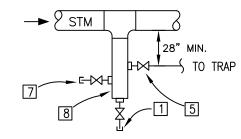


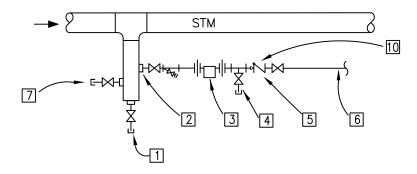
END OF MAIN DRIP LEG DETAIL



HORIZONTAL STEAM MAIN DRIP LEG DETAIL

## **KEYED NOTES:**

- DIRT LEGS 2" AND SMALLER INSTALL 1" RISING STEM GATE VALVES AND A SCREWED CAP FOR BLOW DOWN, DIRT LEGS 2 1/2" AND LARGER, INSTALL WITH WEILDED CAP AND 1" THREAD-O-LET IN CAP WITH A 1" RISING
- TRAP TAKE-OFF IS 1" THREAD-O-LETS UNLESS NOTED OTHERWISE
- INVERTED BUCKET TRAP
- TEST COCK INSTALLED FULL TRAP LINE SIZE 4 WITH RISING GATE VALVE AND SCREWED CAP
- [5] RISING STEM GATE VALVES (TYP.)
- FOR L.P. STEAM, PIPE TO CONDENSATE RECEIVER. FOR H.P. STEAM, PIPE TO CONDENSATE 6 RECEIVER H.P. COND. LINE OR FLASH TANK
- ALTERNATE LOCATION FOR BLOW DOWN
- 8 FOR STEAM LEGS LESS THAN 6", LEG SHALL BE SAME DIAMETER AS STEAM MAIN. FOR STEAM MAIN GREATER THAN OR EQUAL TO 6", LEG SHALL BE HALF DIAMETER OF STEAM MAIN
- 9 SAME DIAMETER AS STEAM MAIN
- INSTALL CHECK VALVE IF LIFTING CONDENSATE



STEAM DRIP LEG TRAP DETAIL

## LEG PIPING DIAGRAMS

NOTES:

1. OMIT CHECK VALVE FOR GRAVITY RETURN

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MICHIGAN STATE UNIVERSITY

Infrastructure **Planning and Facilities** 

STEAM DRIP LEG PIPING DIAGRAMS

DETAIL NO. DATE 11/20/7 232213-01

REVISION

DRAWN FAS

7/11/16 RLANDRUM of ONE

SHEET