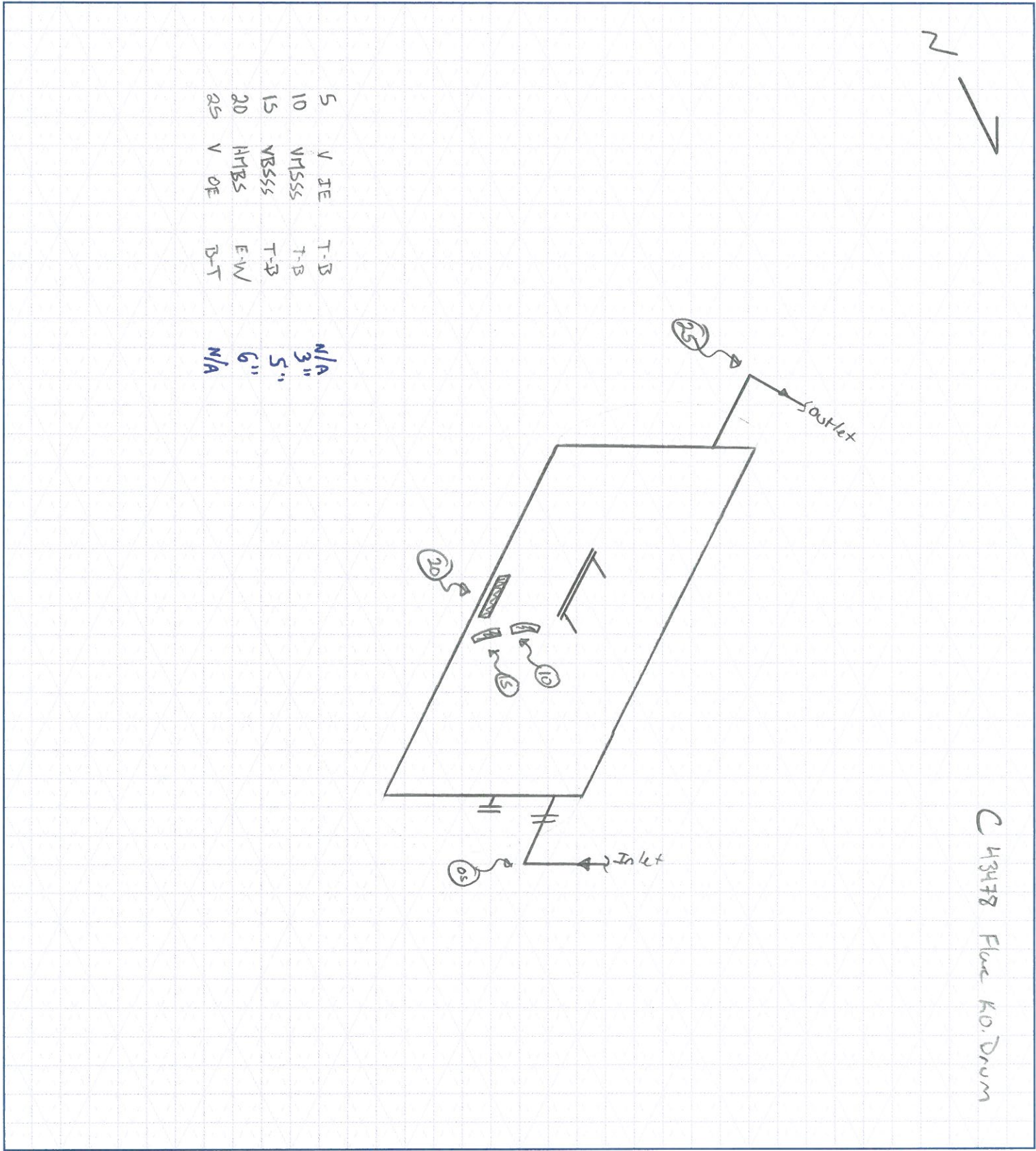




CUSTOMER: CNRL FACILITY: Brintall North LSD: 06-26

P & ID: - DRAWN BY: MD DATE: 07/16/2010 DRAWING NO. DB-009

VESSEL INFORMATION:

Equip. No. - Pro.Reg.No (A) - C.R.N. - Serial No. PKOD-JH-T7S-13446 Yr. Inst. -

Code/Div. - Size: 72" @ 100 X Manufacturer: Bilten Welding and Man'F LTD Yr. Bld. 2004

C. Stamp - Service: Sweet PWHT: - J.E.: - Radiography: - Insulated: YES

HEAD:

Top Mat'l SA-516-70N Top Nom. 3/8" Top C.A. -

Btm Mat'l " Btm Nom. " Btm C.A. -

SHELL:

Material SA-516-70N Nominal 3/8" C.A. -

BOOT:

Head Mat'l - Head Nom. - Head C.A. -

Shell Mat'l - Shell Nom. - Shell C.A. -

CHANNEL:

Top Mat'l - Top Nom. - Top C.A. -

Btm Mat'l - Btm Nom. - Btm C.A. -

MAWP Shell side: 14.9 PSI @ Temp. - MAWP Tube Side: - @ Temp. -

PIPING INFORMATION:

Circuit. No. - Line No. (s) NOTEMP (PLEASE PUT LINE NUMBERS ON APPLICABLE LINES ON THE DRAWING)

Piping Class - Service: - Yr. Bld. -

MAWP: - @ Temp. - Size & Schedule of Piping (PLEASE PUT APPROPRIATE SIZES AND SCHEDULES OF PIPING ON DRAWING)

C43478 UT Readings
Readings in Inches

	PNT 1	PNT 2	PNT 3
LOC 5	Obstr M	Obstr M	Obstr M
LOC 10	0.193	0.197	0.195
LOC 15	0.195	0.199	0.197
LOC 20	0.201	0.209	0.204
LOC 25	Obstr M	Obstr M	Obstr M