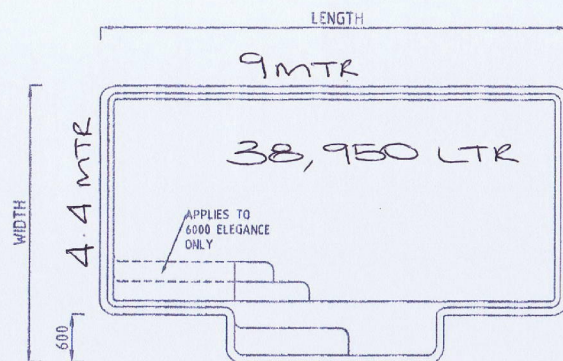
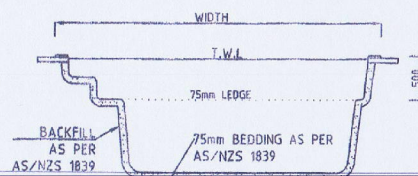


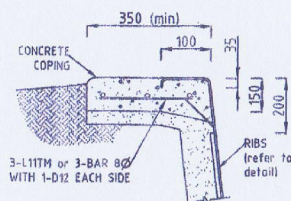
2289 THE NORTHERN RD, MULGOA



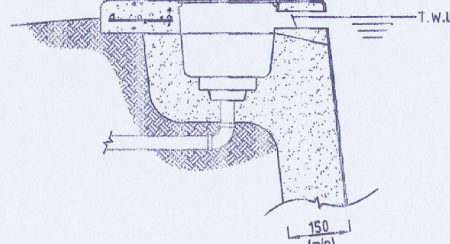
POOL PLAN - ELEGANCE
N.T.S.



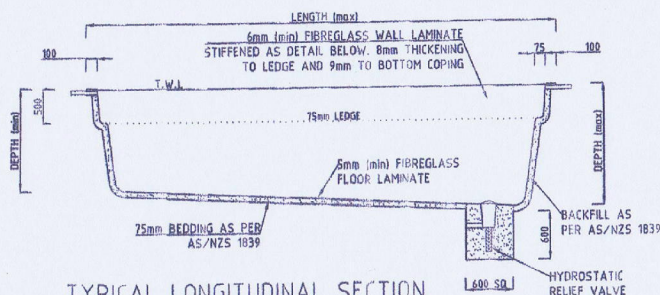
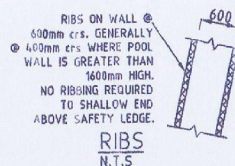
TYPICAL CROSS SECTION
N.T.S.



COPING DETAIL
N.T.S.



SKIMMER BOX DETAIL
N.T.S.



TYPICAL LONGITUDINAL SECTION
N.T.S.

ELEGANCE POOL RANGE * All measurements are mm.				
LENGTH	WIDTH	DEPTH (max)	DEPTH (min)	VOLUME (litres)
6000	3500	1705	1365	27000
7000	3900	1730	1320	31000
8000	4400	1760	1290	34670
9000	4400	1770	1260	38950
10000	4400	1820	1230	43890
12000	4400	1885	1165	53950

GRP SHELL MANUFACTURE

- THE FIBREGLASS SHELL SHALL BE MANUFACTURED IN ACCORDANCE WITH AS/NZS 1838 (PRE-MOULDED FIBRE REINFORCED PLASTIC SWIMMING POOLS).
- SHELL SHALL BE SPRAY MOULDED WITH:
 - 0.8mm GEL COAT (NPG).
 - 2.0mm BARRIER COAT (VINYL ESTER).
 - STRUCTURAL LAYER WHICH WILL GIVE TOTAL BARRIER/STRUCTURAL THICKNESS NOMINATED ON DRAWING.
- ALL LAYERS SHALL BE ROLLED OUT TO COMPLETELY BOND REINFORCING & RESINS & EXPEL AIR.
- STRUCTURAL LAMINATE SHALL HAVE MINIMUM:
 - FLEXURAL STRENGTH OF 110 MPa.
 - TENSILE STRENGTH OF 60 MPa.
 - MODULUS ELASTICITY OF 6200 MPa.

FOUNDATIONS

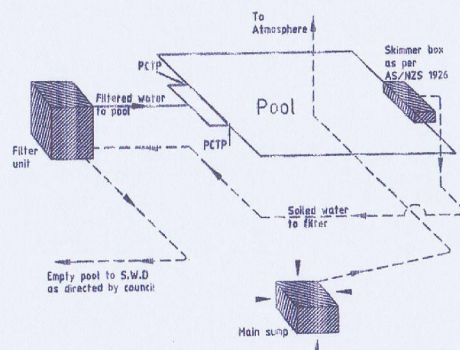
- ALL TOPSOIL & ORGANIC MATTER UNDER POOL FLOOR IS TO BE REMOVED. THE DESIGN REQUIRES THAT THE FOUNDATION MATERIAL IS TO BE UNIFORM SOUND NATURAL GROUND WITH A MINIMUM BEARING CAPACITY OF 50 kPa.

INSTALLATION

- THE POOL SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF AS/NZS 1839 & THIS SPECIFICATION.
- CONCRETE TO CONCOURSE SHALL BE 20 MPa (min), WITH 20mm AGGREGATE & 100±10 SLUMP - TYPE A CEMENT, COMPACT CONCRETE THOROUGHLY AROUND SKIMMER & UNDER COPING FLANGE.
- REINFORCING STEEL: 3-111TM OR 3-BAR 8Ø WITH 1-D12 EACH SIDE
- TOLERANCES SHALL BE IN ACCORDANCE WITH AS/NZS 1838.
- PLUMBING SHALL BE 40Ø PRESSURE LINES AND 50Ø SUCTION LINES CLASS 9 PIPE AND CLASS 18 FITTINGS. PRIME ALL JOINTS BEFORE APPLYING SOLVENT.

OPERATION

- THE POOL SHELL MAY BE DAMAGED IF THE POOL WATER IS DROPPED BELOW NORMAL OPERATING LEVEL. CONSULT THE INSTALLATION CONTRACTOR PRIOR TO EMPTYING THE POOL.



WATER RETICULATION FLOW DIAGRAM
N.T.S.

ALL FILTRATION PIPES TO BE 40mm (min) PVC CLASS 9 PIPES AND ALL FITTINGS CLASS 18.

DRAWING REVISIONS				REFERENCE DRAWINGS				SIGNATURE				SUMMERMORE PTY LTD				PROJECT			
REV	DESCRIPTION	BY	DATE	DRAWING NAME	TITLE	DATE	DATE	APPROVED	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
C	REVISED AS PER CLIENTS REQUEST	GAB	OCT2016					RPEO	6/15										
B	REVISED AS PER CLIENTS REQUEST	GAB	JUL2016					REVIEWED											
A	REVISED AS PER CLIENTS REQUEST	GAB	MAY2016					DESIGNED	RAB										
-	PRELIMINARY FOR CLIENT APPROVAL	GAB	APR2016					DRAWN	GAB										
								SCALE				AS SHOWN				DRAWING NUMBER			
																14-7287-S02			