

-DOWNPIPES TO BE 90 DIA IF CHARGED AND 100 x 50 BOX IF GRAVITY. U.N.O. DP'S SHALL BE INSTALLED IN ACCORDANCE WITH AS3500.3.2:4.11 & AS4198. MAX. ROOF AREA PER DOWNPIPE WITH A NOMINATED GUTTER SIZE TO BE DETERMINED USING MANUFACTURERS

SPECIFICATIONS WITH OVERFLOW PROVISIONS BY INSTALLERS.
-PIPES TO HAVE 1% MIN.GRADE U.N.O. BY PIT INVERTS. PIPES TO BE V.C. CLASS 'X' OR U.P.V.C. CLASS STORMWATER PIPE TO AS1254,1260,1273,1477,2179.2 AND WHERE EXPOSED TO DIRECT SUNLIGHT TO HAVE ADEQUATE PROTECTION TO U.V. RADIATION IN ACCORDANCE WITH AS2032. SEWER GRADE/GAL. PIPES AND KERB ADAPTORS TO BE USED WHERE COUNCIL

POLICY OR CONSENT REQUIRE SUCH.

-GUTTER OUTLETS SHALL BE FITTED VERTICALLY TO THE SOLE OF THE EAVE GUTTERS.

RAINHEADS/BOX GUTTER SUMPS TO HAVE AN OVERFLOW DUCT OR WEIR IN ACCORDANCE WITH

- -PROVIDE OVERFLOW SPITTERS TO ALL COVERED BALCONIES/ TERRACES. NOT TO BE DIRECTED ON TO ROOF SURFACES
- -RISING MAINS (PRESSURE PIPE) TO BE IN ACCORDANCE WITH AS3500.1:2.
 -SUBSOIL DRAINS TO BE IN ACCORDANCE WITH AS2439.1 CLASS 100 TO BE USED ONLY IN
- -ALL PIPE JOINTS, VALVES TO BE IN ACCORDANCE WITH AS3500.3.2:2.7 & AS3500.3.2
 -EXPANSION JOINTS SHALL COMPLY WITH AS3500.3.2:TABLE 4.1 PVC JOINTS AND ACCESSORIES TO COMPLY WITH AS2179.2 & AS4198.

ON SITE & ARE APPROVED BY COUNCIL & ARCHITECT BEFORE COMMENCING WORK.

-NO SEWER VENTS, GULLY PITS OR SIMILAR TO BE LOCATED BELOW THE MAXIMUM WATER SURFACE LEVEL IN
DETENTION BASINS. ALL BASIN WALLS TO BE WATERTIGHT & STRUCTURALLY DESIGNED BY A STRUCTURAL ENGINEER.

-ALL FENCES WHICH MAY DIVERT FLOW FROM PROPOSED DIRECTION TO BE RAISED 100mm.

-BUILDER TO ENSURE ALL DRAINAGE AREAS INCLUDING EXPOSED BALCONIES TO HAVE OVERFLOW MECHANISM IN

PLACE PER NCC WITH ADEQUATE OVERFLOW SECTION THROUGH PLANTERS, PARAPETS ETC. REFER TO ARCHT. FOR BALCONY DRAINAGE DETAILS -ALL EXTERIOR FINISHED GROUND LEVELS TO BE SLOPING AWAY FROM PERIMETER WALLS IN ALL CASES.
-ALL HEADROOM CLEARANCES TO BE COORDINATED BETWEEN BUILDER & ARCHITECT. NOTIFY ENGINEER FOR

APPROVAL IF ANY CHANGES OCCUR.

-ALL GULLY POSITIONS ARE DIAGRAMMATIC ONLY— BUILDER SHOULD CONSULT ARCHITECTURALS FOR DIMENSIONS

TO LOCATE STORMWATER ELEMENTS U.N.O. -FIRE RATING TO ARCHITECT'S SPECIFICATION. -ALL FINISHED FLOOR LEVELS ARE NOMINATED BY ARCHITECT.

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-ALL SITE SAFETY MEASURES AND WORK METHOD STATEMENTS PREPARED BY BUILDER/SUB-CONTRACTORS ARE TO BE IMPLEMENTED DURING CONSTRUCTION. NO WORK IS TO COMMENCE UNTIL ALL WORKERS CARRY OUT SITE INDUCTION, PREPARED AND CARRIED OUT BY BUILDER. ANY HAZARD IDENTIFICATION TO BE REPORTED IMMEDIATELY TO SITE SUPERVISOR TO CARRY OUT NECESSARY PROCEDURES TO ELIMINATE HAZARD, PRIOR TO PROCEEDING WITH WORK. STRUCTURAL AND GEOTECHNICAL ADVICE SHOULD BE SOUGHT IN ALL CASES.

ROOMENTS CONTRACTOR OF THE PROCEDURE SHOULD BE SOUGHT IN ALL CASES.

WORK. STRUCTURE AND EQUIZE-INICAL ADVICE SHOULD ESSUED IN ALL CASES.

—CONFINED SPACES SIGNAGE TO BE INSTALLED IN ACCESSIBLE UNDERGROUND TANKS TO WORK COVER

SPECIFICATIONS. ALL PITS EXCEEDING 600mm DEPTH TO HAVE 'U' BOLTS OR SIMILAR INSTALLED TO GRATES.

—MAINTENANCE DEVICES REQ'D BY AUTHORITIES ARE NOT TO BE ASSUMED SHOWN ON DRAWINGS.

—EARTH MOUNDING SHOWN AS TEMPORARY MEASURE UNTIL LANDSCAPING COMPLETED TO DIRECT FLOWS AS SHOWN.

TO A SEPARATE SYSTEM BY OWNER IN ACCORDANCE WITH AS 3500:.3:2003 AND BCA PART 3.1.2.3.

RAINWATER TANKS WITH PUMPS TO SUPPLY GARDEN TAPS AND INTERNAL RE-USE AS PER BASIX ASSESSMENT

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4	R.L. 0.00	NEW REDUCED LEVEL	
1	(NEW FINISI	HED GROUND LEVEL)	
4	+ 00.00	EXISTING LEVEL	
1	S.L. 0.00	SURFACE LEVEL	
┙	1.L. 0.00	INVERT LEVEL	
ı	T.O.W.	TOP OF WALL LEVEL	
1	G.F.L.0.00	GARAGE FLOOR LEVEL	
٦	F.F.L.0.00	FINISHED FLOOR LEVEL	
1	A,B,C etc.	SEE PIPE SCHEDULE	
┪	L1	PIPE LABEL	
1	PIT P1	SURFACE INLET PIT	
4	PIT OP1	OVERLAND FLOW PIT	
1	-a -a	90mm. AG. LINE	
┙	O DP	DOWNPIPE-SIZE	
٦	REFER TO	NOTES FOR DP SIZE	
	⊕ GP	GULLY PIT	
	⊕ GP	GARDEN GULLY PIT	
	= ∀0/F	OVERFLOW-200x100	
1	☐ RWH/S	RAIN WATER HEAD/SUMP	
	5 SP	DP WITH SPREADER	
_	⊕ BG	BALCONY GULLY PIT	
1	◎ CE	CLEANING EYE	
		GROUND FALL	
))))	100 HIGH EARTH MOUNDING	



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REVISIONS

ISSUE	PRINTS	ISSUED TO	DATE
1	EMAIL	BUILDER/CLIENT	9-10-24

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SCALE(A3) 1:200, 100 u.n.o. SCALE BAR - 1m INTERVALS DATE AUG . 2024 DRAWN M./. DESIGNED M./.

APPROVED



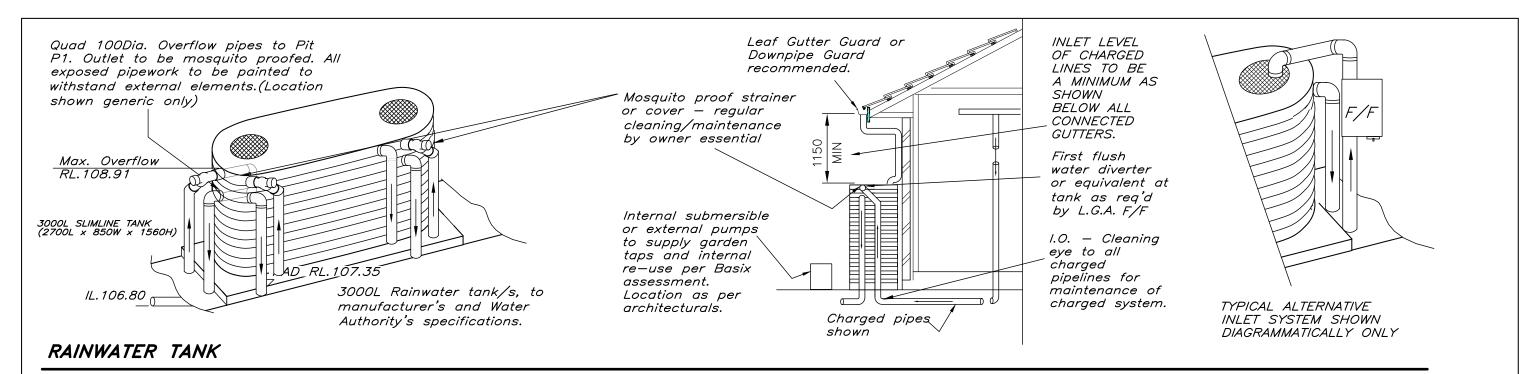
P.O. BOX 400 CHERRYBROOK NSW 2126 TELEPHONE: (02) 9980 5515 FAX: (02) 9980 6114 www.stormwater.net.au email: mail@stormwater.net.au

PROPOSED RESIDENCE AT 43 INGLESIDE ROAD **INGLESIDE**

FOR MR. PARKER & MS. CVETKOVSKA CLARENDON HOMES

STORMWATER LAYOUT SH.1

of



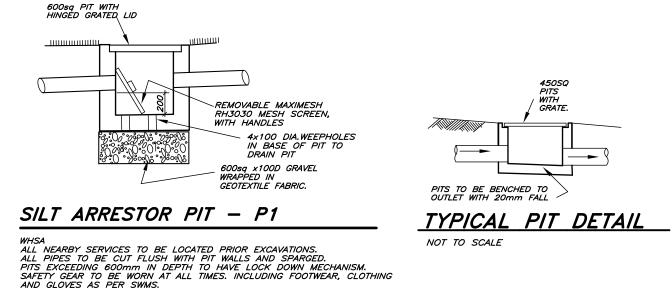
TANK DETAILS SHOWN ARE A SUGGESTED CONFIGURATION ONLY. ANY MODIFICATIONS TO TANK VOLUME OR INLET AND OUTLET LEVELS MUST BE APPROVED BY ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION. TANK SHAPE, & DEVICES SHOWN ARE DIAGRAMMATIC ONLY. MINIMUM OF 450 CLEARANCE (UNLESS L.G.A. REQUIRES LARGER SETBACK) TO SIDE BOUNDARIES MUST BE MAINTAINED. CLIENT IS RESPONSIBLE TO ENSURE COMPLIANCE WITH THIS IN THE INSTALLED STATE. Charged stormwater lines from Roof Areas ONLY to rainwater tank.

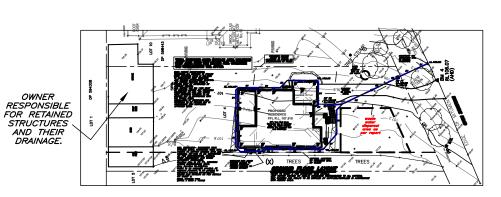
All joints to be solvent welded. All exposed pipework to be painted to withstand external elements.

First flush water diverter at tank to comply with Water Authority and council DCP's. An approved switch system similar to 'Rainbank' to be used via mains. Pumps to manuf. specs. Rain Tank to be installed and maintainted to manufacturers specifications and to comply with all Water Authority Guidelines.

Client to be responsible for maintenance system of charged pipelines. Debris accumulation significantly affects systems performance. Maintenance program essential. Structural details for tank base by manufacturer or others.

INSTALLATION OF RAINTANKS: PLUMBER/SITE SUPERVISOR TO ASSESS ACCESS SUITABILITY PRIOR OR POST SLAB CONSTRUCTION. INSTALLATION OF TANKS TO BE CARRIED OUT FOLLOWING SWMS OF TANK SUPPLIER AND PLUMBER. APPROPRIATE GLOVES TO BE WORN AT ALL TIMES WHILE HANDLING TANKS.





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BUILDER/CLIENT TO ENSURE THAT ALL SAFETY MEASURES ARE TAKEDURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, SAFETY FENCING, SIGNAGE, OBTAINING STRUCTURAL AND GEOTECHNICAL ADVICE WHERE EXCAVATIONS ARE NEAR STRUCTURES OR SERVICES, SAFETY MEASURES RECOMMENDED BY PRODUCT SUPPLIERS ETC.

V	REVIS	SIONS

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IBRAHIM STORMWATER CONSULTANTS

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PROJECT

PROPOSED RESIDENCE AT 43 INGLESIDE ROAD **INGLESIDE**

THIS DRAWING STORMWATER DETAILS SH.1

C11825-17089

SHEET No. 2 of 2

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FOR MR. PARKER & MS. CVETKOVSKA CLARENDON HOMES