

100 LECKY ROAD PTY LTD
BANYAN PLACE ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
CARDINIA SHIRE COUNCIL



MELWAY REF: 215 A9
SCALE 1:2500 @ A1

APPROVED CONSTRUCTION PLANS
CARDINIA SHIRE COUNCIL
Ref No.: S23-128
Sheet: 1 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

SHEET INDEX

1.	LOCALITY PLAN & SHEET INDEX
2.	CONSTRUCTION NOTES
3.	TYPICAL SECTIONS & KERB DETAILS
4-5.	DETAIL PLANS & SERVICE OFFSET TABLE 1-2
6-10.	INTERSECTION DETAIL & KERB LONGITUDINALSECTIONS 1-2
11-12.	TUSOCK WAY LONGITUDINAL & CROSS SECTIONS 1-2
13.	DEWY WAY LONGITUDINAL & CROSS SECTIONS
14-15.	FORAGE STREET LONGITUDINAL & CROSS SECTIONS 1-2
16-17.	DAYBREAK STREET LONGITUDINAL & CROSS SECTIONS 1-2
18-19.	PRAIRIE ROAD LONGITUDINAL & CROSS SECTIONS 1-2
20-21.	MULBERRY ROAD LONGITUDINAL & CROSS SECTIONS 1-2
22-28.	DRAINAGE LONGITUDINAL SECTIONS 1-7
29-30.	DRAINAGE PIT SCHEDULE & LECKY ROAD PIT DETAIL 1-2
31.	SIGNAGE & LINEMARKING PLAN
32-33.	BULK EARTHWORKS PLANS 1-2

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C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC
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COUNCIL: CARDINIA SHIRE COUNCIL			
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS LOCALITY PLAN & SHEET INDEX			
DRG NO. 1470-9/R01	REV. E	SHEET 01 OF 33	

CONSTRUCTION NOTES

1. ALL LEVELS AND DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
2. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT AUTHORITY STANDARDS, SPECIFICATIONS AT THE TIME OF CONSTRUCTION AND IN ACCORDANCE WITH THE AUSTRALIAN STANDARD GENERAL CONDITIONS OF CONTRACT AS 2124-1992.
3. STANDARD DRAWINGS OF THE RELEVANT ROAD AUTHORITY ARE AN ANNEXURE TO THE CONSTRUCTION DRAWINGS
4. THE CERTIFIED PLAN OF SUBDIVISION IS AN ANNEXURE TO THE CONSTRUCTION DRAWINGS
5. MELBOURNE WATER PLANS FOR WETLANDS AND INFRASTRUCTURE (WHERE APPLICABLE) ARE AN ANNEXURE TO THE CONSTRUCTION DRAWINGS.
6. THE SCHEDULE OF QUANTITIES ARE AN ANNEXURE TO THE CONSTRUCTION DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM THE QUANTITIES REFLECT THAT OF THE CONSTRUCTION WORKS DETAILED IN THESE PLANS. THE SUPERINTENDENT IS TO BE NOTIFIED SHOULD ANY DISCREPANCIES BE IDENTIFIED.
7. ALL DISTURBED AREAS ARE TO BE GRADED, TOPSOILED TO A MINIMUM DEPTH OF 150 MILLIMETRES AND SOWN WITH APPROVED SEED MIX TO THE SATISFACTION OF THE SUPERINTENDENT.
8. APPROVAL FOR THE USE OF WATER FOR CONSTRUCTION PURPOSES IS THE RESPONSIBILITY OF THE CONTRACTOR. REFER TO THE RELEVANT WATER AUTHORITY FOR SPECIFIC REQUIREMENTS AND APPROVALS.
9. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVE THE LOCATION AND DEPTH OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF WORKS. THE SUPERINTENDENT IS TO BE NOTIFIED SHOULD ANY DISCREPANCIES BE IDENTIFIED.
10. SITE ACCESS MUST BE MAINTAINED AT ALL TIMES. TRAFFIC MANAGEMENT PLAN MUST BE PROVIDED TO THE RELEVANT ROAD AUTHORITY (AND APPROVED) /SUPERINTENDENT PRIOR TO THE COMMENCEMENT OF WORKS.
11. ACCESS TO THE EXISTING RESIDENCE TO BE MAINTAINED AT ALL TIMES.
12. THE CONTRACTOR IS RESPONSIBLE FOR ALL ENVIRONMENTAL CONTROLS TO THE SATISFACTION OF THE RELEVANT AUTHORITIES AND EPA REQUIREMENTS.
13. APPROPRIATE INSPECTIONS ARE TO BE ARRANGED WITH THE COUNCIL WORKS SUPERVISOR
14. ALL VEGETATION TO BE RETAINED AS SPECIFIED IS TO BE PROTECTED (TPZ FENCING) PRIOR TO THE COMMENCEMENT OF WORKS
15. ALL FILLING WORKS ARE TO BE UNDERTAKEN IN ACCORDANCE WITH THE GEOTECHNICAL REPORT (SITE GEOTECHNICAL REF. R8614-1) AND UNDERTAKEN UNDER LEVEL 1 SUPERVISION. A COMPACTION REPORT IS TO BE PROVIDED UPON COMPLETION OF THE FILLING WORKS.
16. ALL BATTERS SHALL BE BLENDED INTO THE NATURAL SURFACE TO THE SATISFACTION OF THE SUPERINTENDENT.
17. MINIMUM FALL ON LOTS IS TO BE 1 IN 150 LONGITUDINALLY.
18. PRIOR TO THE FILLING OF EXISTING OPEN DRAINS, CHANNELS OR DAMS A SUITABLY QUALIFIED GEOTECHNICAL CONSULTANT SHOULD VERIFY THE BASE IS SUITABLE FOR FILLING AND THE INVERT LEVELS ARE TO BE TAKEN TO ENSURE THE AS-CONSTRUCTED FILL DEPTHS CAN BE VERIFIED.
19. THE CONTRACTOR IS RESPONSIBLE FOR ALL SERVICE TRENCHING AND BACKFILLING FOR DRAINAGE, SEWER, POTABLE AND NON-POTABLE WATER, ELECTRICAL, TELECOMMUNICATIONS AND GAS INCLUDING THE REMOVAL/DISPOSAL OF EXCESS MATERIAL.
20. REFER TO THE RELEVANT SERVICE PLANS FOR WORKS ASSOCIATED WITH MELBOURNE WATER WORKS, SEWER, POTABLE AND NON-POTABLE WATER, ELECTRICAL, TELECOMMUNICATION AND GAS SUPPLY. THESE SERVICES ARE REFLECTED ON THE DETAIL PLANS INDICATIVELY AND MAY BE SUBJECT TO MINOR AMMENDMENTS.
21. LOCATIONS FOR SERVICE CONDUITS SHALL BE DETERMINED FROM THE RELEVANT SERVICE PLANS. WHERE THESE ARE REQUIRED TO BE ALTERED THE SUPERINTENDENT WILL CONFIRM THESE LOCATIONS AS REQUIRED. CONDUIT LOCATIONS SHOULD BE POSITIONED IN CONJUNCTION WITH THE RELEVANT SUB- CONTRACTOR
22. A.G DRAINS TO BE CONSTRUCTED BEHIND ALL KERB AND CHANNEL AND LONGITUDINAL PAVEMENT JOINTS
23. RCP DRAINAGE PIPES TO BE CLASS 2 UNLESS NOTED OTHERWISE.
24. ALL PIPES UP TO AND INCLUDING 750mm IN DIAMETER SHALL BE RUBBER RING JOINTED. PIPE ABOVE THIS SIZE MAY BE FLUSH JOINTED WITH EXTERNAL SEALING BANDS.
25. ALL DRAINAGE LINES IN ROAD RESERVES, UNDER PAVEMENTS, VEHICLE CROSS-OVERS ARE TO BE BACKFILLED WITH FCR AS PER THE RELEVANT AUTHORITY SPECIFICATIONS.
26. ALL EASEMENT DRAINS ARE AT 1 METRE OFFSET UNLESS OTHERWISE SPECIFIED.
27. ALL PIT FLOORS ARE TO BE SHAPED TO ACCOMMODATE DROP THROUGH PITS. ALL PITS TO BE CONSTURCTED TO THE COUNCIL/EDCM SPECIFICATIONS.
28. ALL PIT LIDS ARE TO BE IN ACCORDANCE WITH THE COUNCIL/EDCM SPECIFICATIONS
29. ALL PROPERTY INLET DRAINS MUST BE A MINIMUM OF 500 MILLIMETRES BELOW THE FINISHED SURFACE LEVELS AS REQUIRED BY THE COUNCIL/EDCM SPECIFICATIONS.
30. SUBGRADE IMPROVEMENT IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCILS WORKS SUPERVISOR PRIOR TO COMMENCEMENT OF WORKS.
31. PAVEMENT DEPTHS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND GEOTEHCNICAL REPORT (SITE GEOTECHNICAL REF R8614-1). CHANGES TO THESE DEPTHS MUST BE APPROVED BY COUNCILS WORKS SUPERVISOR AND THE SUPERINTENDENT.
32. THE CONTRACTOR SHALL CONTACT THE SUPERINTENDENT FOR THE CO-ORDINATION OF ELECTRICAL WORKS AT LEAST 28 DAYS PRIOR TO THE PROPOSED COMMENCEMENT.
33. ELECTRICAL AND TELECOMMUNICATIONS CABLES ARE TO BE PLACED IN A SHARED TRENCH TO THE SPECIFICATIONS OF THE RELEVANT AUTHORITIES.
34. CONDUIT LOCATIONS AND PROPERTY DRAIN INLET LOCATIONS ARE TO BE STAMPED ON KERB AND CHANNEL AND FOOTPATH IN ACCORDANCE WITH COUNCIL/EDCM SPECIFICATIONS.
35. FOOTPATHS ARE TO CONSTRUCTED 1.5 METRES WIDE AND 2.5 METRES WIDE (SHARED) IN ACCORDANCE WITH COUNCIL/EDCM SPECIFICATIONS.
36. PEDESTRIAN CROSSINGS THROUGH SPLITTER ISLANDS ARE TO BE CONSTRUCTED AT PAVEMENT LEVEL.
37. VEHICLE CROSOVERS ARE SHOWN INDICATIVELY. CONSTRUCTION REQUIREMENTS INCLUDING OFFSETS ARE TO BE IN ACCORDANCE WITH COUNCIL/EDCM SPECIFICATIONS EDCM501-503.
38. WHERE ALLOTMENTS ARE FILLED ABOVE FOOTPATH LEVELS, VEHICLE CROSSOVERS ARE TO BE CUT INTO ALLOTMENTS AT A MAXIMUM GRADE OF 1 IN 5
39. TBM AND PSM LOCATIONS ARE SHOWN ON SHEET 4 .
40. STREET SIGNS ARE TO BE INSTALLED IN ACCORDANCE WITH COUNCIL/EDCM SPECIFICATIONS.
41. SIGNAGE, LINE MARKING AND PAVEMENT MARKERS ARE TO BE INSTALLED IN ACCORDANCE WITH AS1742.2 2009, AND COUNCIL/EDCM SPECIFICATIONS
42. TACTILE INDICATORS ARE TO BE INSTALLED IN ACCORDANCE WITH AS1428.4.1 2009 AT ALL PRAM CROSSINGS, FOOTPATH JUNCTIONS IN ACCORDANCE WITH COUNCIL/EDCM REQUIREMENTS
43. THE PLANS MAY ONLY BE REPRODUCED IN THEIR ENTIRETY.
44. KERB RADII LABELS ARE IN METRES AND INDICATE BACK OF KERB DIMENSIONS.
45. A CCTV REPORT MUST BE PROVIDED FOR ALL DRAINAGE LINES PRIOR TO ISSUE OF PRACTICAL COMPLETION.
46. ALL FOOTPATHS AND SHARED PEDESTRIAN-BICYCLE PATHS ARE TO BE 125mm THICK REINFORCED CONCRETE USING SL72 MESH AS PER EDCM401.

CARDINIA SHIRE COUNCIL NOTES:

1. ALL WORKS TO BE ACCORDANCE WITH CURRENT CARDINIA SHIRE COUNCIL AND/OR EDCM SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF THE CARDINIA SHIRE COUNCIL SUPERVISING ENGINEER.
2. PRIOR TO COMMENCING WORKS ON SITE THE CONTRACTOR MUST ADDRESS ALL OCCUPATIONAL HEALTH & SAFETY ACT (2004) ITEMS AND ENSURE THAT THE REQUIRED NOTIFICATIONS HAVE BEEN MADE TO THE VICTORIAN WORKCOVER AUTHORITY, HEALTH & SAFETY DIVISION REGARDING TRENCHING OPERATIONS.
3. PRIOR TO COMMENCING ANY WORKS ON TRENCHES WITH DEPTHS EXCEEDING 1.5M THE CONTRACTOR'S CONSTRUCTION SUPERVISOR MUST GIVE WRITTEN NOTICE TO WORKSAFE VICTORIA IN ACCORDANCE WITH PART 5.1, DIVISION 4 OF THE OCCUPATIONAL HEALTH & SAFETY REGULATIONS (2017) & UNDERTAKE THE NECESSARY SAFETY PRECAUTIONS FOR TRENCHING OPERATIONS IN ACCORDANCE WITH THE WORKCOVER CODE OF PRACTICE (2018).
4. PAVEMENT DEPTHS MAY NEED TO BE MODIFIED DURING CONSTRUCTION, DEPENDING ONTHE ON-SITE CONDITIONS AS DIRECTED BY THE CARDINIA SHIRE COUNCIL CONSTRUCTION ENGINEER OR WORKS SUPERVISOR.
5. STREET LIGHTING MUST BE PROVIDED ON ALL NEWLY CREATED ROADS AND RESERVES IN ACCORDANCE WITH THE APPROVED PUBLIC LIGHTING PLAN
6. TREE RESERVE FENCES TO BE SHOWN ON CONSTRUCTION PLANS
7. APPROPRIATE SILTATION CONTROL IS TO BE CARRIED OUT DURING THE CONSTRUCTION AND MAINTENANCE PERIODS
8. AN ENVIRONMENTAL MANAGEMENT PLAN (EMP) MUST BE SUBMITTED TO, AND APPROVED BY COUNCIL AT LEAST 14 DAYS PRIOR TO THE COMMENCEMENT OF ANY WORKS ON SITE AND ALL WORKS MUST BE CARRIED OUT IN ACCORDANCE WITH THIS EMP
9. CUT BATTERS ARE TO BE HYDRO MULCHED USING APPROVED SEED MIXES.
10. REMOVAL OR RETENTION OF EXISTING TREES OR VEGETATION MUST BE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN (OTHERWISE APPROVAL WILL BE REQUIRED FROM CARDINIA SHIRE COUNCIL ARBORIST OR LANDSCAPE OFFICER.
11. NO SURPLUS TREES, VEGETATION OR OTHER MATERIALS IS TO BE BURNT ON SITE.
12. ALL FOOTPATHS AND SHARED PEDESTRIAN-BICYCLE PATHS ARE TO BE 125MM THICK REINFORCED CONCRETE USING SL72 MESH
13. IF IMPORTED FILL MATERIAL IS TO BE PLACED ON SITE CLEAN FILL CERTIFICATES MUST BE PROVIDED FROM A NATA APPROVED TESTING LABORATORY IN ACCORDANCE WITH EPA BULLETIN PUBLICATION NO. 448 TO DEMONSTRATE ITS SUITABILITY FOR USE ON SITE.
14. FILLING IN ALL PROPERTIES & ROAD RESERVES IS TO BE CARRIED OUT USING APPROVED CLAY FILL. TOPSOIL & ALL VEGETABLE MATTER TO BE STRIPPED FROM SITE PRIOR TO FILLING. ALL FILLING TO BE CARRIED OUT IN 150MM LAYERS AND COMPACTED TO 95% OF MAX. DRY DENSITY. ALL FILLING TO COMPLY WITH AS 3798-2007, SECTION 8.2, LEVEL 1 A FILL REPORT MUST BE SUBMITTED FROM A NATA REGISTERED SOIL TESTING LABORATORY
15. DAMS TO BE LEVELED PRIOR TO FILLING AND LEVELS SHOWN ON 'AS CONSTRUCTED'PLANS
16. IF ANY EXISTING SUBSTANDARD FILLING IS ENCOUNTERED ON THE SITE IT MUST BE REMOVED AND REPLACED WITH APPROVED FILL MATERIAL PROPERLY COMPACTED TO COUNCIL REQUIREMENTS. A GEO-TECHNICAL REPORT MUST BE SUBMITTED SHOWING DETAILS OF DEPTH, TYPE OF MATERIAL AND DENSITY OF THE FILL AREAS CONCERNED
17. ALL COUNCIL RESERVES MUST BE PROVIDED WITH CONNECTIONS FOR DRAINAGE, SEWERAGE, ELECTRICITY & OTHER SERVICES
19. INDUSTRIAL STRENGTH VEHICLE CROSSINGS TO BE PROVIDED FOR LOTS IN ADJACENT TO TEMPORARY CRUSHED ROCK TURN AROUND AREAS ON 'DEAD END' ROADS
20. TEMPORARY CRUSHED ROCK TURN AROUND AREAS MUST BE MAINTAINED IN A SAFE AND SOUND CONDITION SO THAT VEHICLES ARE ABLE TO USE THEM AT ALL TIMES
21. CONCRETE IS TO BE PLACED AROUND ELECTRICAL DISTRIBUTION PITS TO A MINIMUM DEPTH OF 200MM. DISTRIBUTION PITS ARE TO BE A MINIMUM OF 300MM FROM EDGE OF FOOTPATHS
22. TELECOMMUNICATION CONDUITS ARE TO BE FOR USE BY ANY TELECOMMUNICATIONS COMPANY
23. TACTILE INDICATORS ARE TO BE INSTALLED IN ACCORDANCE WITH AS1428.4.1 'DESIGN FOR ACCESS AND MOBILITY' AT ALL PRAM CROSSINGS, BUS STOPS/ HARD STANDS, ROUNDABOUTS/SIGNALS AND INTERSECTIONS AND IN ACCORDANCE WITH EDCM 403.
24. A CCTV REPORT MUST BE PROVIDED FOR ALL DRAINAGE LINES PRIOR TO ISSUE OF PRACTICAL COMPLETION.
25. FITZROY BOXES MUST BE INSTALLED FOR ANY WATER TAPPINGS OR HOUSE DRAIN CONNECTIONS BENEATH ROAD PAVEMENT, PARKING BAYS OR PATHWAYS.
26. KERB SYMBOL "H" MUST BE MARKED ON THE FACE OF KERB INLINE WITH THE POSITION WHERE A PROPERTY CONNECTION IS PROVIDED TO AN UNDERGROUND STORM WATER PIT OR PIPE AS PER VPA STANDARD EDCM 303.

APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128

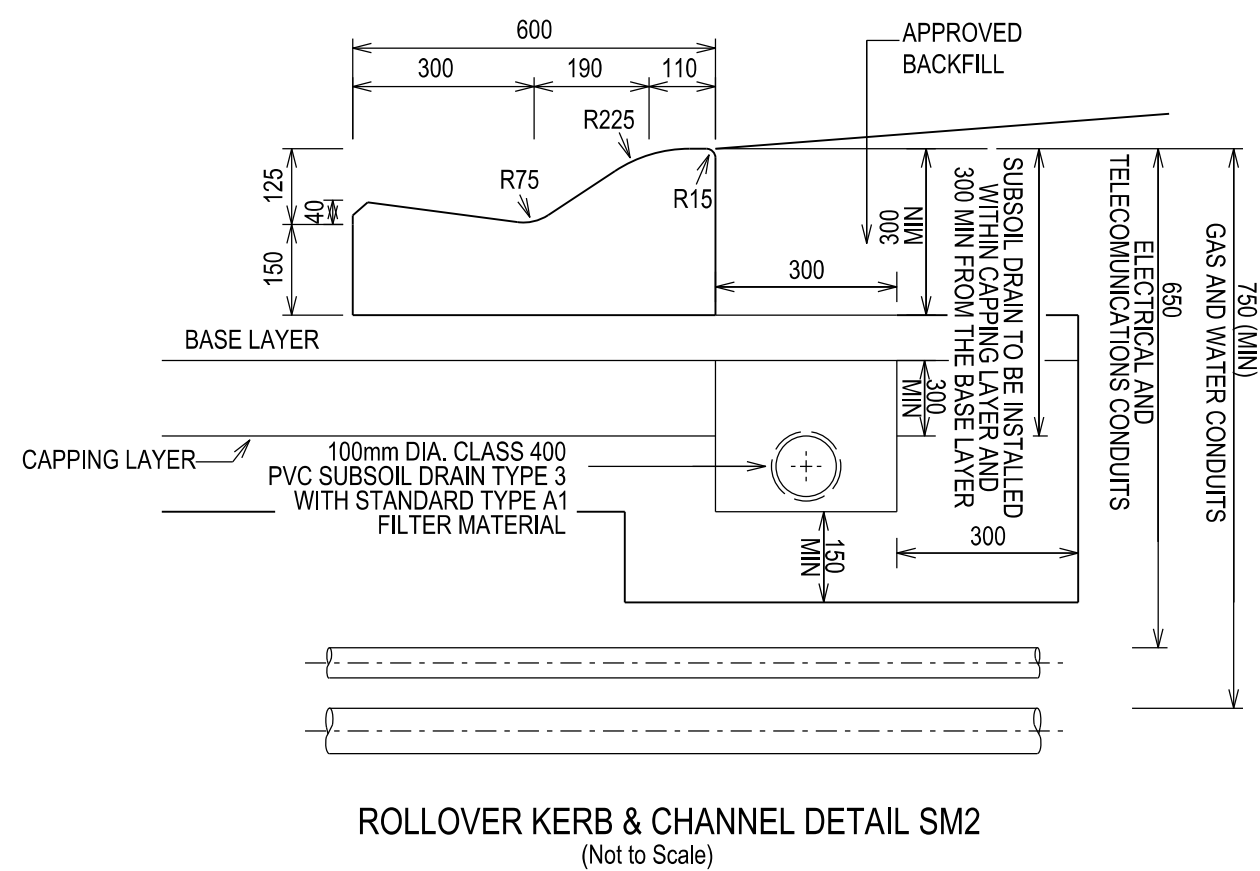
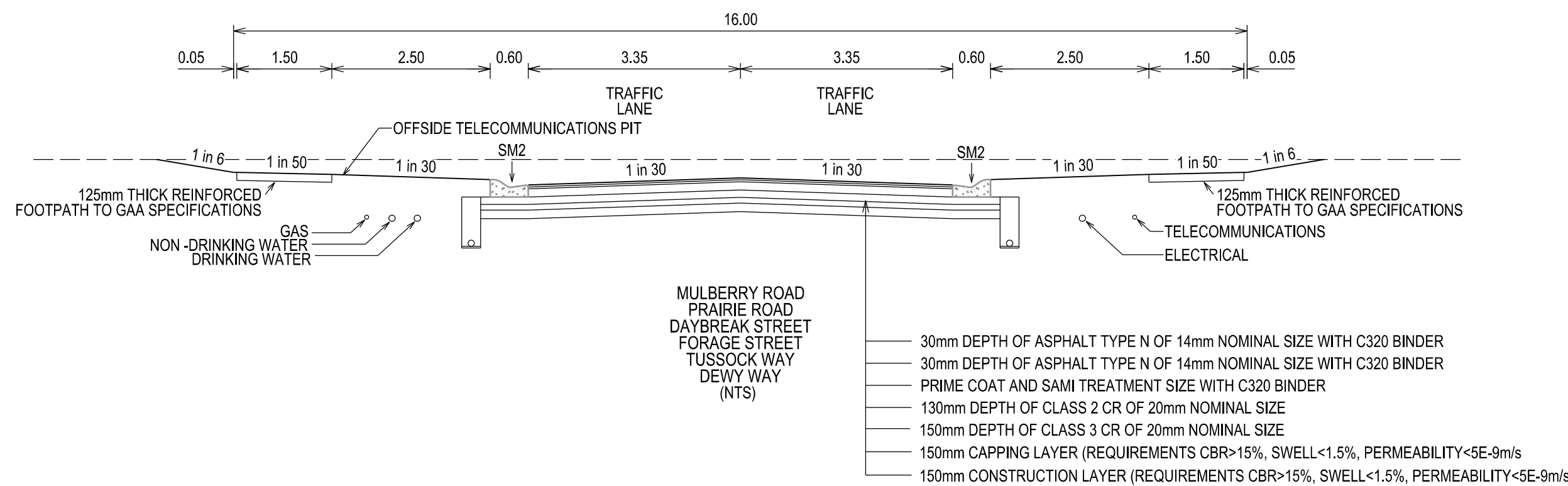
Sheet: 2 of 33

Approved by: JUSTIN CONN

CARDINIA SHIRE COUNCIL

Date: Wednesday, 18 December 2024

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DRG NO. 1470-9/R02		REV. E	SHEET 02 OF 33



APPROVED CONSTRUCTION PLANS

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DRG NO. 1470-9/R03	REV. E	SHEET 03 OF 33	

SERVICE OFFSETS

Street	Gas	NDW	Water	Comms	Elec.	Lighting	Sewer
TUSOCK WAY	N 2.05	N 2.45	N 2.90	S 1.85	S 2.60	1.00 BOK	N/S 1.00
DEWY WAY	W 2.05	W 2.45	W 2.90	E 1.85	E 2.60	1.00 BOK	- -
FORAGE STREET	N 1.95	N 2.40	N 2.90	S 1.85	S 2.60	1.00 BOK	N/S 1.00
DAYBREAK STREET	W 2.05	W 2.45	W 2.90	E 1.85	E 2.60	1.00 BOK	E/W 1.00
PRAIRIE ROAD	S 2.05	S 2.45	S 2.90	N 1.85	N 2.60	1.00 BOK	N/S 1.00
MULBERRY ROAD	E 1.95	E 2.40	E 2.90	W 1.85	W 2.60	1.00 BOK	W 1.00

SERVICE OFFSETS ARE MEASURED (m) FROM THE TITLE BOUNDARY UNLESS OTHERWISE SPECIFIED
* OFFSETS BASED ON DN83 GAS, DN100 NDW & DN100 WATER. SERVICES IN EXCESS OF THIS SIZING WILL RESULT IN OFFSIDE OPTIC FIBRE PITS TO BE LOCATED IN FOOTPATH.

WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

STOP

Major Cables exist in the area, if your activities are within Telstra encroachment distances (see duty of care) contact 03 9632 9961 at least 2 business days before starting activity.

APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

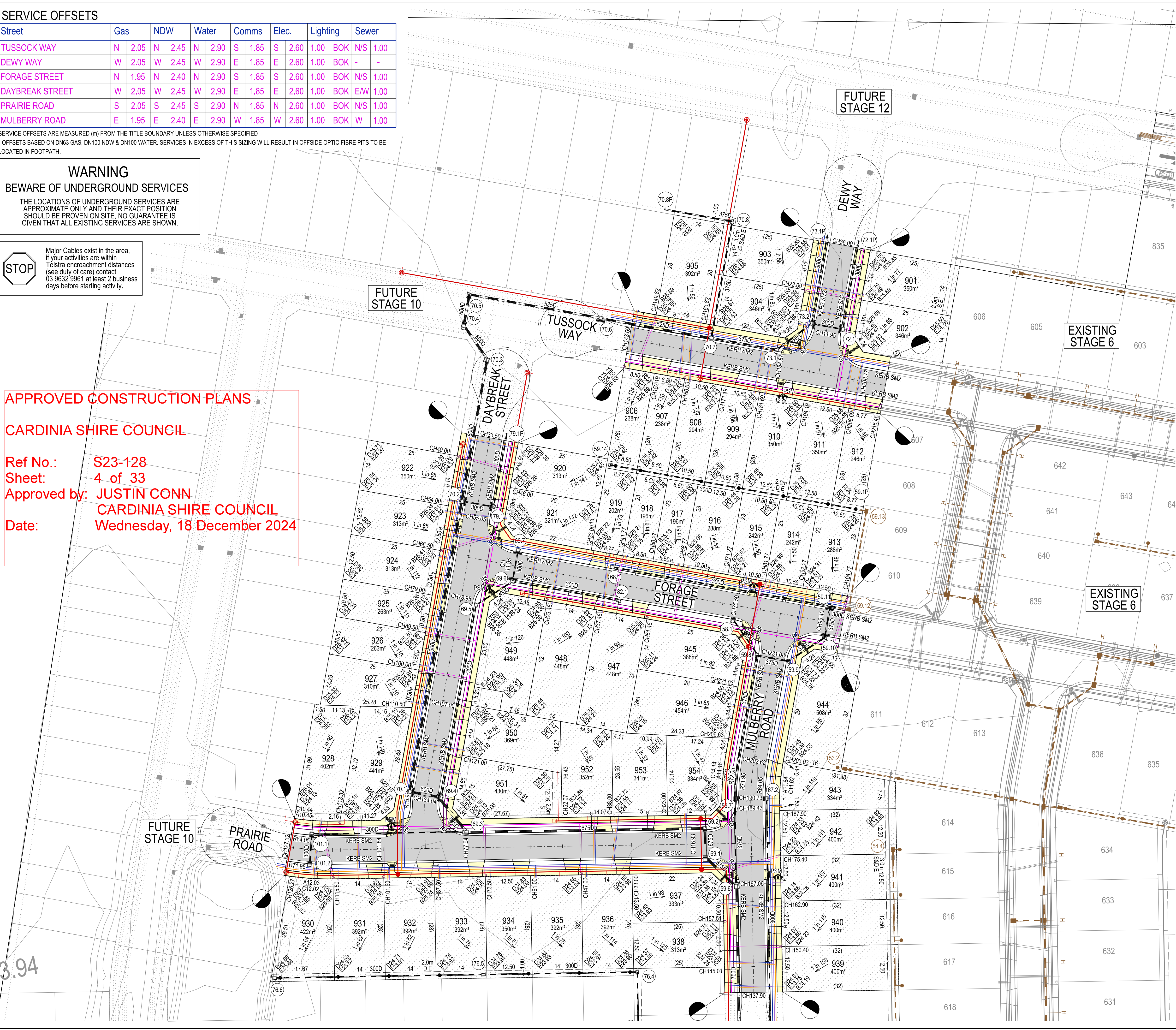
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Sheet: 4 of 33

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LEGEND

FOOTPATH

VEHICULAR CROSSOVER

KERB AND CHANNEL

ELECTRICITY TELECOMMUNICATION } CONDUITS
(REFER TO APPROVED ELECTRICAL AND COMMS PLAN)

GAS DRINKING WATER NON DRINKING WATER } CONDUITS

O/H ELECTRICITY

ELECTRICITY MAIN

TELECOMMUNICATION MAIN

GAS MAIN

DRINKING WATER MAIN

NON DRINKING WATER MAIN

SEWER MAIN, MAINTENANCE STRUCTURES AND SEWER PROPERTY BRANCHES

PROPOSED DRAINAGE, PIT, HOUSE DRAIN AND PROPERTY INLET

EXISTING DRAINAGE AND PIT AND FUTURE DRAINAGE AND PIT (COUNCIL ASSET)

PROPOSED TEMPORARY DRAINAGE AND PIT (COUNCIL ASSET)

MELBOURNE WATER SCHEME DRAINAGE AND PIT (COUNCIL ASSET)

MELBOURNE WATER SCHEME DRAINAGE AND PIT (MELBOURNE WATER ASSET)

DRAINAGE PIT NUMBER

PROPOSED CUT AREAS

PROPOSED FILL AREAS >200mm

E00.00 EXISTING SURFACE LEVEL

D00.00 DESIGN SURFACE LEVEL

B00.00 TOP OF BATTER LEVEL

P00.00 PADS LEVEL

STREET NAME SIGN

LOT SLOPE DIRECTION

PERMANENT SURVEY MARK

TEMPORARY BENCH MARK

RETAINING WALLS

KERB TRANSITION

5 0 10 20 30m

1:500 at A1

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CHARLTON DEGG

LAND DEVELOPMENT CONSULTANTS

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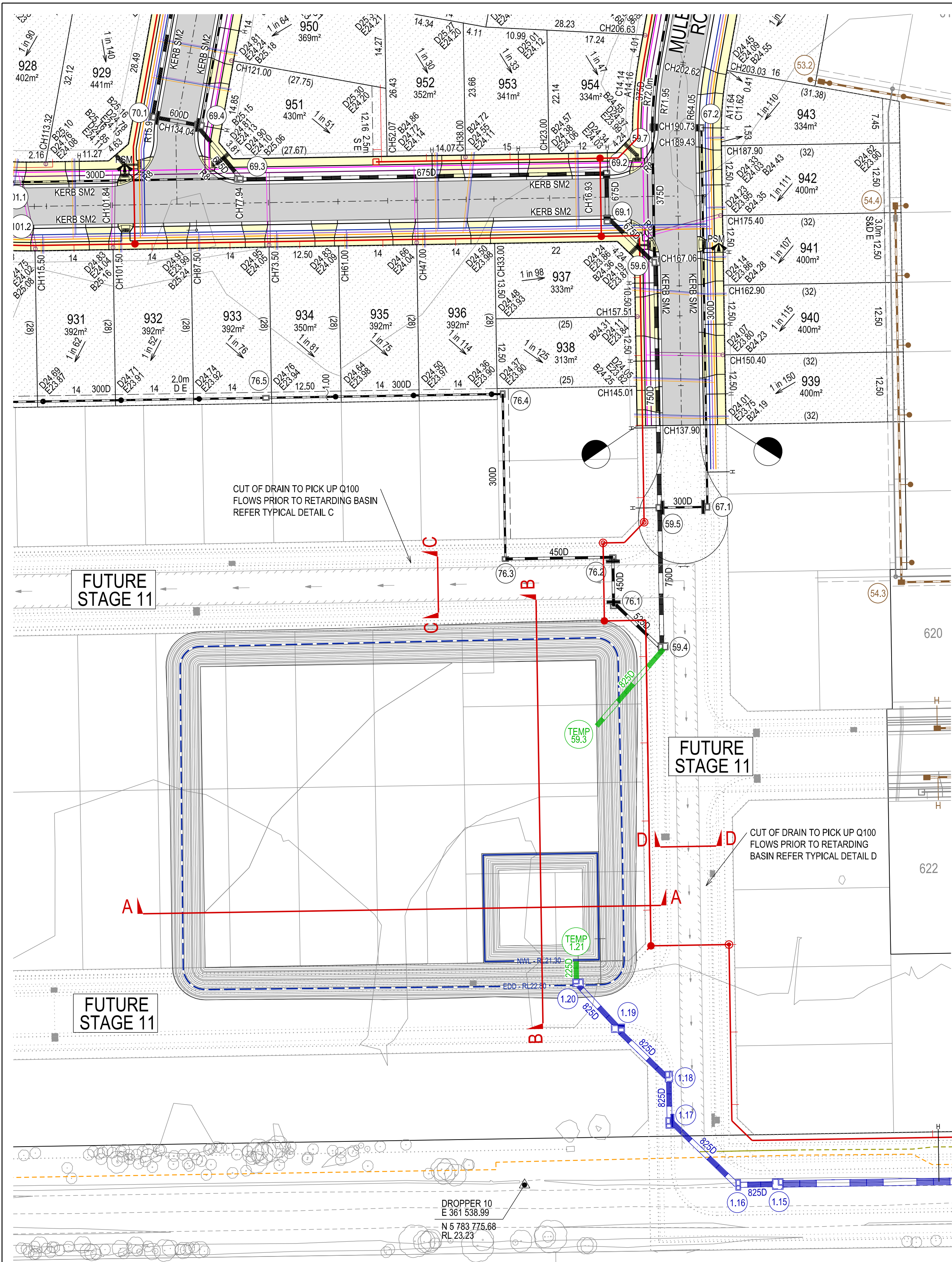
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BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS
DETAIL PLAN & SERVICE OFFSET TABLE - SHEET 1

DRG NO. 1470-9/R04

REV. E

SHEET 04 OF 33



VERTICAL GRADES

DATUM RL 17.000

DESIGN	23.470	23.464	21.500	21.490	21.466	21.442	21.418	21.394	21.380	20.400	20.400	20.400	22.443	23.525	23.558
EXISTING SURFACE	23.470	23.464	23.469	23.466	23.460	23.466	23.507	23.475	23.457	23.447	23.592	23.622	23.553	23.525	23.558
CHAINAGE	-5.000	0.000	5.891	10.000	20.000	30.000	40.000	50.000	56.831	58.831	70.000	73.831	80.000	83.266	88.182

RETARDING BASIN - SECTION A

A1 HORZ SCALE 1:500

A1 VERT SCALE 1:100

VERTICAL GRADES

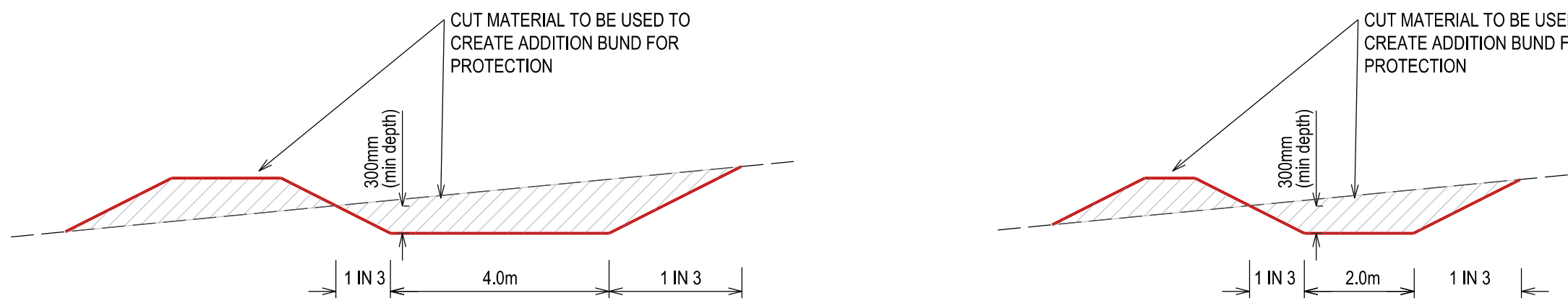
DATUM RL 16.000

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EXISTING SURFACE	23.504	23.534	23.514	23.534	23.530	23.509	23.547	23.611	23.673	23.776	23.831	23.822	23.814	23.814
CHAINAGE	-5.000	0.000	9.463	20.000	23.080	26.080	30.000	40.000	50.000	60.423	67.508	70.000	72.508	72.508

RETARDING BASIN - SECTION B

A1 HORZ SCALE 1:500

A1 VERT SCALE 1:100



CUT OFF DRAIN - TYPICAL SECTION C

CUT OFF DRAIN - TYPICAL SECTION D

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CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

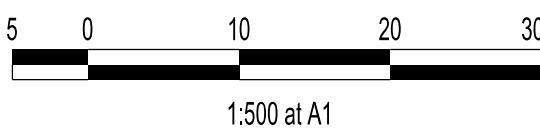
SERVICE OFFSETS

Street	Gas	NDW	Water	Comms	Elec.	Lighting	Sewer
TUSOCK WAY	N 2.05	N 2.45	N 2.90	S 1.85	S 2.60	1.00 BOK	N/S 1.00
DEWY WAY	W 2.05	W 2.45	W 2.90	E 1.85	E 2.60	1.00 BOK	- -
FORAGE STREET	N 1.95	N 2.40	N 2.90	S 1.85	S 2.60	1.00 BOK	N/S 1.00
DAYBREAK STREET	W 2.05	W 2.45	W 2.90	E 1.85	E 2.60	1.00 BOK	E/W 1.00
PRAIRIE ROAD	S 2.05	S 2.45	S 2.90	N 1.85	N 2.60	1.00 BOK	N/S 1.00
MULBERRY ROAD	E 1.95	E 2.40	E 2.90	W 1.85	W 2.60	1.00 BOK	W 1.00

SERVICE OFFSETS ARE MEASURED (m) FROM THE TITLE BOUNDARY UNLESS OTHERWISE SPECIFIED
* OFFSETS BASED ON DN63 GAS, DN100 NDW & DN100 WATER. SERVICES IN EXCESS OF THIS SIZING WILL RESULT IN OFFSIDE OPTIC FIBRE PITS TO BE LOCATED IN FOOTPATH.

LEGEND

- FOOTPATH
- VEHICULAR CROSSOVER
- KERB AND CHANNEL
- ELECTRICITY TELECOMMUNICATION } CONDUITS (REFER TO APPROVED ELECTRICAL AND COMMS PLAN)
- GAS DRINKING WATER NON DRINKING WATER } CONDUITS
- O/H ELECTRICITY
- ELECTRICITY MAIN
- TELECOMMUNICATION MAIN
- GAS MAIN
- DRINKING WATER MAIN
- NON DRINKING WATER MAIN
- SEWER MAIN, MAINTENANCE STRUCTURES AND SEWER PROPERTY BRANCHES
- PROPOSED DRAINAGE, PIT, HOUSE DRAIN AND PROPERTY INLET
- EXISTING DRAINAGE AND PIT AND FUTURE DRAINAGE AND PIT
- PROPOSED TEMPORARY DRAINAGE AND PIT (COUNCIL ASSET)
- MELBOURNE WATER SCHEME DRAINAGE AND PIT (COUNCIL ASSET)
- MELBOURNE WATER SCHEME DRAINAGE AND PIT (MELBOURNE WATER ASSET)
- DRAINAGE PIT NUMBER
- PROPOSED CUT AREAS
- PROPOSED FILL AREAS >200mm
- EXISTING SURFACE LEVEL
- DESIGN SURFACE LEVEL
- TOP OF BATTER LEVEL
- PADS LEVEL
- STREET NAME SIGN
- LOT SLOPE DIRECTION
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- RETAINING WALLS
- KERB TRANSITION



VERSION DETAILS:

REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
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C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

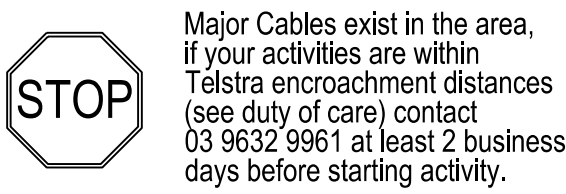
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DRAWN: C.BAXTER	DATE: JUN 2024	SCALE: AS SHOWN
DESIGNED: R.COLMAN	DATE: JUN 2024	DATE PRINTED: 21/08/2024
AUTHORISED: R.BREWSTER	DATE: JUN 2024	



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COUNCIL: CARDINIA SHIRE COUNCIL	REV: E	SHEET 05 OF 33
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS DETAIL PLAN & SERVICE OFFSET TABLE - SHEET 2		
DRG NO. 1470-9/R05		



WARNING
BEWARE OF UNDERGROUND SERVICES

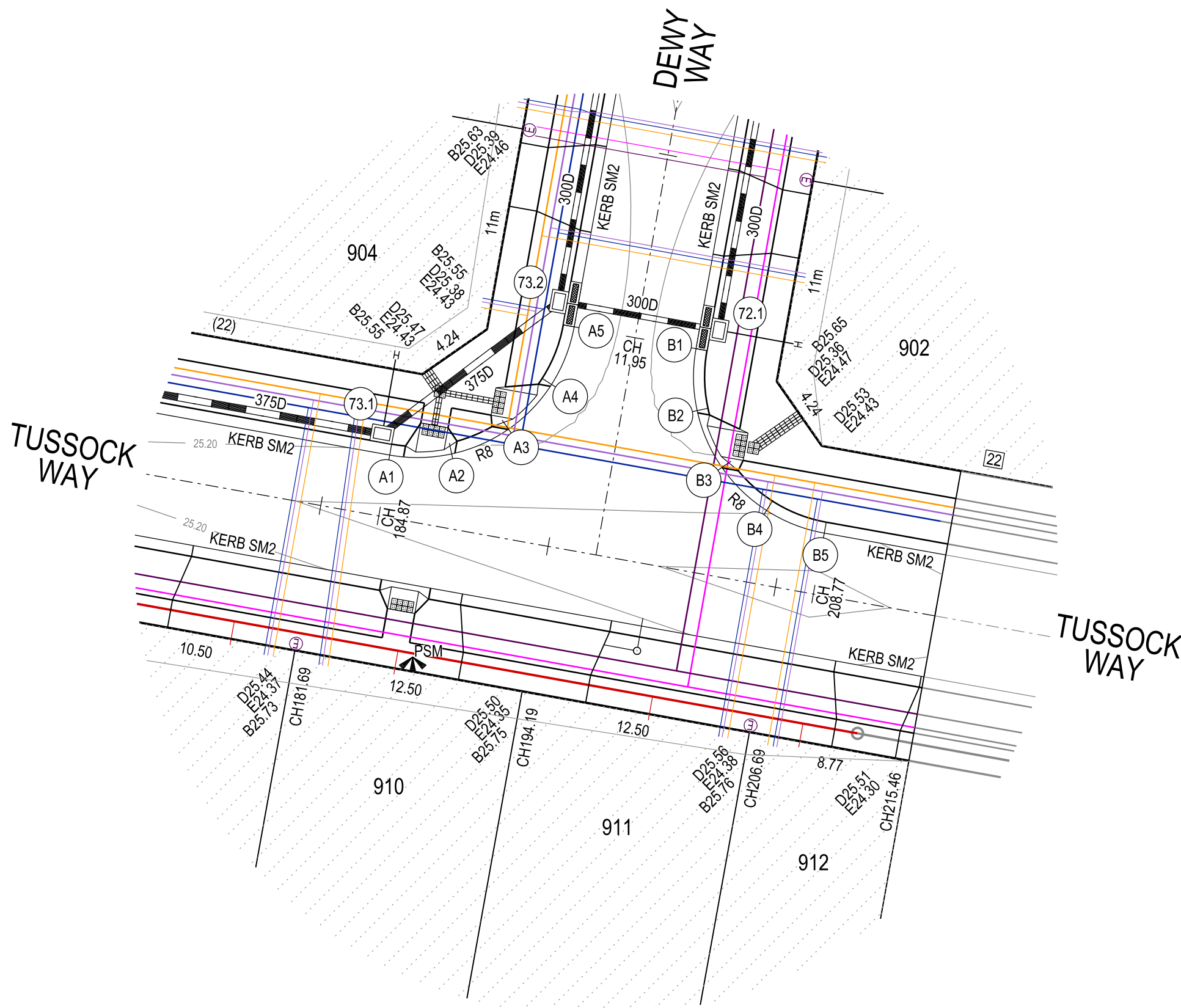
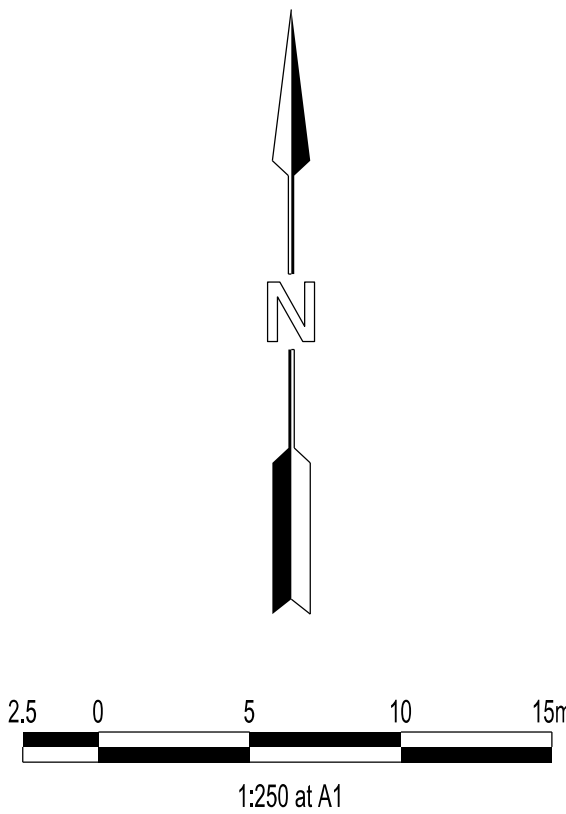
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WARNING
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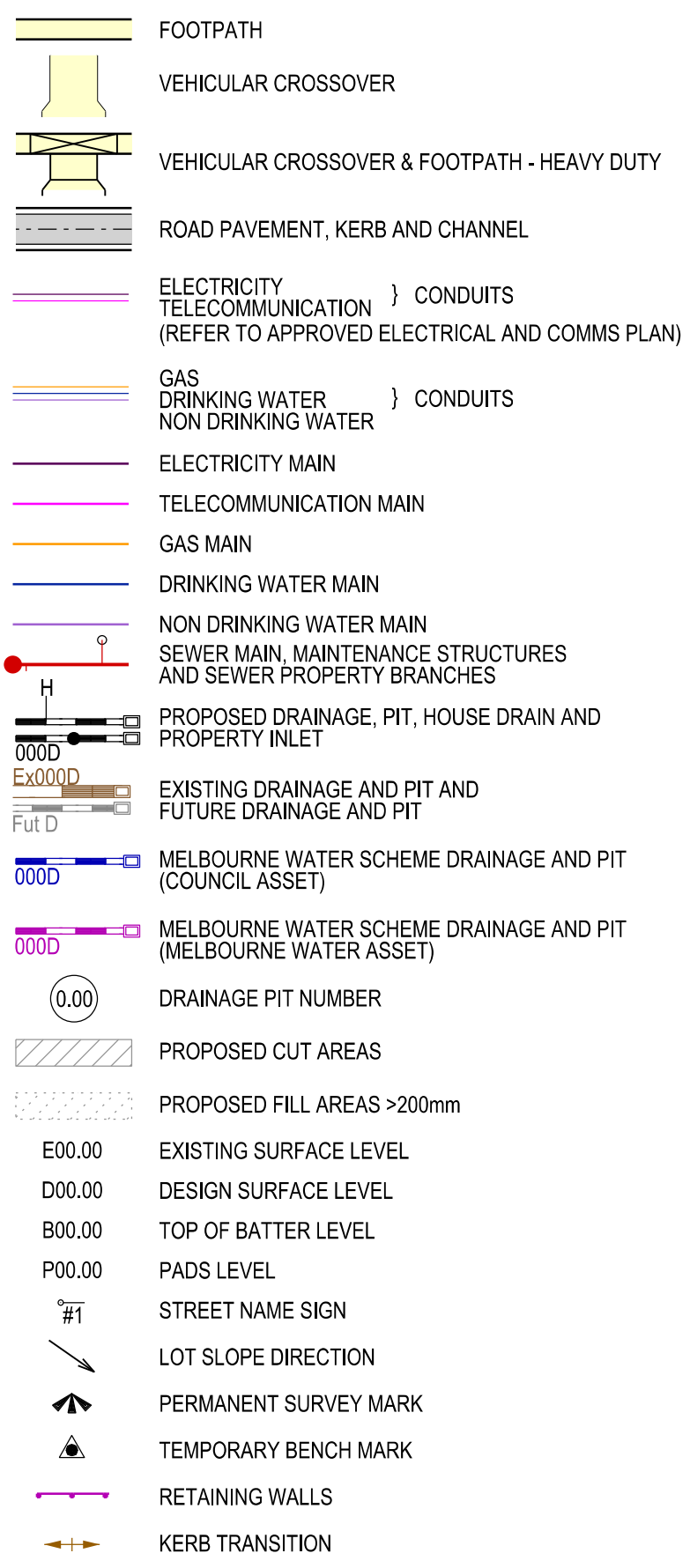
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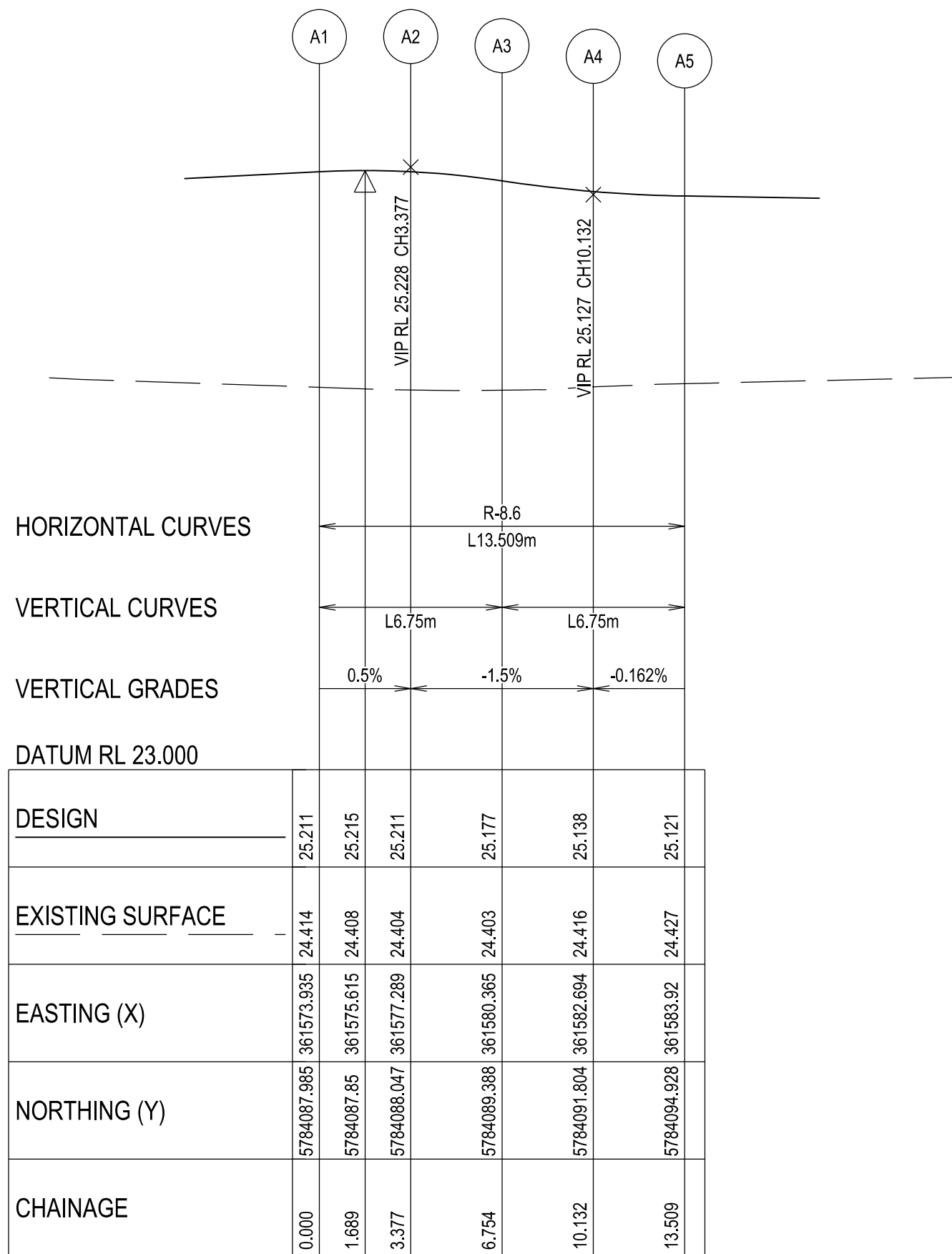
LEGEND



APPROVED CONSTRUCTION PLANS

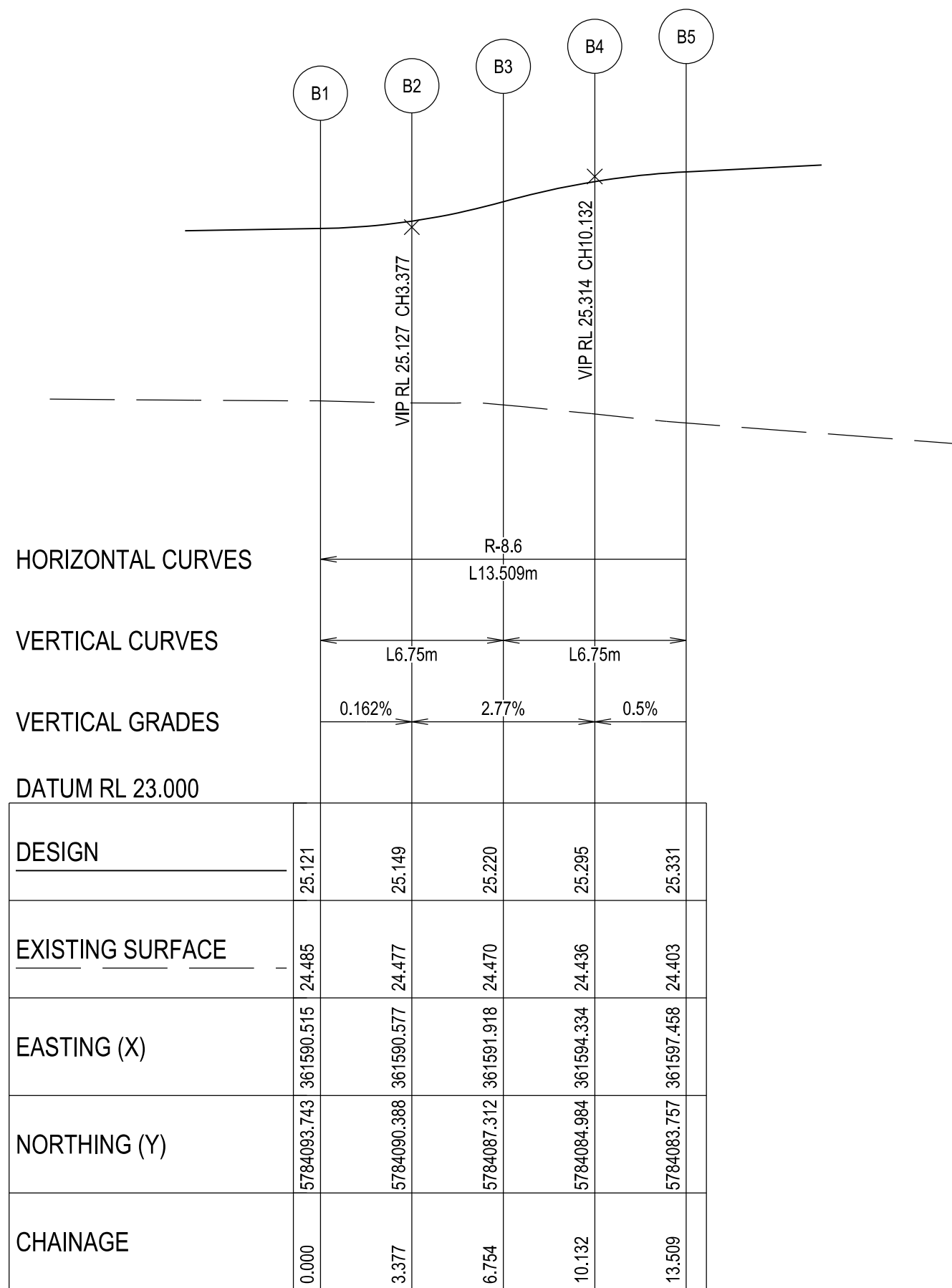
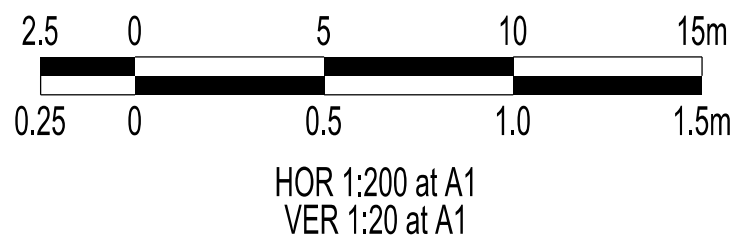
CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 6 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



KERB A - LONGITUDINAL SECTION

A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20



KERB B - LONGITUDINAL SECTION

A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20

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COUNCIL:
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TITLE:
100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
INTERSECTION DETAIL & KERB LONGITUDINAL SECTIONS - SHEET 1

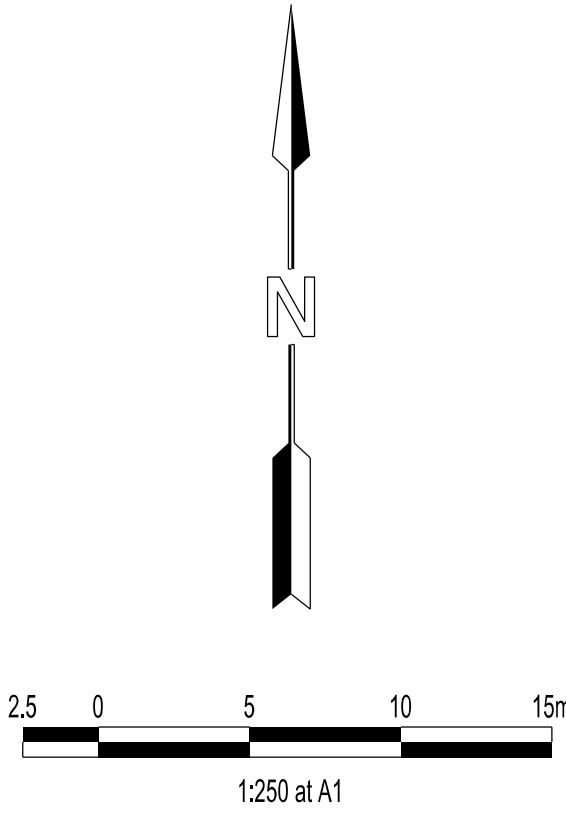
DRG NO. 1470-9/R06	REV. E	SHEET 06 OF 33
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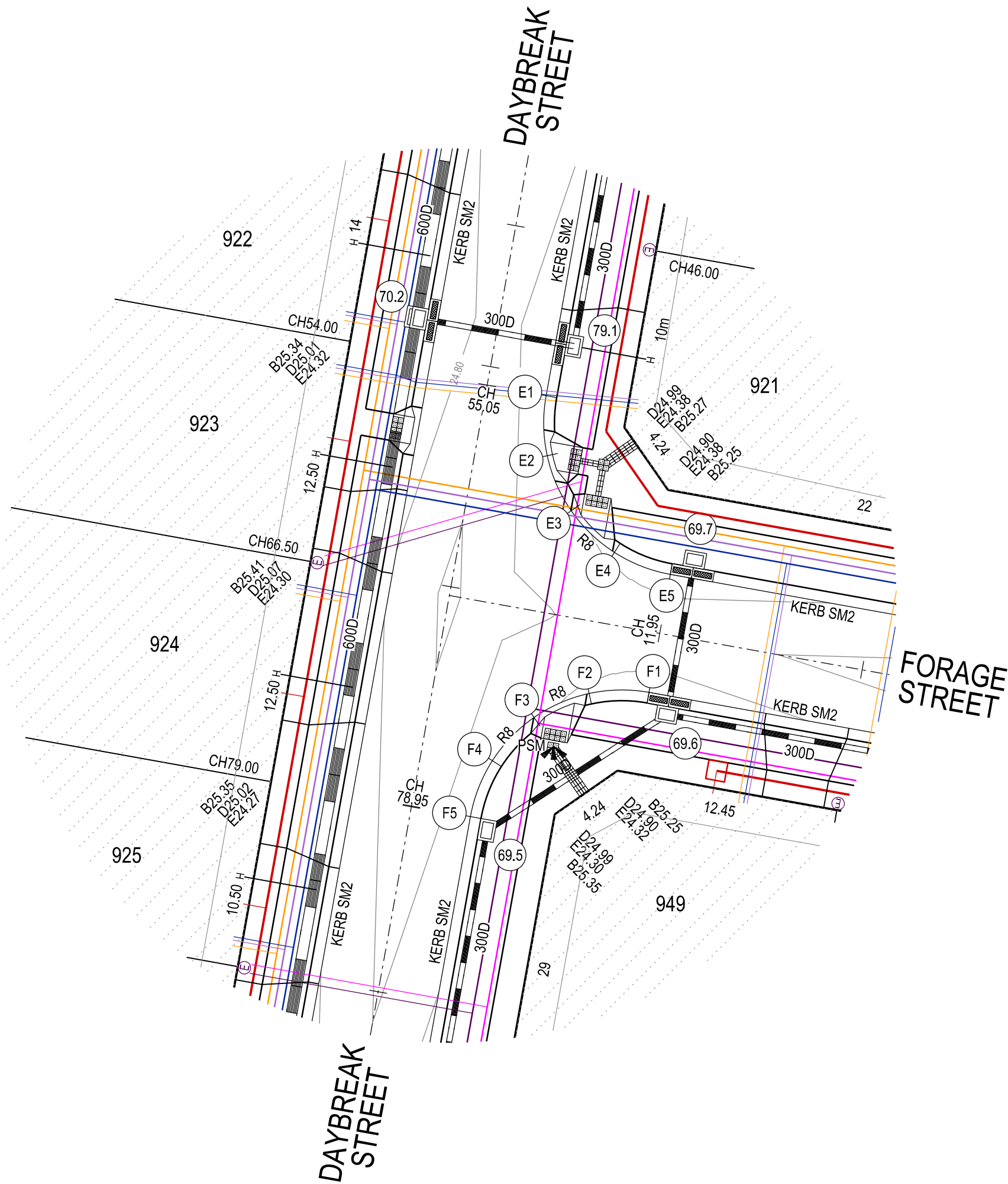
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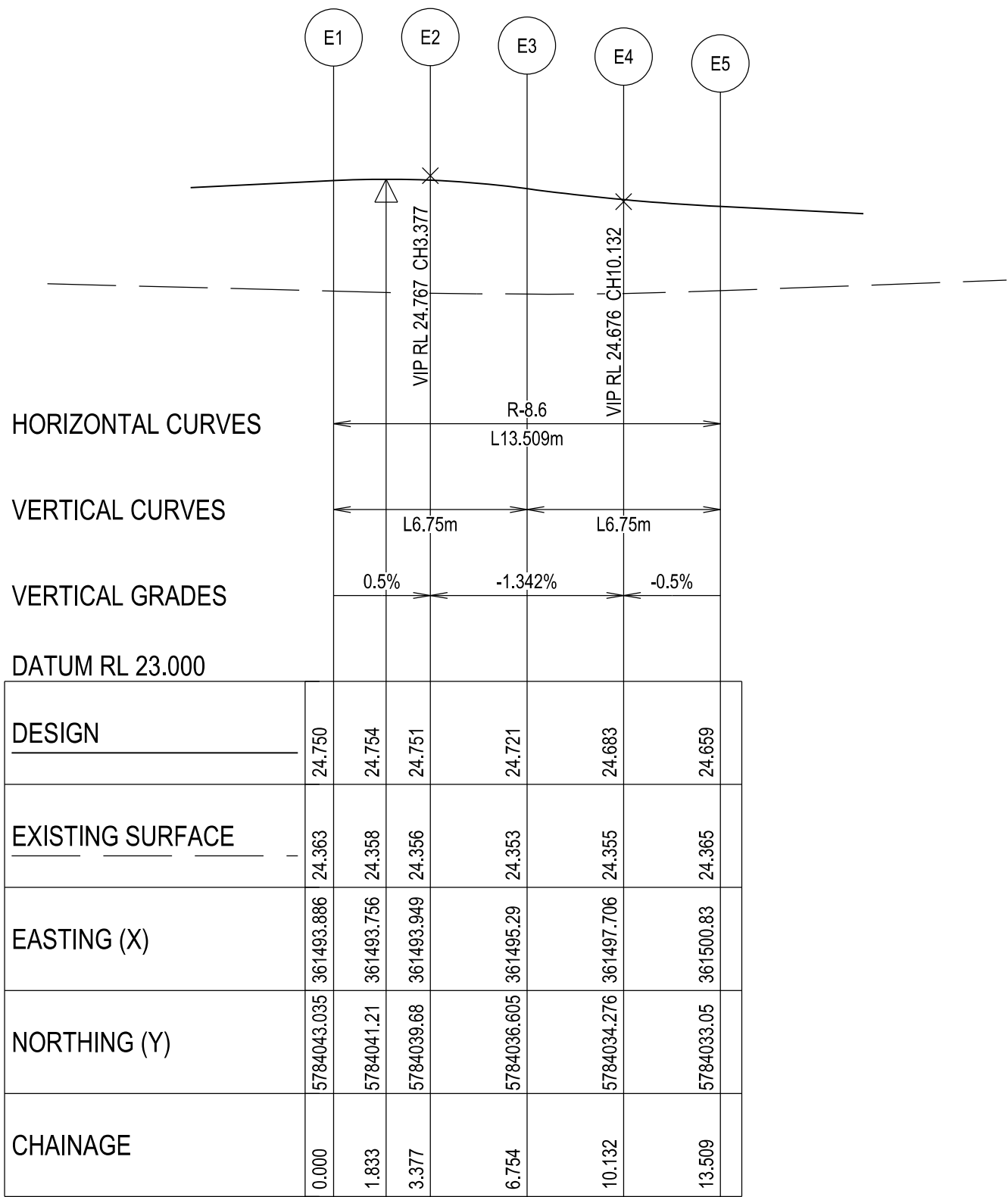
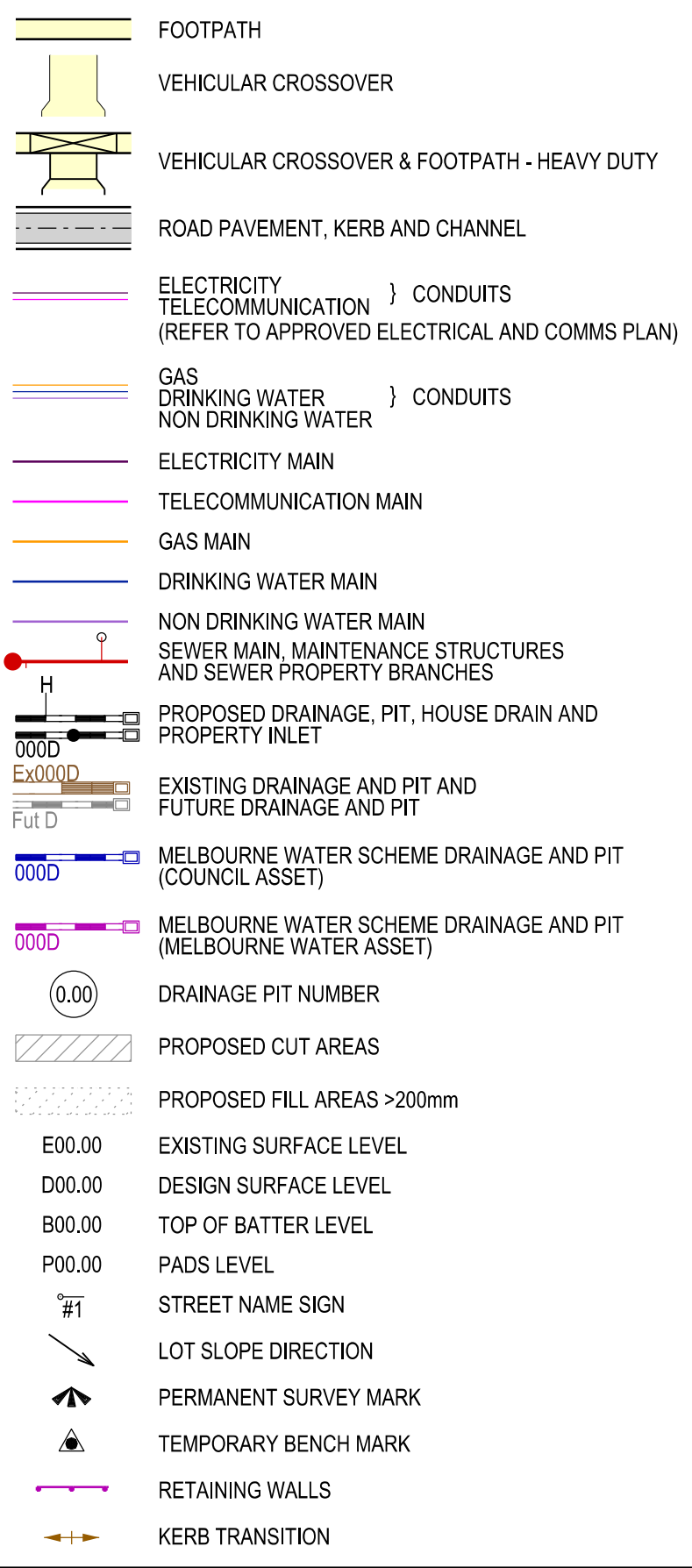
APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

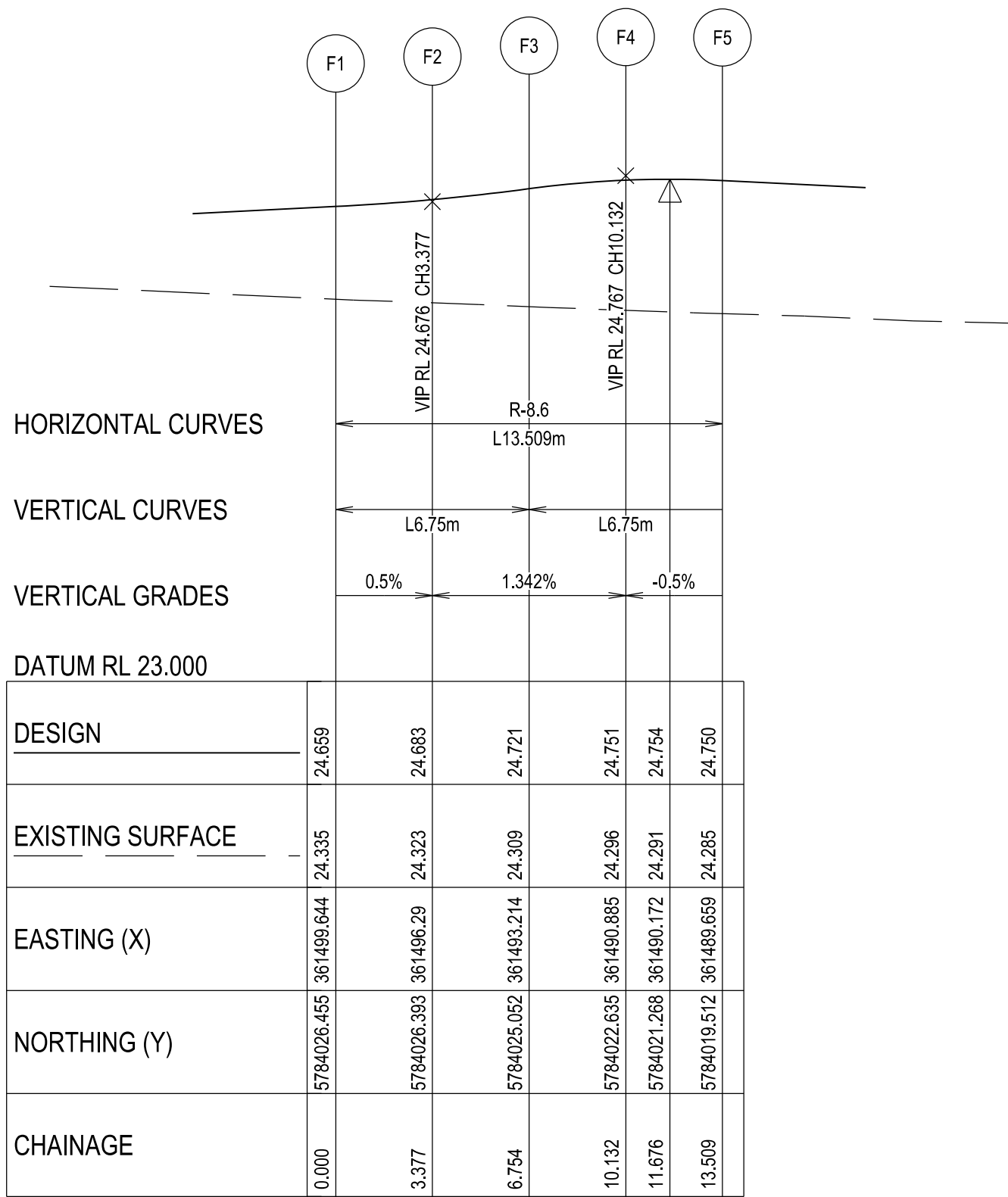
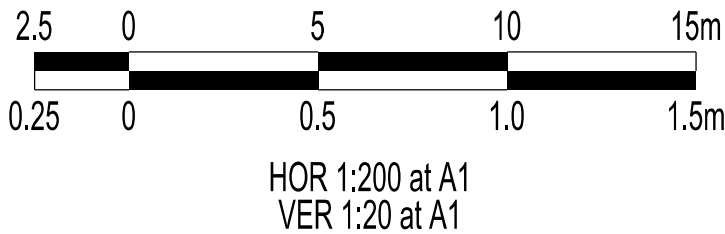
Ref No.: S23-128
Sheet: 7 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



LEGEND



KERB E - LONGITUDINAL SECTION
A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20



KERB F - LONGITUDINAL SECTION
A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20

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AUTHORISED:	R.BREWSTER	DATE:	JUN 2024		



COUNCIL:
CARDINIA SHIRE COUNCIL

TITLE:
100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
INTERSECTION DETAIL & KERB LONGITUDINAL SECTIONS - SHEET 2

DRG NO. 1470-9/R07	REV. E	SHEET 07 OF 33
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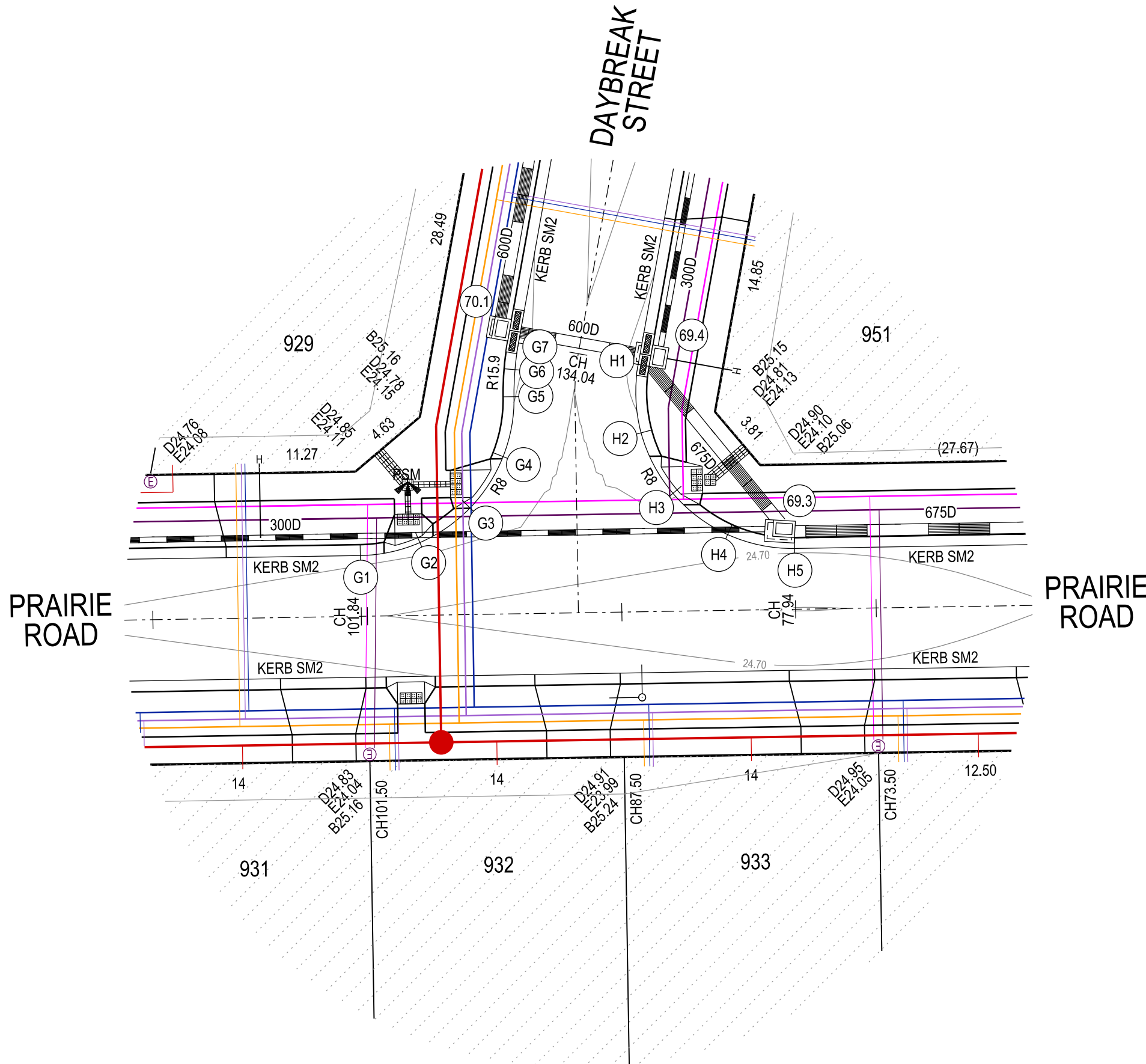


2.5 0 5 10 15m
1:250 at A1

APPROVED CONSTRUCTION PLANS

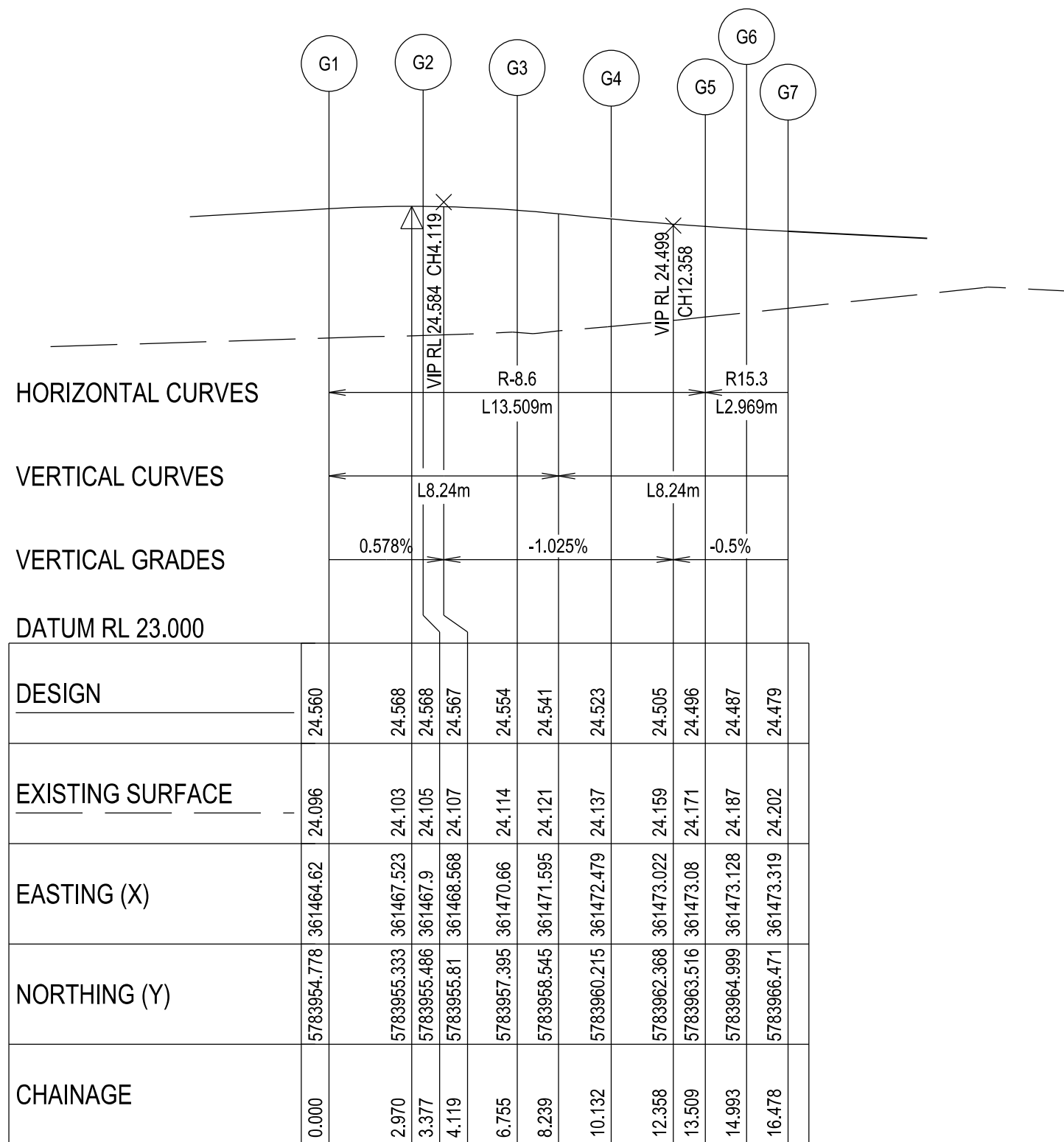
CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 8 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



LEGEND

- FOOTPATH
- VEHICULAR CROSSOVER
- VEHICULAR CROSSOVER & FOOTPATH - HEAVY DUTY
- ROAD PAVEMENT, KERB AND CHANNEL
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- #1 STREET NAME SIGN
- LOT SLOPE DIRECTION
- PERMANENT SURVEY MARK
- TEMPORARY BENCH MARK
- RETAINING WALLS
- KERB TRANSITION

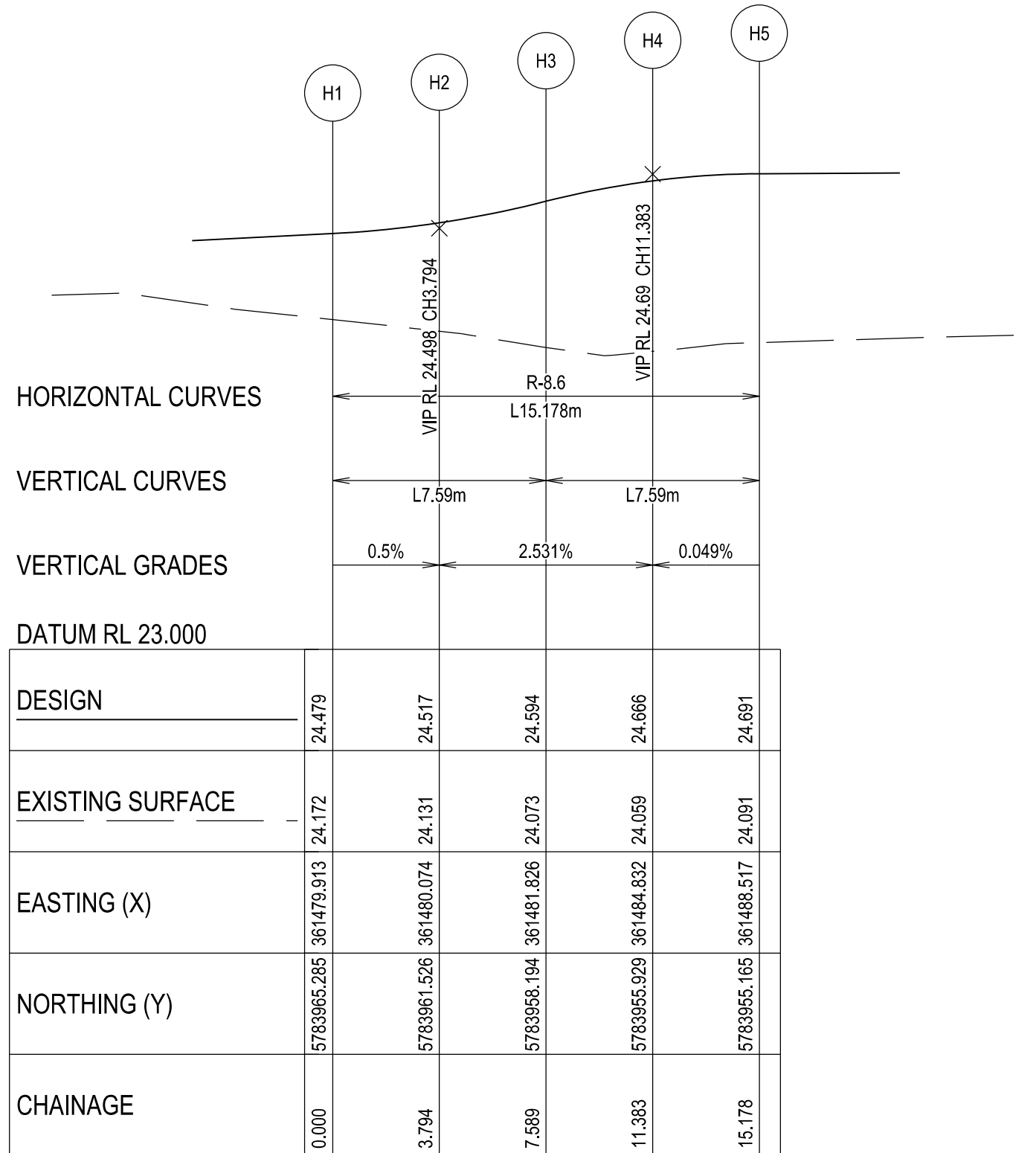


KERB G - LONGITUDINAL SECTION

A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20

2.5 0 5 10 15m
0.25 0 0.5 1.0 1.5m

HOR 1:200 at A1
VER 1:20 at A1



KERB H - LONGITUDINAL SECTION

A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20

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DRAWN: C.BAXTER	DATE: JUN 2024	SCALE: AS SHOWN
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TITLE:
100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
INTERSECTION DETAIL & KERB LONGITUDINAL SECTIONS - SHEET 3

DRG NO. 1470-9/R08	REV. E	SHEET 08 OF 33
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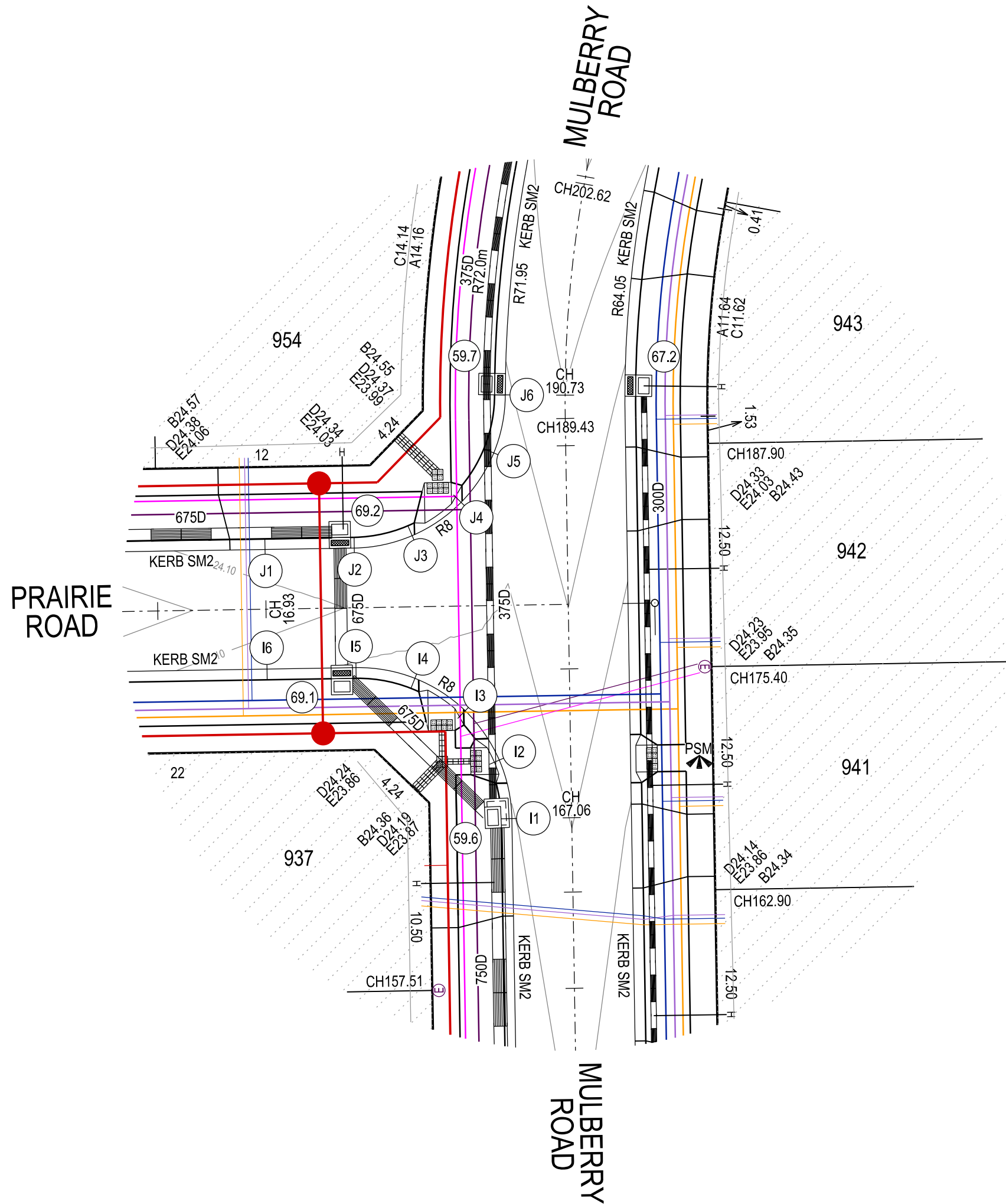


2.5 0 5 10 15m
1:250 at A1

APPROVED CONSTRUCTION PLANS

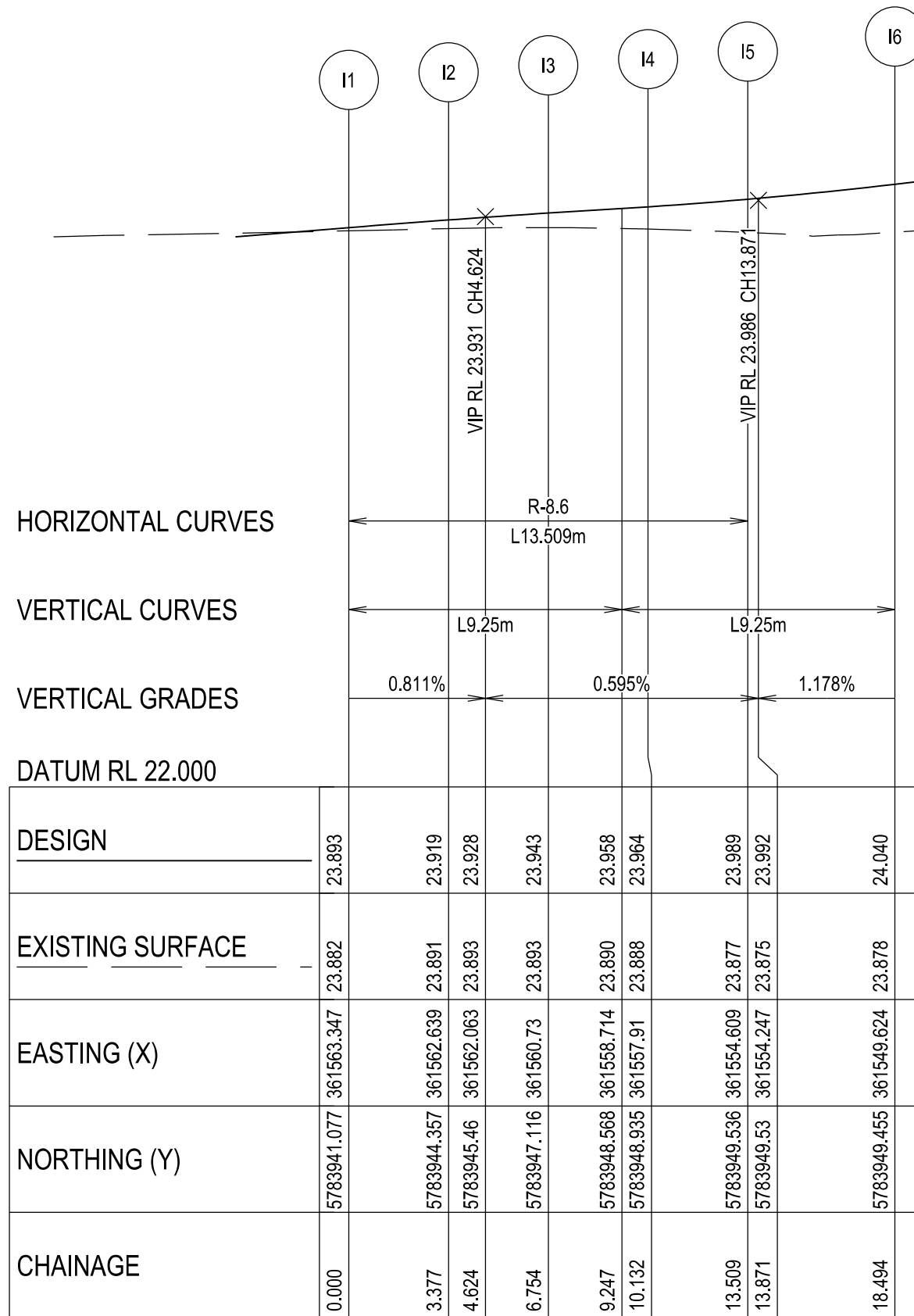
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Ref No.: S23-128
Sheet: 9 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
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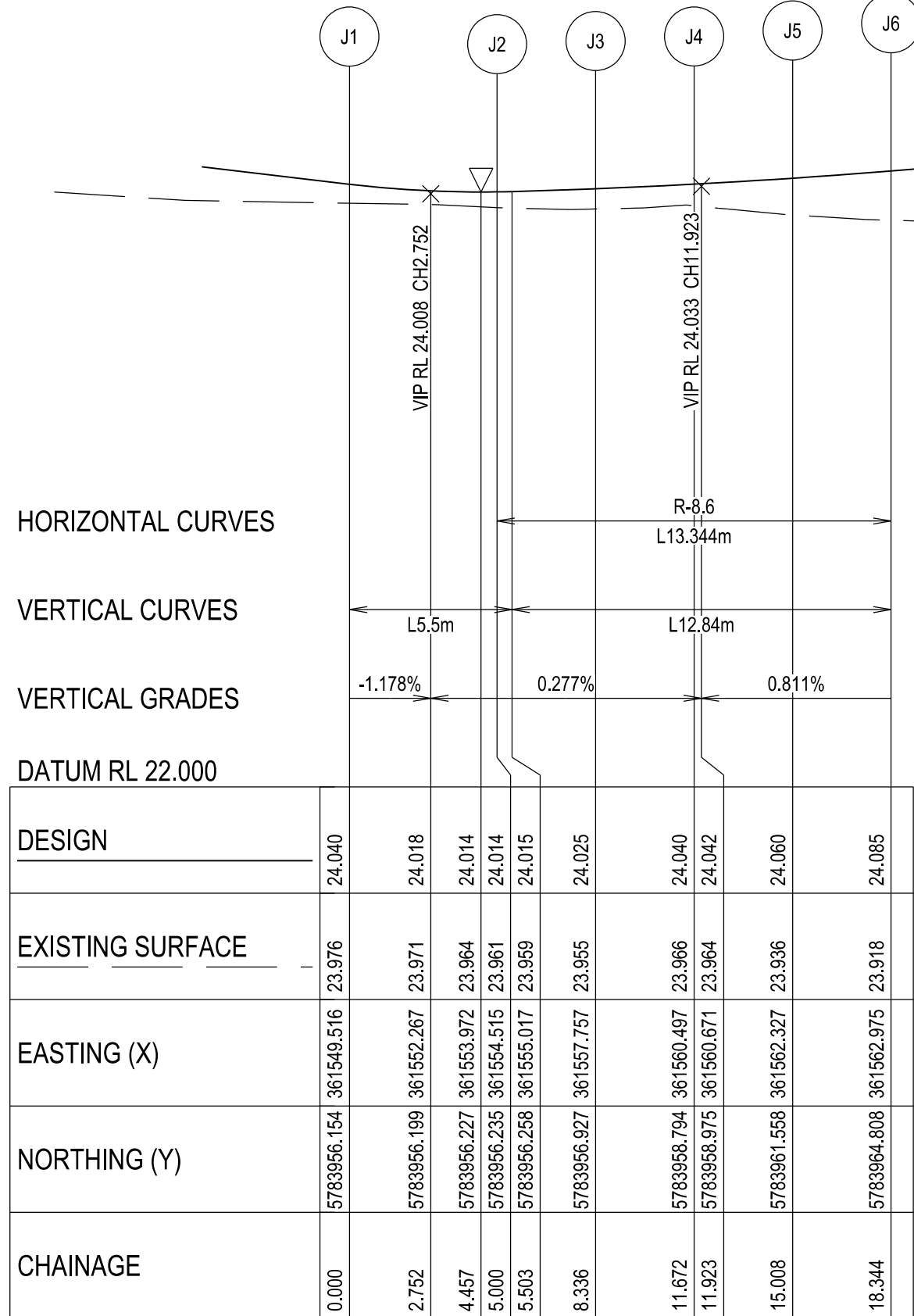
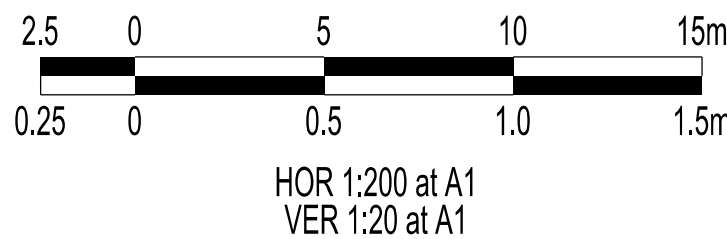


LEGEND

- FOOTPATH
- VEHICULAR CROSSOVER
- VEHICULAR CROSSOVER & FOOTPATH - HEAVY DUTY
- ROAD PAVEMENT, KERB AND CHANNEL
- ELECTRICITY TELECOMMUNICATION } CONDUITS (REFER TO APPROVED ELECTRICAL AND COMMS PLAN)
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- LOT SLOPE DIRECTION
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KERB I - LONGITUDINAL SECTION
A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20



KERB J - LONGITUDINAL SECTION
A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20

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COUNCIL:
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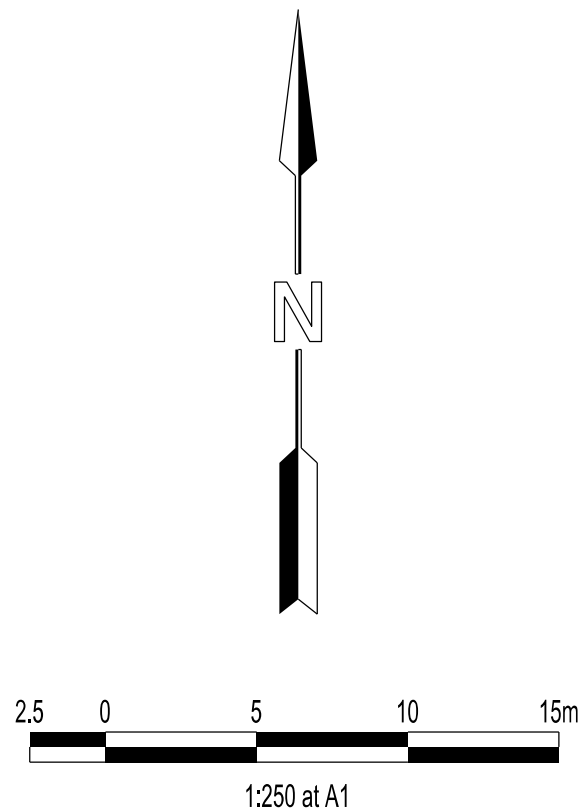
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BANYAN ESTATE - STAGE 9
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ROAD AND DRAINAGE PLANS
INTERSECTION DETAIL & KERB LONGITUDINAL SECTIONS - SHEET 4

DRG NO. 1470-9/R09	REV. E	SHEET 09 OF 33
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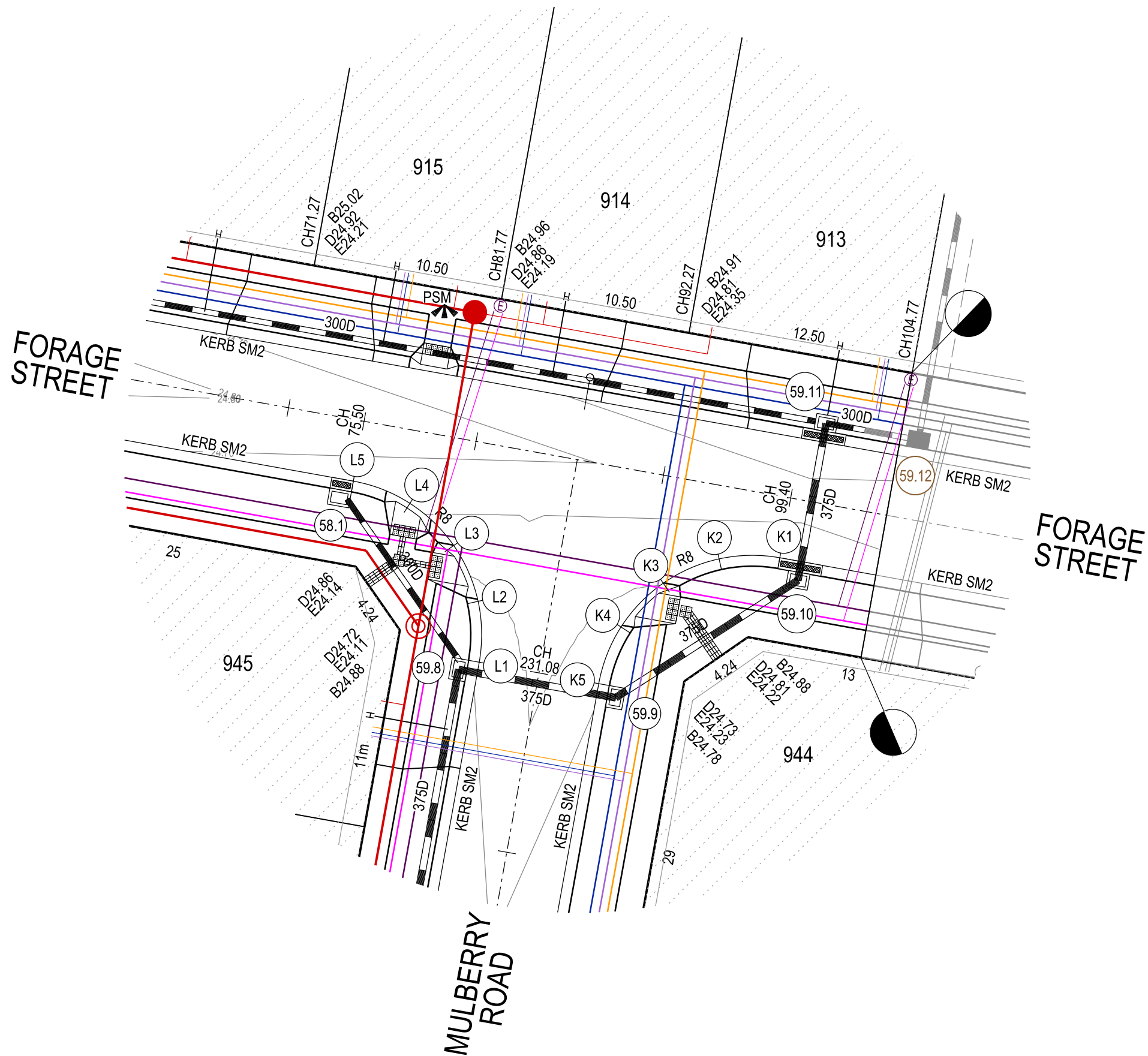
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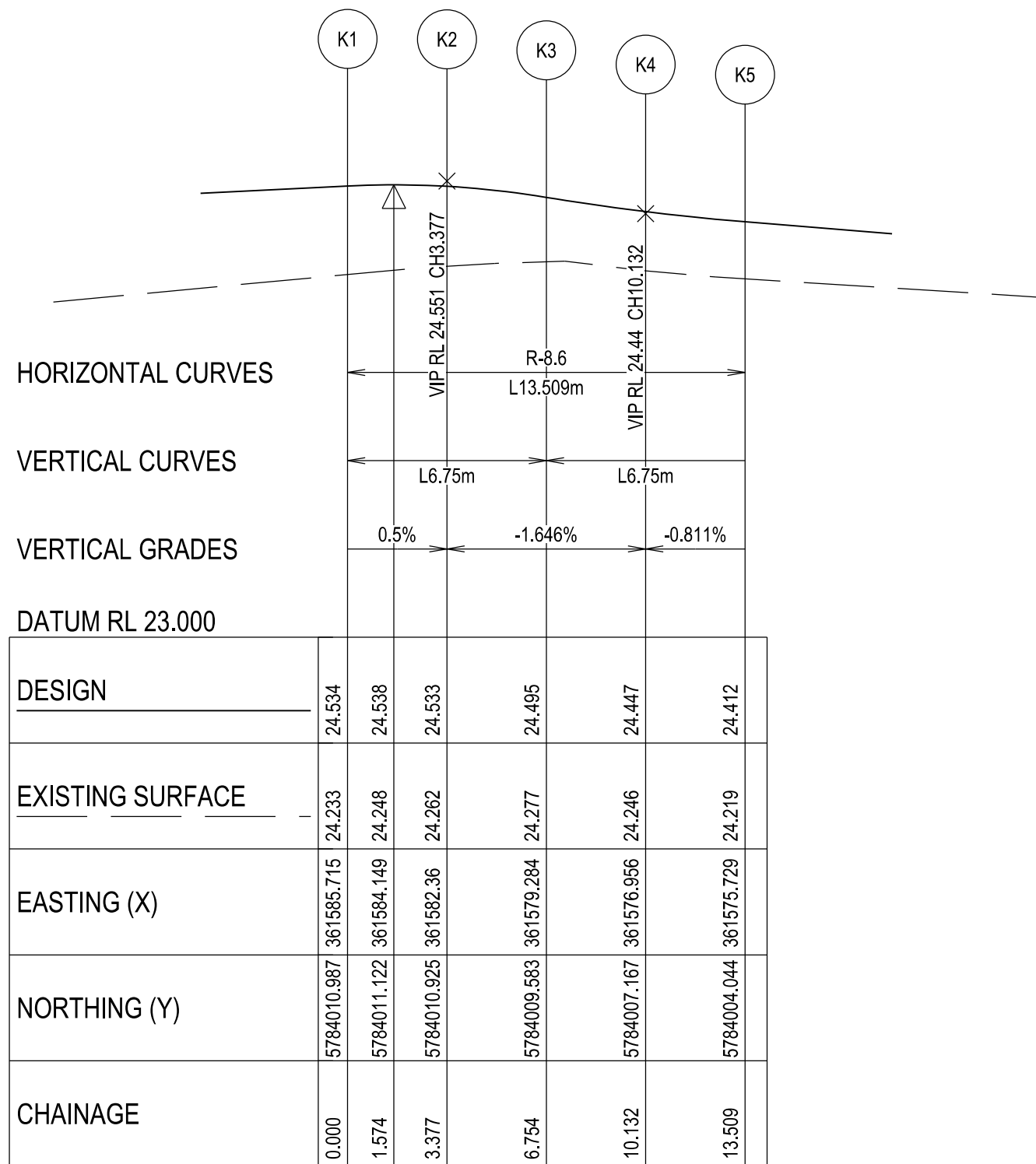
APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

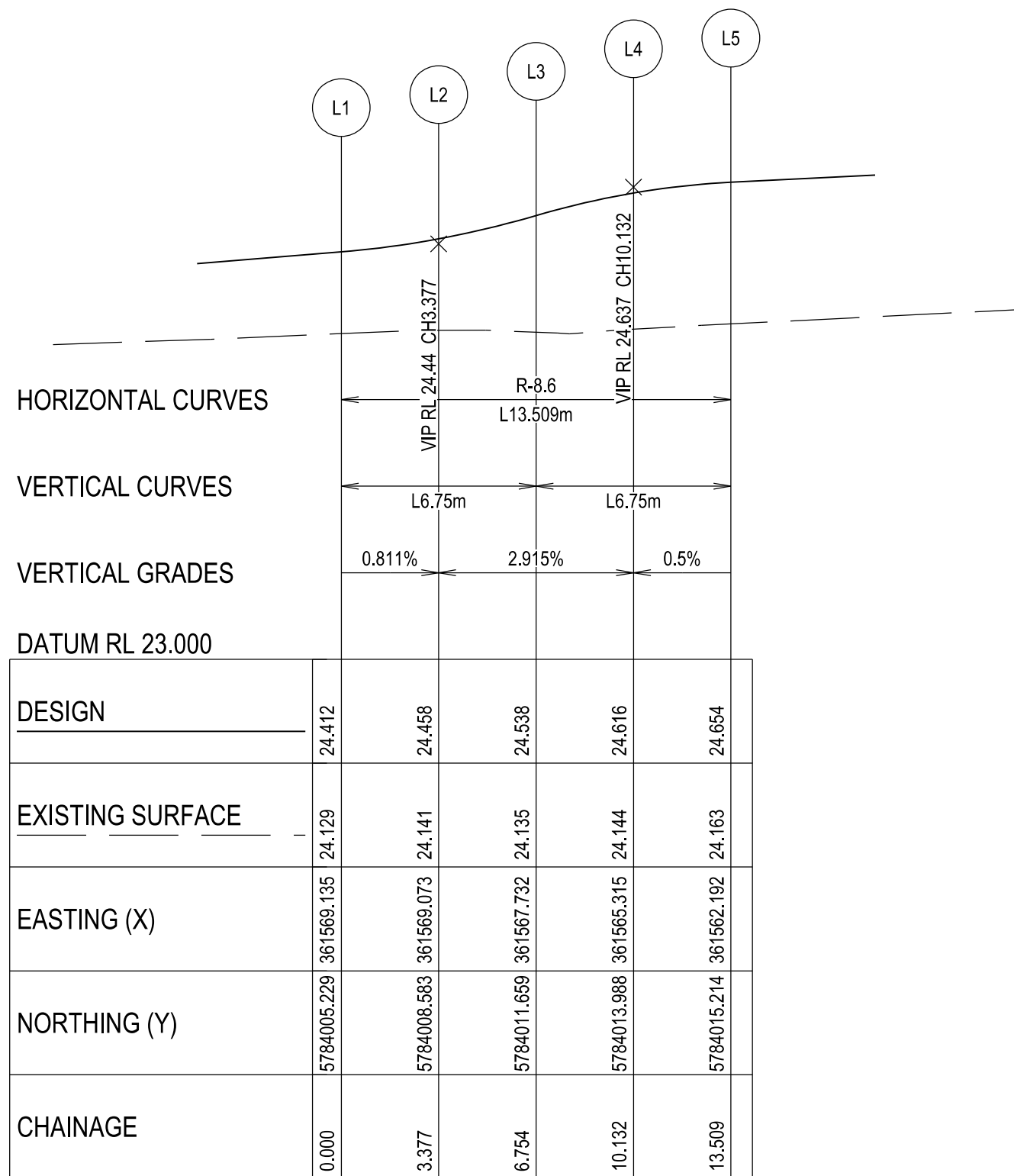
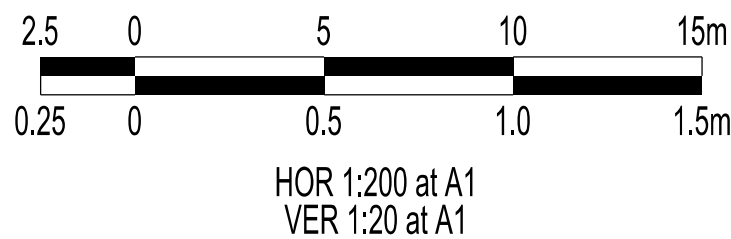
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- LEGEND**
- FOOTPATH
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 - #1 STREET NAME SIGN
 - LOT SLOPE DIRECTION
 - PERMANENT SURVEY MARK
 - TEMPORARY BENCH MARK
 - RETAINING WALLS
 - KERB TRANSITION



KERB K - LONGITUDINAL SECTION
A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20



KERB L - LONGITUDINAL SECTION
A1 HORZ SCALE 1:200
A1 VERT SCALE 1:20

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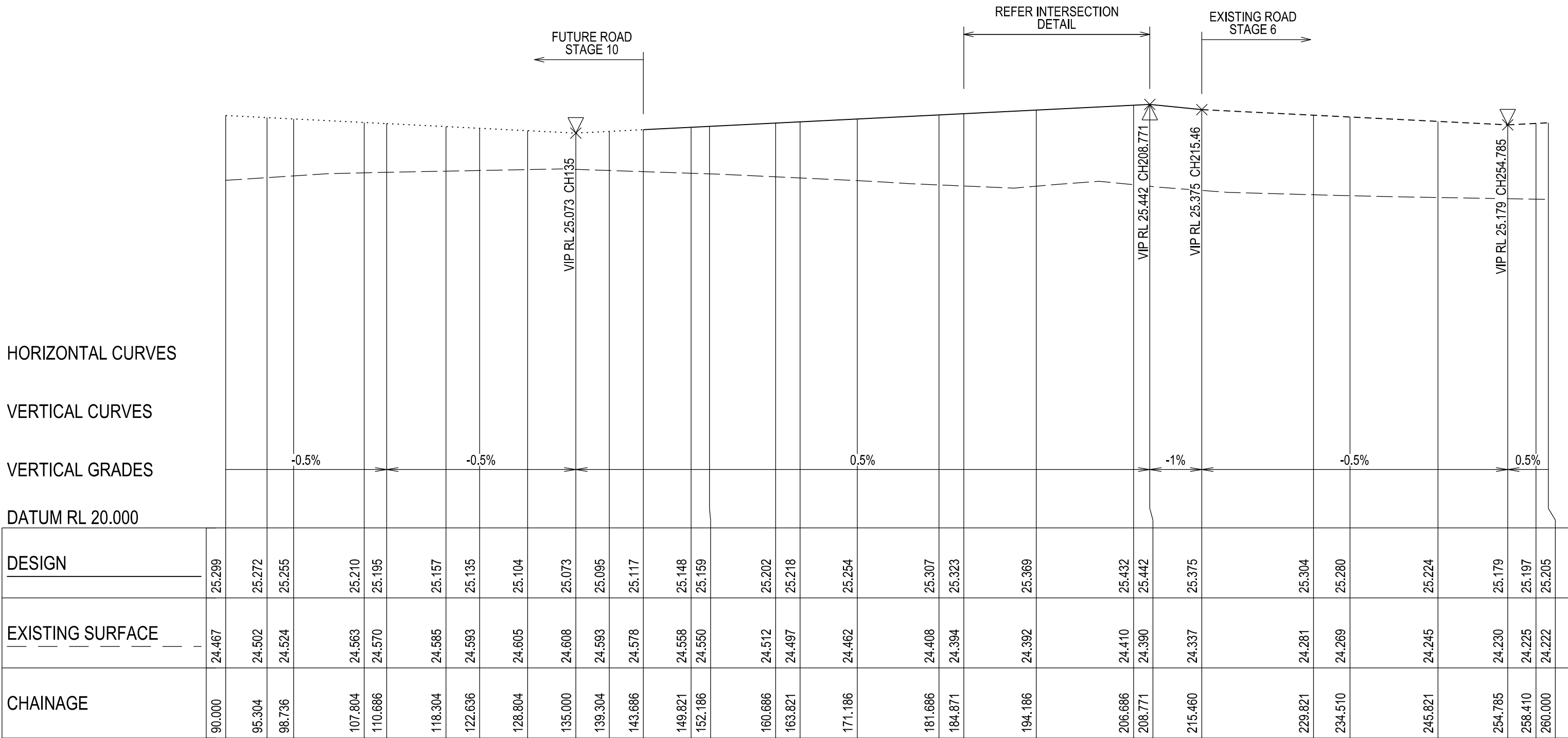
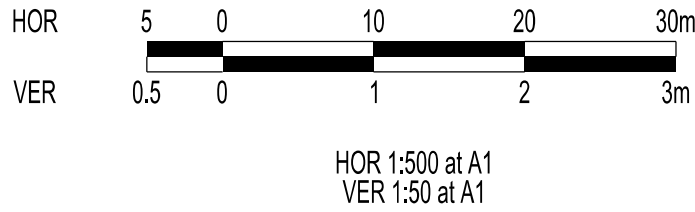
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100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
INTERSECTION DETAIL & KERB LONGITUDINAL SECTIONS - SHEET 5

DRG NO. 1470-9/R10	REV. E	SHEET 10 OF 33
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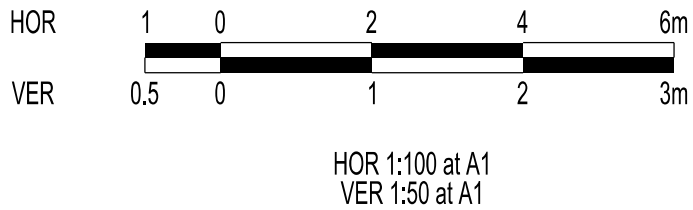
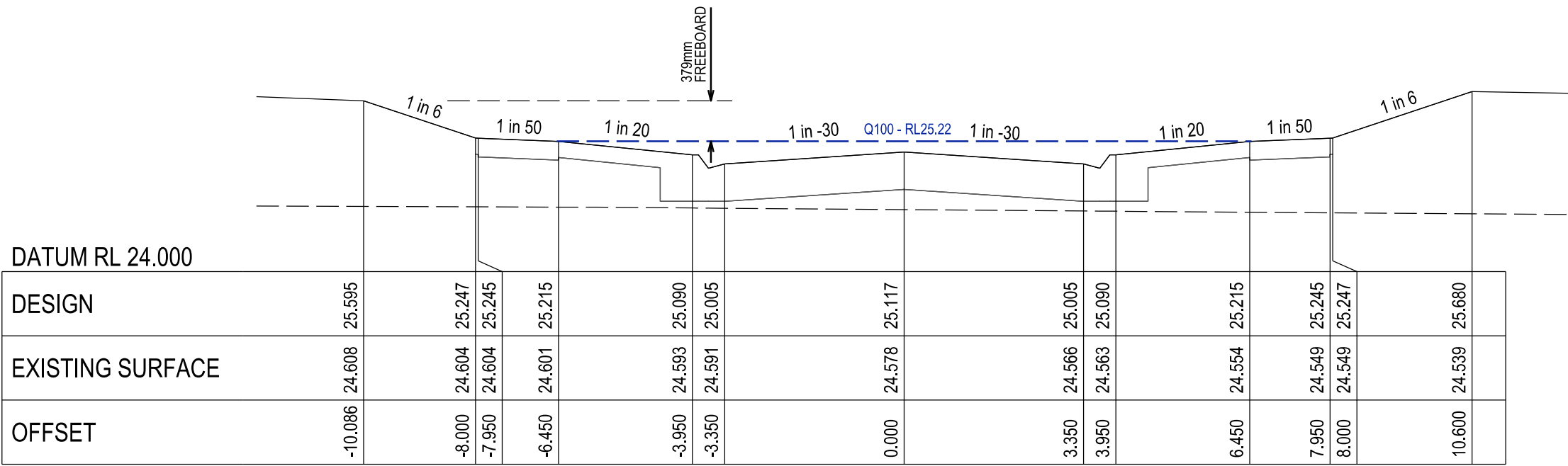
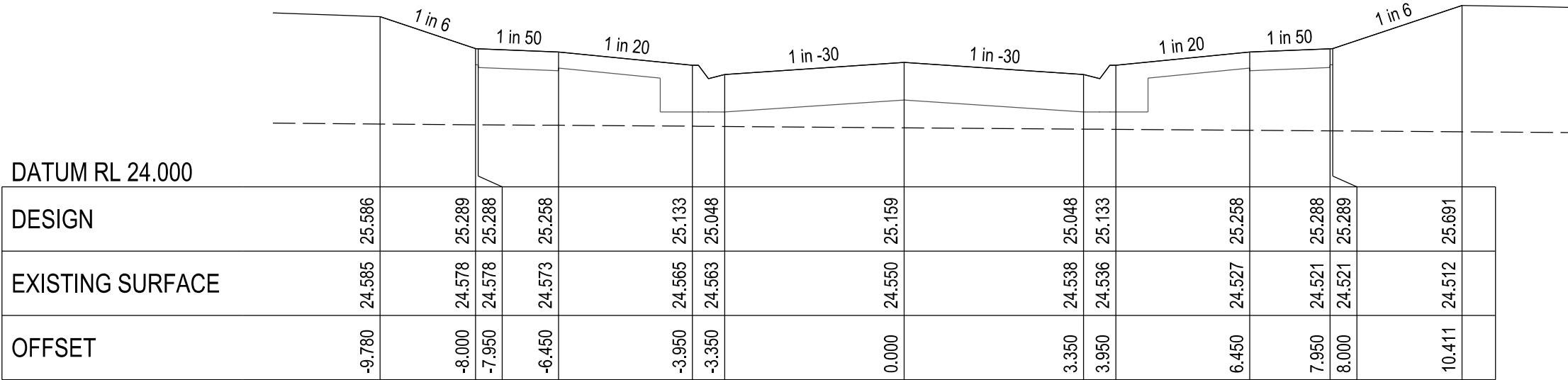
TUSSOCK WAY - LONGITUDINAL SECTION

A1 HORZ SCALE 1:500
A1 VERT SCALE 1:50

APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 11 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



VERSION DETAILS:

REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

FILENAME: P:\1470\1470_9\E\2 - Design\6 - DGN\1470-9_R11.dgn

DRAWN:	C.BAXTER	DATE:	JUN 2024	SCALE:	AS SHOWN
DESIGNED:	R.COLMAN	DATE:	JUN 2024	DATE PRINTED:	21/08/2024
AUTHORISED:	R.BREWSTER	DATE:	JUN 2024		



SUITE 1, LEVEL 1, 84 MT ELIZA WAY, MT ELIZA VIC 3930
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COUNCIL:
CARDINIA SHIRE COUNCIL

TITLE:
100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
TUSSOCK WAY LONGITUDINAL & CROSS SECTIONS -SHEET 1

DRG NO. 1470-9/R11	REV. E	SHEET 11 OF 33
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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 12 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 12 of 33
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CARDINIA SHIRE COUNCIL
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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

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Sheet: 12 of 33
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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 12 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

APPROVED CONSTRUCTION PLANS

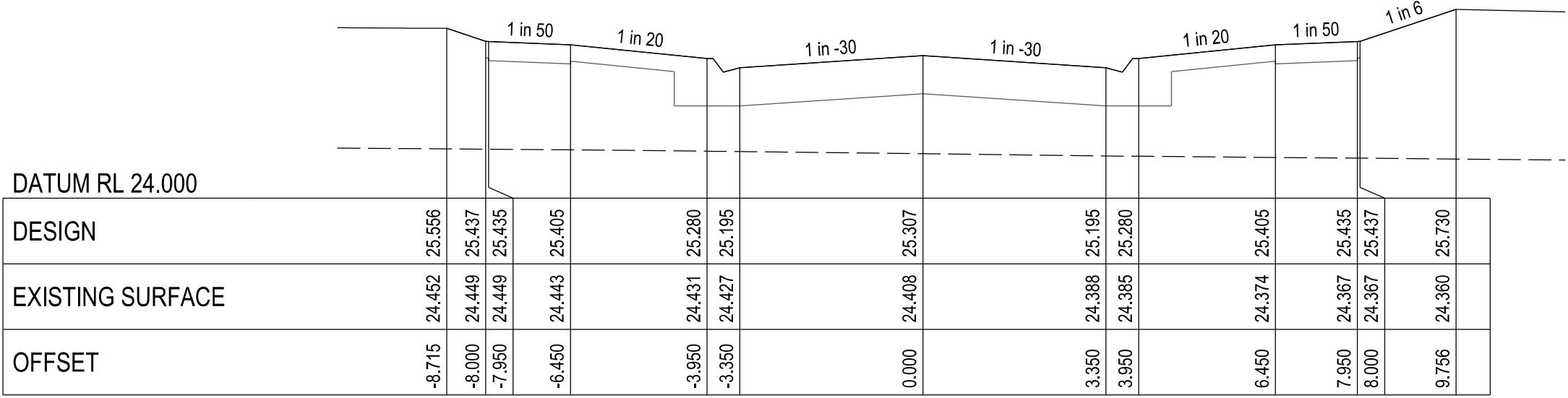
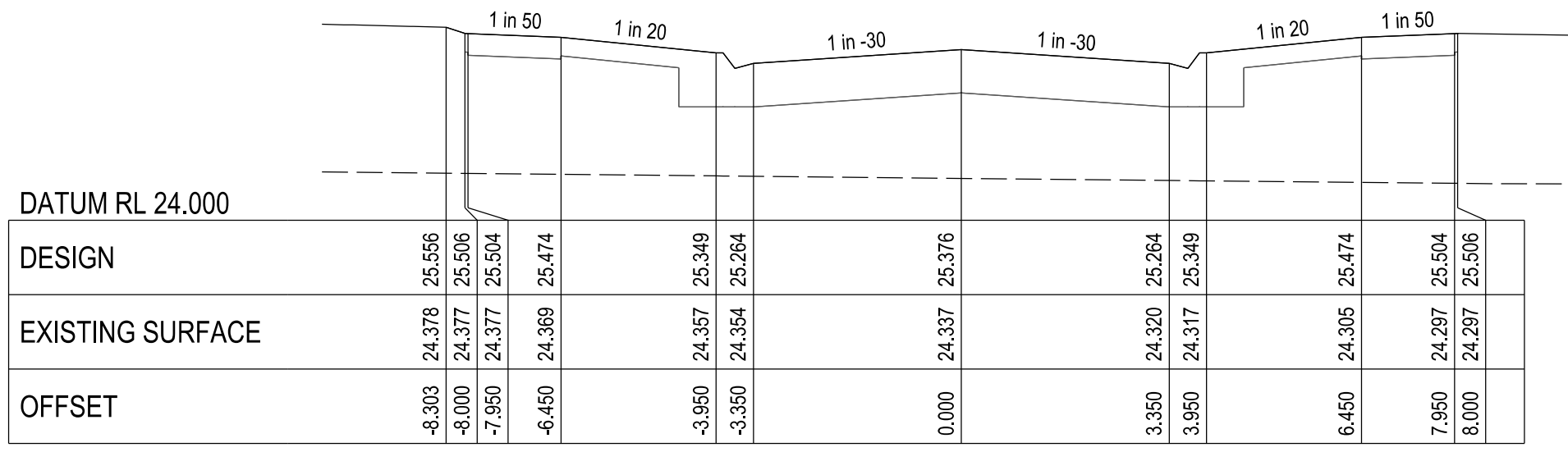
CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 12 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

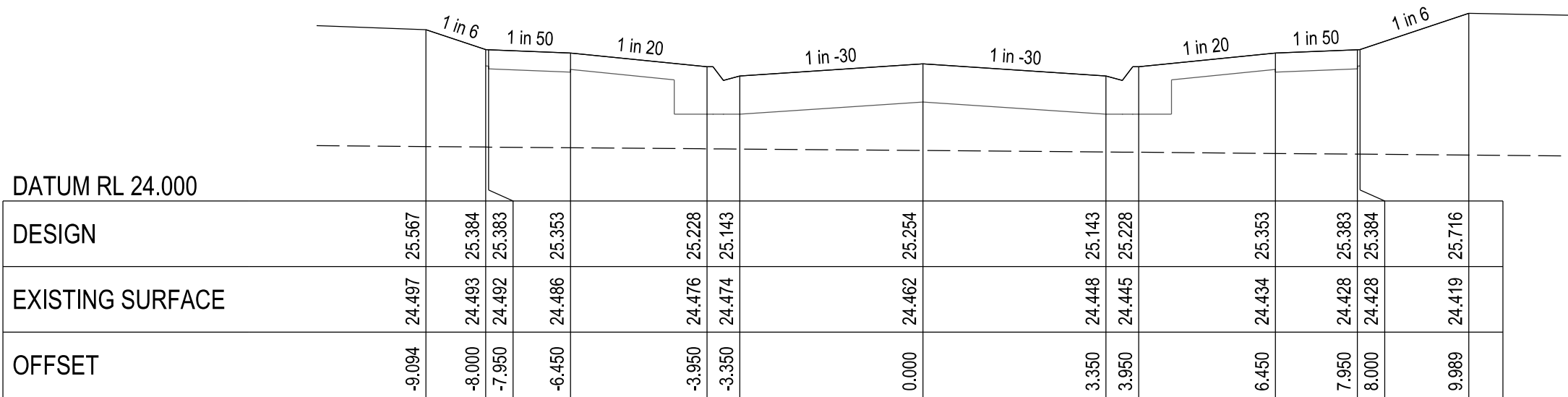
APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

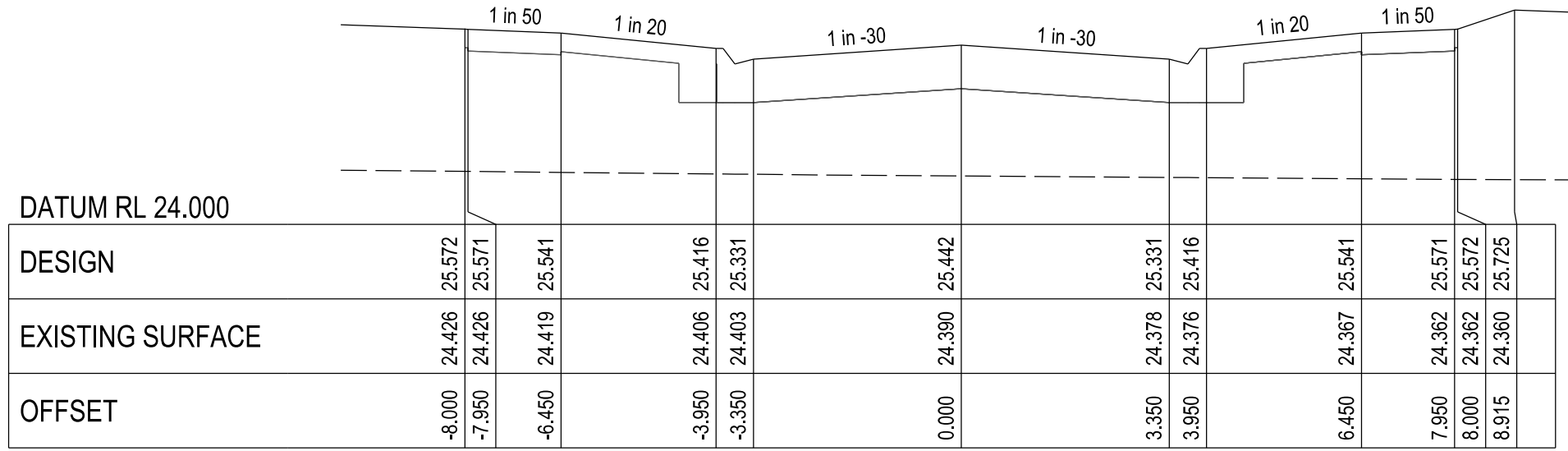
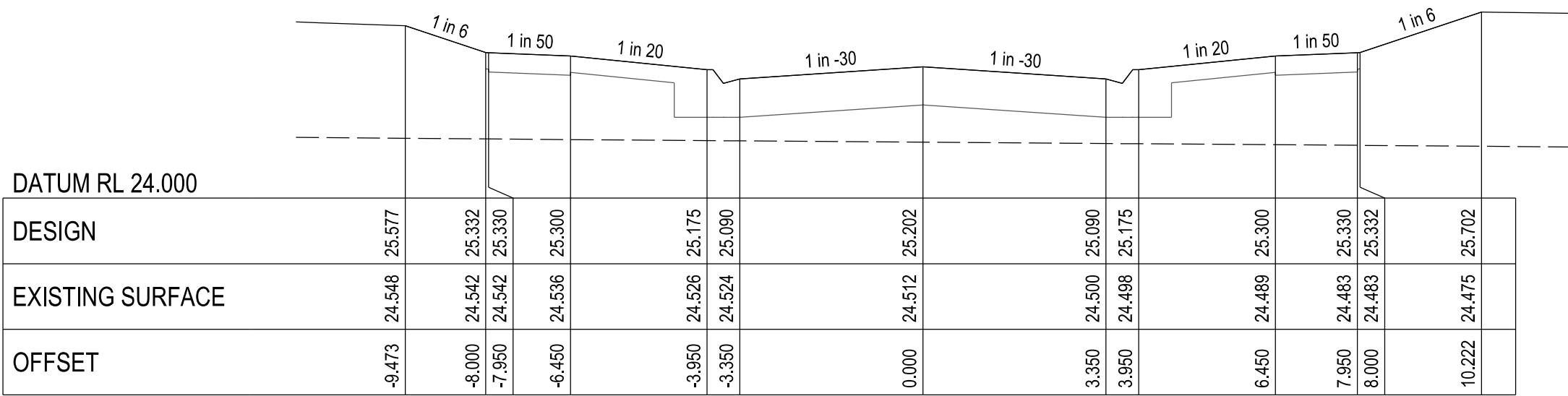
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Sheet: 12 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

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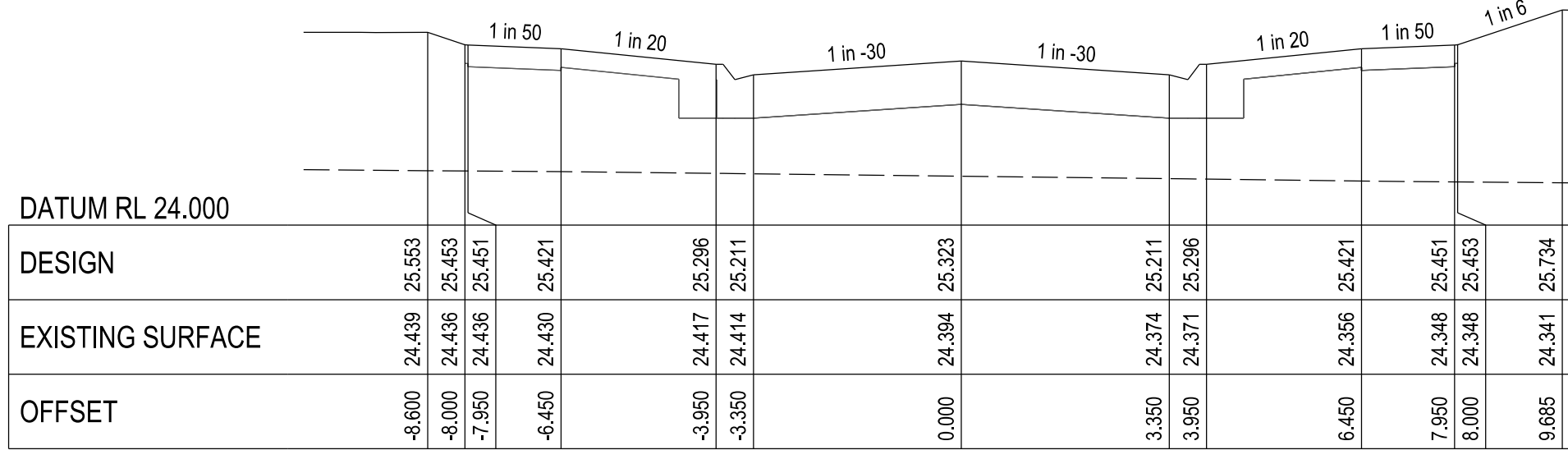
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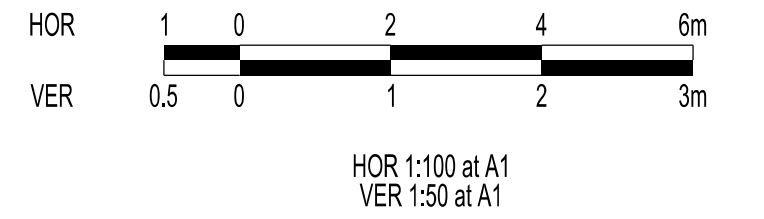
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DATUM RL 24.000																					
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EXISTING SURFACE		24.697	24.693	24.692	24.686	24.476	24.474	24.462	24.448	24.445	24.428	24.428	24.419								
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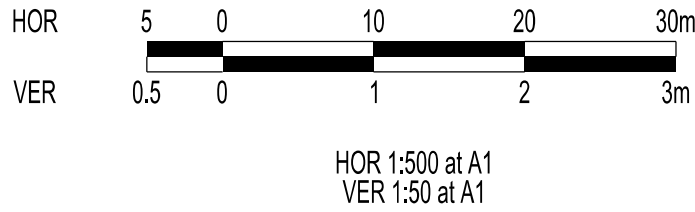
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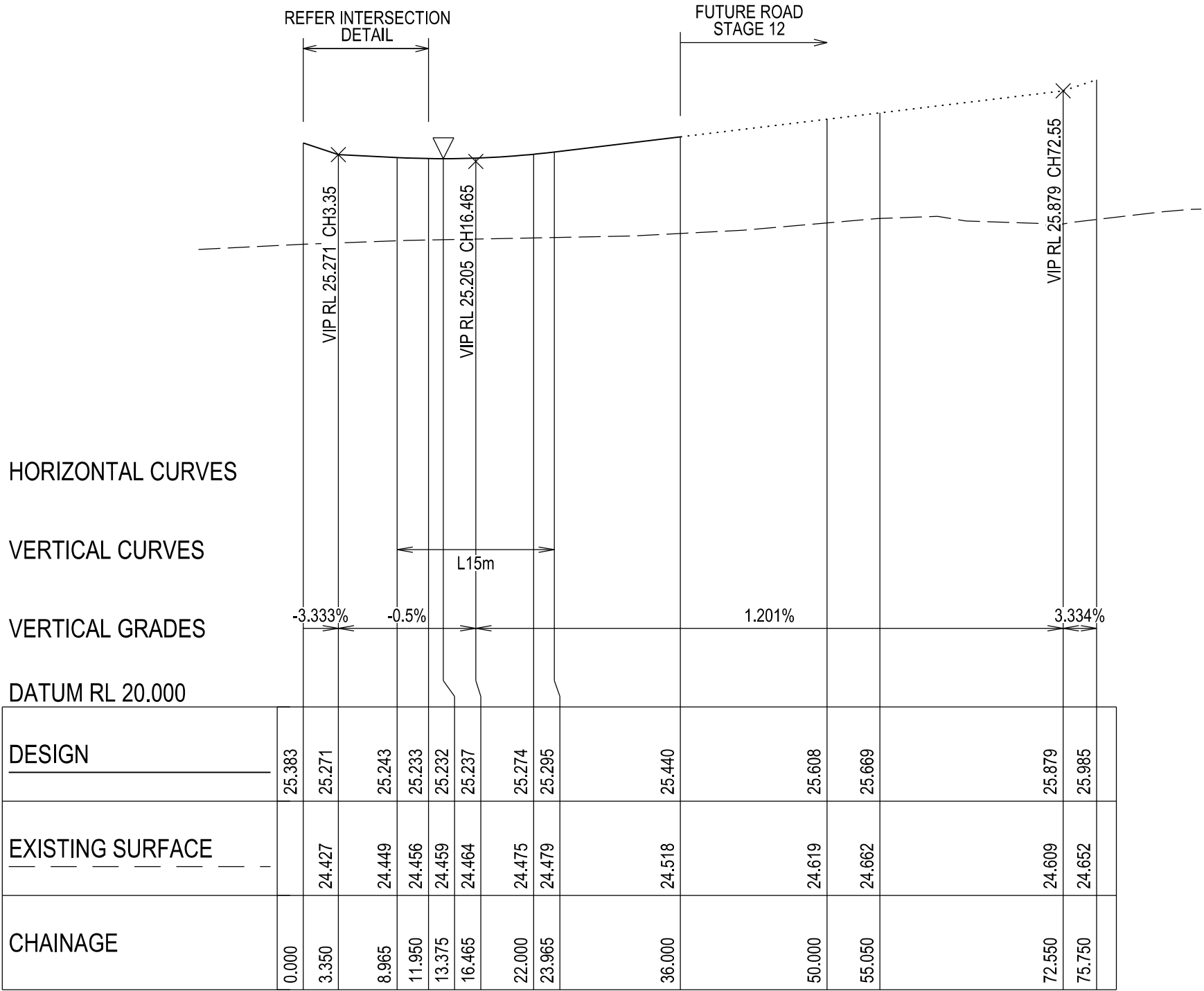
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B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC
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DRAWN: C.BAXTER DESIGNED: R.COLMAN AUTHORISED: R.BREWSTER	DATE: JUN 2024 DATE: JUN 2024 DATE: JUN 2024	SCALE: AS SHOWN DATE PRINTED: 21/08/2024	
 CHARLTON DEGG LAND DEVELOPMENT CONSULTANTS SUITE 1, LEVEL 1, 84 MT ELIZA WAY, MT ELIZA VIC 3930 www.charltondegg.com.au			
COUNCIL: CARDINIA SHIRE COUNCIL			
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS TUSOCK WAY CROSS SECTIONS - SHEET 2			
DRG NO. 1470-9/R12		REV. E	SHEET 12 OF 33



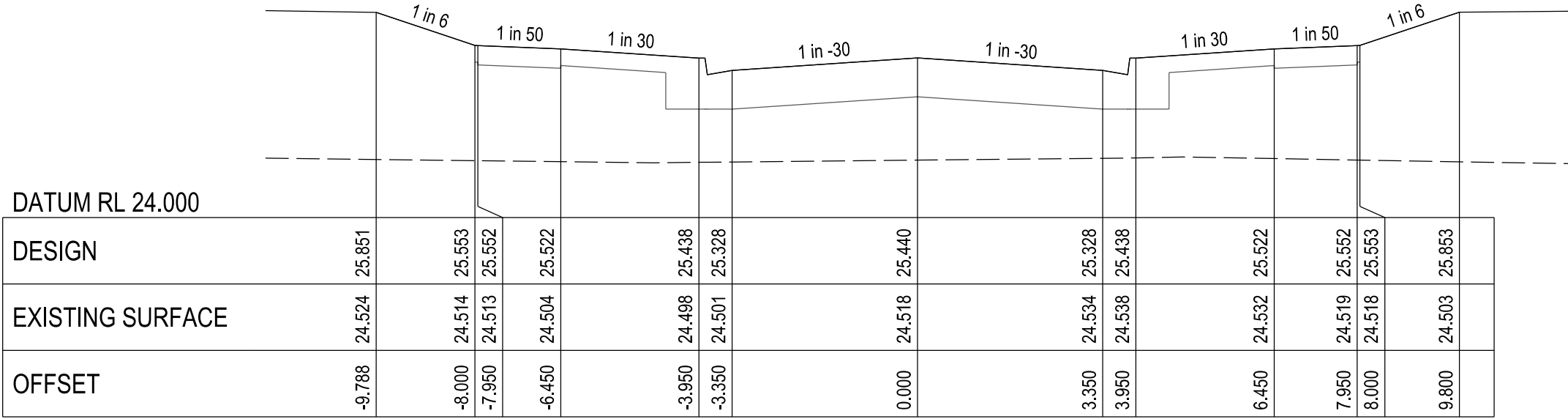
APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

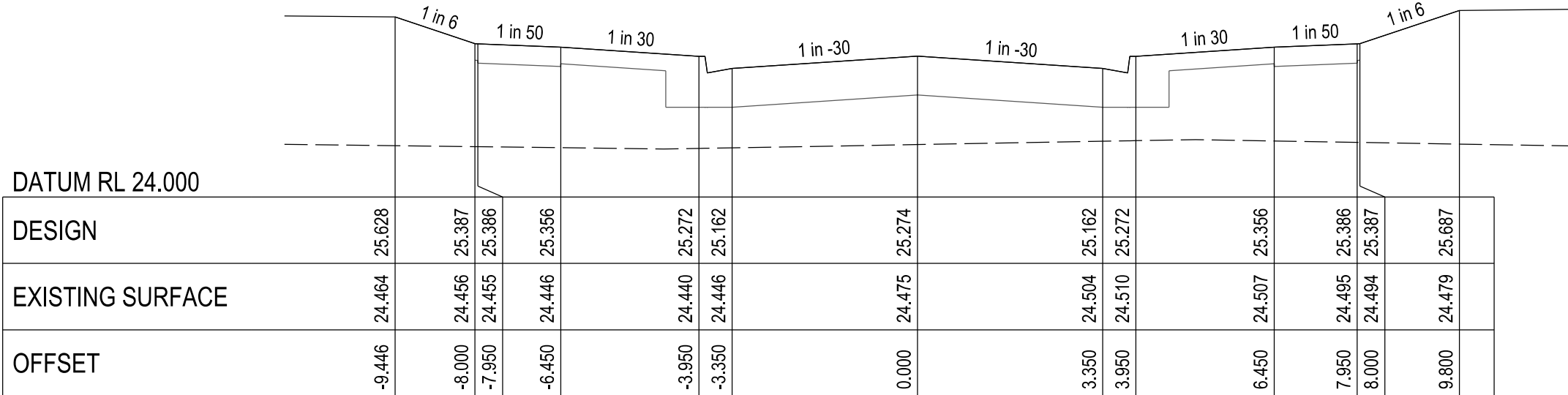
Ref No.: S23-128
Sheet: 13 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



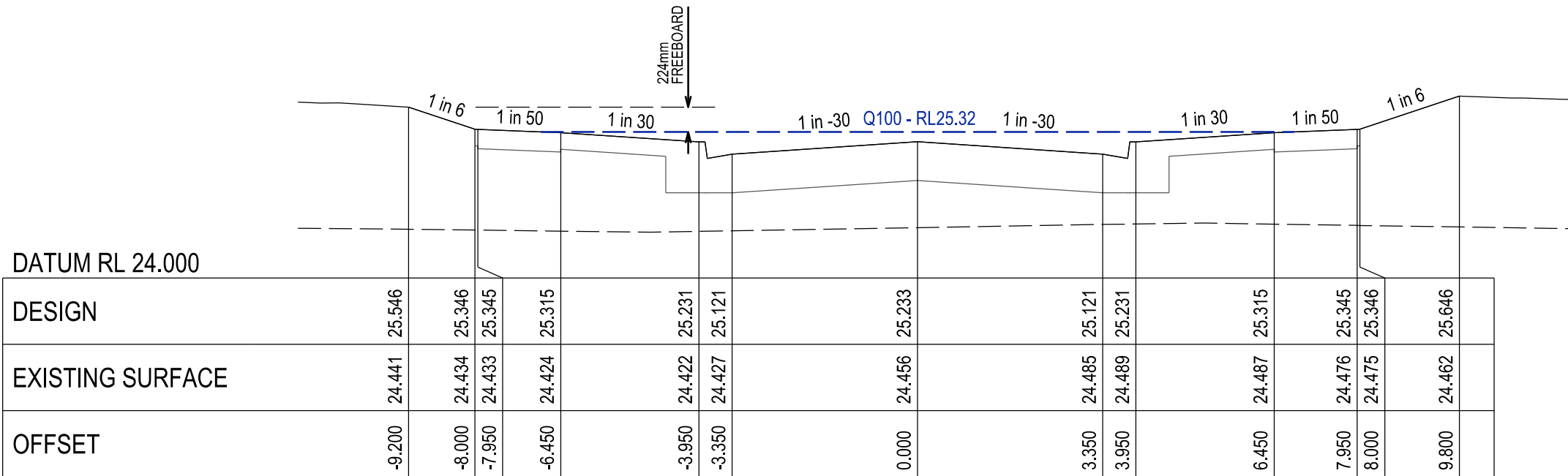
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A1 HORZ SCALE 1:500
A1 VERT SCALE 1:50



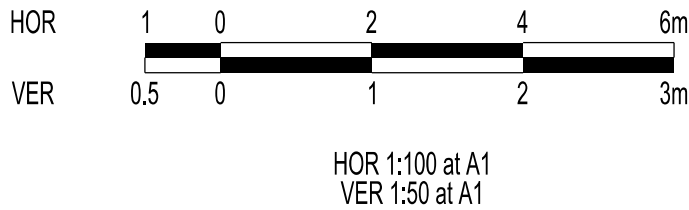
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CHAINAGE 22.00



CHAINAGE 11.95



VERSION DETAILS:

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B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

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AUTHORISED:	R.BREWSTER	DATE:	JUN 2024		

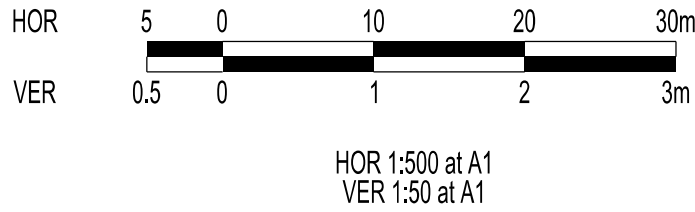


SUITE 1, LEVEL 1, 84 MT ELIZA WAY, MT ELIZA VIC 3930
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COUNCIL:
CARDINIA SHIRE COUNCIL

TITLE:
100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
DEWY WAY LONGITUDINAL & CROSS SECTIONS

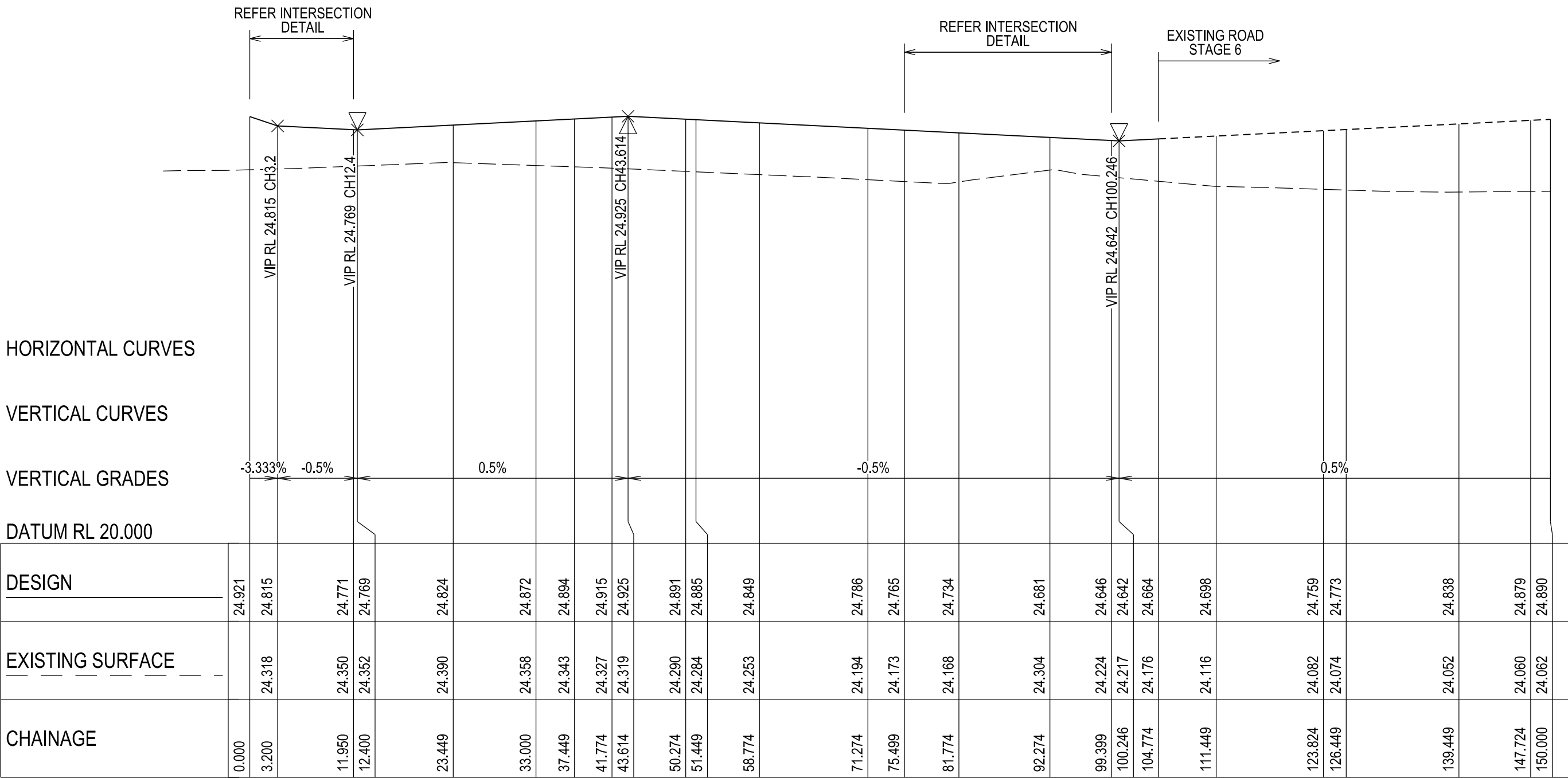
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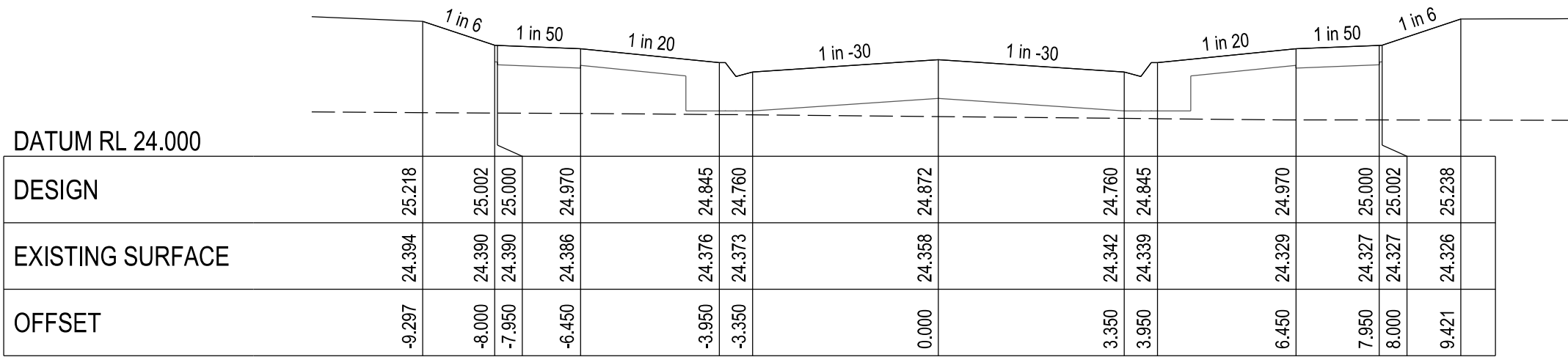
APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

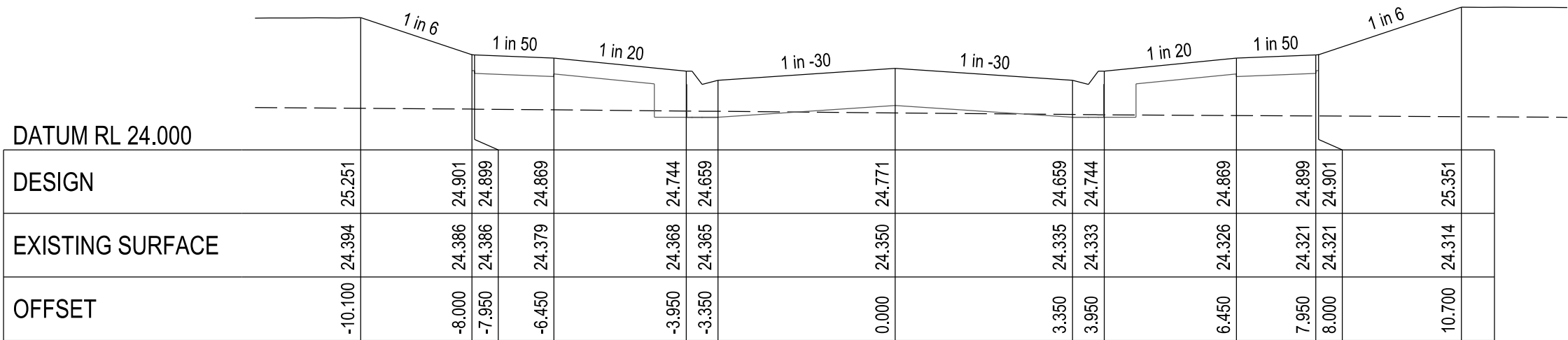
Ref No.: S23-128
Sheet: 14 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



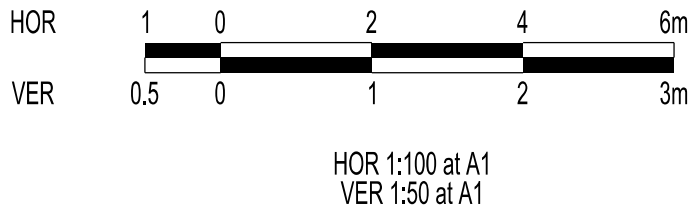
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A1 VERT SCALE 1:50



CHAINAGE 33.00



CHAINAGE 11.95

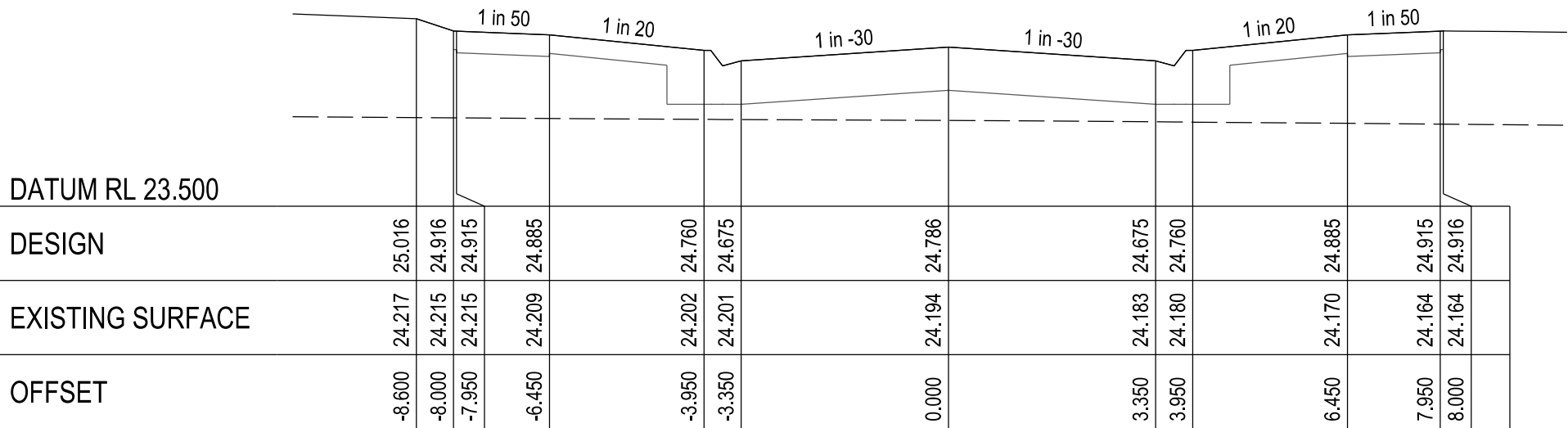


VERSION DETAILS:			
REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC
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DRAWN:	C.BAXTER	DATE: JUN 2024	SCALE: AS SHOWN
DESIGNED:	R.COLMAN	DATE: JUN 2024	DATE PRINTED: 21/08/2024
AUTHORISED:	R.BREWSTER	DATE: JUN 2024	
CHARLTONDEGG LAND DEVELOPMENT CONSULTANTS SUITE 1, LEVEL 1, 84 MT ELIZA WAY, MT ELIZA VIC 3930 www.charltondegg.com.au			
COUNCIL: CARDINIA SHIRE COUNCIL			
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS FORAGE STREET LONGITUDINAL & CROSS SECTIONS - SHEET 1			
DRG NO. 1470-9/R14		REV. E	SHEET 14 OF 33

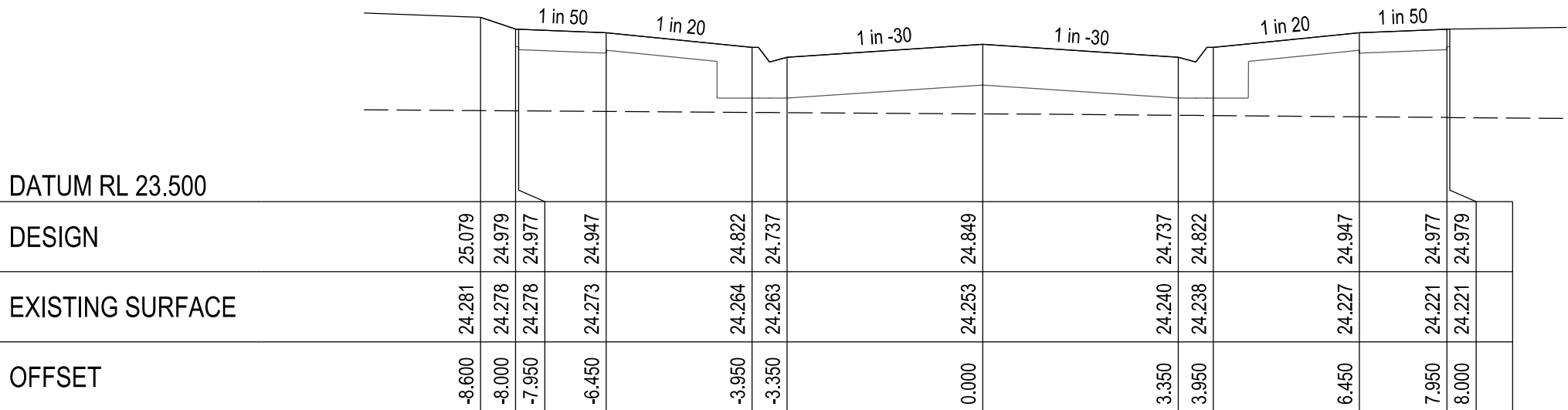
APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

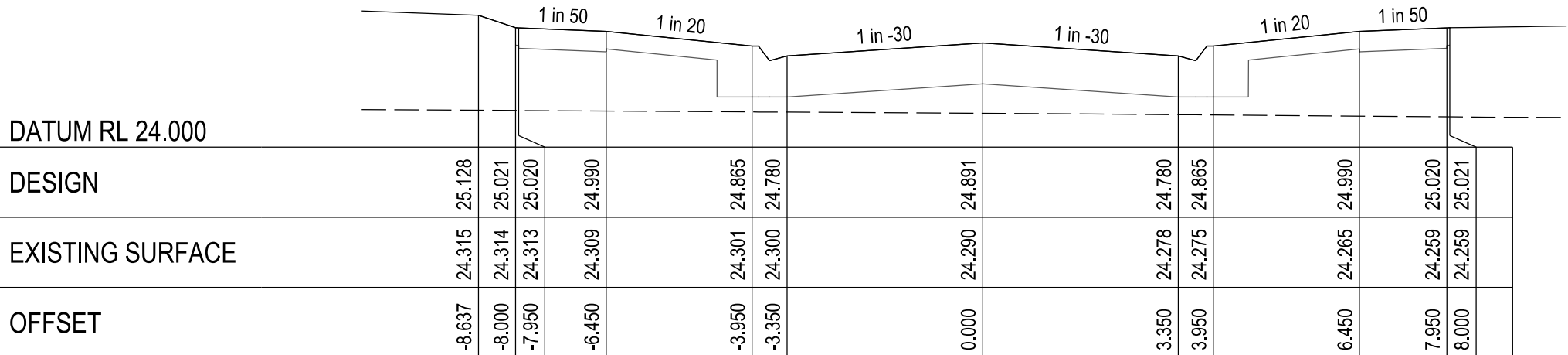
Ref No.: S23-128
Sheet: 15 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



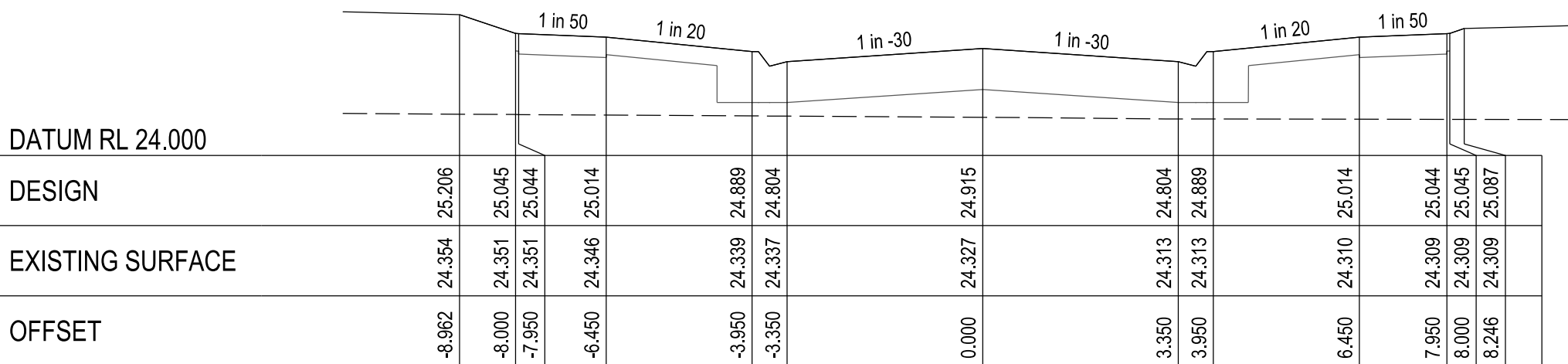
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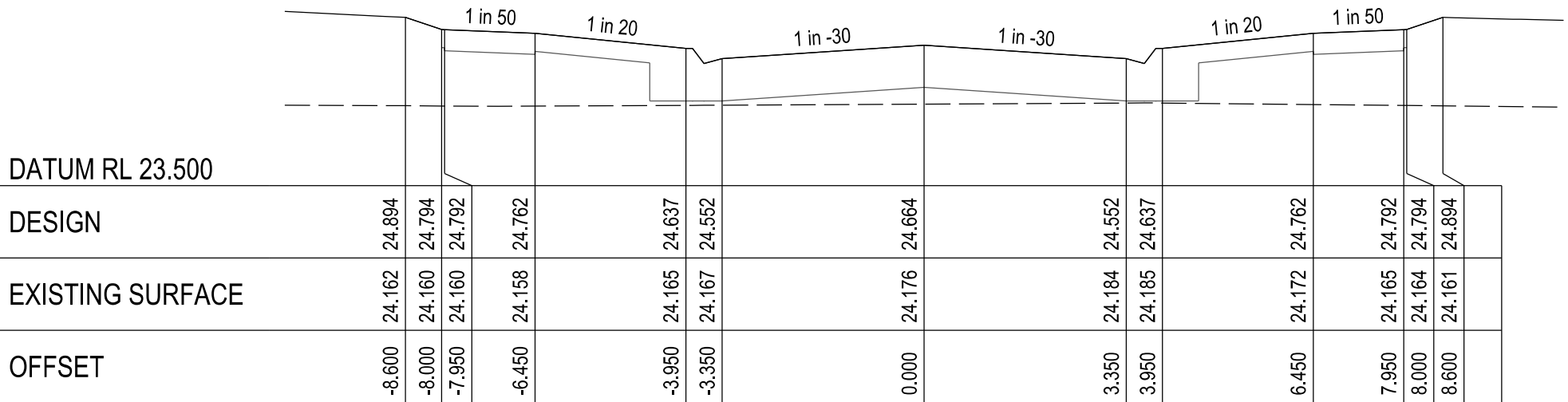
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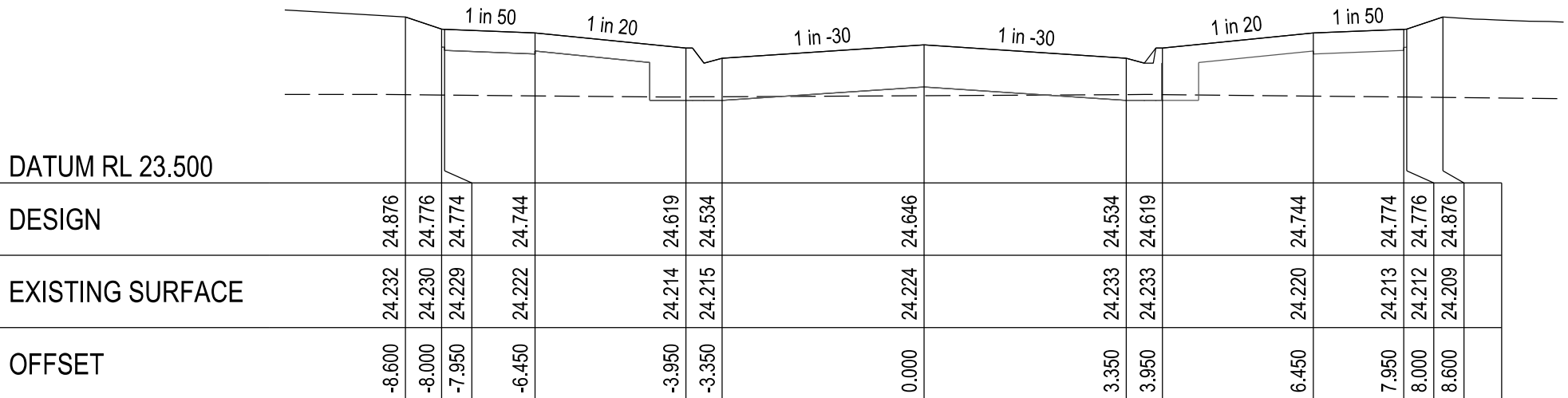
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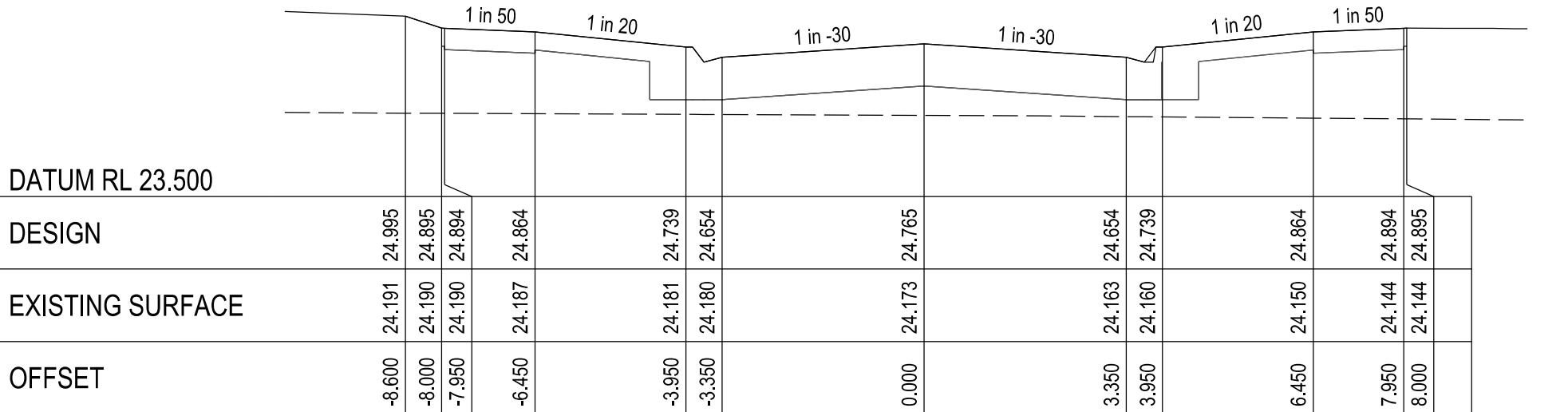
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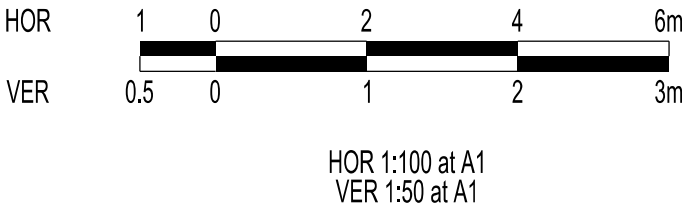
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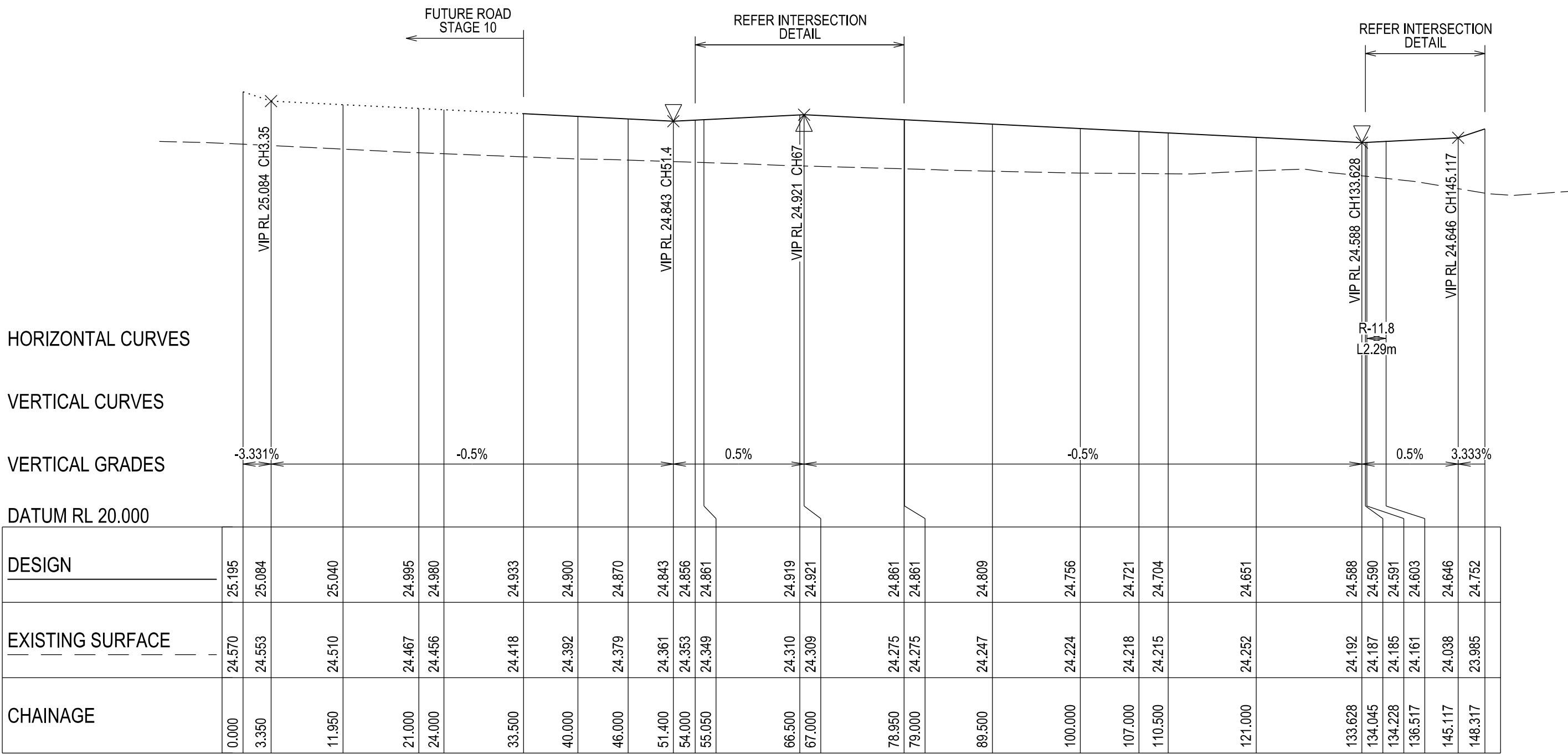
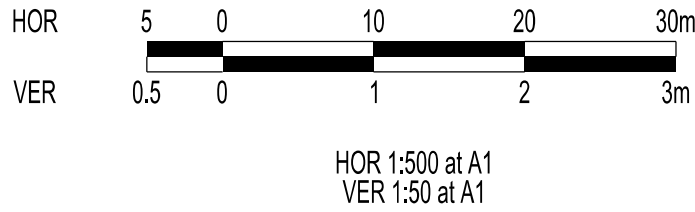
CHAINAGE 99.40



CHAINAGE 75.50



VERSION DETAILS:			
REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC
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DRAWN:	C.BAXTER	DATE: JUN 2024	SCALE: AS SHOWN
DESIGNED:	R.COLMAN	DATE: JUN 2024	DATE PRINTED: 21/08/2024
AUTHORISED:	R.BREWSTER	DATE: JUN 2024	
 SUITE 1, LEVEL 1, 84 MT ELIZA WAY, MT ELIZA VIC 3930 www.charltondegg.com.au			
COUNCIL: CARDINIA SHIRE COUNCIL			
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS FORAGE STREET CROSS SECTIONS - SHEET 2			
DRG NO. 1470-9/R15	REV. E	SHEET 15 OF 33	



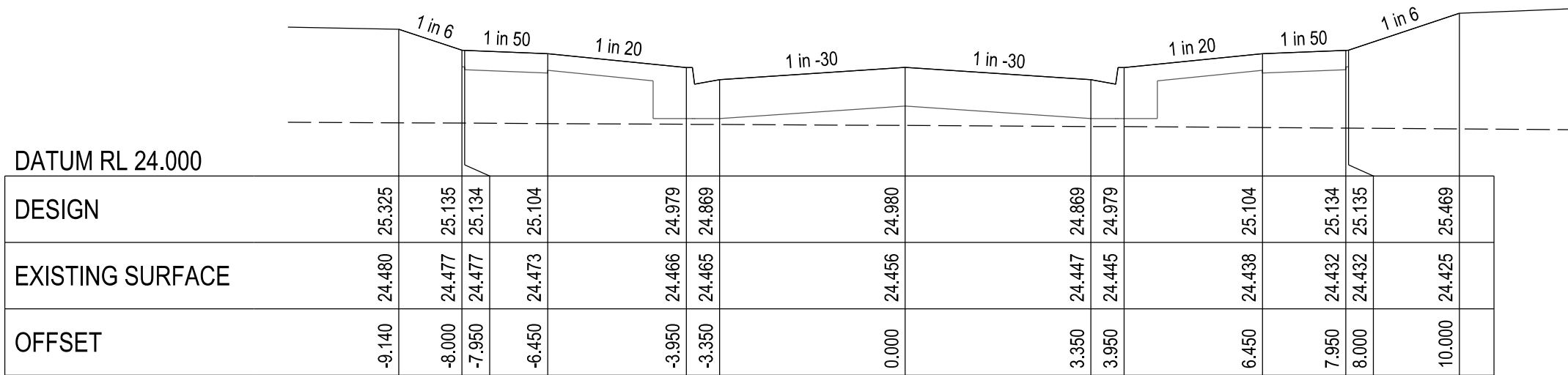
DAYBREAK STREET - LONGITUDINAL SECTION

A1 HORZ SCALE 1:500
A1 VERT SCALE 1:50

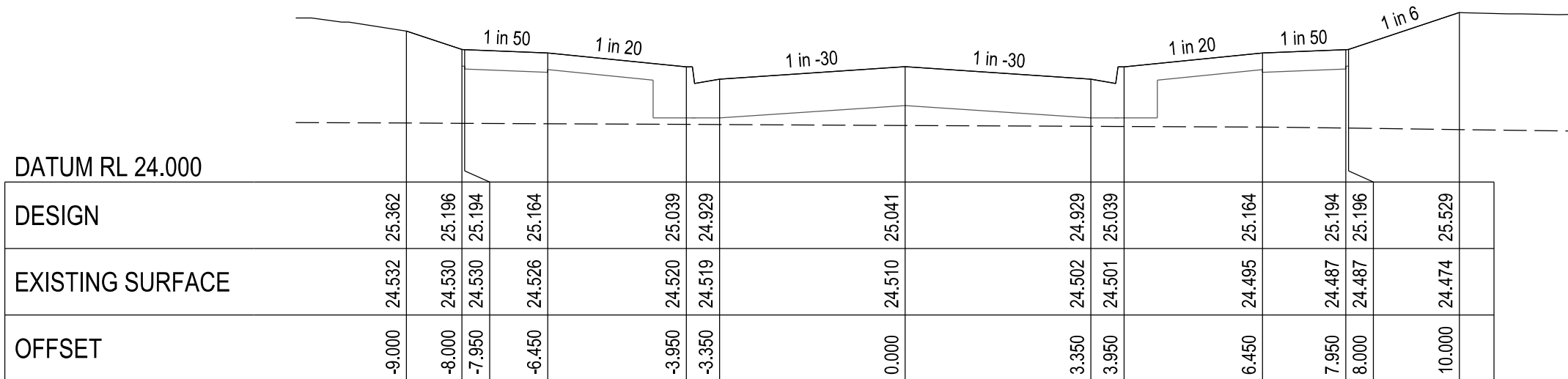
APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

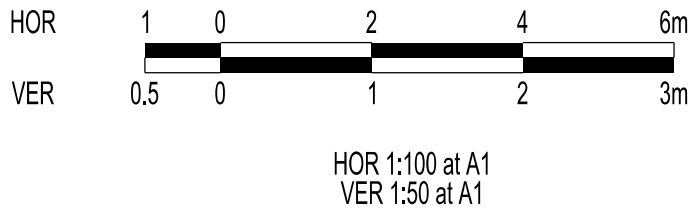
Ref No.: S23-128
Sheet: 16 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



CHAINAGE 24.00



CHAINAGE 11.95



VERSION DETAILS:

REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

FILENAME: P:\1470\1470_9\E2 - Design\6 - DGN\1470-9_R16.dgn

DRAWN:	C.BAXTER	DATE:	JUN 2024	SCALE:	AS SHOWN
DESIGNED:	R.COLMAN	DATE:	JUN 2024	DATE PRINTED:	21/08/2024
AUTHORISED:	R.BREWSTER	DATE:	JUN 2024		



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COUNCIL:
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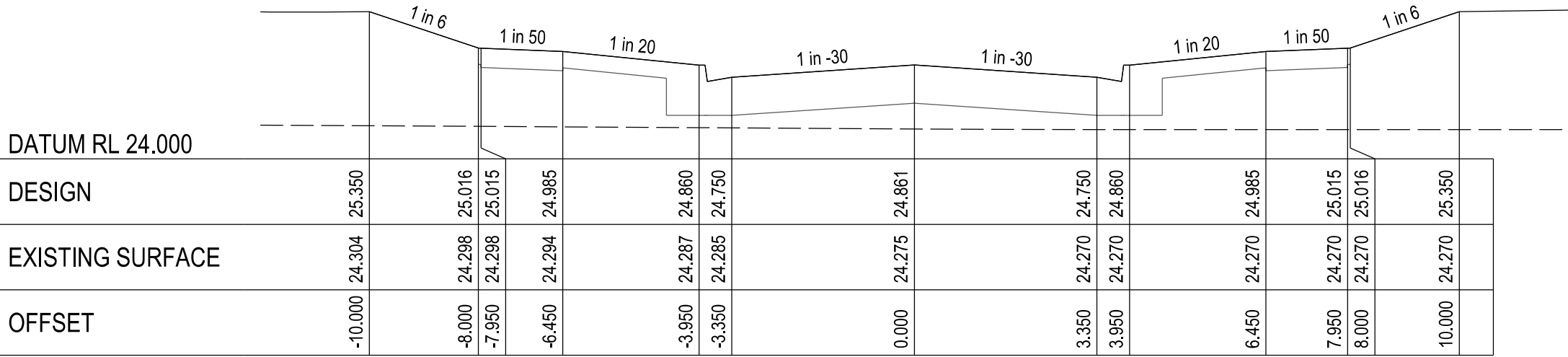
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100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
DAYBREAK STREET LONGITUDINAL & CROSS SECTIONS - SHEET 1

DRG NO. 1470-9/R16	REV. E	SHEET 16 OF 33
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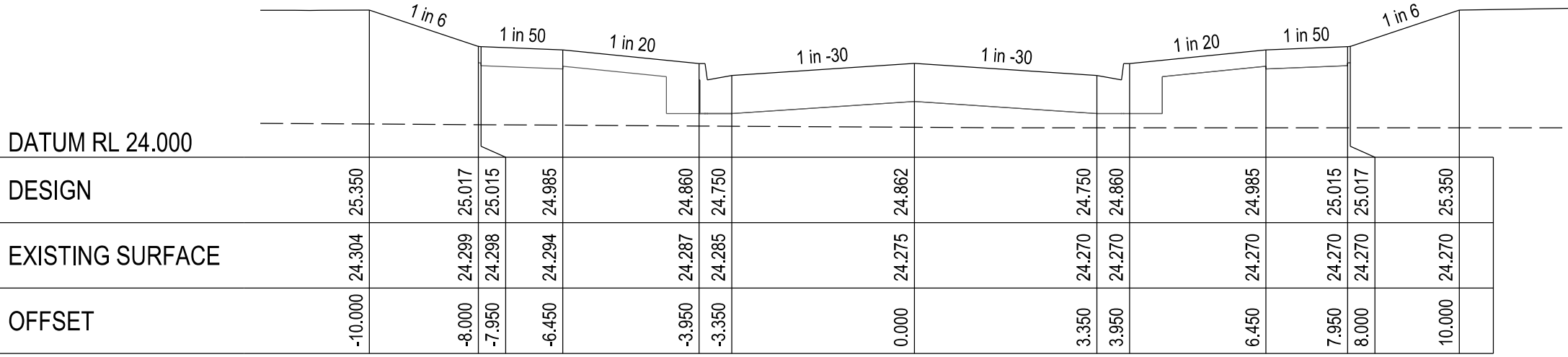
APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

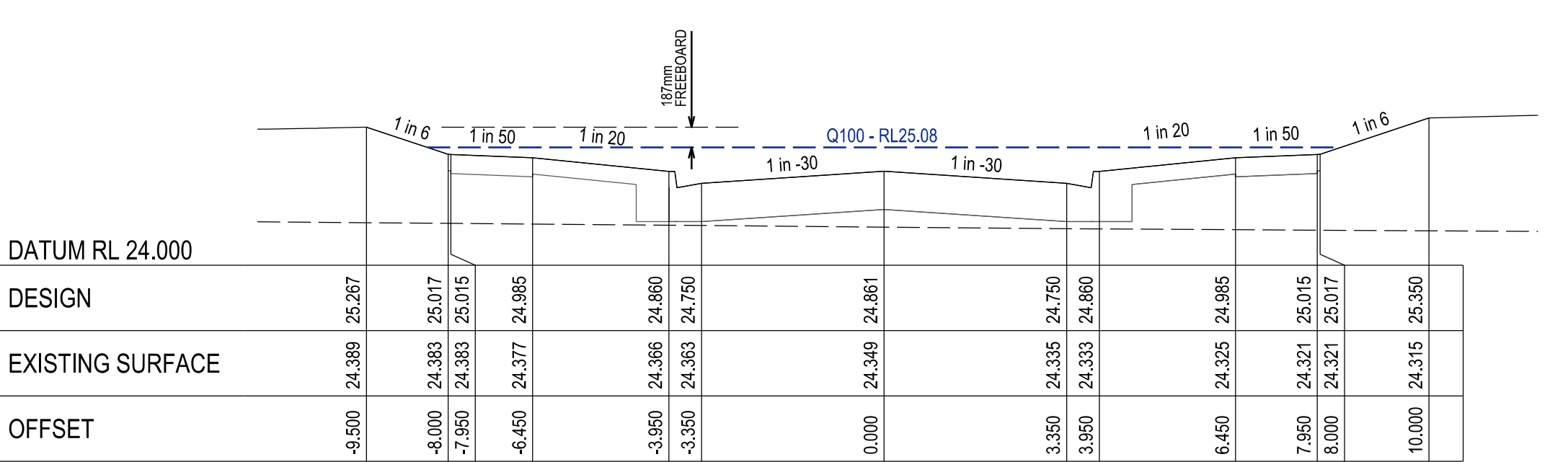
Ref No.: S23-128
Sheet: 17 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



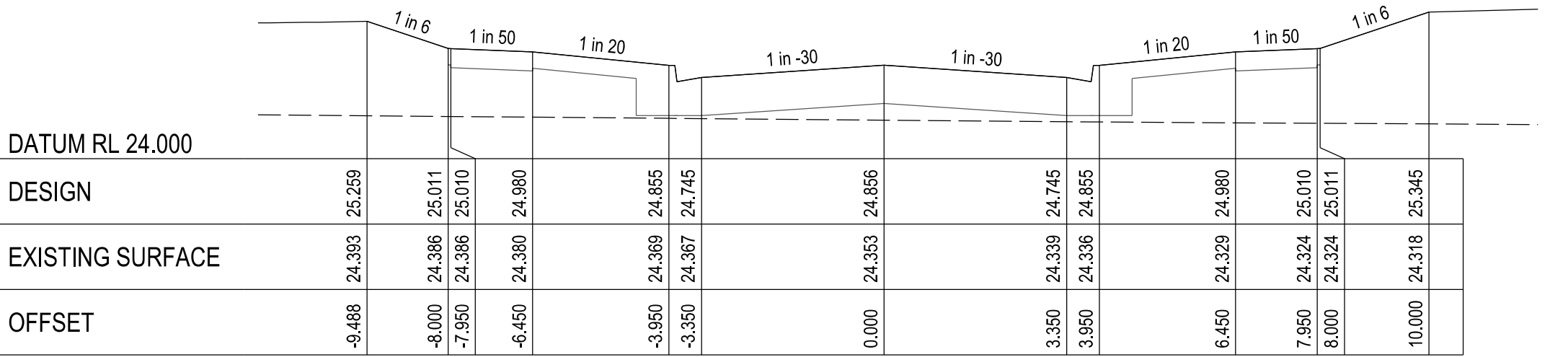
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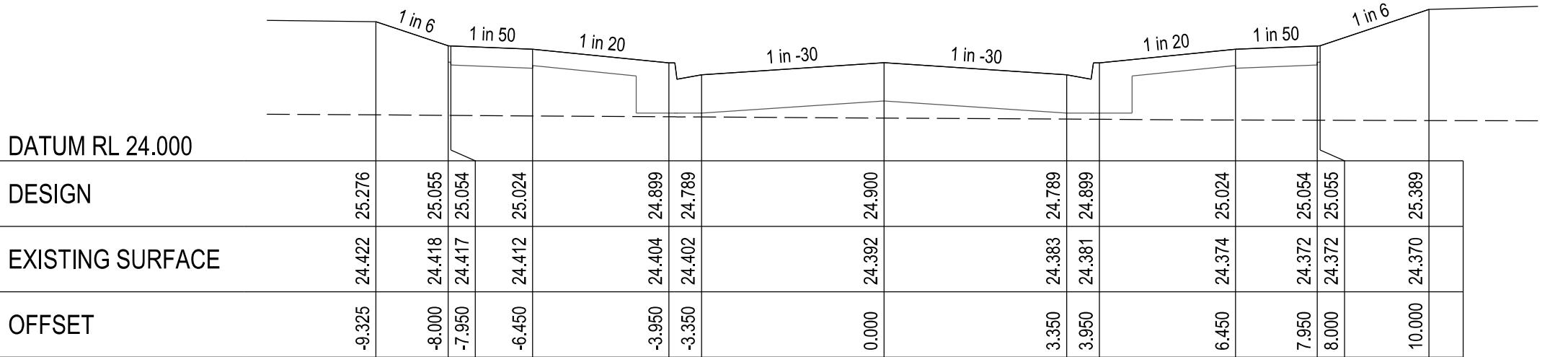
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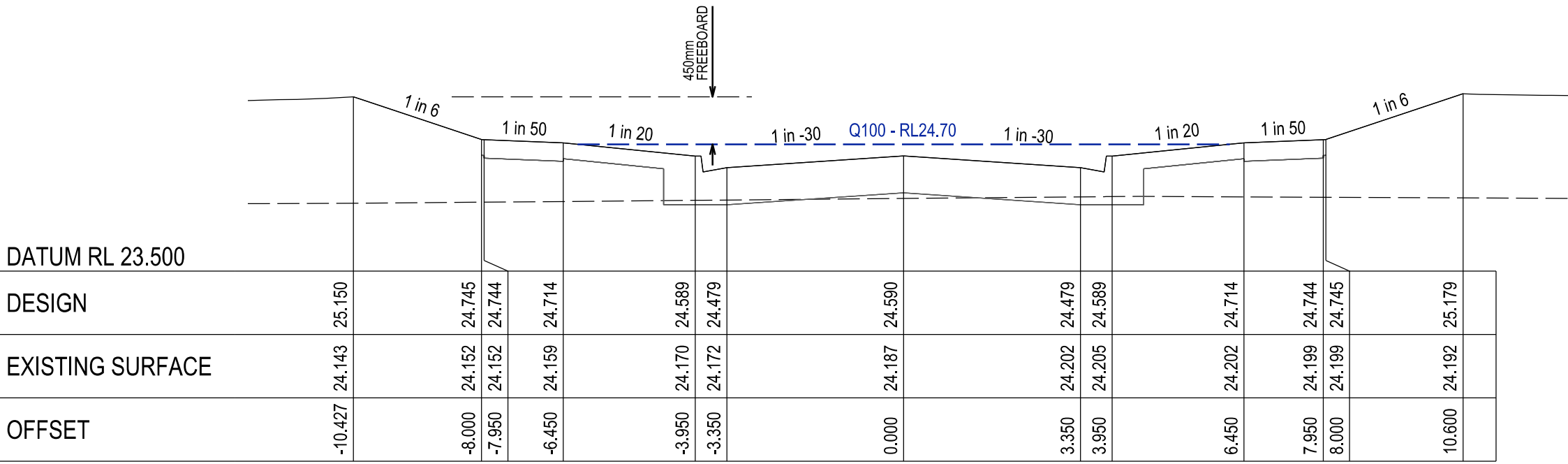
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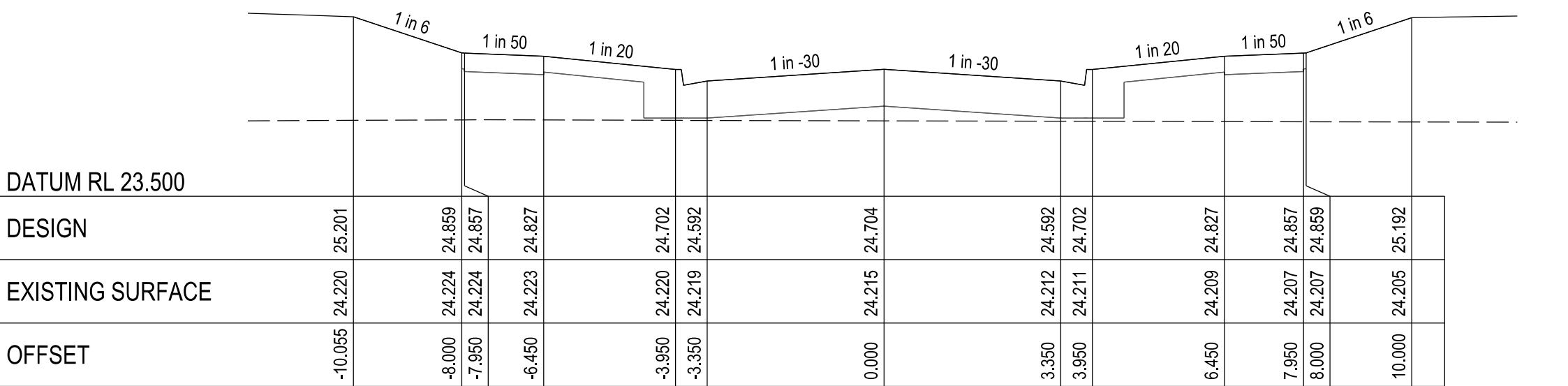
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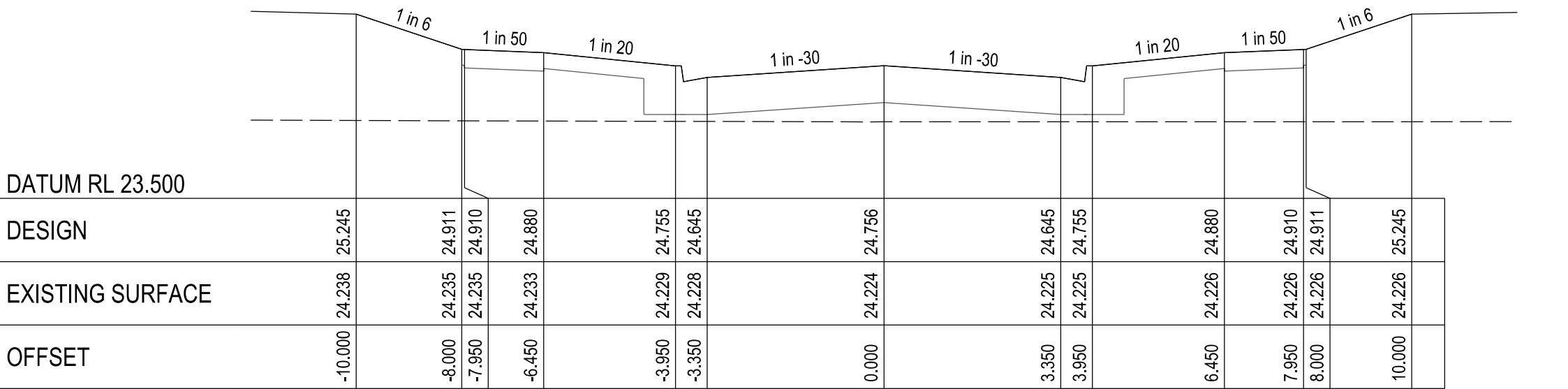
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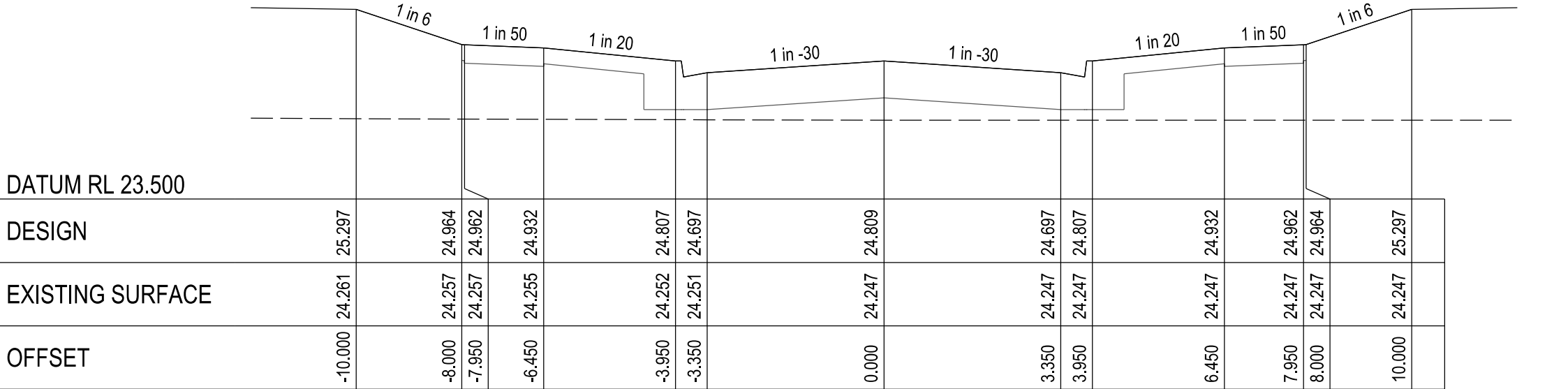
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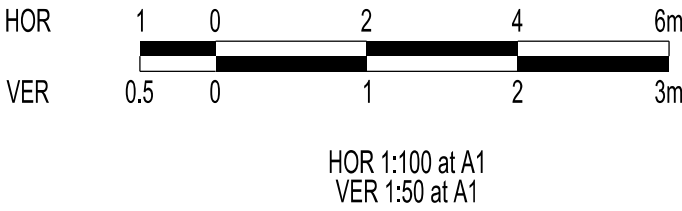
CHAINAGE 110.50



CHAINAGE 100.00



CHAINAGE 89.50



VERSION DETAILS:

REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
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D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

FILENAME: P:\1470\1470_9\E2 - Design\6 - DGN\1470-9_R17.dgn

DRAWN:	C.BAXTER	DATE:	JUN 2024	SCALE:	AS SHOWN
DESIGNED:	R.COLMAN	DATE:	JUN 2024	DATE PRINTED:	21/08/2024
AUTHORISED:	R.BREWSTER	DATE:	JUN 2024		

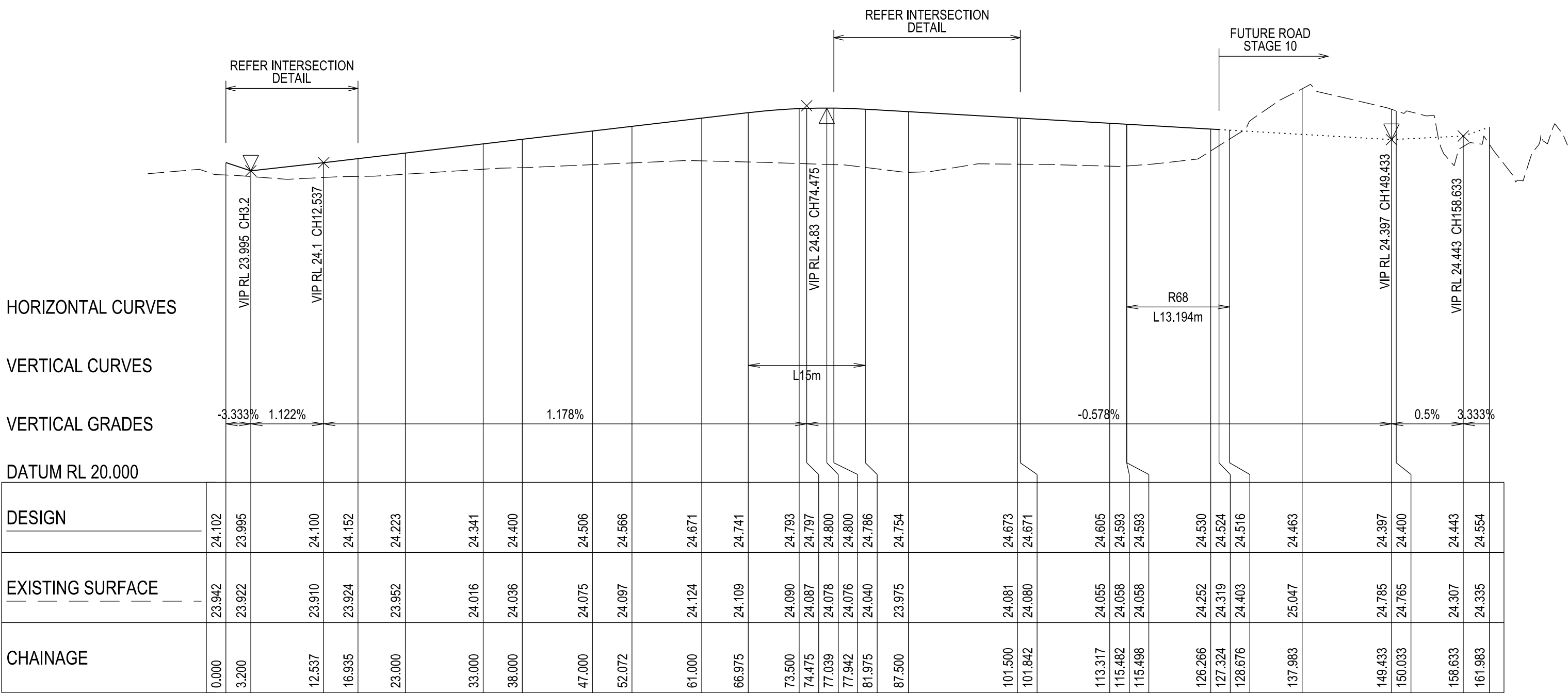
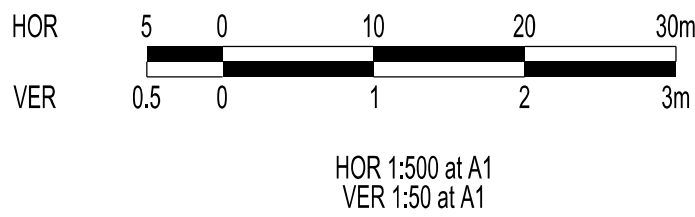


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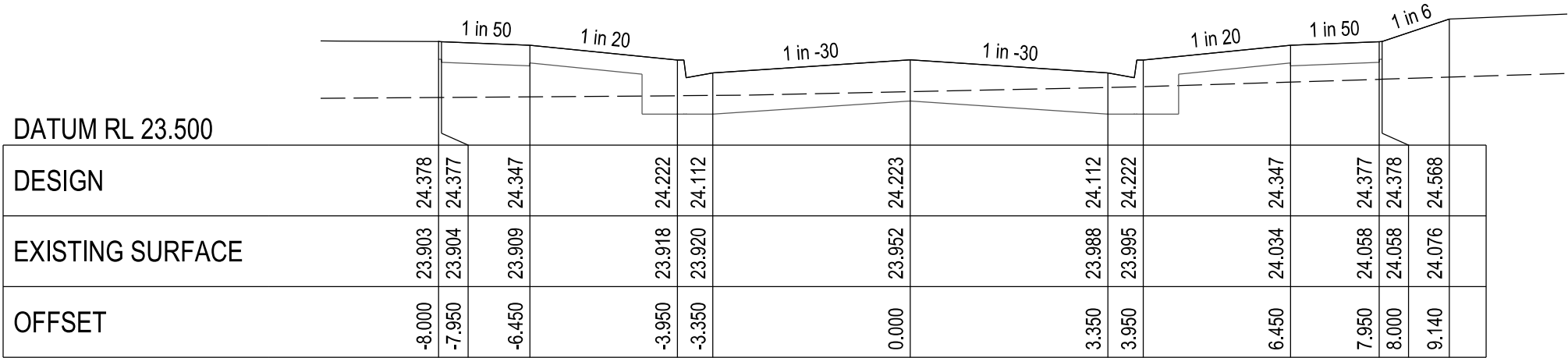
COUNCIL:
CARDINIA SHIRE COUNCIL

TITLE:
100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
DAYBREAK STREET CROSS SECTIONS - SHEET 2

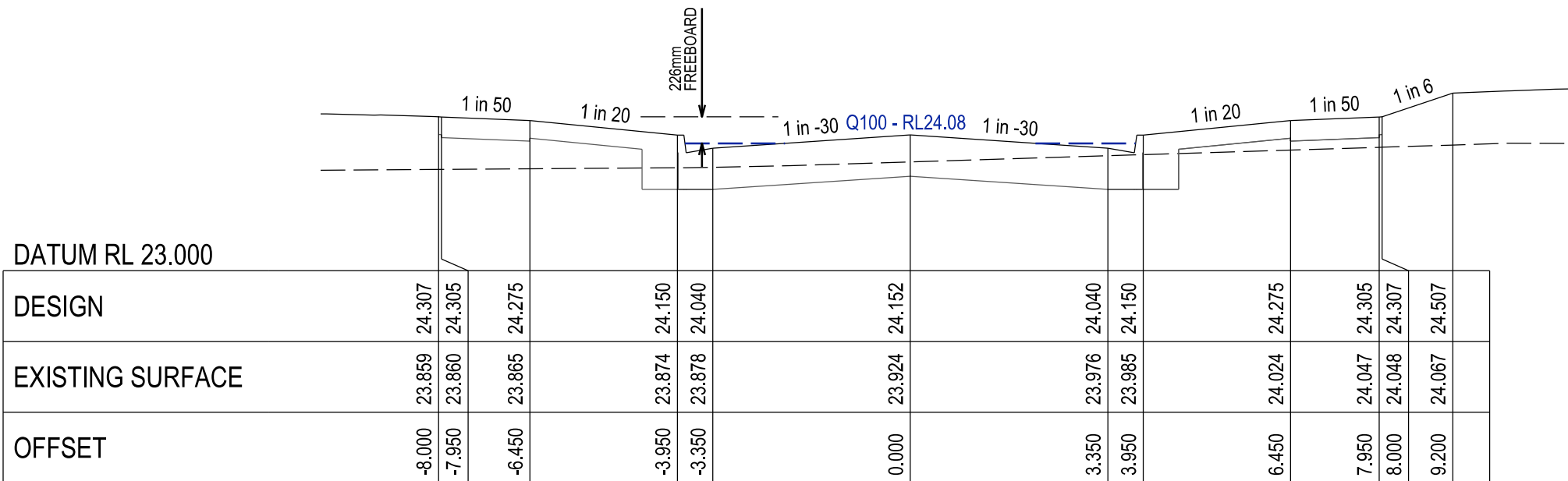
DRG NO. 1470-9/R17	REV. E	SHEET 17 OF 33
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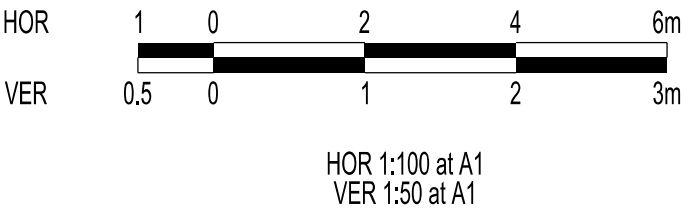
PRAIRIE ROAD - LONGITUDINAL SECTION
A1 HORZ SCALE 1:500
A1 VERT SCALE 1:50



CHAINAGE 23.00



CHAINAGE 16.93



APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 18 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

VERSION DETAILS:

REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

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AUTHORISED:	R.BREWSTER	DATE:	JUN 2024		



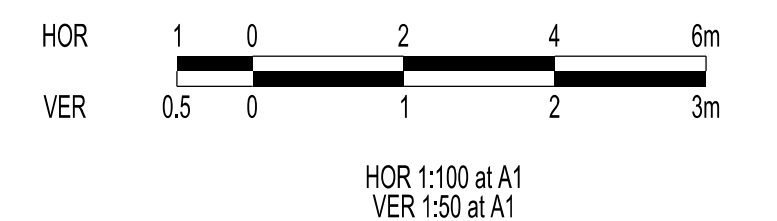
SUITE 1, LEVEL 1, 84 MT ELIZA WAY, MT ELIZA VIC 3930
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COUNCIL:
CARDINIA SHIRE COUNCIL

TITLE:
100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
PRAIRIE ROAD LONGITUDINAL & CROSS SECTIONS - SHEET 1

DRG NO. 1470-9/R18	REV. E	SHEET 18 OF 33
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Ref No.: S23-128
Sheet: 19 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



VERSION DETAILS:			
REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
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C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

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DESIGNED: R.COLMAN		DATE: JUN 2024	
AUTHORISED: R.BREWSTER		DATE: JUN 2024	
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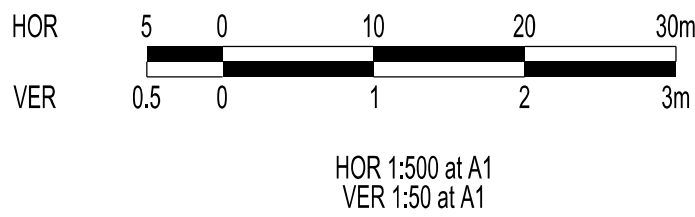


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COUNCIL: CARDINIA SHIRE COUNCIL	
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS PRAIRIE ROAD CROSS SECTIONS - SHEET 2	
DRG NO. 1470-9/R19	REV. E

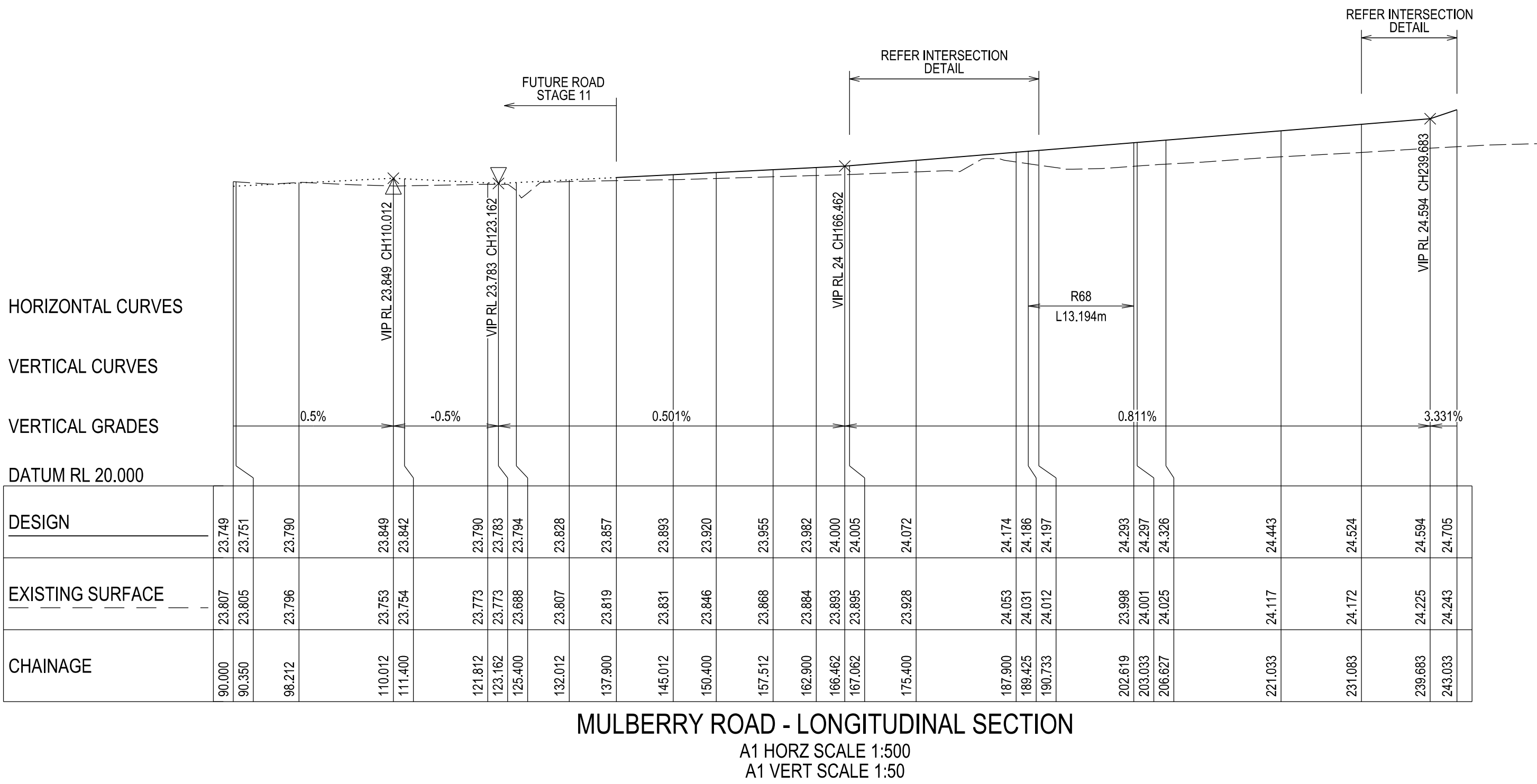
SHEET 19 OF 33



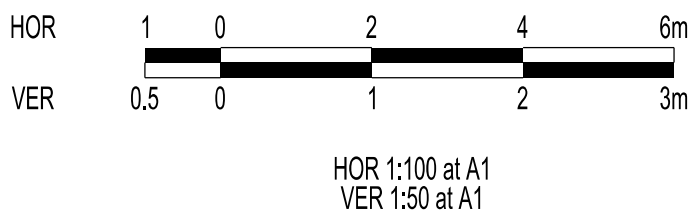
APPROVED CONSTRUCTION PLANS

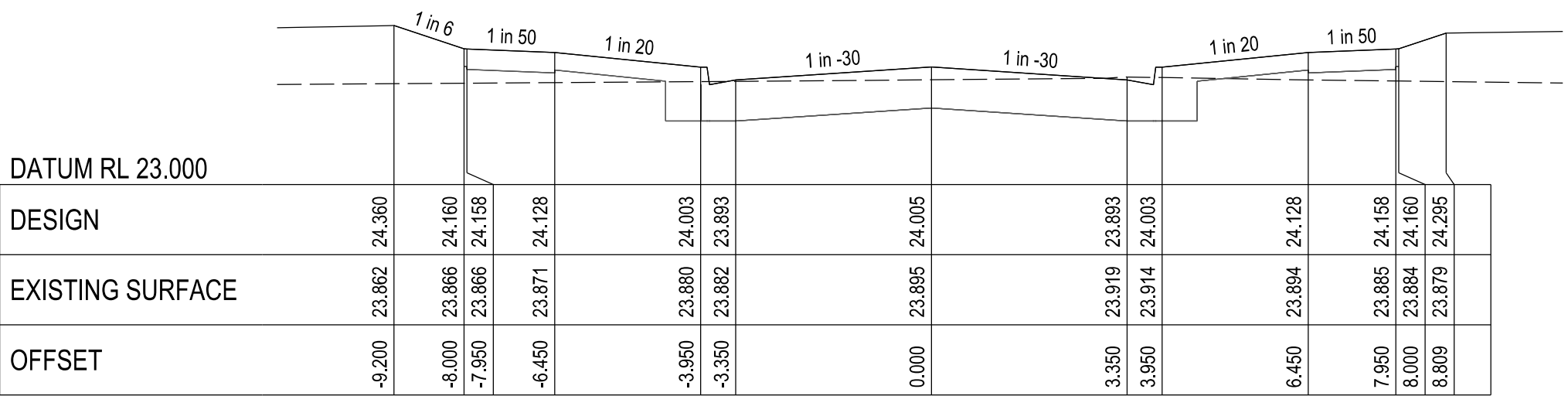
CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 20 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

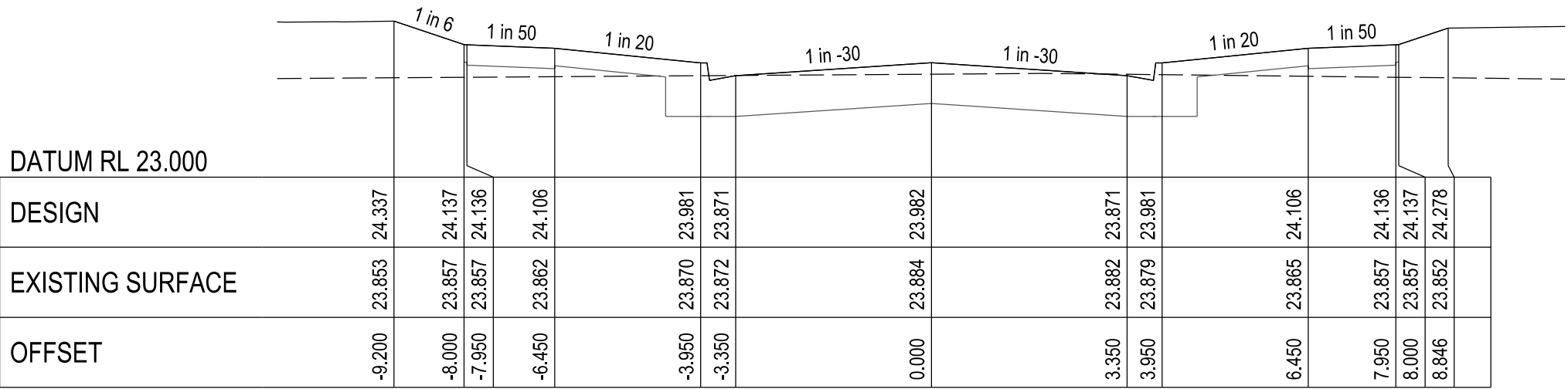


VERSION DETAILS:			
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B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC
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DESIGNED:	R.COLMAN	DATE: JUN 2024	DATE PRINTED: 21/08/2024
AUTHORISED:	R.BREWSTER	DATE: JUN 2024	
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COUNCIL: CARDINIA SHIRE COUNCIL			
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS MULBERRY ROAD LONGITUDINAL SECTION - SHEET 1			
DRG NO. 1470-9/R20	REV. E	SHEET 20 OF 33	

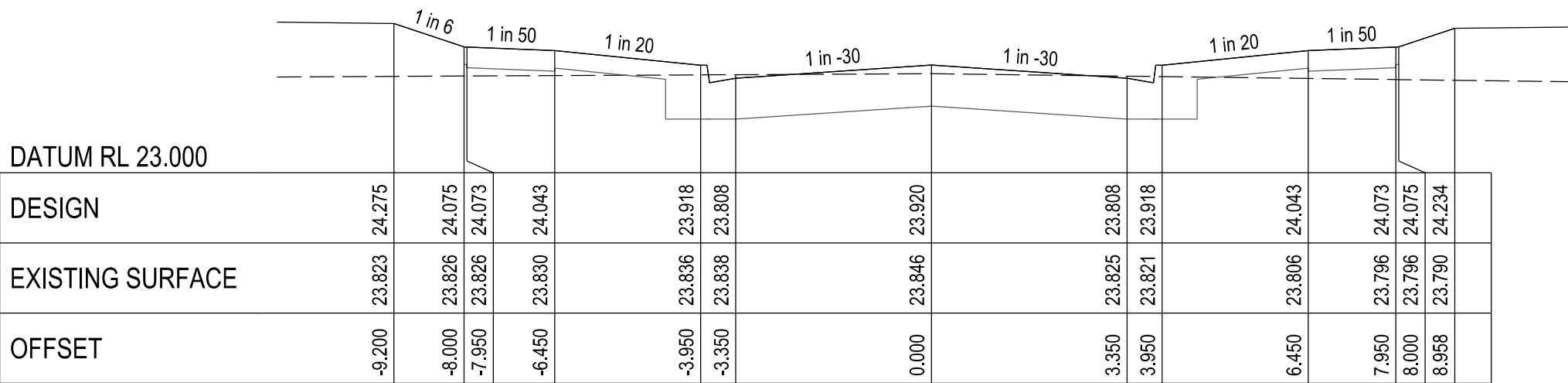




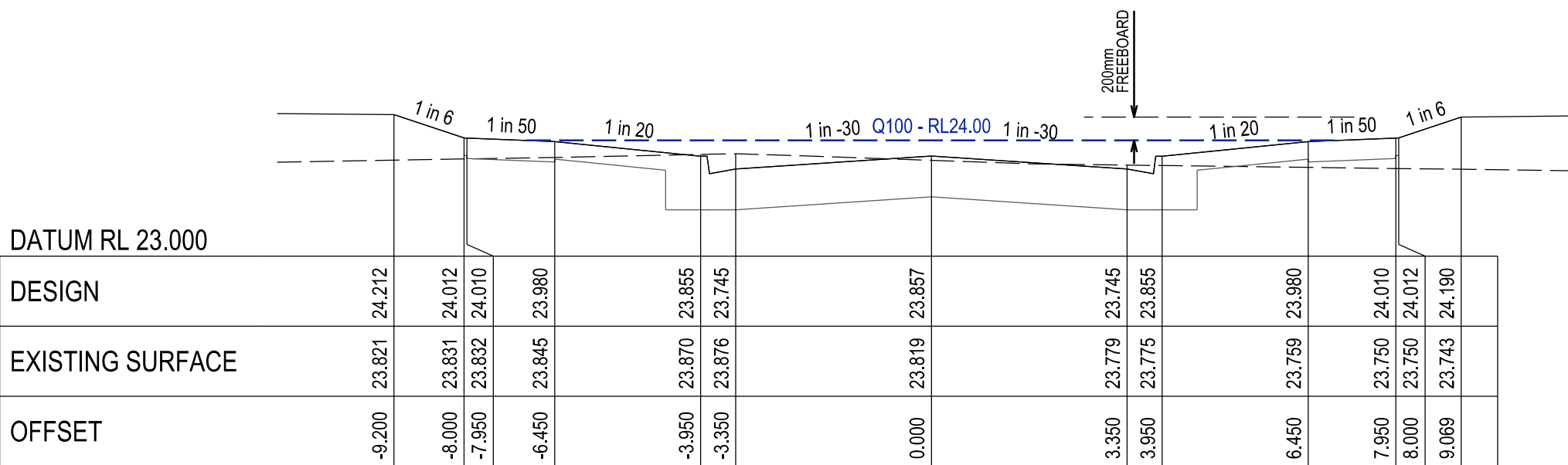
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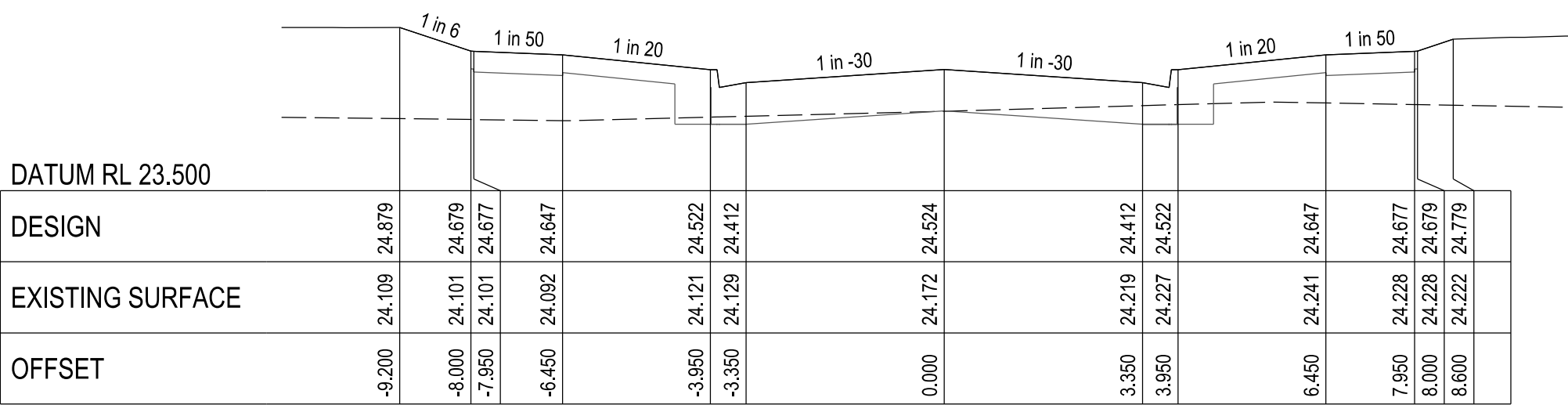
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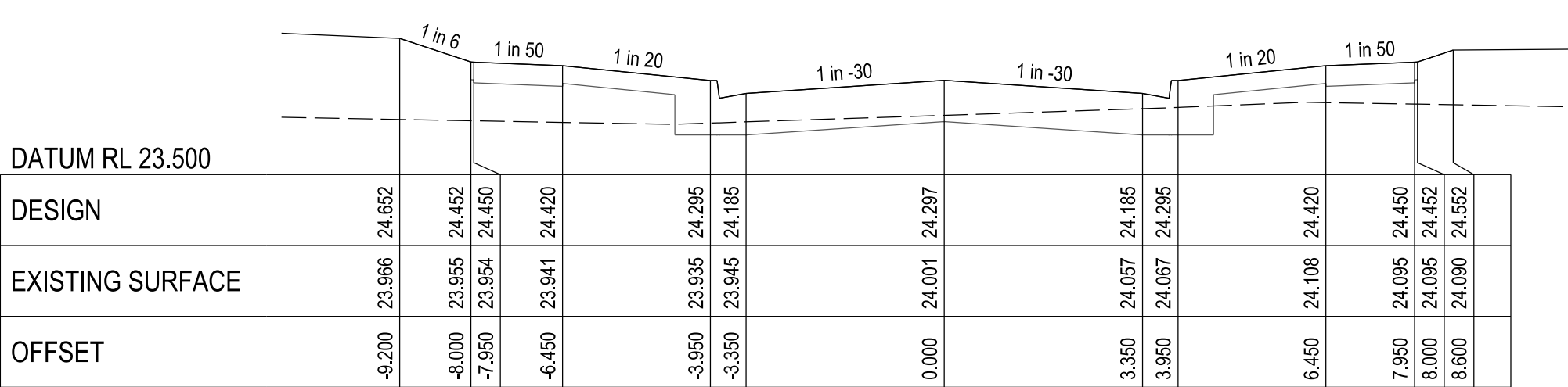
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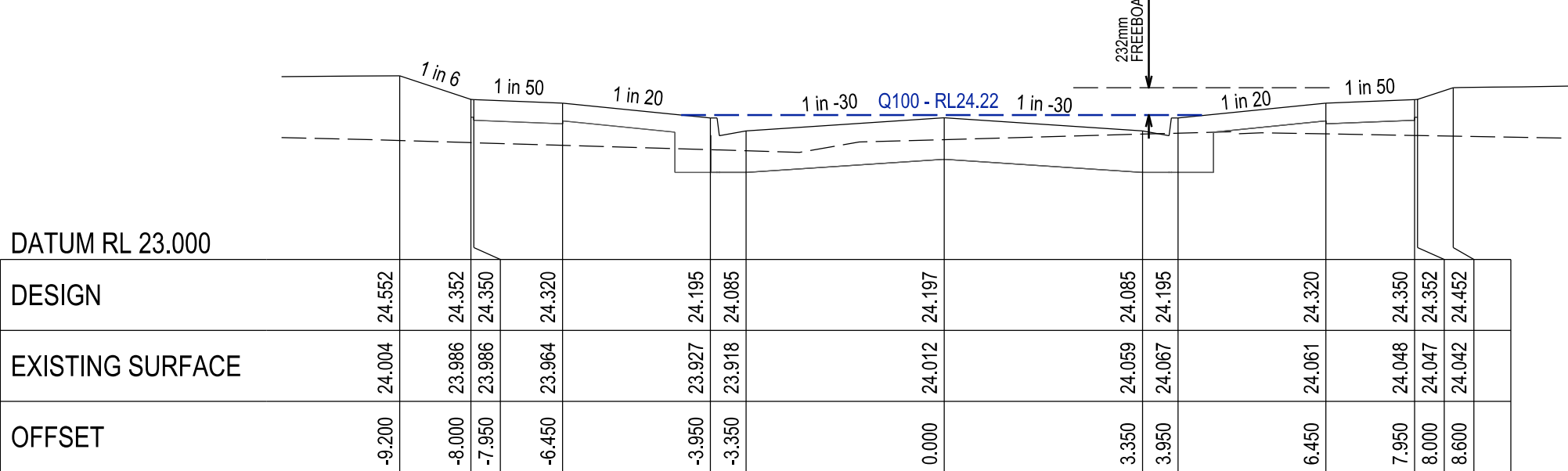
CHAINAGE 137.90



CHAINAGE 231.08



CHAINAGE 203.03



CHAINAGE 190.73

APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

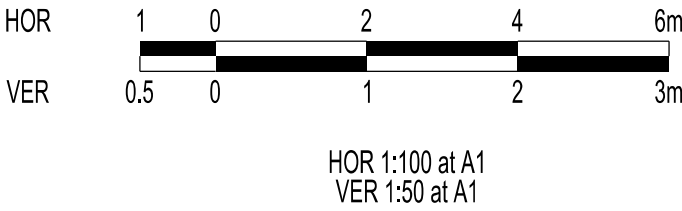
Ref No.: S23-128

Sheet: 21 of 33

Approved by: JUSTIN CONN

CARDINIA SHIRE COUNCIL

Date: Wednesday, 18 December 2024

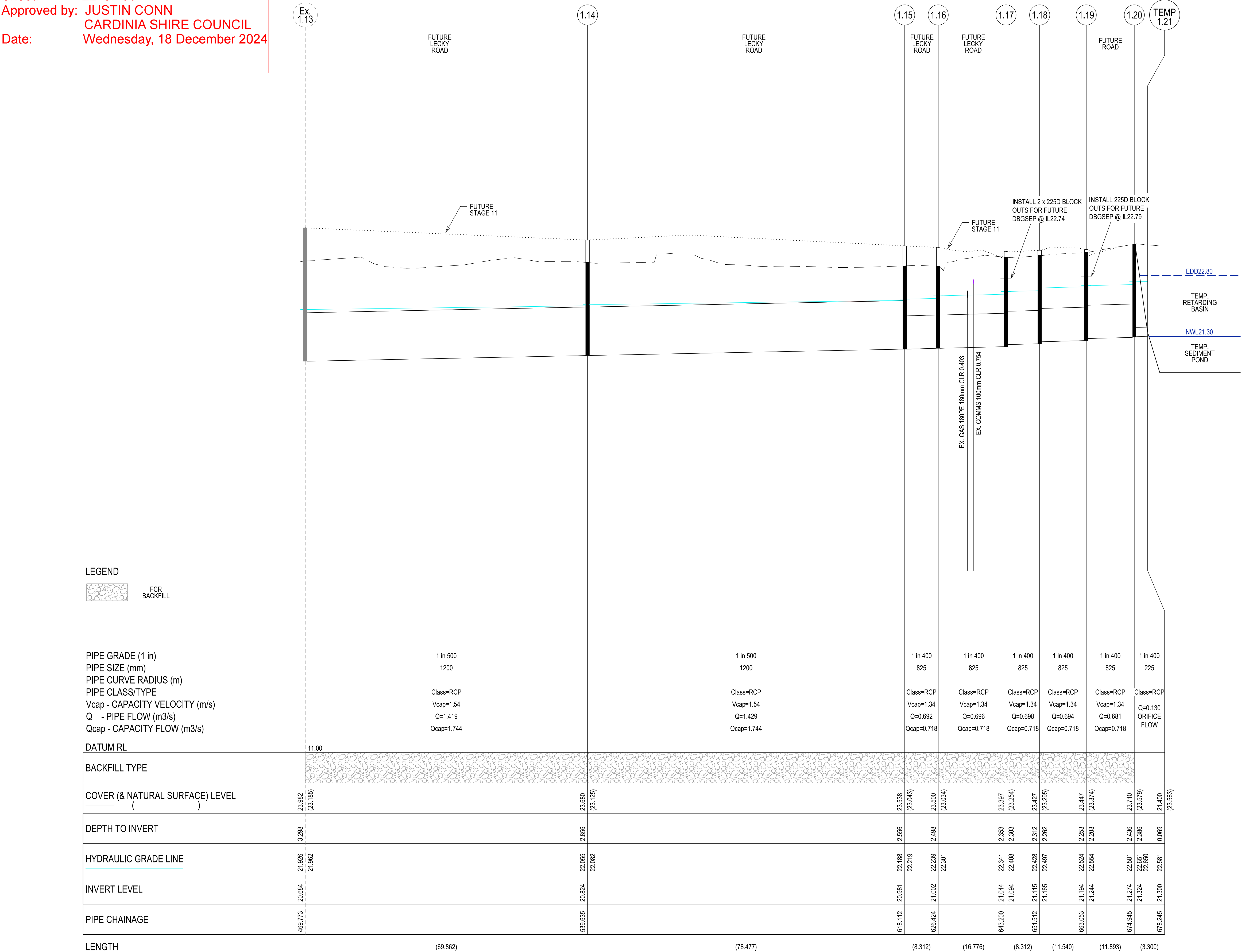


VERSION DETAILS:			
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B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC
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DESIGNED:	R.COLMAN	DATE: JUN 2024	DATE PRINTED: 21/08/2024
AUTHORISED:	R.BREWSTER	DATE: JUN 2024	
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COUNCIL: CARDINIA SHIRE COUNCIL			
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS MULBERRY ROAD CROSS SECTIONS - SHEET 2			
DRG NO. 1470-9/R21	REV. E	SHEET 21 OF 33	

APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 22 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



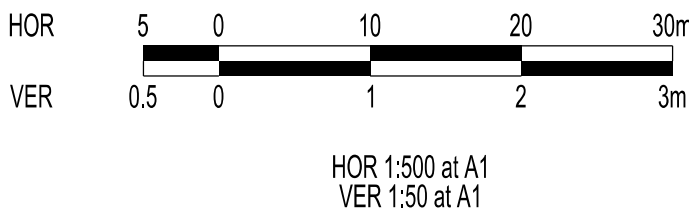
WARNING
BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



Major Cables exist in the area, if your activities are within Telstra encroachment distances (see duty of care) contact 03 9632 9961 at least 2 business days before starting activity.

LOCATION OF WATER, GAS, ELECTRICITY AND TELECOMMUNICATION SERVICES ARE INDICATIVE ONLY



VERSION DETAILS:

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D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

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AUTHORISED: R.BREWSTER	DATE: JUN 2024	



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TITLE:
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BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
DRAINAGE LONGITUDINAL SECTIONS - SHEET 1

DRG NO. 1470-9/R22	REV. E	SHEET 22 OF 33
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CARDINIA SHIRE COUNCIL

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LOCATION OF WATER, GAS, ELECTRICITY
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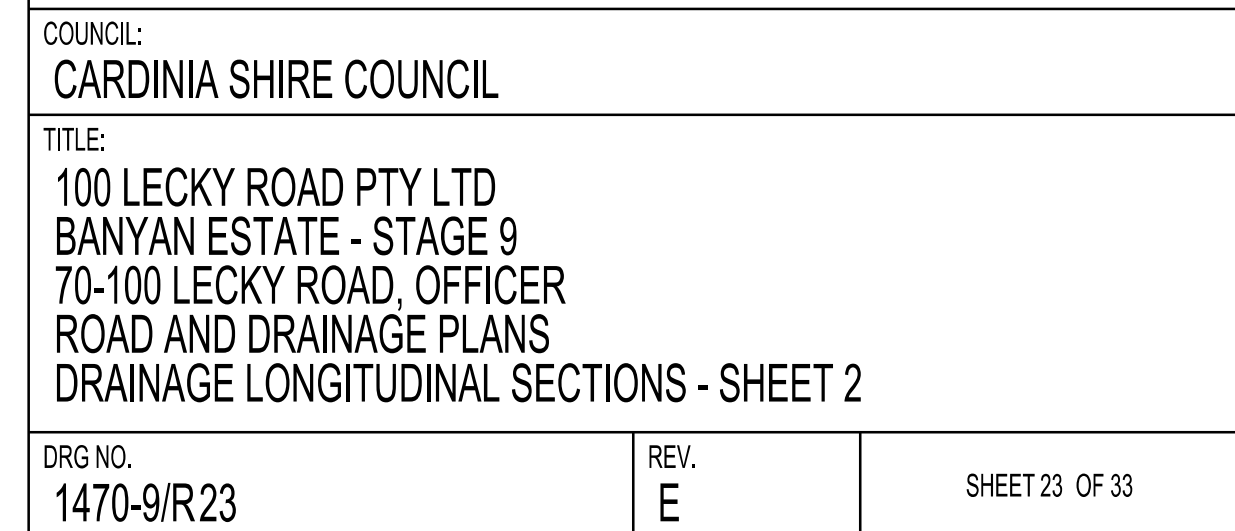


BACKFILL TYPE

LENGTH (11.525)

VERSION DETAILS:			
REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
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E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

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DESIGNED:	R.COLMAN	DATE:	JUN 2024	DATE PRINTED:	21/08/2024
AUTHORISED:	R.BREWSTER	DATE:	JUN 2024		



APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 24 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

Ex 59.13 Ex 59.1P

59.14

59.5

67.1

67.2

59.11

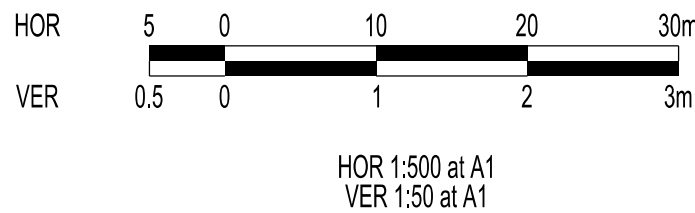
68.1

FUTURE MULBERRY ROAD

G NDW DW

G NDW DW

SEWER
150mm CLR 0.492



LEGEND



PIPE GRADE (1 in) 1 in 150 1 in 150
PIPE SIZE (mm) 300 300
PIPE CURVE RADIUS (m)
PIPE CLASS/TYPE Class=RCP Class=RCP
Vcap - CAPACITY VELOCITY (m/s) Vcap=1.12 Vcap=1.12
Q - PIPE FLOW (m3/s) Q=0.035 Q=0.037
Qcap - CAPACITY FLOW (m3/s) Qcap=0.079 Qcap=0.079

DATUM RL	13.00		
BACKFILL TYPE			
COVER (& NATURAL SURFACE) LEVEL (- - - -)	25.281 (24.283)	25.306 (24.279)	25.466 (24.446)
DEPTH TO INVERT	1.812 1.762	1.767	1.489
HYDRAULIC GRADE LINE	23.613 23.646 23.659	23.683 23.696	24.144 24.240
INVERT LEVEL	23.469 23.519	23.539	23.997
PIPE CHAINAGE	144.727 147.727		216.501

LENGTH (3.000) (68.774)

23.804 (23.821)	23.804 (23.673)	24.215 (24.082)
21.612 22.070	22.815 22.838	23.158 23.292
22.128 22.178	22.873 22.949 22.958	
0.000		

(8.800) (67.871)

0.000 22.946 22.996	23.369 23.431 23.419	23.129	24.639 (24.202)	24.900 (24.350)

(61.026)

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DRAWN: C.BAXTER	DATE: JUN 2024	SCALE: AS SHOWN
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AUTHORISED: R.BREWSTER	DATE: JUN 2024	



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COUNCIL:
CARDINIA SHIRE COUNCIL

TITLE:
100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
DRAINAGE LONGITUDINAL SECTIONS - SHEET 3

DRG NO. 1470-9/R24	REV. E	SHEET 24 OF 33
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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 25 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

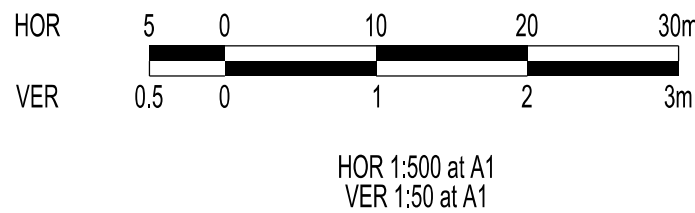
WARNING
BEWARE OF UNDERGROUND SERVICES

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LOCATION OF WATER, GAS, ELECTRICITY AND TELECOMMUNICATION SERVICES ARE INDICATIVE ONLY



LEGEND



PIPE GRADE (1 in)
PIPE SIZE (mm)
PIPE CURVE RADIUS (m)
PIPE CLASS/TYPE
Vcap - CAPACITY VELOCITY (m/s)
Q - PIPE FLOW (m3/s)
Qcap - CAPACITY FLOW (m3/s)

DATUM RL

BACKFILL TYPE

COVER (& NATURAL SURFACE) LEVEL
(- - - -)

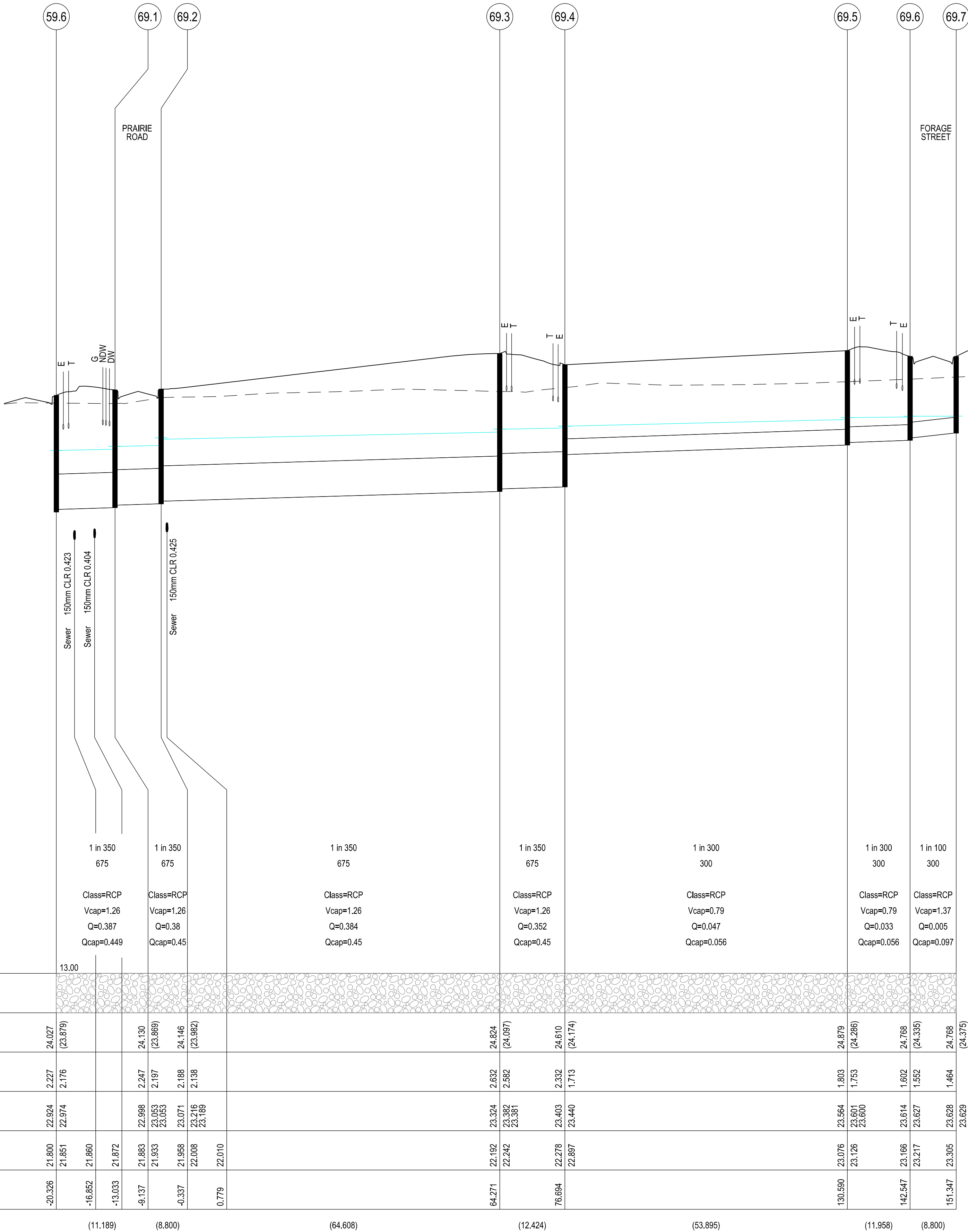
DEPTH TO INVERT

HYDRAULIC GRADE LINE

INVERT LEVEL

PIPE CHAINAGE

LENGTH



VERSION DETAILS:

REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
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C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

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ROAD AND DRAINAGE PLANS
DRAINAGE LONGITUDINAL SECTIONS - SHEET 4

DRG NO. 1470-9/R25	REV. E	SHEET 25 OF 33
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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 26 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

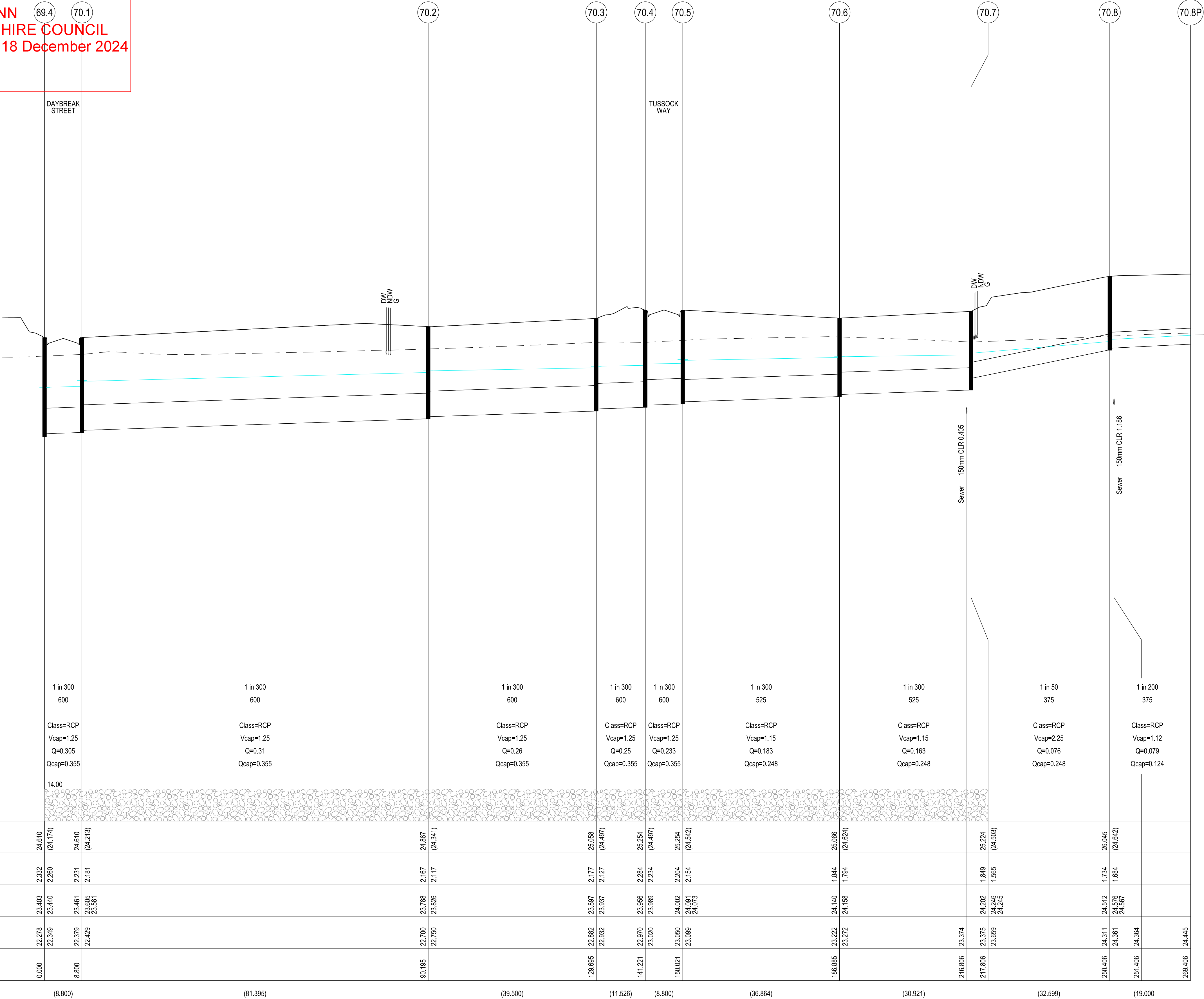
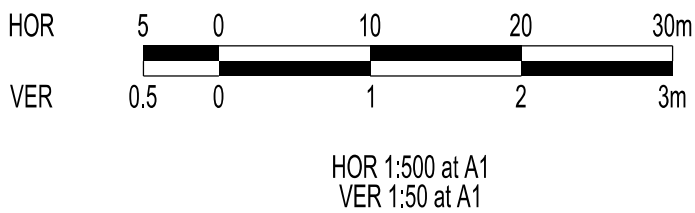
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LEGEND



PIPE GRADE (1 in)
PIPE SIZE (mm)
PIPE CURVE RADIUS (m)
PIPE CLASS/TYPE
Vcap - CAPACITY VELOCITY (m/s)
Q - PIPE FLOW (m3/s)
Qcap - CAPACITY FLOW (m3/s)

DATUM RL

BACKFILL TYPE

COVER (& NATURAL SURFACE) LEVEL
(— — — —)

DEPTH TO INVERT

HYDRAULIC GRADE LINE

INVERT LEVEL

PIPE CHAINAGE

VERSION DETAILS:

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ROAD AND DRAINAGE PLANS
DRAINAGE LONGITUDINAL SECTIONS - SHEET 5

DRG NO. 1470-9/R26	REV. E	SHEET 26 OF 33
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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 27 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

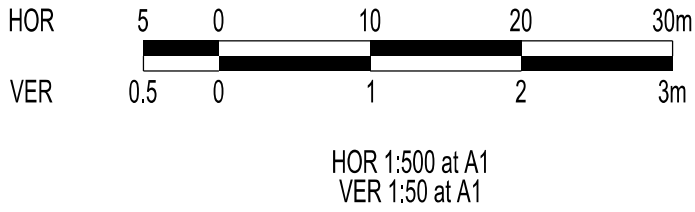
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LEGEND



PIPE GRADE (1 in)	1 in 300	1 in 100
PIPE SIZE (mm)	300	300
PIPE CURVE RADIUS (m)		
PIPE CLASS/TYPE	Class=RCP	Class=RCP
Vcap - CAPACITY VELOCITY (m/s)	Vcap=0.79	Vcap=1.37
Q - PIPE FLOW (m3/s)	Q=0.03	Q=0.025
Qcap - CAPACITY FLOW (m3/s)	Qcap=0.056	Qcap=0.097
DATUM RL	14.00	
BACKFILL TYPE	FCR BACKFILL	FCR BACKFILL
COVER (& NATURAL SURFACE) LEVEL	25.245 (24.420)	25.245 (24.486)
DEPTH TO INVERT	1.589	1.464
HYDRAULIC GRADE LINE	24.290 24.306 24.314 24.333 24.333	24.348 24.349
INVERT LEVEL	23.676 23.751 23.761 23.831	24.090
PIPE CHAINAGE	0.000 8.800	34.650
LENGTH	(8.800)	(25.850)

70.7	73.1	73.2	73.1P
1 in 300	1 in 300	1 in 100	
375	375	300	
Class=RCP	Class=RCP	Class=RCP	
Vcap=0.92	Vcap=0.92	Vcap=1.37	
Q=0.059	Q=0.06	Q=0.025	
Qcap=0.101	Qcap=0.101	Qcap=0.097	
DATUM RL	14.00		
BACKFILL TYPE	FCR BACKFILL	FCR BACKFILL	FCR BACKFILL
COVER (& NATURAL SURFACE) LEVEL	25.224 (24.503)	25.316 (24.423)	25.245 (24.420)
DEPTH TO INVERT	1.849 1.699	1.779 1.679	1.589 1.519
HYDRAULIC GRADE LINE	24.201 24.245 24.244	24.264 24.276	24.290 24.306 24.323 24.324
INVERT LEVEL	23.375 23.525	23.587 23.637	23.676 23.727
PIPE CHAINAGE	-30.308 -11.958	0.000	25.850
LENGTH	(18.350)	(11.958)	(25.850)

59.4	76.1	76.2	76.3	76.4	76.5
1 in 296	1 in 300	1 in 300	1 in 50		1 in 150
525	450	450	300		300
Class=RCP	Class=RCP	Class=RCP	Class=RCP		Class=RCP
Vcap=1.16	Vcap=1.04	Vcap=1.04	Vcap=1.94		Vcap=1.12
Q=0.172	Q=0.099	Q=0.087	Q=0.046		Q=0.047
Qcap=0.25	Qcap=0.165	Qcap=0.165	Qcap=0.137		Qcap=0.079
DATUM RL	12.00				
BACKFILL TYPE	FCR BACKFILL	FCR BACKFILL	FCR BACKFILL		
COVER (& NATURAL SURFACE) LEVEL	23.811 (23.865)	23.856 23.838	23.793 (23.805)	24.359 (23.888)	24.782 (23.947)
DEPTH TO INVERT	2.362 1.953	1.960 1.910 1.863 1.813	1.704 1.608	1.582 1.532	1.672 1.622
HYDRAULIC GRADE LINE	22.720 22.755	22.773 22.805 22.815 22.824 22.855	22.873 22.883	22.943 23.001 23.994	23.279 23.293 23.351
INVERT LEVEL	21.459 21.869 21.883	21.896 21.946 21.975 22.025 22.029	22.089 22.185	22.777 22.827	23.110 23.160
PIPE CHAINAGE	-30.608 -36.125 -32.373	-28.467 -19.667 -17.967	-0.382 2.218	29.218	71.718
LENGTH	(11.141)	(8.800)	(19.285)	(29.600)	(42.500)

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ROAD AND DRAINAGE PLANS
DRAINAGE LONGITUDINAL SECTIONS - SHEET 6

DRG NO. 1470-9/R27	REV. E	SHEET 27 OF 33
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PIT SCHEDULE												
Pit				INTERNAL		INLET		OUTLET		PIT		
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH	REMARKS
TEMP. 1.21		361548.268	5783815.766					225	21.300			Temporary retarding basin outlet
1.20	JP	361548.214	5783812.164	1050	1650	825	21.324	825	21.274	23.579	2.306	EDCM 607. Provide blackout in west wall.
						225	21.324					Temporary Inlet from Sediment Pond
1.19	GSEP	361556.356	5783803.495	1050	2100	825	21.244	825	21.194	23.374	2.18	VR SD 1023. Install 225 dia block outs for future GSEP @ IL22.79 in north side of pit shaft.
1.18	JP	361564.658	5783795.479	1050	1650	825	21.165	825	21.115	23.295	2.18	VR SD 1023
1.17	DBGSEP	361564.792	5783787.168	1050	1650	825	21.094	825	21.044	23.254	2.21	VR SD 1023. Install 2 x 225 dia block outs for future DBGSEP @ IL22.74 in east side of pit shaft.
1.16	JP	361577.041	5783775.704	600	1650	825	21.002	825	21.002	23.034	2.031	EDCM 607. Class D trafficable lid.
1.15	JP	361585.352	5783775.839	1650	1650	825	20.982	1200	20.981	23.043	2.062	VR SD 1023. Class D trafficable lid. Refer pit detail 1.
						825	20.981					Provide blackout in north wall.
1.14	JP	361663.818	5783777.111	1650	900	1200	20.824	1200	20.824	23.125	2.301	EDCM 607. Class D trafficable lid. Refer pit detail 1
Ex. 1.13	GP	361733.634	5783779.652			1200	20.684	1200	20.684	23.982	3.298	Existing pit
58.1	GSEP	361561.415	5784014.287	600	900			300	23.14	24.764	1.624	EDCM 603
59.14	JP	361527.6	5784057.347	600	900			300	23.997	25.466	1.469	EDCM 605
59.1P	EP	361595.289	5784045.182			300	23.539	300	23.539	25.306	1.767	Connect to existing end of pipe.
Ex. 59.13	JP	361598.242	5784044.652			300	23.519	300	23.469	25.281	1.812	Existing Pit
Ex. 59.12	JP	361593.36	5784017.487			300	23.285	300	23.255	24.665	1.41	Existing Pit
59.10P	EP	361590.407	5784018.018			300	23.242	300	23.242	24.65	1.408	Connect to existing end of pipe.
59.11	DBGSEP	361588.267	5784018.402	600	900	300	23.235	375	22.946	24.639	1.693	EDCM 604
						300	22.996					Line 68 enters
59.10	DBGSEP	361586.71	5784009.741	600	900	375	22.902	375	22.851	24.639	1.788	EDCM 604
59.9	JP	361576.656	5784003.267	600	900	375	22.792	375	22.741	24.54	1.799	EDCM 605
59.8	JP	361567.995	5784004.825	600	900	375	22.668	375	22.619	24.54	1.921	EDCM 605
						300	22.909					Line 58 enters
59.1TP	TP	361563.067	5783977.4			375	22.464	375	22.464	24.314	1.85	Tangent Point (Radius 72m)
59.7	GSEP	361561.932	5783965.42	600	900	375	22.397	375	22.347	24.222	1.875	EDCM 603
59.6	JP	361562.283	5783941.142	1050	1350	375	22.173	750	21.8	24.027	2.227	VR SD 1023
						675	21.851					Line 69 enters
59.5	DBGSEP	361563.009	5783897.165	1050	900	750	21.662	750	21.612	23.804	2.192	EDCM 604 & EDCM 607
						300	22.07					Line 67 enters
59.4	JP	361563.414	5783872.203	1500	1050	750	21.534	825	21.459	23.811	2.352	VR SD 1023
						525	21.858					Line 76 enters
TEMP. 59.3		361551.934	5783858.002			825	21.402					Outlet to temporary retarding basin
67.2	GSEP	361570.614	5783965.169	600	900			300	22.631	24.215	1.584	EDCM 603
67.1	DBGSEP	361571.808	5783897.308	600	900	300	22.178	300	22.128	23.673	1.544	EDCM 604
68.1	JP	361528.204	5784029.197	600	900			300	23.403	24.9	1.498	EDCM 605
69.7	DBGSEP	361502.196	5784033.871	600	900			300	23.305	24.768	1.464	EDCM 604
69.6	DBGSEP	361500.64	5784025.209	600	900	300	23.217	300	23.166	24.768	1.602	EDCM 604
						300	23.216					Line 82 enters
69.5	JP	361490.586	5784018.736	600	900	300	23.126	300	23.076	24.879	1.803	EDCM 605
69.4	DBGSEP	361481.053	5783965.69	1500	900	300	22.897	675	22.278	24.61	2.332	EDCM 604 & EDCM 607
						600	22.349					Line 70 enters
69.3	JP	361489.1	5783956.225	900	1350	675	22.242	675	22.192	24.821	2.629	VR SD 1023
						300	22.744					Line 101 enters
69.2	GSEP	361553.699	5783957.272	900	900	675	22.008	675	21.958	24.146	2.188	EDCM 603 EDCM 607
69.1	GSEP	361553.831	5783948.473	1350	900	675	21.933	675	21.883	24.13	2.247	EDCM 603
70.8P	EP	361542.535	5784127.817					375	24.445	26.236	1.464	Cap and seal end of pipe
70.8	JP	361561.236	5784124.456	600	900	375	24.361	375	24.311	26.045	1.734	EDCM 605
70.7	JP	361555.469	5784092.371	750	900	375	23.659	525	23.375	25.224	1.849	EDCM 607
						375	23.525					Line 73 enters
70.6	DBGSEP	361525.023	5784097.772	750	900	525	23.272	525	23.222	25.066	1.844	EDCM 604 & EDCM 607
						300	23.538					Line 71 enters. Construct block out in southern wall.
70.5	GSEP	361488.753	5784104.36	750	900	525	23.099	600	23.05	25.254	2.204	EDCM 603 EDCM 607
						300	23.35					Line 75 enters
70.4	GSEP	361487.196	5784095.699	1200	900	600	23.02	600	22.97	25.254	2.284	EDCM 603 EDCM 607
						300	23.27					Line 81 enters
70.3	JP	361493.776	5784086.236	1200	900	600	22.932	600	22.882	25.058	2.177	EDCM 607
70.2	DBGSEP	361486.789	5784047.359	900	900	600	22.75	600	22.7	24.867	2.167	EDCM 604 & EDCM 607
70.1	DBGSEP	361472.392	5783967.247	900	900	600	22.429	600	22.379	24.61	2.231	EDCM 604 & EDCM 607
72.1P	EP	361596.333	5784120.18			300	24.09	300	24.09	25.489	1.4	Cap and seal end of pipe
72.1	DBGSEP	361591.76	5784094.738	600	900	300	23.831	300	23.781	25.245	1.464	EDCM 604
73.1P	EP	361587.672	5784121.737	0	0	300	23.985	300	23.985	25.489	1.504	Cap and seal end of pipe
73.2	DBGSEP	361583.099	5784096.295	600	900	300	23.727	375	23.676	25.245	1.569	EDCM 604
						300	23.751					Line 72 enters
73.1	JP	361573.53	5784089.124	600	900	375	23.637	375	23.587	25.316	1.729	EDCM 605

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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 29 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

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COUNCIL: CARDINIA SHIRE COUNCIL			
TITLE: 100 LECKY ROAD PTY LTD BANYAN ESTATE - STAGE 9 70-100 LECKY ROAD, OFFICER ROAD AND DRAINAGE PLANS DRAINAGE PIT SCHEDULE - SHEET 1			
DRG NO. 1470-9/R29		REV. E	SHEET 29 OF 33

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STOP

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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.:

S23-128

Sheet:

30 of 33

Approved by:

JUSTIN CONN

CARDINIA SHIRE COUNCIL

Date:

Wednesday, 18 December 2024

PIT SCHEDULE												
Pit				INTERNAL		INLET		OUTLET		PIT		
Name	TYPE	EASTING	NORTHING	WD	LEN	DIA	INV LEV	DIA	INV LEV	SETOUT RL	DEPTH	REMARKS
76.6	JP	361435.11	5783915.944	600	900			300	23.543	24.926	1.383	EDCM 605
76.5	JP	361492.58	5783916.876	600	900	300	23.16	300	23.11	24.782	1.672	EDCM 605
76.4	JP	361535.074	5783917.565	600	900	300	22.827	300	22.777	24.359	1.582	EDCM 605
76.3	JP	361535.554	5783887.969	600	900	300	22.185	450	22.089	23.793	1.704	EDCM 605
76.2	JP	361554.837	5783888.282	600	900	450	22.025	450	21.975	23.838	1.863	EDCM 605. Install 2 x 225 dia block outs for future DBGSEP @ IL23.02 in east side of pit shaft.
76.1	JP	361554.979	5783879.483	1050	900	450	21.946	525	21.896	23.856	1.96	EDCM 607. Install 2 x 225 dia block outs for future DBGSEP @ IL23.02 in east side of pit shaft.
79.1P	EP	361499.262	5784067.012			300	23.375	300	23.375	24.969	1.594	Cap and seal end of pipe.
79.1	DBGSEP	361495.451	5784045.802	600	900	300	23.159	300	23.109	24.867	1.758	EDCM 604
70.2	DBGSEP	361486.789	5784047.359	600	900	300	23.065			24.867	2.167	EDCM 604
82.1	JP	361529.969	5784019.938	600	900			300	23.415	24.917	1.502	EDCM 605
101.2	GSEP	361444.724	5783946.983	600	900			300	23.144	24.579	1.435	EDCM 603
101.1	GSEP	361445.35	5783955.764	600	900	300	23.085	300	23.035	24.579	1.543	EDCM 603

VERSION DETAILS:

REV	DATE	DESCRIPTION	STATUS
A	11/06/24	PRELIMINARY PLANS	TENDER
B	08/07/24	COUNCIL SUBMISSION	PRELIMINARY
C	09/07/24	ELECTRICAL SUBSTATION UPDATE	PRELIMINARY
D	19/08/24	COUNCIL COMMENTS (07/08/24)	IFC
E	21/08/24	FLOOD LEVELS ADDED TO XSECT & Q100 DIVERSION CHANNEL ADDED	IFC

FILENAME:

P:\1470\1470_9\E\2 - Design\6 - DGN\1470-9_R30.dgn

DRAWN:	C.BAXTER	DATE:	JUN 2024	SCALE:	AS SHOWN
DESIGNED:	R.COLMAN	DATE:	JUN 2024	DATE PRINTED:	21/08/2024
AUTHORISED:	R.BREWSTER	DATE:	JUN 2024		

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LAND DEVELOPMENT CONSULTANTS

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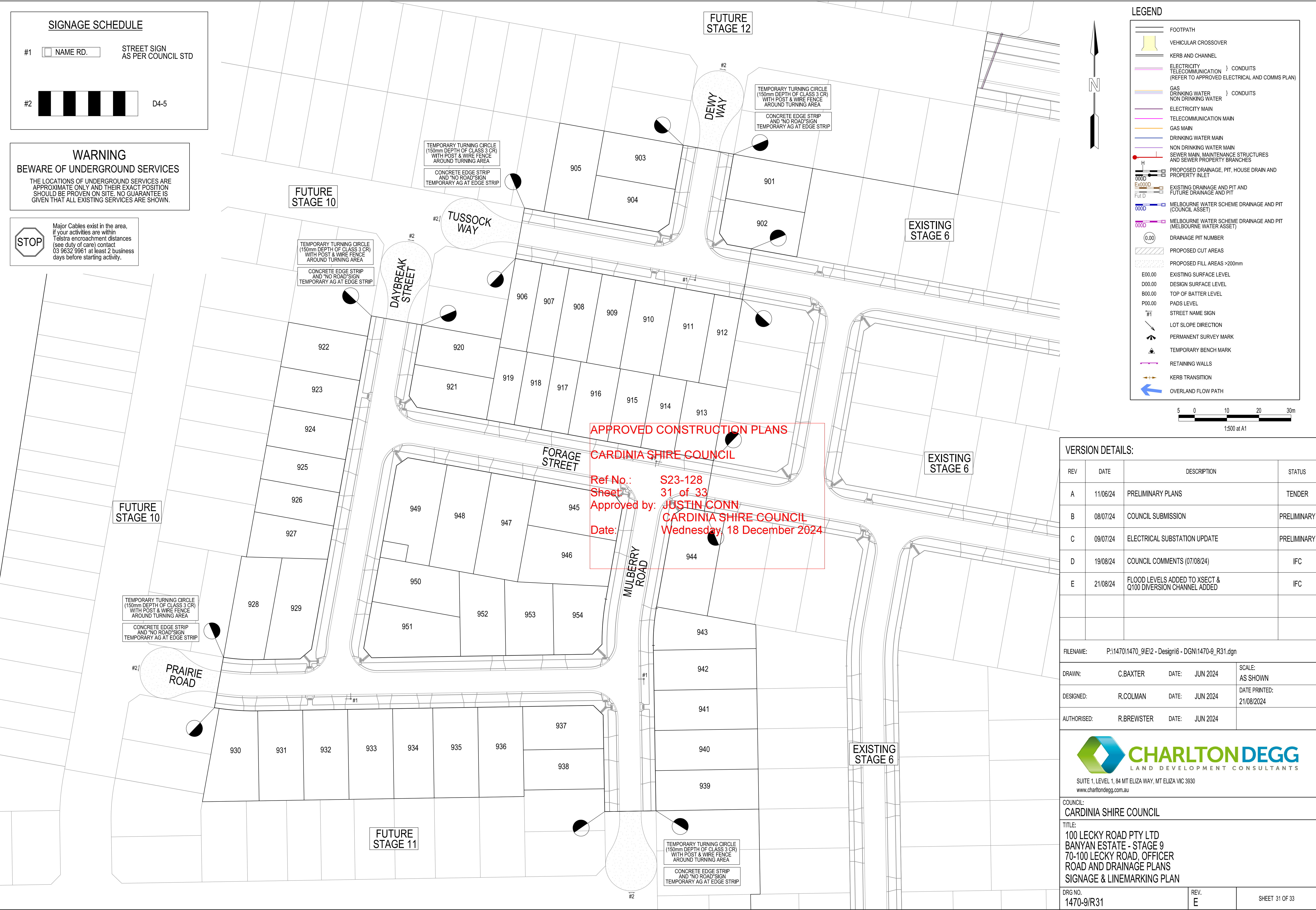
COUNCIL:

CARDINIA SHIRE COUNCIL

TITLE:

100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
DRAINAGE PIT SCHEDULE - SHEET 2

DRG NO. 1470-9/R30	REV. E	SHEET 30 OF 33
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BEWARE OF UNDERGROUND SERVICES

THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



Major Cables exist in the area, if your activities are within Telstra encroachment distances (see duty of care) contact 03 9632 9961 at least 2 business days before starting activity.

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 32 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024

FUTURE
STAGE 12

FUTURE
STAGE 10

EXISTING
STAGE 6

EXISTING
STAGE 6

	FOOTPATH
	VEHICULAR CROSSOVER
	KERB AND CHANNEL
	ELECTRICITY TELECOMMUNICATION } CONDUITS (REFER TO APPROVED ELECTRICAL AND COMMIS PLAN)
	GAS DRINKING WATER } CONDUITS NON DRINKING WATER
	ELECTRICITY MAIN
	TELECOMMUNICATION MAIN
	GAS MAIN
	DRINKING WATER MAIN
	NON DRINKING WATER MAIN
	SEWER MAIN, MAINTENANCE STRUCTURES AND SEWER PROPERTY BRANCHES
	PROPOSED DRAINAGE, PIT, HOUSE DRAIN AND PROPERTY INLET
	EXISTING DRAINAGE AND PIT AND FUTURE DRAINAGE AND PIT
	MELBOURNE WATER SCHEME DRAINAGE AND PIT (COUNCIL ASSET)
	MELBOURNE WATER SCHEME DRAINAGE AND PIT (MELBOURNE WATER ASSET)
	DRAINAGE PIT NUMBER
	PROPOSED CUT AREAS
	PROPOSED FILL AREAS >200mm
	EXISTING SURFACE LEVEL
	DESIGN SURFACE LEVEL
	TOP OF BATTER LEVEL
	PADS LEVEL
	STREET NAME SIGN
	LOT SLOPE DIRECTION
	PERMANENT SURVEY MARK
	TEMPORARY BENCH MARK
	RETAINING WALLS
	KERB TRANSITION
	OVERLAND FLOW PATH

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FILENAME: P:\1470\1470_9\E\2 - Design\6 - DGN\1470-9_R32.dgn

DRAWN:	C.BAXTER	DATE:	JUN 2024	SCALE: AS SHOWN
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DESIGNED: R.COLMAN	DATE: JUN 2024	DATE PRINTED: 21/08/2024
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AUTHORISED: R.BREWSTER DATE: JUN 2024



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100 LECKY ROAD PTY LTD
BANYAN ESTATE - STAGE 9
70-100 LECKY ROAD, OFFICER
ROAD AND DRAINAGE PLANS
BULK EARTHWORKS PLAN - SHEET 1

DRG NO. 1470-9/R32	REV. E	SHEET 32 OF 33
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WARNING

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APPROVED CONSTRUCTION PLANS

CARDINIA SHIRE COUNCIL

Ref No.: S23-128
Sheet: 33 of 33
Approved by: JUSTIN CONN
CARDINIA SHIRE COUNCIL
Date: Wednesday, 18 December 2024



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DRG NO.
1470-9/R33

REV
E

SHEET 33 OF 33