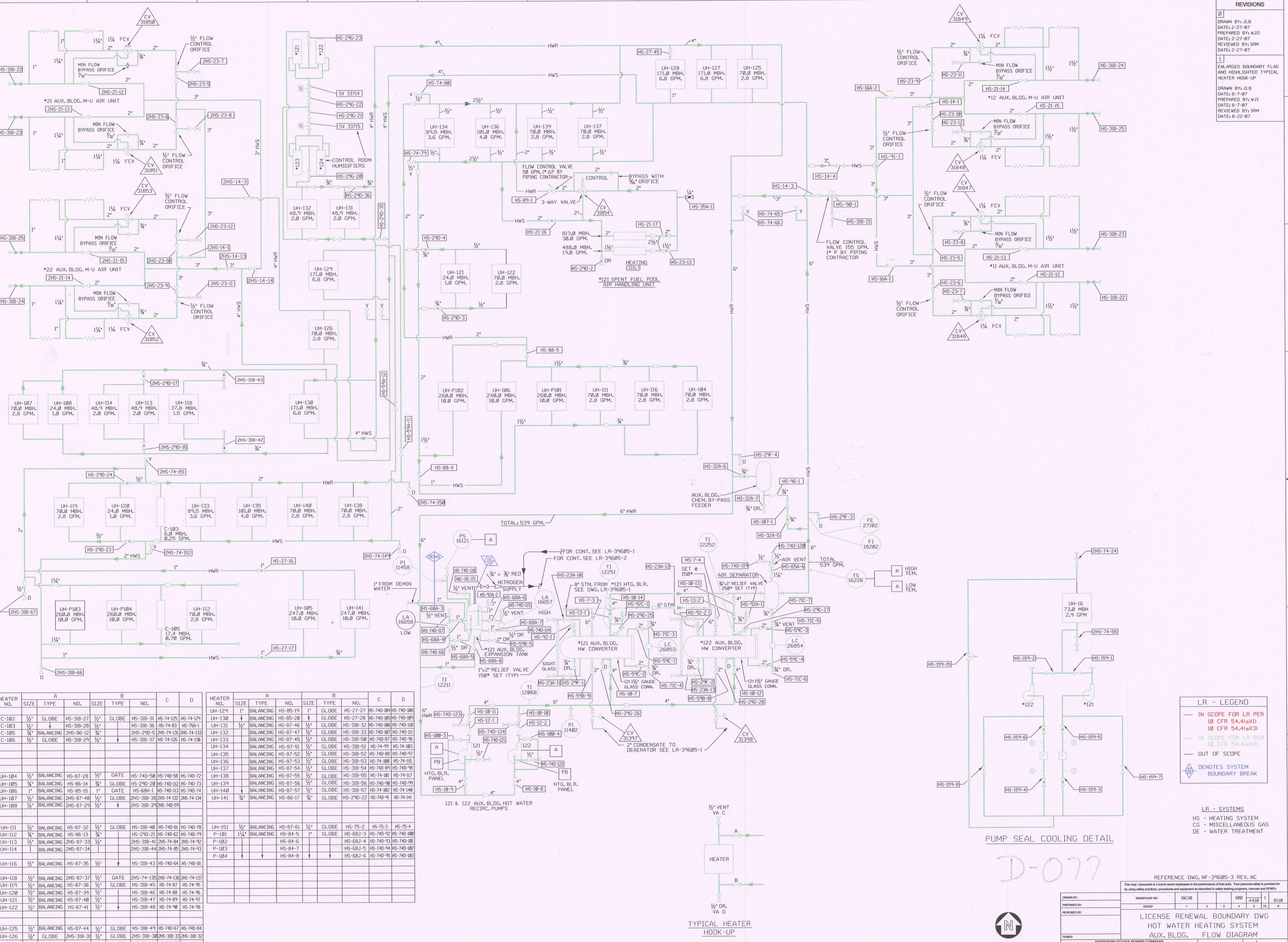

HEATER NO.	A SIZE	A TYPE	A NO.	B SIZE	B TYPE	B NO.	C	D
C-102	½"	GLOBE	HS-31B-27	½"	GLOBE	HS-31B-31	HS-74-125	HS-74-129
C-103	½"	↓	HS-31B-28	½"		HS-31B-36	HS-74-83	HS-75A-1
C-105	¾"	BALANCING	2HS-86-12	¾"		2HS-29D-5	2HS-74-131	2HS-74-133
C-106	½"	GLOBE	HS-31B-29	½"	↓	HS-31B-37	HS-74-126	HS-74-130
UH-104	½"	BALANCING	HS-87-28	½"	GATE	HS-74D-50	HS-74D-58	HS-74D-72
UH-105	¾"	BALANCING	HS-86-14	¾"	GLOBE	HS-29D-20	HS-74D-112	HS-74D-73
UH-106	1"	BALANCING	HS-85-15	1"	GATE	HS-68H-1	HS-74D-113	HS-74D-74
UH-107	½"	BALANCING	2HS-87-48	½"	GLOBE	2HS-31B-38	2HS-74-132	2HS-74-134
UH-108	½"	BALANCING	2HS-87-29	½"	↓	2HS-31B-39	2HS-74D-59	
UH-111	½"	BALANCING	HS-87-32	½"	GLOBE	HS-31B-40	HS-74D-61	HS-74D-78
UH-112	¾"	BALANCING	HS-86-13	¾"		HS-29D-21	HS-74D-62	HS-74D-79
UH-113	½"	BALANCING	2HS-87-33	½"		2HS-31B-41	2HS-74-84	2HS-74-92
UH-114	|	BALANCING	2HS-87-34	|		2HS-31B-44	2HS-74-85	2HS-74-93
UH-116	½"	BALANCING	HS-87-35	½"	↓	HS-31B-43	HS-74D-64	HS-74D-81
UH-118	½"	BALANCING	2HS-87-37	½"	GATE	2HS-74-135	2HS-74-136	2HS-74-137
UH-119	½"	BALANCING	HS-87-38	½"	GLOBE	HS-31B-45	HS-74-87	HS-74-95
UH-120	½"	BALANCING	HS-87-39	½"		HS-31B-46	HS-74-88	HS-74-96
UH-121	½"	BALANCING	HS-87-40	½"		HS-31B-47	HS-74-89	HS-74-97
UH-122	½"	BALANCING	HS-87-41	½"	↓	HS-31B-48	HS-74-90	HS-74-98
UH-125	½"	BALANCING	HS-87-44	½"	GLOBE	HS-31B-49	HS-74D-67	HS-74D-84
UH-126	½"	GLOBE	2HS-31B-31	½"	GLOBE	2HS-31B-30	2HS-31B-33	2HS-31B-32
UH-127	1"	BALANCING	HS-85-16	1"	GLOBE	HS-68J-1	HS-74D-68	HS-74D-85
UH-128	↓	↓	HS-85-17	↓	↓	HS-68J-2	HS-74-91	HS-74D-86

HEATER NO.	A SIZE	A TYPE	A NO.	B SIZE	B TYPE	B NO.	C	D
UH-129	1"	BALANCING	HS-85-19	1"	GLOBE	HS-27-27	HS-74D-104	HS-74D-108
UH-130	↓	BALANCING	HS-85-20	↓	GLOBE	HS-27-28	HS-74D-105	HS-74D-109
UH-131	½"	BALANCING	HS-87-46	½"	GLOBE	HS-31B-32	HS-74D-106	HS-74D-110
UH-132		BALANCING	HS-87-47	½"	GLOBE	HS-31B-33	HS-74D-107	HS-74D-111
UH-133		BALANCING	HS-87-45	½"	GLOBE	HS-31B-50	HS-74D-87	HS-74D-96
UH-134		BALANCING	HS-87-51	½"	GLOBE	HS-31B-51	HS-74-99	HS-74-103
UH-135		BALANCING	HS-87-52	½"	GLOBE	HS-31B-52	HS-74D-88	HS-74D-97
UH-136		BALANCING	HS-87-53	½"	GLOBE	HS-31B-53	HS-74-100	HS-74-116
UH-137		BALANCING	HS-87-54	½"	GLOBE	HS-31B-54	HS-74D-89	HS-74D-98
UH-138		BALANCING	HS-87-55	½"	GLOBE	HS-31B-55	HS-74-101	HS-74-117
UH-139		BALANCING	HS-87-56	½"	GLOBE	HS-31B-56	HS-74D-90	HS-74D-99
UH-140	↓	BALANCING	HS-87-57	½"	GLOBE	HS-31B-57	HS-74-102	HS-74-140
UH-141	¾"	BALANCING	HS-86-17	¾"	GLOBE	HS-29D-22	HS-74D-91	HS-74-141
UH-151	½"	BALANCING	HS-87-61	½"	GLOBE	HS-75-2	HS-75-3	HS-75-4
P-101	1¼"	BALANCING	HS-84-5	1"	GLOBE	HS-68J-3	HS-74D-92	HS-74D-100
P-102			HS-84-6			HS-68J-4	HS-74D-93	HS-74D-101
P-103			HS-84-7			HS-68J-5	HS-74D-94	HS-74D-102
P-104	↓	↓	HS-84-8	↓	↓	HS-68J-6	HS-74D-95	HS-74D-103

REVISIONS

0
DRAWN BY: JLB
DATE: 2-27-07
PREPARED BY: WJO
DATE: 2-27-07
REVIEWED BY: SRM
DATE: 2-27-07

1
ENLARGED BOUNDARY FLAG AND HIGHLIGHTED TYPICAL HEATER HOOK-UP
DRAWN BY: JLB
DATE: 8-7-07
PREPARED BY: WJI
DATE: 8-7-07
REVIEWED BY: SRM
DATE: 8-22-07

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

HS - HEATING SYSTEM
CG - MISCELLANEOUS GAS
DE - WATER TREATMENT

REFERENCE DWG. NF-39605-3 REV. AC

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			100	4410	1	8110
GROUP	1	2	3	4	5	CL	6

DRAWN BY:
PREPARED BY:
REVIEWED BY:
FILMED

LICENSE RENEWAL BOUNDARY DWG
HOT WATER HEATING SYSTEM
AUX. BLDG. FLOW DIAGRAM

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

SCALE
REV 1
LR-39605-3

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

LR-39605-3.DGN NSP GENERATION CAD