KEY NOTES:

1. ¾", SCHEDULE 80 STEEL PIPE WITH SCREWED CONNECTIONS FOR ENTIRE TRAP SET UP TO THE LAST ISOLATION VALVE. ALL COMPONENTS SHALL BE ¾" UNION.

2. ISOLATION VALVE
   BALL VALVE, BRONZE, 250# SWP, FULL PORT

3. UNION, CLASS 300, B.M.I.

4. STRAINER, WYE TYPE, XTRA HEAVY CAST ION, 250# STEAM

5. BLOWDOWN VALVE
   BALL VALVE, BRONZE, 250# SWP, FULL PORT

6. PLUG

7. STEAM TRAP
   TLV MODEL J36-X-10, STAINLESS STEEL, F&T TYPE
   NO SUBSTITUTIONS ALLOWED TO MATCH EXISTING CAMPUS STEAM DISTRIBUTION STEAM COMPONENTS

8. CROSS, B.C.I., 250 WSP

9. TEST VALVE
   BALL VALVE, BRONZE, 250# SWP, FULL PORT

10. CHECK VALVE, BRONZE, SWING TYPE, CLASS 125

11. UNION, CLASS 150, B.M.I.

12. ISOLATION VALVE
    BALL VALVE, BRONZE, 150# SWP, FULL PORT

13. ¾" TYPE K COPPER CONDENSATE LINE

14. THERMOMETER, DIAL TYPE, BIMETAL, 50-550 DEG. F, ADJUSTABLE W/ 4" STEM

15. DRAIN VALVE AT RISER LOW POINT
    ¾" BALL VALVE, BRONZE, 250# SWP, FULL PORT

UNIVERSITY OF CALIFORNIA, DAVIS
HIGH PRESSURE STEAM TRAP SET

REVISION: 2
SCALE: NONE DATE: JULY 2011
Dwg: EY Approved FILE NO.
Chk: VG ST-04