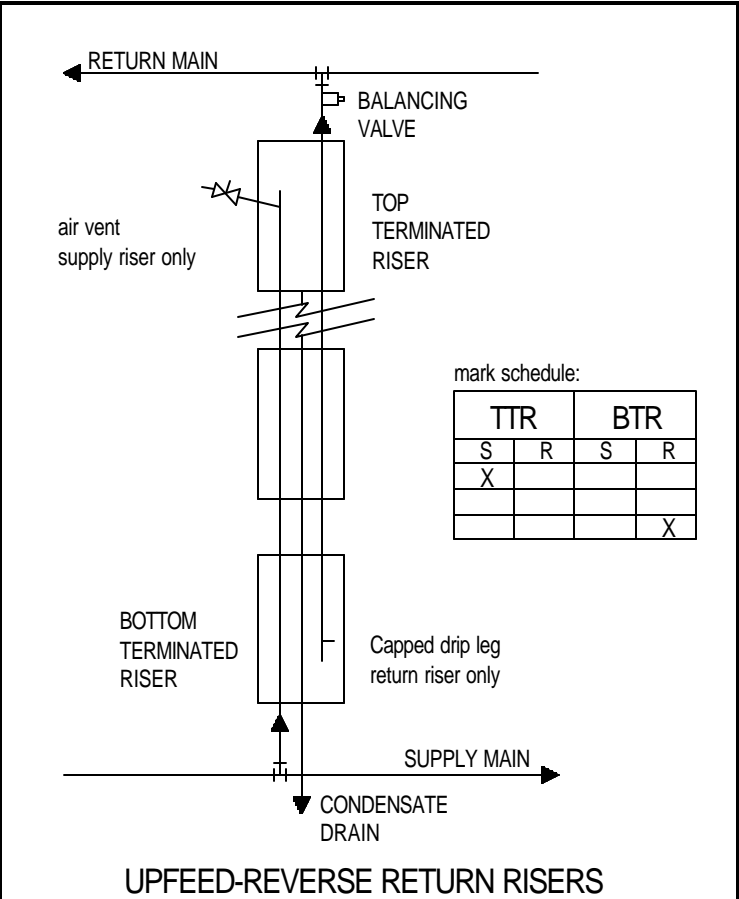
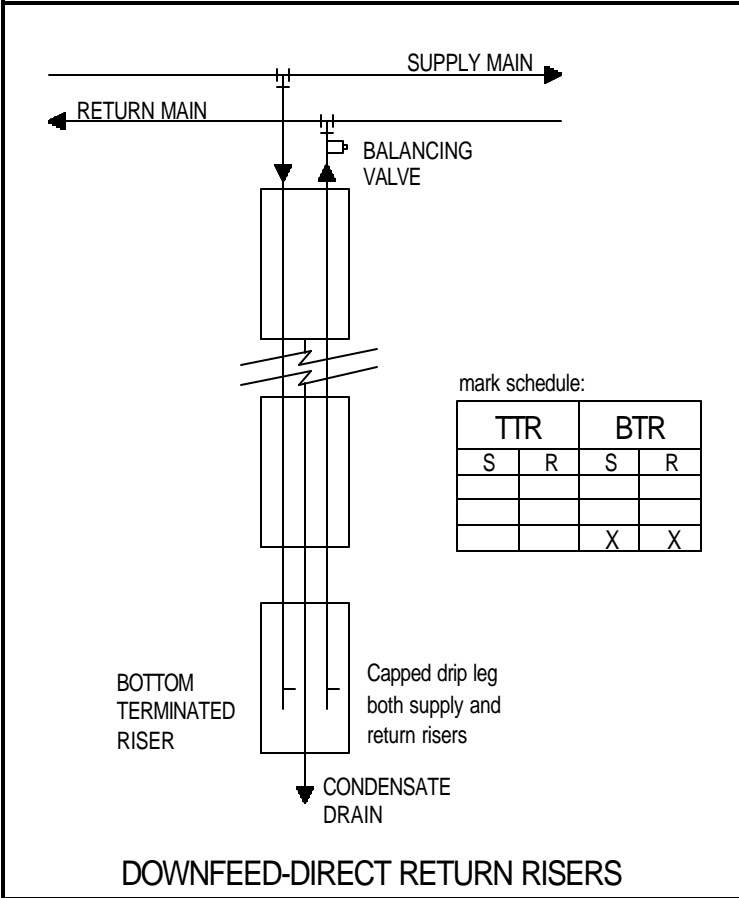


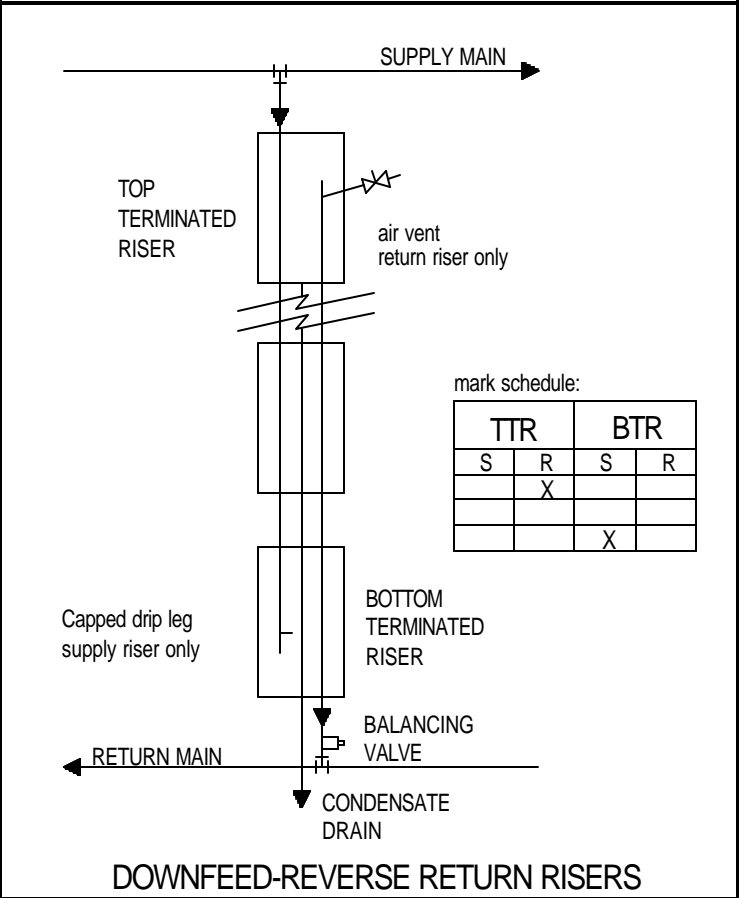
UPFEED-DIRECT RETURN RISERS



UPFEED-REVERSE RETURN RISERS



DOWNFEED-DIRECT RETURN RISERS



DOWNFEED-REVERSE RETURN RISERS

WATER SOURCE HEAT PUMPS

THE WHALEN COMPANY
EASTON, MARYLAND

TYPICAL PIPING DETAIL
SERIES VI VERTICAL UNITS

DRAWING NO. 643

ADDITIONAL