



## PIPE SCHEDULE

TAG	SIZE	MATERIAL	GRADE	DESCRIPTION
'A'	100 Ø	P.V.C	1% MIN	REGULAR GRAVITY PIPE
'B'	150 Ø	P.V.C	1% MIN	REGULAR GRAVITY PIPE
'X'	100 Ø	P.V.C	CHARGED	TO FEED RAINWATER TANK
'F'	100 Ø	P.V.C	1% MIN	FLUSHING LINE - CAPPED END

NOTE, ALL PIT & PIPELINE LOCATIONS SHOWN ON PLAN ARE INDICATIVE. BUILDER TO DETERMINE BEST POSITION FOR PLACEMENT WITHIN A 1m TOLERANCE OF WHAT IS SHOWN ON PLAN.

THROUGH PITS CAN ALSO BE ADJUSTED TO BE 'END OF LINE' WITH THE OUTLETS TO JUNCTION INTO THE MAIN GRAVITY LINE IF LEVELS PERMIT. TYPE & POSITION OF PITS TO BE TO THE DISCRETION OF THE BUILDER & PLUMBER DURING CONSTRUCTION. IF IN DOUBT CONTACT DESIGN ENGINEER.

## STORMWATER LAYOUT NOTES

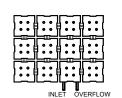
- 1) PITS DEEPER THAN 600mm TO BE 600 X 900 W, ELSE
- 375 SQ U.N.O.
- 2) ALL PIPES TO HAVE 1% MIN. GRADE U.N.O.

AS PITS PER PLAN

- 3) ALL DOWNPIPES TO BE 100 X 50 BOX or 90 Ø. 4) PIPES TO BE LIP V.C. OR STORMWATER PIPE TO A S 1254
- 5) PITS TO BE STANDARD PRECAST CONCRETE PITS OR BRICK RENDERED WITH CONCRETE HEAVY DUTY GRATES SIZED
- 6) NO SEWER VENTS, GULLY PITS OR SIMILAR TO BE LOCATED BELOW THE MAXIMUM WATER SURFACE LEVEL IN DETENTION
- 7) PERSONS UTILISING THIS PLAN FOR ANY PURPOSES SHALL VERIFY THE DATUM & RESPECTIVE LEVELS PRIOR TO

- COMMENCING ANY WORKS & NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- 8) DRIVEWAY LEVELS PROVIDED FOR DRAINAGE DESIGN PURPOSES ONLY. LEVELS MAY BE ADJUSTED TO SUIT FINAL HOUSE CUT/FILL CONDITIONS BUT NEED TO MAINTAIN INTENT OF DRAINAGE SYSTEM. ENGINEER TO BE CONSULTED PRIOR TO CONSTRUCTION TO ENSURE INTENT MAINTAINED.
- 9) END OF EXISTING DRAINAGE LINE TO BE EXPOSED & LEVELS CONFIRMED BY BUILDER PRIOR TO COMMENCEMENT
- OF WORKS. 10) BUILDERS TO ENSURE SERVICES CONNECTIONS TO HOUSE DO NOT CONFLICT WITH DRAINAGE DESIGN REQUIREMENTS.
- 11) ALL WORKS TO BE CONSTRUCTED TO GOOD BUILDING PRACTICE & MATERIALS TO MEET ACCEPTED SPECIFICATIONS

E DISCRETION OF	THE BUILDER & PLUMBER DURING CONS	STRUCTION. IF IN I	DOUBT CONTACT DESIGN ENGINE
	LEGEND		
P1	PIT LABEL	G.F.L.	GARAGE FLOOR LEVEL
	SUMP PIT - PIT SIZE REFERS TO GRATE DIMENSIONS	<b>*</b> 0.00	EXISTING REDUCED LEVEL
EG	300x300 FLOOR GULLY	• R.L 157.00	PROPOSED REDUCED LEVE
<b>•</b>	100/150 Ø GARDEN GULLY	■ DP	DOWNPIPE
<b>→</b>	DRAINAGE PIPE	<b>⇒</b> SP	SPITTER/SPREADER
	AERIAL PIPE	<b>©</b>	CLEANING EYE
S.L.	SURFACE LEVEL		SEDIMENT FENCE
I.L.	INVERT LEVEL	— AG — AG —	AG LINE
F.F.L.	FINISHED FLOOR LEVEL	$\Longrightarrow$	OVERLAND FLOW



12 X AQUACOMB STORAGE PODS (USE 225 HIGH - 250L PODS) AS SHOWN ON PLAN

PROVIDE A RAINWATER TANK 3000L IN CAPACITY TO SUIT ALL BASIX REQUIREMENTS. TANK TO BE CONNECTED AS SPECIFIED IN BASIX REPORT

REFER TO THE AQUACOMB TECHNICAL MANUAL BY TEXO FOR ALL RE-USE CONFIGURATION & CONSTRUCTION DETAILS

**ENSURE ALL CONNECTIONS** WITHIN CHARGED SYSTEM ARE SOLVENT WELDED

ALL DOWNPIPES ARE TO BE ENTIRELY PVC. PIPES ARE TO BE SEALED UPTO U/S OF ROOF GUTTERS

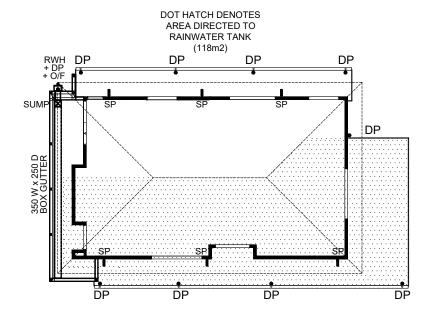
ALL DOWNPIPES DIRECTED TO THE RAINWATER TANK ARE TO BE FITTED WITH A FIRST FLUSH DIVERTER



DESIGNED DRAWN CHECKED

ROJECT: PROPOSED RESIDENTIAL DWELLING AT LOT 13, BLACKBUTTS ROAD, FRENCHS FOREST NSW DRAWING: SITE STORMWATER MANAGEMENT LAYOUT

A.W N.W ISSUED FOR DEVELOPMENT APPLICATION 20/05/25



[\*B\* GUTTER SELECTED: APEX GUTTERS: HI-FRONT QUAD UNSLOTTED; AREA = 5900mm2]

ALL DOWNPIPES TO BE 90 Ø MIN

## **ROOF & FIRST FLOOR LAYOUT**

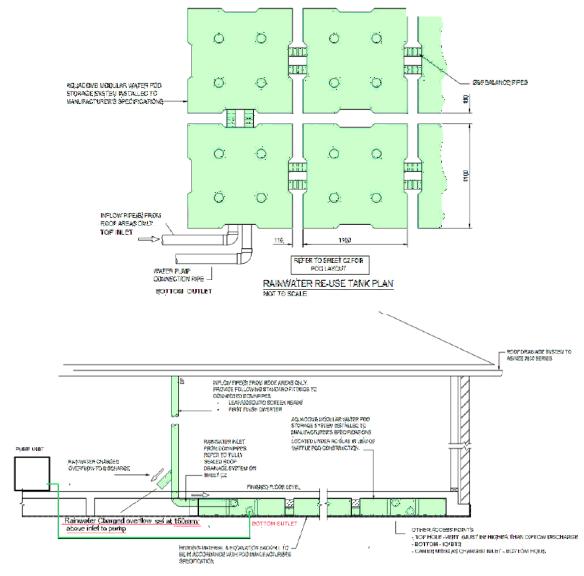
SCALE 1:200/A3

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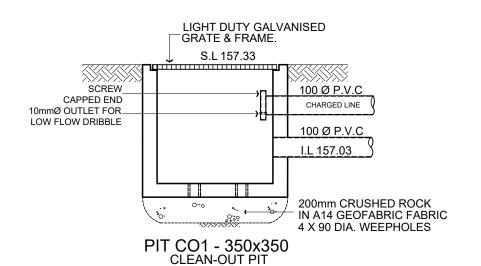
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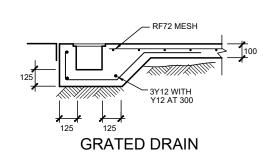
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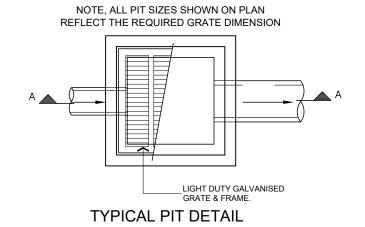


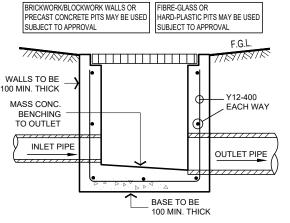
DETAIL 1 - INSLAB RAINWATER RE-USE TARK ELEVATION NOT TO SCALE



FOR CHARGED LINE SYSTEMS







IN NON-TRAFFICABLE AREAS

TYPICAL SECTION A

alwdesign 1

IN TRAFFICABLE AREAS

PROJECT: PROPOSED RESIDENTIAL DWELLING AT LOT 13, BLACKBUTTS ROAD, FRENCHS FOREST NSW DRAWING: ROOF LAYOUT & GENERAL DETAILS

DESIGNED DRAWN CHECKED: A.W N.W ISSUED FOR DEVELOPMENT APPLICATION 20/05/25 REVISION DESCRIPTION

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