

RESIDENTIAL DEVELOPMENT

LOT 3&4 DP1130059, LOT B DP162225

38 SPRING ROAD, MUDGEES

CIVIL DRAWINGS

DA0370/2009 MA0001/2018

DRAWINGS LIST

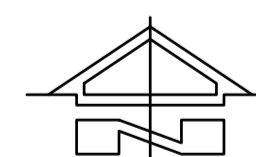
- C1.00 COVER SHEET
- C1.01 GENERAL NOTES

- C2.00 EXISTING SITE PLAN

- C3.00 CONCEPT CIVIL PLAN

- C4.00 STORMWATER MANAGEMENT PLAN
- C4.01 CONCEPT FLOOD MITIGATION PLAN
- C4.02 STORMWATER DETAILS

- C5.00 CONCEPT SERVICING PLAN



LOCATION PLAN
N.T.S.



NOTE:
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ISSUED FOR APPROVAL	DATE	ISSUE	BY
ISSUED FOR APPROVAL	04.09.21	C	J.I.D.
ISSUED FOR APPROVAL	15.07.21	B	J.I.D.
ISSUED FOR APPROVAL	15.03.21	A	J.I.D.
AMENDMENTS	DATE	ISSUE	BY

ARCHITECT
RUSSELL PRESCOTT ARCHITECTS
SUITE 4, BUILDING B,
37 ALEXANDRIA STREET
HUNTERS HILL NSW 2110

CLIENT
LINCOLN PLACE
GROUND FLOOR
137 MACQUAIRE STREET
SYDNEY NSW 2000

PROJECT
RESIDENTIAL DEVELOPMENT
38 SPRING ROAD
MUDGEES NSW

DESIGNED	DRAWN	DATE	SIZE	CAD REF
J.I.D.	J.I.D.	SEP 21	SIZE	TX15448.00- C01



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PO BOX 1075, MUDGEES NSW 2850

TO BE PRINTED IN COLOUR

DRAWING TITLE
COVER SHEET

PROJECT No. TX15448.00 - **DRAWING No.** C1.00 **ISSUE** C

NOT FOR CONSTRUCTION



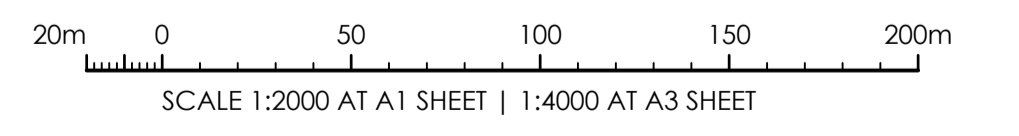
NOTE:

1. THIS IS AN ENGINEERING SURVEY PLAN AND SHALL NOT BE TAKEN AS A CADASTRAL OR IDENTIFICATION SURVEY. BOUNDARY DATA IF SHOWN, SHOULD BE TAKEN AS A GUIDE ONLY.
2. REFER TO THE CERTIFICATE OF TITLE FOR EASEMENT DETAILS (IF ANY).
3. NO UNDERGROUND SERVICES HAVE BEEN LOCATED.
4. TBM 100.00 - PAINT MARK ON TOP OF CABLE MARKER LID

LEGEND - EXISTING

SYMBOL	DESCRIPTION
	SPOT LEVEL
	CONTOUR MAJOR (Xm)
	CONTOUR MINOR (Xm)
	FENCE
	BOUNDARY
	DRAINAGE LINE
	SEWER LINE
	WATER LINE
	ELECTRICITY UNDERGROUND
	ELECTRICITY OVERHEAD
	TELSTRA LINE
	GAS LINE
	ROAD CENTRELINE
	TREE

EXISTING SITE PLAN
SCALE 1:2000 AT A1



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38 SPRING ROAD
MUDGEES NSW

DESIGNED J.I.D. DRAWN J.I.D. DATE SEP 21 SIZE SIZE CAD REF TX15448.00- C01



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DRAWING TITLE
EXISTING SITE PLAN

PROJECT No. **TX15448.00** DRAWING No. **C2.00** ISSUE **C**

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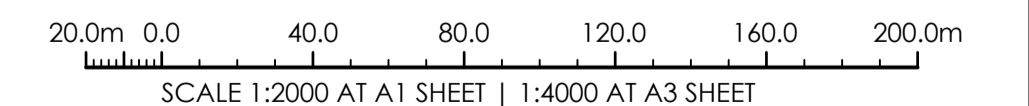
WARNING:
BEWARE OF UNDERGROUND SERVICES. THE LOCATION OF SERVICES IF SHOWN, ARE INDICATIVE ONLY AND NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES HAVE BEEN DOCUMENTED. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES WITHIN THE WORKS AFFECTED AREAS PRIOR TO ANY ON-SITE EXCAVATION.

SERVICES NOTE:
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SITE CIVIL WORKS PLAN
SCALE 1:2000 AT A1



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38 SPRING ROAD
MUDGEES NSW

DESIGNED J.I.D. DRAWN J.I.D. DATE SEP 21 SIZE SIZE CAD REF TX15448.00- C01



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DRAWING TITLE
SITE CIVIL WORKS PLAN

PROJECT No. TX15448.00 - C3.00 DRAWING No. ISSUE C

NOT FOR CONSTRUCTION

LEGEND - STORMWATER

SYMBOL	DESCRIPTION
	EXISTING SPOT LEVEL
	EXISTING CONTOUR MINOR - 1m
	EXISTING CONTOUR MAJOR - 5m
	SITE AREA DRAINING TO BASINS 3 & 4
	SITE AREA DRAINING TO BASINS 1 & 2
	OVERLAND FLOW PATH

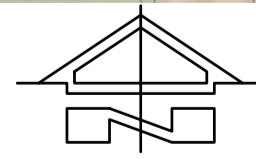


BASIN	VOLUME REQUIRED	VOLUME AVAILABLE	INFLOW	OUTFLOW
1	3000	800 APPROX	2.12m³/s	0.5m³/s
2		2500 APPROX		
3	3500	1400 APPROX	2.47m³/s	0.3m³/s
4		2500 APPROX		

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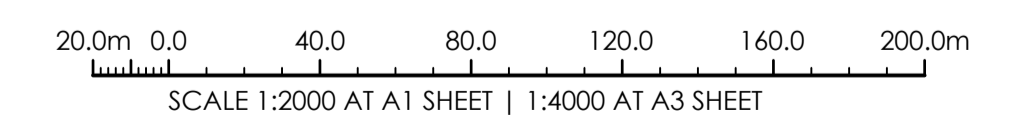
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SITE STORMWATER MANAGEMENT PLAN

SCALE 1:2000 AT A1



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PROJECT
RESIDENTIAL DEVELOPMENT
38 SPRING ROAD
MUDGEES NSW

DESIGNED J.L.D. DRAWN J.L.D. DATE SEP 21 SIZE SIZE CAD REF TX15448.00- C01



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DRAWING TITLE
SITE STORMWATER
MANAGEMENT PLAN

PROJECT No. TX15448.00 - C4.00 DRAWING No. ISSUE C

NOT FOR CONSTRUCTION

LEGEND

1% AEP Depths
Depth/Maximums



MODELLING NOTES

FLOOD MODELLING NOTES:

1. FLOWS THROUGH SITE BASED ON CALCULATED FLOW RATES. CONFIRMATION OF FLOW RATES TO BE PROVIDED TO ENSURE CONCURRENCE WITH MUDGEES FLOOD STUDY ONCE PUBLICALLY AVAILABLE.
2. FOR ALL MODELLING NOTES REFER TO TRIAXIAL CONSULTING REPORT TX15448.00
3. TUFLOW MODEL PREPARED USING AVAILABLE LIDAR SURFACE DATA PROVIDED BY E.L.V.I.S. WEBSITE.

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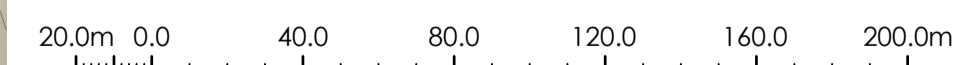
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EXTENT OF 1%AEP INUNDATION

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SCALE 1:2000 AT A1 SHEET | 1:4000 AT A3 SHEET

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38 SPRING ROAD
MUDGEES NSW

DESIGNED J.L.D. DRAWN J.L.D. DATE SEP 21 SIZE SIZE CAD REF TX15448.00- C01



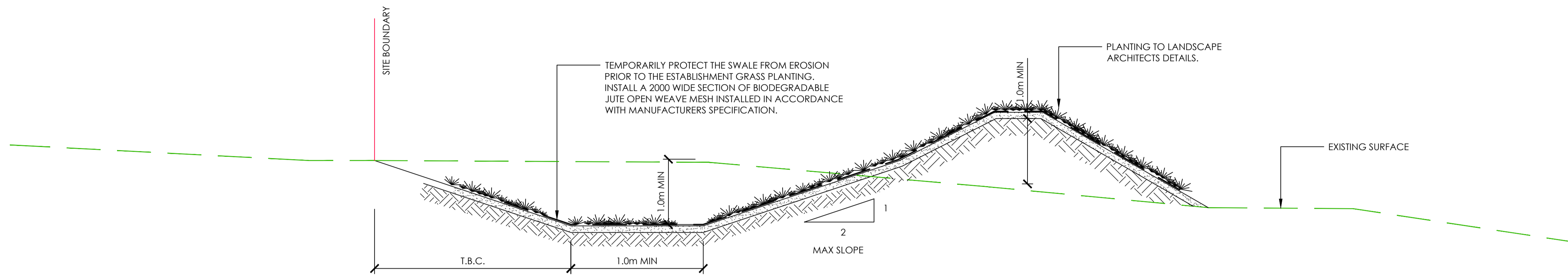
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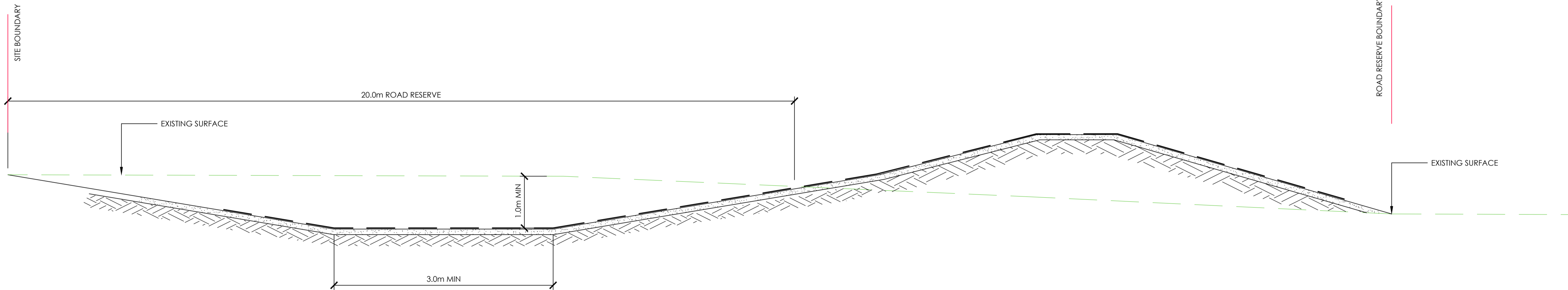
DRAWING TITLE
FLOOD MITIGATION MEASURES

PROJECT No. TX15448.00 - C4.01 DRAWING No. ISSUE C



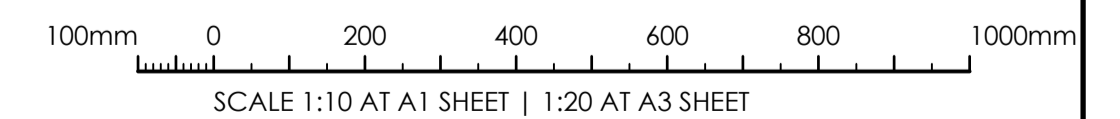
SECTION NTS **A**
DIVERSION BANK C4.00

NOTE: FINAL SWALE DESIGN INCLUDING SCOUR AND EROSION PROTECTION TO BE CONFIRMED



SECTION NTS **B**
DIVERSION BANK C4.00

NOTE: FINAL DESIGN INCLUDING SCOUR AND EROSION PROTECTION TO BE CONFIRMED



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38 SPRING ROAD
MUDGEES NSW

DESIGNED	DRAWN	DATE	SIZE	CAD REF
J.I.D.	J.I.D.	SEP 21	SIZE	TX15448.00- C01



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DRAWING TITLE
CIVIL DETAILS

PROJECT No. **TX15448.00 - C4.02** DRAWING No. **C** ISSUE **C**

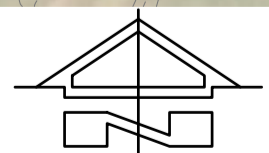


SYMBOL	DESCRIPTION
	EXISTING SPOT LEVEL
	EXISTING CONTOUR MINOR - 1m
	EXISTING CONTOUR MAJOR - 5m
	SITE AREA SERVICED BY NEW SEWER LINE TO THE EAST
	SITE AREA SERVICED BY CONNECTION TO WESTERN LINE
	APPROXIMATE BIODIVERSITY VALUES EXTENT

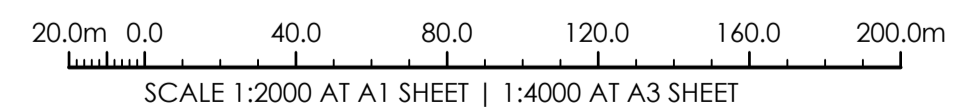
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CONCEPT SERVICING PLAN
SCALE 1:2000 AT A1



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DRAWING TITLE
**SITE STORMWATER
MANAGEMENT PLAN**

PROJECT No. TX15448.00 - C5.00 DRAWING No. ISSUE C