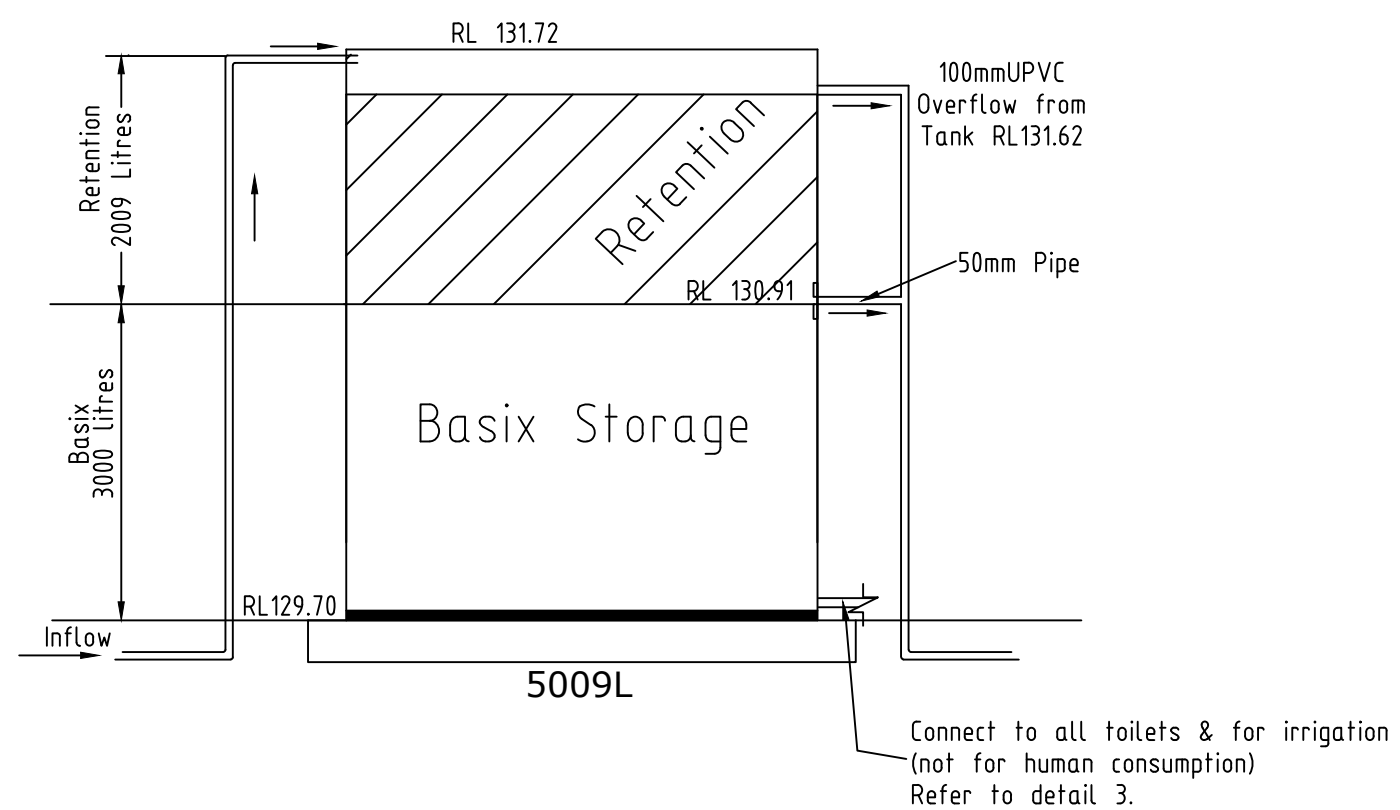
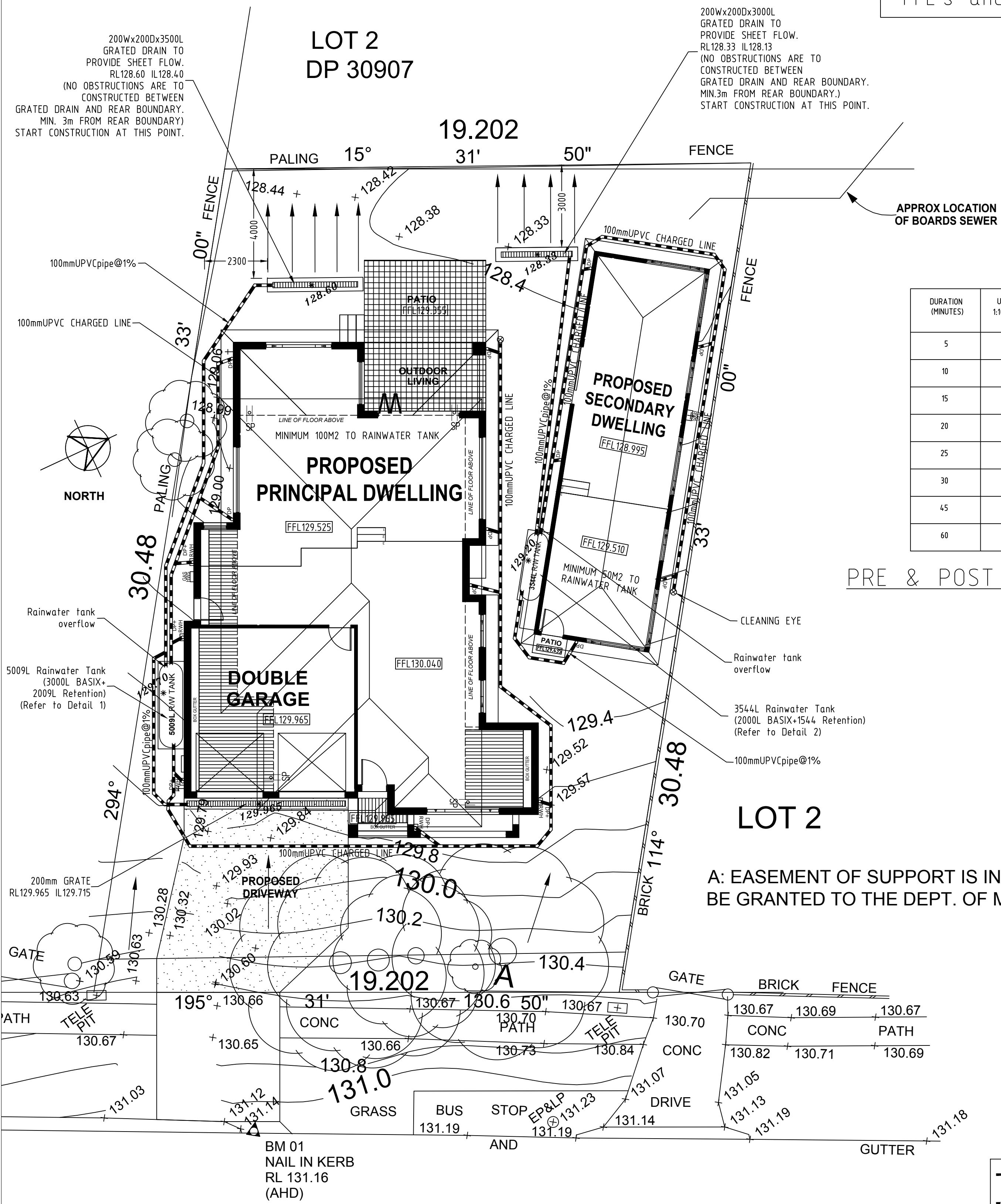


For external levels refer to architectural plans.  
Provide MIN. 150mm between internal FFL's and external RL's.



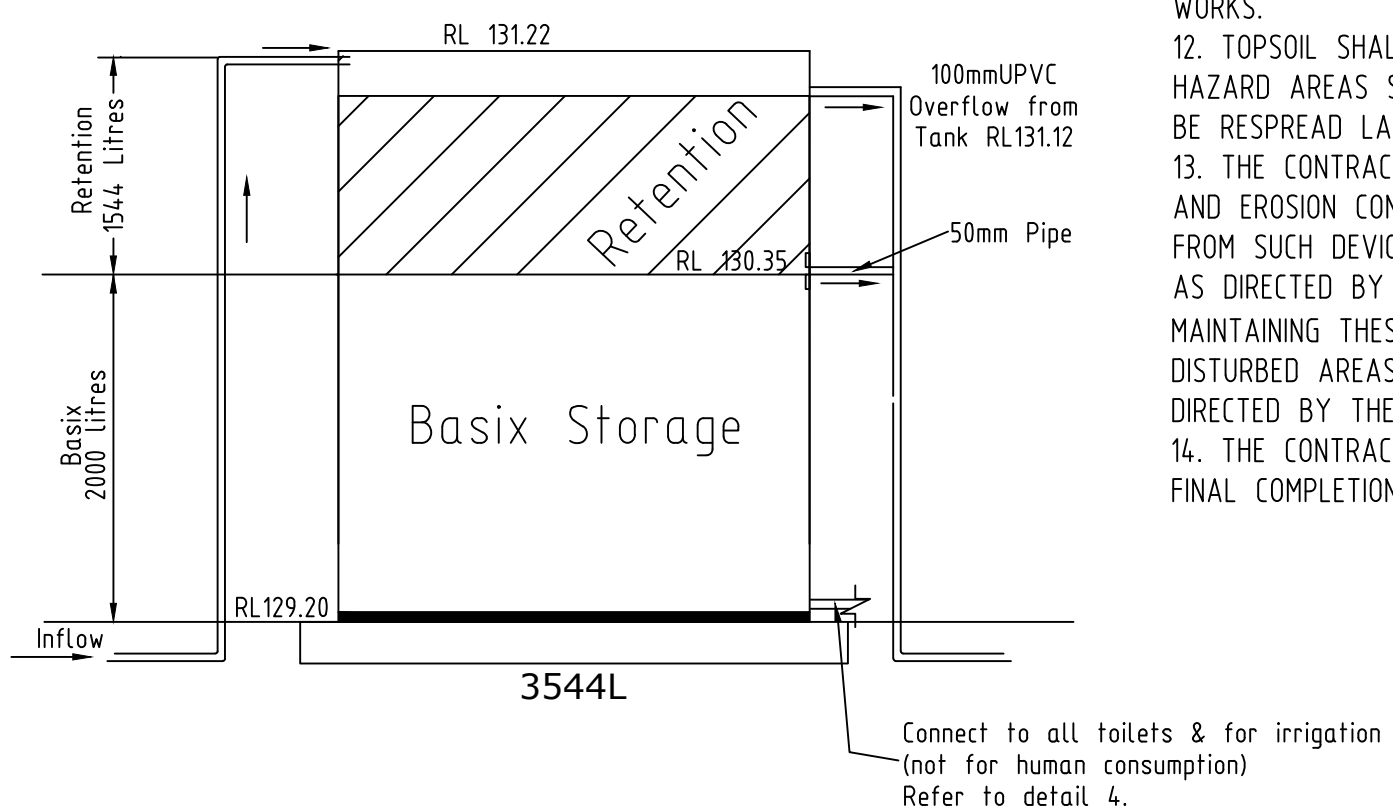
# RAINWATER TANK CONFIGURATION DIAGRAM

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N.T.S. **Detail 1**

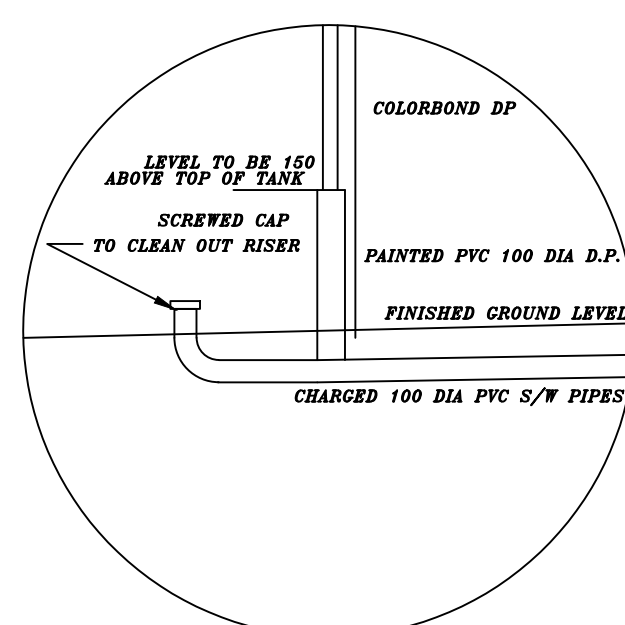
DURATION (MINUTES)	UN-DEVELOPMENT 1:100 YEAR ARI (L/sec)	PRINCIPAL DWELLING POST-DEVELOPMENT 1:100 YEAR ARI (L/sec)	SECONDARY DWELLING POST-DEVELOPMENT 1:100 YEAR ARI (L/sec)	TOTAL POST-DEVELOPMENT 1:100 YEAR ARI (L/sec)
5	20	13	6	19
10	29	17	8	25
15	33	22	9	31
20	34	25	9	34
25	34	22	9	31
30	33	22	9	31
45	31	22	8	30
60	31	21	7	28

PRE & POST DEVELOPED FLOWS AS PER DRAINS

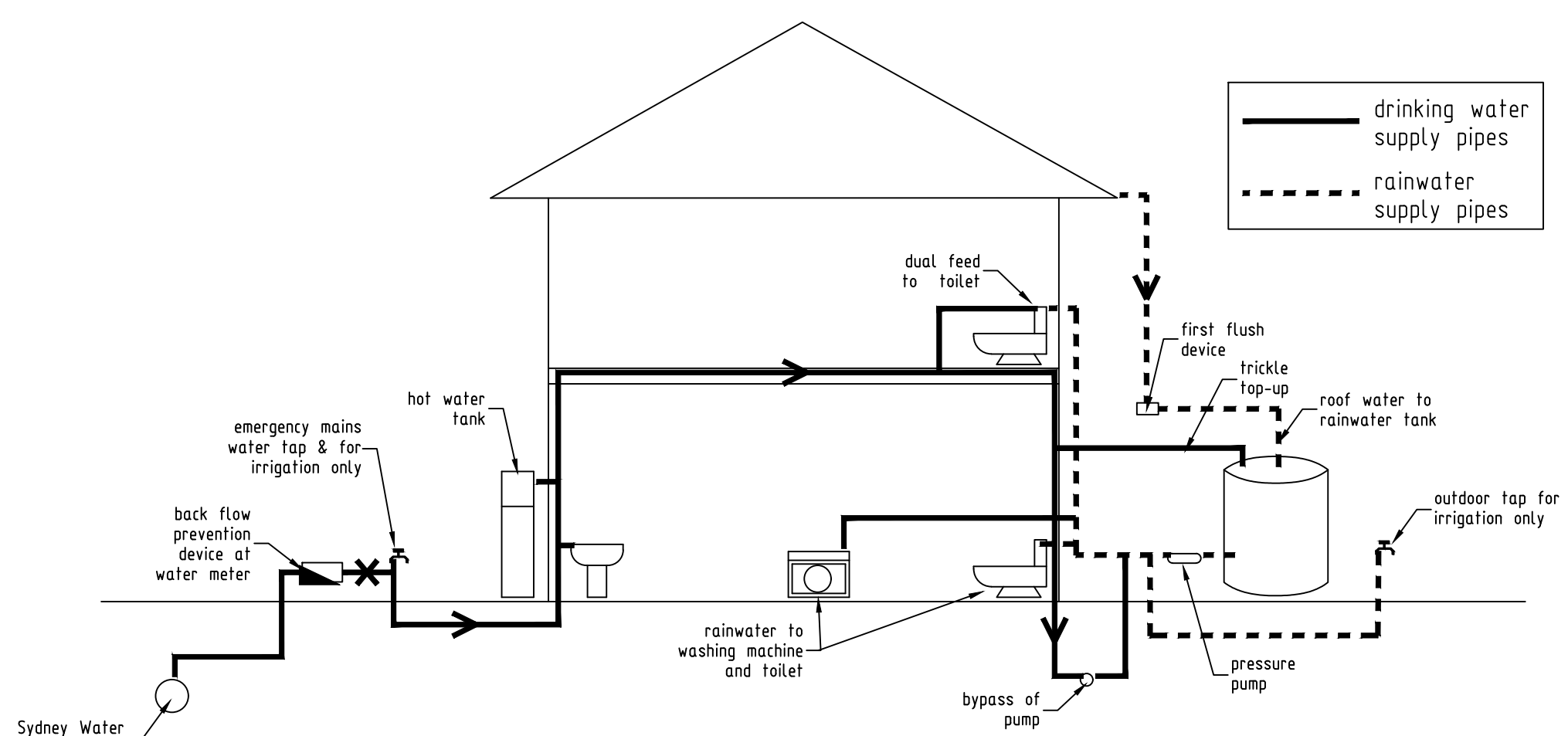


# RAINWATER TANK CONFIGURATION DIAGRAM

## Detail 2



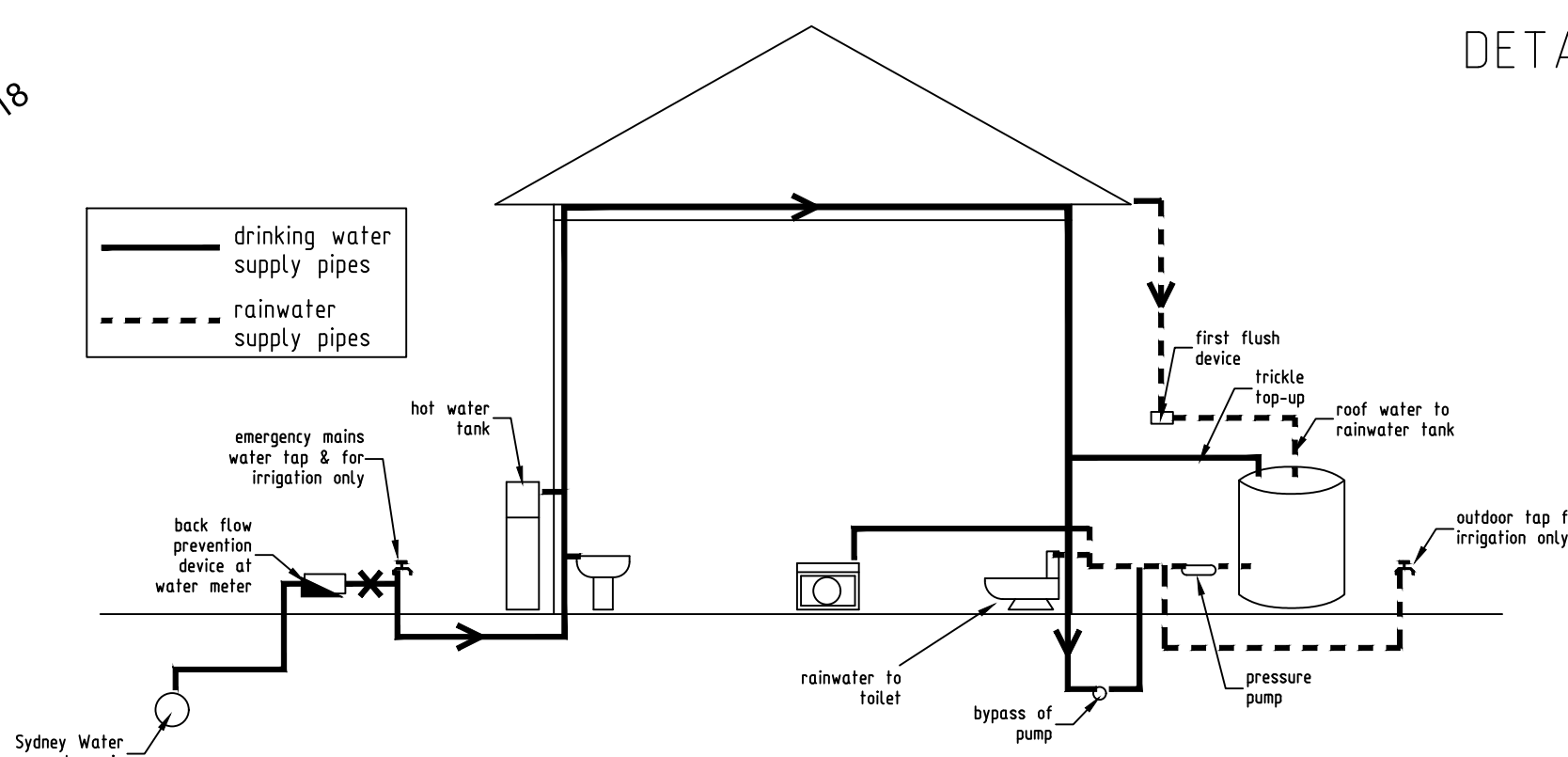
STORMWATER CHARGED  
SYSTEM CLEAN OUT DETAIL  
N.T.S



supply main

RAINWATER TANK EXPLANATORY DIAGRAM (not to scale)

DETAIL 3 - FOR ALL TOILETS AND ATLEAST ONE OUTDOOR TAP  
(NOT FOR HUMAN CONSUMPTION).



RAINWATER TANK EXPLANATORY DIAGRAM (not to scale)

DETAIL 4 - FOR SERVICES IN SECONDARY DWELLING.  
FOR ALL TOILETS AND AT LEAST ONE OUTDOOR TAP  
(NOT FOR HUMAN CONSUMPTION).

## NOTES

1. THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS, STRUCTURAL DRAWINGS AND THE SPECIFICATION.
2. PRIOR TO COMMENCEMENT OF WORKS THE CONTRACTOR SHALL SATISFY HIMSELF OF THE CORRECT LOCATION OF EXISTING SERVICES WHETHER INDICATED OR NOT ON THE PLANS. ANY DAMAGE TO EXISTING SERVICES SHALL BE RECTIFIED AT THE CONTRACTORS EXPENSE.
3. TRAFFIC MANAGEMENT MEASURES HAVE TO BE IMPLEMENTED AND MAINTAINED DURING CONSTRUCTION, ALL IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS. THE CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN ACCESS ALONG THE FOOTPATH.
4. THE CONTRACTOR SHALL EFFECT TEMPORARY DRAINAGE MEASURES TO AVOID LOCALISED PONDING OF SURFACE RUN-OFF.
5. REFER TO ARCHITECT'S DRAWINGS FOR ALL DETAILS (LEVELS, GRADING ETC.) OF DRIVEWAYS, CONCRETE AND PAVED AREAS, AND RETAINING WALL TYPES AND LOCATIONS.
6. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR DETAILS AND EXTENT OF ALL LANDSCAPED AREAS.
7. ALL SWD PIPES ARE UPVC AT 10% MINIMUM GRADE (UNO).
8. SWD PITS CAN BE PRE-CAST SIZED AS FOLLOWS:
  - 450mm SQ. UP TO 600mm DEEP
  - 600mm SQ. UP TO 1000mm DEEP
9. ALL PITS LOCATED IN TRAFFICABLE AREAS, (IE, DRIVEWAYS) TO HAVE MEDIUM DUTY GRATED COVERS SUITABLE FOR WITHSTANDING LOADS ASSOCIATED WITH SMALL TRUCKS.
10. PROVIDE STEEL IRONS TO ALL PITS GREATER THAN 1.2m DEEP.
11. THE CONTRACTOR SHALL IMPLEMENT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO COMMENCEMENT OF WORKS.
12. TOPSOIL SHALL BE STRIPPED ON STOCKPILED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE LINES. THIS TOPSOIL IS TO BE RESPREAD LATER ON AREAS TO BE REVEGETATED.
13. THE CONTRACTOR SHALL REGULARLY MAINTAIN ALL SEDIMENT AND EROSION CONTROL DEVICES AND REMOVE ACCUMULATED SILT FROM SUCH DEVICES. ALL SILT REMOVED SHALL BE DISPOSED OF AS DIRECTED BY THE SUPERINTENDENT. THE PERIOD FOR MAINTAINING THESE DEVICES SHALL BE AT LEAST UNTIL ALL DISTURBED AREAS ARE REVEGETATED AND FURTHER AS MAY BE DIRECTED BY THE SUPERINTENDENT OR COUNCIL.
14. THE CONTRACTOR SHALL MAINTAIN DUST CONTROL UNTIL FINAL COMPLETION OF WORKS.

# WARRINGAH


# ROAD

## SITE PLAN

1:100

\* *NEW LEVEL*

✧ *EXISTING LEVEL*



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Project

PROPOSED DEVELOPMENT  
NO. 564 WARRINGAH ROAD,  
FORESTVILLE.

Designed by

Drawn by

N.SHAHID  
Checked by:

M. ZAI00R

25/02/2021

Title	Scale
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AS SHOWN

HYDRAULIC DETAILS 2021052

Drawing

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[illegible]