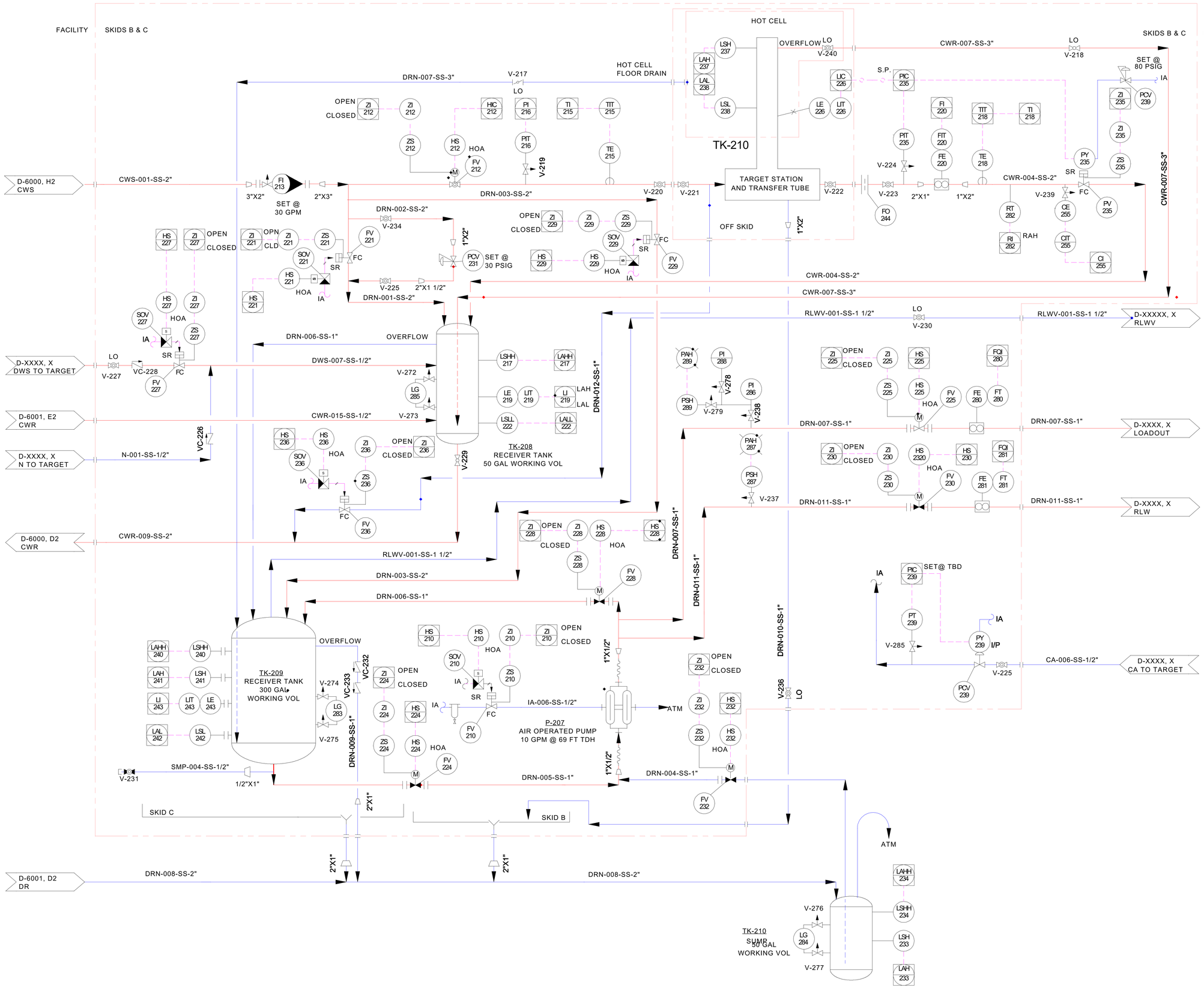
FACILITY
SKIDS B & C
HOT CELL
HOT CELL FLOOR DRAIN
OVERFLOW
LO V-240
SKIDS B & C
FACILITY
DRN-007-SS-3"
V-217
LO
CWR-007-SS-3"
LO V-218
SET @ 80 PSIG
IA
TK-210
TARGET STATION AND TRANSFER TUBE
OFF SKID
D-6000, H2 CWS
CWS-001-SS-2"
3"X2"
2"X3"
SET @ 30 GPM
DRN-003-SS-2"
V-220
V-221
V-222
V-223
2"X1"
1"X2"
V-224
S.P.
CWR-004-SS-2"
V-239
SR
FC
RAH
V-219
V-234
DRN-002-SS-2"
1"X2"
SET @ 30 PSIG
V-225
2"X1 1/2"
DRN-001-SS-2"
CWR-004-SS-2"
CWR-007-SS-3"
RLWV-001-SS-1 1/2"
LO V-230
D-XXXXX, X RLWV
D-XXXX, X DWS TO TARGET
LO V-227
VC-228
DRN-006-SS-1"
OVERFLOW
DWS-007-SS-1/2"
V-272
TK-208
RECEIVER TANK
50 GAL WORKING VOL
DRN-012-SS-1"
D-6001, E2 CWR
CWR-015-SS-1/2"
V-273
V-229
VC-226
D-XXXX, X N TO TARGET
N-001-SS-1/2"
DRN-007-SS-1"
V-238
V-278
V-279
V-237
DRN-011-SS-1"
D-XXXX, X LOADOUT
D-XXXX, X RLW
D-6000, D2 CWR
CWR-009-SS-2"
RLWV-001-SS-1 1/2"
DRN-003-SS-2"
DRN-006-SS-1"
DRN-007-SS-1"
DRN-011-SS-1"
SET@ TBD
IA
V-285
I/P
V-225
CA-006-SS-1/2"
D-XXXX, X CA TO TARGET
TK-209
RECEIVER TANK
300 GAL WORKING VOL
OVERFLOW
V-274
V-275
VC-232
VC-233
DRN-009-SS-1"
SMP-004-SS-1/2"
V-231
1/2"X1"
P-207
AIR OPERATED PUMP
10 GPM @ 69 FT TDH
IA-006-SS-1/2"
ATM
1"X1/2"
DRN-005-SS-1"
DRN-004-SS-1"
V-236
DRN-010-SS-1"
SKID C
SKID B
2"X1"
D-6001, D2 DR
DRN-008-SS-2"
TK-210
SUMP
50 GAL
WORKING VOL
V-276
V-277

GENERAL NOTES

1. ALL PIPING, DUCTING AND INSTRUMENTATION ARE ML-3, GS, UNLESS OTHERWISE NOTED.

EXAMPLE DRAWING

THIS IS AN EXAMPLE DRAWING USED TO CONVEY THE APPROPRIATE LEVEL OF DETAIL AND FORMATTING PER THE LANL DRAFTING MANUAL. THIS DRAWING SHOULD NOT BE CONSTRUED TO BE A TECHNICALLY COMPLETE OR FUNCTIONAL SYSTEM.

COOLING WATER P&ID

SCALE: NONE

PRIORITY DRAWING

NO	DATE	CLASS REV	ADC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL
MECHANICAL

COOLING WATER P&ID

BLDG X TA- X

DRAWN	R.PEARSON
DESIGN	C.GUSTAFSON
CHECKED	M.CLEMMONS
DATE	9-12-06

SUBMITTED
DISCIPLINE POC: M. CLEMMONS

APPROVED FOR RELEASE
STANDARDS MANAGER: TOBIN ORUCH

Los Alamos NATIONAL LABORATORY
P0 Box 1663
Los Alamos, New Mexico 87545

SHEET 2 OF 2

CLASSIFICATION: U
REVIEWER: TOBIN ORUCH
DATE:

PROJECT ID	DRAWING NO	REV
CHAPTER 8	D-6025	0

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