**KEY NOTES:**

1. 1/3 steam control valve configuration. Valves shall have manual over-ride option for purpose of bypass during warm-up and testing.
2. Shell and tube steam to HW HX.
3. Vacuum breaker with check valve.
4. Temperature transducer, typ.
5. Minimum distance from bottom of HX to inlet of steam trap 20 inches.
6. Connect to condensate liquid movers.
7. Provide steam traps, see applicable detail for requirements.

**GENERAL NOTES:**

1. Both steam and HW connections at HX shall be flange type.
2. Shall be welded, refer to site standard for requirements.
3. Valves shall be flange type connection.

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**Yale University**
Facilities Planning & Construction
Standard Detail

**DETAIL TITLE:**
STEAM TO HW HX DETAIL

**CAD DETAIL NO.:**
SD235700-01

**DATE:** 01/16/2019

**SCALE:** N.T.S.

**BY:** MGL