

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.	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.
3) ALL DOWNPIPES TO BE 100 X 50 BOX OR 90 Ø.	9) END OF EXISTING DRAINAGE LINE TO BE EXPOSED & LEVELS CONFIRMED BY BUILDER PRIOR TO COMMENCEMENT OF WORKS.
4) PIPES TO BE U.P.V.C. OR STORMWATER PIPE TO A.S.1254.	10) BUILDERS TO ENSURE SERVICES CONNECTIONS TO HOUSE DO NOT CONFLICT WITH DRAINAGE DESIGN REQUIREMENTS.
5) PITS TO BE STANDARD PRECAST CONCRETE PITS OR BRICK RENDERED WITH CONCRETE HEAVY DUTY GRATES SIZED AS PITS PER PLAN.	11) ALL WORKS TO BE CONSTRUCTED TO GOOD BUILDING PRACTICE & MATERIALS TO MEET ACCEPTED SPECIFICATIONS.
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	

LEGEND			
P1	PIT LABEL	G.F.L.	GARAGE FLOOR LEVEL
	SUMP PIT	• 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

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. 26.10  
TANK INLET I.L. 25.06  
HEAD PRESSURE - 1040mm

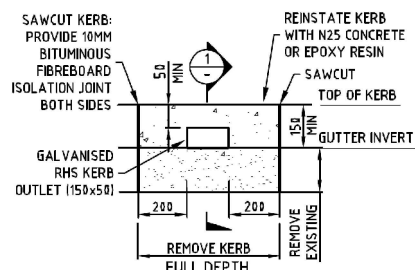
## SITE STORMWATER MANAGEMENT LAYOUT

SCALE 1:200/A3

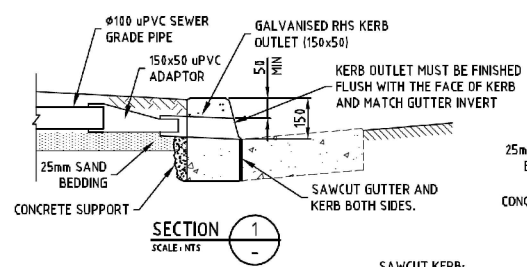
### PIPE SCHEDULE

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
'R'	150x100	GALV RHS	1% MIN	DISCHARGE PIPE TO KERB

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



STORMWATER OUTLET CONNECTION TO 150 KERB  
SCALE: NTS



EXCERPTS FROM COUNCIL STANDARD DRAWING S 107 FOR DETAILS OF STORMWATER OUTLET TO KERB

REFER TO COUNCIL STANDARD DRAWING S 107 FOR DETAILS OF STORMWATER OUTLET TO KERB

A SINGLE OUTLET IS ALL THAT IS REQUIRED FOR THIS PROPOSAL AS PER COUNCIL'S DEVELOPMENT ENGINEERING STANDARDS

**alwdesign**  
CIVIL ENGINEERING CONSULTANTS

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JOB NUMBER:  
SW25223  
DRAWING NUMBER:  
SW25223 - S1

PROJECT: PROPOSED RESIDENTIAL DWELLING AT LOT 70, # 38 WILBUR STREET, GREENACRE NSW		
DRAWING: SITE STORMWATER MANAGEMENT LAYOUT		
DESIGNED	DRAWN	CHECKED:
A.W	N.W	ANDREW L WAHBE - BE (CIVIL) MIEAUST PENG
DRAWINGS NOT TO BE USED FOR CONSTRUCTION UNLESS SIGNED BY DESIGNING ENGINEER		
A	ISSUED FOR DEVELOPMENT APPLICATION	
ISSUE	REVISION DESCRIPTION	APPR. DATE
		11/06/25