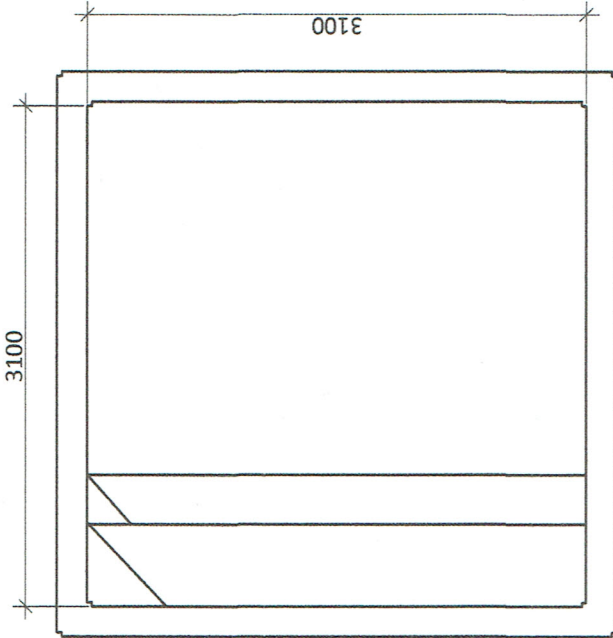


NOTE: THE POOL SHELL HAS BEEN DESIGNED IN ACCORDANCE WITH AS/NZ 1838 (1994)

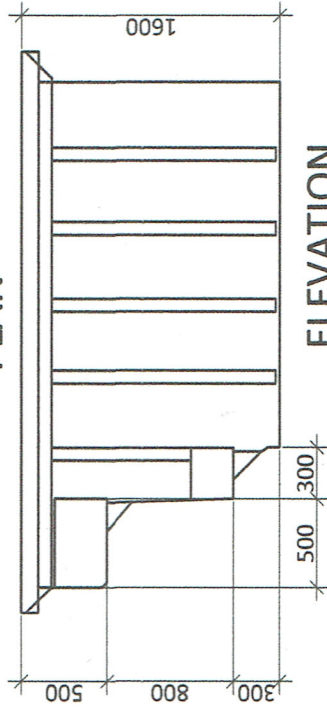
DESIGN PARAMETERS		
ELEMENT	CLASS A,S	CLASS ?
GROUND LEVEL SURCHARGE	2KPA	2KPA
SOIL DENSITY/ACTIVE SOIL PRESSURE	1800Kg/m ³	2000Kg/m ²
PRESSURE COEFFICIENT	0.27	0.33
RIB SPACINGS < 1 Metre	600	450
RIB SPACINGS > 1.5 Metre	450	300
WALL (mm)	3mm	5mm
RIB-CROWN	3	5
RIB-FOOT	6	8
COPING	10	10

TOLERANCES FOR SHELL LAMINATE +/-0.5mm


POOL INSTALLATION IS TO COMPLY WITH THE REQUIREMENTS OF AS/NZ 1839 (1994). FOR CLASS HAND E SOILS. SPECIAL CONDITIONS MAY APPLY AND THE ENGINEER IS TO BE CONSULTED
 ALL INSTALLATIONS LESS THAN POOL DEPTH FROM A FOUNDATION OR RETAINING WALL TO BE REFERRED TO THE ENGINEER




PLAN



ELEVATION



Richard A O Field
 MIEAust
 Professional Engineer
 Membership No.1119880
 DATE: 15/09/2016

Marine Interiors Pty Ltd Complete Boat Building Service  27 Sparks Road, Henderson. Mt 6166 - 1 Keates Road, Arncliffe. Mt 6992 ABN: 54 099 233 940 Ph: (08) 94376999 Fax: (08) 94376499 Email: joe@jacksonmotoryachts.com.au	CLIENT: _____ PROJECT: _____	JOB NUMBER: _____	DRAWING TITLE: 3100 PLUNGE	DESIGNED: _____ DRAWN: _____	CHECKED: _____ SCALE: _____	DWG NO.: _____
	JOB NUMBER: _____		DRAWING TITLE: _____		DWG NO.: _____	