



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 INSERTED INTO A DRAWING PACKAGE).

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 4.

NO	DATE	CLASS	REV	ADD	DESCRIPTION	OWN	DSGN	CHKD	SUB	APP
1	8-13-03	U			REVISED KEY NOTES. DWG NO. WAS STR200.	RP	RF	JM	GG	TO

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL		DRAWN	R.PEARSON
		DESIGN	R.FROST
		CHECKED	C.DUPRE
STEAM COIL PIPING DETAIL VARIABLE FLOW THROUGH COIL, FAIL TO FULL HEAT			
BLDG X	TA-X	DATE	6-28-99
SUBMITTED		APPROVED FOR RELEASE	
DISCIPLINE POC: GURINDER GREWAL		STANDARDS MANAGER: TOBIN ORUCH	
SHEET		1	
1		4	
CLASSIFICATION: U		REVIEWER: LARRY BAYS	DATE:
PROJECT ID		DRAWING NO	REV
CHAPTER 6		ST-D30GEN-3	

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