

TOONGARRA ROAD

SITE PLAN
SCALE 1:500

NOTE: ALL SETOUT DIMENSIONS SUPPLIED BY THE BUILDER OR CLIENT. SETOUT DIMENSIONS TO BE CONFIRMED ON SITE.

SOIL TEST BY THE SOIL TESTERS SHOWED SOIL TO BE HIGHLY REACTIVE H2. BUILDER TO ENSURE GROUND SLOPES AWAY FROM POOL IN ALL DIRECTIONS.

					Newport Consulting Engineers		CLIENT AUSTRALIAN CRAWL GOODNA 21 (19A) TOONGARRA ROAD, LEICHHARDT 4305		BUILDER PLATINUM AQUATICS AUSTRALIA		I CERTIFY THAT IF CONSTRUCTED IN ACCORDANCE WITH THESE DRAWINGS, THE PROJECT WILL BE STRUCTURALLY ADEQUATE COMPLYING WITH ALL RELEVANT AUSTRALIAN STANDARD AND CODES OF PRACTICE.		JOB NO. 18-2622	
					PH: (07) 3252 9822 FAX: (07) 3252 9844 info@newportengineers.com.au		Ground Floor 349 Coronation Drive Milton, QLD-4064		M. S. YOURELL R.P.E.Q. (8295) M.I.E. (AUST)				DWG NO. P01	
A	ISSUE FOR CONSTRUCTION	31/10/2018	NC	MY			LOT NUMBER 39 CP 902321				DRAWN NC DESIGNED MY APPROVED MY		SHEET 1	

NOTES

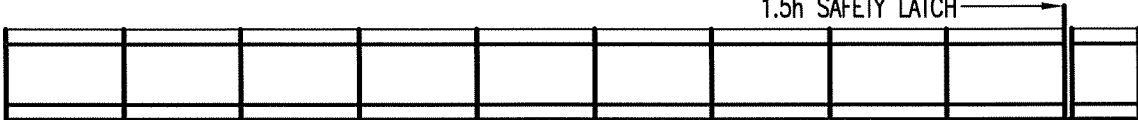
- P1 POOL BUILDER TO ENSURE ANY FOOTINGS OR ADJOINING STRUCTURES ARE NOT UNDERMINED BY POOL EXCAVATION. ANY UNDERPINNING REQUIRED SHALL BE DONE BEFORE EXCAVATION.
- P2 POOL WATER TO BE TREATED IN ACCORDANCE WITH AS 3633.
- P3 POOL AREA TO BE FENCED IN ACCORDANCE WITH AS 1926 – "FENCING FOR PRIVATE SWIMMING POOLS", AS 2818 – "GUIDE TO SWIMMING POOL SAFETY", BUILDING ACT 1975 CHAPTER 8 AND BUILDING REGULATION 2006 PART 4.
- P4 EMPTY POOL BY DISCHARGING TO STORMWATER, OR SEWER (AS DIRECTED BY COUNCIL).
- P5 FIX EARTHSTRAP TO REINF. BESIDE SKIMMER AND WIRE TO HOUSE CIRCUIT EARTHING SYSTEM.
- P6 IF POOL FOUNDED ON FILL ENGINEERS TO BE CONSULTED FOR PIER DESIGN.
- P7 ANY UNDERGROUND SERVICES SHOWN ON THIS PLAN ARE LOCATED IN GOOD FAITH FROM INFORMATION SUPPLIED TO US BY OTHERS. N.C.E. CARRIES NO RESPONSIBILITY FOR ACCURACY OF THE LOCATION OF SERVICES WHICH MUST BE LOCATED ON SITE BY OWNER.
- P8 IT IS THE BUILDERS RESPONSIBILITY THAT WHEN POOL EXCAVATION EXCEEDS 1500 DEEP, RISK TO ANY PERSON ARISING FROM THE COLLAPSE OF THE EXCAVATION / TRENCH OR ENGULFMENT MUST BE MINIMISED BY THE FOLLOWING, BUT NOT LIMITED TO : SHORING BY SHIELDING OR OTHER COMPARABLE MEANS (eg. BOXING) BATTERING OR BENCHING.



FENCE ELEVATION A SCALE 1:100
15.0m REFER NOTE P3 ON SHEET 1.



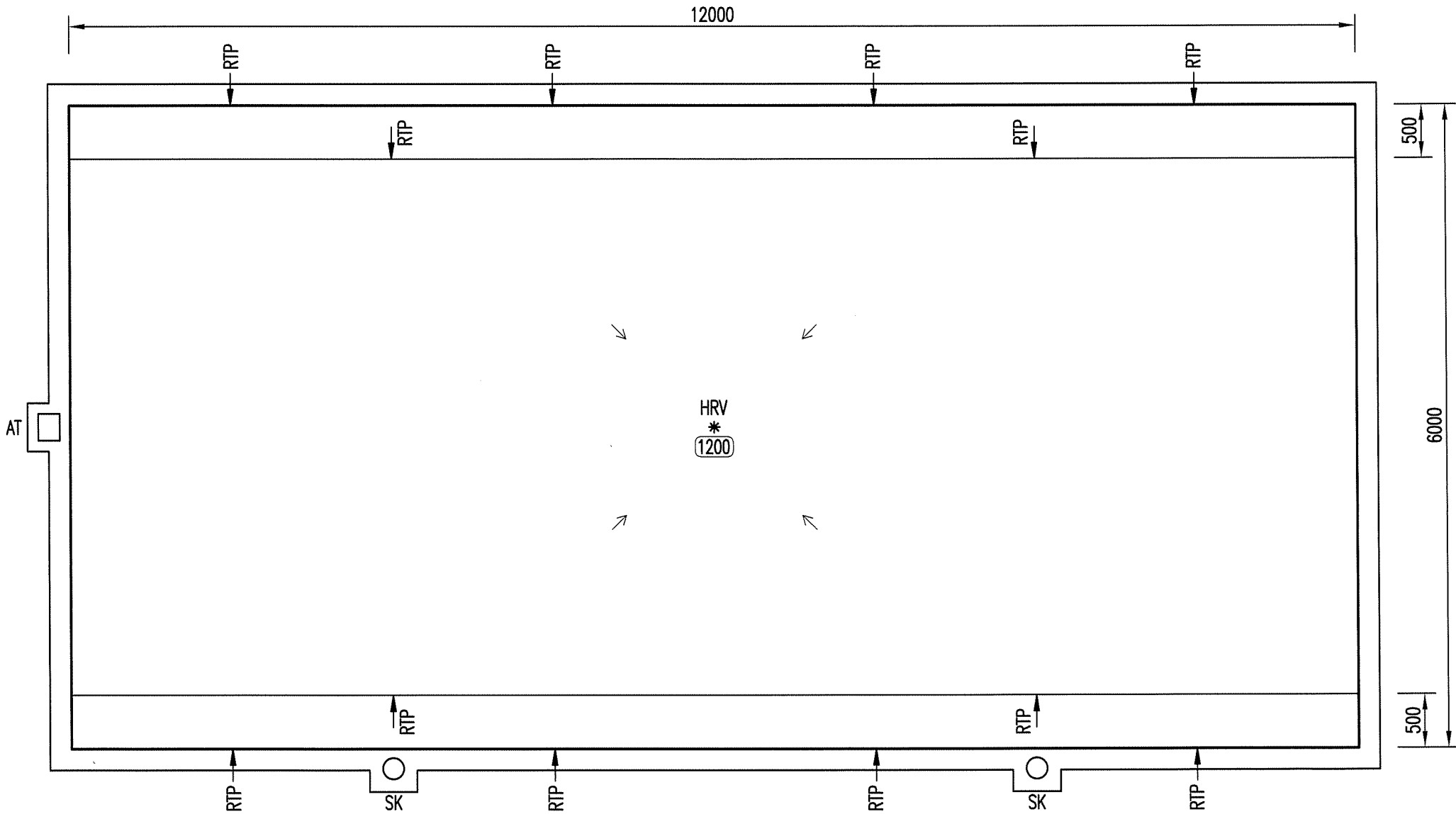
FENCE ELEVATION B SCALE 1:100
9.0m REFER NOTE P3 ON SHEET 1.



FENCE ELEVATION C SCALE 1:100
15.0m REFER NOTE P3 ON SHEET 1.



FENCE ELEVATION D SCALE 1:100
9.0m REFER NOTE P3 ON SHEET 1.



POOL PLAN
SCALE 1:50

POOL LEGEND	
SYMBOL	DESCRIPTION
AT	INDICATES AUTO TOP UP
SK	INDICATES SKIMMER BOX
RTP	INDICATES POOL RETURN (2 MIN, IF NOT SHOWN BUILDER TO CONFIRM ON SITE)
HRV *	INDICATES HYDROSTATIC RELIEF VALVE
s	INDICATES SEWER MAIN LINE
sw	INDICATES STORMWATER MAIN LINE
←	INDICATES FALL OF POOL FLOOR
+1200	INDICATES APPROXIMATE HEIGHT OF POOL WALL OUT OF GROUND.
■	INDICATES SAND FILTER LOCATED 300 MIN. FROM POOL FENCE, 1200 MIN. FROM TOP OF BOUNDARY POOL FENCE & ENCLOSED IN A SOUND PROOF BOX IF REQUESTED BY COUNCIL

A	ISSUE FOR CONSTRUCTION	31/10/2018	NC	MY
SUFF	REVISION	DATE	DRAWN	CHECKED

Newport Consulting Engineers

PH: (07) 3252 9822
FAX: (07) 3252 9844
info@newportengineers.com.au

Ground Floor
349 Coronation Drive
Milton, QLD-4064

CLIENT
AUSTRALIAN CRAWL GOODNA
21 (19A) TOONGARRA ROAD,
LEICHHARDT
4305

LOT NUMBER 39 CP 902321

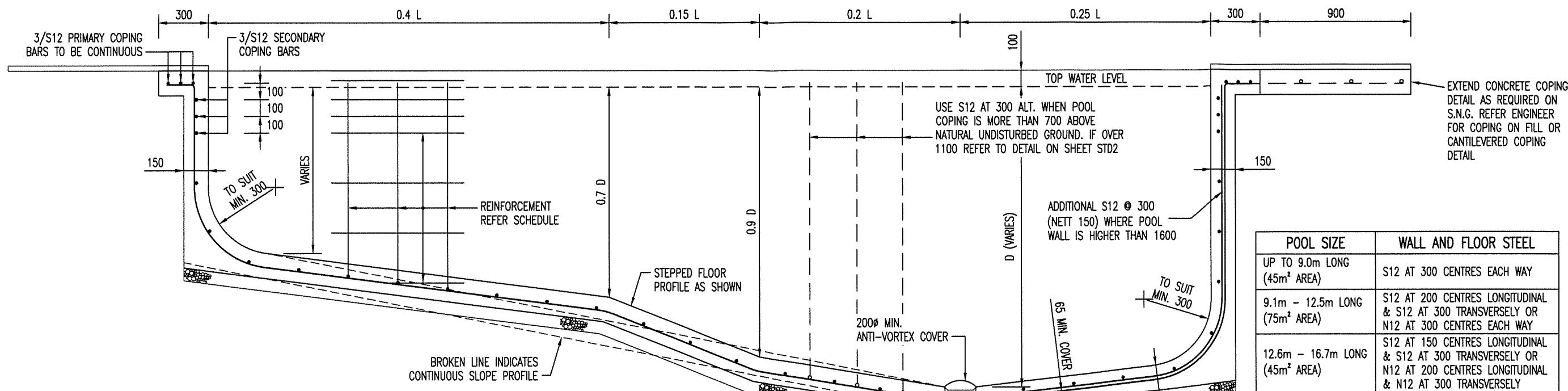
BUILDER
PLATINUM AQUATICS
AUSTRALIA

DRAWN	NC	DESIGNED	MY	APPROVED	MY
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JOB NO.
18-2622

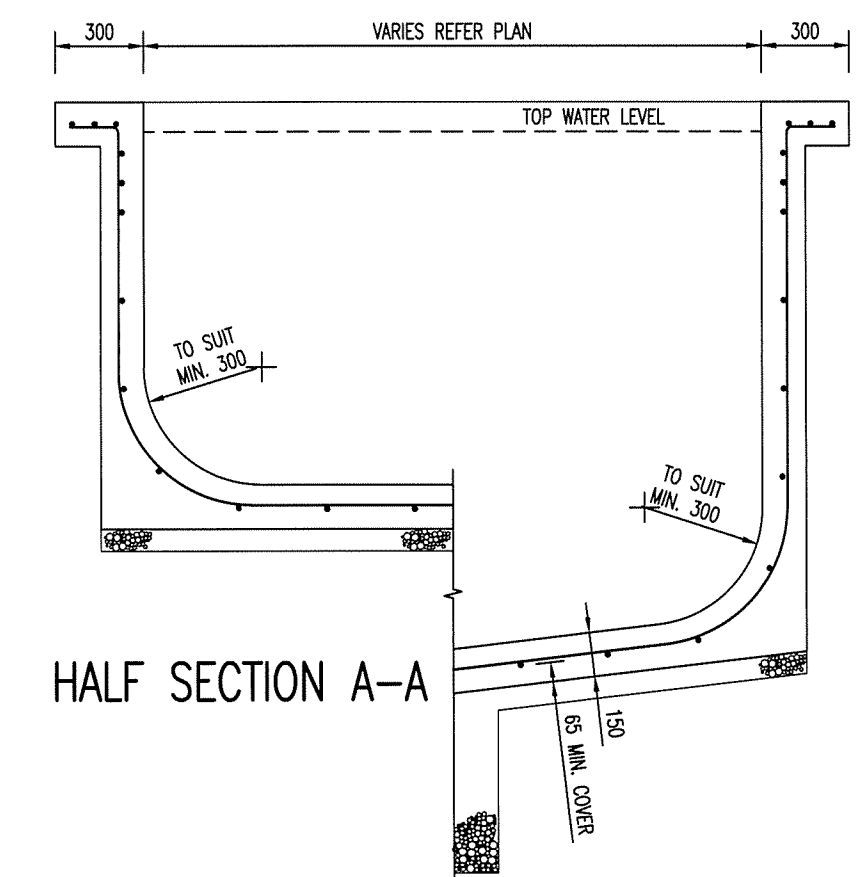
DWG NO.
P02

SHEET 2

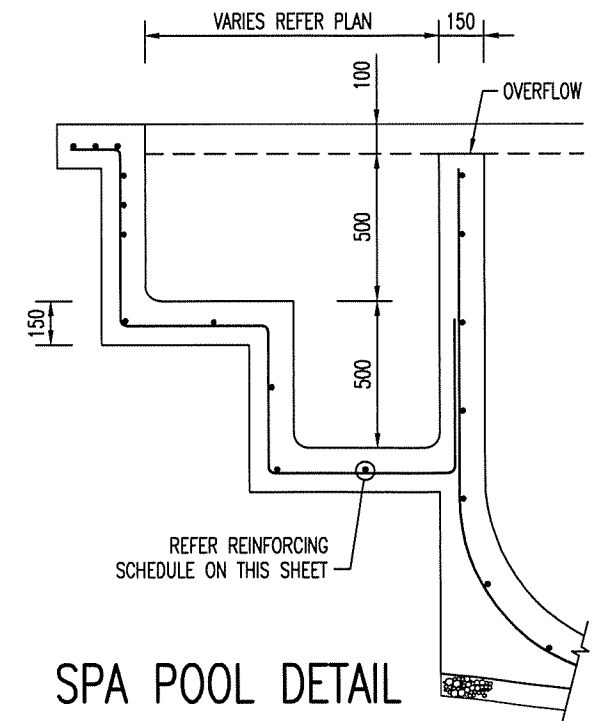


LONGITUDINAL SECTION

NOTE: INTERNAL RADII (HORIZONATL & VERTICAL) TO BE MIN. 300

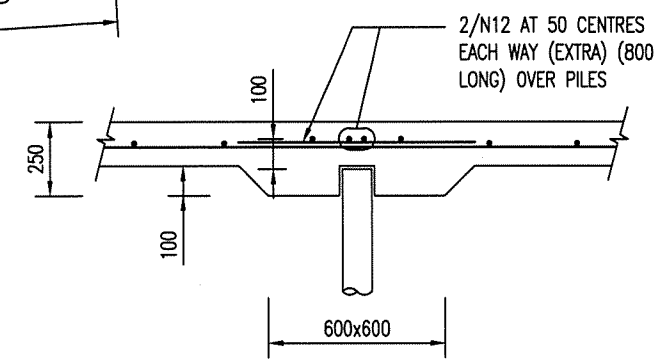


HALF SECTION A-A

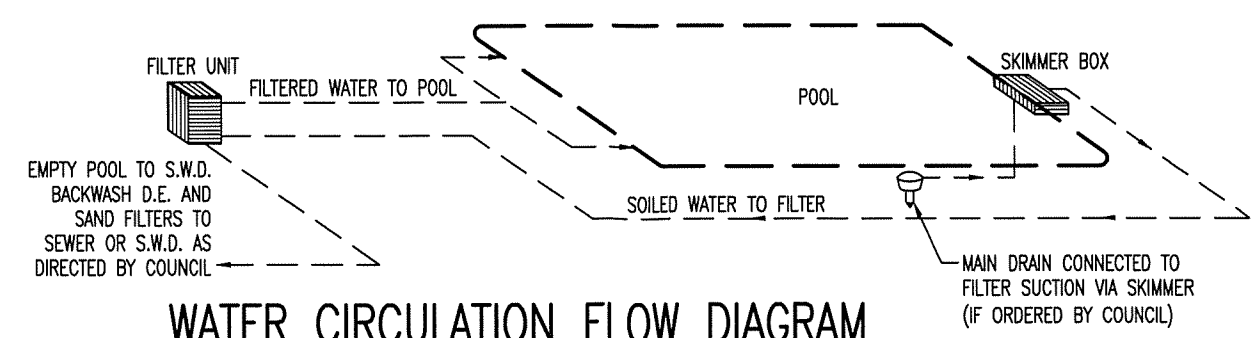


SPA POOL DETAIL

WHERE APPLICABLE (REFER CONTRACT)





PILE CAP DETAIL FOR STEEL "SCREW IN" PILE



WATER CIRCULATION FLOW DIAGRAM

NOTE: ALL FILTRATION PIPES TO BE 40mm (MIN) P.V.C. CLASS 9 PIPE AND ALL FITTINGS CLASS 18 TO AS 1475

NOTE 2: WATER RECIRCULATION FOR POOL TO COMPLY WITH AS1926.3-2010 - WATER RECIRCULATION SYSTEMS

						I certify that if constructed in accordance with these drawings, the project will be structurally adequate complying with all relevant Australian Standard and Codes of Practice.		M. S. YOURELL M.I.E. (AUST) R.P.E.Q. (8295) B.E Civil (EC-43863)	DRAWING NAME		JOB No			
									STANDARD SWIMMING POOL STRUCTURAL DRAWING SHEET 1 OF 2		POOL			
											DWG No			
B	SIGNATURE BLOCK REVISED	01/02/2016	RM	GH	PH: (07) 3252 9822 FAX: (07) 3252 9844 info@newportengineers.com.au	Ground Floor 349 Coronation Drive Milton, QLD-4064					STD2			
A	ISSUE FOR CONSTRUCTION	04/11/2015	NJS	MY										
SUFF	REVISION	DATE	DRAWN	CHECKED										
									DRAWN	NJS	DESIGNED	MY	APPROVED	MY

