



4,100 LITRE TANK

SCALE 1:20

NOTES:

1. TANK TO BE MANUFACTURED AND TESTED IN ACCORDANCE WITH AS/NZS 1546.1:1998 ON-SITE DOMESTIC WASTEWATER TREATMENT UNITS PART 1 : SEPTIC TANKS.
2. CONCRETE STRENGTH $F'c = 40MPa$ SLUMP = 100mm MAXIMUM AGGREGATE SIZE = 10mm.
3. CONCRETE TO BE VIBRATED TO ENSURE THE MOULD IS FILLED WITH WELL COMPACTED CONCRETE.
4. TANKS TO BE REINFORCED WITH FIBRE STEEL - OR EQUIVALENT, MIXED AT A RATE OF 50 KILOGRAMS PER CUBIC METRE OF CONCRETE.
5. LIFTING HOOKS TO BE REID SWIFT LIFTS 4-2.5 TONNE, ANCHORS TO BE CAST INTO THE BASE OF THE TANK.
3-1.3 TONNE ANCHORS TO BE CAST INTO THE TANK LIDS.



Phone: 1800 006 176

JOB NUMBER.		K. D. HANSFORD Pty. Ltd. ACN 058 040 292 CONSULTING ENGINEERS CIVIL / STRUCTURAL LEMKO PL. PENRITH P.O. BOX 1351 PENRITH 2751 PHONE (02) 4721 7576	DATE	DEC '08	TITLE	PROJECT	AMENDMENTS	A
			DESIGN	KDH			4,100 LITRE CONCRETE TANK	RAINWATER REUSE
DRAWN	MDH	1:20	4159 RT					
SCALE	1:20		CERTIFIED	DATE	SHEET 12 OF 21 SHEETS			