

# 93 WINDSOR ROAD, PADSTOW, NSW 2211

## CONCEPT STORMWATER PLAN

### 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.

### 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.

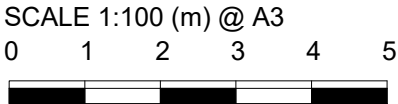
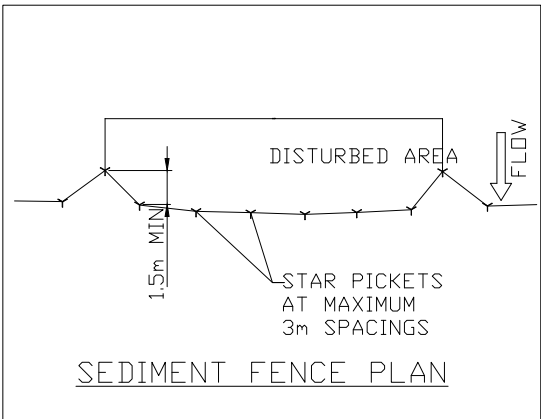
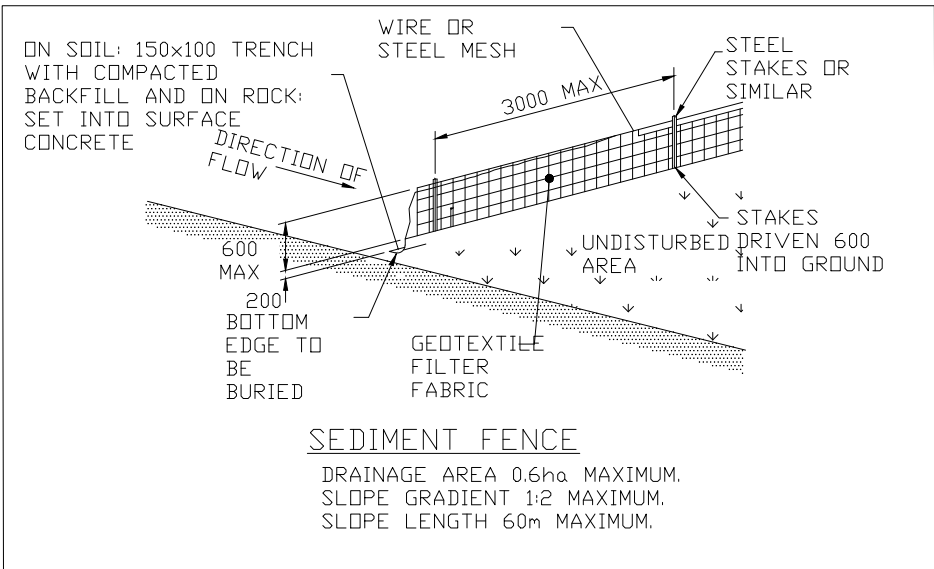
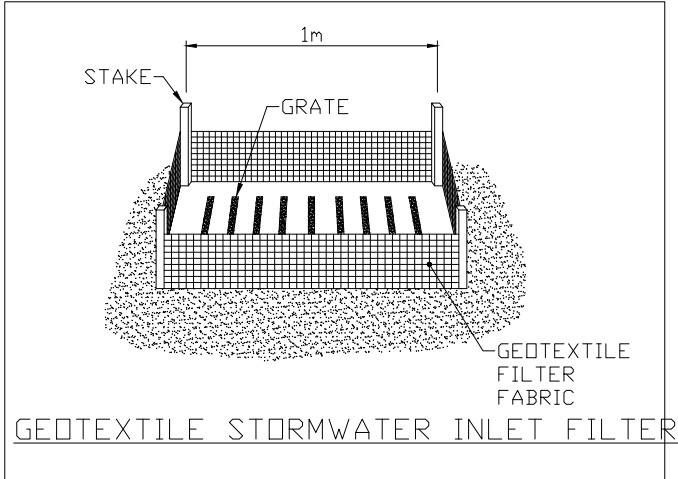
W13. ALL INLET AND OUTLET PIPES FROM PITS TO BE CONNECTED AT THE HIGHEST POSSIBLE INVERT LEVEL WHILST KEEPING 1% MIN. GRADE UNLESS NOTED OTHERWISE.

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.

### LEGEND

- SURFACE FLOW  
+18.63 EXISTING SURFACE LEVEL  
DP DOWN PIPE  
— PROPOSED STORMWATER PIPE



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

REV	DATE	DESCRIPTION	BY
B	19.06.2024	ISSUED FOR DA	MA
A	24.04.2024	ISSUED FOR DA	AS

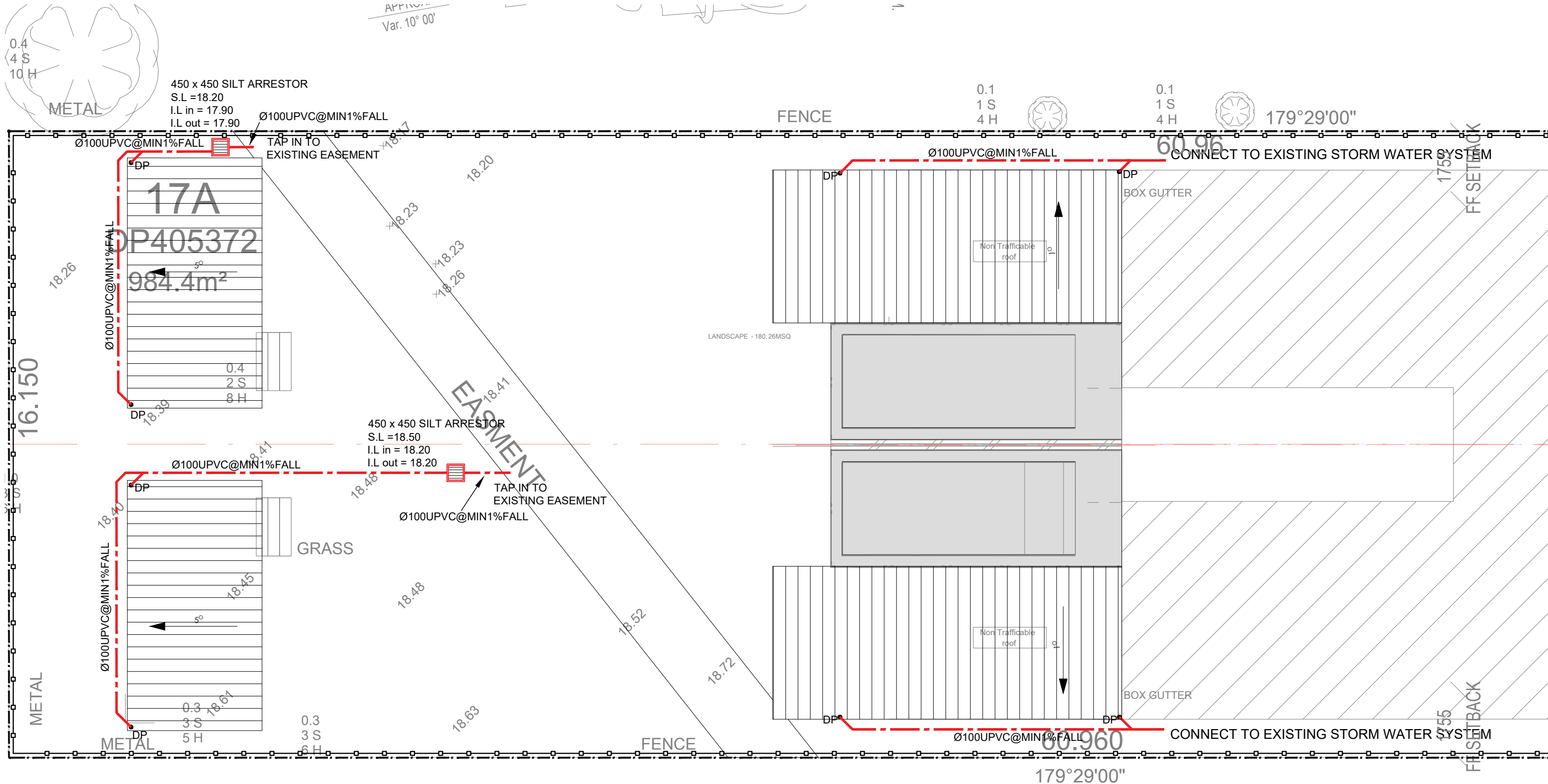
COPYRIGHT  
All rights reserved.  
These drawings, plans and specifications and the copyright are the property of ABCON Engineers and must not be used, reproduced or copied wholly or in part without the written permission of ABCON Engineers



STORMWATER PLAN FOR  
93 WINDSOR ROAD, PADSTOW, NSW 2211

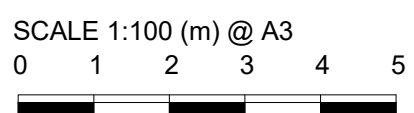
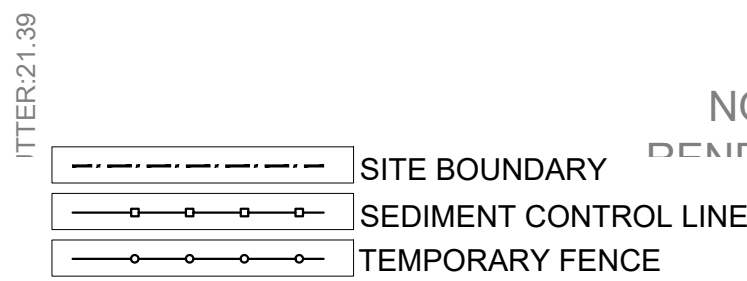
STORMWATER NOTES

JOB NUMBER: 24068	DATE: 19.06.2024	ORIGINAL SIZE: A3
DESIGNED BY: MA	CHECKED BY: MA	SCALE: AS SHOWN



NOTE:  
DOWNPIPE SIZE TO BE 100 DIA.  
GUTTER SIZE TO BE 150MM.  
NOTE:  
BUILDER OR PLUMBER TO CHECK CONDITION AND LOCATION  
OF EXISTING STORMWATER SYSTEM.

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.



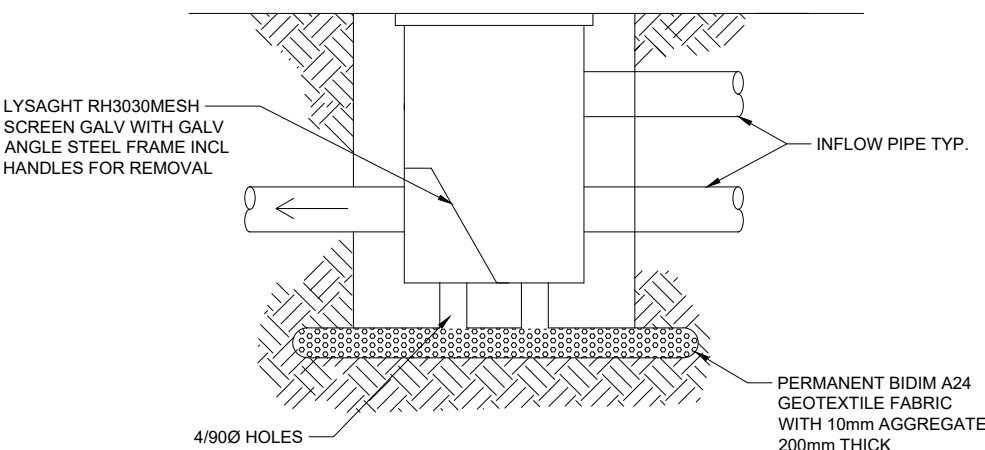
NOTE: DO NOT SCALE OFF DRAWINGS. REFER TO  
ARCHITECTURAL PLANS. VERIFY DIMENSIONS ON SITE

REV	DATE	DESCRIPTION	BY
B	19.06.2024	ISSUED FOR DA	MA
A	24.04.2024	ISSUED FOR DA	AS

COPYRIGHT  
All rights reserved.  
These drawings, plans and specifications and  
the copyright are the property of ABCON  
Engineers and must not be used, reproduced or  
copied wholly or in part without the written  
permission of ABCON Engineers

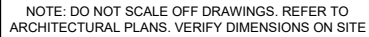
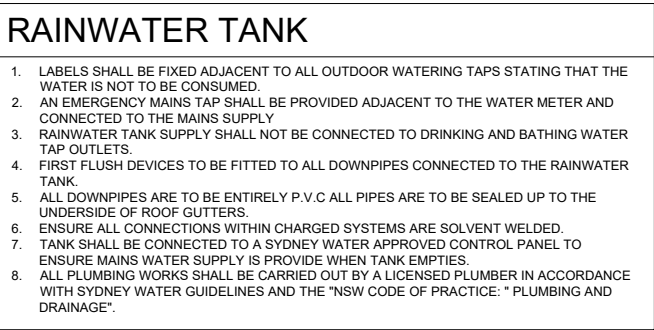
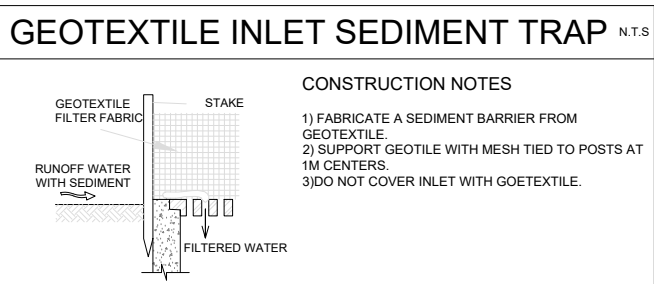
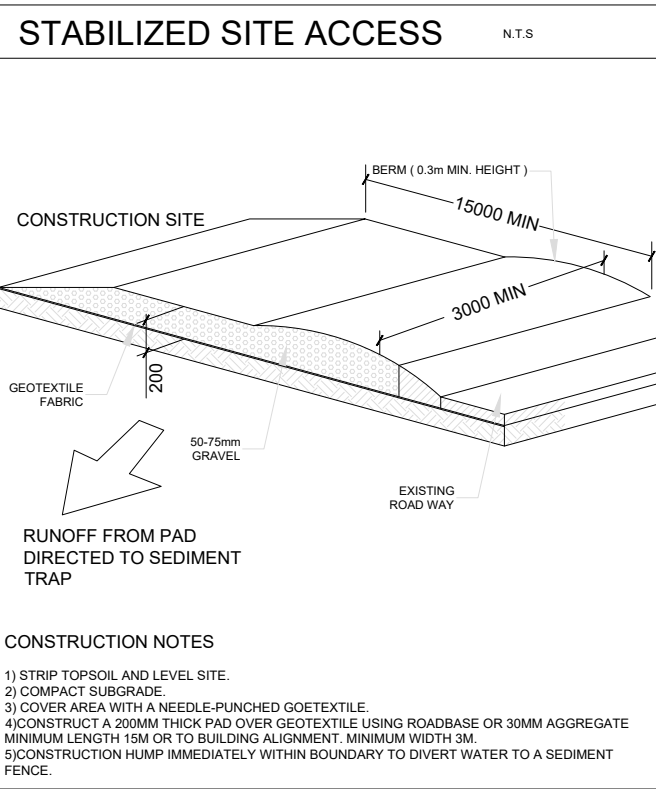


STORMWATER PLAN FOR 93 WINDSOR ROAD, PADSTOW, NSW 2211  CONCEPT STORMWATER PLAN	JOB NUMBER: 24068	DWG NUMBER: C01	ORIGINAL SIZE: A3
	DESIGNED BY: MA	DATE: 19.06.2024	
	CHECKED BY: MA	SCALE: AS SHOWN	



SILT & POLLUTANT ARRESTOR PIT DETAIL  
N.T.S

## SEDIMENT & EROSION CONTROL DETAILS



B	19.06.2024	ISSUED FOR DA	MA
A	24.04.2024	ISSUED FOR DA	AS
REV	DATE	DESCRIPTION	BY


COPYRIGHT  
All rights reserved.  
These drawings, plans and specifications and  
the copyright are the property of ABCON  
Engineers and must not be used, reproduced or  
copied wholly or in part without the written  
permission of ABCON Engineers



# STORMWATER PLAN FOR

## 93 WINDSOR ROAD, PADSTOW, NSW 2211

## STORMWATER DETAILS

JOB NUMBER: <b>24068</b>	DWG NUMBER: C02	ORIGINAL SIZE: A3
DESIGNED BY: <b>MA</b>	DATE: <b>19.06.2024</b>	
CHECKED BY: <b>MA</b>	SCALE: <b>AS SHOWN</b>	