

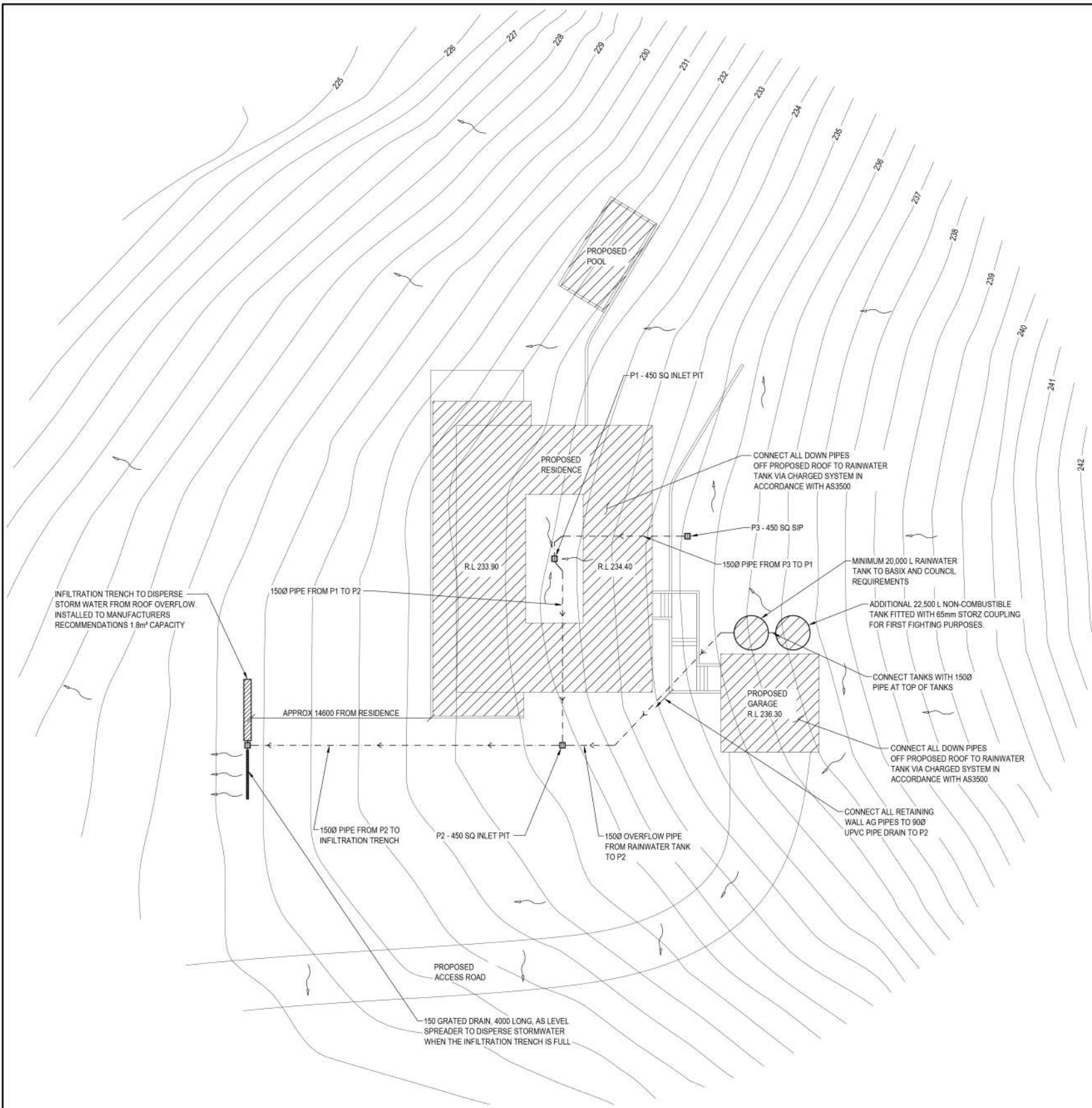


SUBJECT SITE
1566 CHICHESTER ROAD
Lot 1 DP 1321283
(Consolidation of Lots 23, 82
& 2 DP753208)
AREA 72.84Ha

FULL SITE PLAN 1:1000

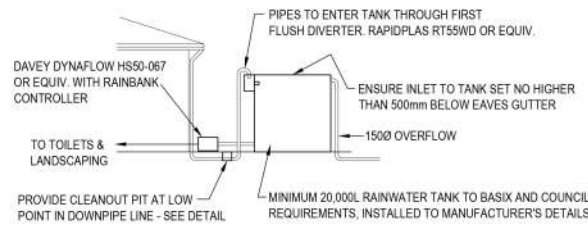
REFER TO PART SITE CONCEPT
STORMWATER MANAGEMENT PLAN

NOTE:
DIAL 1100 DBYD.
IT IS THE BUILDERS RESPONSIBILITY TO CONFIRM DEPTH &
LOCATION OF ALL SERVICES PRIOR TO CONSTRUCTION AS THIS
MAY AFFECT THE DESIGN.

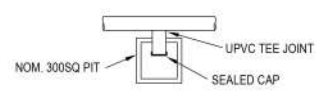


PART-SITE CONCEPT STORMWATER MANAGEMENT PLAN 1:200

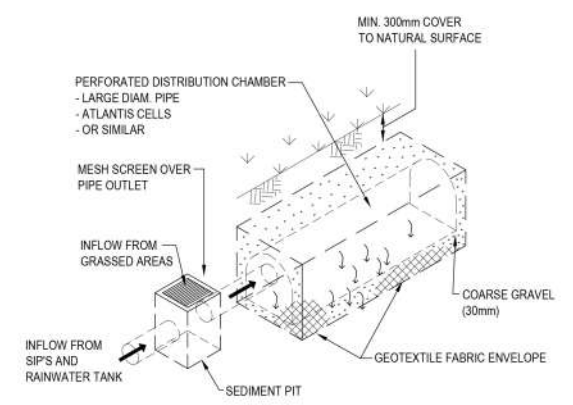
- LEGEND
- F.F.L. PROPOSED FINISHED FLOOR LEVEL
 - o DP PROPOSED DOWN PIPE - LOCATION TO BE CONFIRMED
 - ~ INDICATES DIRECTION OF SURFACE FLOW



RAINWATER TANK SCHEMATIC SECTION N.T.S



CLEANOUT PIT DETAIL N.T.S



INFILTRATION TRENCH DETAIL N.T.S

INFILTRATION CALCULATIONS

CATCHMENT AREA TO INFILTRATION TRENCH - ROOF AREA = 120.8m²

FOLLOWING DUNDOG DEVELOPMENT CONTROL PLAN PART C, WHERE NO STORMWATER RETICULATION SYSTEM EXISTS DISPOSAL IS TO BE TO A RUBBLE DRAIN PRIOR TO DISPOSAL IN THE NATURAL WATER DRAINAGE. THE RUBBLE DRAINAGE (TRENCH) SHALL HAVE A CROSS SECTIONAL AREA OF 600MM X 600MM AND BEING ONE (1) METRE LONG FOR EVERY 25M² OF ROOF AREA DRAINED THERETO. TRENCHES ARE TO BE LOCATED THREE (3) METRES CLEAR OF ANY BUILDING OR LOT BOUNDARY.

THEREFORE INFILTRATION TRENCH SIZE = 0.6m x 0.6m x 5m = 1.8m³.

- STORMWATER
- THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DETAILS.
 - ALL WORKS IN ACCORDANCE WITH AS3500, COUNCIL DEVELOPMENT CONTROL PLANS, HWC REQUIREMENTS AND PROPRIETARY MANUFACTURER'S RECOMMENDATIONS.
 - ALL STORMWATER PIPES TO BE 900 UPVC STORMWATER GRADE, U.N.O. JOINTED & INSTALLED TO MANUFACTURER'S RECOMMENDATIONS.
 - ALL STORMWATER LINES TO HAVE ALL JOINTS, INC. DP CONNECTIONS, FULLY SOLVENT WELDED (AS LINES ARE 'CHARGED' BETWEEN ROOF GUTTER & STORMWATER TANK).
 - PITS IN TRAFFICABLE AREAS TO BE FITTED WITH MEDIUM DUTY GRATES
 - GUTTERS TO ACHIEVE FALLS TO DOWN PIPES IN ACCORDANCE WITH AS3500.

Issue	Dr	Des'd	Description	Date
B	M.B.	C.S.	TANK VOLUME INCREASED	28.05.25
A	M.B.	C.S.	DA ISSUE	08.05.25



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This drawing is not to be used for construction unless signed below.

Approved by _____
B.E. CPEng NER

Client	HICKS & CUTLER
Project	PROPOSED CONCEPT STORMWATER MANAGEMENT PLAN No. 1566 CHICHESTER ROAD CHICHESTER
Job No.	25-128
Drawing No.	SW2
OF	2
Issue	B
Size	A1