

SITE STORMWATER  
MANAGEMENT LAYOUT

SCALE 1:200/A3

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.

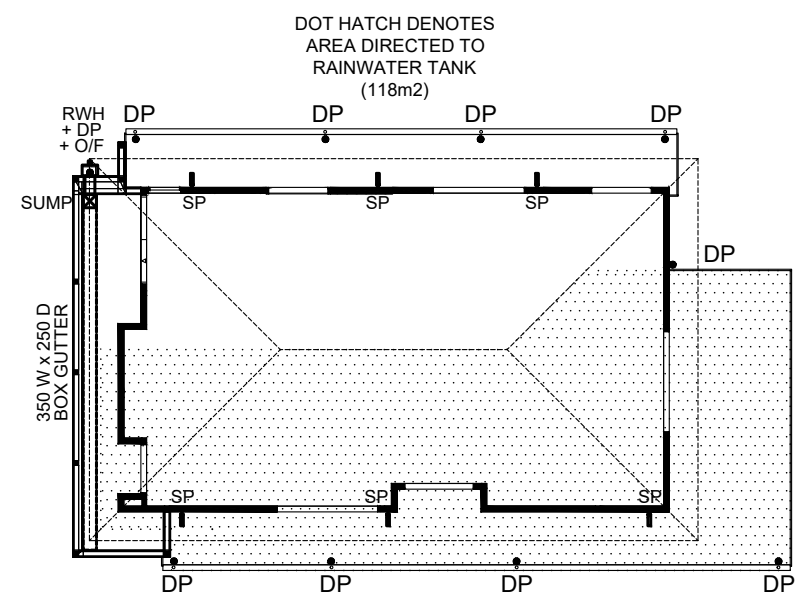
STORMWATER LAYOUT NOTES	
1) PITS DEEPER THAN 600mm TO BE 600 X 900 W, ELSE 375 SQ U.N.O.	COMMENCING ANY WORKS & NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2) ALL PIPES TO HAVE 1% MIN. GRADE U.N.O.	
3) ALL DOWNPIPES TO BE 100 X 50 BOX OR 90 Ø.	
4) PIPES TO BE U.P.V.C. OR STORMWATER PIPE TO A.S.1254.	
5) PITS TO BE STANDARD PRECAST CONCRETE PITS OR BRICK RENDERED WITH CONCRETE HEAVY DUTY GRATES SIZED AS PITS PER PLAN.	
6) NO SEWER VENTS, GULLY PITS OR SIMILAR TO BE LOCATED BELOW THE MAXIMUM WATER SURFACE LEVEL IN DETENTION BASINS.	8) BUILDERS TO ENSURE SERVICES CONNECTIONS TO HOUSE DO NOT CONFLICT WITH DRAINAGE DESIGN REQUIREMENTS.
7) PERSONS UTILISING THIS PLAN FOR ANY PURPOSES SHALL VERIFY THE DATUM & RESPECTIVE LEVELS PRIOR TO	11) ALL WORKS TO BE CONSTRUCTED TO GOOD BUILDING PRACTICE & MATERIALS TO MEET ACCEPTED SPECIFICATIONS.

LEGEND			
P1	PIT LABEL	G.F.L.	GARAGE FLOOR LEVEL
	SUMP PIT - PIT SIZE REFERS TO GRATE DIMENSIONS	• 0.00	EXISTING REDUCED LEVEL
	300x300 FLOOR GULLY	• R.L. 157.00	PROPOSED REDUCED LEVEL
	100/150 Ø GARDEN GULLY	■ DP	DOWNPIPE
	DRAINAGE PIPE	└ SP	SPITTER/SPREADER
	AERIAL PIPE	○	CLEANING EYE
S.L.	SURFACE LEVEL	—	SEDIMENT FENCE
I.L.	INVERT LEVEL	—	AG LINE
F.F.L.	FINISHED FLOOR LEVEL	→	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



\*A\* GUTTER SELECTED: STRAMIT TRILINE HB AND SB UNSLOTTED; AREA = 7700mm2  
\*B\* GUTTER SELECTED: APEX GUTTERS: HI-FRONT QUAD UNSLOTTED; AREA = 5900mm2

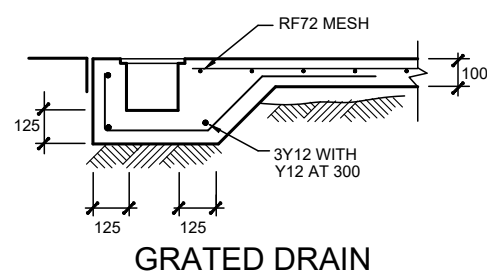
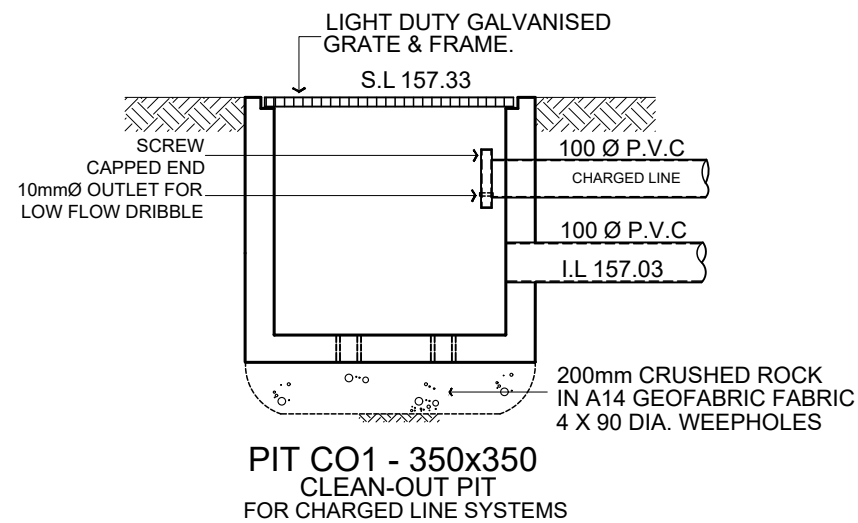
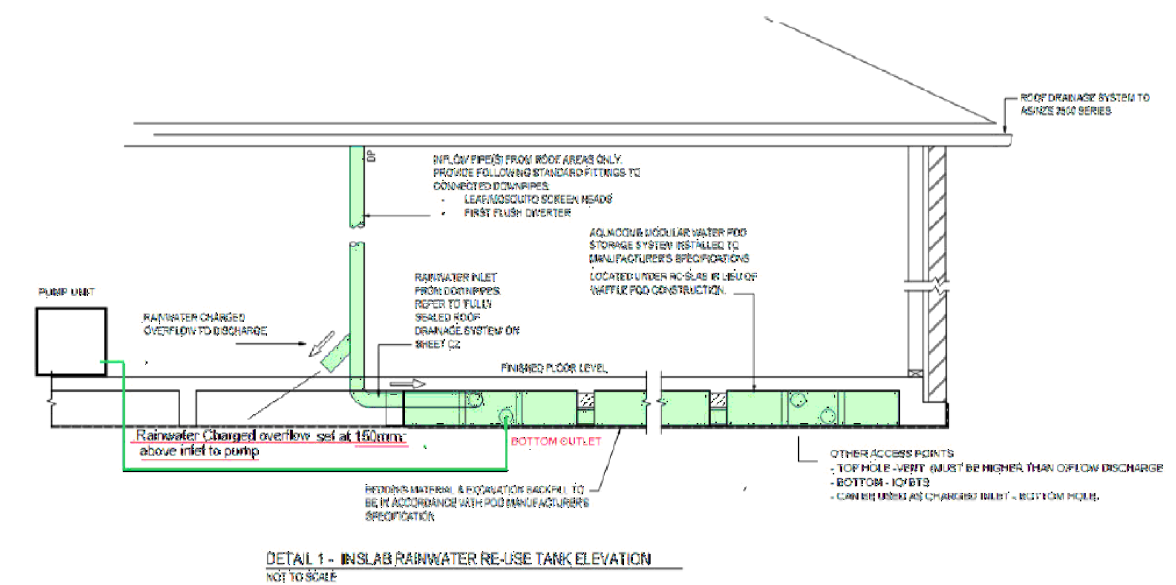
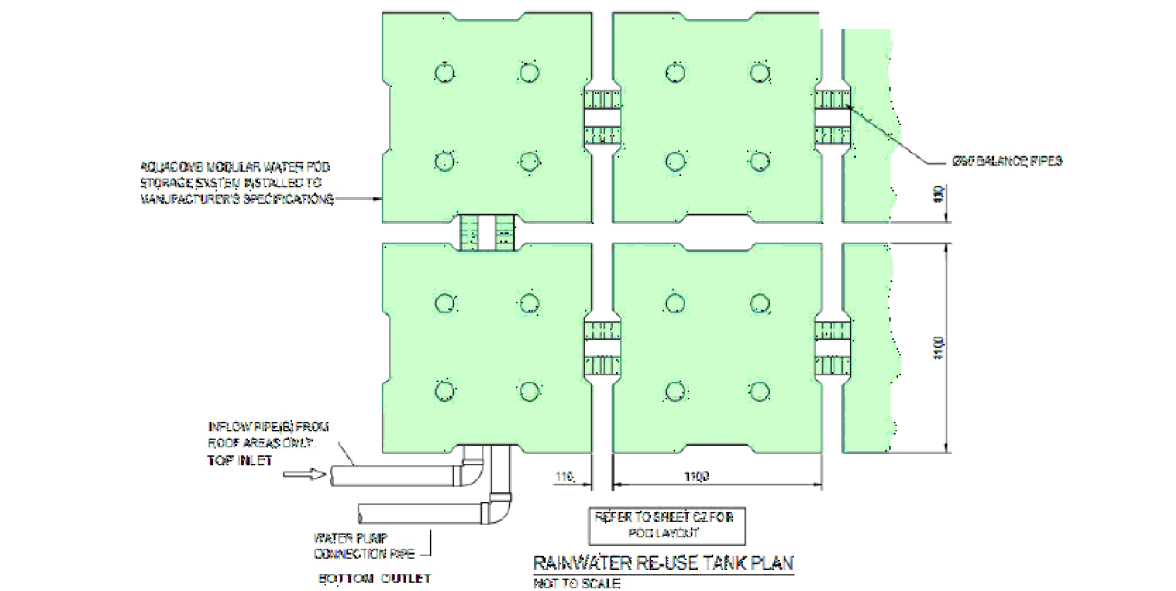
ALL DOWNPIPES TO BE 90 Ø MIN  
**ROOF & FIRST FLOOR LAYOUT**  
SCALE 1:200/A3

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 UP TO U/S OF ROOF GUTTERS

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



NOTE, ALL PIT SIZES SHOWN ON PLAN REFLECT THE REQUIRED GRATE DIMENSION

