



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 NOTES 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 INSERTED INTO A DRAWING PACKAGE).

STEAM COIL PIPING DETAIL
 (ON/OFF FLOW THROUGH PREHEAT COIL)
 SCALE: NONE

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

- 1. SEE SHEET 3 FOR PNEUMATIC CONTROL DIAGRAM.
- 2. SEE SHEET 4.

1	8-13-03	U		REVISED KEY NOTES. DWG NO. WAS ST6200	RP	RF	JM	GO	TO
NO	DATE	CLASS	REV	DESCRIPTION	OWN	DSGN	CHKD	SUB	APP
ENGINEERING STANDARDS PROGRAM									
ENGINEERING STANDARDS MANUAL								DESIGN	R.PEARSON
STEAM COIL PIPING DETAIL ON/OFF FLOW THROUGH PREHEAT COIL								CHECKED	C.DUPRE
BLDG X								DATE	6-28-99
SUBMITTED					APPROVED FOR RELEASE				
DISCIPLINE POC: GURINDER GREWAL					STANDARDS MANAGER: TOBIN ORUCH				
Los Alamos NATIONAL LABORATORY								2	4
CLASSIFICATION: U					REVIEWER: LARRY BAYS		DATE:		REV
PROJECT ID					DRAWING NO		CHAPTER 6		ST-D30GEN-3
								2	1

© 2003 Los Alamos National Laboratory. All rights reserved. This document is the property of Los Alamos National Laboratory. It is to be used only for the purposes specified in the contract. No part of this document may be reproduced without the prior written permission of Los Alamos National Laboratory.