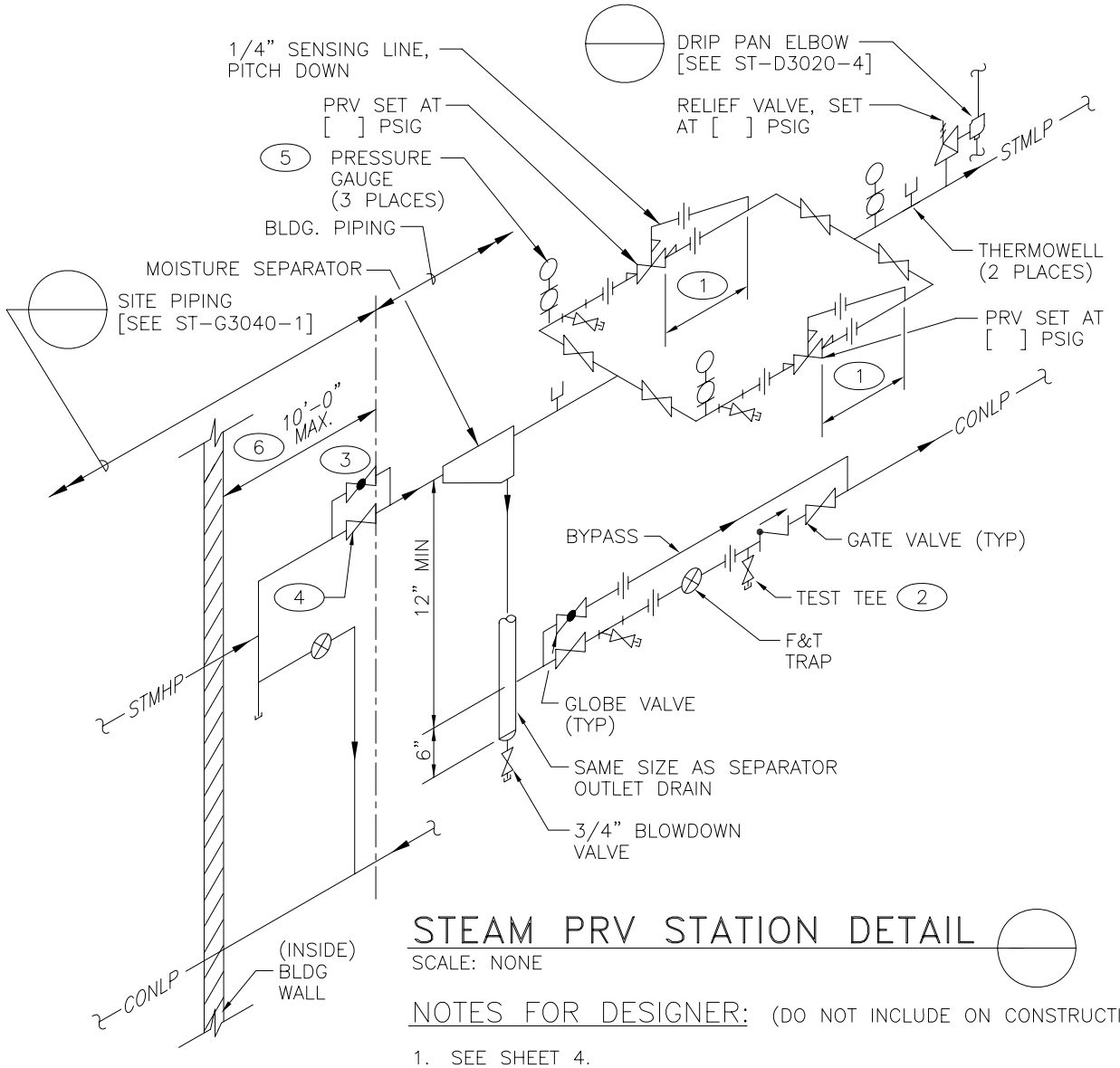

STEAM PRV STATION DETAIL

SCALE: NONE

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. ON STEAM SERVICES, PROTECT THE PRESSURE GAUGE WITH A PIGTAIL SIPHON.
6. FIRST SHUTOFF VALVE AND TRAP SHOULD BE WITHIN 10 FEET OF THE EXTERIOR WALL ENTRY POINT.

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)

1. SEE SHEET 4.

NO	DATE	CLASS REV	ADC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
3	1-4-06	U	DY	ADDED KEYED NOTE 6 AND REVISED TITLE BLOCK.	RP	AY	AY	CD	TO
2	6-3-04	U		ADDED "F&T" TO MOISTURE SEPARATOR TRAP.	RP	RF	JM	CD	TO
1	8-13-03	U		REVISED DETAIL. DWG NO. WAS ST6202.	RP	RF	JM	GG	TO

ADTS - ENGINEERING DIVISION

ENGINEERING STANDARDS MANUAL

STEAM PRV STATION DETAIL PARALLEL

BLDG X TA-X

DRAWN	R.PEARSON
DESIGN	R.FROST
CHECKED	C.DuPRE
DATE	6-28-99

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 3 OF 4

CLASSIFICATION: U — REVIEWER: LARRY BAYS — DATE:

PROJECT ID: CHAPTER 6 — DRAWING NO: ST-D3020-2 — REV 3

G:\LANL Engineering Standards\Eng. Manual [LEM]\2. Approved\ST-D3020-2M3r1.dwg, 09/05/03 @ 10:37 093598