



STEAM DRIP LEG DETAIL
SCALE: NONE

KEYED NOTES:

- 1 CONNECT STEAM TRAP CONDENSATE BRANCH LINE INTO TOP OF CONDENSATE MAIN OR AT 45° ANGLE FROM TOP OF MAIN.
- 2 PROVIDE 1/2" VALVE IN BOTTOM OF CONDENSATE LINE.

STEAM LINE SIZE	"D" (MIN) LINE SIZE
UP TO 4"	4"
6"	4"
8"	4"
10"	6"
12"	6"
14"	8"
16"	8"

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM MECHANICAL POC.
2. SIZE CONDENSATE BRANCH LINE NO SMALLER THAN THE TRAP INLET.
3. DRIP LEG PIPING SHALL BE DESIGNED/LOCATED TO BE READILY ACCESSIBLE FOR MAINTENANCE.
4. REFER TO THE FOLLOWING LANL STANDARDS FOR ADDITIONAL REQUIREMENTS:
 - A. MASTER SPECIFICATION 23 2217, STEAM AND CONDENSATE SPECIALITIES.
 - B. MASTER SPECIFICATION 23 2213, STEAM AND CONDENSATE HEATING PIPING.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

NO	DATE	CLASS REV	ADD	DESCRIPTION	OWN	DSGN	CHKD	SUB	APP
1	8-13-03	U		REVISED TO COMPLY WITH DRAFTING MANUAL AND REVISED NOTES. DWG NO. WAS ST6203.	RP	RF	JM	GG	TO

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL

STEAM DRIP LEG DETAIL
END OF MAIN

BLDG X TA-X DATE 6-28-99

DISCIPLINE POC: GURINDER GREWAL STANDARDS MANAGER: TOBIN ORUCH

Los Alamos NATIONAL LABORATORY PO Box 1663 Los Alamos, New Mexico 87545

CLASSIFICATION: U REVIEWER: LARRY BAYS DATE: 2 OF 2

PROJECT ID: CHAPTER 6 DRAWING NO: ST-D3020-3 REV 1

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