

- ### 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.
  - 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.
  - 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.

### LEGEND

P1	PIT LABEL	G.F.L.	GARAGE FLOOR LEVEL
[Symbol]	SUMP PIT	• 0.00	EXISTING REDUCED LEVEL
[Symbol]	300x300 FLOOR GULLY	• R.L 157.00	PROPOSED REDUCED LEVEL
[Symbol]	100/150 Ø GARDEN GULLY	■ DP	DOWNPIPE
[Symbol]	DRAINAGE PIPE	[Symbol]	SPITTER/SPREADER
[Symbol]	AERIAL PIPE	[Symbol]	CLEANING EYE
S.L.	SURFACE LEVEL	#####	SEDIMENT FENCE
I.L.	INVERT LEVEL	- - - - -	AG LINE
F.F.L.	FINISHED FLOOR LEVEL	→	OVERLAND FLOW

**PIT P3**  
S.L 115.50  
I.L 115.20  
350x350

**PIT P2**  
S.L 115.50  
I.L 115.00  
350x350

**PIT P1**  
S.L 115.20  
I.L 114.70  
600x600

**RAINWATER TANK**  
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.

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

ROOF GUTTERS I.L. 118.48  
TANK INLET I.L. 117.67  
HEAD PRESSURE - 810mm

ON SITE DETENTION IS NOT REQUIRED AS THE SITE COVERAGE PROPOSED IS ONLY 33%

CONNECT TO THE BACK OF EXISTING GULLY PIT AT I.L. 114.60 TO COUNCIL'S SATISFACTION

### 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

# SITE STORMWATER MANAGEMENT LAYOUT

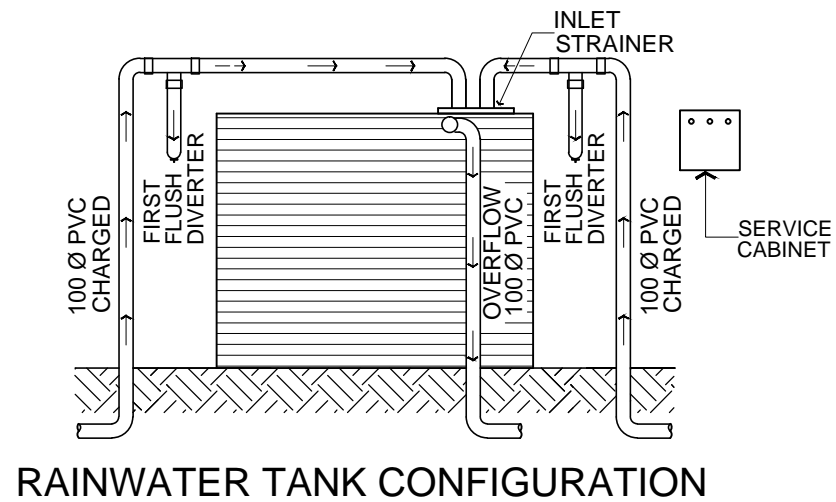
SCALE 1:200/A3

**WOODSIDE GROVE**

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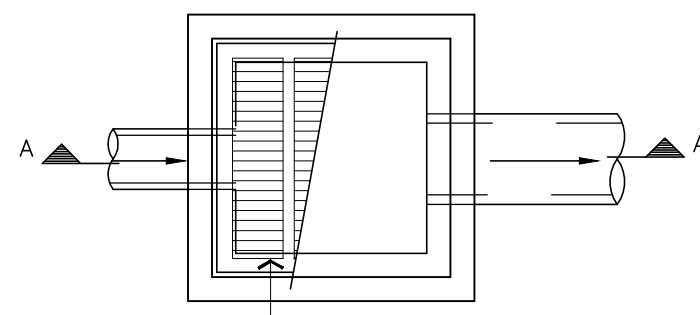
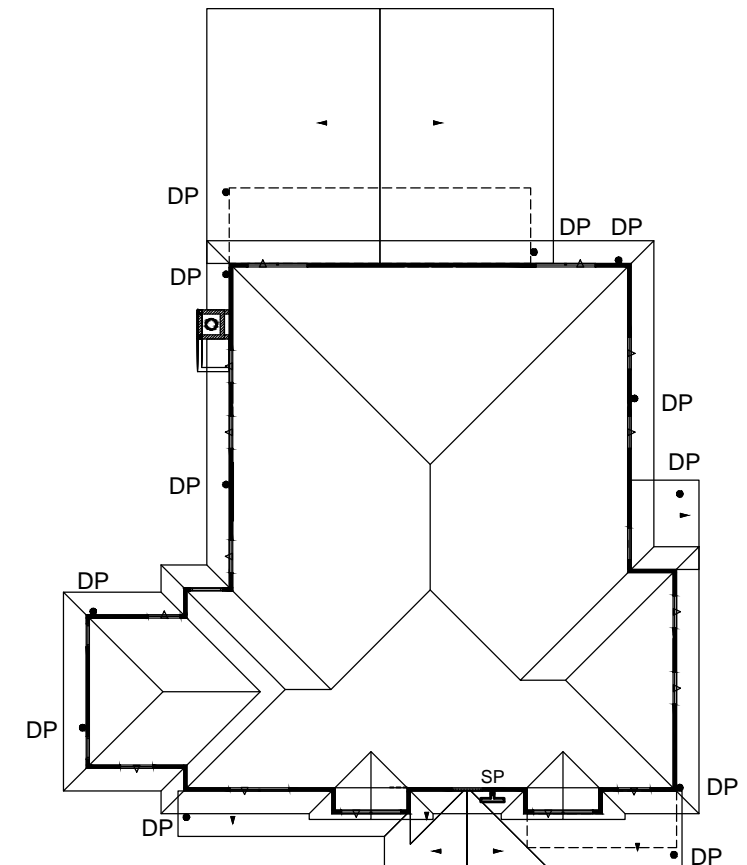
JOB NUMBER: SW20006 DRAWING NUMBER: SW20006 - S1	PROJECT: PROPOSED RESIDENTIAL DWELLING AT LOT 14, # 10 WOODSIDE GROVE, FORESTVILLE NSW	DESIGNED: A.W	DRAWN: N.W	CHECKED: ANDREW L WAHBE - BE (CIVIL) MIEAUST PENG
	DRAWING: SITE STORMWATER MANAGEMENT LAYOUT			
	DRAWINGS NOT TO BE USED FOR CONSTRUCTION UNLESS SIGNED BY DESIGNING ENGINEER			
	C	ISSUED FOR DEVELOPMENT APPLICATION	24/02/20	
ISSUE	REVISION DESCRIPTION	APPR. DATE		



ENSURE ALL CONNECTIONS WITHIN CHARGED SYSTEM ARE SOLVENT WELDED

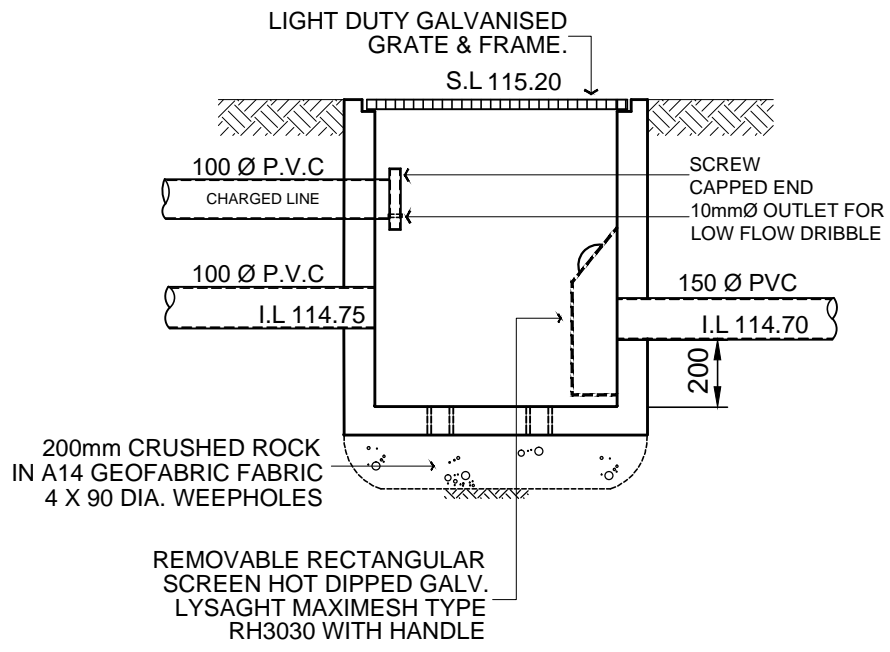
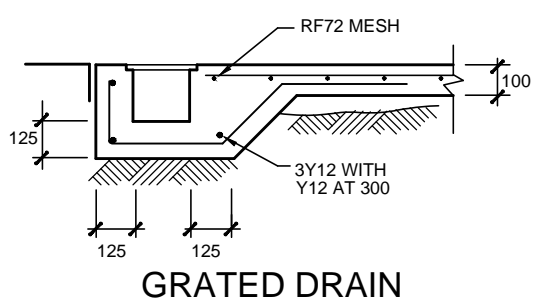
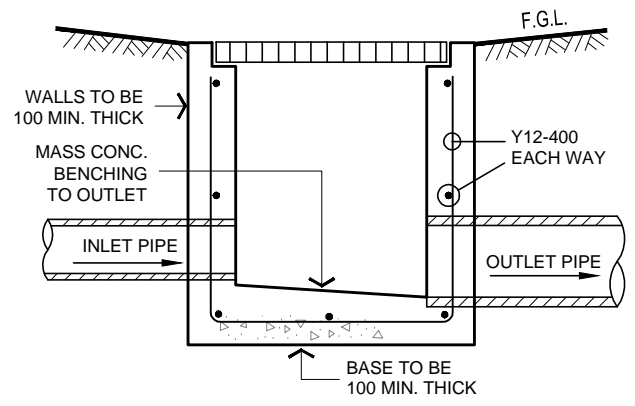
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ROOF GUTTERS I.L. 118.48  
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HEAD PRESSURE - 810mm



IN TRAFFICABLE AREAS  
BRICKWORK/BLOCKWORK WALLS OR PRECAST CONCRETE PITS MAY BE USED SUBJECT TO APPROVAL

IN NON-TRAFFICABLE AREAS  
FIBRE-GLASS OR HARD-PLASTIC PITS MAY BE USED SUBJECT TO APPROVAL



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JOB NUMBER: SW20006 DRAWING NUMBER: SW20006 - S2	PROJECT: PROPOSED RESIDENTIAL DWELLING AT LOT 14, # 10 WOODSIDE GROVE, FORESTVILLE NSW	
	DRAWING: ROOF LAYOUT & GENERAL DETAILS	
DESIGNED: A.W	DRAWN: N.W	CHECKED: ANDREW L WAHBE - BE (CIVIL) MIEAUST PENG
C	ISSUED FOR DEVELOPMENT APPLICATION	24/02/20
ISSUE	REVISION DESCRIPTION	APPR. DATE