OFFICER FIELDS
STAGE 7
YOURLAND PTY LTD

GENERAL NOTES:

SURVEY

1. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MGA 2020, ZONE 55.
2. 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 ±0.05m.
3. 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 THEIR REPRESENTATIVE.
4. ROAD CHAINAGES REFER TO ROAD CENTRELINES. CHAINAGES FOR INTERSECTIONS AND CUL-DE-SACS REFER TO THE LIP OF KERB

EARTHWORKS

5. 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.
6. 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.
7. ALL EXCAVATED ROCK AND SURPLUS SPOIL TO BE REMOVED AND DISPOSED OFF SITE UNLESS NOTED OTHERWISE.
8. 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.
9. FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, AS 3798-2007 & TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.
10. ALL BATTERS SHALL BE 1 IN 6, UNLESS OTHERWISE SHOWN.
11. 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.
12. 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.
13. AT LEAST 3 DAYS PRIOR TO COMMENCING WORK ON EXCAVATIONS IN EXCESS OF 1.50m 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.
14. 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.
15. 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 LEVELED 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
16. NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCILS PERMISSION.

SERVICES

17. GAS AND WATER CONDUITS ARE TO BE ,
    Ø50mm . CLASS 12 P.V.C. - SINGLE SERVICE
    Ø100mm . 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
18. ALL SERVICE CONDUIT TRENCHES UNDER ROAD PAVEMENTS TO BE BACKFILLED IN ACCORDANCE WITH RELEVANT MUNICIPALITY OR ROAD AUTHORITY SPECIFICATION.
19. GAS AND WATER CONDUITS TO BE LOCATED AS SHOW, REFER TO WATER DESIGN FOR CONDUIT OFFSETS
20. TELSTRA ARE TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS.

STORM WATER DRAINAGE

21. AG/SUBSOIL DRAIN TO BE LAID BEHIND KERB WHERE REQUIRED IN ACCORDANCE WITH THE COUNCIL STANDARD DRAWINGS AND CONNECTED TO UNDERGROUND DRAINAGE.
22. ALL STORMWATER DRAINS ARE TO BE CLASS '2' R.C. PIPES UNLESS OTHERWISE SHOWN. ALL PIPES UP TO AND INCLUDING 750mm DIAMETER TO BE RUBBER RING JOINTED (R.R.J.) UNLESS STATED OTHERWISE.
23. CENTRELINES OF ALL EASEMENT DRAINS ARE OFFSET 1.0m OR 2.2m (WHERE OUTSIDE OF SEWER) FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE.
24. WHERE CURVED PIPES ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL TO THE BACK OF KERB, EXCEPT WHERE A RADIUS HAS BEEN SPECIFICALLY NOMINATED. CURVED PIPES ARE TO BE APPROVED BY COUNCIL AND IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.
25. THE CONTRACTOR MUST PROVIDE CCTV FOOTAGE OF ALL UNDERGROUND DRAINS PRIOR TO PRACTICAL COMPLETION. ANY DAMAGED PIPES MUST BE REPAIRED AND RE-INSPECTED PRIOR TO PRACTICAL COMPLETION.

PAVEMENT

26. PAVEMENT DEPTHS MAY BE MODIFIED AS DIRECTED BY THE SUPERINTENDENT. PAVEMENT TO BE BOXED OUT TO MINIMUM DEPTH DENOTED, INSPECTED AND IF SUBGRADE IS IN QUESTION, FURTHER TESTING CARRIED OUT TO DETERMINE FINAL PAVEMENT DEPTH.
27. WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL. FILLING TO BE CONSTRUCTED IN LAYERS 150mm THICK WITH COMPACTION ACHIEVING 95% AUSTRALIAN STANDARD DENSITY.
28. WHEN PAVEMENT EXCAVATION IS IN ROCK ALL LOOSE MATERIAL (INCLUDING ROCKS AND CLAY) MUST BE REMOVED. THE SUB-GRADE MUST THEN BE REGULATED WITH COUNCIL APPROVED MATERIAL.

SIGNAGE AND LINEMARKING

29. LINEMARKING AND SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH AS 1742 SERIES UNLESS NOTED OTHERWISE. STREET SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL STANDARDS.
30. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH AS 1742-3.
31. TACTILE GROUND SURFACE INDICATORS ARE TO BE INSTALLED IN ACCORDANCE WITH THE DISABILITY DISCRIMINATION ACT AND RELEVANT COUNCIL STANDARD DRAWINGS.

ENVIRONMENTAL

32. CONTRACTOR TO PROVIDE AN ENVIRONMENTAL MANAGEMENT PLAN INCLUDING SILT AND SEDIMENT RUNOFF PROTECTION ETC. PRIOR TO THE COMMENCEMENT OF WORKS.
33. ALL TREES AND SHRUBS ARE TO BE RETAINED UNLESS OTHERWISE SHOWN. IF ROAD AND DRAINAGE CONSTRUCTION NECESSITATES THEIR REMOVAL, WRITTEN PERMISSION MUST BE OBTAINED FROM THE SUPERINTENDENT.
34. TREES NOT SPECIFIED FOR REMOVAL ARE TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO COMMENCEMENT OF ANY WORKS.
35. THE CONTRACTOR IS REQUIRED TO OBTAIN A 'PERMIT TO WORK' FROM MELBOURNE WATER'S SURVEILLANCE OFFICER AT THE PRE-COMMENCEMENT MEETING. THE CONTRACTOR IS REQUIRED TO ENSURE THAT THE 'PERMIT TO WORK' IS KEPT UP TO DATE FOR THE DURATION OF THE CONTRACT.

MISCELLANEOUS

33. PRIOR TO PC, PROVIDE THE ALLOCATED STREET NUMBER ON THE KERB IN FRONT OF EACH LOT. THE KERBSIDE NUMBERS MUST BE 100MM WHITE LETTERING ON A BLACK BACKGROUND LOCATED ON THE FRONT OF THE KERB AT THE PROPERTY FRONTAGE TO COUNCIL SATISFACTION.
34. UPON COMPLETION OF THE CIVIL WORKS, THE CONTRACTOR SHALL PROVIDE AS CONSTRUCTED PLANS IN AUTOCAD, D-SPEC AND R-SPEC DIGITAL FORMAT TO COUNCIL'S REQUIREMENTS AND TO THE SATISFACTION OF ALL PARTIES.
35. HOUSE DRAIN LOCATIONS ARE TO BE STAMPED ON THE KERB FACE IN ACCORDANCE WITH VPA EDCM303
36. CONTRACTOR TO REFER TO AND COMPLY WITH CHMP / F&F REPORTS PROVIDED IN CONTRACT DOCUMENTS
37. "COUNCIL WILL NOT ACCEPT ANY RESPONSIBILITY FOR WORKS WHERE AN INSPECTION IS NOT UNDERTAKEN WITH A COUNCIL APPOINTED REPRESENTATIVE

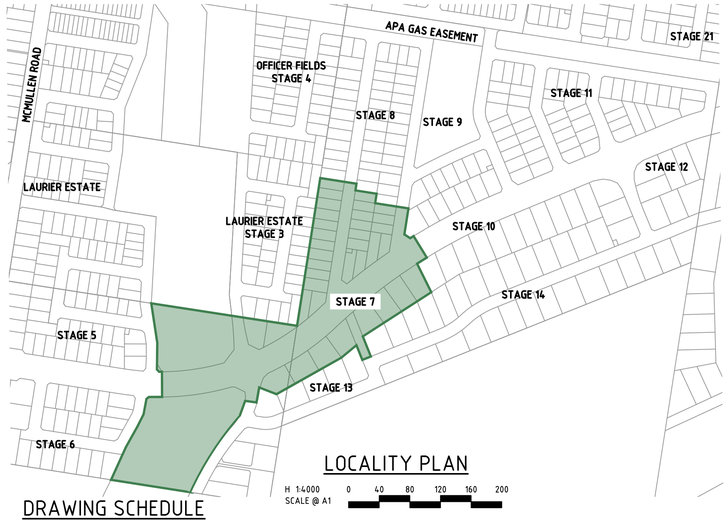
CIVIL WORKS HOLD POINTS

THE FOLLOWING HOLD POINT INSPECTIONS REPRESENT THE MINIMUM NUMBER OF COUNCIL INSPECTIONS AND SHALL APPLY UNTIL WORKS ARE APPROVED BY COUNCIL'S REPRESENTATIVE WHO MUST ALSO BE PRESENT AT THESE HOLD POINTS.

- PRE-START MEETING.
- PRIOR TO COVERS BEING PLACED IN PITS.
- PRIOR TO PLACEMENT OF KERB AND CHANNEL.
- PRIOR TO POURING FOOTPATH.
- AT PROOF-ROLLING OF SUBGRADE.
- PRIOR TO PLACEMENT OF SUBBASE AND PROOF ROLL.
- PRIOR TO PLACEMENT OF BASE AND PROOF ROLL.
- PRIOR TO PLACEMENT OF THE PRIMER COAT.
- PRIOR TO PLACEMENT OF THE WEARING COURSE.
- PRELIMINARY ACCEPTANCE INSPECTION.
- FINAL ACCEPTANCE INSPECTION.

THE FOLLOWING ARE WITNESS POINTS (COUNCIL ARE MADE AWARE OF THE WORKS BUT WORKS ARE NOT HELD UP AWAITING INSPECTION).

- PRIOR TO BACKFILLING STORMWATER DRAINS.



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MGA 2020 ZONE 55

LOCALITY PLAN

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DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES	1	4
CR200	EXISTING CONDITIONS PLAN	2	0
CR201	FACE PLAN - SHEET 1	3	2
CR202	FACE PLAN - SHEET 2	4	2
CR203	SERVICES PLAN - SHEET 1	5	2
CR204	SERVICES PLAN - SHEET 2	6	2
CR300	ROAD LONG SECTIONS - SHEET 1	7	0
CR301	ROAD LONG SECTIONS - SHEET 2	8	0
CR400	ROAD CROSS SECTIONS - SHEET 1	9	0
CR401	ROAD CROSS SECTIONS - SHEET 2	10	1
CR402	ROAD CROSS SECTIONS - SHEET 3	11	1
CR403	ROAD CROSS SECTIONS - SHEET 4	12	1
CR404	ROAD CROSS SECTIONS - SHEET 5	13	1
CR405	ROAD CROSS SECTIONS - SHEET 6	14	1
CR406	ROAD CROSS SECTIONS - SHEET 7	15	1
CR407	ROAD CROSS SECTIONS - SHEET 8	16	0
CR408	ROAD CROSS SECTIONS - SHEET 9	17	0
CR500	INTERSECTION DETAILS - SHEET 1	18	0
CR501	INTERSECTION DETAILS - SHEET 2	19	0
CR502	INTERSECTION DETAILS - SHEET 3	20	0
CR503	INTERSECTION DETAILS - SHEET 4	21	0
CR504	INTERSECTION DETAILS - SHEET 5	22	0
CR505	INTERSECTION DETAILS - SHEET 6	23	0
CR506	ROAD SETOUT PLAN	24	0
CR600	DRAINAGE LONG SECTIONS - SHEET 1	25	0
CR601	DRAINAGE LONG SECTIONS - SHEET 2	26	1
CR602	DRAINAGE LONG SECTIONS - SHEET 3	27	1
CR603	DRAINAGE LONG SECTIONS - SHEET 4	28	0
CR604	DRAINAGE LONG SECTIONS - SHEET 5	29	0
CR605	DRAINAGE LONG SECTIONS - SHEET 6	30	0
CR606	PIT SCHEDULE	31	1
CR700	PAVEMENT AND TYPICAL DETAILS - SHEET 1	32	1
CR701	PAVEMENT AND TYPICAL DETAILS - SHEET 2	33	0
CR702	PAVEMENT AND TYPICAL DETAILS - SHEET 3	34	0
CR800	SIGNAGE AND LINEMARKING - SHEET 1	35	0
CR801	SIGNAGE AND LINEMARKING - SHEET 2	36	1

4

LEGEND

DESCRIPTION	EXISTING	PROPOSED
WATER MAIN, VALVE AND HYDRANT	DW	DW
WATER RECYCLED	NDW	NDW
UNDERGROUND ELECTRICITY	E	E
OVERHEAD ELECTRICITY & POLE	OE	OE
TELECOMMUNICATIONS & SERVICE PIT	T	T
OPTIC FIBRE	OF	OF
OVERHEAD TELECOMMUNICATIONS	OT	
GAS MAIN	G	G
BRANCH SEWER & MAINTENANCE STRUCTURE	S	S
SEWER & MAINTENANCE STRUCTURE	S	S
SEWER RISING MAIN	SRM	SRM
CENTRAL INVERT		
COUNCIL STORMWATER DRAIN AND PIT		
STORM WATER DRAINAGE PROPERTY INLETS		
COUNCIL STORM WATER PITS		
HOUSE DRAIN	H	H
AG DRAIN AND FLUSHER	AG	AG
MWC STORM WATER DRAIN & PIT		
MWC STORM WATER PITS		
STORM WATER DRAINAGE PIT NUMBER	Ex.47	1
GAS & WATER CONDUITS	GW	GW
CONCRETE VEHICLE CROSSING		
INDUSTRIAL DRIVEWAY (PER EDCM 503)		
RIDGE / CHANGE OF GRADE LINE		
SURFACE CONTOUR MINOR		169.05
SURFACE CONTOUR MAJOR	169.00	169.00
SURFACE LEVEL	E123.45	F124.68
BATTER LEVEL (TOP / TOE)	T124.80	T124.80
RETAINING WALL LEVEL (TOP/BOTTOM)	TW112.76	TW128.50 BW126.74
EARTHWORKS GRADE		1 in 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	CH116.57 (L/R)TP CH116.57
LOT CHAINAGES	CH20.06	CH20.06
SETOUT POINT		A2
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		
1.5m WIDE FOOTPATH		
BIKE PATH (INDICATION ONLY, NOT TO BE PAINTED)		
2.5m WIDE PATH (INDICATION ONLY, NOT TO BE PAINTED)		
TACTILE GROUND SURFACE INDICATOR		B2 SM2
KERB TRANSITION		
APA GAS RESERVE		

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WARNING

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Rev	Amendments	Approved	Date
4	GAS REMOVED, RE-ISSUED FOR CONSTRUCTION	B.W	18-09-26
3	AMENDMENTS TO DRAINAGE WATERWAY CONNECTION	B.W	05-06-26
2	LOT 725 CROSSOVER AMENDMENTS, RE-ISSUED FOR CONSTRUCTION	B.W	18-05-26
1	LARGE LOT PAD AMENDMENTS, RE-ISSUED FOR CONSTRUCTION	B.W	12-02-26
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
D	RE-ISSUED TO COUNCIL	B.W	24-10-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale

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YourLand Developments

Designed	Checked
P.COUNSEL	A.CHARALAMBOUS
Authorised	Date
B.WAREHAM	FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE
GENERAL NOTES
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No **310199CR100** Rev **4**

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FUTURE STAGE 8

DAMS IN STAGES 7-9 TO BE EMPTIED BY DIRECTING FLOWS TO CREEK WITH APPROPRIATE SILT CONTROL MEASURES AND FLOW RATES IN PLACE TO COUNCIL AND MW STANDARDS. DAM TO BE DESLUDGED AFTERWARDS AND DAM WALLS AND RUBBISH INCLUDING TYRES IN DAM BATTER TO BE REMOVED. DAM TO BE FILLED TO REQUIRED LEVELS TO AUST STD LEVEL 1 COMPACTION STANDARDS. AFTER FILLING THE DAM, A LEVEL 1 FILL REPORT MUST BE SUBMITTED TO COUNCIL FROM A NATA REGISTERED SOIL TESTING LABORATORY.
DAM DECOMMISSIONING WORKS MUST BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT PERMIT CONDITIONS AND COUNCIL APPROVED REPORTS/PLANS.

FUTURE STAGE 11

R10.50

FUTURE STAGE 9

EXISTING OVERHEAD ELECTRICAL TO BE REMOVED IN STAGE 9

FUTURE STAGE 10

N

MGA 2020
ZONE 55

!!! BEWARE !!!

APA HIGH PRESSURE GAS TRANSMISSION LINE IN THE VICINITY OF THE WORKS. "NO GO" ZONE EXTENDS WITHIN THE APA GAS EASEMENT BOUNDARY. NO CONSTRUCTION OR ACCESS IS TO BE UNDERTAKEN WITHIN THE "NO GO" ZONE WITHOUT PRIOR APPROVAL FROM AN APA INFRASTRUCTURE PROTECTION OFFICER. APA MAY BE REQUIRED TO BE IN ATTENDANCE WHILST WORKS COMPLETED IN VICINITY OF APA INFRASTRUCTURE. APA OFFICERS CAN BE CONTACTED ON 1800 103 452 or APAProtection@apa.com.au

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WARNING
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Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

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YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE
EXISTING CONDITIONS PLAN
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION

Drg No 310199CR200
Rev 0

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MGA 2020
ZONE 55

CONTINUATION A

EXISTING LAURIER ESTATE STAGE 3

EXISTING STAGE 5

EXISTING MD FLOODWAY

FUTURE MD FLOODWAY

FUTURE STAGE 13

PRATINCOLE BOULEVARD

HEFFERMAN DRIVE

ULMUS STREET

RIVERVIEW GROVE

BOULDER CRESCENT

RESERVE

RAISED SAFETY PLATFORM WITH BICYCLE AND ZEBRA CROSSING 2.0m LONG RAMPS AT 120 GRADE

BIKE PATH HATCH FOR INDICATION ONLY (NOT TO BE PAINTED)

EXISTING GUM SCRUB CREEK TO BE RESHAPED REFER TO SPIIRE MELBOURNE WATER FLOODWAY DRAWINGS OR DETAILS.

MATCH INTO LAURIER STAGE 3 PAVEMENT

EXISTING SWALE TO BE FILLED

GAP FLOW TO OVERTOP KERB INTO WATERWAY AT LOW POINT

HATCH FOR INDICATION ONLY (NOT TO BE PAINTED)

WATERWAY SHARED PATH (TO BE DONE BY OTHERS)

RAISED ROUNDABOUT

9 900X1600mm BOX CULVERTS TO BE BUILT AS PART OF WATERWAY DESIGN. REFER 310200WD

BIKE PATH HATCH FOR INDICATION ONLY (NOT TO BE PAINTED)

MATCH INTO STAGE 5 PAVEMENT

HATCH FOR INDICATION ONLY (NOT TO BE PAINTED)

WATERWAY SHARED PATH (TO BE DONE BY OTHERS)

REMOVE TEMPORARY TURNAROUND SPACE IN MEDIAN AND CONSTRUCT KERB TO CONTINUE FROM STAGE 5

CONNECT TO EXISTING DRAINAGE STUB

CONCRETE ENDWALL TO BE PROVIDED AT OUTFALL. DOWNSTREAM OF PIT 02 TO BE BUILT AS PART OF WATERWAY DESIGN FLORA AND FAUNA IN THE WATERWAY TO BE PROTECTED AS REQUIRED. REFER 310200WD.

CONSTRUCT TEMPORARY EDGE STRIP AND A.G DRAIN AT L.O.W

PROVIDE TEMPORARY TURNAROUND WITH NO ROAD SIGN.

PROVIDE BUILDING PAD EARTHWORKS FOR ALL SOUTHERN LARGER LOTS 702-708. REFER TYPICAL SECTION DETAILS ON SHEET CR201.

PROVIDE BUILDING PAD EARTHWORK FOR LOT 701. REFER TYPICAL SECTION DETAILS ON SHEET CR201.

TEMPORARY CATCH DRAIN TO BE PROVIDED TO BE REMOVED WITH THE CONSTRUCTION OF STAGE 13

TEMPORARY CATCH DRAIN TO BE PROVIDED TO DIRECT OVERLAND FLOWS INTO GRATED SWD PITS SILT FENCING (REFER CR700) TO BE PROVIDED PRIOR TO ENTERING GRATED SWD PITS. AREA TO BE HYDROSEED TO REDUCE SEDIMENT RUNOFF

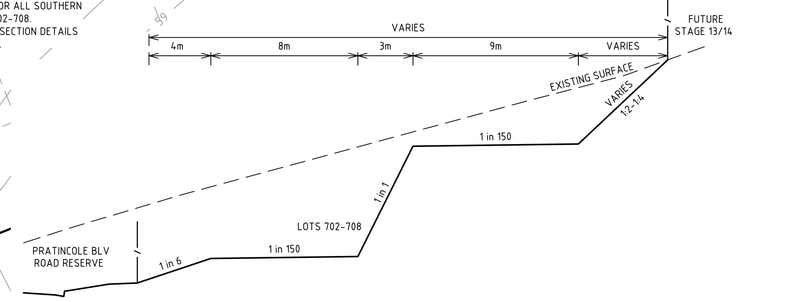
TEMPORARY CATCH DRAIN TO BE PROVIDED TO DIRECT OVERLAND FLOWS INTO GRATED SWD PITS SILT FENCING (REFER CR700) TO BE PROVIDED PRIOR TO ENTERING GRATED SWD PITS. AREA TO BE HYDROSEED TO REDUCE SEDIMENT RUNOFF

RESERVE FOOTPATH AND LANDSCAPING TO BE COMPLETED AS PART OF STAGE 13 WORKS

732 733 734 735 736 737 738 739 701 702 703 704 705 706 707

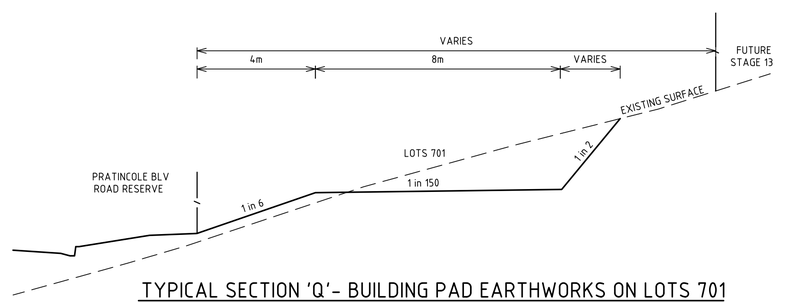
TYPICAL SECTION 'P'- BUILDING PAD EARTHWORKS ON LOTS 702-708

NOT TO SCALE



TYPICAL SECTION 'Q'- BUILDING PAD EARTHWORKS ON LOTS 701

NOT TO SCALE



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Rev	Amendments	Approved	Date
2	AMENDMENTS TO DRAINAGE WATERWAY CONNECTION	B.W	05-06-26
1	LARGE LOT PAD AMENDMENTS, RE-ISSUED FOR CONSTRUCTION	B.W	12-02-26
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
D	RE-ISSUED TO COUNCIL	B.W	24-10-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

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YourLand Developments

Designed	Checked
P.COUNSEL	A.CHARALAMBOUS
Authorised	Date
B.WAREHAM	FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE FACE PLAN - SHEET 1
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION
Drg No 310199CR201
Rev 2

file name 310199CR200.dwg layout name CR201 plotted by Synergy
file location F:\Synergy\Jobs\122d5 jnergy\122d5 jnergy\Server\481615 3bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:29 AM Sheet ---- of ---- Sheets

MGA 2020
ZONE 55

EXISTING OFFICER FIELDS STAGE 4

LUNN STREET

FUTURE STAGE 9

FUTURE STAGE 10

FUTURE STAGE 14

EXISTING LAURIER ESTATE STAGE 3

CONTINUATION A

SYLVAN STREET

THICKET STREET

LOMATIA CRESCENT

PRATINCOLE BOULEVARD

PROVIDE TEMPORARY TURNAROUND WITH NO ROAD SIGN.

CONTRACTOR TO PROVIDE STUB FOR FUTURE SWD

CONSTRUCT TEMPORARY EDGE STRIP AND A.G DRAIN AT L.O.W

TRAFFIC CALMING MEASURES TO BE CONSTRUCTED 50-80m FROM RAISED PAVEMENT

RAISED SAFETY PLATFORM WITH BICYCLE AND ZEBRA CROSSING 2.0m LONG RAMPS AT 1:20 GRADE

PROVIDE DRAINAGE STUB FOR FUTURE CONNECTION.

LOCALLY BATTER TO EXISTING

PROVIDE BUILDING PAD EARTHWORKS FOR ALL SOUTHERN LARGER LOTS 702-708. REFER TYPICAL SECTION DETAILS ON SHEET CR201.

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Zero Damage - Zero Harm

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.

Rev	Amendments	Approved	Date
2	LOT 725 CROSSOVER AMENDMENTS, RE-ISSUED FOR CONSTRUCTION	B.W	18-05-26
1	LARGE LOT PAD AMENDMENTS, RE-ISSUED FOR CONSTRUCTION	B.W	12-02-26
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale
H 1:500
SCALE @ A1 0 5 10 15 20 25

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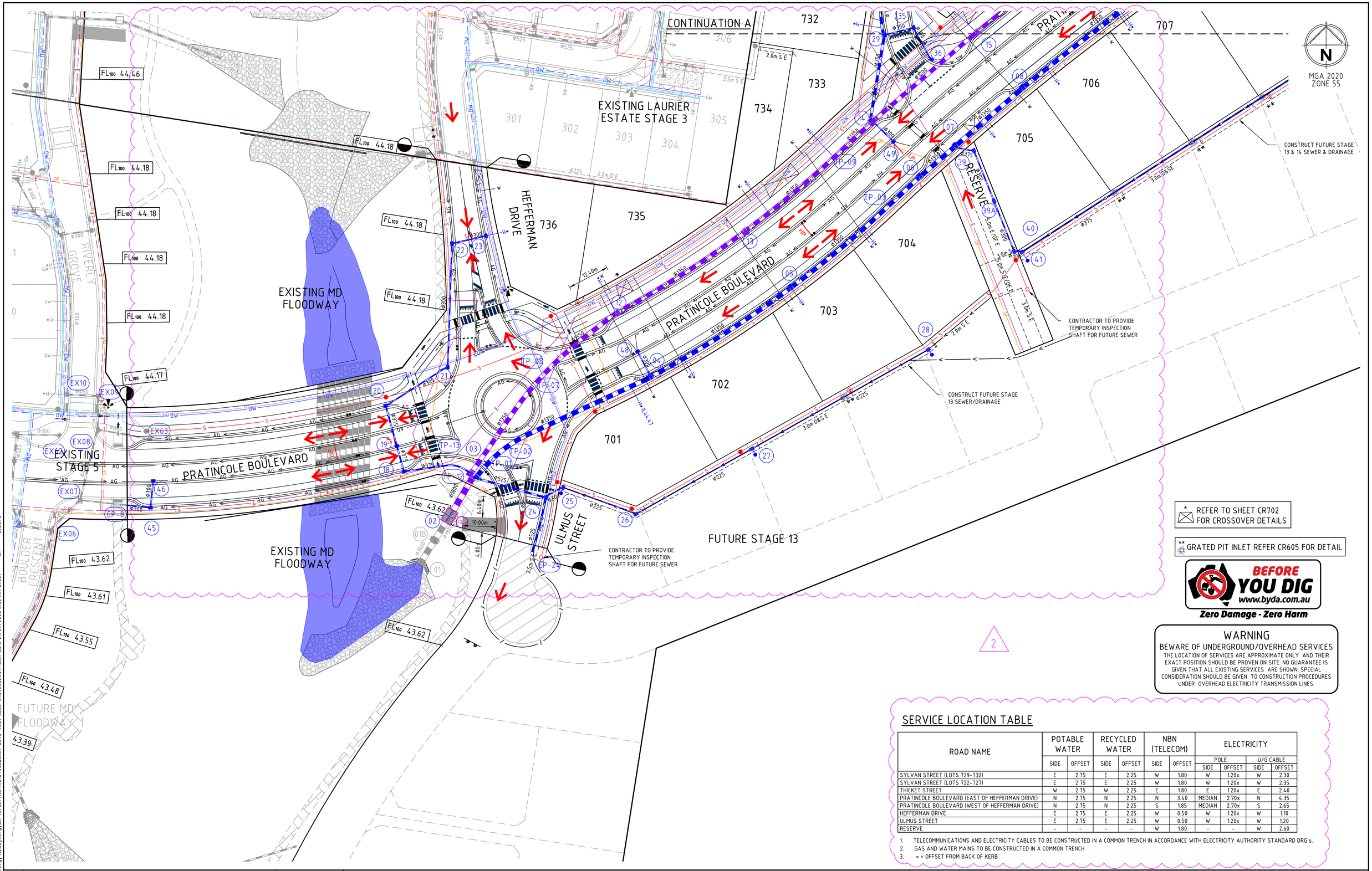
YourLand Developments

Designed	Checked
P.COUNSEL	A.CHARALAMBOUS
Authorised	Date
B.WAREHAM	FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE FACE PLAN - SHEET 2
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No 310199CR202 Rev 2

file name 310199CR200.dwg Layout name CR202 plotted by Synergy
file location F:\Synergy\Temp\125\synergy\125synergyServer\cra\4816\53bd6ca7-d390-42d1-82a2-c7ba456e3571 plot date 21/09/2026 8:29 AM Sheet ---- of ---- Sheets



* REFER TO SHEET CR702 FOR CROSSOVER DETAILS

** GRATED PIT INLET REFER CR605 FOR DETAIL

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WARNING

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SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		RECYCLED WATER		NBN (TELECOM)		ELECTRICITY			
							POLE		U/G CABLE	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
SYLVAN STREET (LOTS 729-732)	E	2.75	E	2.25	W	1.80	W	1.20x	W	2.30
SYLVAN STREET (LOTS 722-727)	E	2.75	E	2.25	W	1.80	W	1.20x	W	2.35
THICKET STREET	W	2.75	W	2.25	E	1.80	E	1.20x	E	2.40
PRATINCOLE BOULEVARD (EAST OF HEFFERMAN DRIVE)	N	2.75	N	2.25	N	3.40	MEDIAN	2.70x	N	4.35
PRATINCOLE BOULEVARD (WEST OF HEFFERMAN DRIVE)	N	2.75	N	2.25	S	1.85	MEDIAN	2.70x	S	2.65
HEFFERMAN DRIVE	E	2.75	E	2.25	W	0.50	W	1.20x	W	1.10
ULMUS STREET	E	2.75	E	2.25	W	0.50	W	1.20x	W	1.20
RESERVE	–	–	–	–	W	1.80	–	–	W	2.60

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. x = OFFSET FROM BACK OF KERB

Rev	Amendments	Approved	Date
2	GAS REMOVED, RE-ISSUED FOR CONSTRUCTION	B.W	18-09-26
1	AMENDMENTS TO DRAINAGE WATERWAY CONNECTION	B.W	05-06-26
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale
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YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

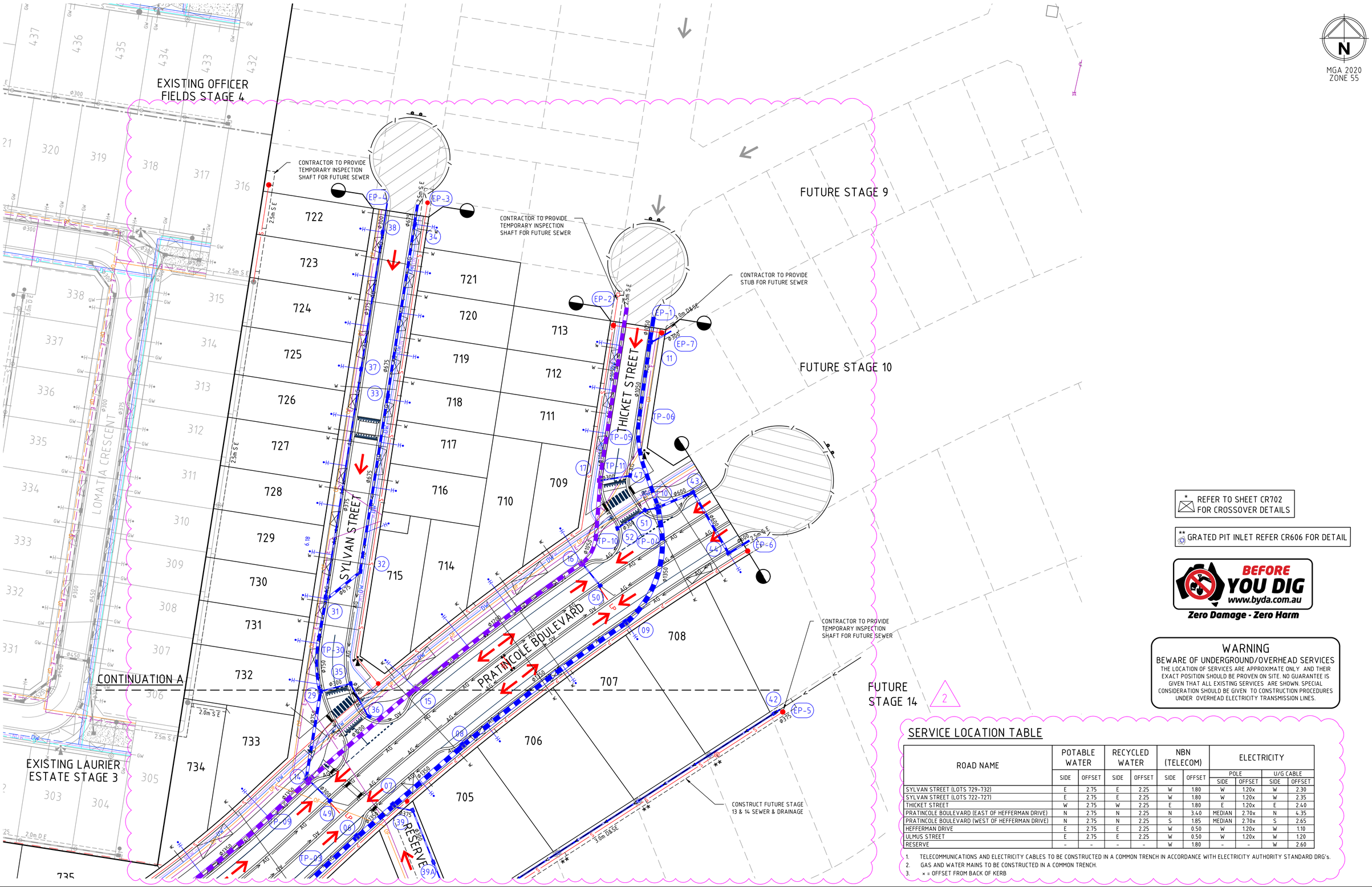
OFFICER FIELDS STAGE 7

ROAD AND DRAINAGE SERVICES PLAN - SHEET 1

CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No 310199CR203 Rev 2

file name 310199CR200.dwg layout name CR203 plotted by Synergy
file location F:\Synergy\Temp\12d\Synergy\ServerServices\4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:30 AM Sheet ---- of ---- Sheets



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WARNING

BEWARE OF UNDERGROUND/OVERHEAD SERVICES

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SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		RECYCLED WATER		NBN (TELECOM)		ELECTRICITY			
							POLE		U/G CABLE	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET
SYLVAN STREET (LOTS 729-732)	E	2.75	E	2.25	W	1.80	W	1.20x	W	2.30
SYLVAN STREET (LOTS 722-727)	E	2.75	E	2.25	W	1.80	W	1.20x	W	2.35
THICKET STREET	W	2.75	W	2.25	E	1.80	E	1.20x	E	2.40
PRATINCOLE BOULEVARD (EAST OF HEFFERMAN DRIVE)	N	2.75	N	2.25	N	3.40	MEDIAN	2.70x	N	4.35
PRATINCOLE BOULEVARD (WEST OF HEFFERMAN DRIVE)	N	2.75	N	2.25	S	1.85	MEDIAN	2.70x	S	2.65
HEFFERMAN DRIVE	E	2.75	E	2.25	W	0.50	W	1.20x	W	1.10
ULMUS STREET	E	2.75	E	2.25	W	0.50	W	1.20x	W	1.20
RESERVE	–	–	–	–	W	1.80	–	–	W	2.60

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. x = OFFSET FROM BACK OF KERB

Rev	Amendments	Approved	Date
2	GAS REMOVED, RE-ISSUED FOR CONSTRUCTION	B.W	18-09-26
1	LOT 725 CROSSOVER AMENDMENTS, RE-ISSUED FOR CONSTRUCTION	B.W	18-05-26
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale
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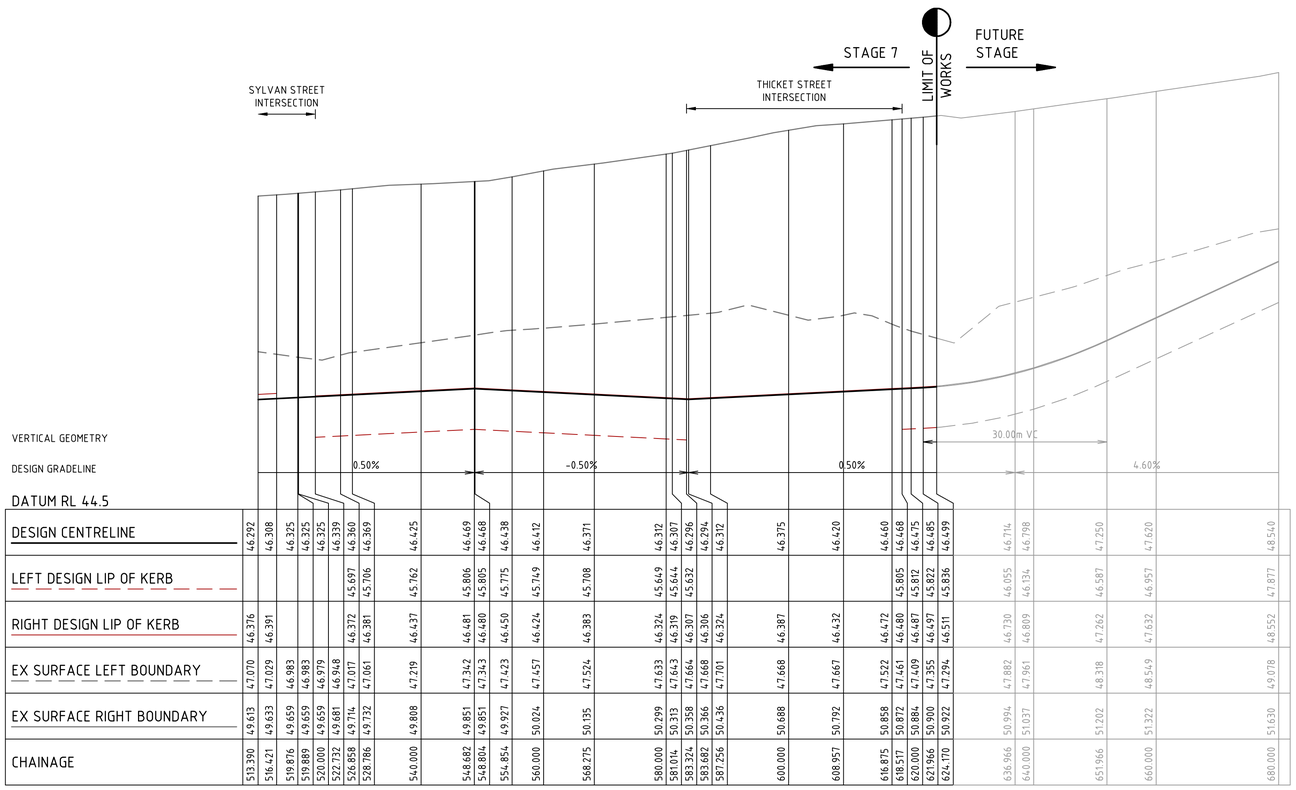
Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE SERVICES PLAN - SHEET 2
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION
Drg No 310199CR204
Rev 2

file name 310199CR200.dwg Layout name CR204_plotted by Synergy
file location F:\Synergy\Temp\124DSynergy\Synergy\ServerServices\4816\53bd6ca7-d390-42d1-82a2-c7bc4e56e3571 plot date 21/09/2026 8:30 AM Sheet ---- of ---- Sheets


SYLVAN STREET INTERSECTION
THICKET STREET INTERSECTION
STAGE 7
LIMIT OF WORKS
FUTURE STAGE
30.00m VC
VERTICAL GEOMETRY
DESIGN GRADELINE
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-0.50%
0.50%
4.60%
DATUM RL 44.5

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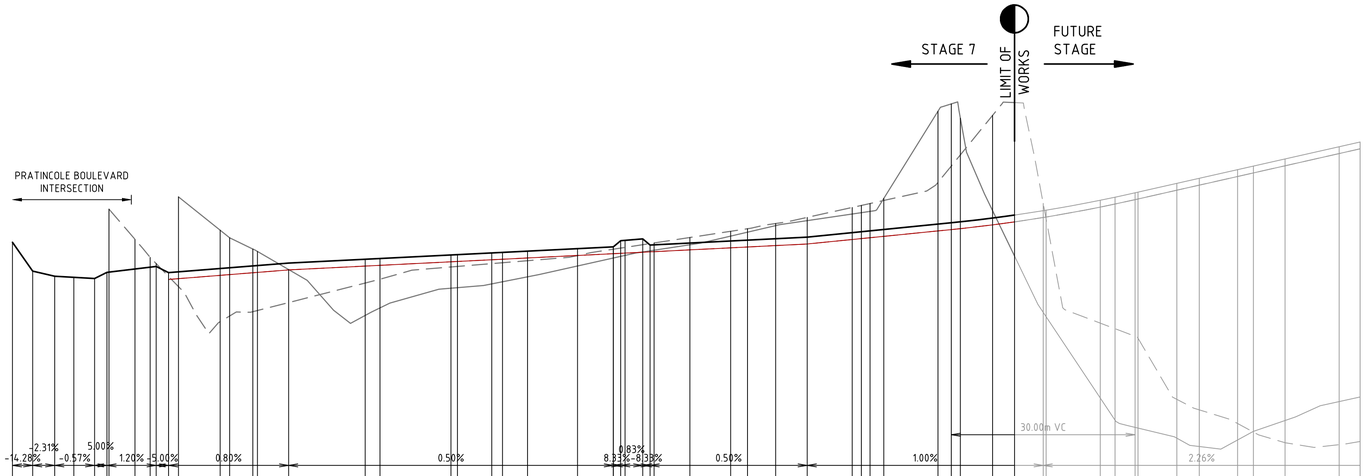
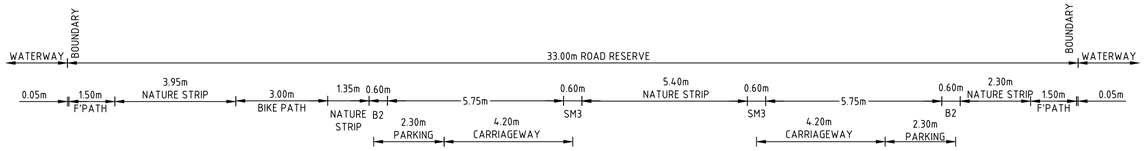

STAGE 7
LIMIT OF WORKS
FUTURE STAGE
PRATINCOLE BOULEVARD INTERSECTION
VERTICAL GEOMETRY
DESIGN GRADELINE
-4.28%
-2.31%
-0.57%
5.00%
1.20%
-5.00%
0.80%
0.50%
8.33%
0.83%
-8.33%
0.50%
1.00%
30.00m VC
2.26%

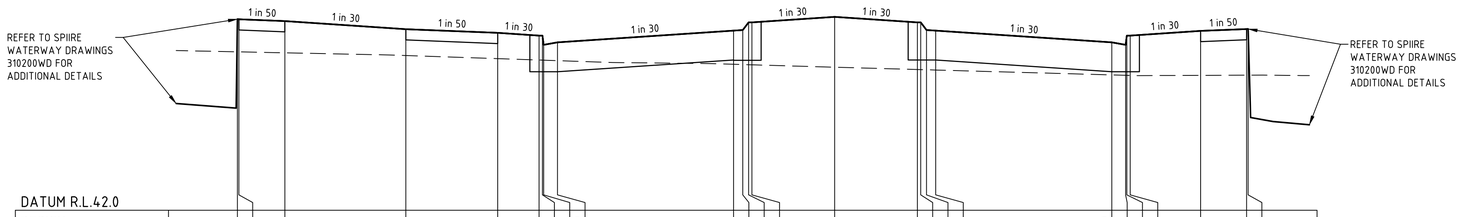
DATUM RL 42.0

| | | |

FILLING NOTE

ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.





DATUM R.L.42.0

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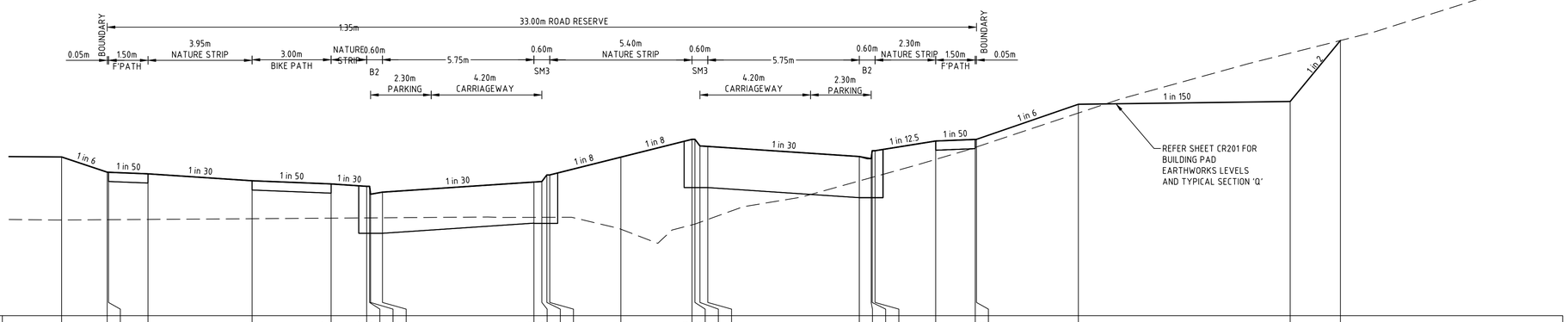
FILLING NOTE

ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.



DATUM R.L.43.0

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FILLING NOTE

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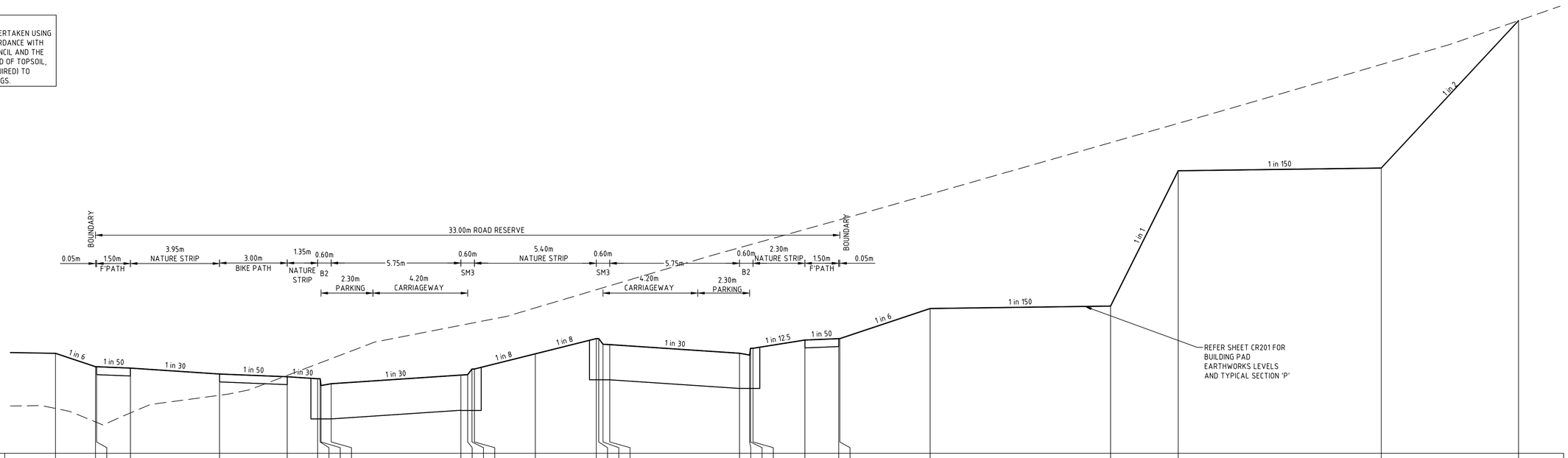

DATUM R.L.44.0

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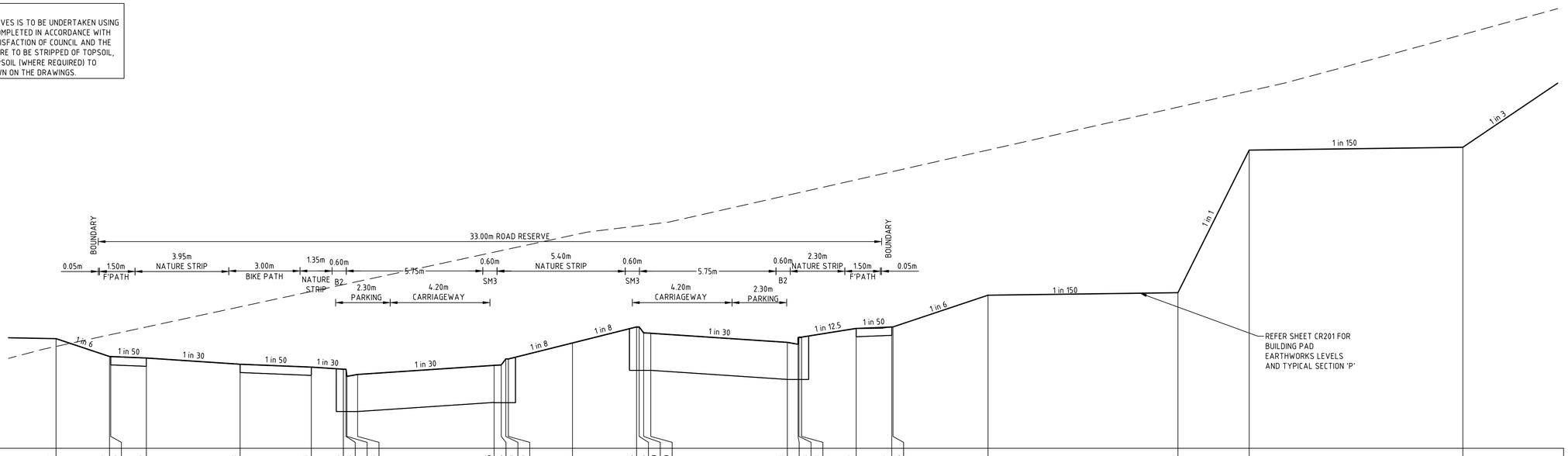
FILLING NOTE

ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.



DATUM R.L.44.0

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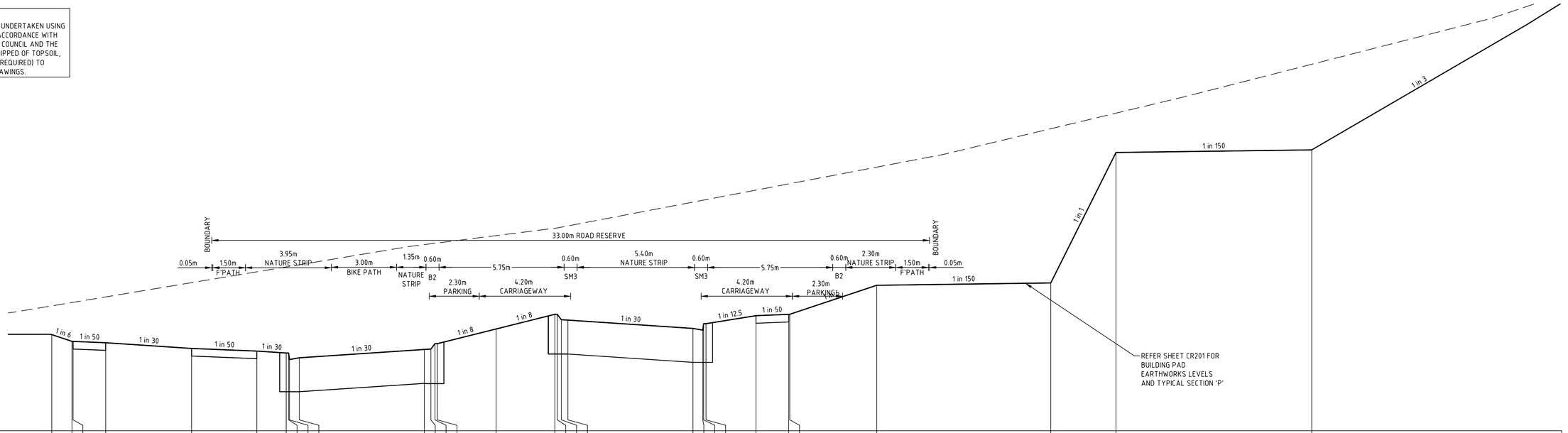

DATUM R.L.44.0

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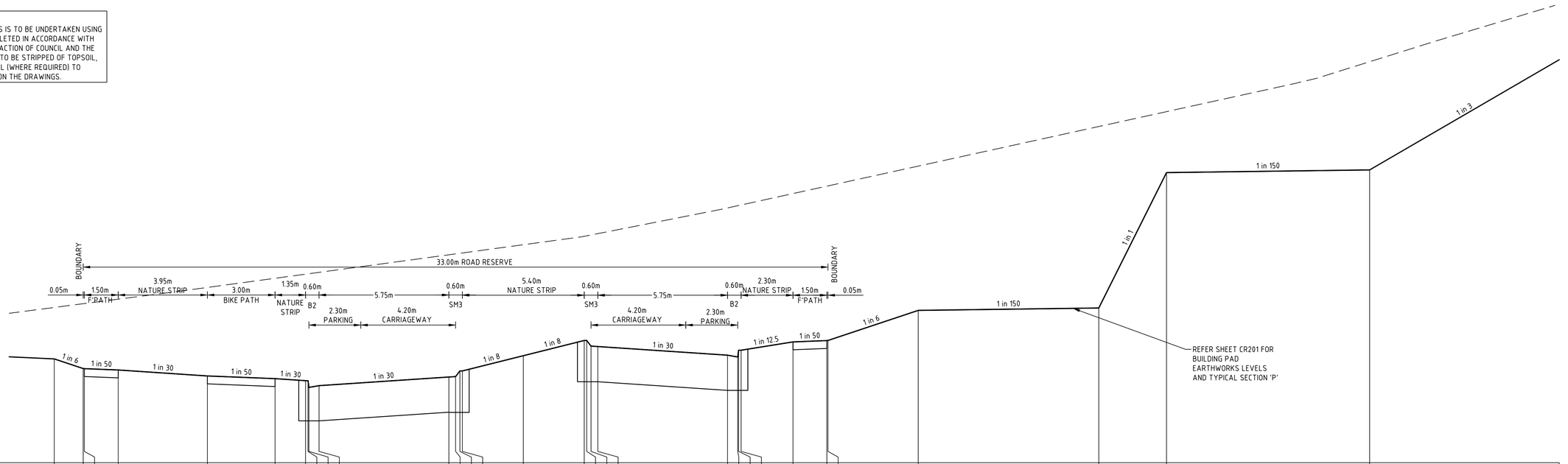

DATUM R.L.44.0

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FILLING NOTE

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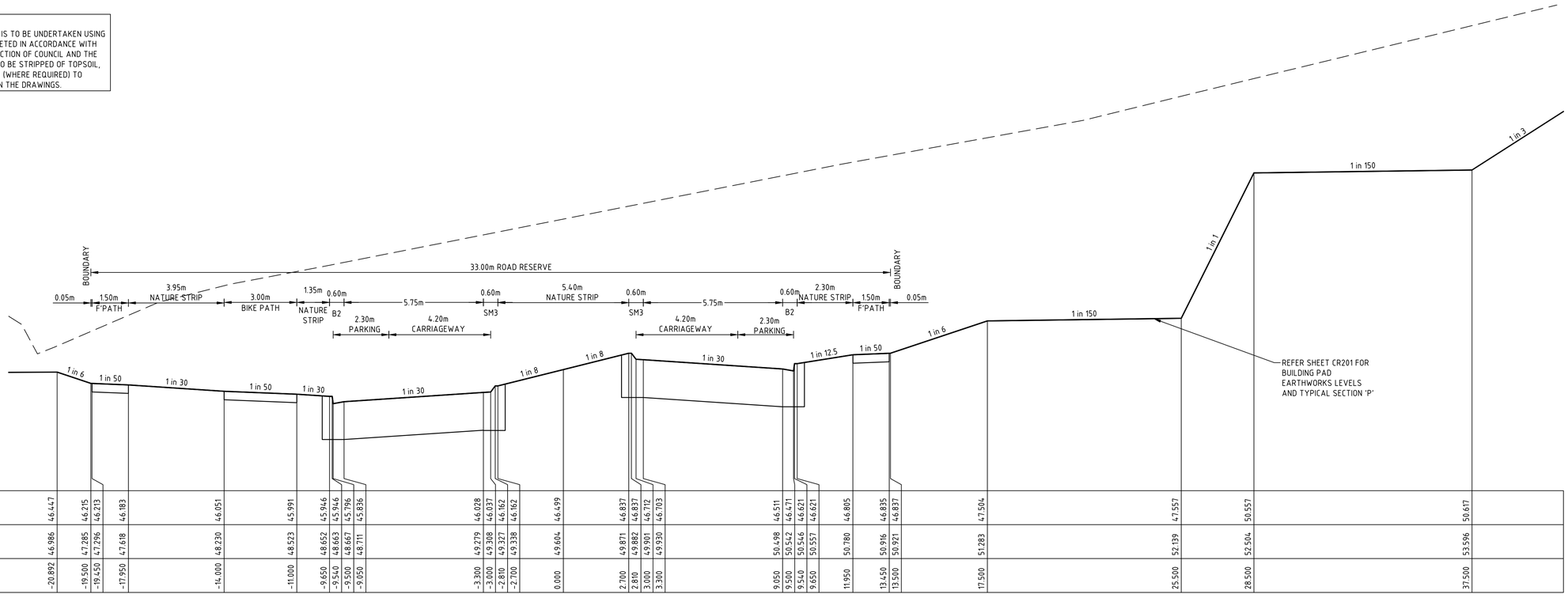

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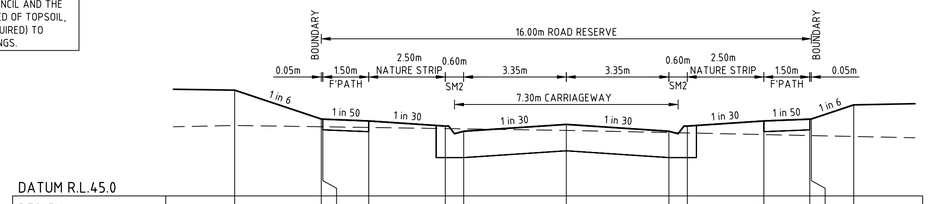
FILLING NOTE

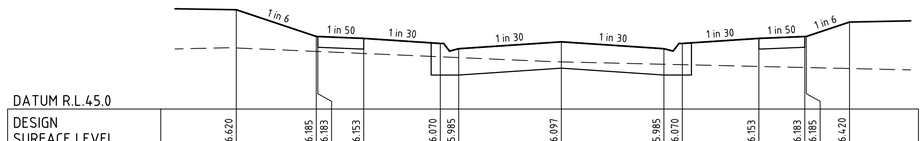
ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.



DATUM R.L.45.0

DESIGN SURFACE LEVEL	46.726		46.255	46.253	46.223	46.140	46.055	46.167	46.055	46.140	46.223	46.253	46.255	46.486		
EXISTING SURFACE LEVEL	46.149		46.129	46.128	46.117	46.099	46.094	46.069	46.034	46.027	46.001	45.985	45.985	45.970		
OFFSET	-10.829		-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	9.385		

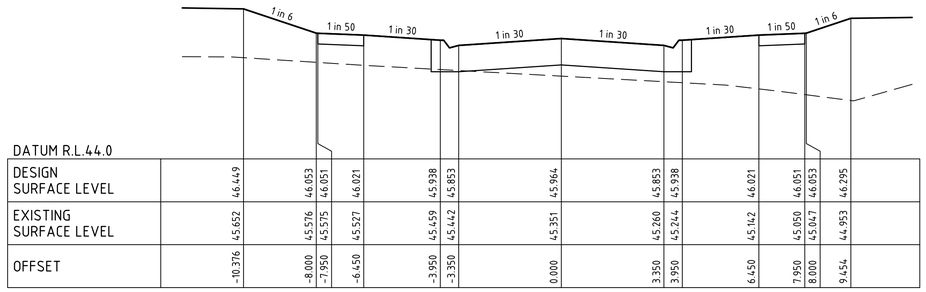
SYLVAN STREET CH 98.09



DATUM R.L.45.0

DESIGN SURFACE LEVEL	46.620		46.185	46.183	46.153	46.070	45.985	46.097	45.985	46.070	46.153	46.183	46.185	46.420		
EXISTING SURFACE LEVEL	45.997		45.940	45.939	45.907	45.853	45.840	45.770	45.731	45.724	45.695	45.678	45.677	45.661		
OFFSET	-10.612		-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	9.409		

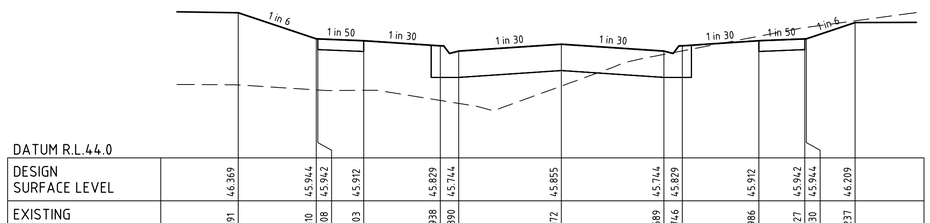
SYLVAN STREET CH 84.09



DATUM R.L.44.0

DESIGN SURFACE LEVEL	46.449		46.053	46.051	46.021	45.938	45.853	45.964	45.853	45.938	46.021	46.051	46.053	46.295		
EXISTING SURFACE LEVEL	45.652		45.576	45.575	45.527	45.459	45.442	45.351	45.260	45.244	45.142	45.050	45.047	44.953		
OFFSET	-10.376		-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	9.454		

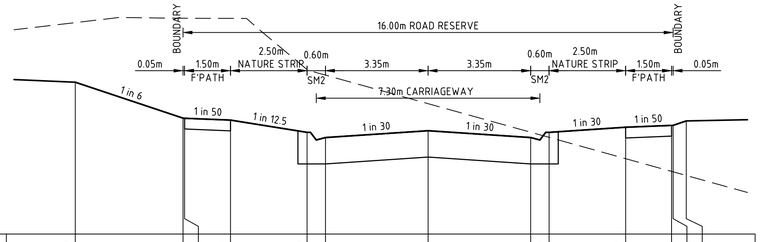
SYLVAN STREET CH 57.59



DATUM R.L.44.0

DESIGN SURFACE LEVEL	46.369		45.944	45.942	45.912	45.829	45.744	45.855	45.744	45.829	45.912	45.942	45.944	46.209		
EXISTING SURFACE LEVEL	45.191		45.110	45.108	45.103	44.938	44.890	45.172	45.689	45.746	45.986	46.127	46.130	46.237		
OFFSET	-10.549		-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	9.593		

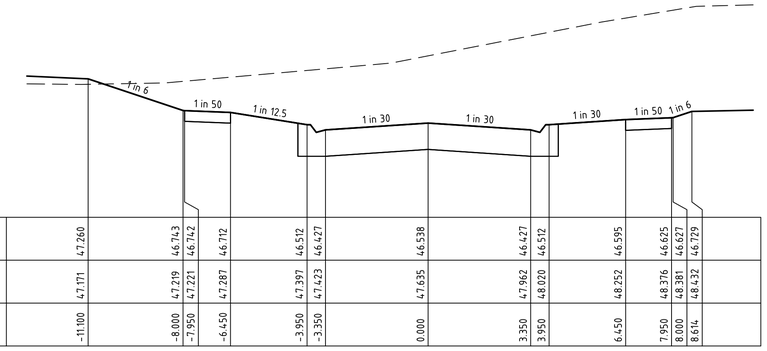
SYLVAN STREET CH 39.25



DATUM R.L.45.0

DESIGN SURFACE LEVEL	47.477		46.891	46.889	46.859	46.659	46.574	46.686	46.574	46.659	46.742	46.772	46.774	46.845		
EXISTING SURFACE LEVEL	48.450		48.521	48.521	48.519	47.683	47.593	47.127	46.661	46.577	46.230	46.022	46.015	45.955		
OFFSET	-11.519		-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	8.429		

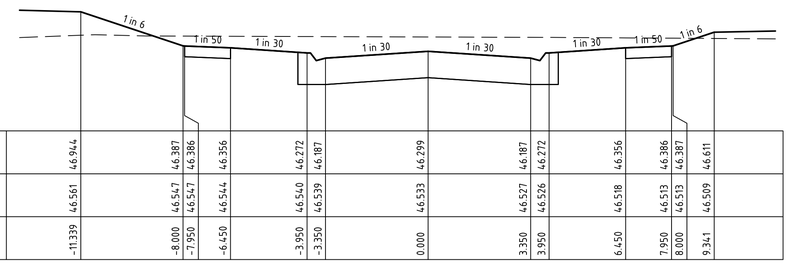
SYLVAN STREET CH 163.59



DATUM R.L.45.0

DESIGN SURFACE LEVEL	47.260		46.743	46.742	46.712	46.512	46.427	46.538	46.427	46.512	46.595	46.625	46.627	46.729		
EXISTING SURFACE LEVEL	47.171		47.219	47.221	47.287	47.397	47.423	47.635	47.962	48.020	48.252	48.376	48.381	48.432		
OFFSET	-11.100		-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	8.614		

SYLVAN STREET CH 151.09



DATUM R.L.45.0

DESIGN SURFACE LEVEL	46.944		46.387	46.386	46.356	46.272	46.187	46.299	46.187	46.272	46.356	46.386	46.387	46.611		
EXISTING SURFACE LEVEL	46.561		46.547	46.547	46.544	46.540	46.539	46.533	46.527	46.526	46.518	46.513	46.513	46.509		
OFFSET	-11.339		-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	9.341		

SYLVAN STREET CH 124.59

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale
H 1:100 SCALE @ A1
V 1:50
0 1 2 3 4 5
0 0.5 1 1.5 2 2.5

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YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

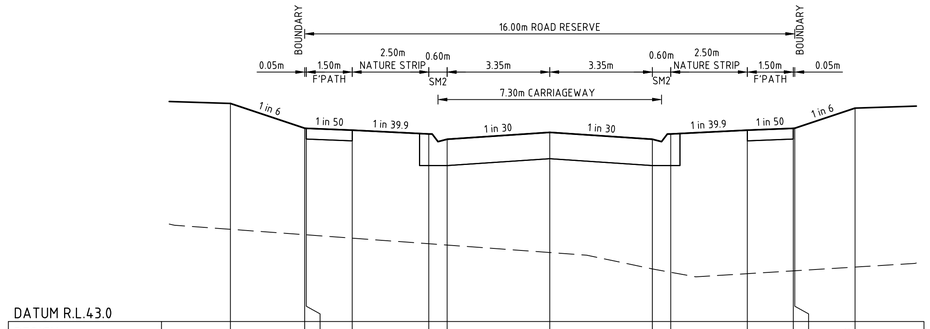
OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE
CROSS SECTIONS - SHEET 8
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No **310199CR407** Rev **0**

file name 310199CR400.dwg layout name CR407 plotted by Synergy
file location F:\Synergy\Temp\12052synergy\12052synergyServerScan\4816\53bd6a7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:31 AM Sheet --- of --- Sheets

FILLING NOTE

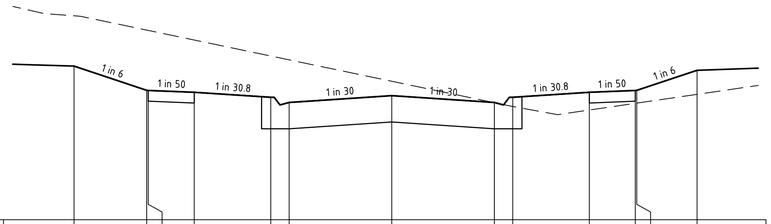
ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.



DATUM R.L.43.0

DESIGN SURFACE LEVEL	46.559	46.155	46.153	46.123	46.060	45.975	46.087	45.975	46.060	46.123	46.153	46.155	46.483
EXISTING SURFACE LEVEL	44.505	44.417	44.415	44.361	44.270	44.248	44.126	43.859	43.863	43.781	43.827	43.828	43.888
OFFSET	-10.426	-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	9.969

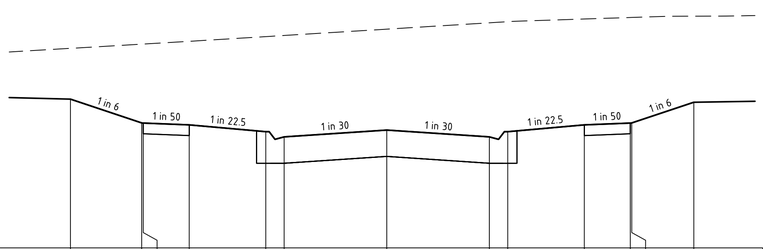
THICKET STREET CH 69.05



DATUM R.L.44.0

DESIGN SURFACE LEVEL	46.506	46.111	46.109	46.079	45.998	45.913	46.025	45.913	45.998	46.079	46.109	46.111	46.439
EXISTING SURFACE LEVEL	47.328	47.094	47.089	46.932	46.671	46.609	46.259	45.909	45.847	45.790	45.899	45.903	46.046
OFFSET	-10.374	-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	9.967

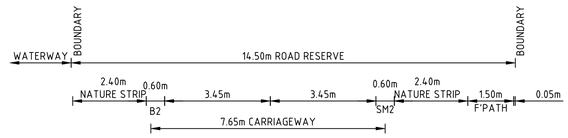
THICKET STREET CH 56.55

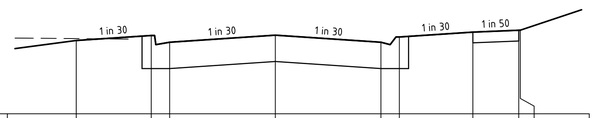


DATUM R.L.44.0

DESIGN SURFACE LEVEL	46.428	46.040	46.038	46.008	45.897	45.812	45.924	45.812	45.897	46.008	46.038	46.040	46.377
EXISTING SURFACE LEVEL	47.257	47.326	47.327	47.372	47.449	47.467	47.571	47.674	47.692	47.736	47.761	47.761	47.782
OFFSET	-10.328	-8.000	-7.950	-6.450	-3.950	-3.350	0.000	3.350	3.950	6.450	7.950	8.000	10.024

THICKET STREET CH 36.36

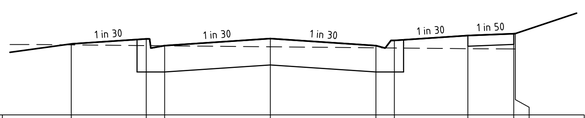




DATUM R.L.44.0

DESIGN SURFACE LEVEL	45.197	45.278	45.168	45.283	45.168	45.253	45.333	45.363	45.365
EXISTING SURFACE LEVEL	45.227								
OFFSET	-6.500	-4.050	-3.450	0.000	3.450	4.050	6.450	7.950	8.000

HEFFERMAN DRIVE CH 73.97



DATUM R.L.44.0

DESIGN SURFACE LEVEL	45.159	45.241	45.131	45.246	45.131	45.216	45.296	45.326	45.327
EXISTING SURFACE LEVEL	45.143	45.131	45.128	45.112	45.095	45.092	45.081	45.076	
OFFSET	-6.500	-4.050	-3.450	0.000	3.450	4.050	6.450	7.950	8.000

HEFFERMAN DRIVE CH 70.22

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale
H 1:100 SCALE @ A1
V 1:50
0 1 2 3 4 5
0 0.5 1 1.5 2 2.5

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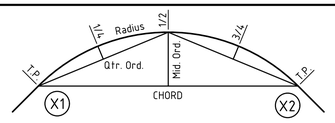
YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

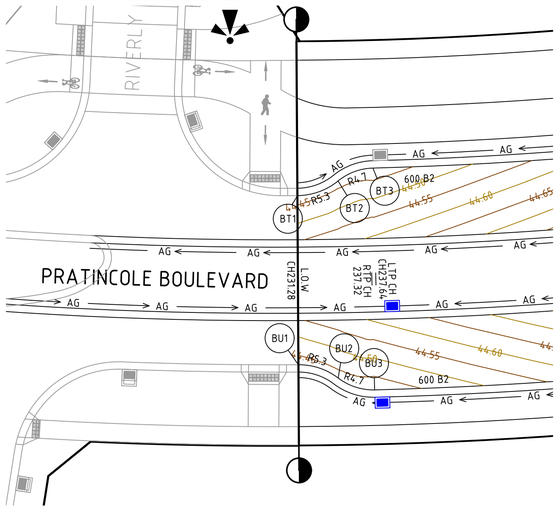
OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE
CROSS SECTIONS - SHEET 9
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION
Drg No 310199CR408
Rev 0

file name 310199CR408.dwg layout name CR408 plotted by Synergy
file location F:\Synergy\Temp\12d\Synergy\12dSynergyServerService\4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:31 AM Sheet ---- of ---- Sheets



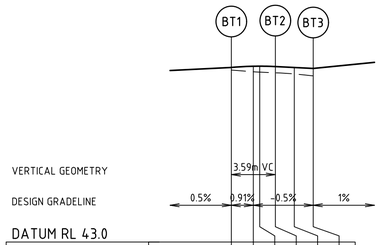
KERB RETURN SETOUT DETAIL



ALIGNMENT BT

POINT NO	EASTING	NORTHING	RL
BT1	361694.225	5786767.160	44.424
1/4	361695.119	5786767.241	44.431
1/2	361695.986	5786767.472	44.434
3/4	361696.802	5786767.846	44.435
BT2	361697.543	5786768.353	44.432
1/4	361698.180	5786768.790	44.428
1/2	361698.879	5786769.117	44.424
3/4	361699.623	5786769.325	44.420
BT3	361700.391	5786769.409	44.416

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BT1-BT2	5.300	3.594	3.526	0.302	-0.076
BT2-BT3	4.700	3.094	3.038	0.252	0.063



DATUM RL 43.0

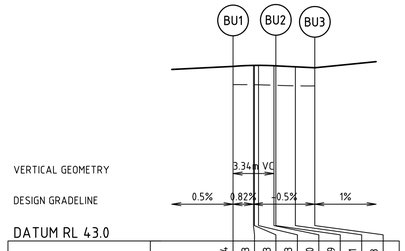
DESIGN LEVEL	44.424	44.434	44.435	44.432	44.424	44.416
CHAINAGE	0.000	1.797	2.321	3.594	5.141	6.688

ALIGNMENT BT

ALIGNMENT BU

POINT NO	EASTING	NORTHING	RL
BU1	361694.308	5786753.360	44.424
1/4	361695.177	5786753.294	44.430
1/2	361696.024	5786753.086	44.433
3/4	361696.825	5786752.742	44.432
BU2	361697.558	5786752.271	44.429
1/4	361698.229	5786751.843	44.425
1/2	361698.962	5786751.534	44.421
3/4	361699.736	5786751.354	44.417
BU3	361700.530	5786751.306	44.413

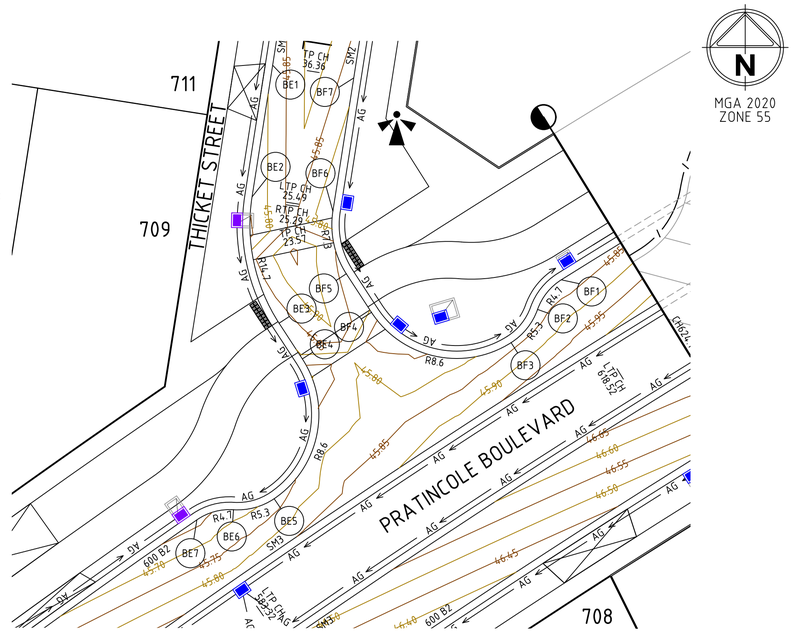
CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BU1-BU2	5.300	3.491	3.428	0.285	0.072
BU2-BU3	4.700	3.185	3.124	0.267	-0.067



DATUM RL 43.0

DESIGN LEVEL	44.424	44.433	44.433	44.433	44.430	44.429	44.421	44.413
CHAINAGE	0.000	1.669	1.746	2.078	3.338	3.491	5.083	6.676

ALIGNMENT BU



ALIGNMENT BE

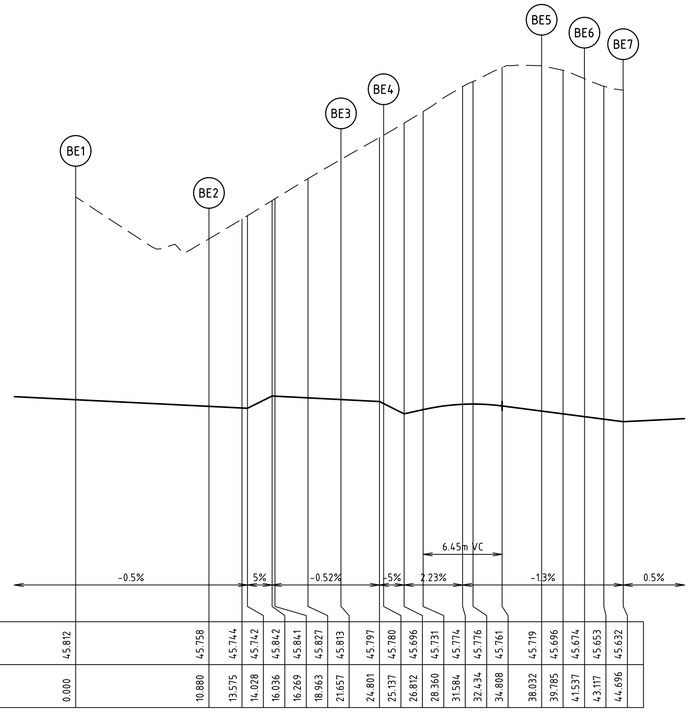
POINT NO	EASTING	NORTHING	RL
BE1	361999.819	5786962.544	45.812
BE2	361998.136	5786951.795	45.758
1/4	361997.964	5786949.110	45.744
1/2	361998.285	5786946.438	45.841
3/4	361999.087	5786943.870	45.827
BE3	362000.344	5786941.492	45.813
BE4	362002.245	5786938.577	45.780
1/4	362003.443	5786935.606	45.731
1/2	362003.428	5786932.402	45.774
3/4	362002.200	5786929.443	45.761
BE5	361999.943	5786927.170	45.719
1/4	361999.180	5786926.741	45.708
1/2	361998.357	5786926.443	45.696
3/4	361997.496	5786926.285	45.685
BE6	361996.621	5786926.271	45.674
1/4	361995.833	5786926.257	45.663
1/2	361995.057	5786926.111	45.653
3/4	361994.317	5786925.838	45.643
BE7	361993.633	5786925.445	45.632

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BE2-BE3	14.700	10.777	10.537	0.977	-0.246
BE4-BE5	8.300	12.896	11.637	2.381	0.618
BE5-BE6	5.300	3.504	3.441	0.287	0.072
BE6-BE7	4.700	3.159	3.100	0.263	-0.066

ALIGNMENT BF

POINT NO	EASTING	NORTHING	RL
BF1	362023.381	5786945.032	45.805
1/4	362022.749	5786944.559	45.809
1/2	362022.206	5786943.987	45.813
3/4	362021.765	5786943.332	45.817
BF2	362021.441	5786942.613	45.821
1/4	362021.079	5786941.810	45.825
1/2	362020.590	5786941.078	45.829
3/4	362019.986	5786940.437	45.832
BF3	362019.285	5786939.905	45.831
1/4	362016.289	5786938.741	45.798
1/2	362013.076	5786938.801	45.758
3/4	362010.126	5786940.078	45.718
BF4	362007.883	5786942.379	45.789
BF5	362005.833	5786945.523	45.831
1/4	362005.209	5786946.705	45.843
1/2	362004.811	5786947.980	45.855
3/4	362004.651	5786949.307	45.793
BF6	362004.736	5786950.640	45.757
BF7	362006.439	5786961.507	45.812

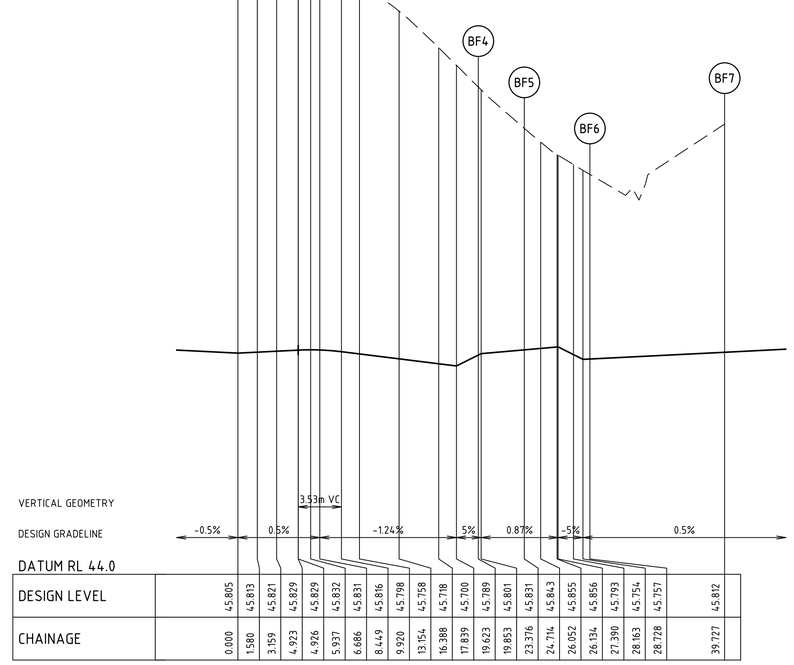
CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BF1-BF2	4.700	3.159	3.100	0.263	-0.066
BF2-BF3	5.300	3.526	3.461	0.291	0.073
BF3-BF4	8.300	12.937	11.667	2.396	0.622
BF5-BF6	7.300	5.352	5.233	0.485	0.122



DATUM RL 44.0

DESIGN LEVEL	45.812	45.758	45.744	45.742	45.842	45.841	45.827	45.813	45.797	45.780	45.696	45.731	45.774	45.776	45.761	45.719	45.696	45.674	45.653	45.632
CHAINAGE	0.000	10.880	13.575	14.028	16.036	16.269	18.963	21.657	24.801	25.137	26.812	28.360	31.584	32.434	34.808	38.032	39.785	41.537	43.117	44.696

ALIGNMENT BE



DATUM RL 44.0

DESIGN LEVEL	45.805	45.813	45.821	45.829	45.829	45.832	45.831	45.816	45.798	45.758	45.718	45.700	45.789	45.801	45.831	45.843	45.855	45.856	45.793	45.754	45.757	45.812
CHAINAGE	0.000	1.580	3.159	4.923	4.926	5.937	6.686	8.449	9.920	13.154	16.388	17.839	19.623	19.853	23.376	24.714	26.052	26.134	27.390	28.163	28.728	39.727

ALIGNMENT BF

0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25
Rev	Amendments	Approved	Date

Scale

DETAIL PLAN
H 1:250 0 2.5 5 7.5 10 12.5
SCALE @ A1

LIP PROFILE
H 1:250 0 2.5 5 7.5 10 12.5
SCALE @ A1
V 1:25 0 0.25 0.50 0.75 1.00 1.25

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YourLand Developments

Designed	Checked
P.COUNSEL	A.CHARALAMBOUS
Authorised	Date
B.WAREHAM	FEBRUARY 25

OFFICER FIELDS
STAGE 7
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 1
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No **310199CR500** Rev **0**

file name: 310199CR500.dwg layout name: CR500 plotted by: Synergy
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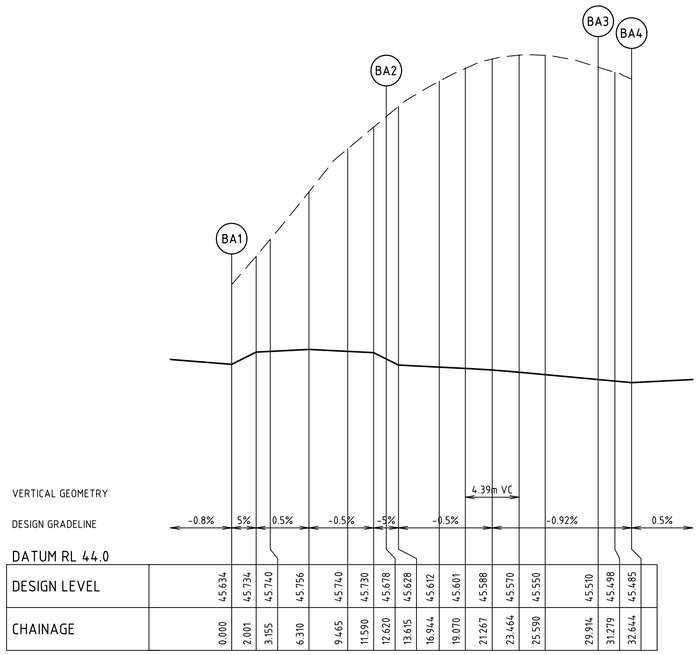
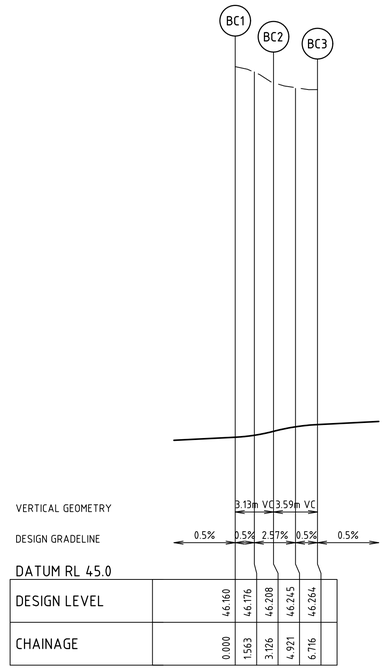


DATUM RL 44.0

DESIGN LEVEL	45.634	45.734	45.740	45.756	45.740	45.730	45.678	45.628	45.612	45.601	45.588	45.570	45.550	45.510	45.498	45.485	
CHAINAGE	0.000	2.001	3.155	6.310	9.465	11.590	12.620	13.615	16.944	19.070	21.267	23.464	25.590	29.914	31.279	32.644	

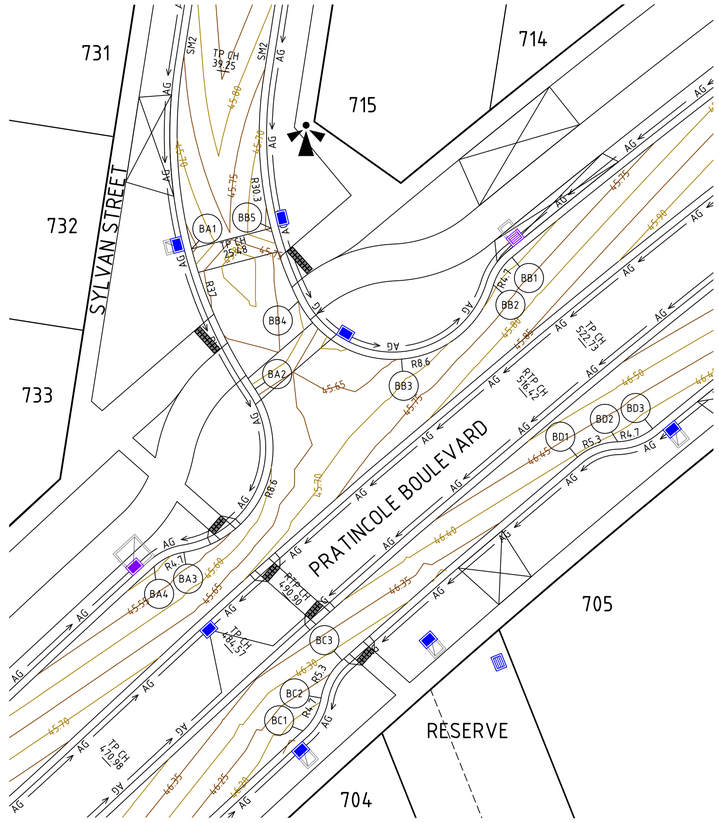
ALIGNMENT BA



DATUM RL 45.0

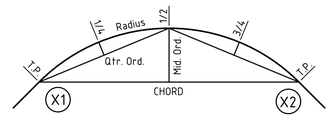
DESIGN LEVEL	46.160	46.176	46.208	46.245	46.264
CHAINAGE	0.000	1.563	3.126	4.921	6.716

ALIGNMENT BC





MGA 2020
ZONE 55



KERB RETURN SETOUT DETAIL

ALIGNMENT BA

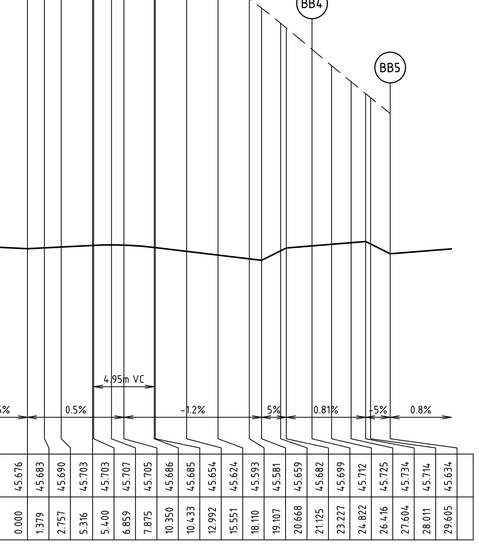
POINT NO	EASTING	NORTHING	RL
BA1	361918.544	5786889.206	45.634
1/4	361919.466	5786886.190	45.740
1/2	361920.640	5786883.263	45.756
3/4	361922.060	5786880.446	45.740
BA2	361923.715	5786877.761	45.678
1/4	361925.156	5786873.733	45.612
1/2	361924.477	5786869.509	45.588
3/4	361921.848	5786866.134	45.550
BA3	361917.918	5786864.444	45.510
1/4	361917.253	5786864.291	45.504
1/2	361916.618	5786864.042	45.498
3/4	361916.026	5786863.705	45.492
BA4	361915.488	5786863.285	45.485

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BA1-BA2	37.000	12.620	12.559	0.537	-0.134
BA2-BA3	8.600	17.294	14.524	3.993	1.064
BA3-BA4	4.700	2.730	2.692	0.197	-0.049

ALIGNMENT BB

POINT NO	EASTING	NORTHING	RL
BB1	361944.693	5786888.518	45.676
1/4	361944.194	5786888.043	45.679
1/2	361943.769	5786887.501	45.683
3/4	361943.429	5786886.902	45.686
BB2	361943.180	5786886.260	45.690
1/4	361942.080	5786883.960	45.703
1/2	361940.355	5786882.084	45.705
3/4	361938.155	5786880.795	45.685
BB3	361935.674	5786880.208	45.654
1/4	361933.130	5786880.375	45.624
1/2	361930.747	5786881.279	45.593
3/4	361928.733	5786882.843	45.659
BB4	361927.267	5786884.928	45.699
1/4	361926.591	5786886.372	45.712
1/2	361925.991	5786887.849	45.725
3/4	361925.471	5786889.356	45.714
BB5	361925.030	5786890.888	45.634

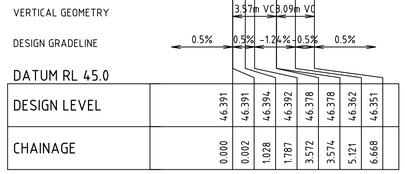
CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BB1-BB2	4.700	2.757	2.718	0.201	-0.050
BB2-BB3	8.600	10.235	9.641	1.478	0.378
BB3-BB4	8.600	10.235	9.641	1.478	0.378
BB4-BB5	30.301	6.378	6.367	0.168	0.042



DATUM RL 44.0

DESIGN LEVEL	45.676	45.683	45.690	45.703	45.703	45.707	45.705	45.686	45.685	45.654	45.624	45.593	45.581	45.659	45.682	45.699	45.712	45.725	45.734	45.714	45.634	
CHAINAGE	0.000	1.379	2.757	5.316	5.400	6.859	7.875	10.350	10.433	12.992	15.551	18.110	19.107	20.668	21.125	23.227	24.822	26.416	27.604	28.011	29.605	

ALIGNMENT BB



DATUM RL 45.0

DESIGN LEVEL	46.391	46.391	46.394	46.392	46.378	46.378	46.362	46.351
CHAINAGE	0.000	0.002	1.028	1.787	3.572	3.574	5.121	6.668

ALIGNMENT BD

ALIGNMENT BC

POINT NO	EASTING	NORTHING	RL
BC1	361927.634	5786849.865	46.160
1/4	361928.167	5786850.435	46.166
1/2	361928.599	5786851.086	46.176
3/4	361928.916	5786851.798	46.190
BC2	361929.112	5786852.554	46.208
1/4	361929.338	5786853.422	46.229
1/2	361929.707	5786854.239	46.245
3/4	361930.209	5786854.982	46.257
BC3	361930.829	5786855.630	46.264

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BC1-BC2	4.700	3.126	3.068	0.257	-0.065
BC2-BC3	5.300	3.591	3.523	0.301	0.076

ALIGNMENT BD

POINT NO	EASTING	NORTHING	RL
BD1	361950.049	5786872.206	46.391
1/4	361950.776	5786872.724	46.394
1/2	361951.580	5786873.112	46.392
3/4	361952.437	5786873.359	46.387
BD2	361953.324	5786873.459	46.378
1/4	361954.092	5786873.545	46.369
1/2	361954.836	5786873.755	46.362
3/4	361955.536	5786874.084	46.356
BD3	361956.172	5786874.523	46.351

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BD1-BD2	5.300	3.574	3.506	0.298	0.075
BD2-BD3	4.700	3.096	3.040	0.253	-0.064

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale

DETAIL PLAN
H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5

LIP PROFILE
H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5
V 1:25 — 0 0.25 0.50 0.75 1.00 1.25

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YourLand Developments

Designed	Checked
P.COUNSEL	A.CHARALAMBOUS
Authorised	Date
B.WAREHAM	FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 2
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No 310199CR501 Rev 0

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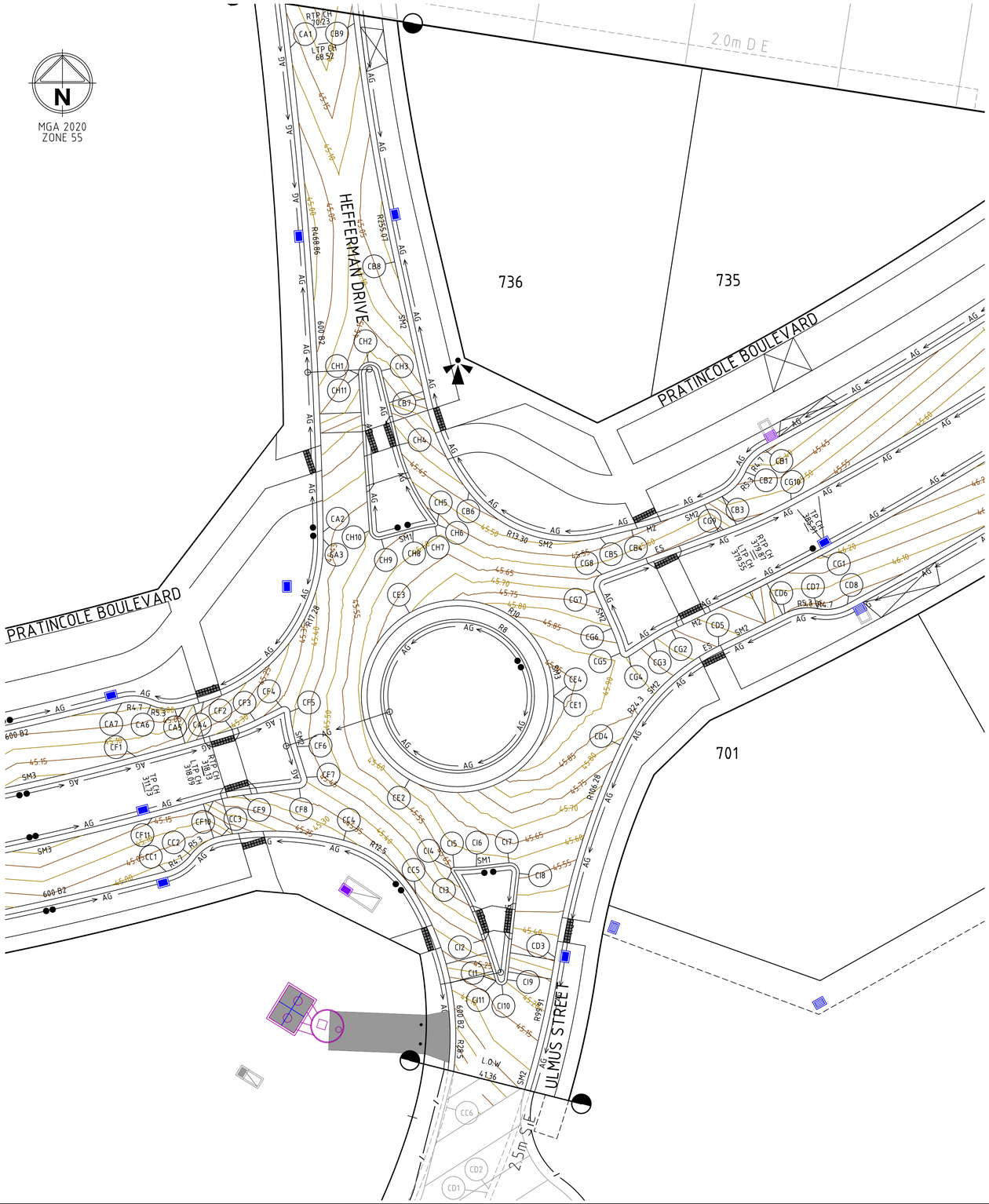
file location F:\Synergy\Temp\126Synergy\126Synergy\ServerService\e1816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:31 AM Sheet ---- of ---- Sheets


N
MGA 2020
ZONE 55
736
735
701
2.0m D E
PRATINCOLE BOULEVARD
HEFFERMAN DRIVE
ULMUS STREET
25m S E
600 B2
SM1
SM2
SM3
AG
DV
ES
RTP CH 1072
LTP CH 66.52
TP CH 1061.7
RTP CH 1067
LTP CH 1055
TP CH 31.13
RTP CH 68.86
LTP CH 55.14
L O W 41.36
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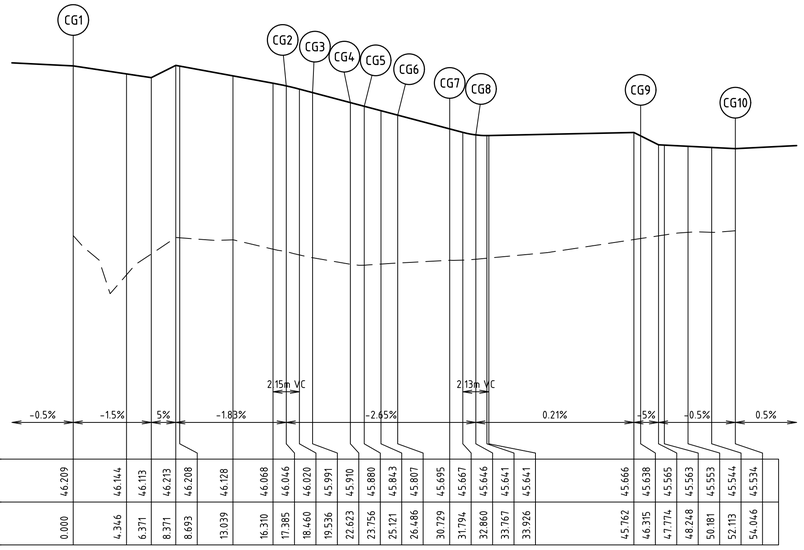
R1669.72


CG1
CG2
CG3
CG4
CG5
CG6
CG7
CG8
CG9
CG10
VERTICAL GEOMETRY
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2.13m VC
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-0.5%
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5%
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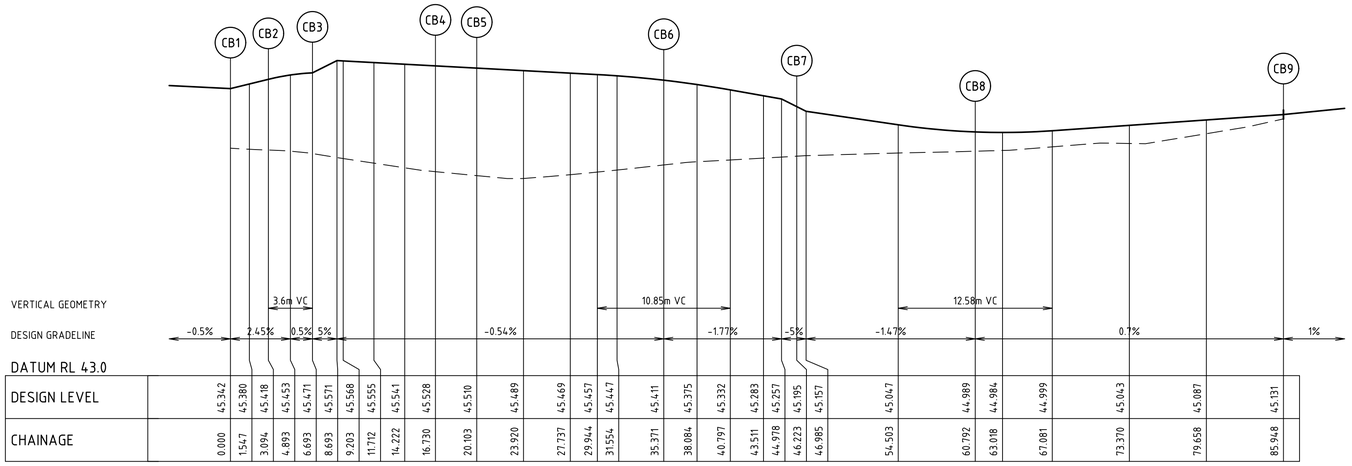
0.5%

DATUM RL 43.0

| | | |

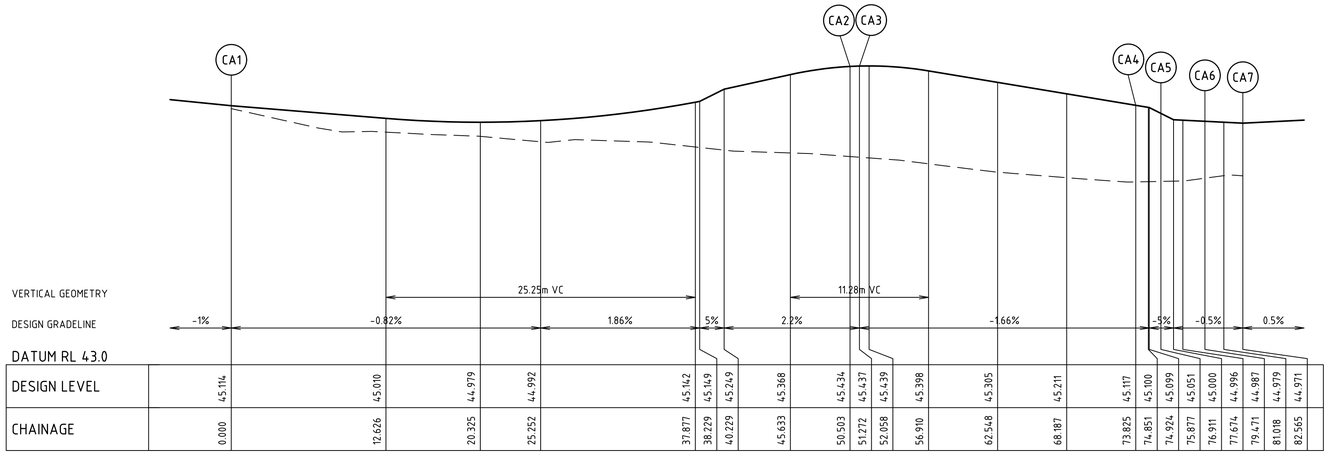


ALIGNMENT CB

ALIGNMENT CB

POINT NO	EASTING	NORTHING	RL
CB1	361838.448	5786805.829	45.342
1/4	361837.798	5786805.411	45.361
1/2	361837.226	5786804.892	45.380
3/4	361836.747	5786804.286	45.399
CB2	361836.373	5786803.610	45.418
1/4	361835.936	5786802.825	45.438
1/2	361835.373	5786802.124	45.453
3/4	361834.700	5786801.529	45.464
CB3	361833.935	5786801.056	45.471
1/4	361831.666	5786799.986	45.568
1/2	361829.339	5786799.047	45.555
3/4	361826.963	5786798.243	45.541
CB4	361824.544	5786797.575	45.528
CB5	361821.269	5786796.770	45.510
1/4	361817.483	5786796.400	45.489
1/2	361813.748	5786797.116	45.469
3/4	361810.367	5786798.861	45.447
CB6	361807.619	5786801.491	45.411
1/4	361806.070	5786803.717	45.375
1/2	361804.779	5786806.102	45.332
3/4	361803.762	5786808.615	45.283
CB7	361803.030	5786811.227	45.195
CB8	361799.891	5786825.453	44.989
1/4	361798.612	5786831.611	44.999
1/2	361797.486	5786837.798	45.043
3/4	361796.513	5786844.011	45.087
CB9	361795.695	5786850.246	45.131

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
CB1-CB2	4.700	3.094	3.038	0.252	-0.063
CB2-CB3	5.300	3.599	3.530	0.303	0.076
CB3-CB4	44.000	10.038	10.016	0.286	0.072
CB5-CB6	13.300	15.268	14.443	2.131	0.544
CB6-CB7	24.300	10.853	10.763	0.603	0.151
CB8-CB9	254.000	25.155	25.145	0.311	0.078

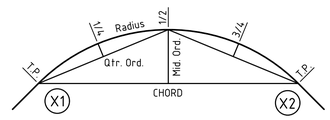


ALIGNMENT CA

ALIGNMENT CA

POINT NO	EASTING	NORTHING	RL
CA1	361789.044	5786847.738	45.114
1/4	361790.374	5786835.182	45.010
1/2	361791.386	5786822.597	44.992
3/4	361792.081	5786809.991	45.142
CA2	361792.456	5786797.371	45.434
CA3	361792.469	5786796.603	45.437
1/4	361791.654	5786791.049	45.398
1/2	361789.103	5786786.049	45.305
3/4	361785.085	5786782.128	45.211
CA4	361780.024	5786779.701	45.117
1/4	361779.531	5786779.557	45.109
1/2	361779.039	5786779.415	45.100
3/4	361778.545	5786779.273	45.077
CA5	361778.052	5786779.132	45.051
1/4	361777.171	5786778.960	45.006
1/2	361776.274	5786778.939	44.996
3/4	361775.386	5786779.069	44.991
CA6	361774.533	5786779.348	44.987
1/4	361773.799	5786779.589	44.983
1/2	361773.036	5786779.708	44.979
3/4	361772.263	5786779.699	44.975
CA7	361771.503	5786779.564	44.971

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
CA1-CA2	500.000	50.503	50.482	0.638	0.159
CA3-CA4	17.300	22.553	20.990	3.547	0.911
CA4-CA5	312.600	2.052	2.052	0.002	0.000
CA5-CA6	5.300	3.594	3.526	0.302	0.076
CA6-CA7	4.700	3.094	3.038	0.252	-0.063



KERB RETURN SETOUT DETAIL

MGA 2020
ZONE 55

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale

DETAIL PLAN
H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5

LIP PROFILE
H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5
V 1:25 — 0 0.25 0.50 0.75 1.00 1.25

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Victoria 8007 Australia T 61 3 9993 7888
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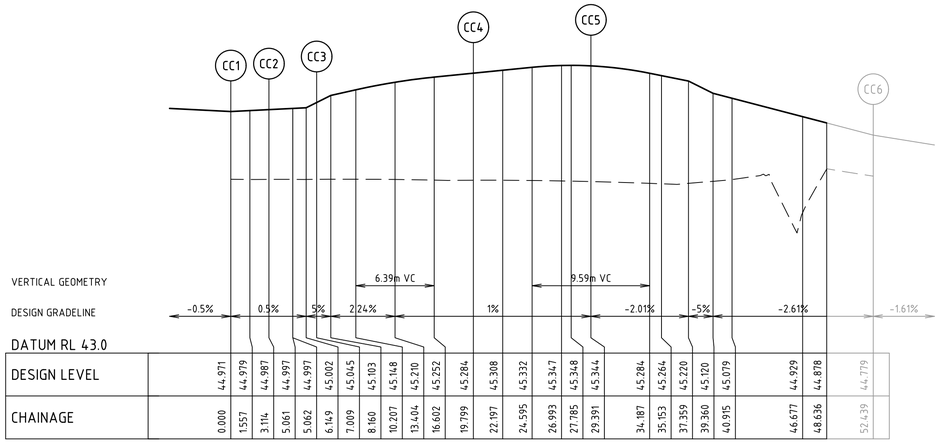
YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 5
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No 310199CR504 Rev 0

file name 310199CR500.dwg Layout name C9564_plotted by Synergy
file location F:\Synergy_emp\12d\Synergy\12dSynergyServerServices\48161533bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:32 AM Sheet ---- of ---- Sheets



DATUM RL 43.0

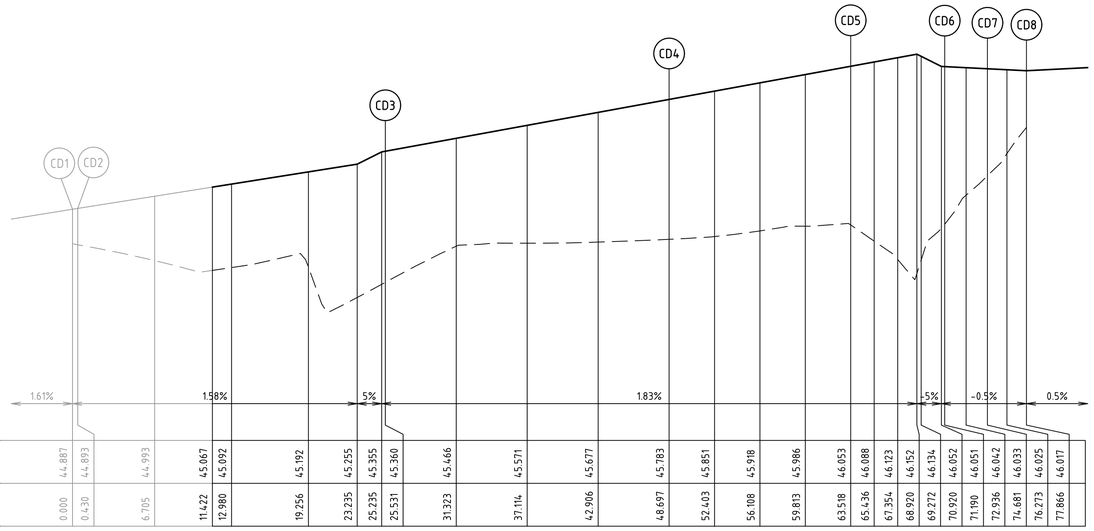
DESIGN LEVEL	44.971	44.979	44.987	44.997	44.997	45.002	45.045	45.103	45.148	45.210	45.252	45.284	45.308	45.332	45.347	45.348	45.344	45.284	45.264	45.220	45.120	45.079	44.929	44.878	44.719
CHAINAGE	0.000	1.557	3.114	5.061	5.062	6.149	7.009	8.160	10.207	13.404	16.602	19.799	22.197	24.595	26.993	27.785	29.391	34.187	35.153	37.359	39.360	40.915	46.677	48.636	52.439

ALIGNMENT CC

ALIGNMENT CC

POINT NO	EASTING	NORTHING	RL
CC1	361776.115	5786762.062	44.971
1/4	361776.848	5786762.321	44.975
1/2	361777.528	5786762.698	44.979
3/4	361778.136	5786763.182	44.983
CC2	361778.657	5786763.760	44.987
1/4	361779.314	5786764.477	44.992
1/2	361780.092	5786765.061	44.997
3/4	361780.963	5786765.494	45.002
CC3	361781.898	5786765.760	45.045
1/4	361785.067	5786766.174	45.148
1/2	361788.262	5786766.238	45.210
3/4	361791.445	5786765.950	45.252
CC4	361794.576	5786765.313	45.284
1/4	361796.824	5786764.488	45.308
1/2	361798.873	5786763.250	45.332
3/4	361800.649	5786761.644	45.347
CC5	361802.086	5786759.728	45.344
1/4	361804.570	5786754.540	45.264
1/2	361805.962	5786748.959	45.079
3/4	361806.205	5786743.212	44.929
CC6	361805.289	5786737.533	44.779

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
CC1-CC2	4.700	3.114	3.057	0.255	-0.064
CC2-CC3	5.300	3.896	3.808	0.354	0.089
CC3-CC4	29.000	12.790	12.686	0.702	0.176
CC4-CC5	12.500	9.592	9.358	0.909	0.229
CC5-CC6	28.500	23.048	22.425	2.298	0.580



DATUM RL 43.0

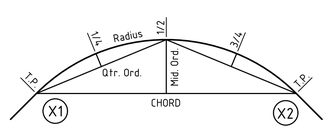
DESIGN LEVEL	44.887	44.893	44.993	45.067	45.092	45.192	45.255	45.355	45.360	45.466	45.571	45.677	45.783	45.851	45.918	45.986	46.053	46.088	46.123	46.152	46.134	46.052	46.051	46.042	46.033	46.025	46.017
CHAINAGE	0.000	0.430	6.705	11.422	12.980	19.256	23.235	25.235	25.531	31.323	37.114	42.906	48.697	52.403	56.108	59.813	63.518	65.436	67.354	68.920	69.272	70.920	71.190	72.936	74.681	76.273	77.866

ALIGNMENT CD

ALIGNMENT CD

POINT NO	EASTING	NORTHING	RL
CD1	361809.495	5786728.673	44.887
1/4	361809.533	5786728.773	44.888
1/2	361809.572	5786728.873	44.890
3/4	361809.612	5786728.973	44.892
CD2	361809.654	5786729.072	44.893
1/4	361811.943	5786734.914	44.993
1/2	361813.861	5786740.888	45.092
3/4	361815.400	5786746.970	45.192
CD3	361816.555	5786753.137	45.360
1/4	361817.649	5786758.823	45.466
1/2	361819.150	5786764.415	45.571
3/4	361821.053	5786769.884	45.677
CD4	361823.346	5786775.200	45.783
1/4	361825.211	5786778.397	45.851
1/2	361827.591	5786781.231	45.918
3/4	361830.415	5786783.623	45.986
CD5	361833.604	5786785.502	46.053
1/4	361835.330	5786786.337	46.088
1/2	361837.052	5786787.182	46.123
3/4	361838.769	5786788.038	46.134
CD6	361840.481	5786788.903	46.051
1/4	361841.287	5786789.233	46.046
1/2	361842.137	5786789.427	46.042
3/4	361843.008	5786789.479	46.038
CD7	361843.875	5786789.387	46.033
1/4	361844.666	5786789.305	46.029
1/2	361845.459	5786789.358	46.025
3/4	361846.232	5786789.544	46.021
CD8	361846.963	5786789.858	46.017

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
CD1-CD2	8.600	0.430	0.430	0.003	0.001
CD2-CD3	100.000	25.101	25.035	0.787	-0.197
CD3-CD4	80.000	23.166	23.085	0.837	0.210
CD4-CD5	21.800	14.822	14.538	1.248	0.314
CD5-CD6	326.400	7.672	7.672	0.023	-0.006
CD6-CD7	5.300	3.491	3.428	0.285	0.072
CD7-CD8	4.700	3.185	3.124	0.267	-0.067



KERB RETURN SETOUT DETAIL

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale

DETAIL PLAN

H 1:250 0 2.5 5 7.5 10 12.5
SCALE @ A1

LIP PROFILE

H 1:250 0 2.5 5 7.5 10 12.5
SCALE @ A1
V 1:25 0 0.25 0.50 0.75 1.00 1.25

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YourLand Developments

Designed	Checked
P.COUNSEL	A.CHARALAMBOUS
Authorised	Date
B.WAREHAM	FEBRUARY 25

OFFICER FIELDS STAGE 7

ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 6

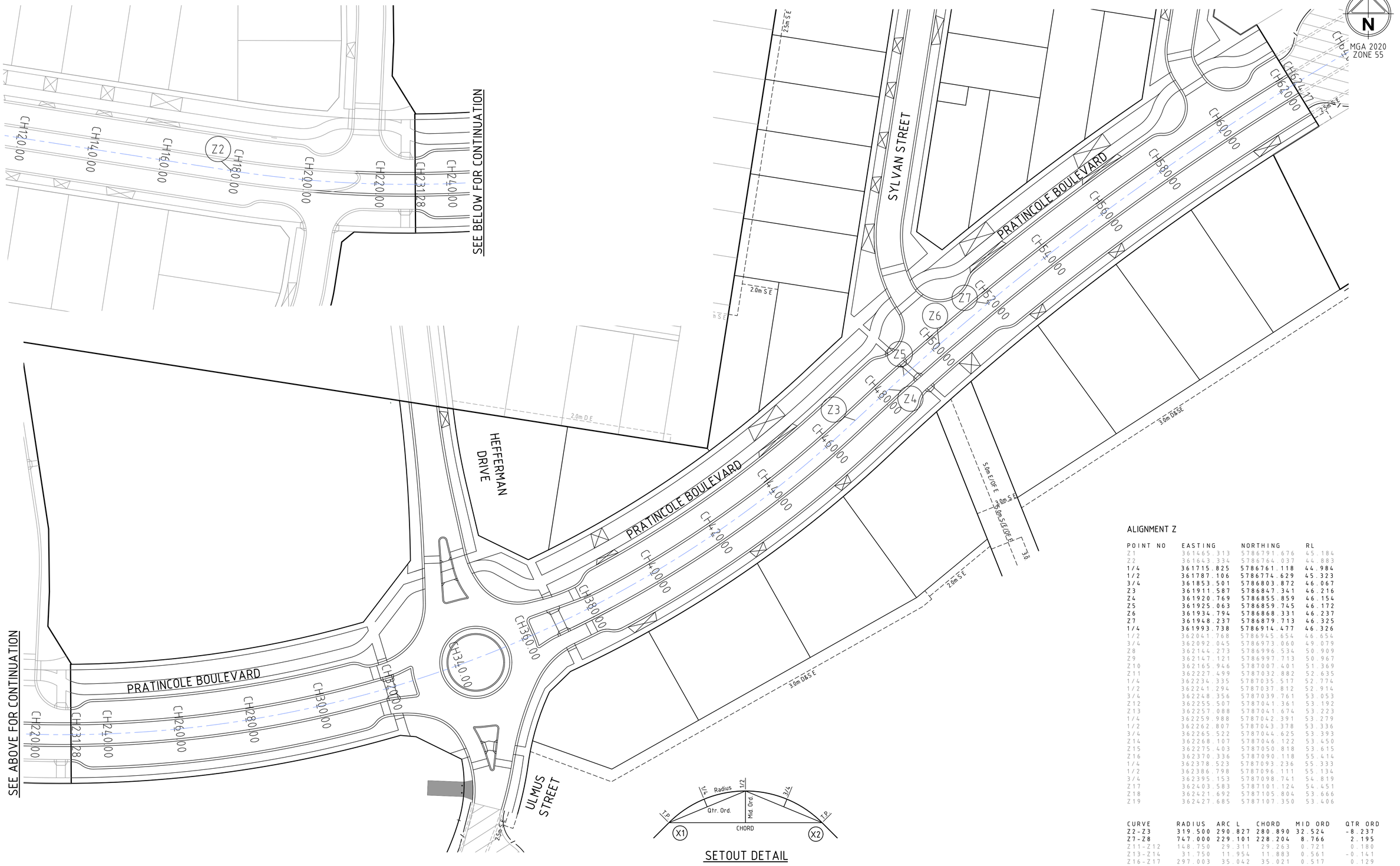
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION

Drg No 310199CR505

Rev 0

file name 310199CR500.dwg layout name CR505 plotted by Synergy
file location F:\Synergy\Temp\12d\Synergy\12d\Synergy\Server-Server\4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571\ plot date 21/09/2026 8:32 AM Sheet ---- of ---- Sheets



ALIGNMENT Z

POINT NO	EASTING	NORTHING	RL
Z1	361465.313	5786791.676	45.184
Z2	361643.334	5786764.037	44.883
1/4	361715.825	5786761.118	44.984
1/2	361787.106	5786774.629	45.323
3/4	361853.501	5786803.872	46.067
Z3	361911.587	5786847.341	46.216
Z4	361920.769	5786855.859	46.154
Z5	361925.063	5786859.745	46.172
Z6	361934.794	5786868.331	46.237
Z7	361948.237	5786879.713	46.325
1/4	361993.738	5786914.477	46.326
1/2	362041.768	5786945.654	46.654
3/4	362092.045	5786973.060	49.079
Z8	362144.273	5786996.534	50.909
Z9	362147.121	5786997.713	50.967
Z10	362165.946	5787007.401	51.369
Z11	362227.499	5787032.882	52.635
1/4	362234.335	5787035.517	52.774
1/2	362241.294	5787037.812	52.914
3/4	362248.356	5787039.761	53.053
Z12	362255.507	5787041.361	53.192
Z13	362257.088	5787041.674	53.223
1/4	362259.988	5787042.391	53.279
1/2	362262.807	5787043.378	53.336
3/4	362265.522	5787044.625	53.393
Z14	362268.107	5787046.122	53.450
Z15	362275.403	5787050.818	53.615
Z16	362370.336	5787090.118	55.414
1/4	362378.523	5787093.236	55.333
1/2	362386.798	5787096.111	55.134
3/4	362395.153	5787098.741	54.819
Z17	362403.583	5787101.124	54.451
Z18	362421.692	5787105.804	53.666
Z19	362427.685	5787107.350	53.406

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
Z2-Z3	319.500	290.827	280.890	32.524	-8.237
Z7-Z8	747.000	229.101	228.204	8.766	2.195
Z11-Z12	148.750	29.311	29.263	0.721	0.180
Z13-Z14	31.750	11.954	11.883	0.561	-0.141
Z16-Z17	297.003	35.042	35.021	0.517	0.129

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

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YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE
ROAD SETOUT PLAN
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No 310199CR506 Rev 0

file name 310199CR500.dwg layout name CR506 plotted by Synergy
file location F:\Synergy\Temp\12d\Synergy\12d\Synergy\ServerSaves\4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:32 AM Sheet ---- of ---- Sheets

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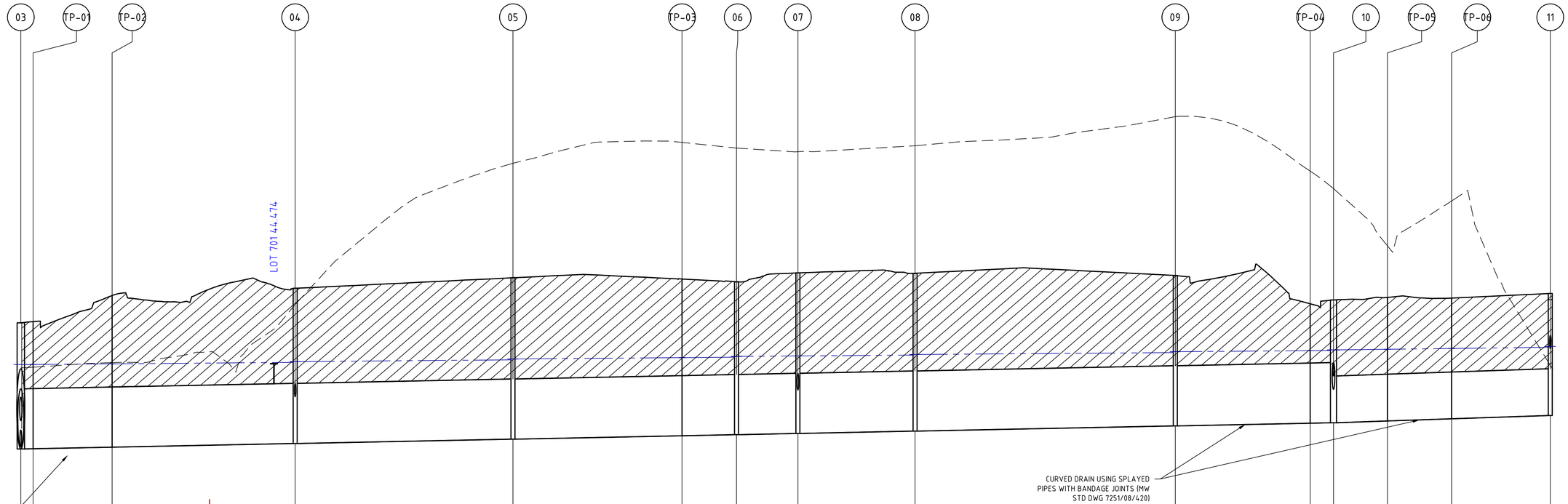

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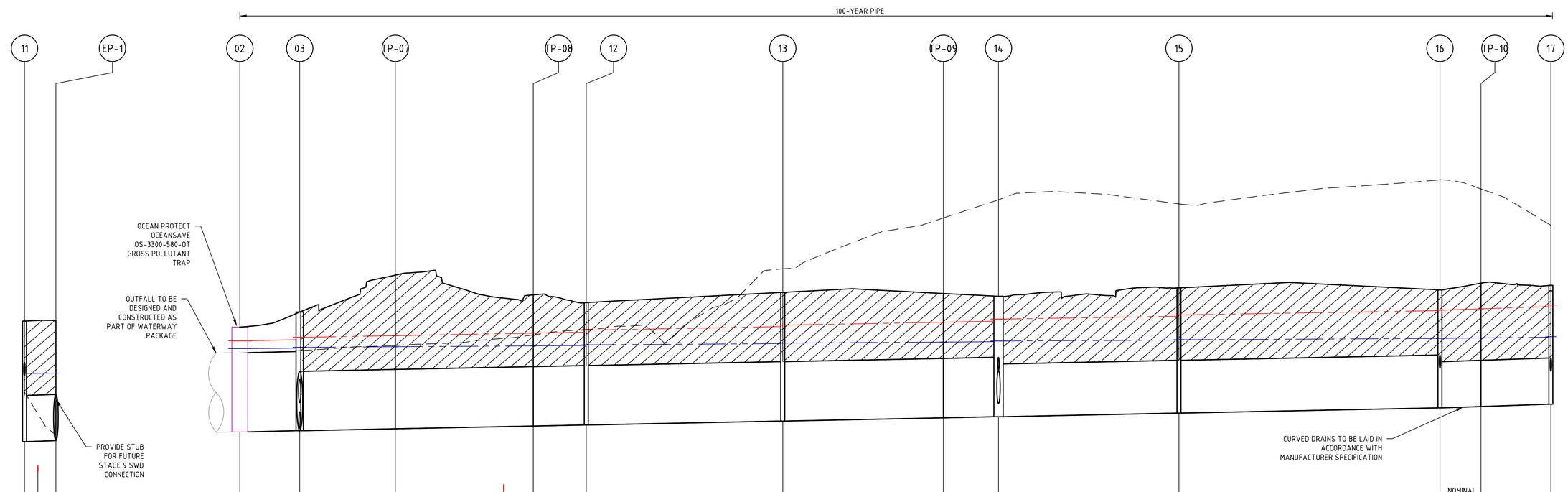

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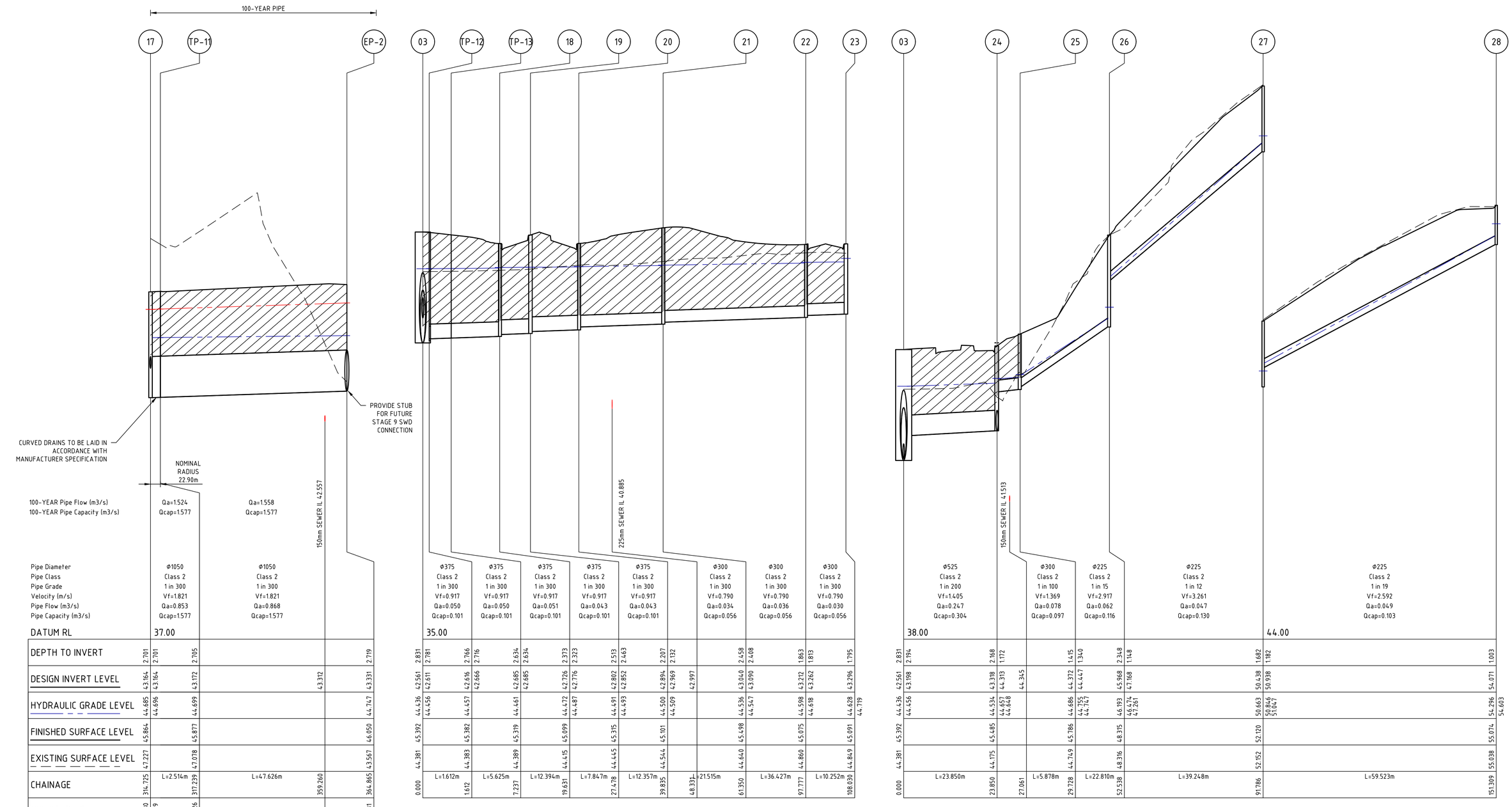

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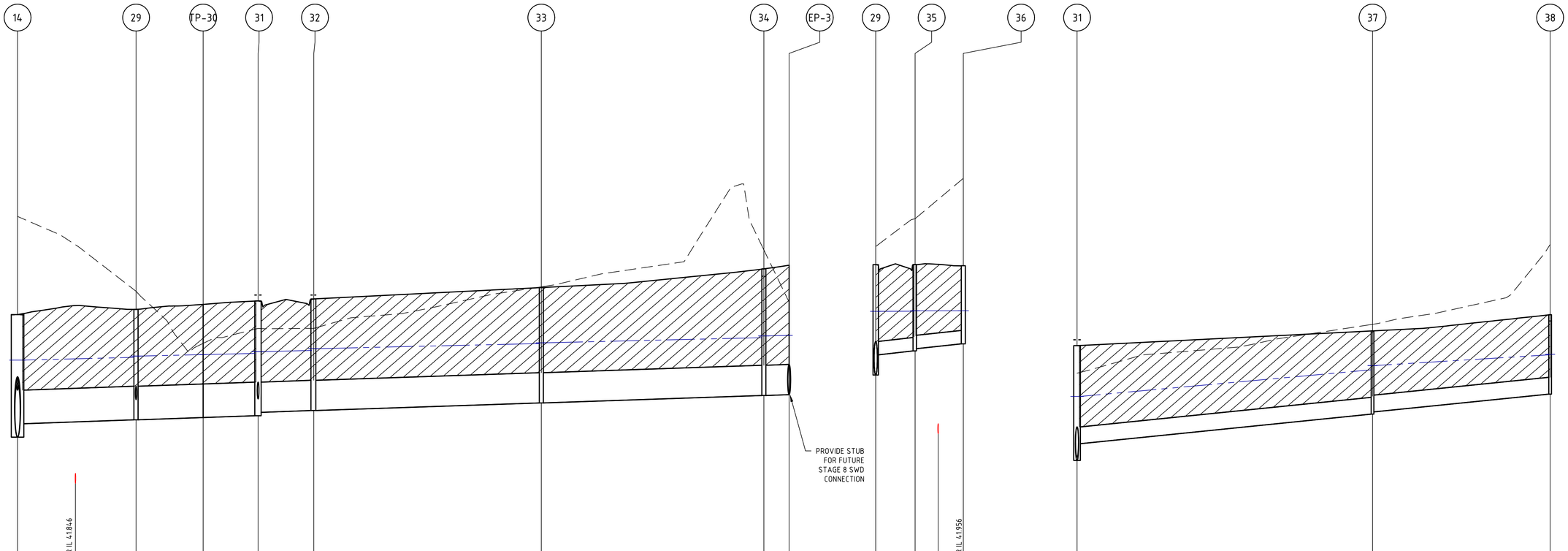

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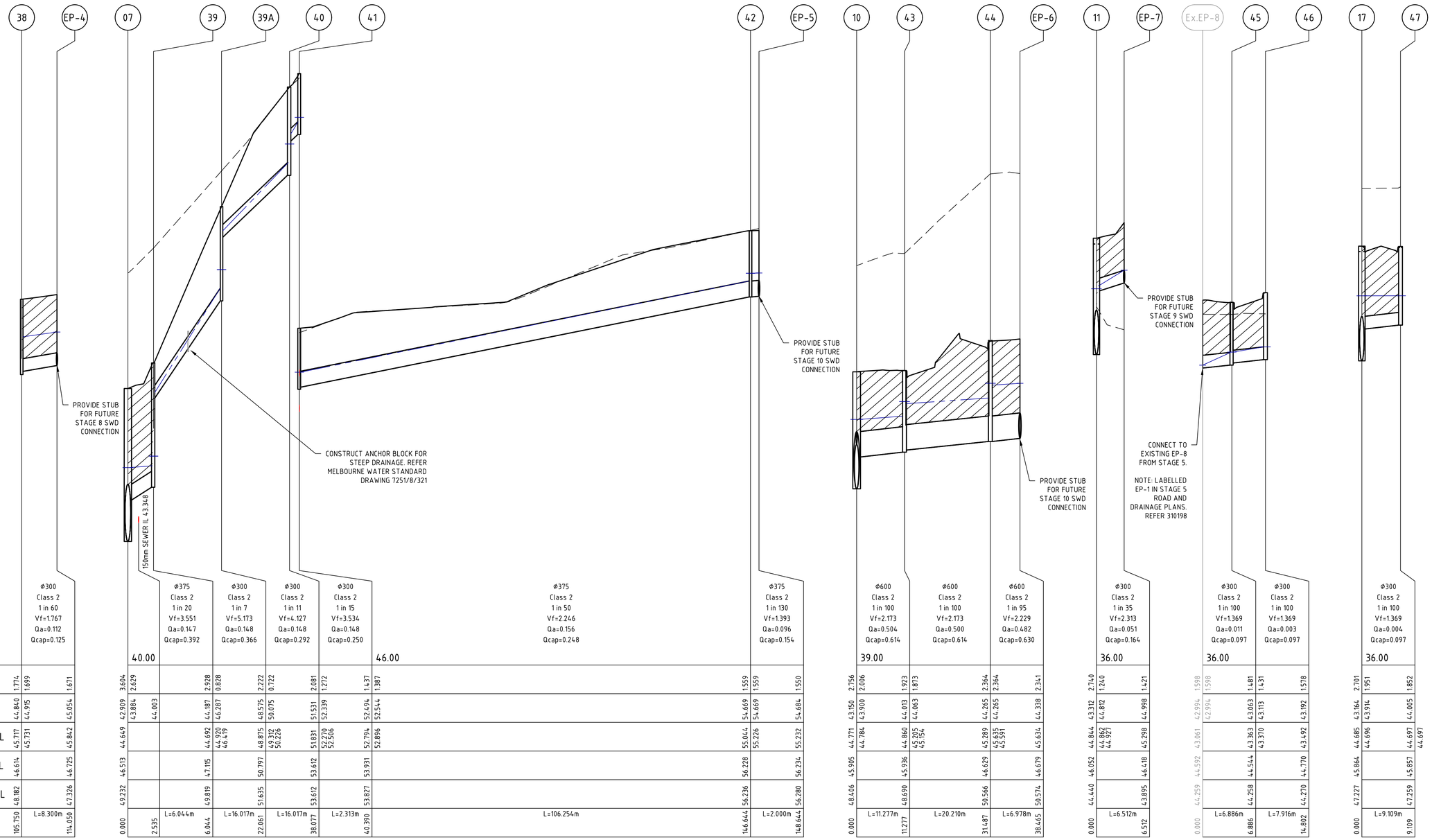

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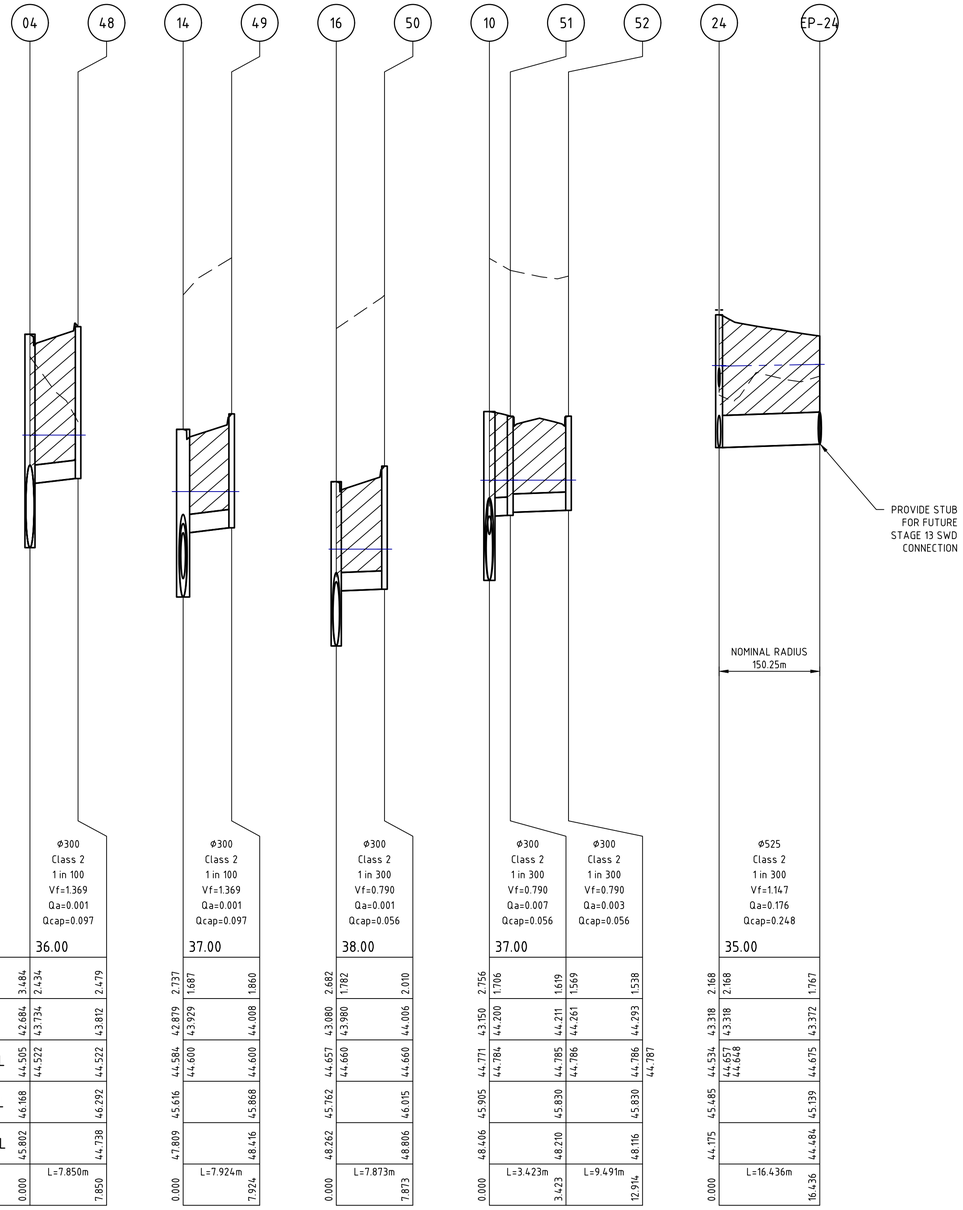

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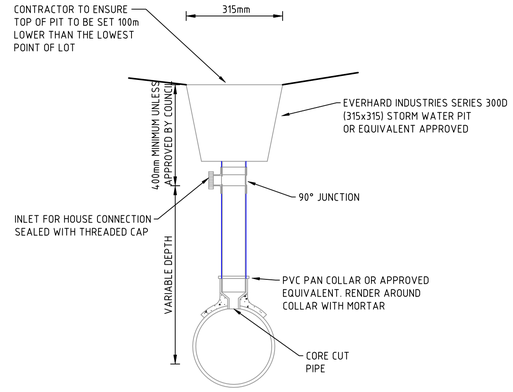
DRAINAGE PIT SCHEDULE

PIT		INTERNAL		INLET		OUTLET		PIT		REMARKS
NAME	TYPE	WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH	
02	OCEAN PROTECT OCEANSAVE OS-3300-580-OT GROSS POLLUTANT TRAP	3050	4000	1800	42.534	1800	42.534	44.916	2.383	REFER TO OCEAN PROTECT'S GPT SUPPLEMENT "OCEANSAVE OS-3300-580-OT [OP]"
03	JUNCTION PIT	3900	1650	1350	42.561	1800	42.561	45.258	2.697	REFER EDCM 605 AND 607
				1350	42.561					
				375	42.611					
				525	43.198					
TP-07	TANGENT POINT	0	0	1350	42.604	1350	42.604	46.095	3.491	
TP-08	TANGENT POINT	0	0	1350	42.667	1350	42.667	45.648	2.981	
12	DOUBLE GRATED SIDE ENTRY PIT	1950	900	1350	42.691	1350	42.691	45.473	2.782	REFER EDCM 602 AND 607
13	GRATED SIDE ENTRY PIT	1800	900	1350	42.781	1350	42.781	45.704	2.924	REFER EDCM 601 AND 607
TP-09	TANGENT POINT	0	0	1350	42.854	1350	42.854	45.678	2.825	
14	DOUBLE GRATED SIDE ENTRY PIT	2100	2100	1200	42.879	1350	42.879	45.616	2.737	REFER EDCM 602 AND 607. REFER MW SD 7251/08/406
				750	43.179					
				300	43.929					
15	DOUBLE GRATED SIDE ENTRY PIT	1650	900	1200	42.961	1200	42.961	45.807	2.846	REFER EDCM 602 AND 607
16	DOUBLE GRATED SIDE ENTRY PIT	1650	900	1050	43.080	1200	43.080	45.762	2.682	REFER EDCM 602 AND 607
				300	43.980					
TP-10	TANGENT POINT	0	0	1050	43.111	1050	43.111	45.916	2.805	
17	DOUBLE GRATED SIDE ENTRY PIT	1500	900	1050	43.164	1050	43.164	45.864	2.701	REFER EDCM 604 AND 607
				300	43.914					
TP-11	TANGENT POINT	0	0	1050	43.172	1050	43.172	45.877	2.705	
EP-2	ENDPIPE	0	0	1050	43.331	1050	43.331	46.050	2.719	
TP-01	TANGENT POINT	0	0	1350	42.566	1350	42.566	45.419	2.853	
TP-02	TANGENT POINT	0	0	1350	42.602	1350	42.602	46.005	3.403	
04	DOUBLE GRATED SIDE ENTRY PIT	1650	900	1350	42.684	1350	42.684	46.168	3.484	REFER EDCM 602 AND 607
				300	43.734					
05	GRATED SIDE ENTRY PIT	1650	900	1350	42.782	1350	42.782	46.405	3.623	REFER EDCM 601 AND 608
TP-03	TANGENT POINT	0	0	1350	42.857	1350	42.857	46.374	3.517	
06	DOUBLE GRATED SIDE ENTRY PIT	1650	900	1350	42.882	1350	42.882	46.313	3.431	REFER EDCM 602 AND 607
07	JUNCTION PIT	1650	900	1350	42.909	1350	42.909	46.513	3.604	REFER EDCM 606 AND 608
				375	43.884					
08	DOUBLE GRATED SIDE ENTRY PIT	1650	900	1350	42.962	1350	42.962	46.503	3.541	REFER EDCM 602 AND 607
09	DOUBLE GRATED SIDE ENTRY PIT	1650	900	1350	43.079	1350	43.079	46.454	3.376	REFER EDCM 602 AND 607
TP-04	TANGENT POINT	0	0	1350	43.139	1350	43.139	45.820	2.681	
10	JUNCTION PIT	1800	1350	1050	43.150	1350	43.150	45.905	2.756	REFER EDCM 605 AND 607
				600	43.900					
				300	44.200					
TP-05	TANGENT POINT	0	0	1050	43.190	1050	43.190	45.961	2.771	
TP-06	TANGENT POINT	0	0	1050	43.238	1050	43.238	45.947	2.709	
11	GRATED SIDE ENTRY PIT	1350	900	1050	43.312	1050	43.312	46.052	2.740	REFER EDCM 603 AND 607
				300	44.812					
EP-1	ENDPIPE	0	0	1050	43.336	1050	43.336	46.063	2.727	
TP-12	TANGENT POINT	0	0	375	42.666	375	42.616	45.382	2.766	
TP-13	TANGENT POINT	0	0	375	42.685	375	42.685	45.319	2.634	
18	GRATED SIDE ENTRY PIT	600	900	375	42.776	375	42.726	45.099	2.373	REFER EDCM 601
19	JUNCTION PIT	600	900	375	42.852	375	42.802	45.315	2.513	REFER EDCM 605
20	GRATED SIDE ENTRY PIT	600	900	300	42.969	375	42.894	45.101	2.207	REFER EDCM 601
21	JUNCTION PIT	600	900	300	43.090	300	43.040	45.498	2.458	REFER EDCM 605
22	DOUBLE GRATED SIDE ENTRY PIT	600	900	300	43.262	300	43.212	45.075	1.863	REFER EDCM 601
23	DOUBLE GRATED SIDE ENTRY PIT	600	900			300	43.296	45.091	1.795	REFER EDCM 603
24	GRATED SIDE ENTRY PIT	900	750	300	44.313	525	43.318	45.485	2.168	REFER EDCM 603 AND 607
				525	43.318					
25	GRATED JUNCTION PIT	600	900	225	44.447	300	44.372	45.786	1.415	REFER EDCM 605 W/ GRATED LID
26	GRATED JUNCTION PIT	600	900	225	47.168	225	45.968	48.315	2.348	REFER EDCM 605 W/ GRATED LID
27	GRATED JUNCTION PIT	600	900	225	50.938	225	50.438	52.120	1.682	REFER EDCM 605 W/ GRATED LID
28	GRATED JUNCTION PIT	600	900			225	54.071	55.074	1.003	REFER EDCM 605 W/ GRATED LID
29	GRATED SIDE ENTRY PIT	1200	900	750	43.267	750	43.267	45.733	2.466	REFER EDCM 603 AND 607
				300	43.717					
TP-30	TANGENT POINT	0	0	750	43.317	750	43.317	45.844	2.527	
31	GRATED SIDE ENTRY PIT	1050	1350	675	43.433	750	43.358	45.922	2.565	REFER EDCM 603 AND 607
				375	43.733					
32	GRATED SIDE ENTRY PIT	1200	900	675	43.474	675	43.474	45.966	2.492	REFER EDCM 603 AND 607
33	GRATED SIDE ENTRY PIT	900	900	675	43.644	675	43.644	46.220	2.577	REFER EDCM 603 AND 607
34	GRATED SIDE ENTRY PIT	900	900	675	43.810	675	43.810	46.638	2.828	REFER EDCM 603 AND 607
EP-3	ENDPIPE	0	0	675	43.828	675	43.828	46.719	2.891	
35	GRATED SIDE ENTRY PIT	600	900	300	43.855	300	43.805	45.734	1.929	REFER EDCM 603
36	GRATED SIDE ENTRY PIT	600	900			300	43.963	45.708	1.745	REFER EDCM 603
37	GRATED SIDE ENTRY PIT	600	900	375	44.443	375	44.393	46.252	1.859	REFER EDCM 603
38	GRATED SIDE ENTRY PIT	600	900	300	44.915	375	44.840	46.614	1.774	REFER EDCM 603
EP-4	ENDPIPE	0	0	300	45.054	300	45.054	46.725	1.671	
39	GRATED JUNCTION PIT	600	900	300	46.287	375	44.187	47.115	2.928	REFER EDCM 605 W/ GRATED LID
39A	GRATED JUNCTION PIT	600	900	300	50.075	300	48.575	50.797	2.222	REFER EDCM 605 W/ GRATED LID
40	GRATED JUNCTION PIT	600	900	300	52.339	300	51.531	53.612	2.081	REFER EDCM 605 W/ GRATED LID
41	GRATED JUNCTION PIT	600	900	375	52.544	300	52.494	53.931	1.437	REFER EDCM 605 W/ GRATED LID
42	GRATED JUNCTION PIT	600	900	375	54.669	375	54.669	56.228	1.559	REFER EDCM 605 W/ GRATED LID
EP-5	ENDPIPE	0	0	375	54.684	375	54.684	56.234	1.550	
43	DOUBLE GRATED SIDE ENTRY PIT	900	900	600	44.063	600	44.013	45.936	1.923	REFER EDCM 602 AND 607
44	GRATED SIDE ENTRY PIT	900	900	600	44.265	600	44.265	46.629	2.364	REFER EDCM 601 AND 607
EP-6	ENDPIPE	0	0	600	44.338	600	44.338	46.679	2.341	
EP-7	ENDPIPE	0	0	300	44.998	300	44.998	46.418	1.421	
Ex.EP-8	ENDPIPE	0	0	300	42.994			44.592	1.598	
45	GRATED SIDE ENTRY PIT	600	900	300	43.113	300	43.063	44.544	1.481	REFER EDCM 601
46	JUNCTION PIT	600	900			300	43.192	44.770	1.578	REFER EDCM 605
47	DOUBLE GRATED SIDE ENTRY PIT	600	900			300	44.005	45.857	1.852	REFER EDCM 604
48	JUNCTION PIT	600	900			300	43.812	46.292	2.479	REFER EDCM 605
49	JUNCTION PIT	600	900			300	44.008	45.868	1.860	REFER EDCM 605
50	JUNCTION PIT	600	900			300	44.006	46.015	2.010	REFER EDCM 605
51	GRATED SIDE ENTRY PIT	600	900	300	44.261	300	44.211	45.830	1.619	REFER EDCM 603
52	GRATED SIDE ENTRY PIT	600	900			300	44.293	45.830	1.538	REFER EDCM 603
EP-24	ENDPIPE	0	0	525	43.372	525	43.372	45.139	1.767	

DRAINAGE PIT SCHEDULE

PIT		COORDINATES	
NAME	TYPE	EASTING	NORTHING
02	B	361789.168	5786747.756
03	B	361794.812	5786760.151
TP-07	D	361807.408	5786777.869
TP-08	D	361829.280	5786800.203
12	A	361839.012	5786807.323
13	A	361876.714	5786831.282
TP-09	D	361904.688	5786854.718
14	A	361913.892	5786863.260
15	A	361944.956	5786890.090
16	A	361992.347	5786925.831
TP-10	D	361996.280	5786934.000
17	A	361996.913	5786949.892
TP-11	D	361997.166	5786952.391
EP-2	C	362004.537	5786999.444
TP-01	D	361796.614	5786762.243
TP-02	D	361810.737	5786772.715
04	A	361848.275	5786789.369
05	A	361889.461	5786815.588
TP-03	D	361918.486	5786839.965
06	A	361927.451	5786848.280
07	B	361937.865	5786857.298
08	A	361957.766	5786874.472
09	A	362004.388	5786909.599
TP-04	D	362014.345	5786936.828
10	B	362013.530	5786941.996
TP-05	D	362009.672	5786953.461
TP-06	D	362008.467	5786967.671
11	A	362011.893	5786989.544
EP-1	C	362013.013	5786996.596
TP-12	D	361793.469	5786761.044
TP-13	D	361788.112	5786762.330
18	A	361775.801	5786760.894
19	B	361773.704	5786768.455
20	A	361770.402	5786780.363
21	B	361788.687	5786791.702
22	A	361789.929	5786828.108
23	A	361799.928	5786830.373
24	A	361817.630	5786753.213
25	B	361822.663	5786756.249
26	B	361844.076	5786748.389
27	B	361878.281	5786767.637
28	B	361930.154	5786796.828
29	A	361917.381	5786889.527
TP-30	D	361916.768	5786904.383
31	A	361918.670	5786916.525
32	A	361928.726	5786923.857
33	A	361936.596	5786974.100
34	A	361944.296	5787023.252
EP-3	C	361945.169	5787028.827
35	A	361925.910	5786891.727
36	A	361931.120	5786882.302
37	A	361928.892	5786981.780
38	A	361935.036	5787021.001
EP-4	C	361936.320	5787029.201
39	B	361943.625	5786855.467
39A	B	361949.564	5786840.593
40	B	361955.504	5786825.718
41	B	361957.814	5786825.602
42	B	362047.097	5786883.208
EP-5	C	362048.781	5786884.286
43	A	362023.843	5786946.558
44	A	362034.028	5786929.103
EP-6	C	362039.965	5786932.770
EP-7	C	362017.627	5786992.631
45	A	361701.168	5786750.273
46	B	361701.965	5786758.149
47	A	362005.907	5786951.330
48	B	361844.565	5786796.288
49	B	361919.947	5786858.149
50	B	361997.313	5786919.722
51	A	362010.165	5786941.368
52	A	362002.223	5786936.172
EP-24	C	361813.607	5786737.285



HOUSE DRAIN INLET

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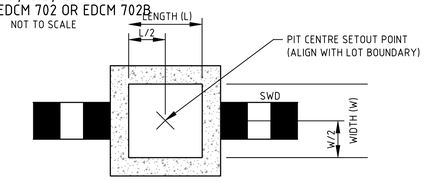

TYPICAL DRAINAGE PIT SETOUT POINT 'B'

JUNCTION PIT/ EASEMENT PIT
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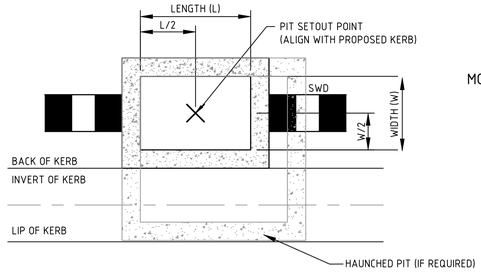


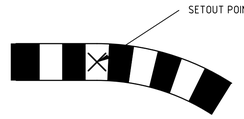
TYPICAL DRAINAGE PIT SETOUT POINT 'A'

GRATED SIDE ENTRY PIT
NOT TO SCALE



TYPICAL DRAINAGE SETOUT POINT 'C'

ENDPIPE
NOT TO SCALE



TYPICAL DRAINAGE SETOUT POINT 'D'

TANGENT POINT
NOT TO SCALE

Rev	Amendments	Approved	Date
1	AMENDMENTS TO DRAINAGE WATERWAY CONNECTION	B.W	05-06-26
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
C	RE-ISSUED TO COUNCIL	B.W	24-10-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale
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V 1:50
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0 0.5 1 1.5 2 2.5

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YourLand Developments

Designed C.DUFFY
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

OFFICER FIELDS STAGE 7
ROAD AND DRAINAGE
PIT SCHEDULE
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION
Drg No **310199CR606**
Rev **1**

file name 310199CR606.dwg layout name CR606 plotted by Synergy
file location F:\Synergy\Temp\12405synergy\12405synergyServer\ce\A816\53bd6ca7-d39b-42d1-82a2-c7b445e3571 plot date 21/09/2026 8:33 AM Sheet ---- of ---- Sheets

DESIGN PAVEMENT PROFILE

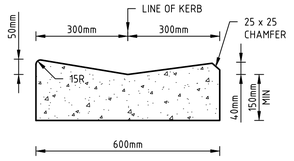
PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)	
		TYPE A*	TYPE B*
WEARING COURSE ASPHALT	SIZE 14mm TYPE N	40	
WEARING COURSE ASPHALT	SIZE 10mm TYPE N CLASS 170 BINDER		30
BASE COURSE ASPHALT	SIZE 14mm TYPE N CLASS 320 BINDER	40	
BASE COURSE ASPHALT	SIZE 10mm TYPE N CLASS 170 BINDER		30
BITUMINOUS PRIME		Y	Y
BASE	20mm CLASS 2 CRUSHED ROCK CRUSHED CONCRETE	120	140
UPPER SUBBASE	20mm CLASS 3 CRUSHED ROCK OR CRUSHED CONCRETE	260	190
LOWER SUBBASE	20mm CLASS 4 CRUSHED ROCK OR CRUSHED CONCRETE	150	150
	TOTAL PAVEMENT DEPTH	610	540

* REFER PAVEMENT PLAN FOR LOCATION OF PAVEMENT TYPES

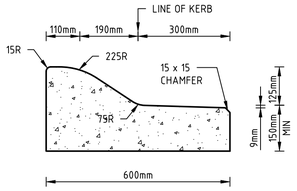
ROAD NAME	TYPE
PRATINCOLE BOULEVARD	A
HEFFERMEN DRIVE	B
ULMUS STREET	B
SYLVAN STREET	B
THICKET STREET	B

GENERAL NOTES:

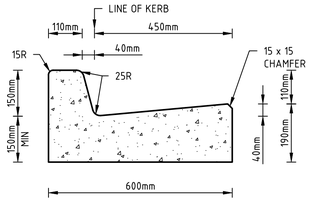
1. ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND CCAA LITERATURE; OR VIC ROADS STANDARDS FOR NON RESIDENTIAL STREETS.
2. ALL CONCRETE TO BE MINIMUM 32MPa COMPRESSIVE STRENGTH
3. CONCRETE TO BE THOROUGHLY COMPACTED USING EITHER SURFACE AND/OR IMMERSION VIBRATORS, PARTICULARLY AROUND REINFORCEMENT AND IN CORNERS OF FORMS.
4. PRIOR TO CASTING, THE UNBOUND GRANULAR SUBBASE MUST BE DAMP TO ENSURE NO EARLY "DRYING OUT" OF THE CONCRETE.
5. CURING OF CONCRETE IS ESSENTIAL – IDEALLY BY MAINTAINING WET HESSIAN OR SEALING WITH PLASTIC SHEETING.
6. SAW CUTTING OF CONCRETE SHOULD BE COMMENCED AS SOON AS CONCRETE PERMITS BY EXPERIENCED CONTRACTORS, BUT NO LATER THAN 12 HOURS AFTER POUR.
7. ALL DOWELS TO BE GRADE 250R STEEL BARS, 450mm LONG AND PLACED AT 300mm CENTRES. REFER CCAA- "CONCRETE PAVEMENT DESIGN FOR RESIDENTIAL STREETS" FOR DOWEL DIAMETERS. DOWELS MUST BE ACCURATELY PLACED TO ENSURE THE JOINT DOES NOT "LOCK". INSERTION OF DOWELS DURING THE PLACING OF CONCRETE IS NOT ACCEPTABLE. DOWELS MUST BE SAWN AND NOT CROPPED.
8. ALL JOINTS TO BE APPROPRIATELY SEALED TO RESIST THE INTRUSION OF SAND AND GRAVEL AND TO MINIMISE THE INGRESS OF WATER.



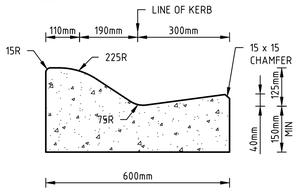
M2



SM3



600 B2



SM2

STANDARD KERB PROFILES

NOTE: ALL KERB & CHANNEL AS PER EDCM STD DRAWING EDCM 301

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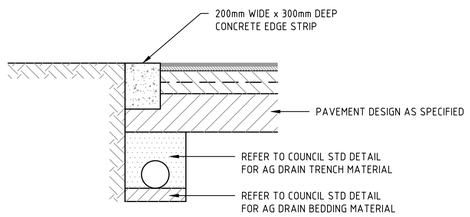
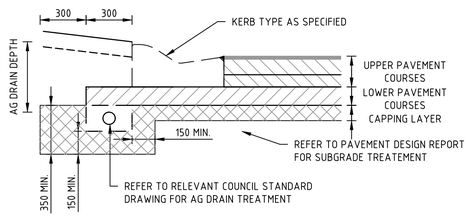


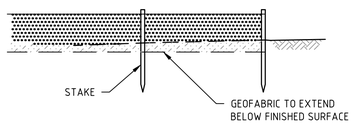
LIMIT OF WORKS CONCRETE EDGE STRIP & PAVEMENT INTERFACE DETAIL

NOT TO SCALE



TYPICAL SUBSURFACE DRAIN DETAIL FOR EXPANSIVE SUBGRADE

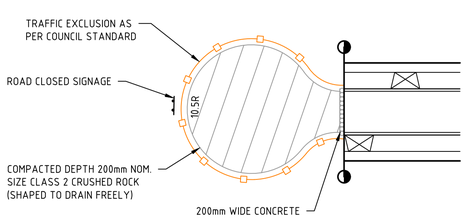
REFER TO AUTHORITY REQUIREMENTS FOR SPECIFIC DETAILS



SILT CONTROL FOR LOTS

GEOFABRIC SILT FENCE

NOT TO SCALE



TEMPORARY TURNING AREA DETAIL

NOT TO SCALE

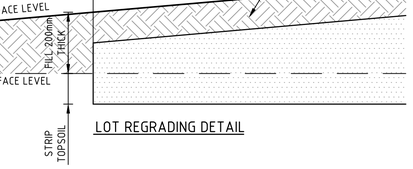
PAVEMENT DETAILS

THE PAVEMENT DESIGNS SHOWN HERE HAVE BEEN DESIGNED/PROVIDED BY DOUGLAS PARTNERS PTY LTD WHO ARE RESPONSIBLE FOR THE GEOTECHNICAL WORK ON THIS PROJECT. SPIIRE IS NOT RESPONSIBLE FOR THE WORK OF DOUGLAS PARTNERS PTY LTD.

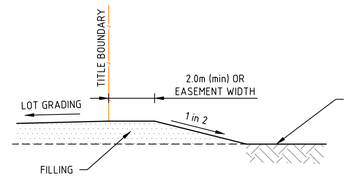
THE DESIGN HAS BEEN EXTRACTED FROM THE 204929.00.R.002.Rev2 REPORT ON "GEOTECHNICAL INVESTIGATION FOR ORCHARD SITE, 373-405 BROWN ROAD, OFFICER" THIS DOCUMENT SHOULD BE REVIEWED TO ENSURE THAT THE DESIGN HAS BEEN ACCURATELY REPRODUCED.

A COPY OF THE DOCUMENT WILL BE PROVIDED ON REQUEST.

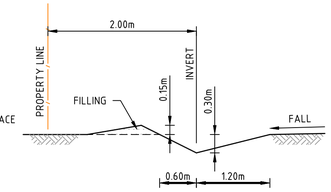
SPIIRE DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY, ADEQUACY OR APPROPRIATENESS OF THE GEOTECHNICAL WORK AND PAVEMENT DESIGNS.
ANY QUERIES IN RESPECT TO THE GEOTECHNICAL WORK AND PAVEMENT DESIGNS SHOULD BE ADDRESSED TO DOUGLAS PARTNERS PTY LTD AND COPIED TO SPIIRE.



LOT REGRADING DETAIL

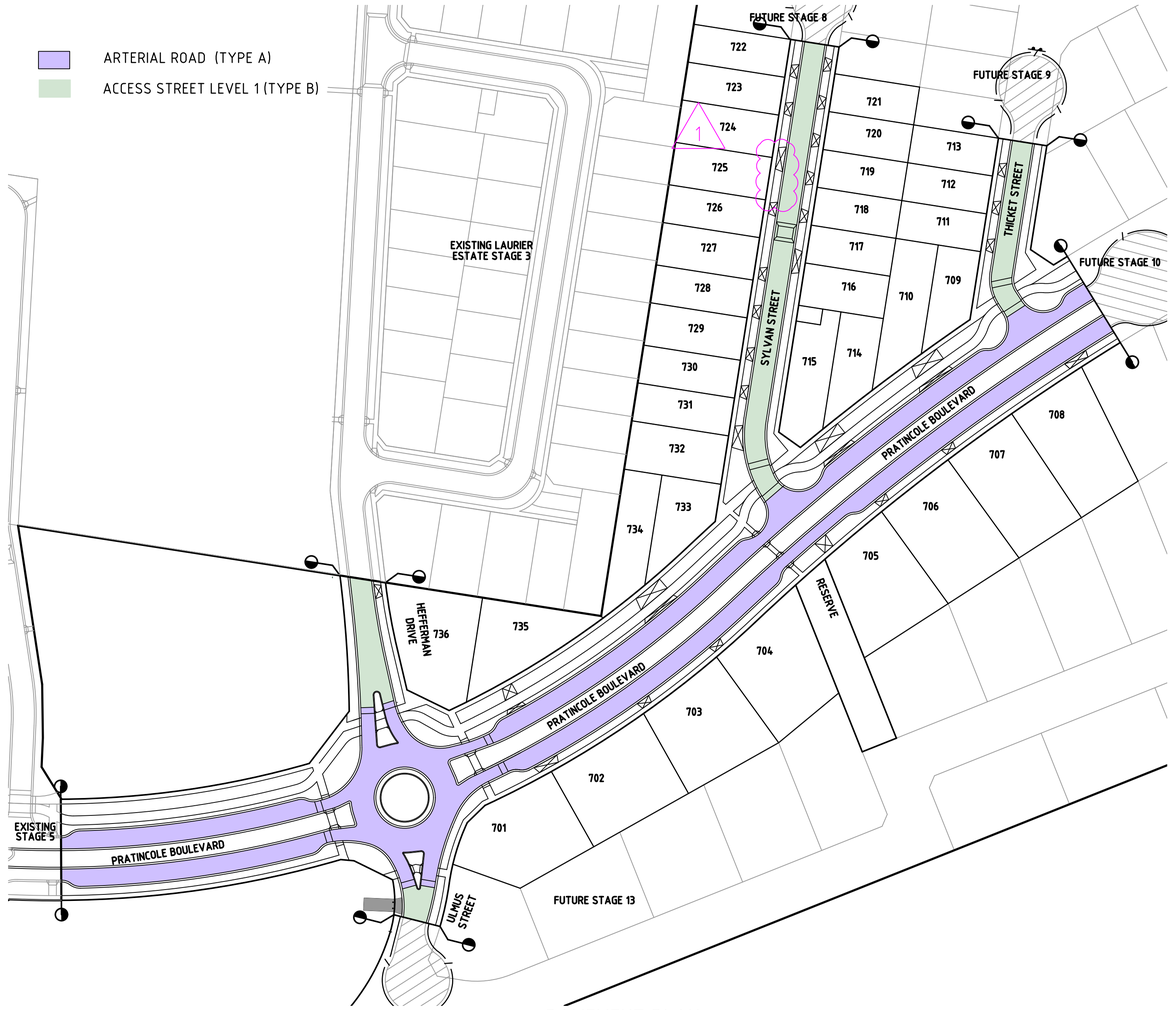


LOT FILLING AT STAGE BOUNDARY



TYPICAL CATCH DRAIN SECTION

NOT TO SCALE



PAVEMENT PLAN

H 1:1000 SCALE @ A1 0 10 20 30 40 50

Rev	Amendments	Approved	Date
1	LOT 725 CROSSOVER AMENDMENTS, RE-ISSUED FOR CONSTRUCTION	B.W	18-05-26
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale: AS SHOWN

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YourLand Developments

Designed: P.COUNSEL
Checked: A.CHARALAMBOUS
Authorised: B.WAREHAM
Date: FEBRUARY 25

OFFICER FIELDS STAGE 7

ROAD AND DRAINAGE

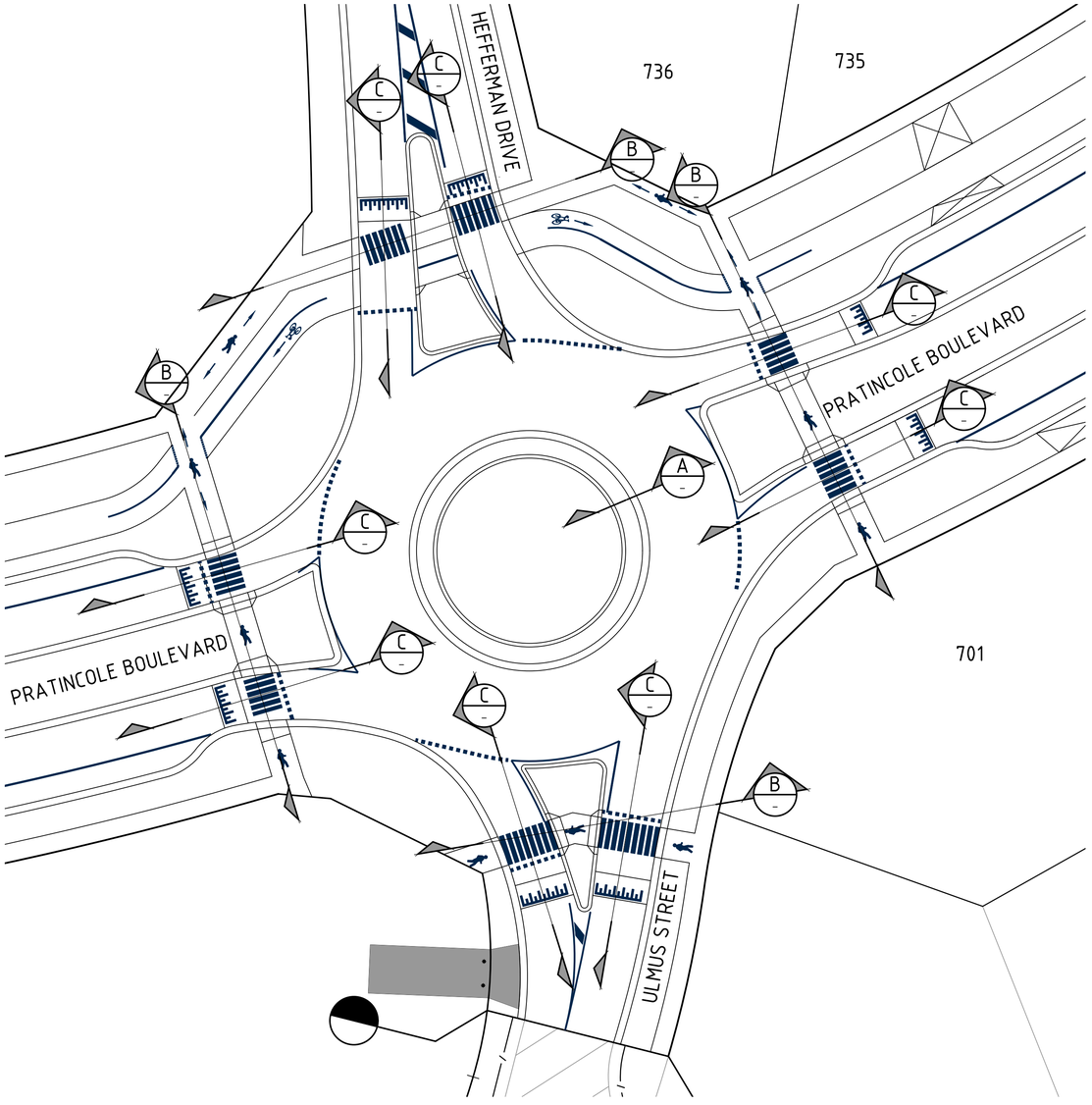
PAVEMENT AND TYPICAL DETAILS - SHEET 1

CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION

Drg No: 310199CR700
Rev: 1

file name 310199CR700.dwg layout name CR700 plotted by Synergy
file location F:\Synergy\Temp\12d\Synergy\12d\Synergy\ServerServer\4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:33 AM Sheet ---- of ---- Sheets

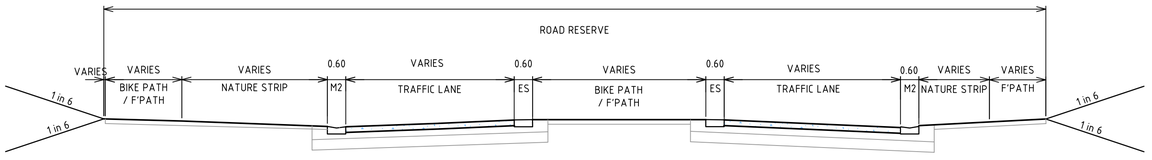


RAISED ASPHALT CROSSING

TYPICAL DETAIL

SCALE 1:250

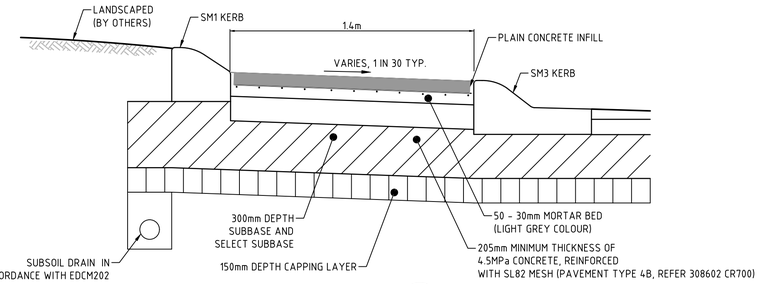
H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5



SECTION B
N.T.S.

TYPICAL SECTIONS - RAISED PEDESTRIAN CROSSING

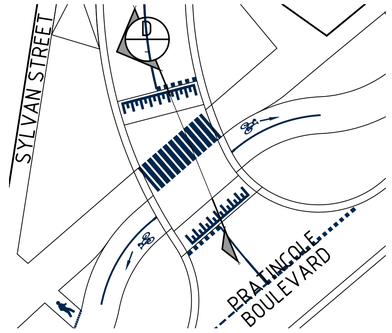
NOT TO SCALE



SECTION A
N.T.S.

TYPICAL SECTION - ROUNDABOUT ANNULUS

NOT TO SCALE

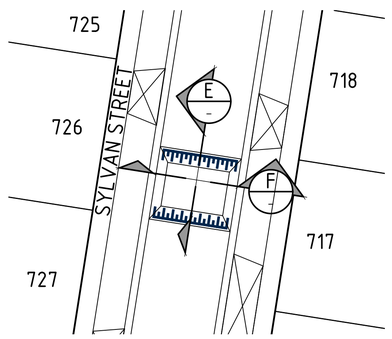


RAISED ASPHALT CROSSING

TYPICAL DETAIL

SCALE 1:250

H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5

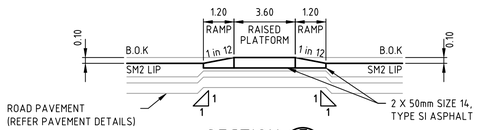


SPEED HUMP

TYPICAL DETAIL

SCALE 1:250

H 1:250 SCALE @ A1 — 0 2.5 5 7.5 10 12.5



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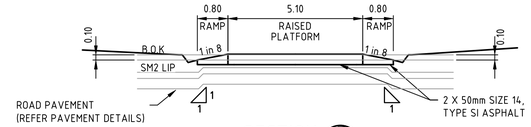

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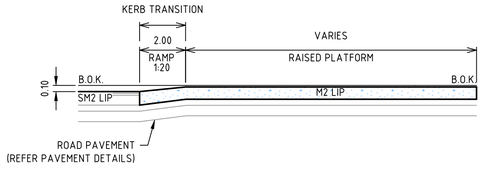

SECTION C
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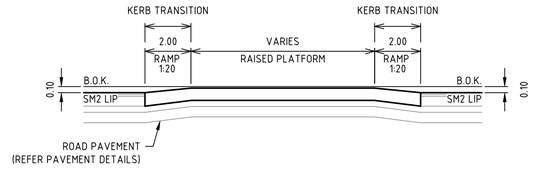

SECTION D
N.T.S.

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
D	RE-ISSUED TO COUNCIL	B.W	24-10-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

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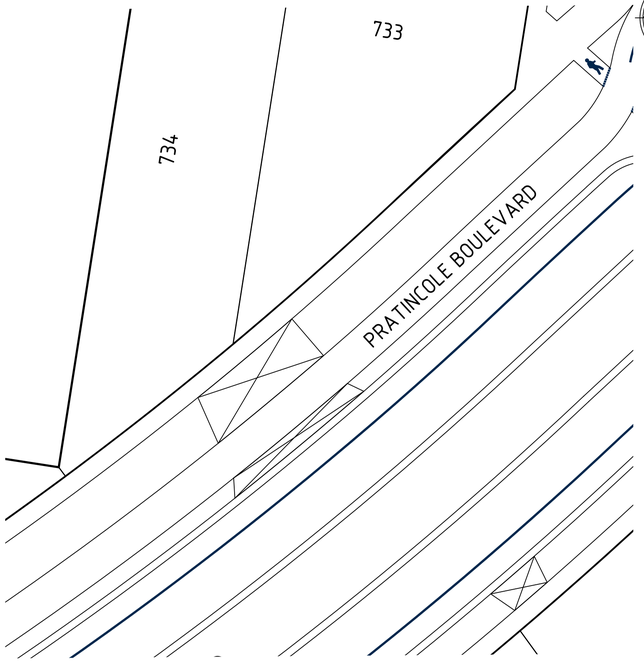
YourLand Developments

Designed: P.COUNSEL
Checked: A.CHARALAMBOUS
Authorised: B.WAREHAM
Date: FEBRUARY 25

OFFICER FIELDS
STAGE 7
ROAD AND DRAINAGE
PAVEMENT AND TYPICAL DETAILS - SHEET 2
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No 310199CR701 Rev 0

file name 310199CR700.dwg Layout name CR701 plotted by Synergy
file location F:\Synergy\Comp\120\Synergy\120\Synergy\Services\4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:33 AM Sheet ---- of ---- Sheets



MGA 2020
ZONE 55

LOT 734 & 733

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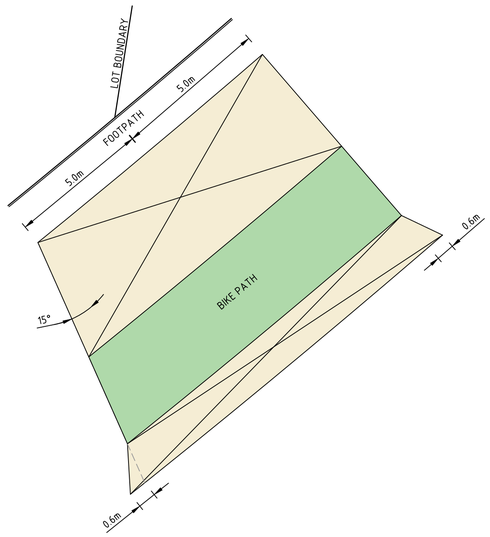
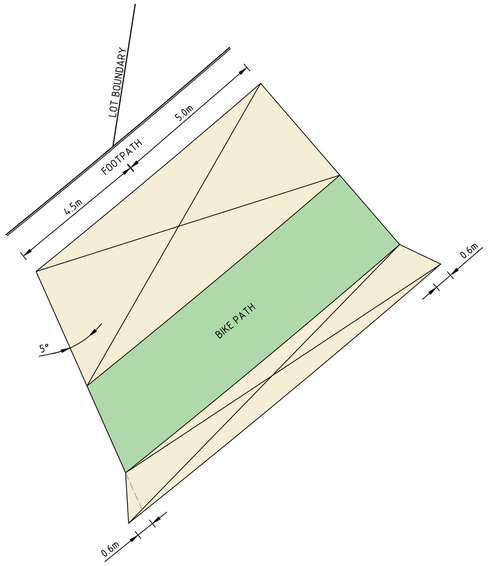


LOT 733 & 734, 709 & 710 CROSSOVER DETAIL

NOT TO SCALE

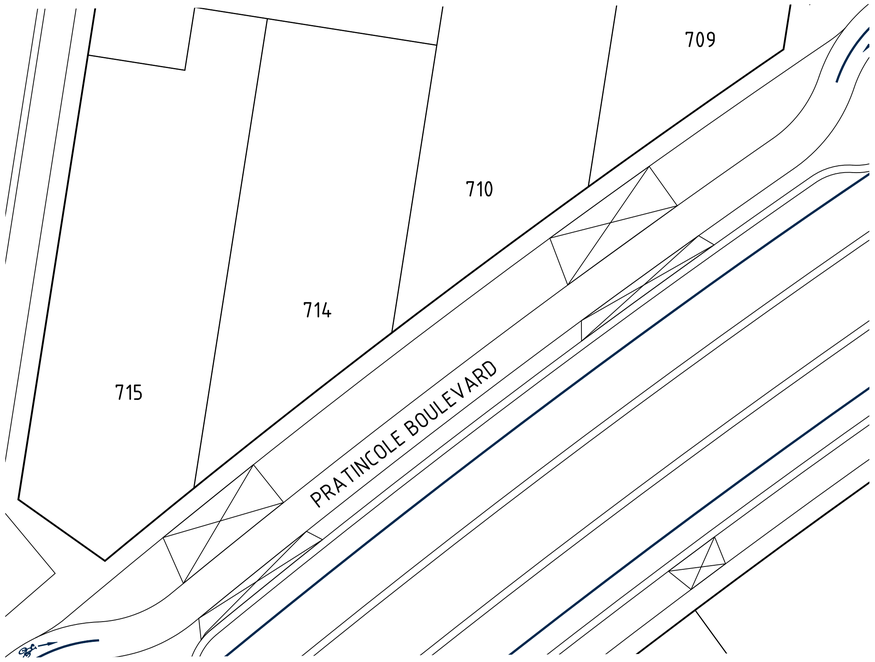
MGA 2020
ZONE 55



LOT 714 & 715 CROSSOVER DETAIL

NOT TO SCALE

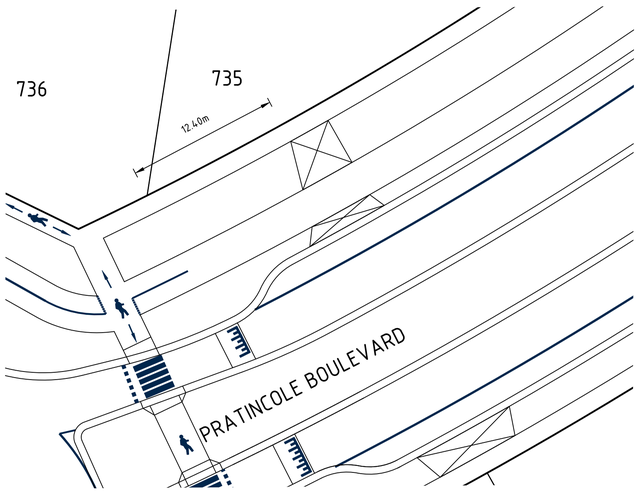
MGA 2020
ZONE 55



LOTS 709 & 710, 714 & 715

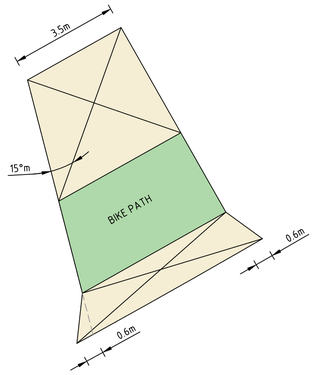
H 1:250 SCALE @ A1 0 2.5 5 7.5 10 12.5

MGA 2020
ZONE 55



LOT 735

H 1:250 SCALE @ A1 0 2.5 5 7.5 10 12.5



LOT 735 CROSSOVER DETAIL

NOT TO SCALE

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale

AS SHOWN

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YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

OFFICER FIELDS STAGE 7

ROAD AND DRAINAGE
PAVEMENT AND TYPICAL DETAILS - SHEET 3
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION

Drg No 310199CR702
Rev 0

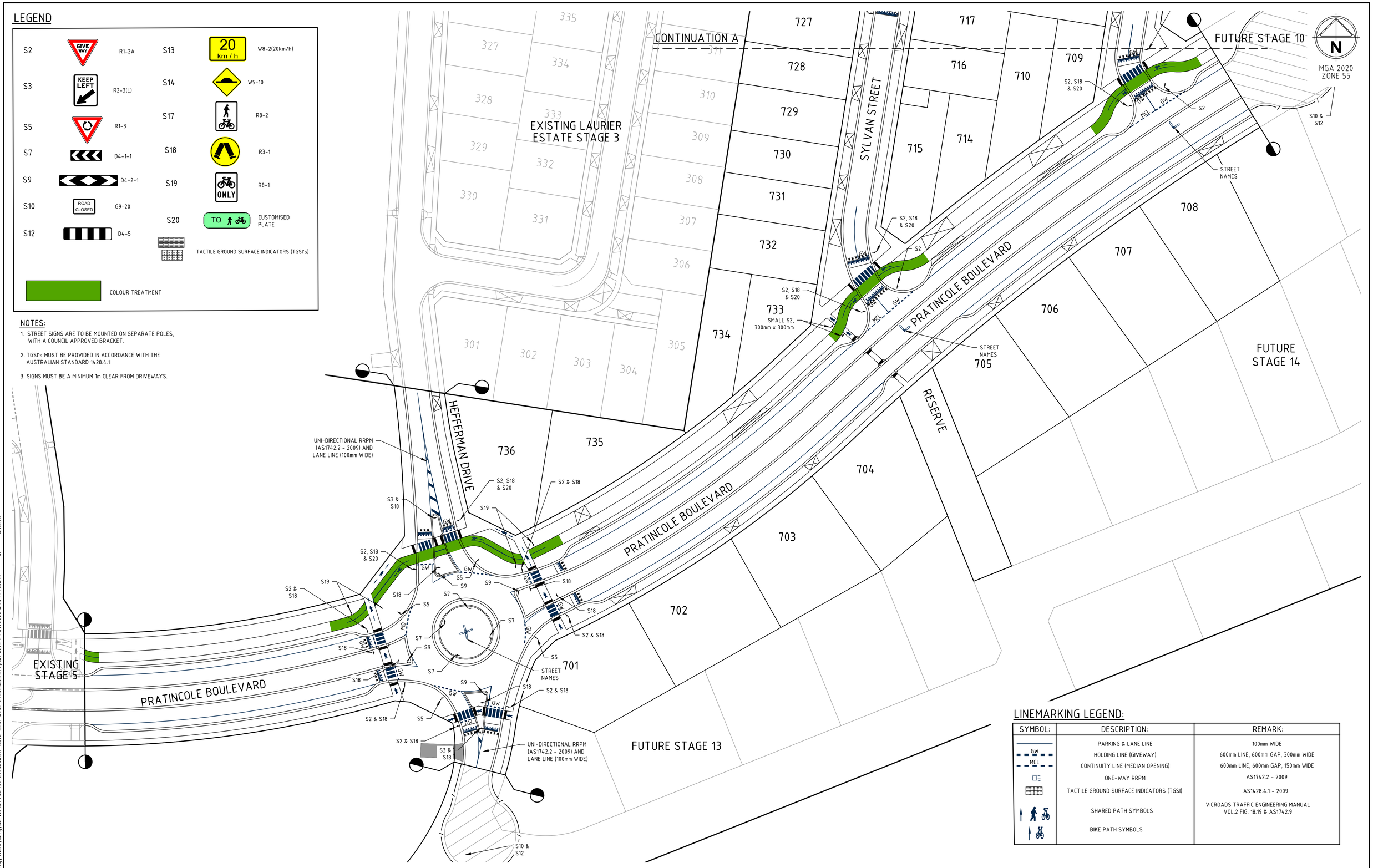
file name 310199CR700.dwg layout name CP702 plotted by Synergy
file location F:\Synergy\Temp\%24Synergy\%24Synergy\%24Synergy\ServerService\v4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:33 AM Sheet ---- of ---- Sheets

LEGEND

S2	GIVE WAY R1-2A	S13	20 km / h W8-2(20km/h)
S3	KEEP LEFT R2-3(L)	S14	W5-10
S5	R1-3	S17	R8-2
S7	D4-1-1	S18	R3-1
S9	D4-2-1	S19	ONLY R8-1
S10	ROAD CLOSED G9-20	S20	TO CUSTOMISED PLATE
S12	D4-5		TACTILE GROUND SURFACE INDICATORS (TGSI's)
	COLOUR TREATMENT		

NOTES:

1. STREET SIGNS ARE TO BE MOUNTED ON SEPARATE POLES, WITH A COUNCIL APPROVED BRACKET.
2. TGSI's MUST BE PROVIDED IN ACCORDANCE WITH THE AUSTRALIAN STANDARD 1428.4.1
3. SIGNS MUST BE A MINIMUM 1m CLEAR FROM DRIVEWAYS.



LINEMARKING LEGEND:

SYMBOL:	DESCRIPTION:	REMARK:
	PARKING & LANE LINE	100mm WIDE
GW	HOLDING LINE (GIVEWAY)	600mm LINE, 600mm GAP, 300mm WIDE
MCL	CONTINUITY LINE (MEDIAN OPENING)	600mm LINE, 600mm GAP, 150mm WIDE
	ONE-WAY RRPM	AS1742.2 - 2009
	TACTILE GROUND SURFACE INDICATORS (TGSI)	AS1428.4.1 - 2009
	SHARED PATH SYMBOLS	VICROADS TRAFFIC ENGINEERING MANUAL VOL.2 FIG. 18.19 & AS1742.9
	BIKE PATH SYMBOLS	

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale
H 1:500
SCALE @ A1
0 5 10 15 20 25

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YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

OFFICER FIELDS
STAGE 7
ROAD AND DRAINAGE
SIGNAGE AND LINEMARKING - SHEET 1
CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION Drg No **310199CR800** Rev **0**

file name 310199CR800.dwg layout name CR800 plotted by Synergy
file location F:\SynergyTemp\12dSynergy\12dSynergyServerService\4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:33 AM Sheet ---- of ---- Sheets



MGA 2020
ZONE 55

LINEMARKING LEGEND:

SYMBOL:	DESCRIPTION:	REMARK:
	PARKING & LANE LINE	100mm WIDE
GW	HOLDING LINE (GIVEWAY)	600mm LINE, 600mm GAP, 300mm WIDE
MCL	CONTINUITY LINE (MEDIAN OPENING)	600mm LINE, 600mm GAP, 150mm WIDE
	ONE-WAY RRPM	AS1742.2 - 2009
	TACTILE GROUND SURFACE INDICATORS (TGSI)	AS1428.4.1 - 2009
	SHARED PATH SYMBOLS	VICROADS TRAFFIC ENGINEERING MANUAL VOL.2 FIG. 18.19 & AS1742.9
	BIKE PATH SYMBOLS	

LEGEND

S2	GIVE WAY	R1-2A
S3	KEEP LEFT	R2-3(L)
S5		R1-3
S7		D4-1-1
S9		D4-2-1
S10	ROAD CLOSED	G9-20
S12		D4-5
S13	20 km / h	W8-2(20km/h)
S14		W5-10
S17		R8-2
S18		R3-1
S19	ONLY	R8-1
S20	TO	CUSTOMISED PLATE
		TACTILE GROUND SURFACE INDICATORS (TGSI's)
		COLOUR TREATMENT

NOTES:

1. STREET SIGNS ARE TO BE MOUNTED ON SEPARATE POLES, WITH A COUNCIL APPROVED BRACKET.
2. TGSI's MUST BE PROVIDED IN ACCORDANCE WITH THE AUSTRALIAN STANDARD 1428.4.1
3. SIGNS MUST BE A MINIMUM 1m CLEAR FROM DRIVEWAYS.

Rev	Amendments	Approved	Date
1	LOT 725 CROSSOVER AMENDMENTS, RE-ISSUED FOR CONSTRUCTION	B.W	18-05-26
0	ISSUED FOR CONSTRUCTION	B.W	12-12-25
C	RE-ISSUED TO COUNCIL	B.W	05-09-25
B	ISSUED TO COUNCIL	B.W	29-05-25
A	ISSUED TO CLIENT	B.W	07-02-25

Scale
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0 5 10 15 20 25

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YourLand Developments

Designed P.COUNSEL
Checked A.CHARALAMBOUS
Authorised B.WAREHAM
Date FEBRUARY 25

OFFICER FIELDS STAGE 7

ROAD AND DRAINAGE SIGNAGE AND LINEMARKING - SHEET 2

CARDINIA SHIRE COUNCIL
YOURLAND PTY LTD

CONSTRUCTION

Drg No 310199CR801
Rev 1

file name 310199CR800.dwg layout name CR801 plotted by Synergy
file location F:\SynergyTemp\12dSynergyServerService\4816\53bd6ca7-d390-42d1-82a2-c7b4e56e3571 plot date 21/09/2026 8:34 AM Sheet ---- of ---- Sheets