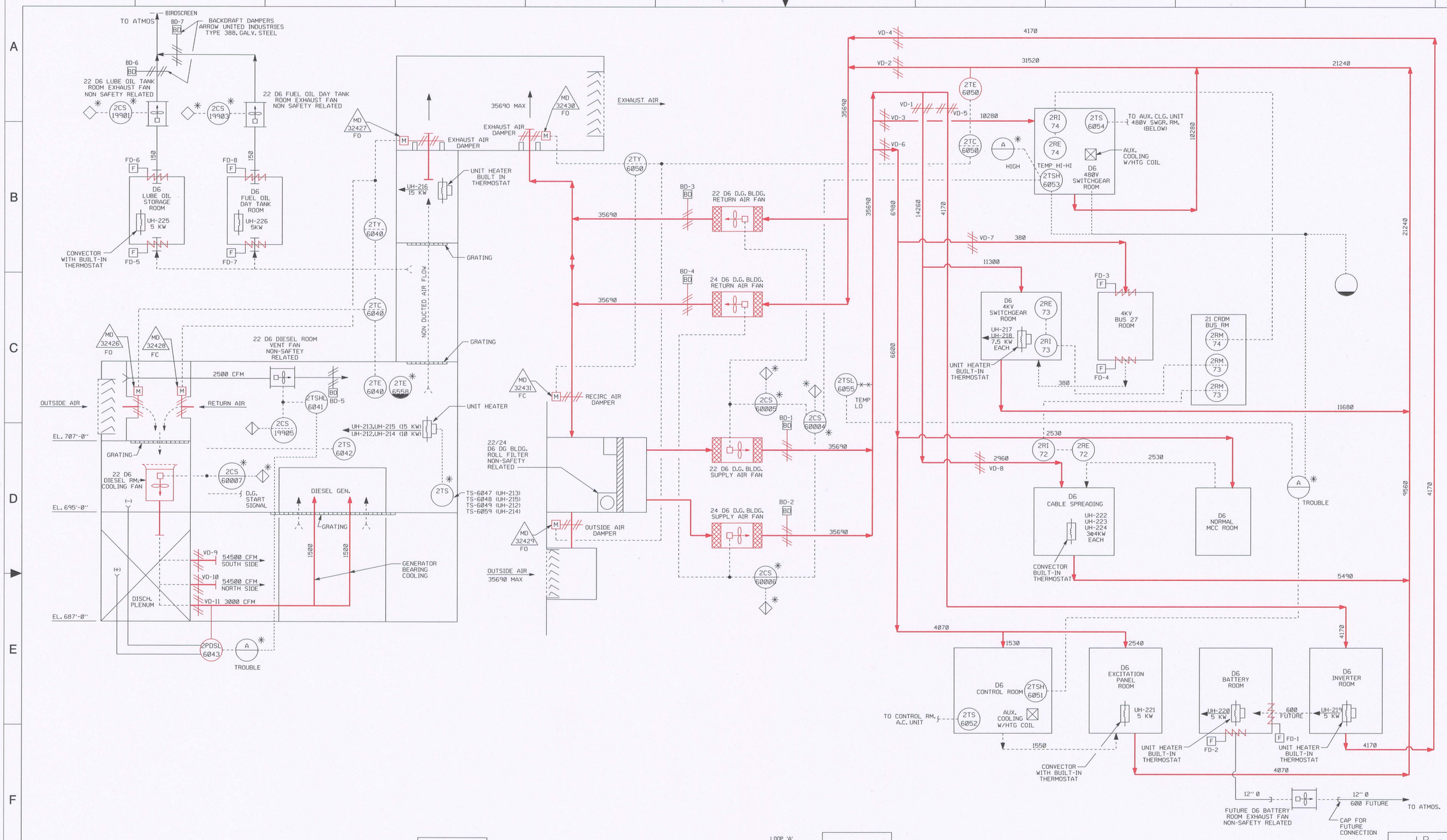
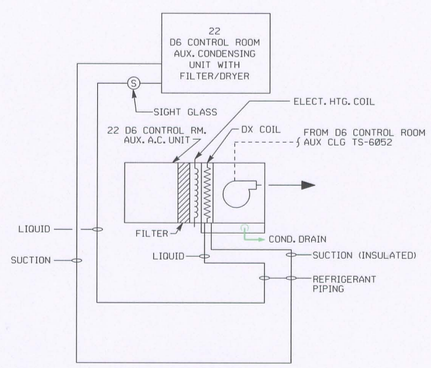
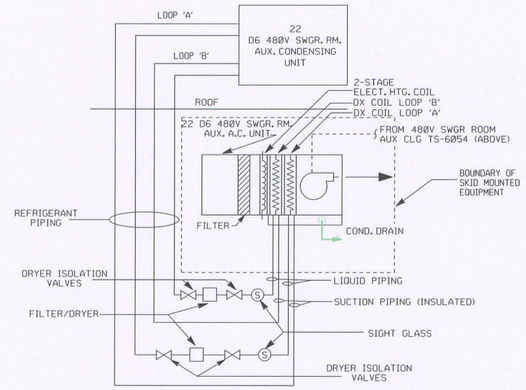




22 D6 CONTROL ROOM AUX. COOLING

(NON-SAFETY RELATED)



22 D6 480V SWGR. ROOM AUX. COOLING

(NON-SAFETY RELATED)

LEGEND

- FIRE DAMPER
- VD — BALANCING DAMPER
- BD — BACKDRAFT DAMPER (GRAVITY)
- M — MOTOR OPERATED DAMPER
- DUCTED FLOW
- NON-DUCTED FLOW
- FLEXIBLE CONN
- FILTER

- INSTRUMENT LOCATED ON D.G. CONTROL ROOM BENCHBOARD
- INSTRUMENT LOCATED ON LOCAL/PANEL RACK
- LOCALLY MOUNTED INSTRUMENT
- INDICATING LAMPS
- NOT FURNISHED BY HVAC CONTR.
- INSTRUMENT WITH INPUT TO COMPUTER

NOTE

HVAC SYSTEM, UNLESS OTHERWISE NOTED, IS SAFTEY RELATED ELECTRICAL HEATING ARE NON-SAFETY RELATED.

SYSTEM

ZG - DIESEL GENERATOR VENTILATION

LR - LEGEND

- IN SCOPE FOR LR PER 10 CFR 54.4(a)(1) 10 CFR 54.4(a)(3)
- IN SCOPE FOR LR PER 10 CFR 54.4(a)(2)
- OUT OF SCOPE
- DENOTES SYSTEM BOUNDARY BREAK

LR - SYSTEMS

ZG - DIESEL GENERATOR BUILDING VENTILATION

D-110

REFERENCE DWG NF-118255 REV. B

This map / document is a tool to assist employees in the performance of their jobs. Your personal safety is provided for by using safety practices, procedures and equipment as described in safety training programs, manuals and SPAR's.

SIGNIFICANT NO.	8630		410	2	4410	1	8110
GROUP	1	2	3	4	5	CL	6

DWN | DATE | CHECKED | PROJECT NO. | APP'D & CERT. | FILMED

LICENSE RENEWAL BOUNDARY DWG
D6 BLDG. HVAC SYSTEM
FLOW DIAGRAM

NORTHERN STATES POWER COMPANY
Xcel Energy
PRAIRIE ISLAND NUCLEAR GENERATING PLANT
RED WING, MINNESOTA

SCALE | REV 1

LR-118255

$$USERNAME$$
$$$$$$SYTIME$$$$$$$$$$$$SYDATE$$$$$$
$$$$$$$$$$DESIGNFIL$$$$$$$$$

LR-118255.DGN NOP GENERATION CAD

LR-118255

REVISIONS

0
DRAWN BY: JLB
DATE: 1-24-07
PREPARED BY: MLR
DATE: 1-24-07
REVIEWED BY: SRM
DATE: 1-24-07

1
HIGHLIGHTED 2PDSL-6043, 2TE-6050 (a)(1), AND ALL FIRE DAMPERS (a)(3). REMOVED HIGHLIGHTS FROM COMPONENT TAGS.
DRAWN BY: JLB
DATE: 8-13-07
PREPARED BY: WJI
DATE: 8-13-07
REVIEWED BY: SRM
DATE: 8-22-07