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, extra heavy cast iron, 250# steam
5. Blowdown valve
   Ball valve, bronze, 250# swp, full port
6. Plug
7. Steam trap
   TLV model J35-X-10, stainless steel, f&t type compatible with existing campus steam distribution steam components or equal (no known equal)
8. Cross, b.c.i., 250 wsp
9. Test valve
   Ball valve, bronze, 250# swp, full port
10. Check valve, bronze, swng 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

HIGH PRESSURE STEAM TRAP SET
M-06
JULY 2013
NTS