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

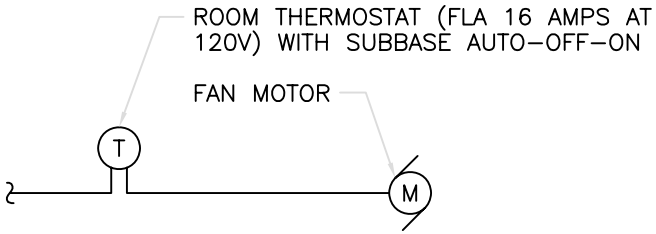
1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM MECHANICAL POC.
2. SIZE CONDENSATE BRANCH LINE NO SMALLER THAN THE TRAP INLET. MINIMUM TRAP SIZE 3/4".
3. REFER TO THE FOLLOWING LANL STANDARDS FOR ADDITIONAL REQUIREMENTS:
   - A. MASTER SPECIFICATION 23 2217, STEAM AND CONDENSATE SPECIALITIES.
   - B. MASTER SPECIFICATION 23 2213, STEAM AND CONDENSATE HEATING PIPING.

SEQUENCE OF OPERATION:

THE ROOM THERMOSTAT CYCLES THE FAN MOTOR TO MAINTAIN THE PREDETERMINED SETTING.

AUTO–OFF–ON SWITCH ALLOWS FAN OPERATION FOR VENTILATION.

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).



TEMPERATURE CONTROL DETAIL

SCALE: NONE

NO	DATE	CLASS REV	ADC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
1	8–13–03	U		REVISED NOTES & CONTROL DIAGRAM. DWG NO. WAS ST6201.	RP	RF	JM	GG	TO

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL

STEAM UNIT HEATER PIPING
DESIGN NOTES AND CONTROLS

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

BLDG X TA–X

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 2 OF 2

CLASSIFICATION: U
REVIEWER: LARRY BAYS
DATE:

PROJECT ID CHAPTER 6
DRAWING NO ST–D3020–1
REV 1