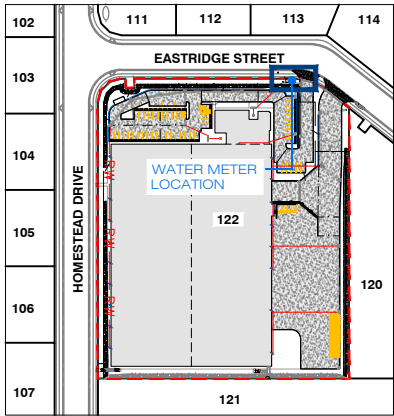
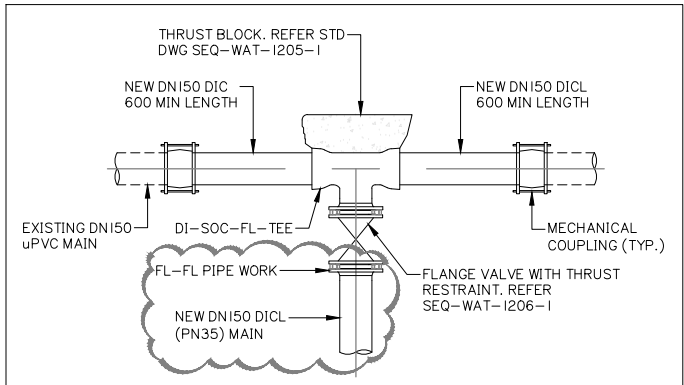


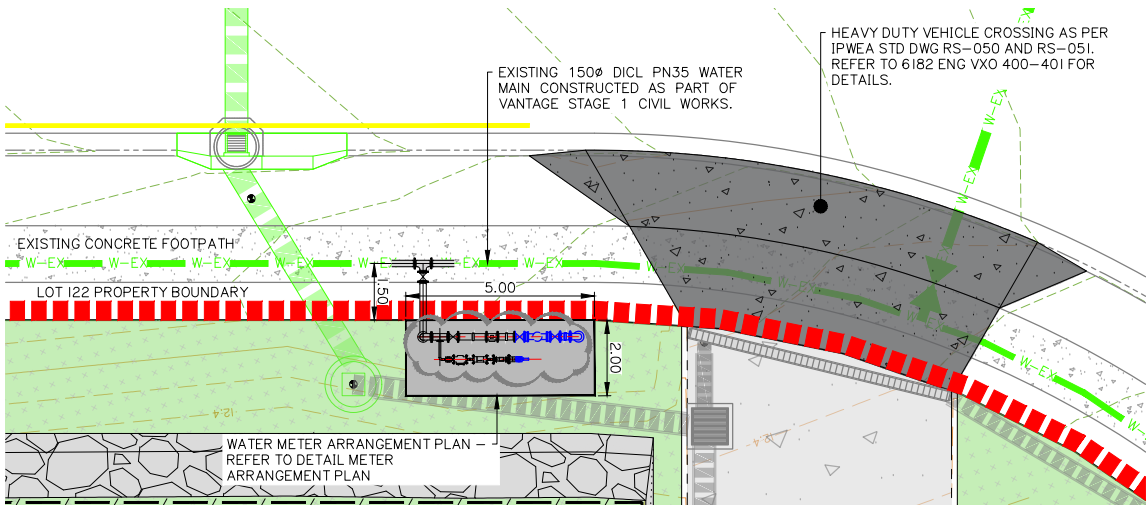


KEY PLAN
SCALE 1:2000



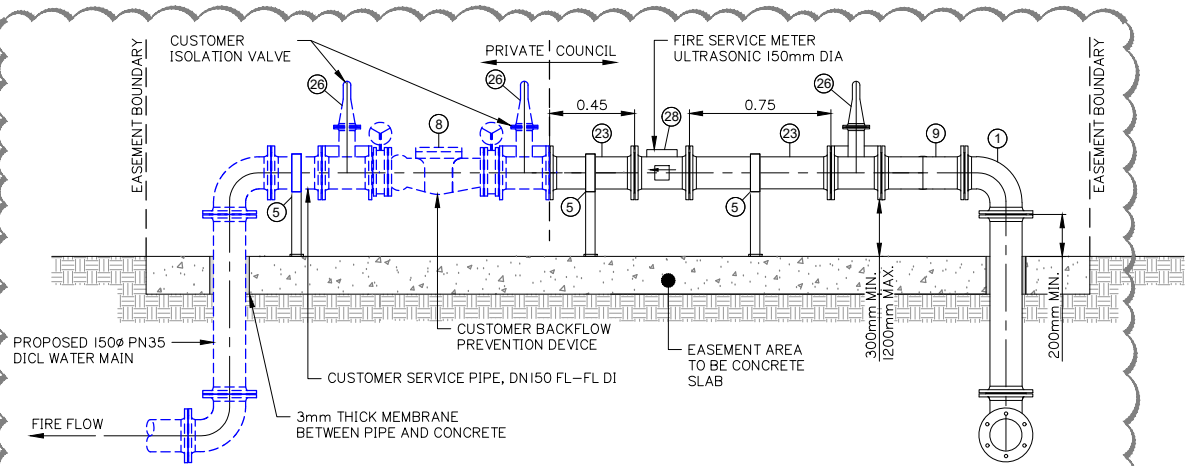
DETAIL A
CUT-IN CONNECTION METHOD

IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1105-I-C, CUT-IN WITH VALVE INTO EXISTING MAIN
SCALE 1:50



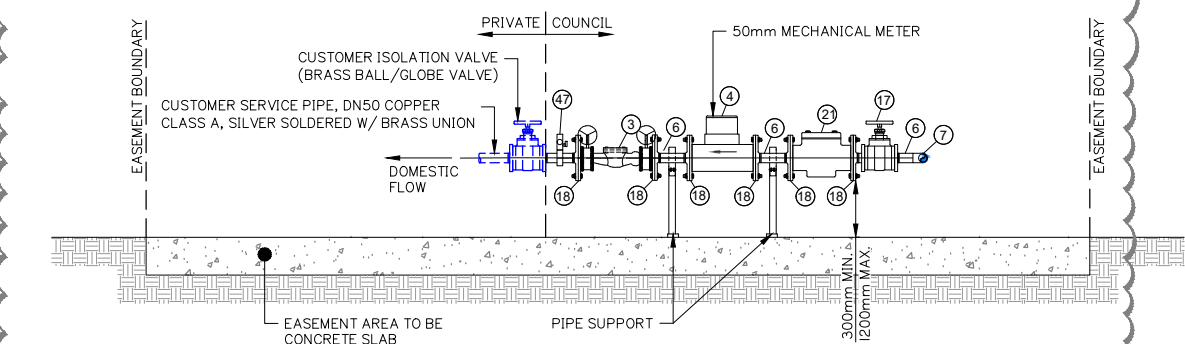
TYPICAL WATER METER ARRANGEMENT PLAN

SCALE 1:100



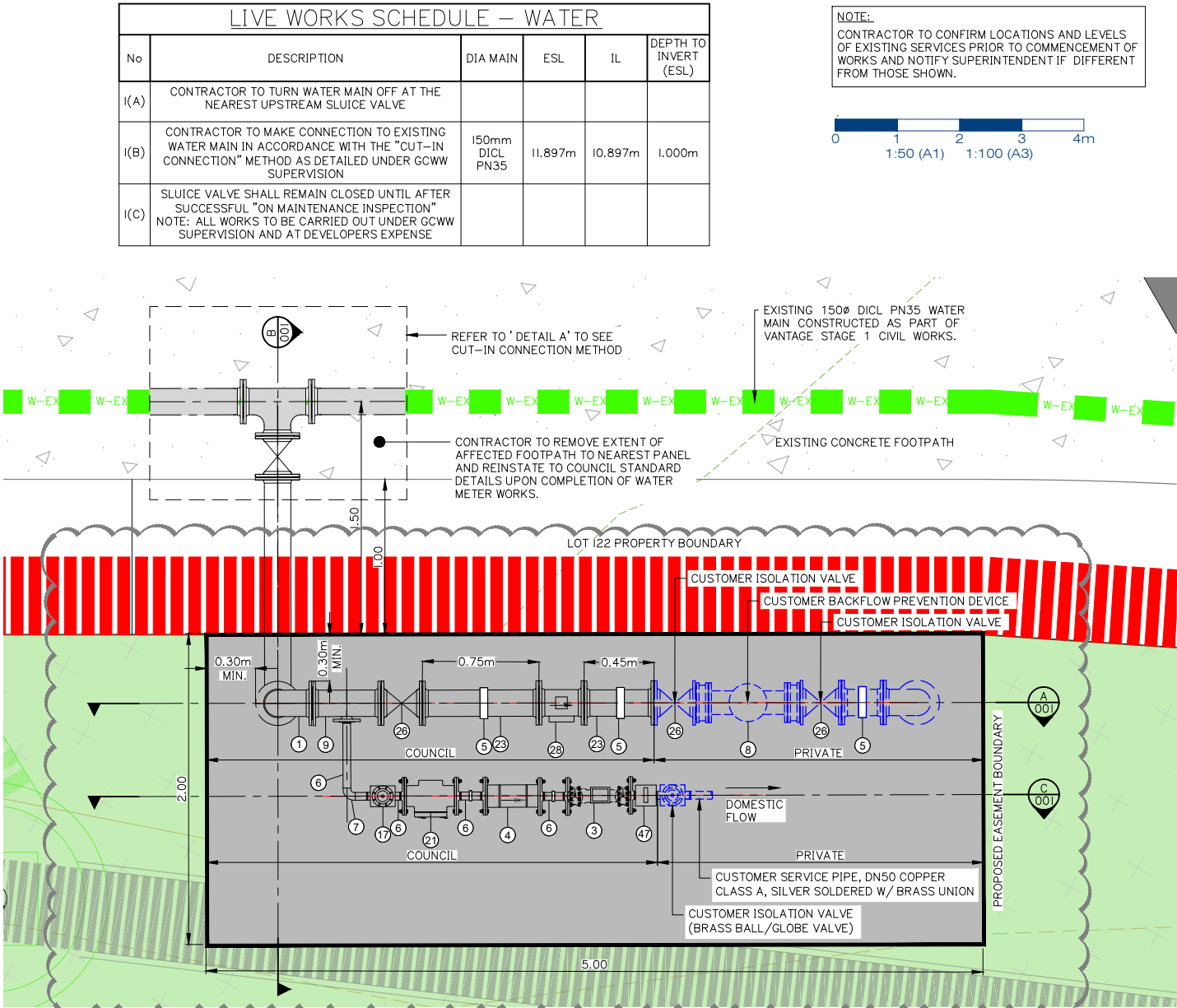
SECTION A - LOT 122 FIRE AND WATER METER

SCALE 1:20



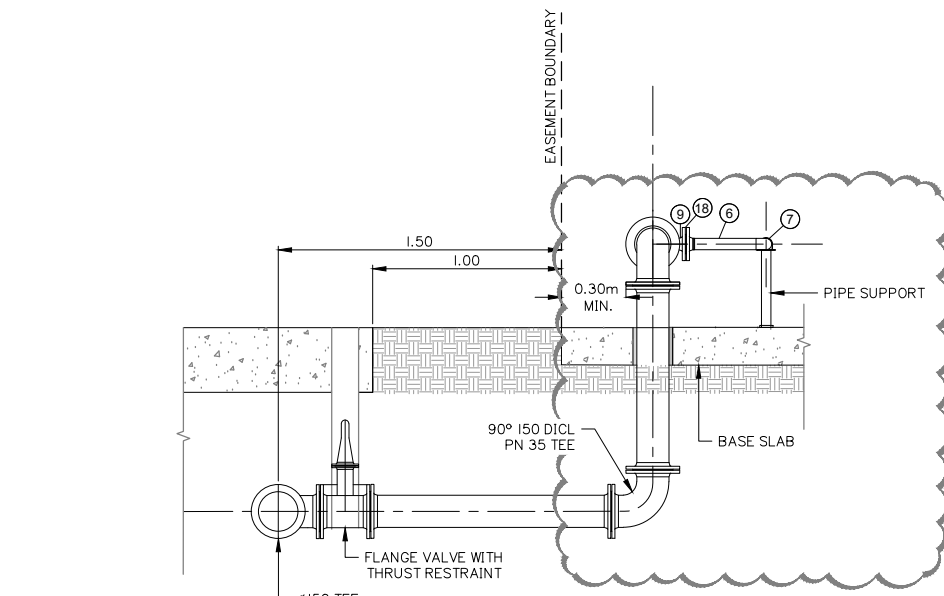
SECTION C - LOT 122 FIRE AND WATER METER

SCALE 1:20



DETAIL METER ARRANGEMENT PLAN

SCALE 1:20



SECTION B - LOT 122 FIRE AND WATER METER

SCALE 1:20

LIVE WORKS SCHEDULE - WATER					
No	DESCRIPTION	DIA MAIN	ESL	IL	DEPTH TO INVERT (ESL)
I(A)	CONTRACTOR TO TURN WATER MAIN OFF AT THE NEAREST UPSTREAM SLUISE VALVE				
I(B)	CONTRACTOR TO MAKE CONNECTION TO EXISTING WATER MAIN IN ACCORDANCE WITH THE "CUT-IN CONNECTION" METHOD AS DETAILED UNDER GCWW SUPERVISION	150mm DI-C PN35	11.897m	10.897m	1.000m
I(C)	SLUISE VALVE SHALL REMAIN CLOSED UNTIL AFTER SUCCESSFUL "ON MAINTENANCE INSPECTION" NOTE: ALL WORKS TO BE CARRIED OUT UNDER GCWW SUPERVISION AND AT DEVELOPERS EXPENSE				

NOTE:
CONTRACTOR TO CONFIRM LOCATIONS AND LEVELS OF EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS AND NOTIFY SUPERINTENDENT IF DIFFERENT FROM THOSE SHOWN.



Client:



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: -

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Drawing Title:

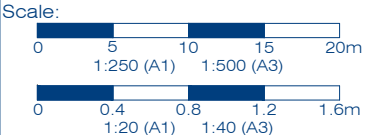
WATER METER
PLAN AND DETAILS

WATER FITTING SCHEDULE

No.	DESCRIPTION
1	90° BEND DN150 FL-FL DI
3	DN50 FL-FL SWING CHECK VALVE
4	50mm MECHANICAL METER
5	PIPE SUPPORT, GALVANIZED MILD STEEL WITH RUBBER INSERT
6	DN50 COPPER CLASS A SERVICE PIPE, SILVER SOLDERED W/ BRASS UNION
7	90° BEND DN50 COPPER CLASS A, SILVER SOLDERED W/ BRASS UNION
8	DN150 BACKFLOW PREVENTION DEVICE, AS/NZS 2845.1 COMPLIANT
9	DN150/DN50 FLANGE REDUCING TEE 316SS
17	DN50 BSP BRASS BALL/GLOBE VALVE
18	SCREW ON FLANGE CONNECTOR
21	DN50 FL-FL IN LINE BASKET STRAINER
23	DN150 FL-FL 316SS PIPE
26	DN150 FL-FL GATE VALVE
28	150mm ULTRASONIC/ELECTROMAGNETIC METER
47	DN50xDN25 BRASS TEE W/ DN25 BSP BRASS BALL VALVE TEE & TESTING PORT

B	20/06/24	RFI RESPONSE	ML	MG
A	02/05/24	ORIGINAL ISSUE	ML	MG
Rev	Date	Description	DRN	CHK

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. A1 UNREDUCED A3 REDUCED
CULVERT AND PIPE SIZES IN MILLIMETRES



PROJECT NORTH POINT



Project No:	6182	Revision	
Designed:	JH	Drafted:	ML
Approved:			MG
RPEQ:			16939
Signed:			
Date:			02/05/2024
Drawing No:	6182 ENG WM 001	Revision	B

Client:



McNab Developments
(QLD) Pty Ltd

Project:

**WAREHOUSE
DEVELOPMENT**

Site Address:

**10 HOMESTEAD DRIVE
STAPYLTON, QLD**

RPD:

Lot: 122
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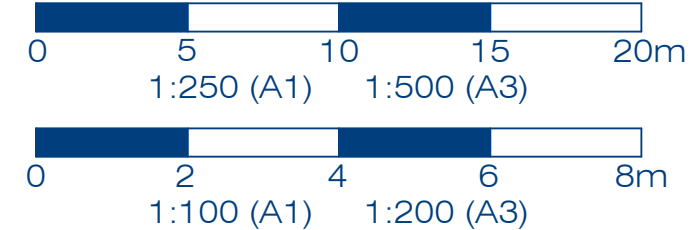
Drawing Title:

**VEHICLE CROSSING
PLAN AND DETAILS
SHEET 1 OF 2**

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

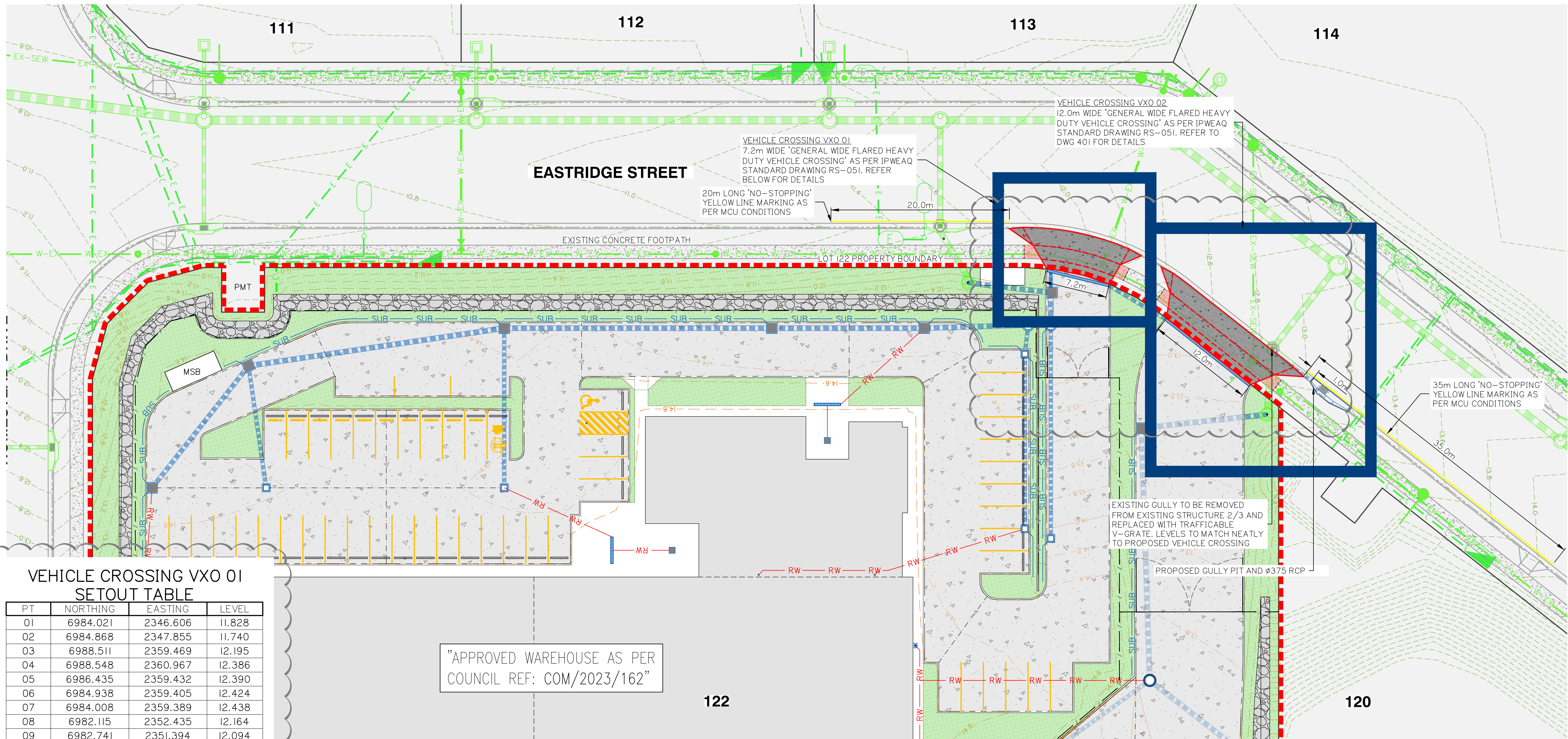
Scale:



PROJECT NORTH POINT



Project No:	6182	Revision	
Designed:	JH	Drafted:	ML
Approved:			MG
RPEQ			16939
Signed:			
Date:			02/05/2024
Drawing No:	6182 ENG VXO 400	Revision	B



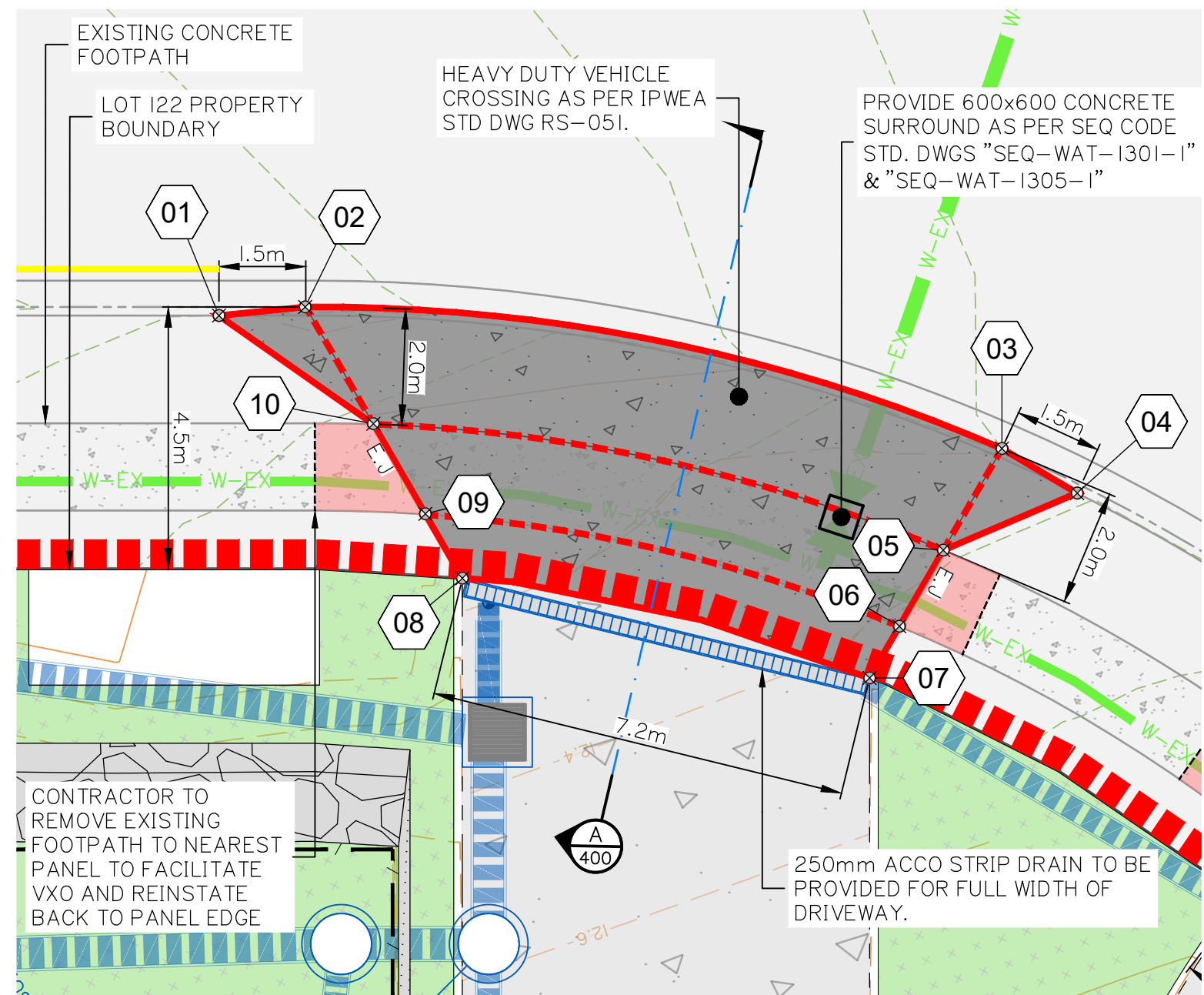
**VEHICLE CROSSING Vxo 01
SETOUT TABLE**

PT	NORTHING	EASTING	LEVEL
01	6984.021	2346.606	11.828
02	6984.868	2347.855	11.740
03	6988.511	2359.469	12.195
04	6988.548	2360.967	12.386
05	6986.435	2359.432	12.390
06	6984.938	2359.405	12.424
07	6984.008	2359.389	12.438
08	6982.115	2352.435	12.164
09	6982.741	2351.394	12.094
10	6983.630	2349.915	12.029

"APPROVED WAREHOUSE AS PER
COUNCIL REF: COM/2023/162"

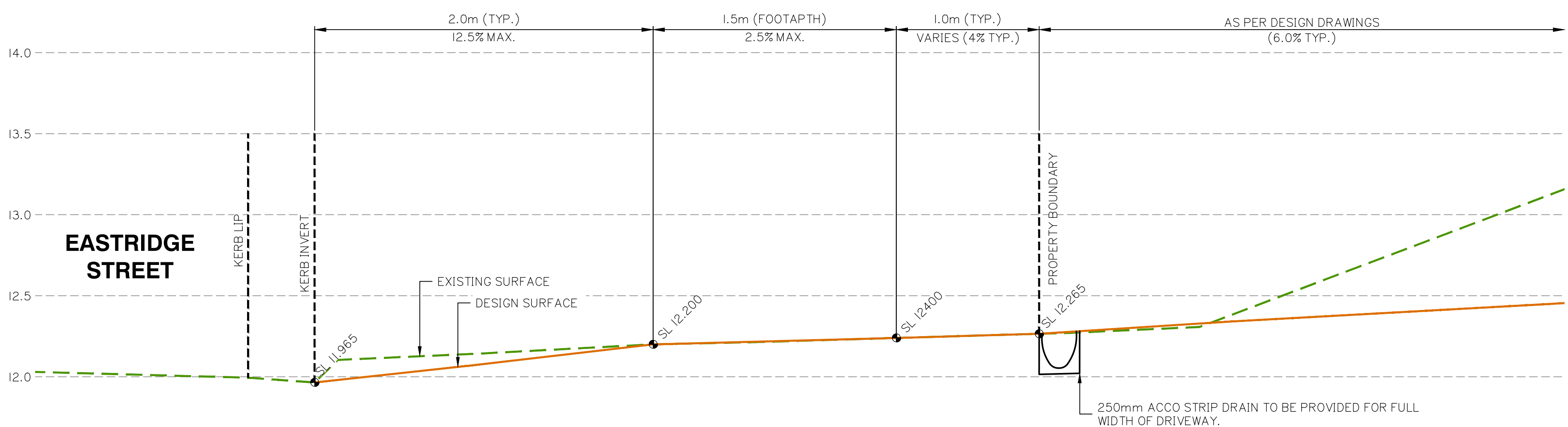
SITE LAYOUT PLAN

SCALE 1:250

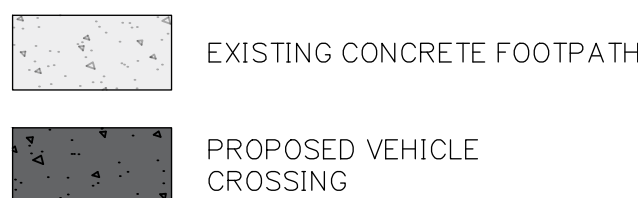


VEHICLE CROSSING Vxo 01

SCALE 1:100

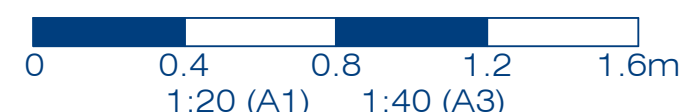


PAVEMENT LEGEND



VEHICLE CROSSING Vxo 01-SECTION

SCALE 1:20



STRUCTURE NAME	1/300	EX 2/3
STRUCTURE DESCRIPTION	STD IPWEA GULLY BARRIER KERB ON GRADE HINGED BIKESAFE GALV. GRATE C/D STD IPWEA ACCESS CHAMBER 1050mm DIA WITH CLASS D LID WITH CONVERTER SLAB AND 900x300 'V' GRATE (CLASS D) INSTALLED TO MATCH V.O. LEVELS	

DESIGN OF STORMWATER DRAINAGE PIPEWORK

THE FOLLOWING DESIGN CRITERIA HAVE BEEN USED FOR THE DESIGN AND SPECIFICATION OF THE STORMWATER DRAINAGE PIPEWORK.

- (i) SUPPORT TYPE: HS2
- (ii) CONSTRUCTION: VIBRATORY RAMMER
- (iii) EQUIPMENT LOADING: (UP TO 75kg)
- (iv) MINIMUM COMPACTED COVER OVER PIPE: 300mm

— PROVIDE BRIDGING SLAB UNDER STORMWATER PIPE (>= Ø600). REFER DWG 5941 ENG OPW2 412

SHAFT / PIT BASE

IN FAVOURABLE GROUND CONDITIONS PROVIDE PRECAST CONCRETE 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 SHAFTS 1200ø, 1500ø, 1800ø

PIPE / BOX SIZE (mm)

TYPE / CLASS

PIPE / BOX GRADE (%)

PIPE / BOX SLOPE (1 in X)

PIPE / BOX FLOW (cumecs) (39% AEP)

CAPACITY FLOW (cumecs)

PIPE / BOX FLOW VELOCITY (m/s)

CAPACITY FLOW VELOCITY (m/s)

DATUM RL

HGL ELEVATION (39% AEP)

DEPTH TO INVERT

INVERT LEVEL OF DRAIN

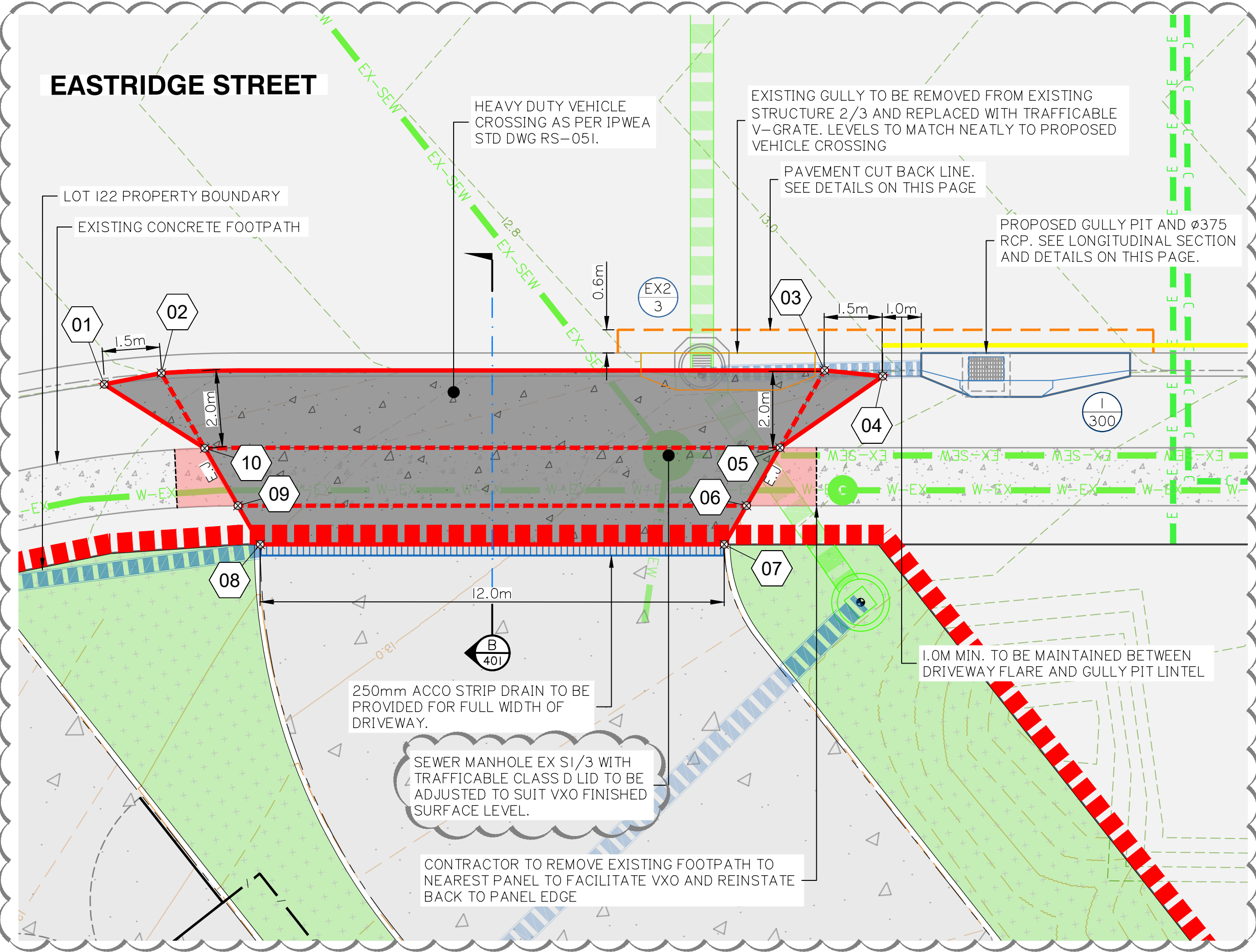
FINISHED SURFACE LEVEL

SETOUT COORDINATES

CHAINAGES

SCALE
HORIZONTAL 1:500
VERTICAL 1:50

LINE300



VEHICLE CROSSING VXO 02

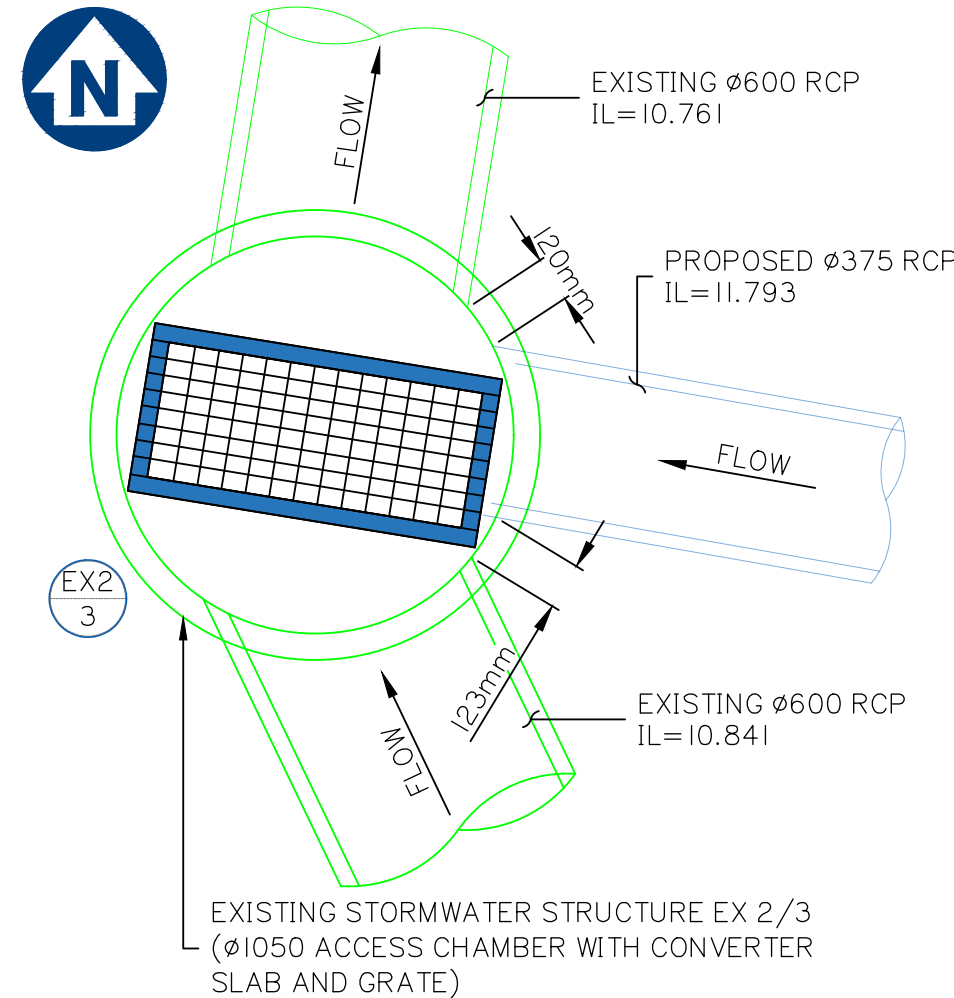
SCALE 1:100

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

PAVEMENT LEGEND

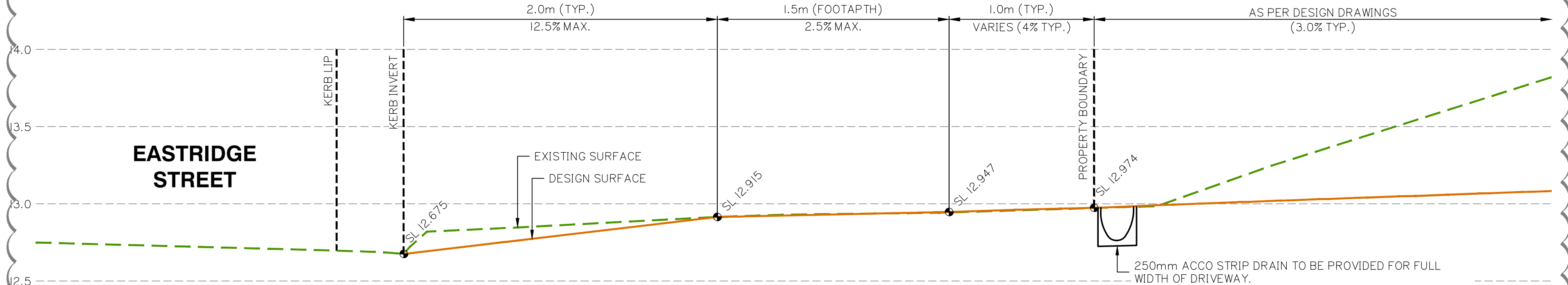
- EXISTING CONCRETE FOOTPATH
- PROPOSED VEHICLE CROSSING
- GULLY PIT LINTEL TO BE REMOVED



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

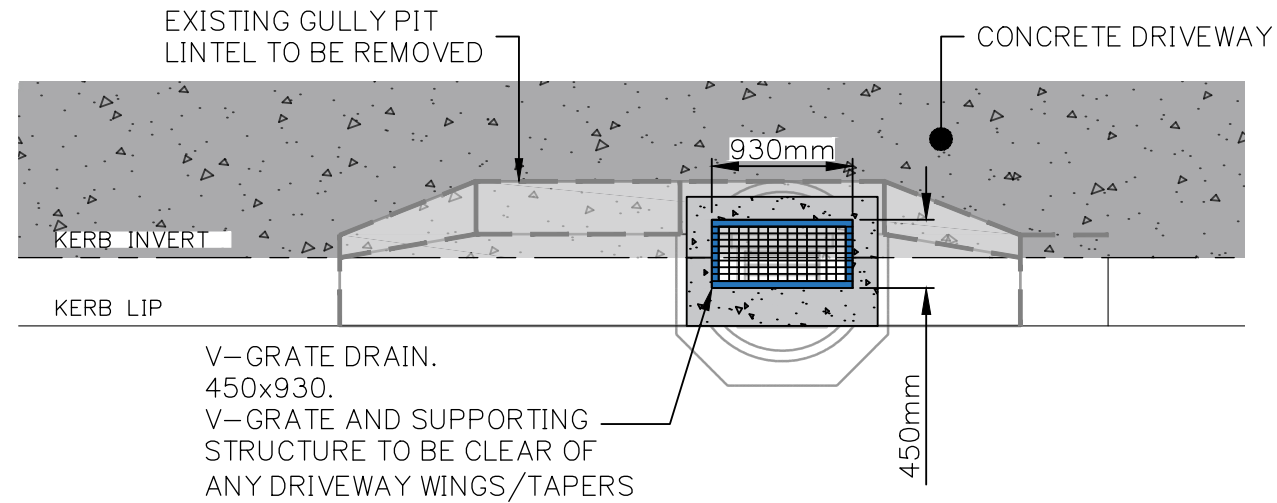
STRUCTURE EX 2/3

SCALE 1:20



VEHICLE CROSSING VXO 02—SECTION

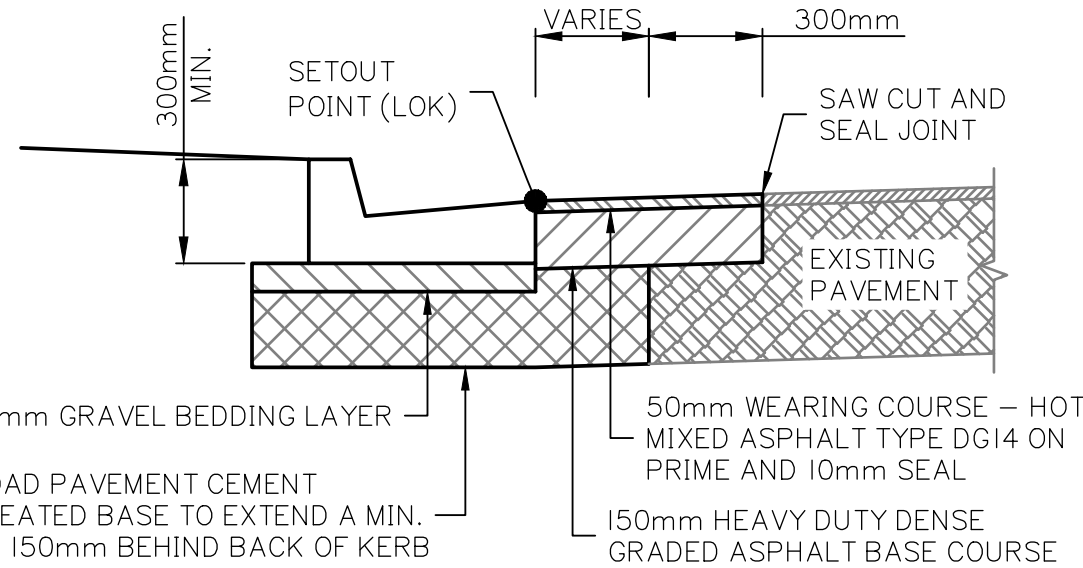
SCALE 1:20



TYPICAL DETAIL

V-GRATE (CLASS D)

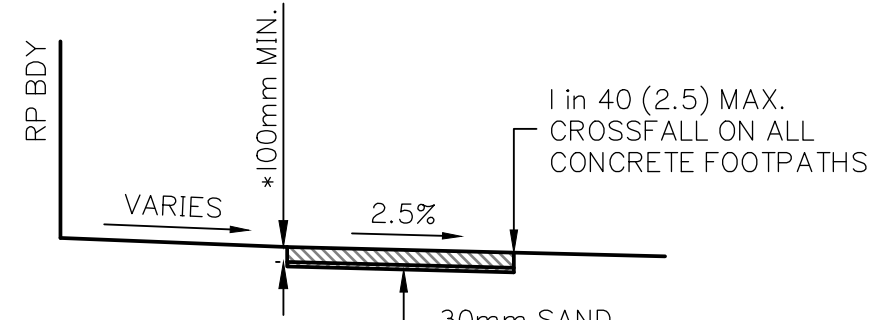
NOT TO SCALE



TYPICAL DETAIL

BARRIER KERB PAVEMENT CUT IN

NOT TO SCALE

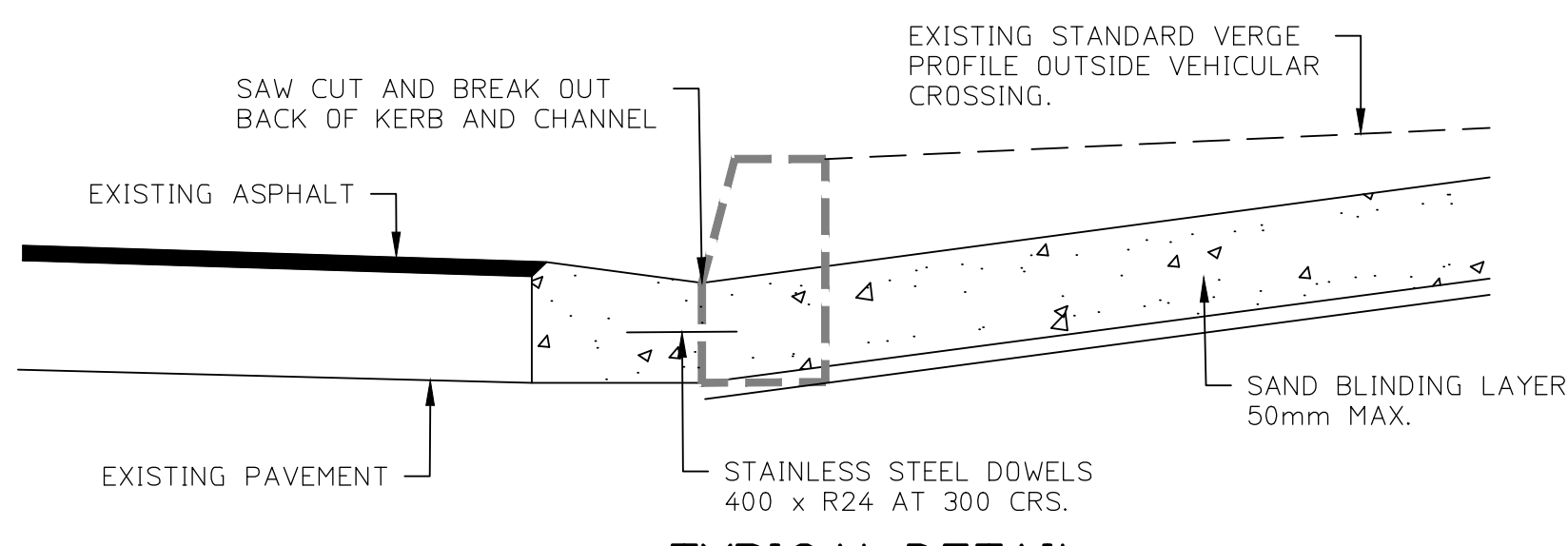


*100mm MIN. REINFORCED CONCRETE 25MPa (MIN.), SL72 MESH CENTRAL, 50mm BOTTOM COVER, TRAVERSE BROOM FINISHED FOR SLIP RESISTANCE. REFER IPWEAQ STD DRG RS-065 FOR CONSTRUCTION DETAILS. REFER IPWEAQ STD DRG RS-049 AND RS-050 FPR TREATMENT AT DRIVEWAYS

TYPICAL DETAIL

1.5m CONCRETE FOOTPATH

NOT TO SCALE



TYPICAL DETAIL

DRIVEWAY CHANNEL RETAINED

NOT TO SCALE

Client:

McNab Developments
(QLD) Pty Ltd

Project:

WAREHOUSE
DEVELOPMENT

Site Address:

10 HOMESTEAD DRIVE
STAPYLTON, QLD

RPD:

Lot: 122
Plan: SP329476
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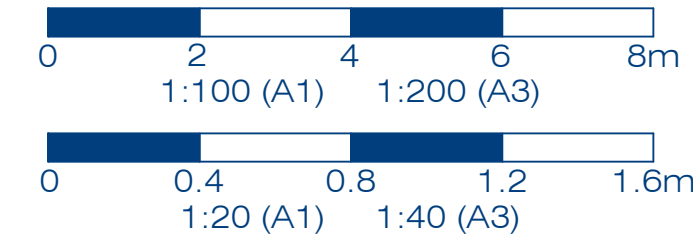
Drawing Title:

VEHICLE CROSSING
PLAN AND DETAILS
SHEET 2 OF 2

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

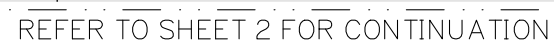
A1 UNREDUCED
A3 REDUCED



PROJECT NORTH POINT



Project No:	6182	
Designed:	JH	Drafted: ML
Approved:		MG
RPEQ		16939
Signed:		<i>[Signature]</i>
Date:		02/05/2024
Drawing No:	6182 ENG VXO 401	Revision
		B



Project:

WAREHOUSE DEVELOPMENT

Site Address:

10 HOMESTEAD DRIVE
STAPYLTON, QLD

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Drawing Title:

FOOTPATH CONNECTION
LAYOUT PLAN
SHEET 1 OF 2

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE.	A1 UNREDUCED
CULVERT AND PIPE SIZES IN MILLIMETRES	A3 REDUCED

Scale:

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

PROJECT NORTH POINT



Designed: JH | Drafted: ML

Approved:	MG
-----------	----

PEQ	16939
-----	-------

Signed:

Date: 02/05/2024

Drawing No:	Revision
6182 ENG OPW 480	A

