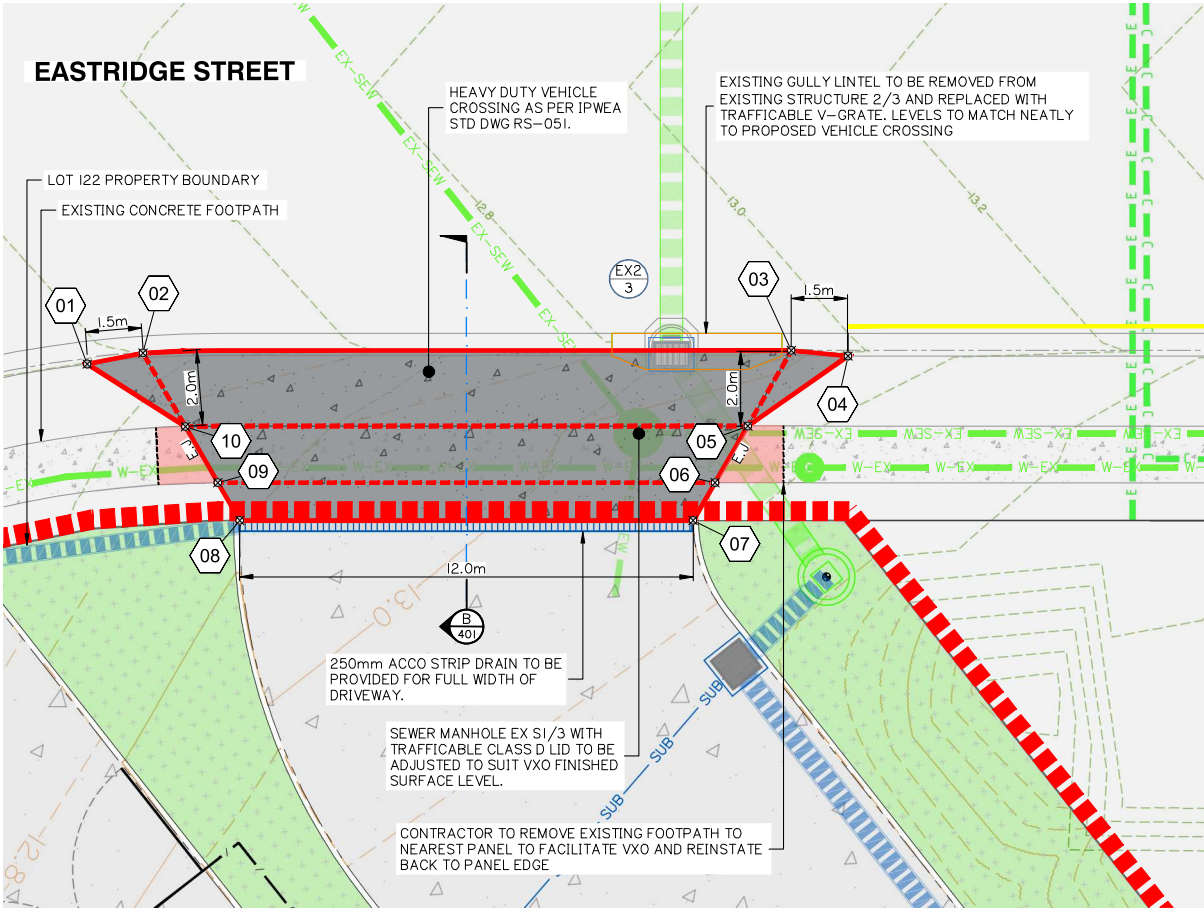
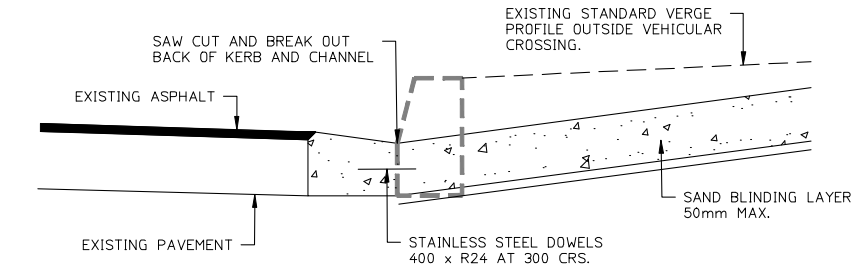




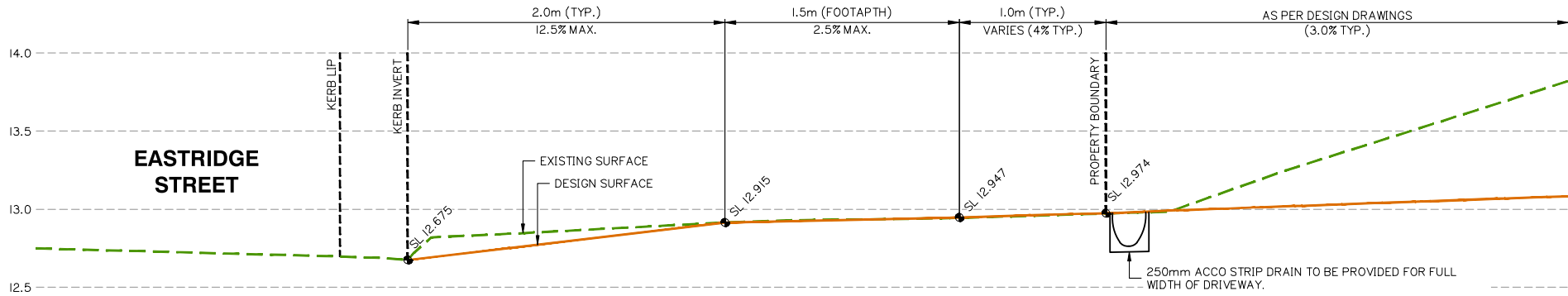
VEHICLE CROSSING VXO 02
SCALE 1:100

PAVEMENT LEGEND

- EXISTING CONCRETE FOOTPATH
- PROPOSED VEHICLE CROSSING
- GULLY PIT LINTEL TO BE REMOVED



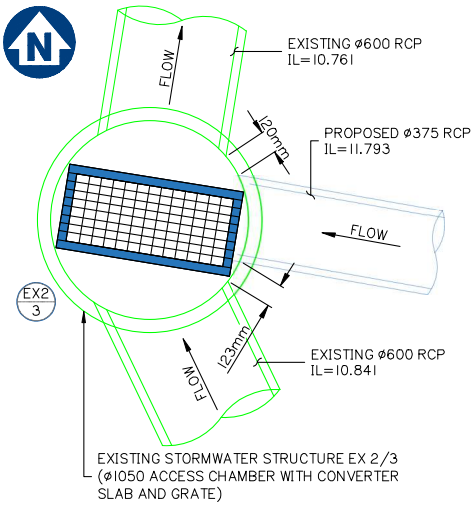
TYPICAL DETAIL
DRIVEWAY CHANNEL RETAINED
NOT TO SCALE



VEHICLE CROSSING VXO 02-SECTION
SCALE 1:20

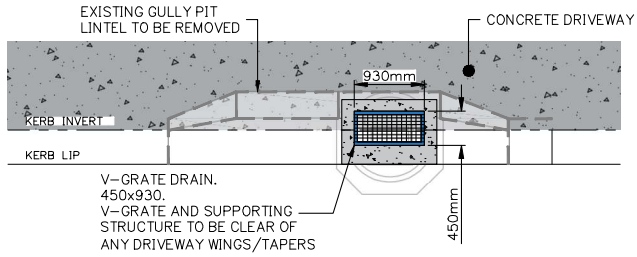
VEHICLE CROSSING VXO 02
SETOUT TABLE

PT	NORTHING	EASTING	LEVEL
01	6988.473	2363.553	12.491
02	6988.547	2365.053	12.406
03	6985.872	2381.973	12.939
04	6985.482	2383.429	13.113
05	6984.029	2380.469	13.144
06	6982.748	2379.424	13.140
07	6981.866	2378.703	13.156
08	6983.789	2366.858	12.792
09	6984.886	2366.442	12.749
10	6986.470	2365.841	12.676

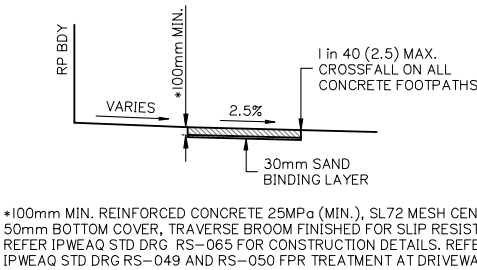


NOTE:
APPROXIMATELY THERE IS 350mm CLEARANCE BETWEEN OBVERT OF
EXISTING PIPES AND INVERT OF PROPOSED PIPE.

STRUCTURE EX 2/3
SCALE 1:20



TYPICAL DETAIL
V-GRATE (CLASS D)
NOT TO SCALE



TYPICAL DETAIL
1.5m CONCRETE FOOTPATH
NOT TO SCALE

PLANS AND DOCUMENTS referred to in the
DEVELOPMENT APPROVAL

Application No.: MIN/2025/124

Dated: 28 May 2025

Development shall comply with the
conditions of approval as detailed in the
Decision Notice and Council's Planning
Scheme, Local Laws and Planning Policies

Client:

mcnab
relationship builders
McNab Developments
(QLD) Pty Ltd

Project:

WAREHOUSE
DEVELOPMENT

Site Address:

10 HOMESTEAD DRIVE
STAPYLTON, QLD

RPD:

Lot: 122
Plan: SP329476
Local Authority: CoGC
Level Datum: AHD
Meridian: -
PSM: -
RL: -

ISSUED FOR APPROVAL

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Drawing Title:

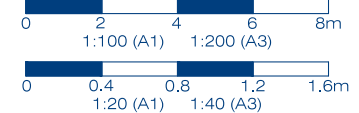
VEHICLE CROSSING
PLAN AND DETAILS
SHEET 2 OF 2

C	17/03/25	RIT UPDATED	JH	MG
B	20/06/24	RFI RESPONSE	JH	MG
A	02/05/24	ORIGINAL ISSUE	ML	MG
Rev	Date	Description	DRN	CHK

DIMENSIONS IN METRES EXCEPT WHERE
SHOWN OTHERWISE.
CULVERT AND PIPE SIZES IN MILLIMETRES

A1 UNREDUCED
A3 REDUCED

Scale:



PROJECT NORTH POINT



Project No.: 6182	
Designed: JH	Drafted: ML
Approved:	MG
RPEQ	16939
Signed:	
Date:	02/05/2024
Drawing No:	Revision
6182 ENG VXO 401	C

STRUCTURE NAME	1/30	2/30	14/2
STRUCTURE DESCRIPTION	STD IPWEAQ 1200mm DIA MANHOLE WITH 600x600 FT GRATE SET WITH CONVERTOR SLAB	DRAINWAY SYSTEM ON GRADE L.I.L ON TOP OF ROCLA (OR EQUIV.) CPO PIT 2.4m KERB LINTEL (CLASS D) HINGED BIKESAFE GALV. GRATE	EXISTING STD IPWEAQ ACCESS CHAMBER 1500MM DIA

SHAFT/PIT BASE

IN FAVOURABLE GROUND CONDITIONS PROVIDE PRECAST CONCRETE ROCLA CPO PIT BASE (OR EQUIVALENT) TO SUIT SPECIFIED DIAMETER OF SHAFT UP TO 1200 DIA.

ALTERNATELY (OR EXCEEDING 1200 DIA) PROVIDE 250mm THICK CAST IN-SITU REINFORCED CONCRETE BASE, 2 LAYERS SL82 MESH ON 50MM THICK BLINDING CONCRETE

CONVERTER SLAB TABLE

SHAFT	OFFSET
1200	475
1350	550
1500	625
1800	775
2100	925

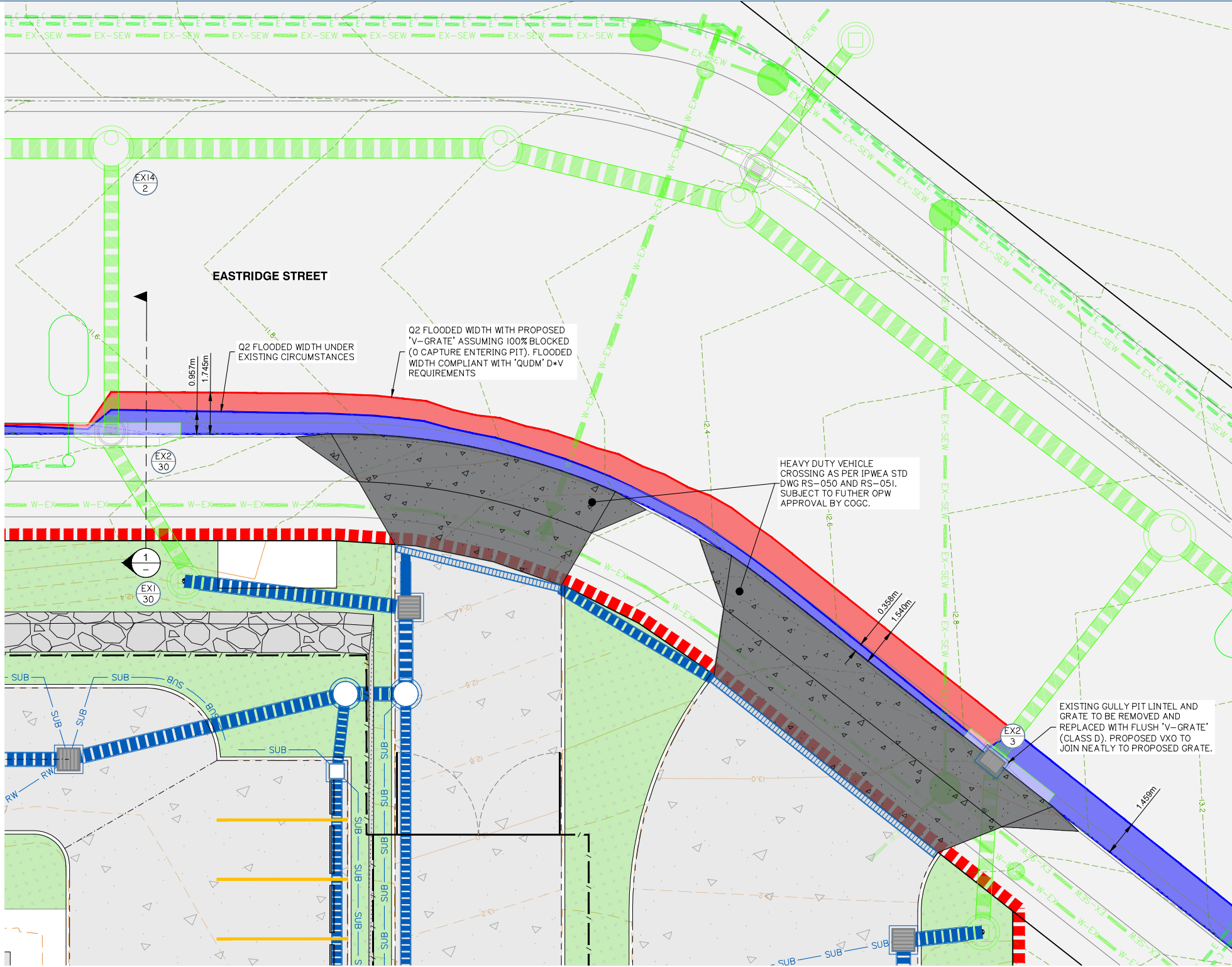
NOTE: PROVIDE DRAINWAY CONVERTER SLAB FOR CPO PITS 1200ø, 1500ø, 1800ø

PIPE / BOX SIZE (mm)	600	600
TYPE / CLASS	3	3
PIPE / BOX GRADE (%)	0.49%	0.50%
PIPE / BOX SLOPE (1 in X)	205.3	198.1
PIPE / BOX FLOW (cumecs) (39% AEP)	0.192	0.245
CAPACITY FLOW (cumecs)	0.464	0.473
PIPE / BOX FLOW VELOCITY (m/s)	0.68	0.87
CAPACITY FLOW VELOCITY (m/s)	1.56	1.69

DATUM RL

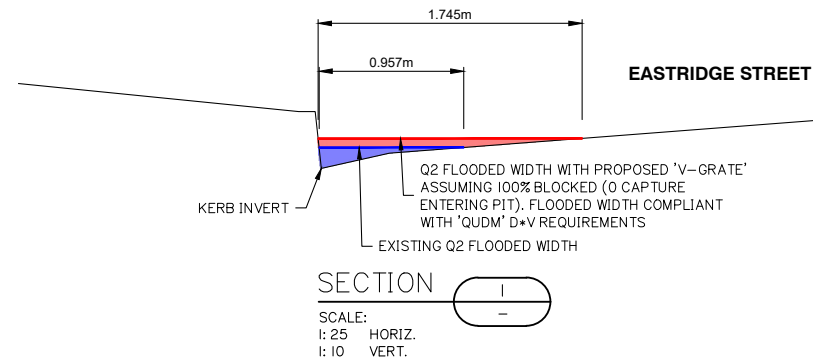
HGL ELEVATION (39% AEP)	10.485	10.364	10.359	10.314	10.299	10.160
DEPTH TO INVERT		2.884	2.177	2.257	2.398	2.465
INVERT LEVEL OF DRAIN		9.328	9.299	9.219	9.164	9.097
FINISHED SURFACE LEVEL	12.212		11.476		11.562	
SETOUT COORDINATES	2345.445 E 6976.486 N		2339.779 E 6980.318 N		2333.914 E 6980.905 N	
CHAINAGES	0.000	5.870	6.887	10.936	18.991	

LINE30



LAYOUT PLAN

SCALE 1: 100



SECTION I

SCALE:
1: 25 HORIZ.
1: 10 VERT.

STORMWATER FLOODED WIDTH ANALYSIS



est 1985

planning | environment | landscape | engineering | survey

T: 3807 3333 | F: 3287 5481 | www.gassman.com.au

Gold Coast | 76 Business Street, Yatala QLD | PO Box 362, Beenleigh 4207

Client:



relationship builders

McNab Developments (QLD) Pty Ltd

Project:

WAREHOUSE DEVELOPMENT

Site Address:

10 HOMESTEAD DRIVE,
STAPYLTON, QLD

RPD:

Lot:	122
Plan:	SP329476
Local Authority:	CoGC
Level Datum:	AHD
Meridian:	-
PSM:	-
RL:	-

ISSUED FOR CONSTRUCTION

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Drawing Title:

STORMWATER FLOODED
WIDTH ANALYSIS

Rev	Date	Description	DRN	CHK
A	15/01/25	ORIGINAL ISSUE	JH	MG

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE
CULVERT AND PIPE SIZES IN MILLIMETRES

Scale:

0 5 10 15 20m
1:250 (A1) 1:500 (A3)

PROJECT NORTH POINT



Project No.	6182		
Designed:	JH	Drafted:	ML
Approved:			MG
RPEQ			16939
Signed:			
Date:			15/01/2025
Drawing No:	6182 ENG CW 560	Revision	A

PLANS AND DOCUMENTS referred to in the DEVELOPMENT APPROVAL

Application No.: MIN/2025/124

Dated: 28 May 2025

Development shall comply with the conditions of approval as detailed in the Decision Notice and Council's Planning Scheme, Local Laws and Planning Policies