NOTES:

1. FOR SYMBOLS AND LEGENDS SEE DRAWINGS M6J-YA-00001 THROUGH M6J-YA-00005.
2. ALL LINES, VALVES, EQUIPMENT, AND INSTRUMENT NUMBERS ARE PREFIXED WITH "XW", UNLESS NOTED OTHERWISE.
3. ALL VENTS, DRAINS AND INSTRUMENTATION ROOT VALVES ARE 1", UNLESS NOTED OTHERWISE.
4. ✳ SYMBOL INDICATES EQUIPMENT SUPPLIED BY VENDOR.

ABSORBER 1 AREA — 1-XW-L001-C1E-4" SLOPE
ABSORBER 1 AREA — 1-XW-L002-C1E-4" SLOPE
ABSORBER 1 AREA — 1-XW-L003-C1E-4" SLOPE
ABSORBER 2 AREA — 1-XW-L004-C1E-4" SLOPE
RECLAIMER AREA — 1-XW-L005-C1E-4" SLOPE
ABSORBER 2 AREA — 1-XW-L006-C1E-4" SLOPE
ABSORBER 2 AREA — 1-XW-L007-C1E-4" SLOPE
STRIPPER AREA — 1-XW-L008-C1E-4" SLOPE

1-XW-L020-C1E-8"
1-XW-L017-C1E-8"

SOLVENT STORAGE AND UNLOADING — 1-XW-L009-C1E-4" SLOPE
SOLVENT STORAGE AND UNLOADING — 1-XW-L010-C1E-4" SLOPE

LEAN AMINE SOLVENT STORAGE TANK LEVEL — M6-CY-00010 (G-1)

PDI 2108 (H)
PDIT 2108
V602
V603
1-XW-L012-C1E-6"
V008
V009
1-XW-MF-108A AMINE RETURN FILTER
V802
1-XW-L017-C1E-1"
1-XW-L016-C1E-6"
V010
V011
1-XW-MF-108B AMINE RETURN FILTER (2x100%)
V803
1-XW-L018-C1E-1"

HS 2110
HY 2110 (AS / DE / (V))
ZI 2110
ZSC 2110
ZSO 2110
1-XW-L012-C1E-6"
FC
HV 2110
RETURN TO LEAN AMINE SOLVENT TANK MT-102 — M6-CY-00010 (F-1)

1-XW-L046-C1E-6"
HS 2112
HY 2112 (AS / DE / (V))
ZI 2112
ZSC 2112
ZSO 2112
1-XW-L047-C1E-3"
FC
HV 2112
RICH AMINE PUMP SUCTION (ABSORBER T-101) — M6-CN-00040 (J-1)

HS 2114
HY 2114 (AS / DE / (V))
ZI 2114
ZSC 2114
ZSO 2114
1-XW-L048-C1E-3"
FC
HV 2114
RICH AMINE PUMP SUCTION (ABSORBER T-102) — M6-CN-00045 (K-1)

FO 2106
1-XW-L015-C1E-2"
V604
GRAB
AP 2104
FI 2108
FIT 2108
FE 2108
V606
V607
V006
V007
1-XW-L012-C1E-6"

LIH 2102
LIL 2102
LSH 2102
LSL 2102
HS 2102 A
HS 2102 B
VENT TO ATMOS (SAFE LOCATION)
1-XW-L019-C1E-6"

LI 2100 (H)
LIT 2100
M
V002
V001
V004
V003
ABOVE SUMP COVER
1-XW-L013-C1E-6"

V022
1-XW-L014-C1E-3"
TRUCK CONNECTION
V801
(D)

1-XW-MP-112A AMINE WASTE SUMP PUMP
1-XW-MP-112B AMINE WASTE SUMP PUMP

AMINE WASTE SUMP (TK-103)

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NO.	DATE	REVISIONS	BY	CHK	MECH SUPV	CS SUPV	PD SUPV	PROJ ENGR
1	12 Feb 08	ISSUED FOR APPROVAL		NP				

SCALE | DESIGNED | DRAWN | PM

BECHTEL POWER CORPORATION
FREDERICK, MARYLAND

CO2 KARSTO PROJECT

PIPING & INSTRUMENT DIAGRAM AMINE WASTE SYSTEM

GASSNOVA	OWNER DOCUMENT NUMBER	JOB NO.	DRAWING NO.	REV
	10112936-PB-P-PID-0057	25474-000	M6-XW-00001	0

22 x 34 "D" SIZE

LEVELS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66

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