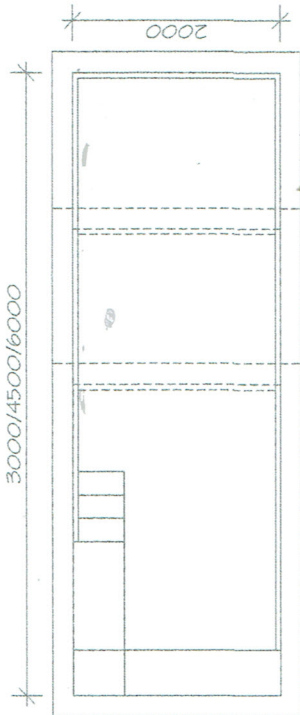
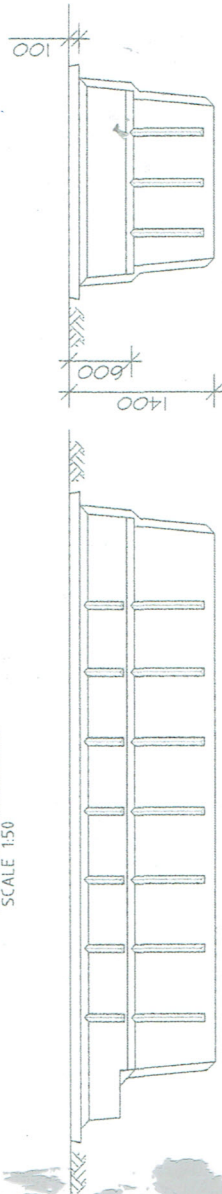


3000/4500/6000

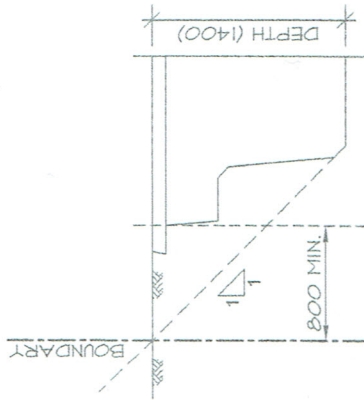
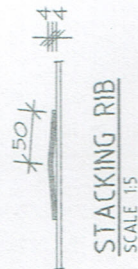
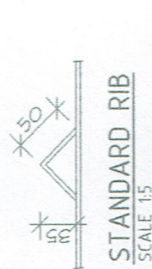


POOL PLAN
SCALE 1:50

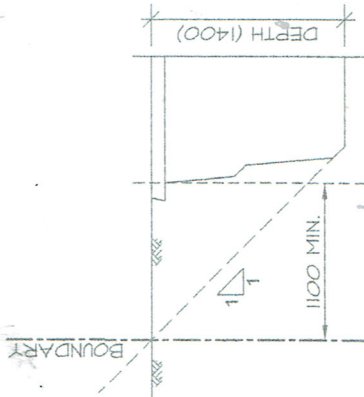


SIDE ELEVATION
SCALE 1:50

END ELEVATION
SCALE 1:50



POOL MODEL - WITH STEP
N.T.S.



POOL MODEL - NO STEP
N.T.S.

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

DESIGN PARAMETERS		
ELEMENT	CLASS A, S	CLASS M
GROUND LEVEL SURCHARGE	2kPa	2kPa
SOIL DENSITY/ACTIVITY SOIL PRESSURE	1800kg/m ³	2000kg/m ²
PRESSURE COEFFICIENT	0.27	.33
RIB SPACINGS < 1 METRE	650	450
RIB SPACINGS > 1.5 METRES	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 H AND E SOILS. SPECIAL CONDITIONS MAY APPLY AND THE ENGINEER IS TO BE CONSULTED.

POOL INSTALLATION - CONSIDERATION OF SURCHARGE

UNLESS INDICATED BY REVISION 'O' OR LATER AND SIGNED BY AN AUTHORISED COMPANY REPRESENTATIVE THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION

REV	BY	DATE	REVISION DESCRIPTION
B	TD	05/07/21	LOGO UPDATED
A	TD	31/05/21	ISSUED FOR BUILDING APPROVAL

BRETT WADDELL
 Engineering
 NER 10-45526 (PECC)
 Date: MAY 2021
 Scale: AS SHOWN AT A3



3 **B WADDELL**
CONSULTING ENGINEERS

wa plunge
pools.com

Job No: 27910
 Dwg No: S1