

1

2

3

4

5

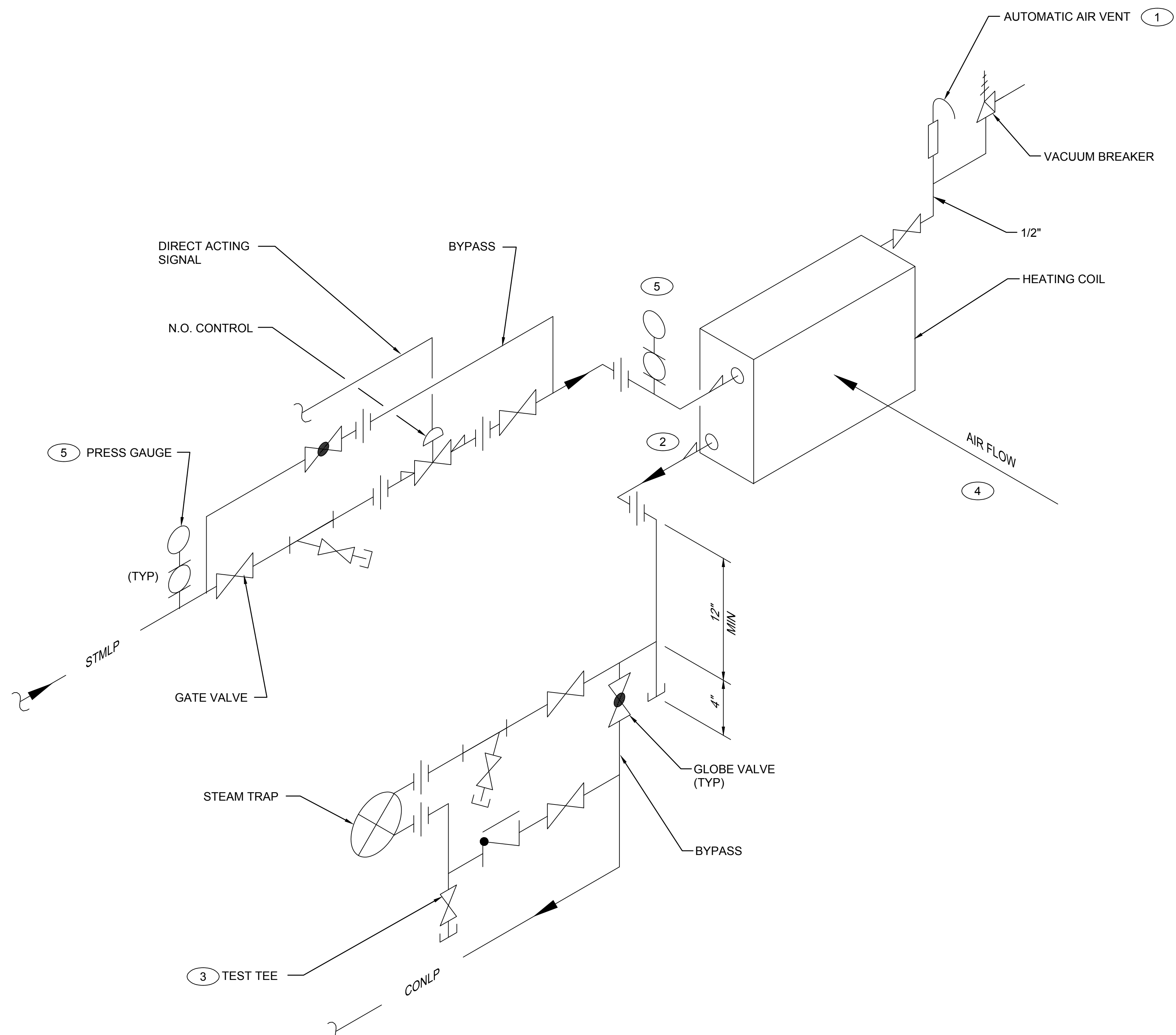
6

D

C

B

A



KEYED NOTES:

- 1 LOCATE AIR VENT AND VACUUM BREAKER IN TOP SIDE OF COIL AT FURTHEST POINT FROM STEAM INLET. IF THIS IS NOT POSSIBLE, LOCATE DOWNSTREAM OF CONTROL VALVE IN PIPING HIGH POINT.
- 2 INSTALL SWING JOINTS AT COIL CONNECTIONS.
- 3 PROVIDE 1/2" VALVE IN BOTTOM OF CONDENSATE LINE.
- 4 INSTALL COIL SO AIR PASSES THROUGH FINS IN PROPER DIRECTION NOTED ON COIL.
- 5 ON STEAM SERVICES, PROTECT THE PRESSURE GAUGE WITH A PIGTAIL SIPHON.

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

STEAM COIL PIPING DETAIL (VARIABLE FLOW THROUGH COIL, FAIL TO FULL HEAT)
SCALE: NONE

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

- 1. SEE SHEET 2.

2	06-08-2017	UNCLASS	TO	ADMIN. CHANGES TO CAD STD. REV#5 FORMAT & SHEET # WAS 1 OF 4.	JB	AJ	ML	ML	TO
1	08-14-2003	U	LB	REVISED KEY NOTES. DRAWING NO. WAS ST6200.	RP	RF	JM	GG	TO
NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

ENGINEERING STANDARDS

MECHANICAL				DRAWN	R. PEARSON
STEAM COIL PIPING DETAIL				DESIGN	R. FROST
VARIABLE FLOW THROUGH COIL, FAIL TO FULL HEAT				CHECKED	C. DUPRE
TA- XX		BLDG XX		DATE	6-28-99
SUBMITTED DISCIPLINE POC: GURINDER GREWAL			APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH		
				SHEET 1	
Los Alamos National Laboratory PO Box 1663 Los Alamos, New Mexico 87545				1 OF 2	
D.C.: UNCLASSIFIED		REVIEWER: LARRY BAYS		DATE: 6-28-99	
PROJECT ID		DRAWING NO		REV	
CHAPTER 6		ST-D30GEN-3		2	

00% REVIEW
NOT FOR CONSTRUCTION