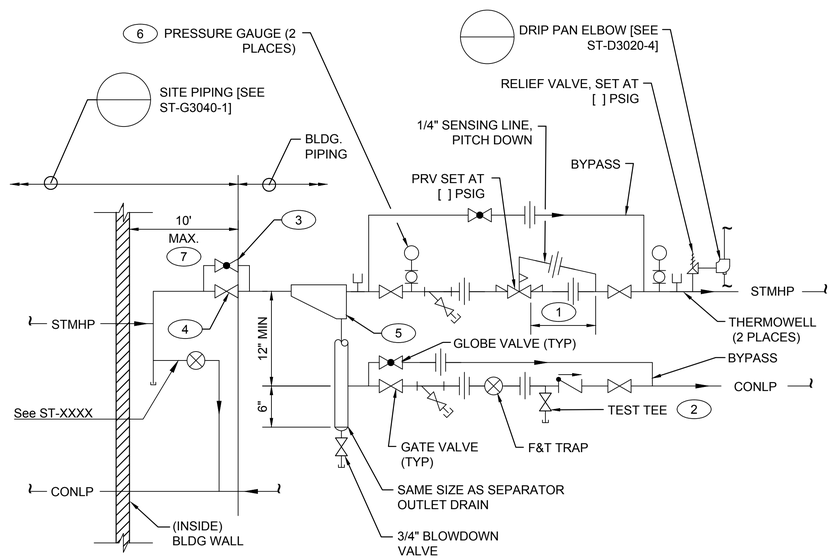
KEYED NOTES:

1. CONNECT SENSING LINE TO A STRAIGHT SECTION OF PIPING, MINIMUM 10 PIPE DIAMETERS OR 24", WHICHEVER IS GREATER.
2. PROVIDE 1/2" VALVE IN BOTTOM OF CONDENSATE LINE.
3. 3/4" BYPASS FOR INITIAL WARM-UP.
4. FIRST SHUTOFF VALVE INSIDE BUILDING.
5. MOISTURE SEPARATOR.
6. ON STEAM SERVICES, PROTECT THE PRESSURE GAUGE WITH A PIGTAIL SIPHON
7. FIRST SHUTOFF VALVE AND TRAP SHOULD BE WITHIN 10 FEET OF THE EXTERIOR WALL ENTRY POINT.



STEAM PRV STATION DETAIL

SCALE: NONE

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

1. SEE SHEET 4.

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).

00% REVIEW
NOT FOR CONSTRUCTION

NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
4	06-23-2017	UNCLASS	TO	ADMIN. CHANGES TO CAD STD. REV#5 FORMAT	JB	AJ	ML	ML	TO
3	01-04-2006	U	LB	ADDED KEY NOTE 7 AND REVISED TITLE BLOCK	RP	AY	AY	CD	TO
2	09-08-2004	U	LB	ADDED F&T TO MOISTURE SEPARATOR TRAP	RP	RF	MN	CD	TO
1	08-13-2003	U	LB	REVISED DETAIL DWG. NO. WAS ST6202	RP	RF	JM	GG	TO

ENGINEERING STANDARDS

MECHANICAL

STEAM PRV STATION DETAIL
SINGLE STAGE

TA- XX BLDG- XX

DRAWN	R.PEARSON
DESIGN	R.FROST
CHECKED	C.DUPRE
DATE	06-28-1999

SUBMITTED
DISCIPLINE POC: GURINDER GREWAL

APPROVED FOR RELEASE
STANDARDS MANAGER: TOBIN ORUCH

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

SHEET 1 OF 4

D.C.: U | REVIEWER: LARRY BAYS | DATE: 06-28-1999

PROJECT ID: CHAPTER 6 | DRAWING NO: ST-D3020-2 | REV 4