

Add subsection .04 to end of Section 23 22 00 per the following (deletions are shown struck through and additions are double underlined). Remainder of section is unchanged.

23 22 00 STEAM AND CONDENSATE PIPING AND PUMPS

.04 Blowdown Piping (Boiler)

- A. For high pressure boilers (over 15 psig steam), specify a heat recovery unit on the blowdown system. Flash steam could be utilized at the deaerator or other low pressure applications and hot water could be used to pre-heat the boiler make-up water.
 - 1. Verify with the University, or with the local municipal authority, the permissible maximum temperature of waste water.
- B. Piping: Schedule 80, black steel, welded.
- C. Pipe to funnel type floor drain or approved receptor.

END of revision

Update Commentary:

Section was updated primarily for the following reasons:

- 1) *To relocate this reference to steam boiler blowdown from previous Section 23 21 13 Hydronic Piping into the more applicable steam piping section.*