

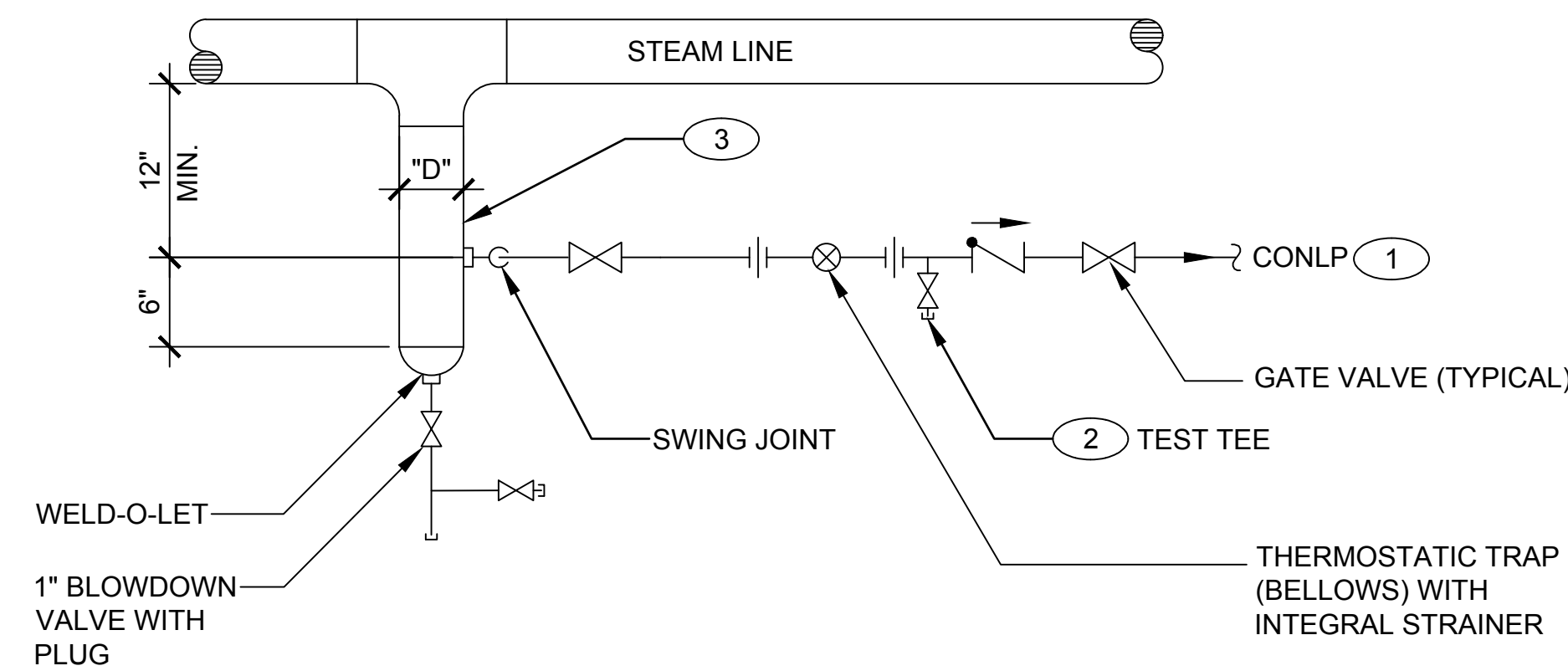
GENERAL NOTES:

- IF THIS SHEET IS NOT 24"x36" USE GRAPHIC SCALE ACCORDINGLY.

KEYED NOTES:

- CONNECT STEAM TRAP CONDENSATE BRANCH LINE INTO TOP OF CONDENSATE MAIN OR AT 45 DEG. ANGLE FROM TOP OF MAIN.
- PROVIDE 1/2" VALVE AND PLUG IN BOTTOM OF CONDENSATE LINE.
- PROVIDE DRIP LET AT BOTTOM OF STEAM LINE AT ALL VERTICAL RISES OR CHANGES IN DIRECTION OF STEAM PIPING.

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



VL STEAM DRIP LEG DETAIL
 SHT# SCALE: NONE

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)

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

- 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 CIVIL POC.
- SIZE CONDENSATE BRANCH LINE NO SMALLER THAN TRAP INLET.
- REFER TO LANL MASTER SPECIFICATION 33 6300 FOR SITE PIPING, VALVES, STEAM TRAP, ETC..., SPECIFICATIONS.
- DRIP LEG SHALL BE DESIGNED/LOCATED TO BE READILY ACCESSIBLE FOR MAINTENANCE AND SYSTEM START-UP.

NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
3	09/15/2016	UNCLASS		ADMIN. CHANGES TO NEW FORMAT CAD STD REV#5. MINOR DESIGN CHANGES	EJS	MS	MS	CJRR	TO
2	01/04/2006	U	DY	ADDED WELD-O-LET AND REVISED BLOWDOWN VALVE WITH PLUG. ADDED "AND SYSTEM STAR-UP." TO NOTES #4.	RP	MS	MS	EH	TO
1	08/04/2005	U	DY	ADDED KEYED NOTE 3 AND "INTEGRAL STRAINER" TO THERMOSTATIC TRAP. REVISED DIVISION LOGO.	RP	MS	JG	EH	TO

ENGINEERING STANDARDS

CIVIL

SITE STEAM DRIP LEG DETAIL

DRAWN	R. PEARSON
DESIGN	J. GONZALES
CHECKED	M. SMITHOUR
DATE	8-23-02

TA- XX BLDG XXXX

SUBMITTED DISCIPLINE POC: E. HOTH APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH

SHEET **1**

1 OF **1**

D.C.: U REVIEWER: LARRY BAYS DATE:

PROJECT ID DRAWING NO **CHAPTER 3 ST-G3040-2** REV **3**

00% REVIEW
 NOT FOR CONSTRUCTION

D
 C
 B
 A