

# 78 GIBSON AVENUE PADSTOW NSW 2211

## STORMATER CONCEPT PLANS

### GENERAL

G1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL & OTHER WORKING DRAWINGS, SPECIFICATIONS & WITH SUCH WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.

G2. ALL WORKMANSHIP & MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE RELEVANT AUSTRALIAN STANDARDS, THE BUILDING CODE OF AUSTRALIA AND ANY OTHER APPLICABLE AUTHORITY REQUIREMENTS.

G3. ANY CONFLICT BETWEEN THESE NOTES, THE SPECIFICATION, THE DRAWINGS OR ANY OTHER RELEVANT DOCUMENTS SHALL BE REFERRED TO ABCON ENGINEERS FOR DECISION PRIOR TO PROCEEDING WITH THE WORK.

G4. DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWINGS. FOR SETTING OUT DIMENSIONS & LEVELS REFER TO ARCHITECTURAL DRAWINGS.

G5. THE BUILDER SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL SHORING TO MAINTAIN THE STABILITY & INTEGRITY OF EXCAVATIONS & ADJACENT STRUCTURES.

G6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL SERVICES PRIOR TO COMMENCEMENT OF ANY EARTHWORKS.

G7. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

### STORMWATER

W1. ALL LEVELS ARE TO A.H.D. UNO.

W2. THE STORMWATER SYSTEM IS DESIGNED TO COMPLY WITH COUNCIL'S DESIGN CRITERIA AND TO APPROXIMATELY MAINTAIN EXISTING FLOW PATTERNS.

W3. OVERLAND FLOW PATHS ARE PRESERVED.

W4. EXISTING DRAINAGE AND LEVELS ARE BASED ON SURVEY PROVIDED & SHOULD BE ASSUMED TO BE APPROXIMATE. ALLOW TO CONFIRM ALL RELEVANT DETAILS BEFORE PROCEEDING WITH AFFECTED AREAS.

W5. ALL WORK TO COMPLY WITH AS3500.3.

W6. ALL PITS TO BE PRECAST CONCRETE OR F.R.C. UNO.

W7. DOWNPIPE LOCATIONS SHOULD BE CONFIRMED WITH ARCHITECT'S PLAN UNO.

W8. GRADE LOCAL SURFACES INTO PITS TO ENSURE COLLECTION OF WATER & THAT THERE ARE NO AREAS OF PONDING, TYPICAL.

W9. GRATED TRENCHES AND SILT ARRESTOR PITS TO BE INSPECTED AND CLEANED AFTER PERIODS OF HEAVY RAINFALL.

W10. TREE ROOTS TO BE AVOIDED DURING PLACEMENT OF DRAINAGE SYSTEM.

W11. ALL PIPES TO BE Ø100 UPVC UNO.

W12. ALL PIPES TO HAVE 100 MIN. COVER IN LANDSCAPED AREAS AND 600 MIN. COVER IN TRAFFICABLE AREAS.

W13. ALL INLET AND OUTLET PIPES FROM PITS TO BE CONNECTED AT THE HIGHEST POSSIBLE INVERT LEVEL WHILST KEEPING 1% MIN. GRADE UNLESS NOTED OTHERWISE.

W14. FINISHED SURFACES TO BE GRADED AWAY FROM THE DWELLING AND TOWARD THE PITS.

W15. GRATED TRENCHES TO BE 1% MIN. GRADE THROUGHOUT TO OUTLET PIPE.

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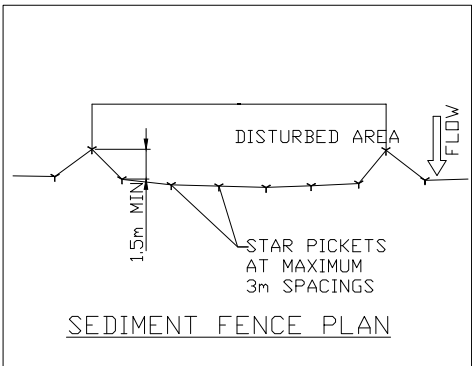
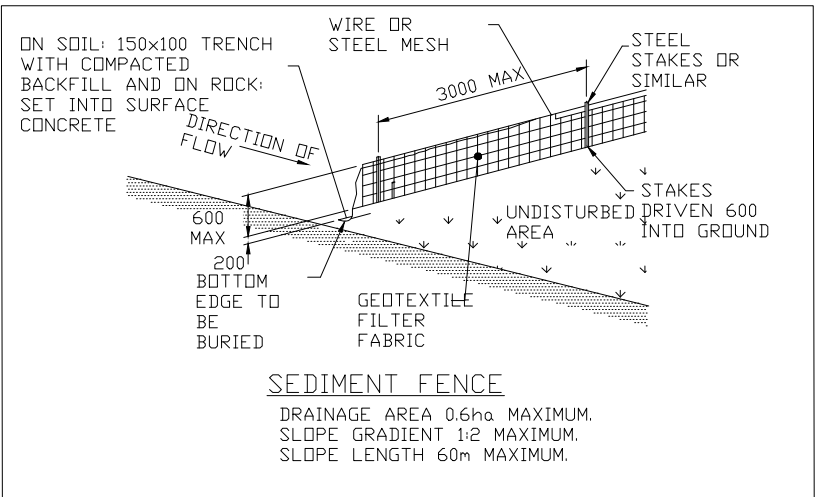
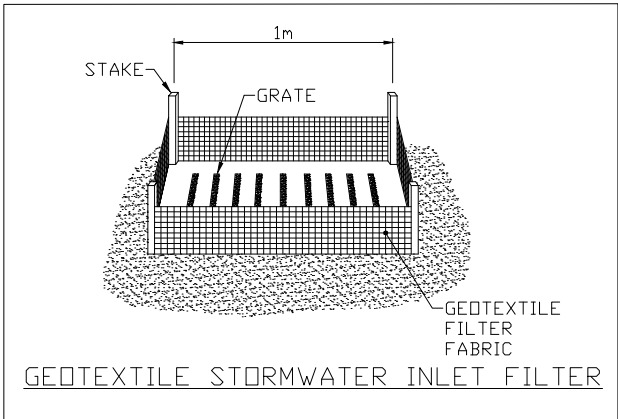
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### LEGEND

- SURFACE FLOW  
+78.63  
EXISTING SURFACE LEVEL  
DOWN PIPE  
DOWN PIPE SPREADER  
PROPOSED STORMWATER PIPE



SCALE 1:100 (m) @ A3  
0 1 2 3 4 5

NOTE: DO NOT SCALE OFF DRAWINGS. REFER TO ARCHITECTURAL PLANS. VERIFY DIMENSIONS ON SITE

REV	DATE	DESCRIPTION	BY
A	25.08.2022	ISSUED FOR DA	TH

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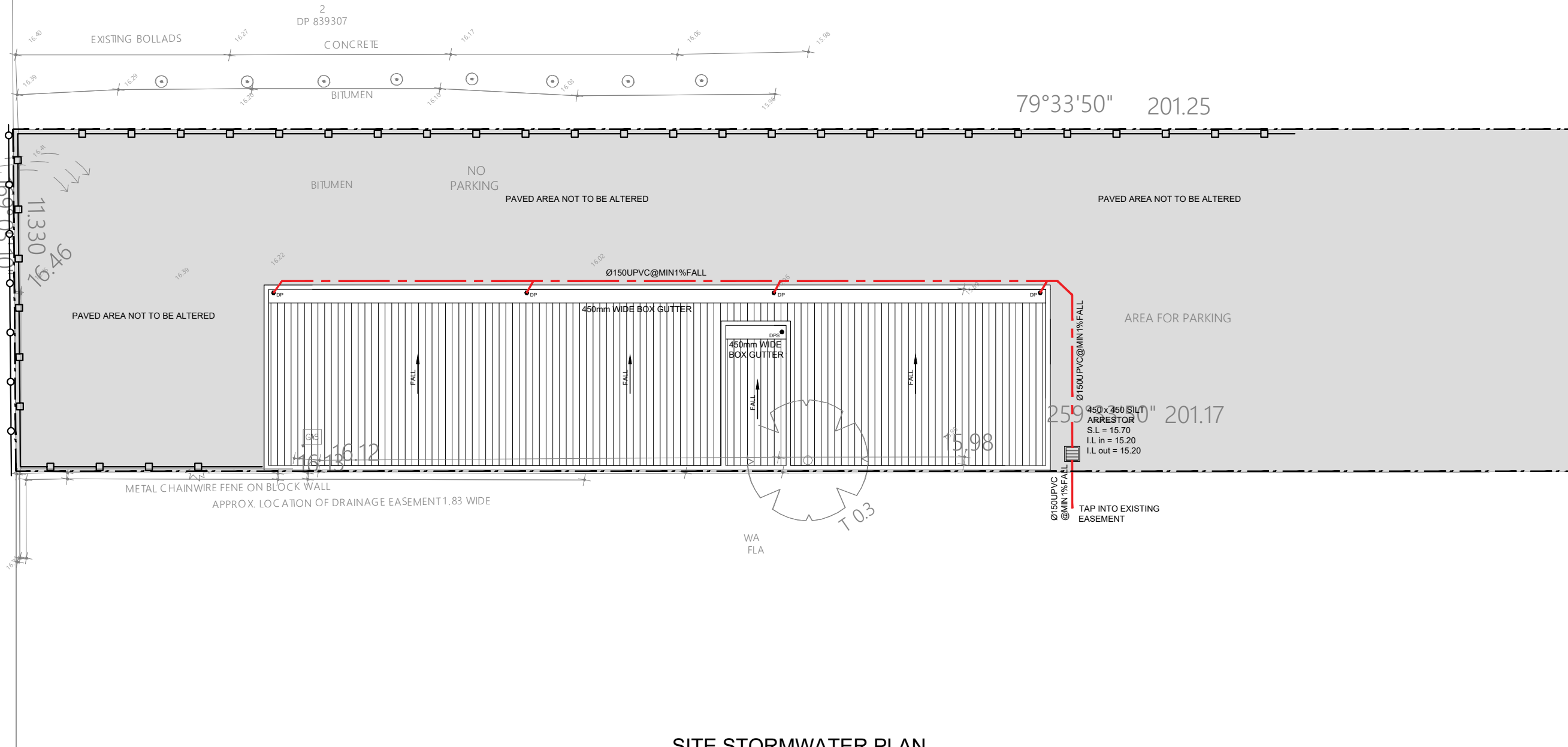
PROPOSED ALTERATIONS AND ADDITIONS AT  
78 GIBSON AVENUE PADSTOW NSW 2211

STORMWATER NOTES

JOB NUMBER: <b>22113</b>	DWG NUMBER: C00	ORIGINAL SIZE: A3
DESIGNED BY: <b>TH</b>	DATE: <b>25.08.2022</b>	
DRAWN BY: <b>TH</b>	SCALE: <b>AS SHOWN</b>	

16.37  
STRONG WESTERLY  
AND SOUTH  
WESTERLY WINDS  
AUTUMN AND WINTER

16.56  
16.58  
16.65  
GIBSON AVENUE



## SITE STORMWATER PLAN

SCALE 1:100

NOTES: ALL DOWNPIPES TO BE 100 DIA

- SITE BOUNDARY
- SEDIMENT CONTROL LINE
- TEMPORARY FENCE

### SEDIMENT CONTROL NOTES:

- 1- ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED PRIOR TO SITE DISTURBANCE.
- 2- STRIPPING OF GRASS AND VEGETATION ETC. FROM SITE SHALL BE KEPT TO A MINIMUM.
- 3- ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED AFTER EACH RAINFALL EVENT FOR AND ALL TRAPPED SEDIMENT TO STRUCTURAL DAMAGE BE REMOVED TA A NOMINATED STOCKPILE SITE.

SCALE 1:100 (m) @ A3

0 1 2 3 4 5

NOTE: DO NOT SCALE OFF DRAWINGS. REFER TO ARCHITECTURAL PLANS. VERIFY DIMENSIONS ON SITE

REV	DATE	DESCRIPTION	BY
A	25.08.2022	ISSUED FOR DA	TH

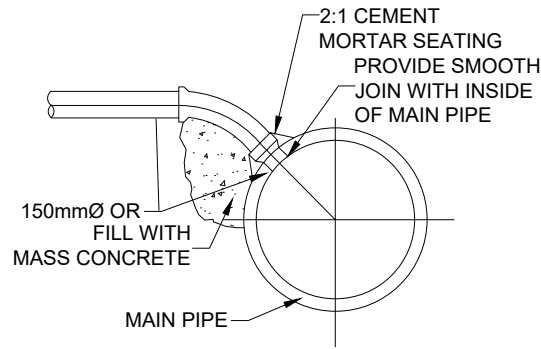
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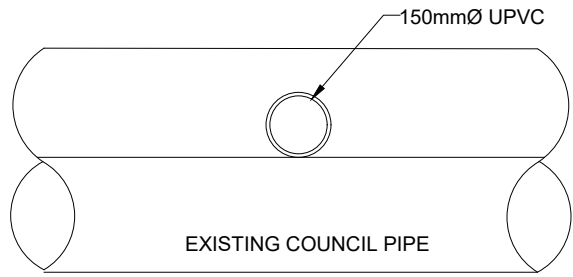
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SITE STORMWATER PLAN

JOB NUMBER: <b>22113</b>	DWG NUMBER: C01	ORIGINAL SIZE: A3
DESIGNED BY: <b>TH</b>	DATE: <b>25.08.2022</b>	
DRAWN BY: <b>TH</b>	SCALE: <b>AS SHOWN</b>	

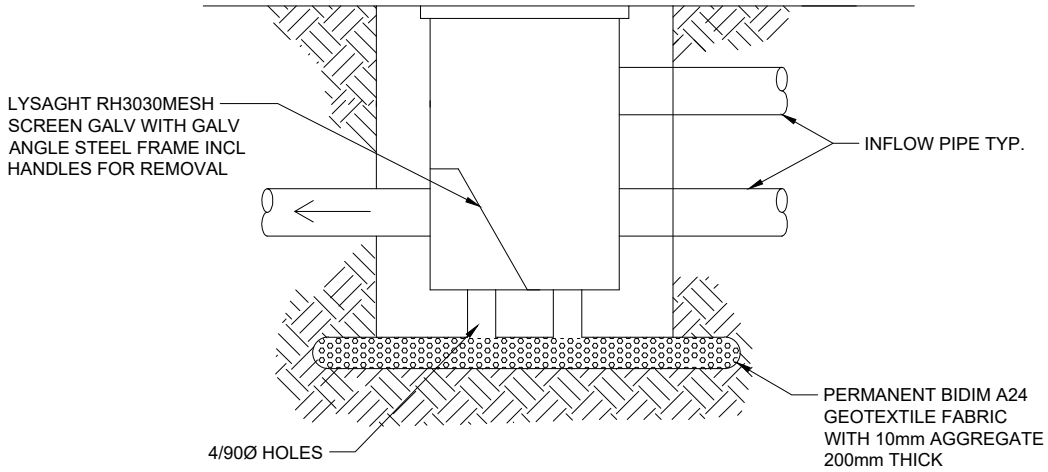


SECTION A



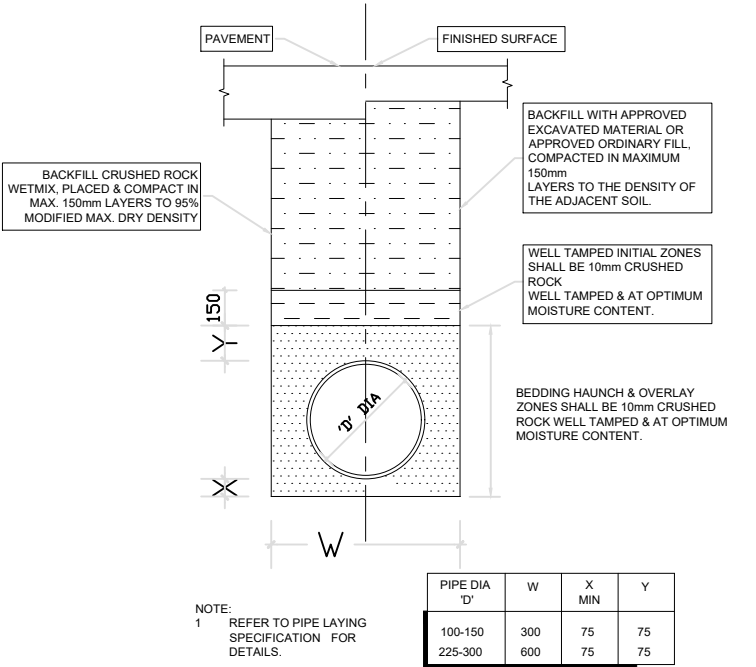
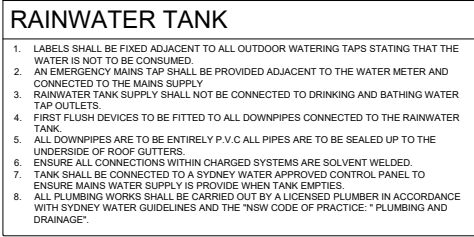
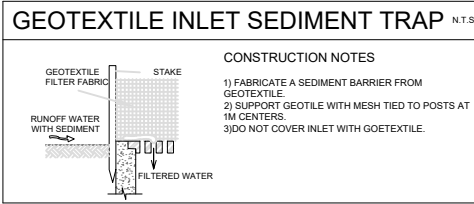
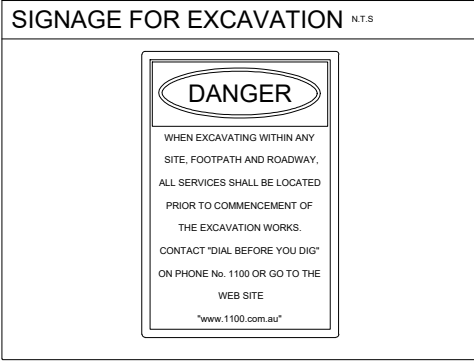
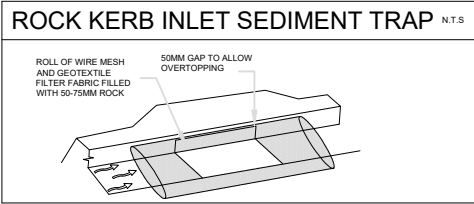
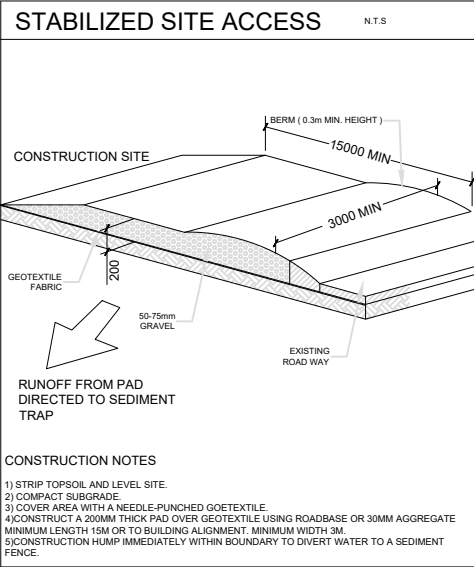
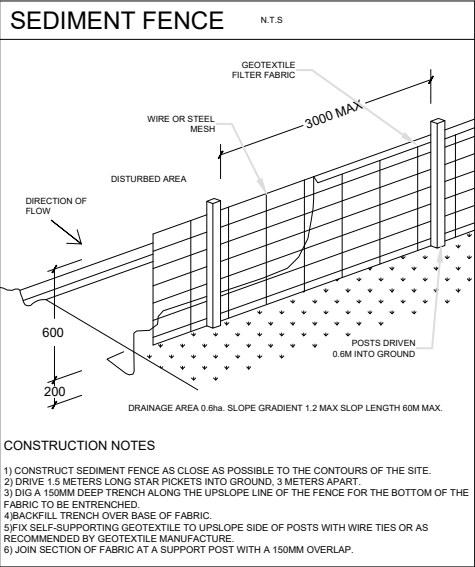
DETAIL 2

TYPICAL CONNECTION TO EXISTING DRAINAGE EASEMENT DETAIL

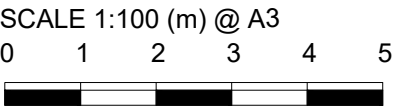


SILT & POLLUTANT ARRESTOR PIT DETAIL  
N.T.S

SEDIMENT & EROSION CONTROL DETAILS



TYPICAL UPVC PIPE LAYING DETAIL



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PROPOSED ALTERATIONS AND ADDITIONS AT 78 GIBSON AVENUE PADSTOW NSW 2211		JOB NUMBER: 22113	DWG NUMBER: C02	ORIGINAL SIZE: A3
STORMWATER DETAILS		DESIGNED BY: TH	DATE: 25.08.2022	
		DRAWN BY: TH	SCALE: AS SHOWN	