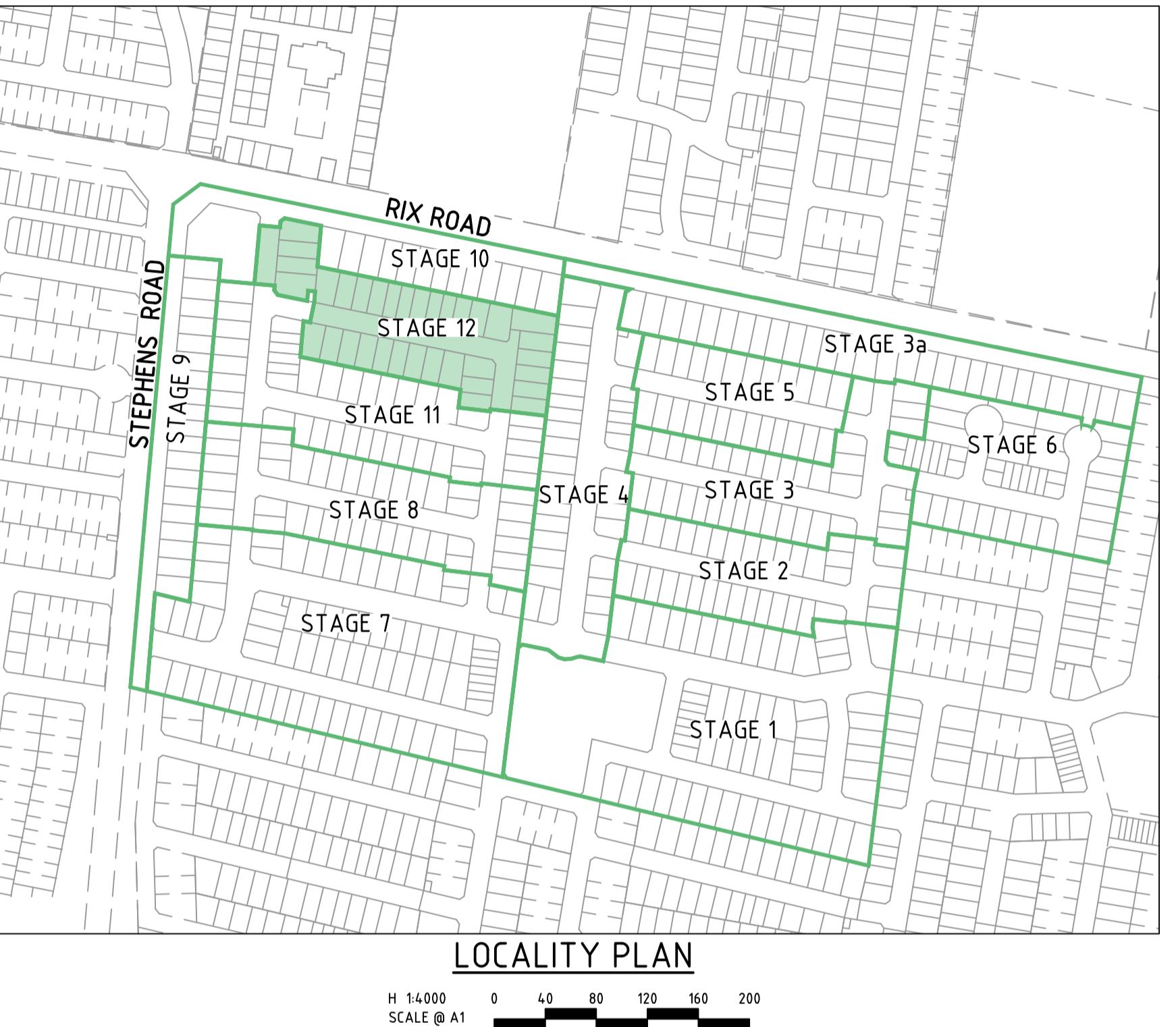


OFFICER CENTRAL STAGE 12 YOURLAND PTY LTD

GENERAL NOTES:

SURVEY

- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA) 94, ZONE 55.
- ALL EXISTING SURFACE LEVELS SHOWN ON THE ENGINEERING DRAWINGS HAVE BEEN INTERPOLATED FROM A DIGITAL TERRAIN MODEL. THESE LEVELS HAVE BEEN USED AS THE BASIS FOR ALL ENGINEERING DESIGN AND DETERMINATION OF QUANTITIES AND ARE ACCURATE TO WITHIN $\pm 0.05m$.
- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE ROAD & DRAINAGE SPECIFICATION, APPROVED MUNICIPALITY SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF THE SUPERINTENDENT AND THE MUNICIPAL ENGINEER OR HIS REPRESENTATIVE.
- ROAD CHAINAGES REFER TO ROAD CENTRELINES. CHAINAGES FOR INTERSECTIONS AND CUL-DE-SACS REFER TO THE LIP OF KERB.
- EARTHWORKS**
- THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.
- WHERE REQUIRED ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE.
- ALL EXCAVATED ROCK AND SURPLUS SPOIL TO BE REMOVED AND DISPOSED OFF SITE UNLESS NOTED OTHERWISE.
- ALL FILLING ON LOTS AND WITHIN ROAD RESERVES GREATER THAN 200mm IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.
- FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, AS 3798-2007 & TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.
- ALL BATTERS SHALL BE 1:6, UNLESS OTHERWISE SHOWN.
- NO FILL OR STOCKPILING OF MATERIAL IS TO BE PLACED ON ANY RESERVE FOR PUBLIC OPEN SPACE UNLESS OTHERWISE DIRECTED OR APPROVED BY THE SUPERINTENDENT.
- TBM'S TO BE RE-ESTABLISHED BY THE LICENSED SURVEYOR IF FOUND TO BE MISSING AT THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR CARE AND MAINTENANCE OF T.B.M.'S THEREAFTER.
- AT LEAST 3 DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 150m DEEP, A NOTIFICATION FORM MUST BE SENT TO WORKSAFE. THE CONTRACTOR IS TO COMPLY WITH WORKSAFE, THE MINES (TRENCHES) REGULATION 1982, THE MINES ACT 1958 AND OCCUPATIONAL HEALTH AND SAFETY ACT 1985, 2004.
- ALL SERVICE TRENCHES UNDER DRIVEWAYS, FOOTPATHS AND PARKING BAYS TO BE BACKFILLED WITH CLASS 2 CRUSHED ROCK. SERVICE TRENCHES LESS THAN 750mm BEHIND KERB AND CHANNEL OR PAVED TRAFFIC AREAS ARE ALSO TO BE BACKFILLED WITH COMPACTED CLASS 2 CRUSHED ROCK.
- WHERE REQUIRED, ALL EXISTING DAMS, DEPRESSIONS AND DRAINS ARE TO BE BREACHED, DRAINED, DESLUDGED AND SHALL BE EXCAVATED TO A CLEAN FIRM BASE. THE SURFACE SHALL BE INSPECTED, APPROVED AND LEVELLED BY THE ENGINEER PRIOR TO COMMENCEMENT OF FILLING. THE FILL SHALL BE APPROVED SELECTED ON SITE MATERIAL OR APPROVED IMPORTED MATERIAL. THE FILL SHALL BE PLACED UNDER CONTROLLED MOISTURE CONDITIONS IN ACCORDANCE WITH THE SPECIFICATION.
- NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCILS PERMISSION.
- SERVICES**
- GAS AND WATER CONDUITS ARE TO BE, $\varnothing 50mm$, CLASS 12 P.V.C. - SINGLE SERVICE $\varnothing 100mm$, CLASS 12 P.V.C. - DUAL SERVICE (DRINKING AND NON DRINKING WATER)
- WITH THE FOLLOWING MINIMUM COVER TO FINISHED SURFACE LEVELS:
ROAD PAVEMENT - 0.80m
VERGE, FOOTPATHS - 0.45m
- LOCATION OF THE CONDUITS TO BE MARKED ON THE FACE OF KERB ON EACH SIDE OF THE ROAD WITH A 50mm HIGH LETTER (G FOR GAS, W FOR WATER, E FOR ELECTRICITY AND T FOR TELECOMMUNICATIONS).
- ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS TO BE BACKFILLED IN ACCORDANCE WITH RELEVANT MUNICIPALITY OR ROAD AUTHORITY SPECIFICATION.
- STORM WATER DRAINAGE**
- AG/SUBSOIL DRAIN TO BE LAID BEHIND KERB WHERE REQUIRED IN ACCORDANCE WITH THE COUNCIL STANDARD DRAWINGS AND CONNECTED TO UNDERGROUND DRAINAGE.
- ALL STORMWATER DRAINS ARE TO BE CLASS '2' R.C. PIPES UNLESS OTHERWISE SHOWN. ALL R.C. JOINTS ARE TO BE RUBBER RING JOINTED (R.R.J) UNLESS OTHERWISE SHOWN
- CENTRELINES OF ALL EASEMENT DRAINS ARE OFFSET 10m OR 2.3m (WHERE OUTSIDE OF SEWER) FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE.



DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES	1	3
CR200	ROAD LAYOUT PLANS - FACE PLAN	2	3
CR201	ROAD LAYOUT PLANS - SERVICES PLAN	3	2
CR202	ROAD LAYOUT PLANS - EARTHWORKS PLAN	4	3
CR300	ROAD LONG SECTIONS - SHEET 1	5	1
CR400	ROAD CROSS SECTIONS - SHEET 1	6	1
CR401	ROAD CROSS SECTIONS - SHEET 2	7	1
CR402	ROAD CROSS SECTIONS - SHEET 3	8	1
CR403	ROAD CROSS SECTIONS - TYPICAL CROSS SECTIONS	9	1
CR500	INTERSECTION DETAILS	10	1
CR600	DRAINAGE LONG SECTIONS - SHEET 1	11	1
CR601	DRAINAGE LONG SECTIONS - SHEET 2	12	1
CR700	PAVEMENT AND TYPICAL DETAILS - SHEET 1	13	2
CR701	PAVEMENT AND TYPICAL DETAILS - SHEET 2	14	1
CR800	SIGNAGE AND LINEMARKING	15	2



WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

3	ISSUED AS CONSTRUCTED	B.W	13-02-25
2	DRAWING SCHEDULE AMENDED	B.W	18-10-24
1	DRAWING SCHEDULE AMENDED	B.W	11-10-24
0	ISSUED FOR CONSTRUCTION	B.W	10-05-24
A	PRELIMINARY ISSUE	B.W	07-02-24
Rev	Amendments	Approved	Date

AS SHOWN



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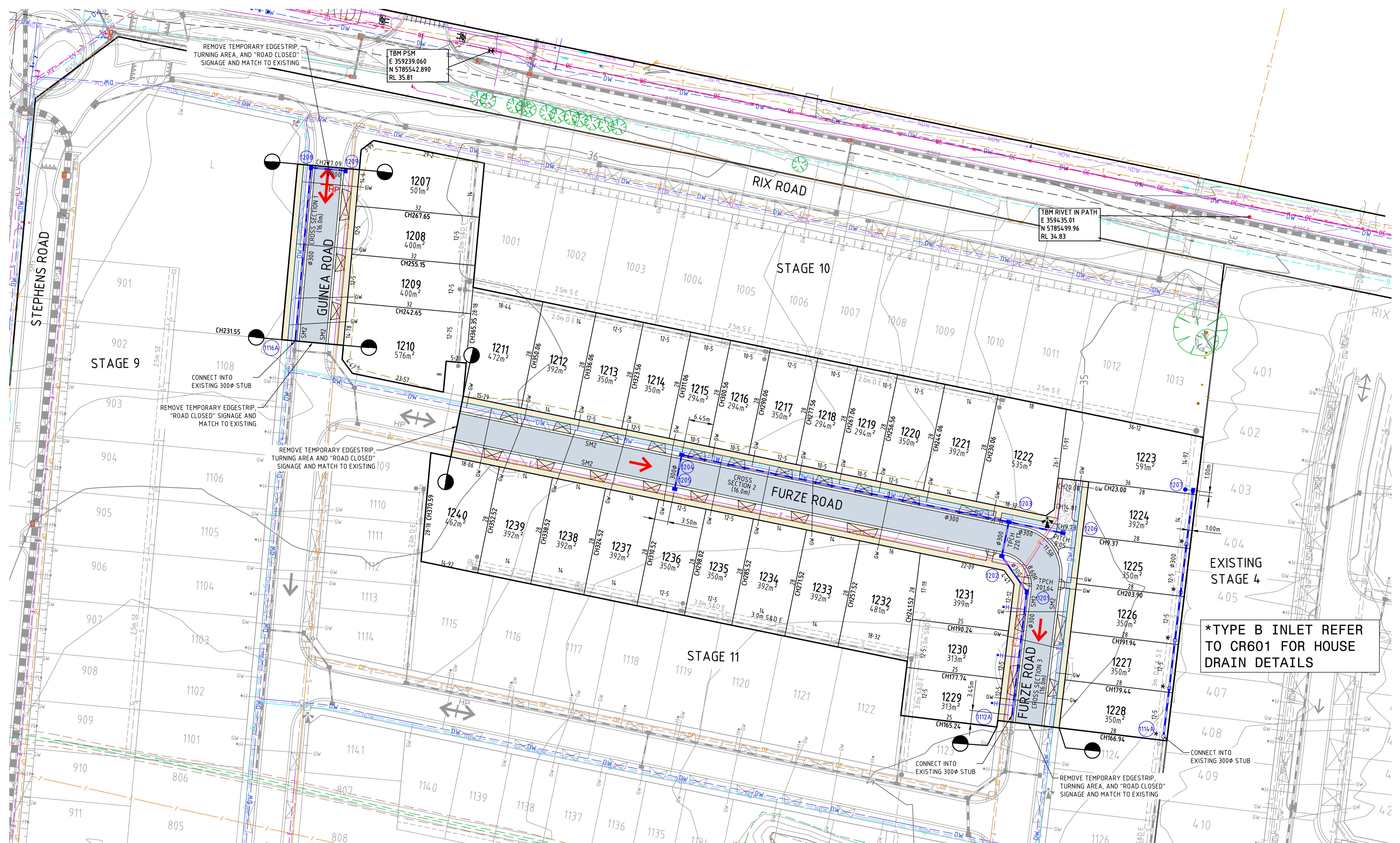
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YourLand Developments

Designed D.PRATT Checked B.IBBS - PE0007167
Authorised B.WAREHAM Date OCTOBER 24

LEGEND

EXISTING	PROPOSED
WATER MAIN, VALVE AND HYDRANT	DW
WATER RECYCLED	NDW
UNDERGROUND ELECTRICITY	E
OVERHEAD ELECTRICITY & POLE	OE
TELECOMMUNICATIONS & SERVICE PIT	T
OPTIC FIBRE	OF
OVERHEAD TELECOMMUNICATIONS	OT
GAS MAIN	G
BRANCH SEWER & MAINTENANCE STRUCTURE	S
SEWER RISING MAIN	SRM
CENTRAL INVERT	
COUNCIL STORMWATER DRAIN AND PIT	
STORMWATER DRAIN PROPERTY INLETS	
COUNCIL STORM WATER PITS	
HOUSE DRAIN	H
AG DRAIN AND FLUSHER	AG
MWC STORM WATER DRAIN & PIT	
MWC STORM WATER PITS	
STORM WATER DRAINAGE PIT NUMBER	Ex.47
GAS & WATER CONDUITS	GW
CONCRETE VEHICLE CROSSING	
RIDGE / CHANGE OF GRADE LINE	169.00
SURFACE CONTOUR MINOR	168.90
SURFACE CONTOUR MAJOR	
SURFACE LEVEL	E123.45
BATTER LEVEL (TOP / TOE)	T124.80
RETAINING WALL LEVEL (TOP/BOTTOM)	TW112.76
EARTHWORKS GRADE	1:150
SIGN AND POST	
LIGHT & POLE (BY OTHERS)	
STREET SIGN	
PERMANENT SURVEY MARK	
TEMPORARY BENCH MARK	
BOLLARD	
ROAD CHAINAGES	CH116.57 (L/R)TP CH116.57
LOT CHAINAGES	CH20.06
SETOUT POINT	
LIMIT OF WORKS	
BATTER	
EXCAVATION GREATER THAN 0.20m	
FILLING GREATER THAN 0.20m	
ROCK BEACHING	
RETAINING WALL	
FENCE - TREE PROTECTION	
FENCE - VEHICLE EXCLUSION	
FENCES	
GUARD RAIL	
TREE (& SURVEYED CANOPY) TO BE RETAINED	
TREE TO BE PROTECTED	
TREE TO BE REMOVED	
VEGETATION LINE	
FOOTPATH	
TACTILE GROUND SURFACE INDICATOR	
KERB TRANSITION	
ROAD FLOW PATH	B2 SM2



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3	ISSUED AS CONSTRUCTED	B.W	13-02-25
2	CH231.55 ADDED	B.W	18-10-24
1	AMENDMENTS FOR SUPERLOT	B.W	11-10-24
0	ISSUED FOR CONSTRUCTION	B.W	10-05-24
A	PRELIMINARY ISSUE	B.W	07-02-24
Rev	Amendments	Approved	Date

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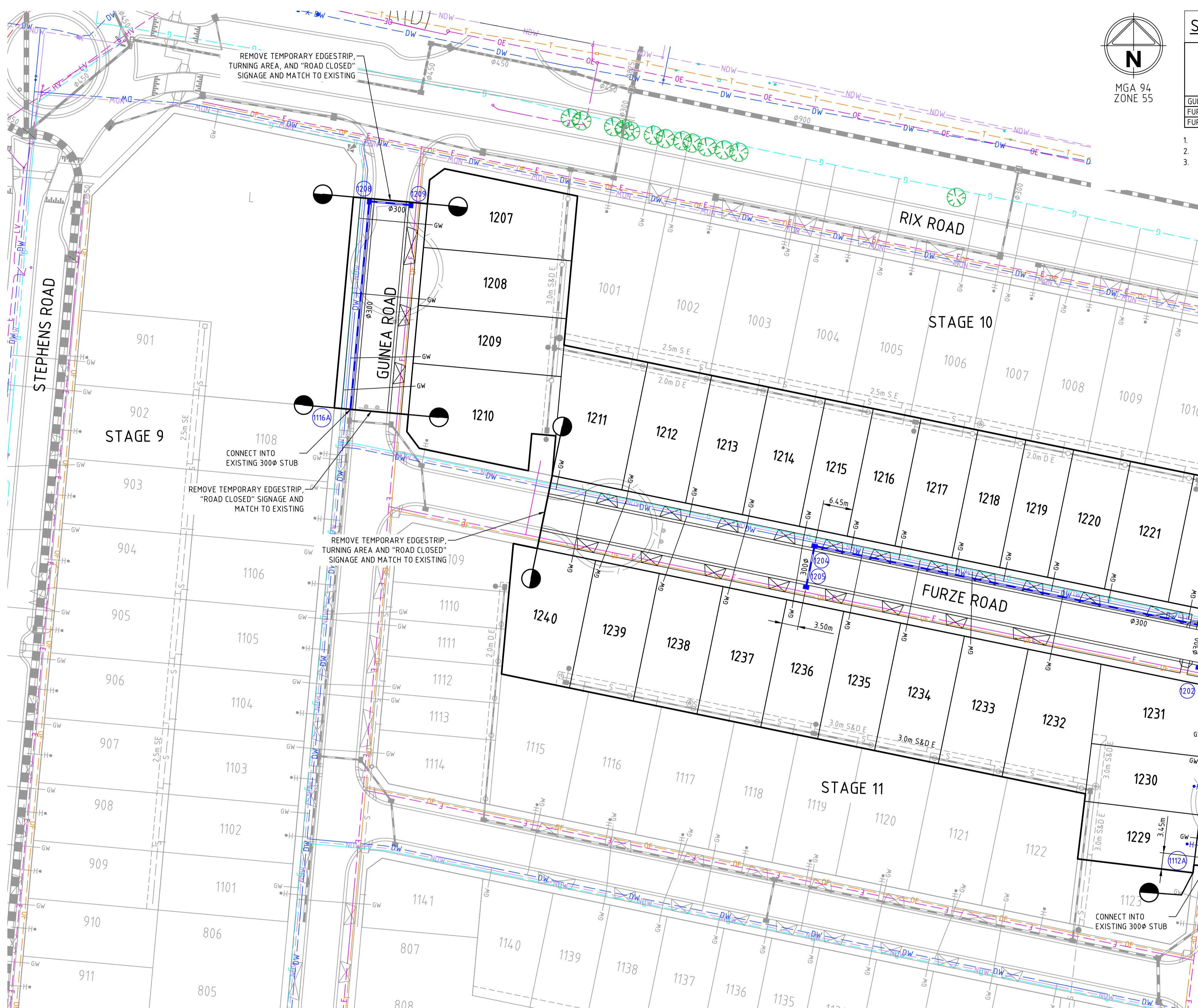
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Designed
D.PRATT
Checked
B.IBBS - PE0007167
Authorised
B.WAREHAM
Date
OCTOBER 24

**OFFICER CENTRAL
STAGE 12**
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - FACE PLAN
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

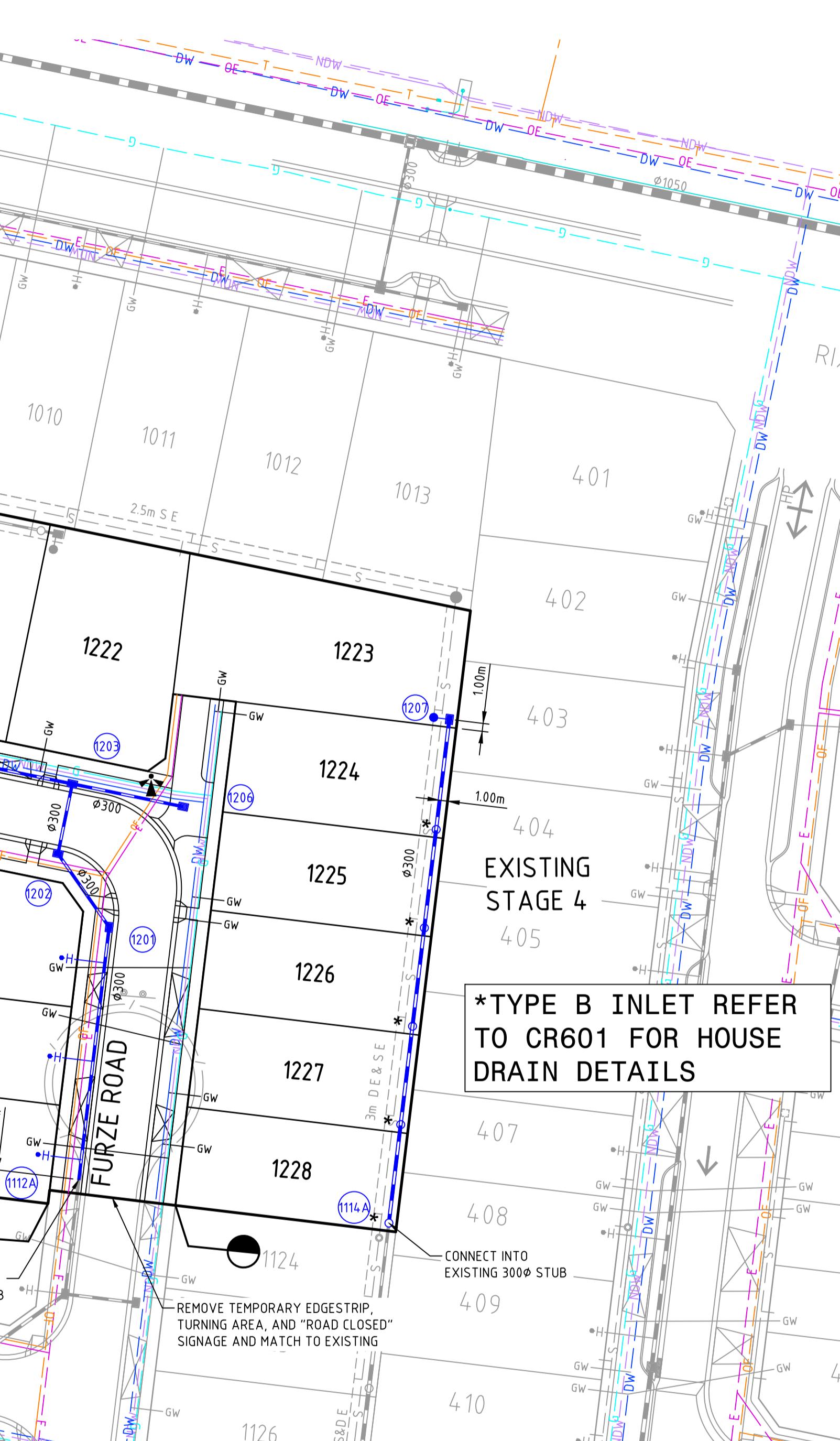
AS CONSTRUCTED 310311CR200



SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		NON DRINKING WATER		GAS		ELECTRICITY		NBN (TELECOM)	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE	U/G CABLE	SIDE	OFFSET
GUINEA ROAD	W	2.55	W	2.10	W	1.65	E	0.90x	E	2.40
FURZE ROAD (N-S)	E	2.55	E	2.10	E	1.70	W	0.90x	W	2.40
FURZE ROAD (E-W)	N	2.75	N	2.25	N	1.80	S	0.90x	S	2.40

1. TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG's.
2. GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
3. * = OFFSET FROM BACK OF KERB



*TYPE B INLET REFER TO CR601 FOR HOUSE DRAIN DETAILS



Zero Damage - Zero Harm

WARNING
BEWARE OF UNDERGROUND/OVERHEAD SERVICES
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			Scale
2	ISSUED AS CONSTRUCTED	B.W.	13-02-25
1	AMENDMENTS FOR SUPERLOT	B.W.	11-10-24
0	ISSUED FOR CONSTRUCTION	B.W.	10-05-24
A	PRELIMINARY ISSUE	B.W.	07-02-24
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**OFFICER CENTRAL
STAGE 12
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - SERVICES PLAN**
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

AS CONSTRUCTED 310311CR201



FILL GREATER THAN 200mm

CUT GREATER THAN 200mm



Zero Damage - Zero Harm

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3	ISSUED AS CONSTRUCTED	B.W	13-02-25
2	HATCHING AMENDED AND SUPERLOT LEVELS ADDED	B.W	18-10-24
1	AMENDMENTS FOR SUPERLOT	B.W	11-10-24
0	ISSUED FOR CONSTRUCTION	B.W	10-05-24
A	PRELIMINARY ISSUE	B.W	07-02-24
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**OFFICER CENTRAL
STAGE 12**
ROAD AND DRAINAGE
ROAD LAYOUT PLANS - EARTHWORKS PLAN
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

AS CONSTRUCTED 310311CR202