THIS DWG. (F-5)

TRIP

BLOWDOWN "B" S/G M-2201 SH.1 (E-3)

BLOWDOWN "A" S/G M-2201 SH.1 (B-3)

TO SERVICE WATER RETURN HEADER M-207 SH.1 (F-7)

TO WASTE CONDENSATE 2B4J9TT SH.2 (F-5)

TO HDT 2-T23 M-2205 SH.1 (D-6)

TO MAIN CONDENSER 2-SC1B M-2205 SH.2 (D-8)

FROM MAIN CONDENSATE M-2202 SH.1 (C-10)

UNIT 2 FACADE AUX.BLDG.

UNIT 2 FACADE | UNIT 2 TURB. BLDG.

BLOWDOWN FILTERS

BLOWDOWN FILTER PUMP (2-P49)

NOTE: THIS DRAWING REDRAWN FROM WISCONSIN ELECTRIC #M-2201 SHT. 3 REV 17

LEGEND
MAGENTA - IN SCOPE LR
BLACK - NOT IN SCOPE LR

LR-M-2201 SH-3
UNIT 2
S.G. BLOWDOWN SYSTEM
REV. 1 DATE:10-17-03

D101