PROPOSED ALTERATIONS & ADDITIONS
AT 13 WAKEHURST PARKWAY, SEAFORTH

GENERAL

G1 These drawings shall be read in conjunction with all architectural and other consultants drawings and specifications and with such other written instructions and sketches as may be issued during the course of the Contract. Any discrepancies shall be referred to the Superintendent before proceeding with any related works. Construction from these drawings, and their associated consultant's drawings is not to commence until approved by the Local Authorities.

G2 All materials and workmanship shall be in accordance with the relevant and current Standards Australia codes and with the By-Laws and Ordinances of the relevant building authorities except where varied by the project specification.

G3 All set out dimensions shall be obtained from Architect's and Engineer's details. All discrepancies shall be referred to the Architect and Engineer for decision before proceeding with related work.

G4 During construction the structure shall be maintained in a stable condition and no part shall be overstressed. Temporary bracing shall be provided by the builder/subcontractor to keep the works and excavations stable at all times.

G5 Unless noted otherwise levels are in metres and dimensions are in millimetres.

G6 The alignment and level of all services shown are approximate only. The contractor shall confirm the position and level of all services prior to commencement of construction. Any damage to services shall be rectified at the contractors expense.

G7 Any substitution of materials shall be approved by the Engineer and included in any tender.

G8 All services, or conduits for servicing shall be installed prior to commencement of pavement construction.

G9 Subsoil drainage, comprising 100 agriculture pipe in geo-stocking to be placed as shown and as may be directed by the superintendent. Subsoil drainage shall be constructed in accordance with the relevant local authority construction specification.

G10 The structural components detailed on these drawings have been designed in accordance with the relevant Standards Australia codes and Local Government Ordinances for the following loadings. Refer to the Architectural drawings for proposed floor usage. Refer to drawings for live loads and superimposed dead loads.

DRAINAGE NOTES

D1 All drainage levels to be confirmed on site, prior to any construction commencing.

D2 All pipes within the property to be a minimum of 100 dia upvc @ 1% minimum grade, uno.

D3 All pits within the property are to be fitted with "weldlok" or approved equivalent grates:
- Light duty for landscaped areas
- Heavy duty where subjected to vehicular traffic

D4 All pits within the property to be constructed as one of the following:
1) Precast stormwater pits
2) Cast insitu mass concrete
3) Cement rendered 230mm brickwork subject to the relevant local authority construction specification.

D5 Ensure all grates to pits are set below finished surface level within the property. Top of pit RL's are approximate only and may be varied subject to approval of the engineer. All invert levels are to be achieved.

D6 Any pipes beneath relevant local authority road to be rubber ring jointed RCP, uno.

D7 All pits in roadways are to be fitted with heavy duty grates with locking bolts and continuous hinge.

D8 Provide step irons to stormwater pits greater than 1200 in depth.

D9 Trench back fill in roadways shall comprise sharp, clean granular back fill in accordance with the relevant local authority specification to non-trafficable areas to be compacted by rodding and tamping using a flat plate vibrator.

D10 Where a high early discharge (hed) pit is provided all pipes are to be connected to the hed pit, uno.

D11 Down pipes shall be a minimum of dn100 sw grade upvc or 100 x100 colorbond/zincalume steel, uno.

D12 Colorbond or zincalume steel box gutters shall be a minimum of 450 wide x 150 deep.

D13 Eaves gutters shall be a minimum of 125 wide x 100 deep (or of equivalent area) colorbond or zincalume steel, uno.

D14 Subsoil drainage shall be provided to all retaining walls & embankments, with the lines feeding into the stormwater drainage system, uno.

EROSION AND SEDIMENT CONTROL NOTES

E1 These notes are to be read in conjunction with erosion and sediment control details in this drawing set.

E2 The contractor shall implement all soil erosion and sediment control measures as necessary and to the satisfaction of the relevant local authority prior to the commencement of and during construction. No disturbance to the site shall be permitted other than in the immediate area of the works and no material shall be removed from the site without the relevant local authority approval. All erosion and sediment control devices to be installed and maintained in accordance with standards outlined in nsw department of housing's "managing urban stormwater - soils and constructions".

E3 Place straw bales length wise in a row as parallel as possible to the site contours, uno. Bale ends to be tightly butted. Bales are to be placed so that straws are parallel to the row. Bales are to be placed 1.5m to 2m downslope from the toe of the disturbed batter, uno.

E4 Council approved filter fabric to be entrenched 150mm deep upslope towards disturbed surface. Fabric to be a minimum SF2000 or better. Fix fabric to posts with wire ties or as recomended with manufacturer's specifications. Fabric joints to have a minimum of 150mm overlap. Wire to be strung between posts with filter fabric overlap to prevent sagging.

E5 Stabalised entry/exit points to remain intact until finished driveway is complete. Construction of entry/exit points to be maintained and repaired as required so that it's function is not compromised. Construction of entry/exit point to be in accordance with the detail contained within this drawing set.

E6 All drainage pipe inlets to be capped until:
- downpipes connected
- pits constructed and protected with silt barrier

E6 Provide and maintain silt traps around all surface inlet pits until catchment is revegetated or paved.

E7 The contractor shall regularly maintain all erosion and sediment control devices and remove accumulated silt from such devices such that more than 60% of their capacity is lost. All the silt is to be placed outside the limit of works. 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.

E8 The contractor shall implement dust control by regularly wetting down (but not saturating) disturbed area.

E9 Topsoil shall be stripped and stockpiled outside hazard areas such as drainage lines. This topsoil shall be respread later on areas to be revegetated and stabilised only, (i.e. all footpaths, batters, site regarding areas, basins and catchdrains). Topsoil shall not be respread on any other areas unless specifically instructed by the superintendent. If they are to remain for longer than one month stockpiles shall be protected from erosion by covering them with a mulch and hydroseeding and, if necessary, by locating banks or drains downstream of a stockpile to retard silt laden runoff.

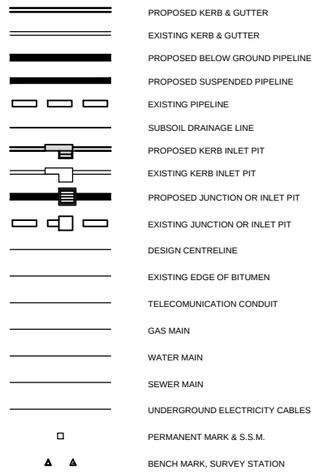
E10 Lay 300 wide minimum turf strip on 100 topsoil behind all kerb and gutter with 1000 long returns every 6000 and around structures immediately after backfilling as per the relevant local authority specification.

E11 The contractor shall grass seed all disturbed areas with an approved mix as soon as practicable after completion of earthworks and regrading.

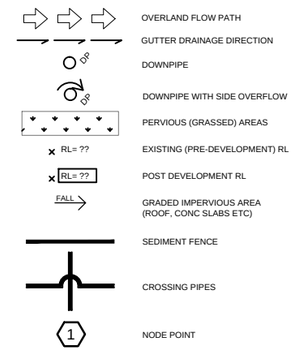
E12 Revegetate all trenches immediately upon completion of backfilling.

E13 When any devices are to be handed over to council they shall be in clean and stable condition.

STANDARD LINE TYPES AND SYMBOLS



STANDARD LINE TYPES AND SYMBOLS



LEGEND

AHD	Australian height datum	SS	Stainless steel
AG	Ag-pipe (Sub soil drainage)	SU	Box gutter sump
ARI	Average recurrence interval	TW	Top of wall
BG	Box Gutter	TWL	Top water level
BWL	Bottom water level	U/S	Underside of slab
CL	Cover level	VG	Vally gutter
CO	Clean out inspection opening	UNO	Unless noted otherwise
DCP	Discharge control pit		
DP	Down pipe		
DRP	Dropper pipe		
EBG	Existing box gutter		
EDP	Existing down pipe		
EEG	Existing eaves gutter		
EG	Eaves gutter		
FRC	Fiber reinforced concrete		
FW	Floor waste		
GD	Grated drain		
GSIP	Grated surface inlet pit		
HED	High early discharge		
HP	High point of gutter		
IL	Invert level		
IO	Inspection opening		
O/F	Overflow		
OSD	On-site detention		
PSD	Permissible site discharge		
P1	Pipe 1		
RCP	Reinforced concrete pipe		
RHS	Rectangular hollow section		
RL	Reduced level		
RRJ	Rubber ring joint		
RRT	Rainwater re-use tank		
RWH	Rain water head		
RWO	Rain water outlet		
SLAP	Sealed lid access pit		
SP	Spreader pipe		
SPR	Spreader		

RECOMMENDED MAINTENANCE SCHEDULE

DISCHARGE CONTROL PIT (DCP)	FREQUENCY	RESPONSIBILITY	PROCEDURE
Inspect flap valve and remove any blockage.	Six monthly	Owner	Remove grate. Ensure flap valve moves freely and remove any blockages or debris.
Inspect screen and clean.	Six monthly	Owner	Revove grate and screen if required and clean it.
Inspect & remove any blockage of orifice.	Six monthly	Owner	Remove grate & screen to inspect orifice. see plan for location of dcp.
Inspect dcp sump & remove any sediment-sludge.	Six monthly	Owner	Remove grate and screen. Remove sediment/sludge build-up and check orifice and flap valve clear.
Inspect grate for damage or blockage.	Six monthly	Owner	Check both sides of grate for corrosion, (especially corners and welds) damage or blockage.
Inspect return pipe from storage and return any blockage.	Six monthly	Owner	Remove grate and screen. ventilate underground storage if present. open flap valve and remove any blockages in return line. Check for sludge/debris on upstream side of return line.
Inspect outlet pipe and remove any blockage.	Six monthly	Maintenance Contractor	Remove grate and screen. ventilate underground storage if present. Check orifice and remove any blockages in outlet pipe. Flush outlet pipe to confirm it drains freely. Check for sludge/debris on upstream side of return line.
Check fixing of step irons is secure.	Six monthly	Maintenance Contractor	Remove grate and ensure fixings secure prior to placing weight on step iron.
Inspect overflow weir & remove any blockage.	Six monthly	Maintenance Contractor	Remove grate and open cover to ventilate underground storage if present. ensure weir clear of blockages.
Empty basket at overflow weir (if present).	Six monthly	Maintenance Contractor	Remove grate and ventilate underground storage chamber if present. Empty basket, check fixings secure and not corroded.
Check attachment of orifice plate to wall of pit (gaps less than 5 mm).	Annually	Maintenance Contractor	Remove grate and screen. ensure plate mounted securely, tighten fixings if required. seal gaps as required.
Check attachment of screen to wall of pit.	Annually	Maintenance Contractor	Remove grate and screen. ensure screen fixings secure. repair as required.
Check screen for corrosion.	Annually	Maintenance Contractor	Remove grate and examine screen for rust or corrosion, especially at corners or welds.
Check attachment of flap valve to wall of .	Annually	Maintenance Contractor	Remove grate. Ensure fixings of valve are secure.
Check flap valve seals against wall of pit.	Annually	Maintenance Contractor	Remove grate. fill pit with water and check that flap seals against side of pit with minimal leakage.
Check any hinges of flap valve move freely.	Annually	Maintenance Contractor	Remove grate. Test valve hinge by moving flap to full extent.
Inspect dcp walls (internal and external, if appropriate) for cracks or spalling.	Annually	Maintenance Contractor	Remove grate to inspect internal walls. Repair as required. Clear vegetation from external walls if necessary and repair as required.
Check step irons for corrosion.	Annually	Maintenance Contractor	Remove grate. Examine step irons and repair any corrosion or damage.
Check orifice diameter correct and retains sharp edge.	Five yearly	Maintenance Contractor	Compare diameter to design (see work-as- executed) and ensure edge is not pitted or damaged.
STORAGE			
Inspect & remove any blockage of orifice.	Six monthly	Owner	Remove grate and screen. remove sediment/sludge build-up.
Check orifice diameter correct and retains sharp edge.	Six monthly	Owner	Remove blockages from grate and check if pit blocked.
Inspect screen and clean.	Six monthly	Owner	Remove debris and floatable material likely to be carried to grates.
Check attachment of orifice plate to wall of pit (gaps less than 5 mm).	Annually	Maintenance	Remove grate to inspect internal walls. repair as required. clear vegetation from external walls if necessary and repair as required.
Check attachment of screen to wall of pit.	Five yearly	Maintenance Contractor	Compare actual storage available with work-as executed plans. If volume loss is greater than 5%, arrange for reconstruction to replace the volume lost. Council to be notified of the proposal.
Check attachment of screen to wall of pit.	Five yearly	Maintenance Contractor	Check along drainage lines and at pits for subsidence likely to indicate leakages.

NOTE: DO NOT SCALE OFF DRAWINGS. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS SHOWN ON ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES MUST BE REPORTED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

REV	DATE	DESCRIPTION	BY
B	08.11.22	RE-USE RAINWATER TANK ADDED	O.G.
A	15.08.22	ISSUED FOR APPROVAL	O.G.

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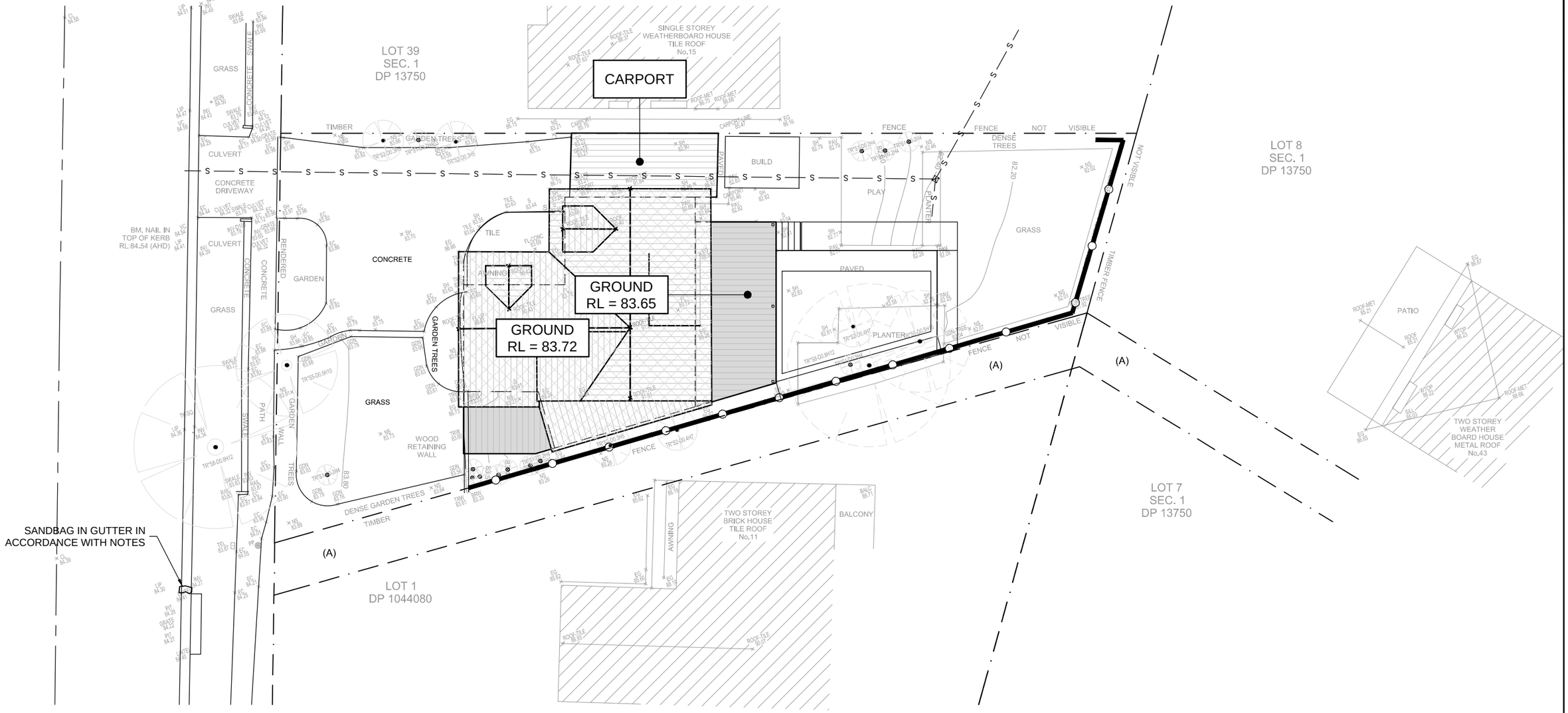
ALTERATIONS & ADDITIONS
AT 13 WAKEHURST PARKWAY, SEAFORTH
FOR JACLYN SMITH ARCHITECTURE

GENERAL NOTES

JOB NUMBER:	DWG NUMBER:	ORIGINAL SIZE:
220565	C00.01	A3
DESIGNED BY: O.G.	DATE: JULY 2022	
DRAWN BY: O.G.	SCALE: N.T.S	



SEDIMENT & EROSION CONTROL PLAN

1:200

- DENOTES SEDIMENT FENCE

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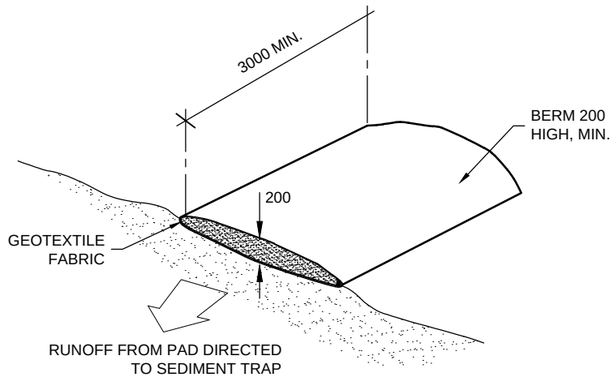
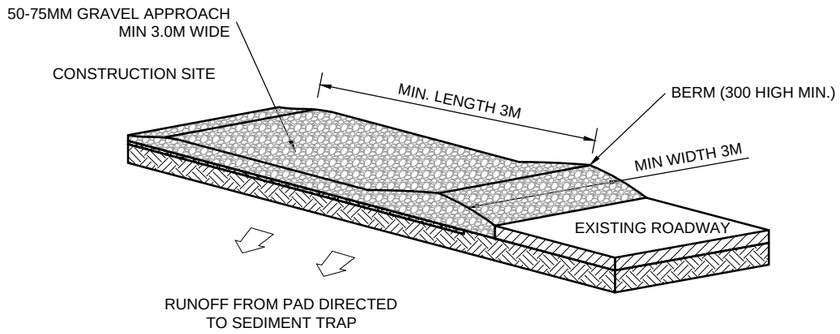


OPTION 1 - EXISTING DRIVEWAY TO REMAIN

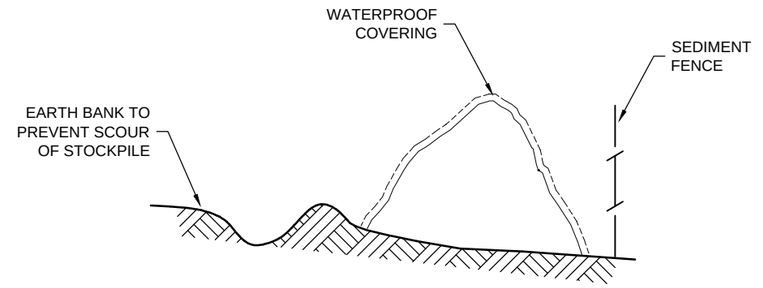


OPTION 2 - DRIVEWAY TO BE RENEWED

VEHICLE ACCESS TO SITE

NTS

VEHICLE ACCESS TO THE BUILDING SITE SHOULD BE RESTRICTED TO A SINGLE POINT SO AS TO REDUCE THE AMOUNT OF SOIL DEPOSITED ON THE STREET PAVEMENT.

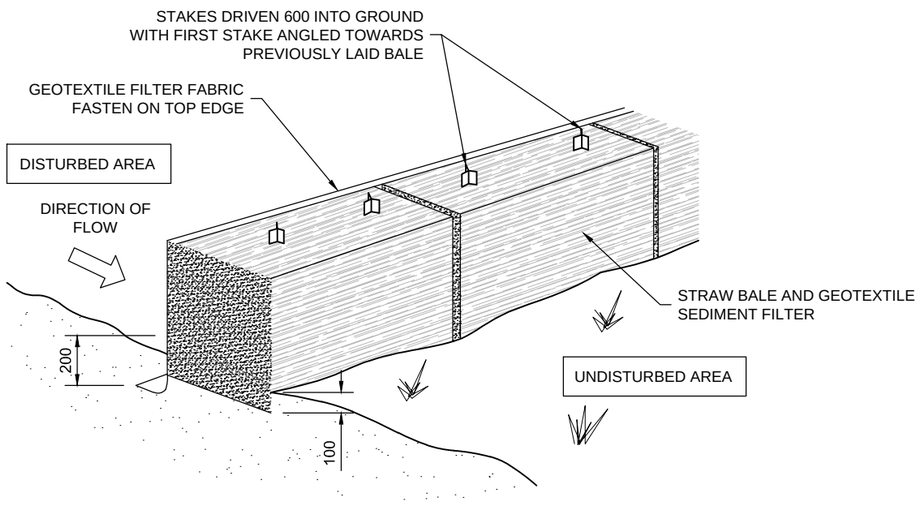


BUILDING MATERIAL STOCKPILES

N.T.S

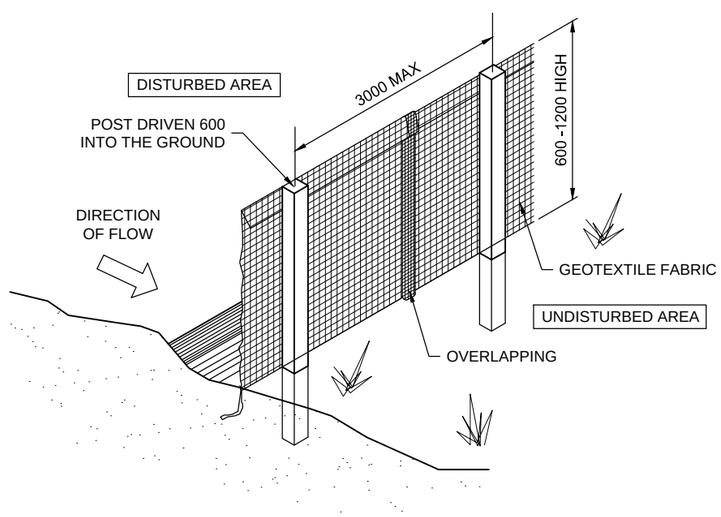
ALL STOCKPILES OF BUILDING MATERIAL SUCH AS SAND AND SOIL MUST BE PROTECTED TO PREVENT SCOUR AND EROSION.

THEY SHOULD NEVER BE PLACED IN THE STREET GUTTER WHERE THEY WILL WASH AWAY WITH THE FIRST RAINSTORM.



STRAW BALE DETAIL

N.T.S



SEDIMENT AND EROSION FENCE DETAIL

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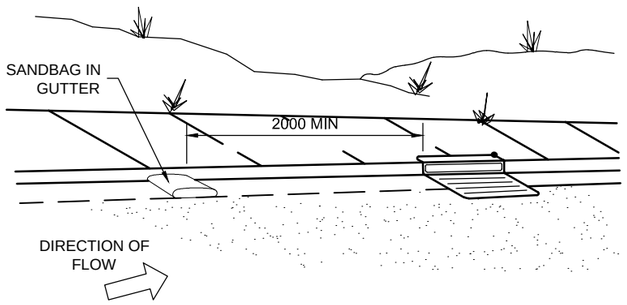

SANDBAG KERB SEDIMENT TRAP

N.T.S

IN CERTAIN CIRCUMSTANCES EXTRA SEDIMENT TRAPPING MAY BE NEEDED IN THE STREET GUTTER.

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ALTERATIONS & ADDITIONS
AT 13 WAKEHURST PARKWAY, SEAFORTH
FOR JACLYN SMITH ARCHITECTURE

SEDIMENT & EROSION CONTROL DETAILS

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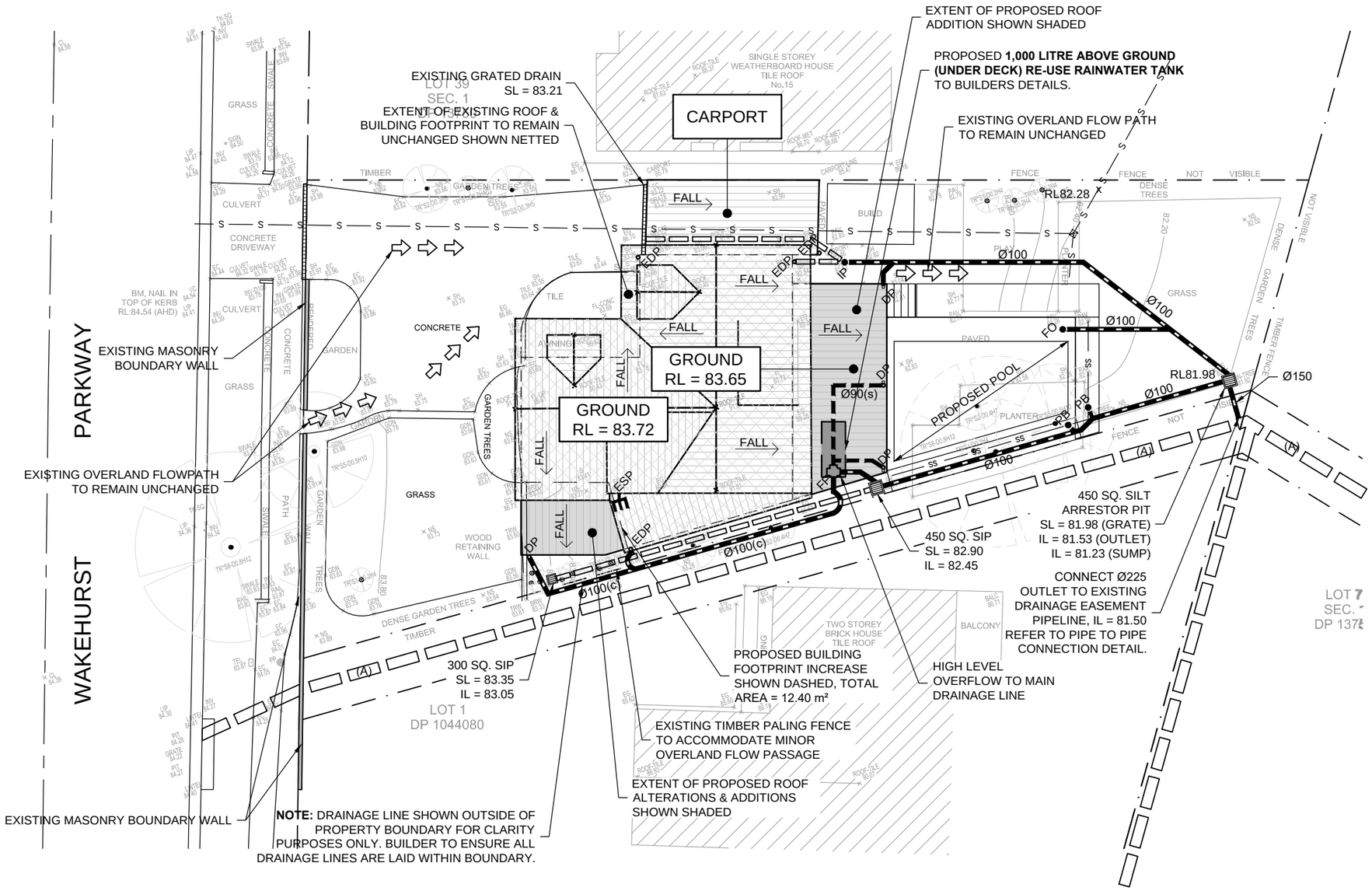

STORMWATER DRAINAGE PLAN

1:200

NOTE: BUILDER TO VERIFY SIZE, LOCATION & ADEQUACY OF EXISTING PIPE DRAINAGE SYSTEM PRIOR TO CONSTRUCTION

STORMWATER DESIGN SUMMARY

COUNCIL: NORTHERN BEACHES COUNCIL
MANLY WARD: ZONE 1

100 YEAR, 5 MIN STORM	= 272 mm/h
20 YEAR, 5 MIN STORM	= 206 mm/h
TOTAL SITE AREA	= 584.8 m²
EXISTING & PROPOSED ROOF AREA	= 183.6 m²
IMPERVIOUS PATHS & DRIVEWAYS	= 145.6 m²
TOTAL IMPERVIOUS SITE AREA	= 329.2 m²
IMPERVIOUS SITE PERCENTAGE	= 56.3%

MIN 92 m² ROOF AREA DIRECTED TO 1,000 LITRE ABOVE GROUND (UNDER DECK) RE-USE RAINWATER TANK TO BUILDERS DETAILS. HIGH LEVEL OVERFLOW DIRECTED TO BOUNDARY PIT. PIT DISCHARGE DIRECTED TO EXISTING COUNCIL DRAINAGE EASEMENT PIPELINE VIA GRAVITY IN ACCORDANCE WITH COUNCIL SPECIFICATIONS.

ON-SITE DETENTION DESIGN SUMMARY

ON-SITE DETENTION GENERALLY REQUIRED FOR PROPOSED RESIDENTIAL ALTERATIONS & ADDITIONS HOWEVER THE EXISTING SITE IS SUBJECT TO MINOR OVERLAND FLOW TRAVERSING THROUGH THE SITE (REFER TO EXTERNAL CATCHMENT PLAN ON DRAWING C02.03). THE DEVELOPMENT WILL NOT PROVIDE ANY BLOCKAGE TO THE EXISTING OVERLAND FLOW PATH & ON-SITE DETENTION WOULD BE OF NO BENEFIT IN REDUCING THE ADVERSE FLOOD IMPACTS.

STORMWATER DRAINAGE NOTES

- ALL DRAINAGE LINES SHALL BE uPVC (CLASS SH) STORMWATER DRAINAGE PIPE, U.N.O.
- ALL DRAINAGE LINES SHALL BE LAID @ 1% FALL MIN, U.N.O.
- FIRST FLUSH RAINWATER DEVICES TO BE FITTED TO DRAINAGE LINES TO BUILDER'S DETAIL, TYPICAL
- MINIMUM EFFECTIVE EAVES GUTTER SLOPE = 1:500 U.N.O.
- MINIMUM EFFECTIVE EAVES GUTTER SIZE = **5800 mm²**

LEGEND

DP	Ø90 OR 100 x 50 RECTANGULAR DOWN PIPE, U.N.O.
EDP	EXISTING DOWNPIPE
IP	INSPECTION POINT
SP	RAINWATER SPREADER
FF	FIRST FLUSH RAINWATER DEVICE TO BUILDERS DETAIL
X 100.00	PROPOSED FINISHED SURFACE LEVEL
	PROPOSED BELOW GROUND PIPELINE
(S)	PROPOSED SUSPENDED PIPELINE
	EXISTING PIPELINE
SS	SUBSOIL DRAINAGE LINE
	PROPOSED SURFACE INLET PIT
	OVERLAND FLOW PATH
PB	PLANTER BOX

NOTE: BUILDER/PLUMBER TO INVESTIGATE SITE CONDITIONS, CONFIRM STORMWATER CONNECTION HEIGHT LEVELS AND LOCATION TO ENSURE CONSISTENCY WITH THE DESIGN. ANY DISCREPANCIES OR CONFLICTS WHICH MAY AFFECT THE PROPOSED DESIGN TO BE REPORTED TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

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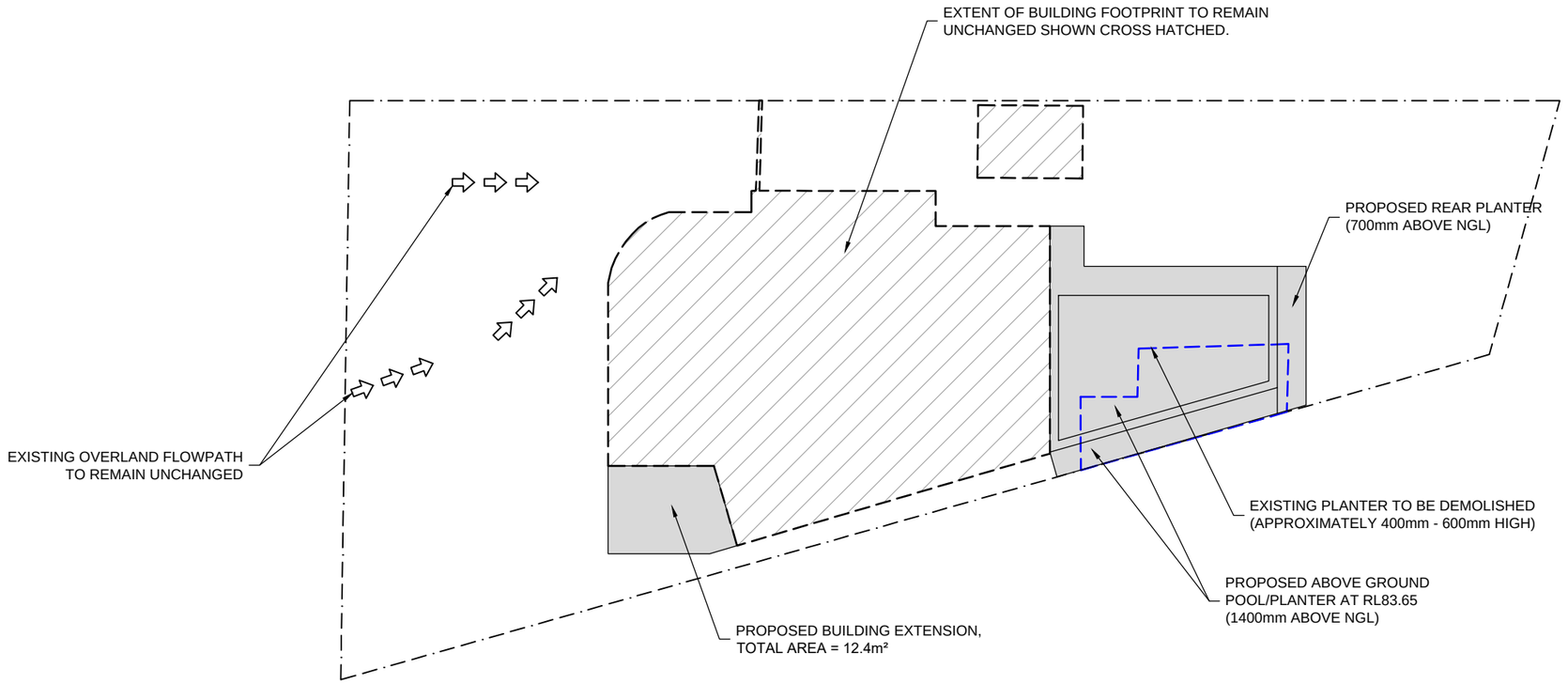

PRE DEVELOPMENT VERSE POST DEVELOPMENT BLOCKAGE

1:200

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PRE VERSE POST BLOCKAGE

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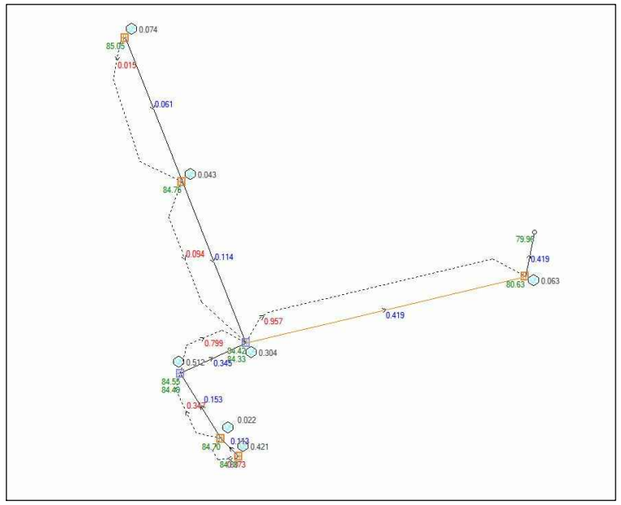
EXTERNAL CATCHMENT PLAN
1:6000



DRAINS MODEL
N.T.S

EXISTING DRAINAGE SYSTEM
1:3000

EXTERNAL CATCHMENT CALCULATIONS

A DRAINS MODEL HAS BEEN PREPARED TO ASSESS THE UPSTREAM CATCHMENT RUNOFF DIRECTED TO COUNCIL TRUNK SYSTEM WITHIN WAKEHURST PARKWAY (CATCHMENT EXTENT AS PER THE ADJACENT PLAN). THE CURRENT COUNCIL TRUNK DRAINAGE SYSTEM HAS BEEN INVESTIGATED FOR A 1:100 YEAR ARI STORM EVENT AND OVERLAND FLOW PATHS REVIEWED THROUGH THE SAG POINT ADJACENT TO THE SUBJECT PROPERTY CURRENT OVERLAND FLOW PATH IS EXPECTED TO TRAVERSE THROUGH 13 WAKEHURST PARKWAY, HOWEVER EXISTING FLOWPATHS ARE TO BE MAINTAINED. PROPOSED ALTERATIONS & ADDITIONS WILL NOT IMPACT THE CURRENT OVERLAND FLOW PATH AND THEREFORE DEEMED AS ACCEPTABLE.

AN ON-SITE DETENTION SYSTEM WITH THE OVERLAND FLOW PATH WOULD BE OF NO BENEFIT IN REDUCING THE ADVERSE FLOOD IMPACTS. ON-SITE DETENTION HAS THEREFORE NOT BEEN PROPOSED.

DETERMINED FLOW THROUGH Ø450 PIPELINE IN DRAINAGE EASEMENT Q = 419 l/s <1:100 YEAR ARI>

DETERMINED OVERLAND FLOW RATE Q = 957 l/s <1:100 YEAR ARI>

REFER TO ADJACENT DRAINS MODEL SCREENSHOT.

NOTE: BUILDER/PLUMBER TO INVESTIGATE SITE CONDITIONS, CONFIRM STORMWATER CONNECTION HEIGHT LEVELS AND LOCATION TO ENSURE CONSISTENCY WITH THE DESIGN. ANY DISCREPANCIES OR CONFLICTS WHICH MAY AFFECT THE PROPOSED DESIGN TO BE REPORTED TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

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REV	DATE	DESCRIPTION	BY
B	08.11.22	RE-USE RAINWATER TANK ADDED	O.G.
A	15.08.22	ISSUED FOR APPROVAL	O.G.

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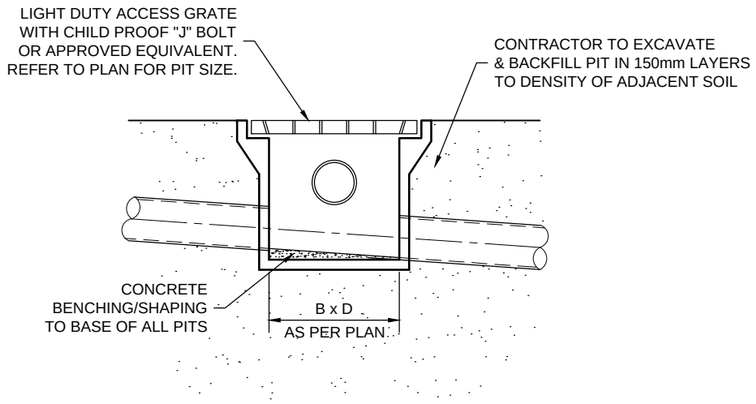
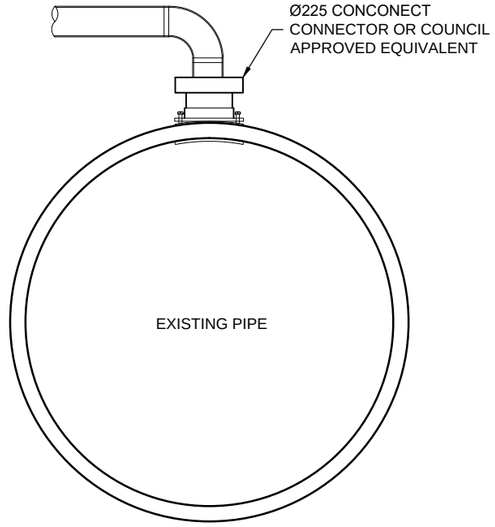
ALTERATIONS & ADDITIONS
AT 13 WAKEHURST PARKWAY, SEAFORTH
FOR JACLYN SMITH ARCHITECTURE

EXTERNAL CATCHMENT PLAN

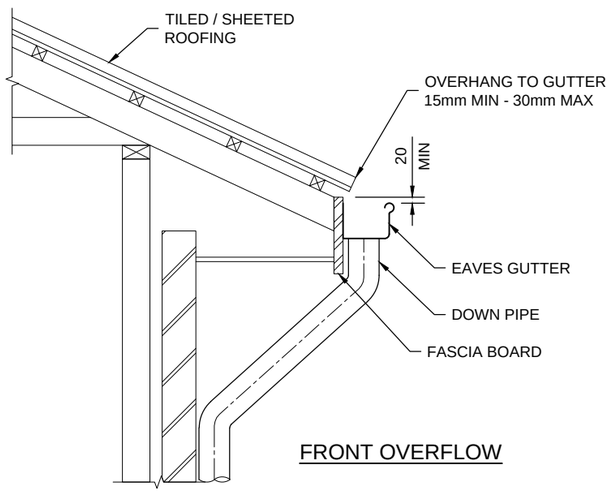
JOB NUMBER:	DWG NUMBER:	ORIGINAL SIZE:
220565	C02.03	A3
DESIGNED BY: O.G.	DATE: JULY 2022	
DRAWN BY: O.G.	SCALE: 1:200 U.N.O	

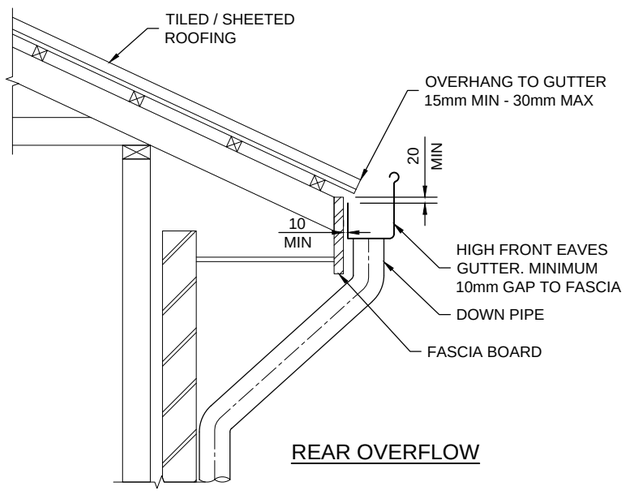


TYPICAL SURFACE INLET PIT DETAIL
1:20



TYPICAL PIPE TO PIPE CONNECTION DETAIL
1:20

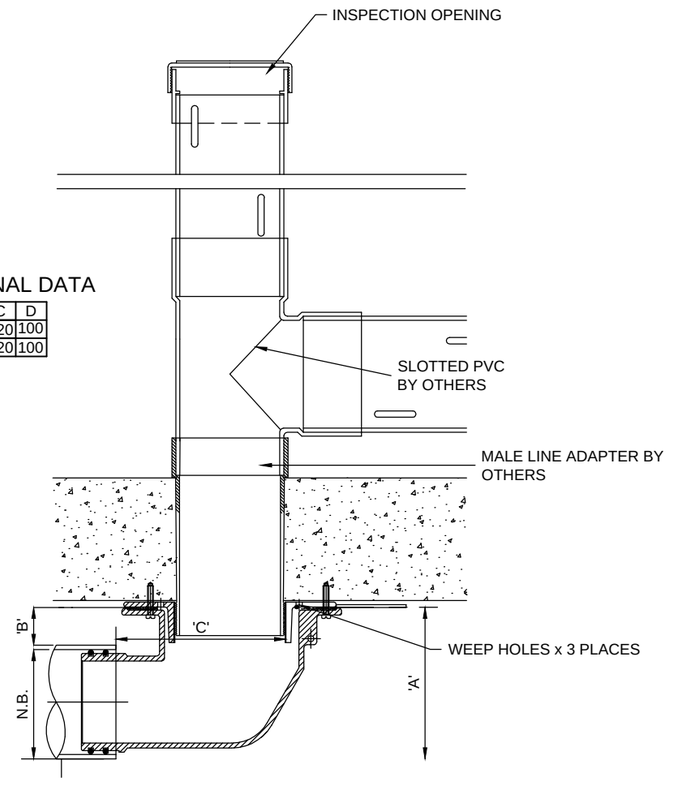




TYPICAL EAVES GUTTER DETAIL
1:20

DIMENSIONAL DATA

N.B.	A	B	C	D
75	123	48	220	100
100	148	49	220	100



TYPICAL 100 SQ. PLANTER BOX DRAIN
1:5

SPECIFICATION CODE:
C100/90 A 100mm SIDE OUTLET

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ALTERATIONS & ADDITIONS
AT 13 WAKEHURST PARKWAY, SEAFORTH
FOR JACLYN SMITH ARCHITECTURE

STORMWATER DETAILS SHEET 1

JOB NUMBER:	DWG NUMBER:	ORIGINAL SIZE:
220565	C02.04	A3
DESIGNED BY:	DATE:	
O.G.	JULY 2022	
DRAWN BY:	SCALE:	
O.G.	1:20 U.N.O	

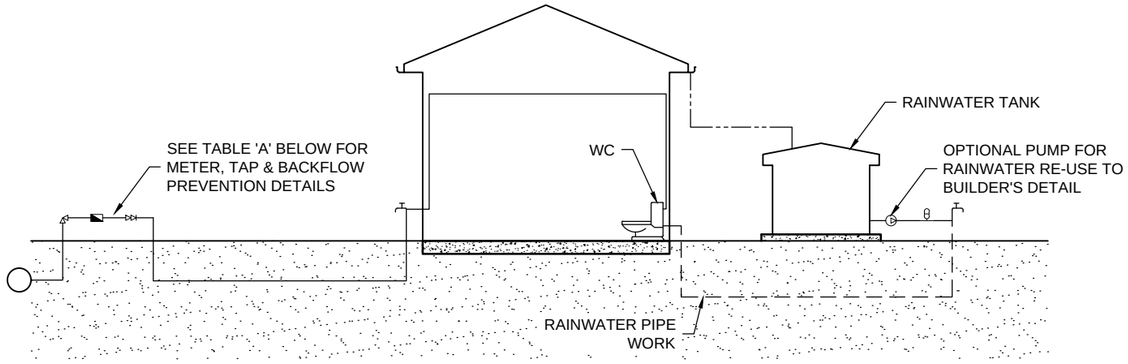


TABLE A			
RAINWATER TANK LOCATION	METER SIZE (mm)	TYPE OF TAP	TYPE OF BACKFLOW PREVENTION
ABOVE GROUND	20	BALL VALVE	DUAL CHECK VALVE (COMBINED WITH METER)
	25	BALL VALVE	DUAL CHECK VALVE
	> 32	BALL VALVE	DUAL CHECK VALVE
BELOW GROUND	20	BALL VALVE	TESTABLE DOUBLE CHECK VALVE
	25	BALL VALVE	TESTABLE DOUBLE CHECK VALVE
	> 32	BALL VALVE	TESTABLE DOUBLE CHECK VALVE

LEGEND

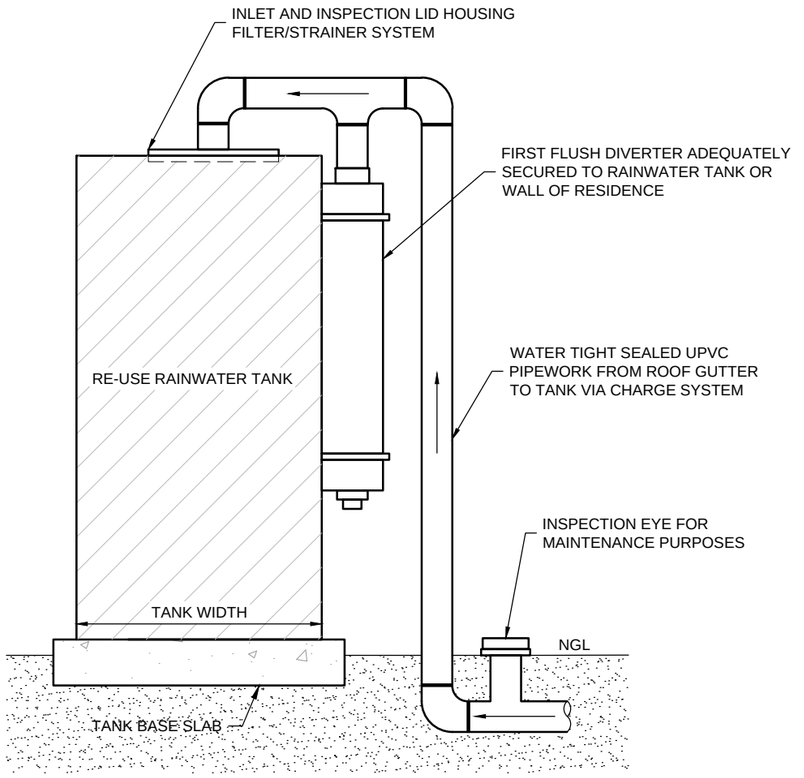
- PRESSURE VESSEL
- METER
- BALL VALVE RIGHT ANGLE TYPE
- DUAL CHECK VALVE
- PUMP
- GARDEN TAP
- DRINKING WATER SUPPLY PIPES
- RAINWATER SUPPLY PIPES
- DOWN PIPES

DIAGRAM NOTES:

1 DRAWING TO BE READ IN CONJUNCTION WITH SYDNEY WATER PLUMBING REQUIREMENTS
2 FOR TANKS 10,000 LITRES OR LESS, COUNCIL DEVELOPMENT CONSENT IS NOT REQUIRED, IF THEIR CONDITIONS FOR INSTALLATION ARE FOLLOWED.
3 FOR TANKS GREATER THAN 10,000 LITRES COUNCIL DEVELOPMENT CONSENT IS GENERALLY REQUIRED.
4 FOR TANKS MORE THAN 10,000 LITRES APPROVAL IS REQUIRED FOR BUILDING OVER SEWERS.
5 SYDNEY WATER'S APPROVAL IS REQUIRED FOR ANY TOP UP FROM DRINKING WATER SUPPLY, REGARDLESS OF TANK SIZE. NO DIRECT CONNECTION IS ALLOWED BETWEEN THE DRINKING WATER SUPPLY AND THE RAINWATER TANK SUPPLY.
6 RAINWATER PIPEWORK IS SHOWN ON THE DIAGRAM AS SUPPLYING INTERNAL AND EXTERNAL RAINWATER USES. CUSTOMERS MAY WANT ONE OR THE OTHER.
7 ANY DESIGNED ACCESS LID INTO RAINWATER RE-USE TANK IS TO HAVE A LOCKABLE LID. IF THE LID IS DESIGNED TO BE ACCESSED BY A MAINTENANCE PERSON, IT MUST BE AT LEAST 600 mm x 900 mm IN SIZE.

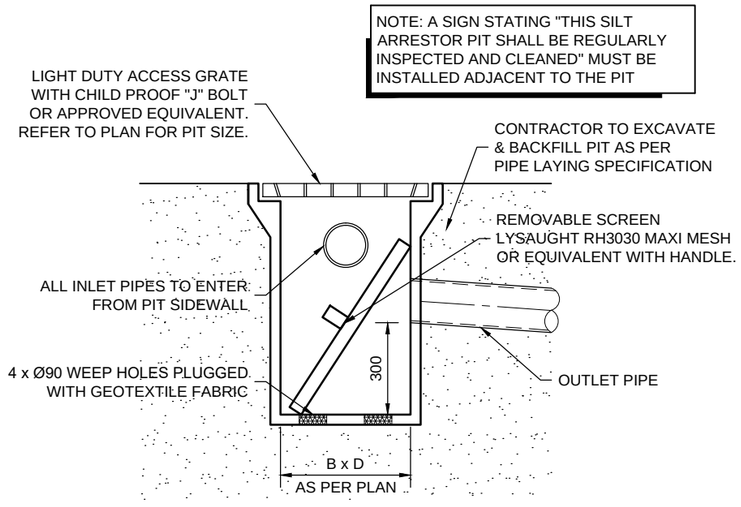
DUAL DRINKING WATER & RAINWATER SUPPLY DIAGRAM

N.T.S.



TYPICAL FIRST FLUSH DETAIL

N.T.S.



TYPICAL SILT ARRESTOR PIT DETAIL

1:20

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FOR JACLYN SMITH ARCHITECTURE

STORMWATER DETAILS SHEET 2

JOB NUMBER:	DWG NUMBER:	ORIGINAL SIZE:
220565	C02.05	A3
DESIGNED BY: O.G.	DATE: JULY 2022	
DRAWN BY: O.G.	SCALE: 1:20 U.N.O	