

250 WEDGE ROAD STAGE 3 YOURLAND DEVELOPMENTS PTY LTD

GENERAL NOTES:

SURVEY

1. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM AND ALL COORDINATES ARE TO MAP GRID OF AUSTRALIA (MGA) 94, 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 YOURLAND UMBRELLA AGREEMENT 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, TRENCHES, 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. ALL FILLING WITHIN ROAD RESERVES TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND TO BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.

16. NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCIL'S PERMISSION.

SERVICES

17. GAS AND WATER CONDUITS ARE TO BE 950mm 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. WATER TAPPINGS TO BE LOCATED IN ACCORDANCE WITH MRWA-W-110 STANDARDS UNLESS OTHERWISE SHOWN

20. TELSTRA ARE TO BE NOTIFIED 7 DAYS PRIOR TO PLACEMENT OF CONCRETE WORKS. IIF

SERVICE INDICATED)

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./ P.P PLASTIC PIPES UNLESS OTHERWISE SHOWN. ALL R.C./ P.P JOINTS ARE TO BE RUBBER RING JOINTED (R.R.J.).

23. CENTRELINES OF ALL EASEMENT DRAINS ARE OFFSET 2.5m OR 3.0m (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.

PAVEMENT

25. 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.

WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL. ALL FILLING WITHIN ROAD RESERVES TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND TO BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.

26. 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

27. 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.

28. ALL TEMPORARY WARNING SIGNS USED DURING CONSTRUCTION SHALL BE SUPPLIED AND MAINTAINED IN ACCORDANCE WITH AS 1742-3.

29. TACTILE GROUND SURFACE INDICATORS ARE TO BE INSTALLED IN ACCORDANCE WITH THE DISABILITY DISCRIMINATION ACT AND RELEVANT COUNCIL STANDARD DRAWINGS.

ENVIRONMENTAL

30. CONTRACTOR TO PROVIDE AN ENVIRONMENTAL MANAGEMENT PLAN INCLUDING SILT AND SEDIMENT RUNOFF PROTECTION ETC. PRIOR TO THE COMMENCEMENT OF WORKS.

31. 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.

32. TREES NOT SPECIFIED FOR REMOVAL ARE TO BE PROTECTED WITH APPROPRIATE EXCLUSION FENCING PRIOR TO COMMENCEMENT OF ANY WORKS.

DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES - SHEET 1	1	1
CR200	ROAD LAYOUT PLANS - SHEET 1	2	1
CR201	ROAD LAYOUT PLANS - SHEET 2	3	0
CR202	ROAD LAYOUT PLANS - SHEET 3	4	0
CR203	ROAD LAYOUT PLANS - SHEET 4	5	1
CR204	ROAD LAYOUT PLANS - SHEET 5	6	0
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	0
CR600	DRAINAGE LONG SECTIONS - SHEET 1	11	0
CR601	DRAINAGE LONG SECTIONS - SHEET 2	12	0
CR700	PAVEMENT AND TYPICAL DETAILS - SHEET 1	13	0
CR800	SIGNAGE AND LINEMARKING - SHEET 1	14	0

SERVICE LOCATION TABLE

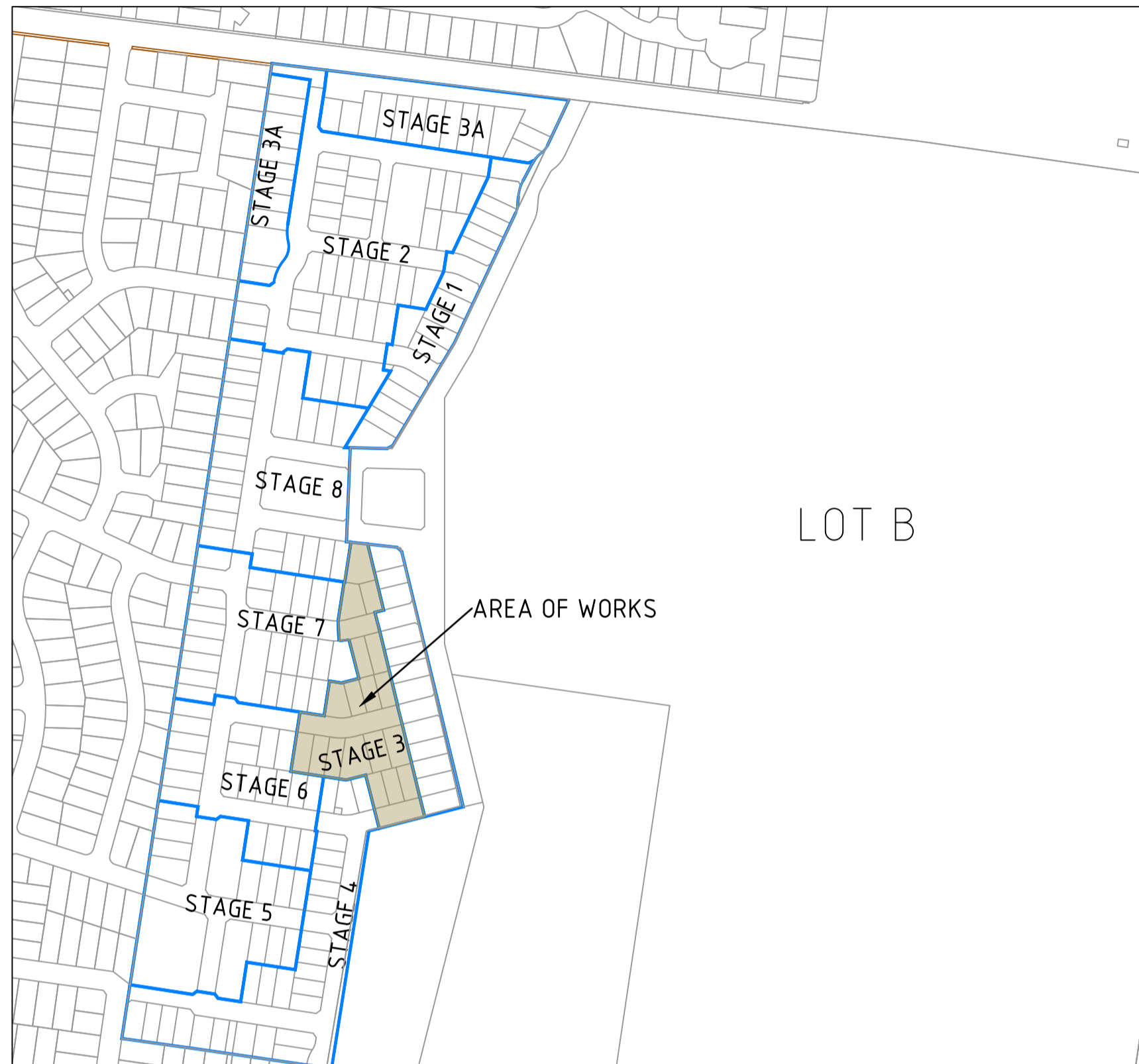
ROAD NAME	POTABLE WATER		GAS		OPTIC FIBRE (OF)		ELECTRICITY			
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE		U/G CABLE	
							SIDE	OFFSET	SIDE	OFFSET
SEABERRY PROMENADE	N	2.85	N	2.35	S	2.10	-	-	S	2.70
TASHINNY ROAD	N	2.85	N	2.35	S	2.10	-	-	S	2.65
HEYMOUNT WAY	N	2.85	N	2.35	S	2.10	-	-	S	2.65

- TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG'S.
- GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
- x = OFFSET FROM BACK OF KERB



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.



LOCALITY PLAN

H 14,000
SCALE @ A1
0 40 80 120 160 200



LEGEND

DESCRIPTION

WATER MAIN, VALVE AND HYDRANT
UNDERGROUND ELECTRICITY
OVERHEAD ELECTRICITY & POLE
TELECOMMUNICATIONS & SERVICE PIT
OPTIC FIBRE
OVERHEAD TELECOMMUNICATIONS
GAS MAIN
BRANCH SEWER & MAINTENANCE STRUCTURE
SEWER & MAINTENANCE STRUCTURE
SEWER RISING MAIN
CENTRAL INVERT

EXISTING

DW
E
OE
T
OF
OT
G
S
SRM

PROPOSED

DW
E
OE
T
OF
OT
G
S
SRM

FUTURE

DW
E
OE
T
OF
OT
G
S
SRM

COUNCIL STORMWATER DRAIN AND PIT

STORM WATER DRAINAGE PROPERTY INLETS

COUNCIL STORM WATER PITS

HOUSE DRAIN

AG DRAIN AND FLUSHER

MWC STORM WATER DRAIN & PIT

MWC STORM WATER PITS

STORM WATER DRAINAGE PIT NUMBER

GAS & WATER CONDUITS

CONCRETE VEHICLE CROSSING

SURFACE CONTOUR MINOR

SURFACE CONTOUR MAJOR

SURFACE LEVEL

BATTER LEVEL (TOP / TOE)

RETAINING WALL LEVEL (TOP/BOTTOM)

EARTHWORKS GRADE

SIGN AND POST

LIGHT & POLE (BY OTHERS)

STREET SIGN

PERMANENT SURVEY MARK

TEMPORARY BENCH MARK

BOLLARD

ROAD CHAINAGES

LOT CHAINAGES

LIMIT OF WORKS

BATTER

EXCAVATION GREATER THAN 0.20m

FILLING GREATER THAN 0.20m

ROCK BEACHING

PUBLIC LIGHTING

FENCE - TREE PROTECTION

FENCE - VEHICLE EXCLUSION

FENCES

GUARD RAIL

TREE (& SURVEYED CANOPY) TO BE RETAINED

TREE TO BE PROTECTED

TREE TO BE REMOVED

VEGETATION LINE

FOOTPATH

TACTILE GROUND SURFACE INDICATOR

file:///C:/Users/.../230977-03BCR100.dwg, by: [redacted], sheet: 1 of 14, sheets: 14, 27/06/2024, 12:25 AM, sheet: 1 of 14, sheets: 14

Rev	Amendments	Approved	Date
1	ISSUED FOR CONSTRUCTION	N.G.	26-06-24
0	ISSUED FOR CONSTRUCTION	N.G.	01-05-24
C	COUNCIL COMMENTS	N.G.	01-05-24
B	COUNCIL COMMENTS	N.G.	01-05-24
A	PRELIMINARY ISSUE	N.G.	24-03-24

ISO 9001
ISO 45001
ISO 14001
System Certified

© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

spiire

1/126 Albert Road Warragul
Victoria 3820 Australia T 61 3 5644 5000
spiire.com.au ABN 55 050 029 635

YourLand
Developments

Designed
N.R.MATHEW

Checked
N.WORME

Authorised
N.GREEN

Date
JUNE 24

**250 WEDGE ROAD
STAGE 3
ROAD AND DRAINAGE
GENERAL NOTES**

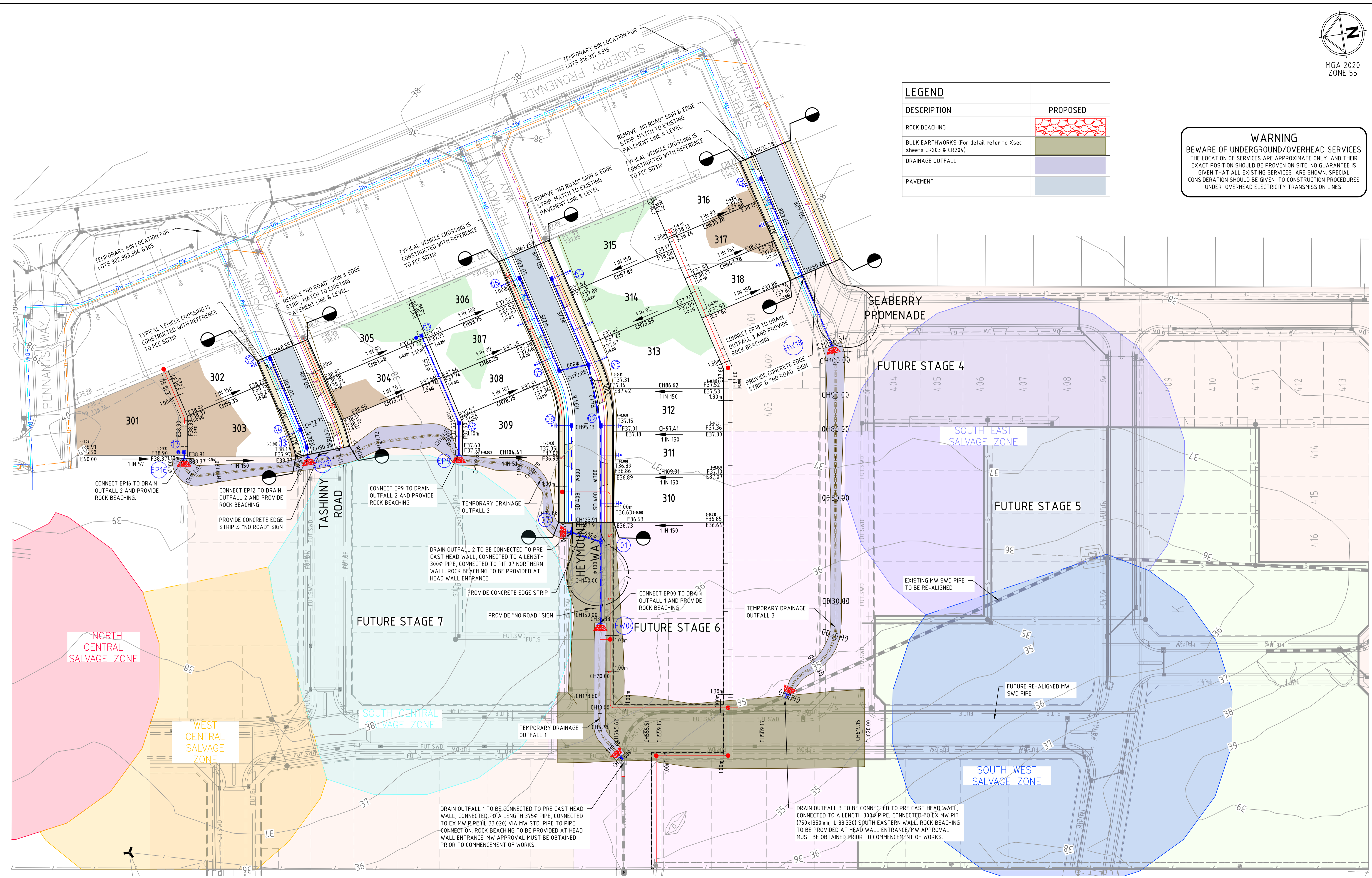
FRNKSTON CITY COUNCIL
YOURLAND DEVELOPMENTS PTY LTD

CONSTRUCTION 320977-03BCR100

Rev 1

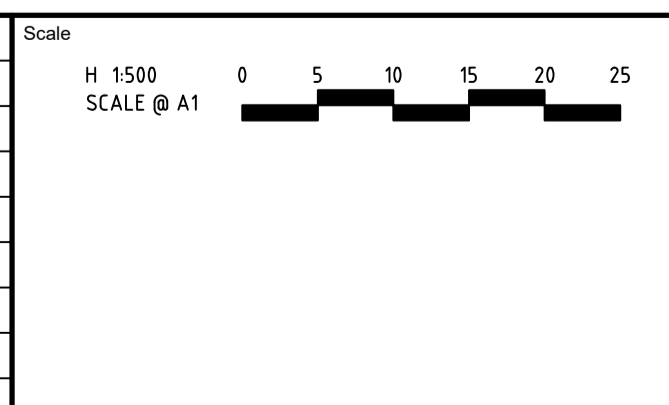
DESCRIPTION	PROPOSED
ROCK BEACHING	
BULK EARTHWORKS (For detail refer to Xsec sheets CR203 & CR204)	
DRAINAGE OUTFALL	
PAVEMENT	

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.



file name: 320977_03BCR200.dwg | layout name: CS300 | plotted by: Synergy | file location: E:\Synergy\Temp\126\Synergy\ServerService\131210514\316-5Sub-498C-9517-6b502ced0790.plt | date: 27/06/2024 12:26 AM | Sheet 2 of 14 | Sheets

Rev	Amendments	Approved	Date
1	ISSUED FOR CONSTRUCTION	N.G.	26-06-24
0	ISSUED FOR CONSTRUCTION	N.G.	01-05-24
C	COUNCIL COMMENTS	N.G.	01-05-24
B	COUNCIL COMMENTS	N.G.	01-05-24
A	PRELIMINARY ISSUE	N.G.	24-03-24



ISO 9001
ISO 45001
ISO 14001
System Certified

© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

spiire

1/126 Albert Road Warragul
Victoria 3820 Australia T 61 3 5644 5000
spiire.com.au ABN 55 050 029 635

YourLand
Developments

Designed
N.R.MATHEW

Checked
N.WORME

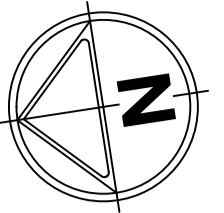
Authorised
N.GREEN

Date
JUNE 24

**250 WEDGE ROAD
STAGE 3
ROAD AND DRAINAGE
FACE PLAN**
FRNKSTON CITY COUNCIL
YOURLAND DEVELOPMENTS PTY LTD

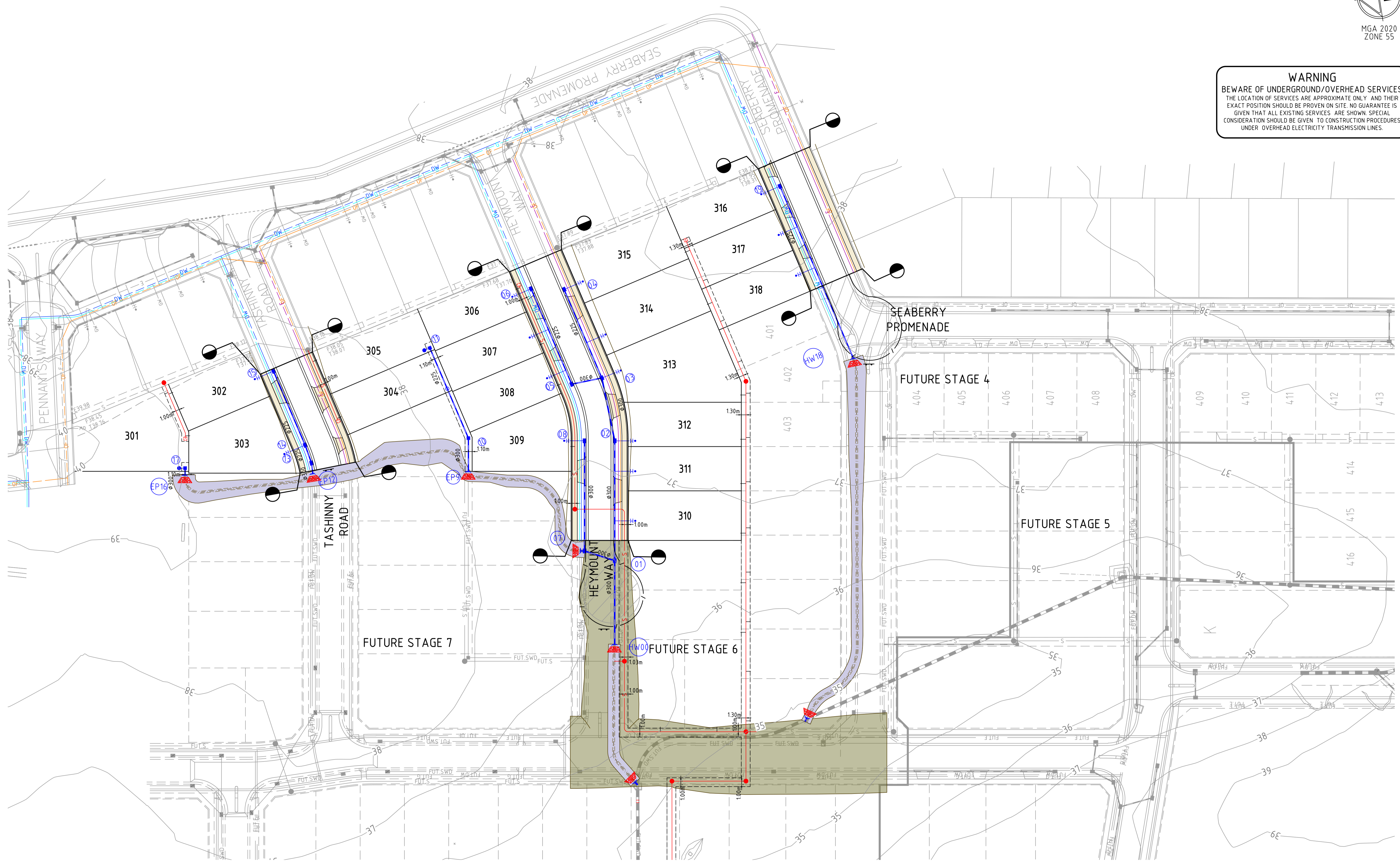
CONSTRUCTION 320977-03BCR200

Rev 1



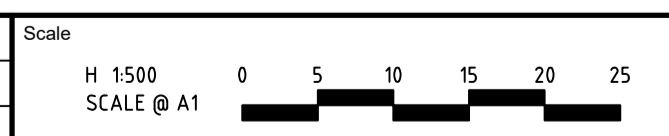
MGA 2020
ZONE 55

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.



file name: 320977_03BCR201.dwg | layout name: CS001 | plotted by: Synergie
file location: F:\Synergie\temp\1205\synergie\1205\120514\316-5hub-498c-9517-6b5d02ced0790.dwg | date: 27/06/2024 12:26 AM | sheet: 3 of 14 | sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	N.G.	01-05-24
B	COUNCIL COMMENTS	N.G.	01-05-24
A	PRELIMINARY ISSUE	N.G.	24-03-24



© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



1/126 Albert Road Warragul
Victoria 3820 Australia T 61 3 5644 5000
spiire.com.au ABN 55 050 029 635

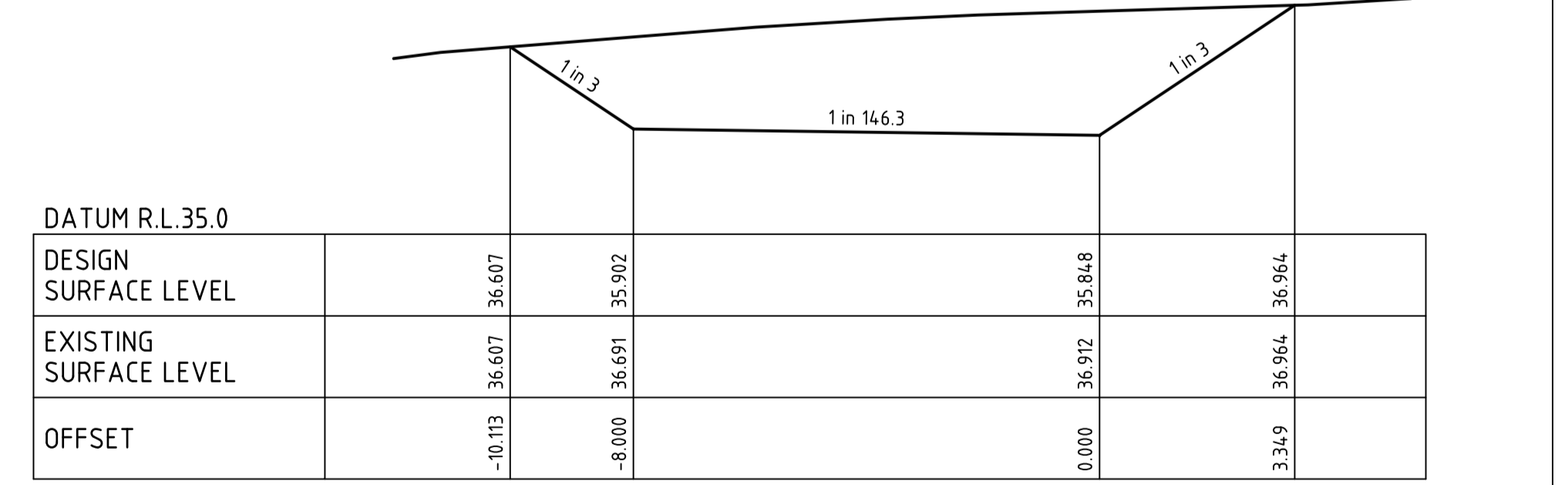
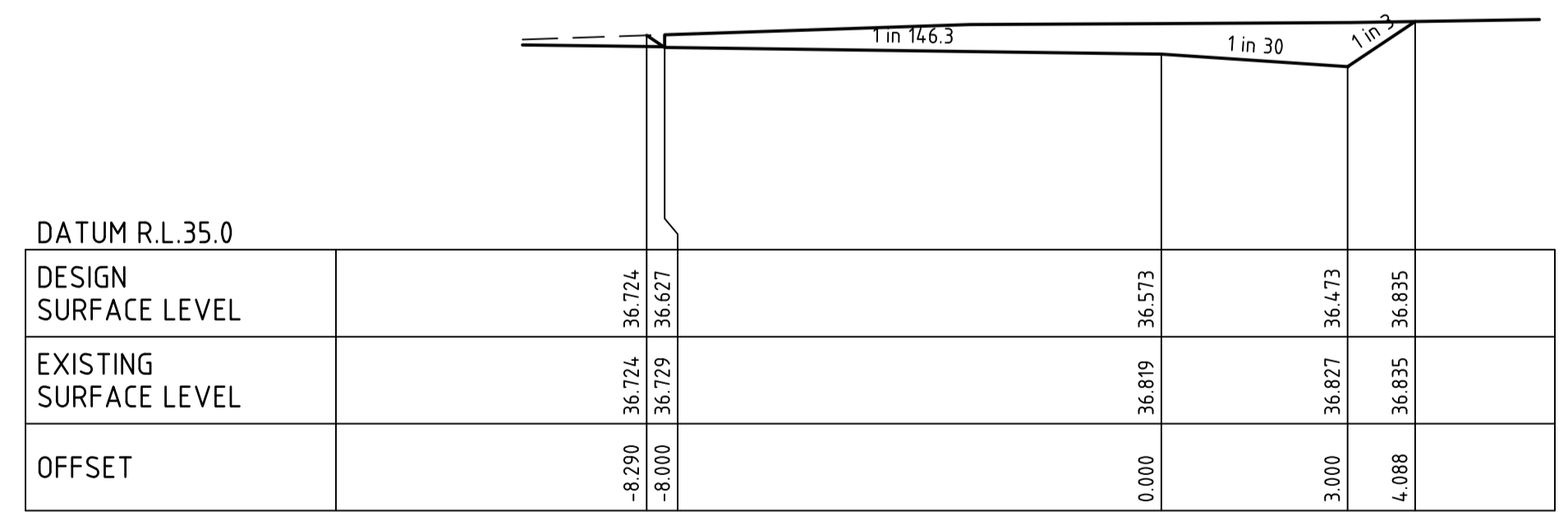
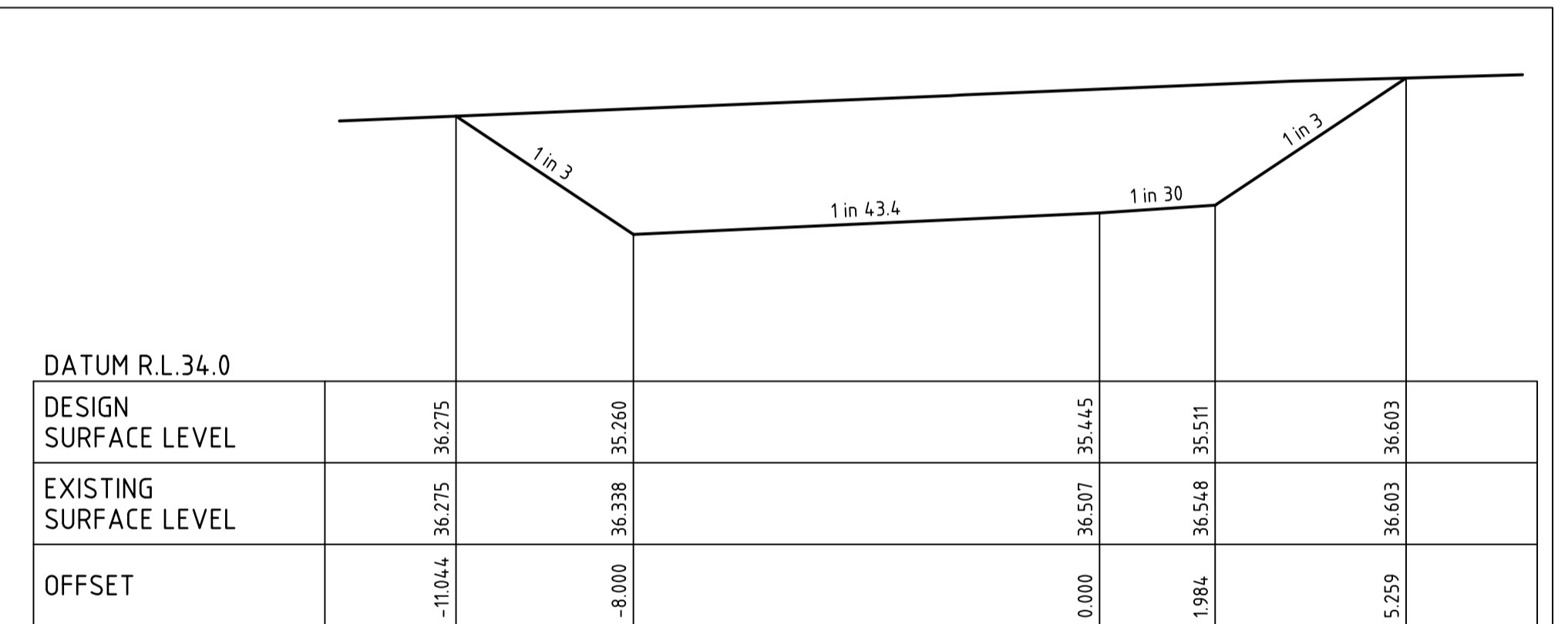
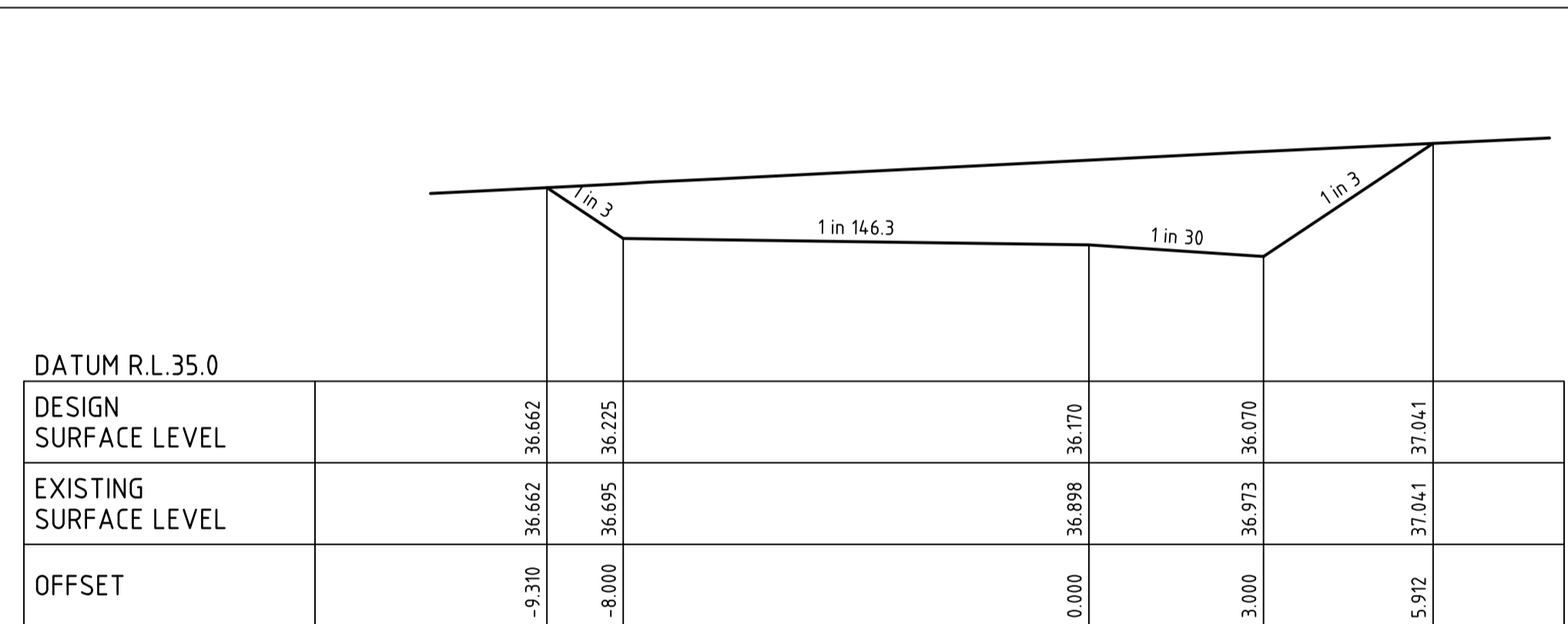
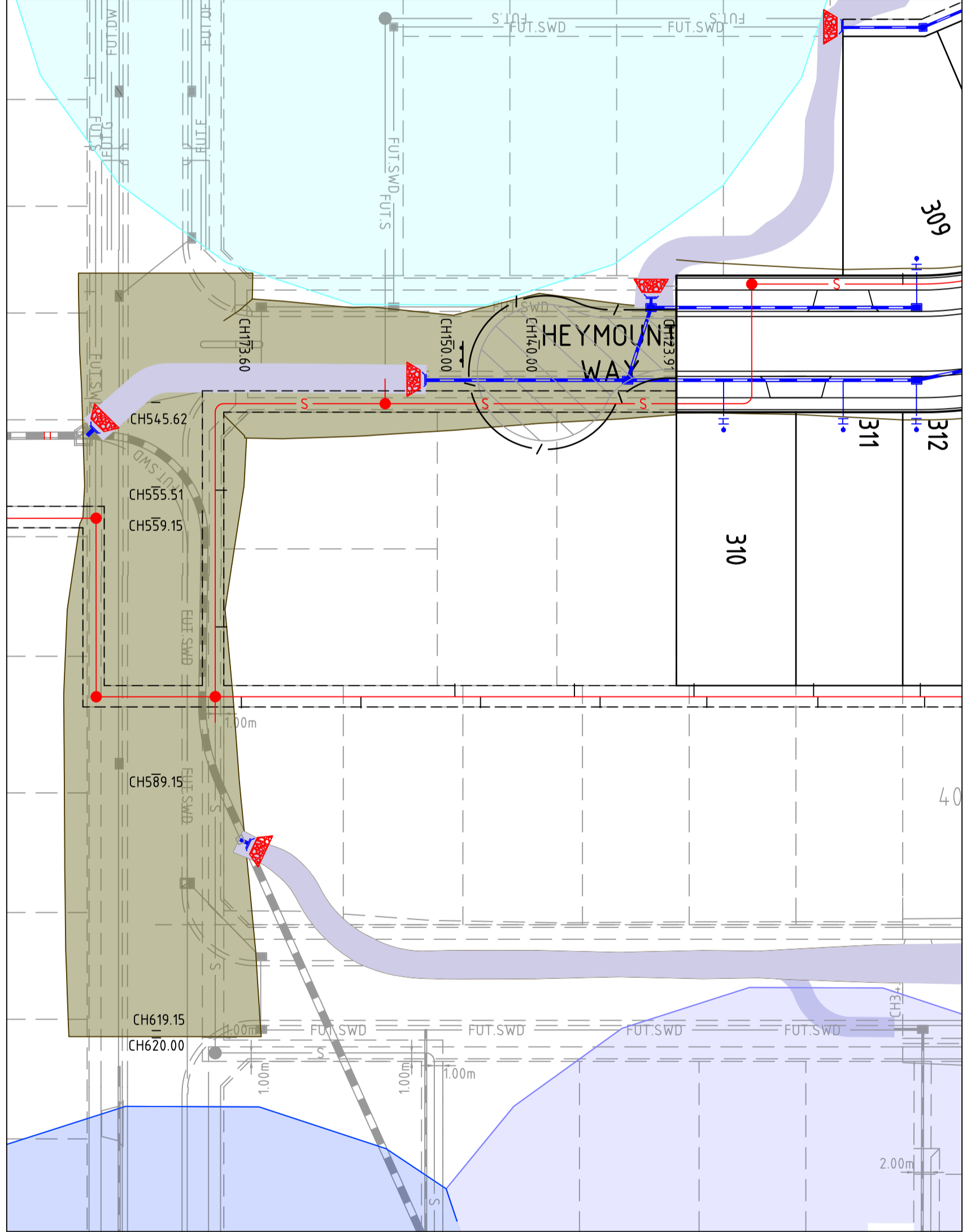
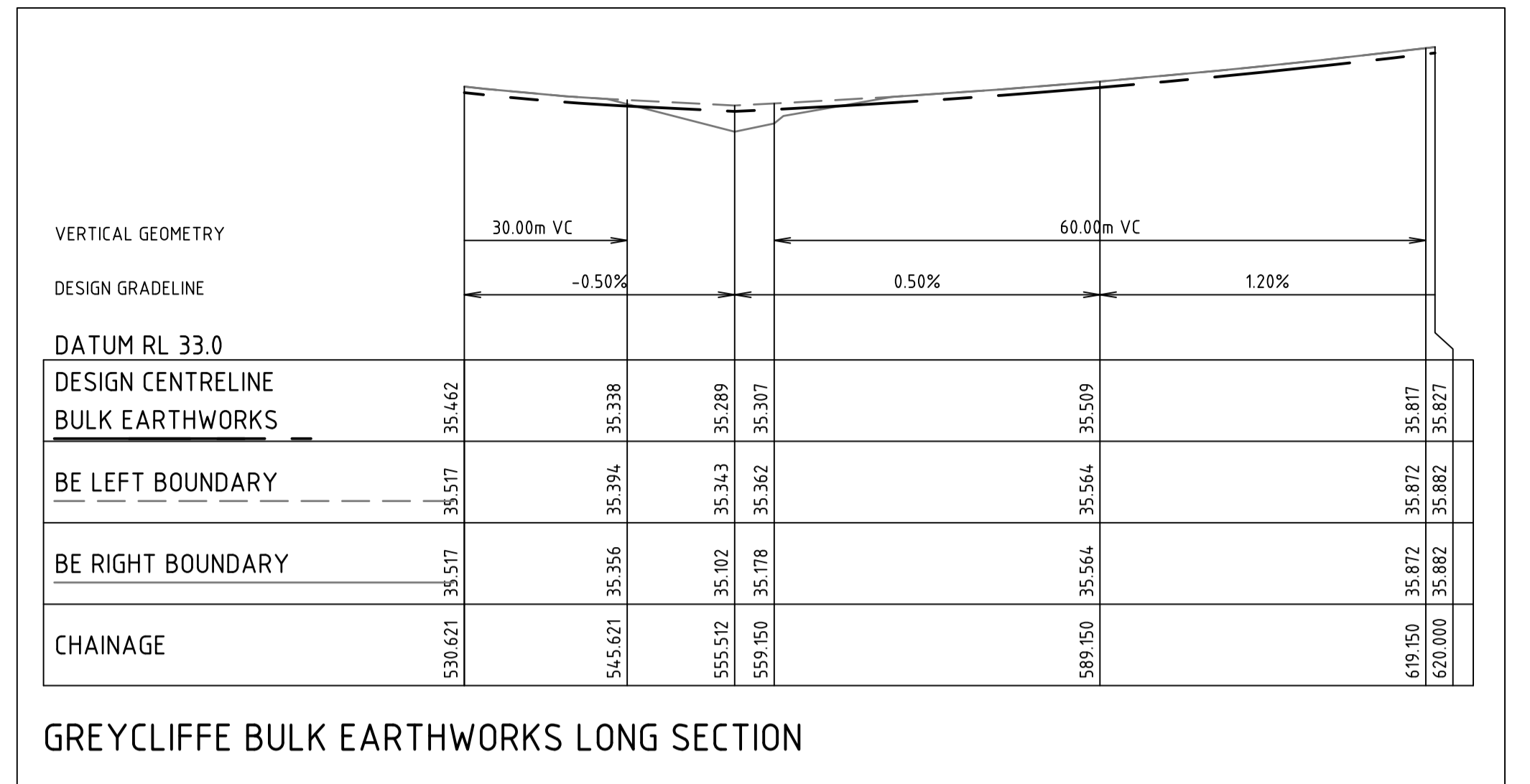
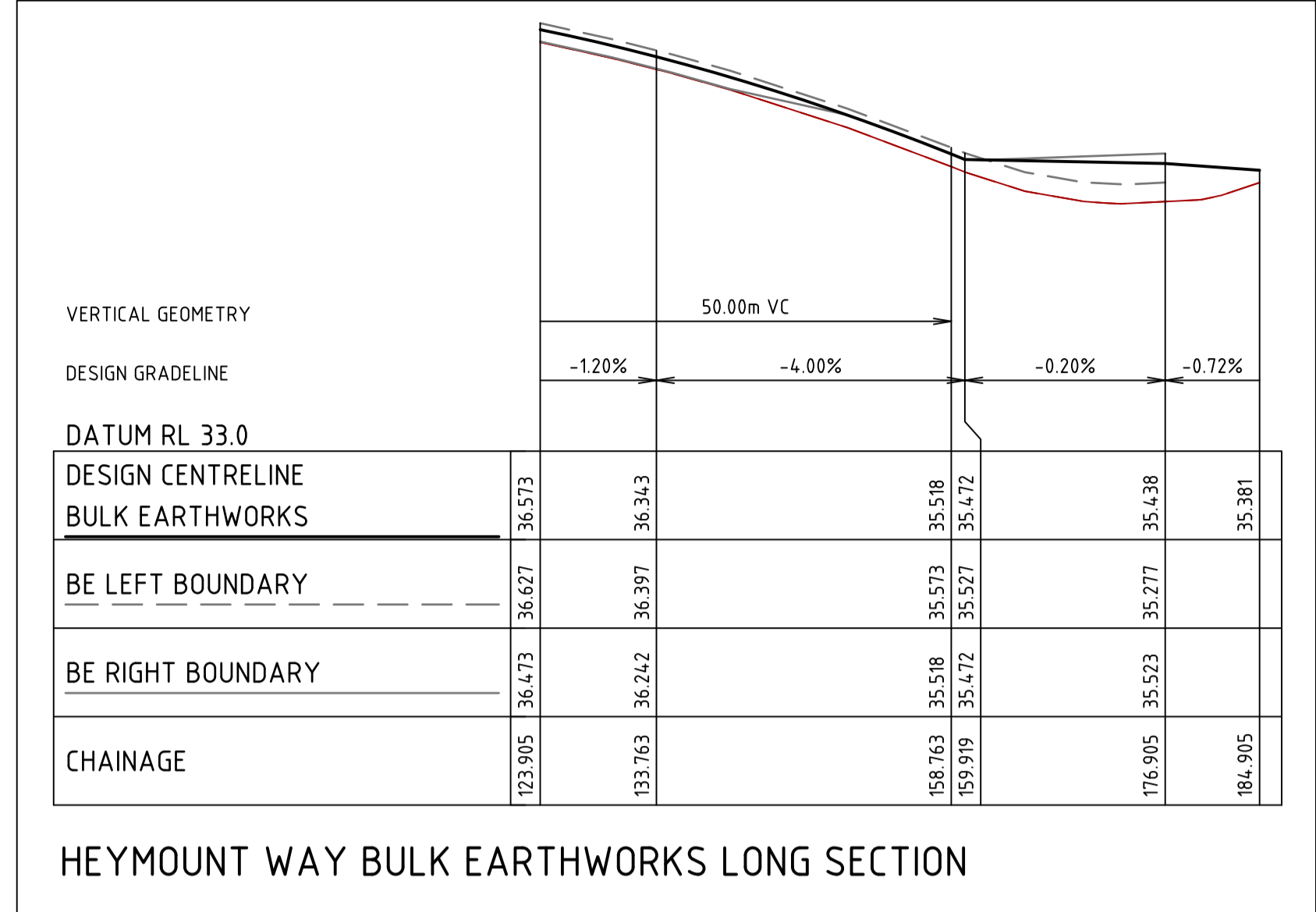


Designed
N.R.MATHEW
Checked
N.WORME
Authorised
N.GREEN
Date
MAY 24

**250 WEDGE ROAD
STAGE 3
ROAD AND DRAINAGE
SERVICES PLAN**
FRNKSTON CITY COUNCIL
YOURLAND DEVELOPMENTS PTY LTD

CONSTRUCTION 320977-03BCR201 0

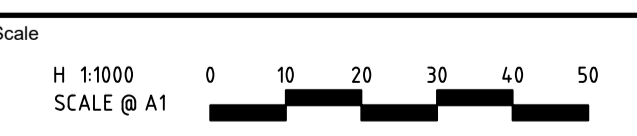
WARNING
 BEWARE OF UNDERGROUND/OVERHEAD SERVICES
 THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION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



BULK EARTHWORKS CROSS SECTIONS

file name: 320977-03BCR202.dwg | layout name: CS302 | plotted by: Spiire |
 file location: E:\SydneyTemp\125\resy\125\SydneyServerService\13172\05514316-5hub-498c-9517-6b5102ce01790.dwg | date: 27/06/2024 12:27 AM | sheet: 4 of 14 | sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	N.G	01-05-24
B	COUNCIL COMMENTS	N.G	01-05-24
A	PRELIMINARY ISSUE	N.G	24-03-24



System Certified

© Spiire Australia Pty Ltd All Rights Reserved
 This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

1/126 Albert Road Warragul
 Victoria 3820 Australia T 61 3 5644 5000
 spiire.com.au ABN 55 050 029 635

Designed
N.R.MATHEW

Checked
N.WORME

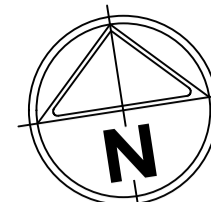
Authorised
N.GREEN

Date
MAY 24

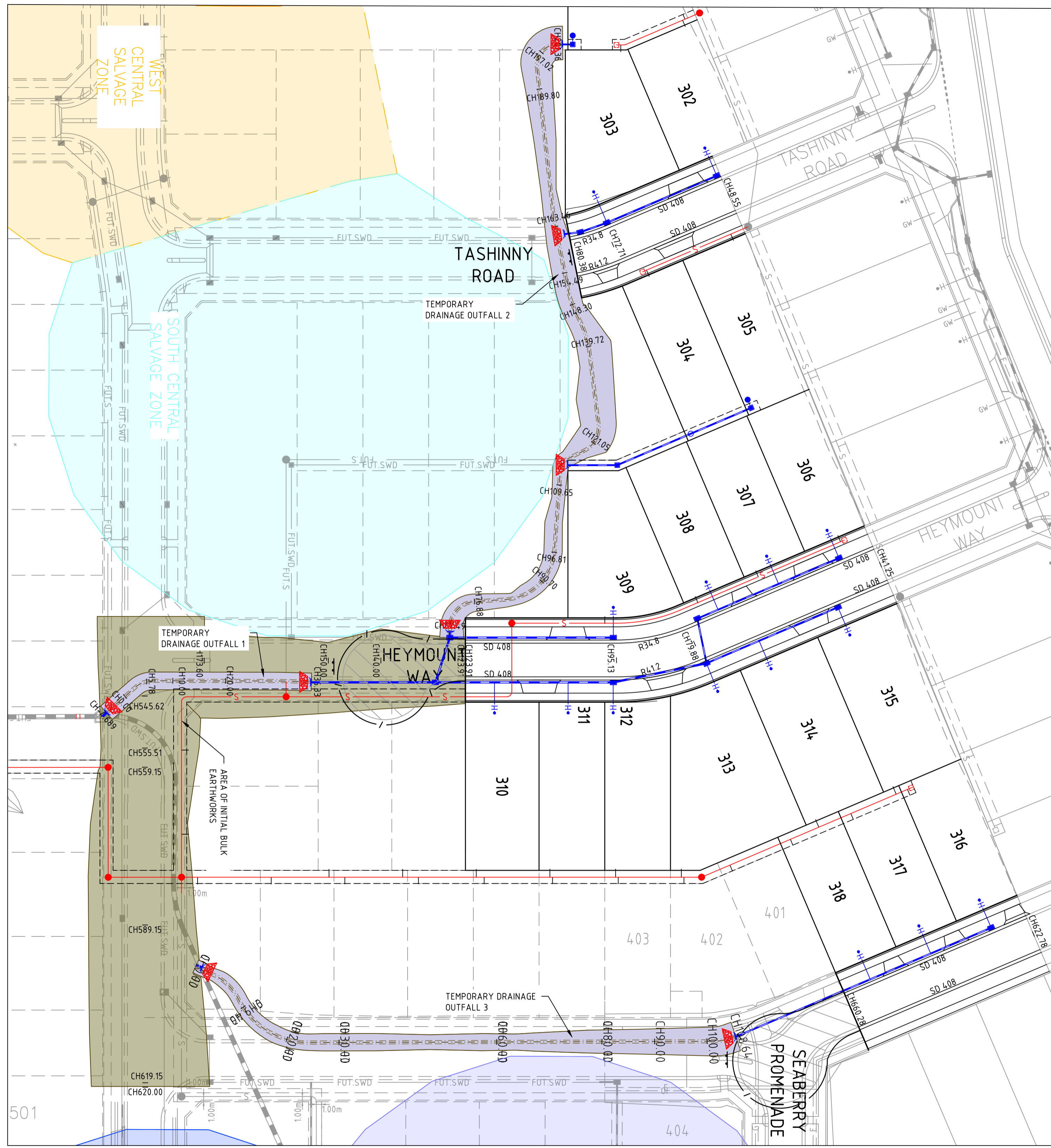
250 WEDGE ROAD
 STAGE 3
 ROAD AND DRAINAGE
 BULK EARTHWORKS PLAN AND SECTIONS
 FRNKSTON CITY COUNCIL
 YOURLAND DEVELOPMENTS PTY LTD

CONSTRUCTION 320977-03BCR202

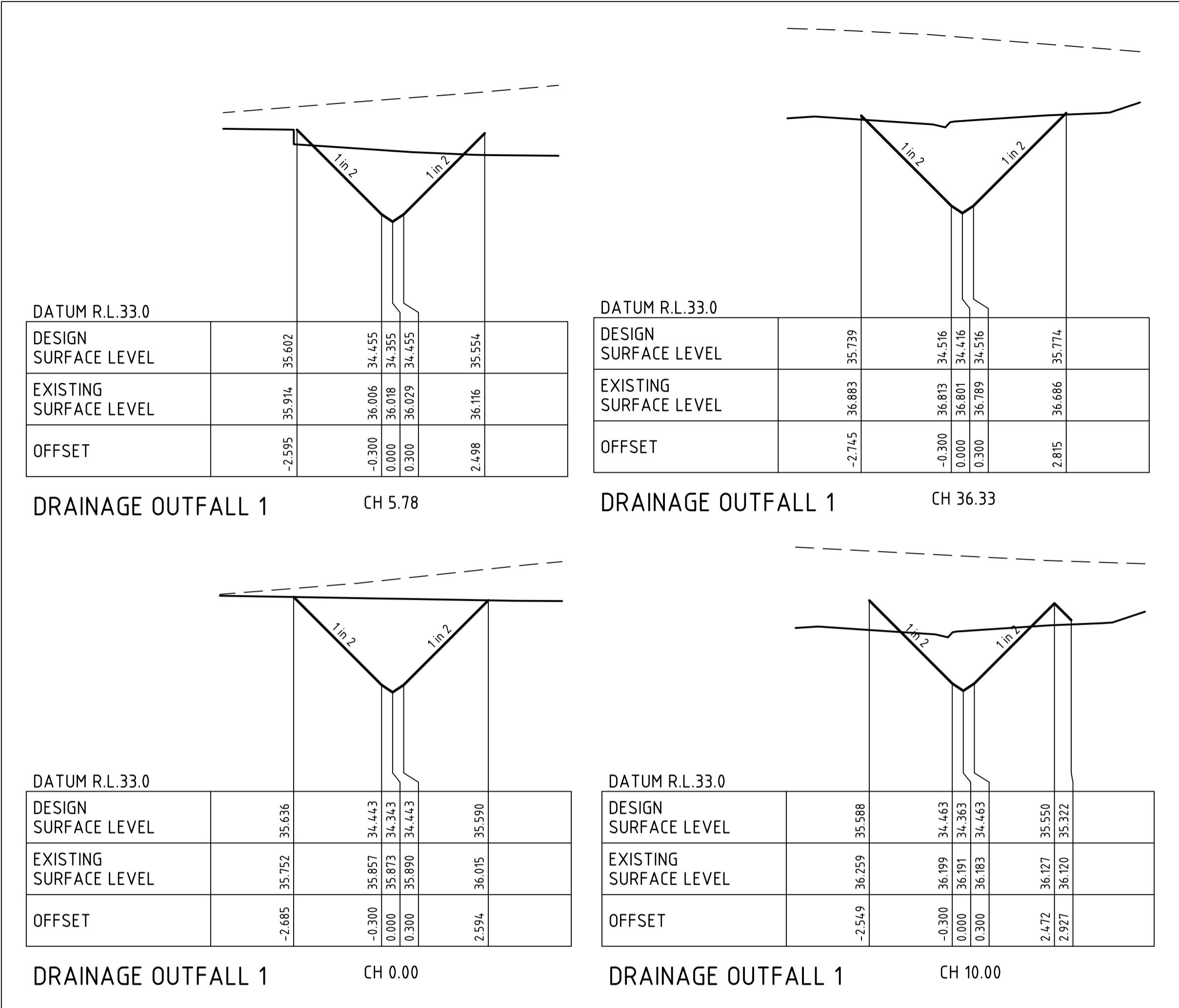
Rev 0



MGA 2020
ZONE 55



DRAINAGE OUTFALL PLAN

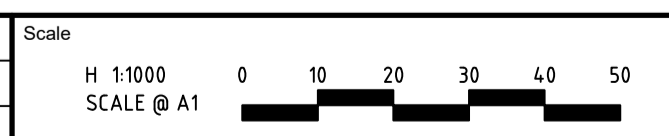


DRAINAGE OUTFALL 1 CROSS SECTIONS

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.

file:///C:/Users/320977/Desktop/2024/06/2024-06-27/06/2024-12-27 AM Sheet 5 of 14 Sheets

Rev	Amendments	Approved	Date
1	ISSUED FOR CONSTRUCTION	N.G.	26-06-24
0	ISSUED FOR CONSTRUCTION	N.G.	01-05-24
C	COUNCIL COMMENTS	N.G.	01-05-24
B	COUNCIL COMMENTS	N.G.	01-05-24
A	PRELIMINARY ISSUE	N.G.	01-04-24



System Certified

 © Spiire Australia Pty Ltd All Rights Reserved

This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

1/126 Albert Road Warragul
 Victoria 3820 Australia T 61 3 5644 5000
 spiire.com.au ABN 55 050 029 635

Designed
 N.R.MATHEW

 Authorised
 N.GREEN

 Checked
 N.WORME

 Date
 JUNE 24

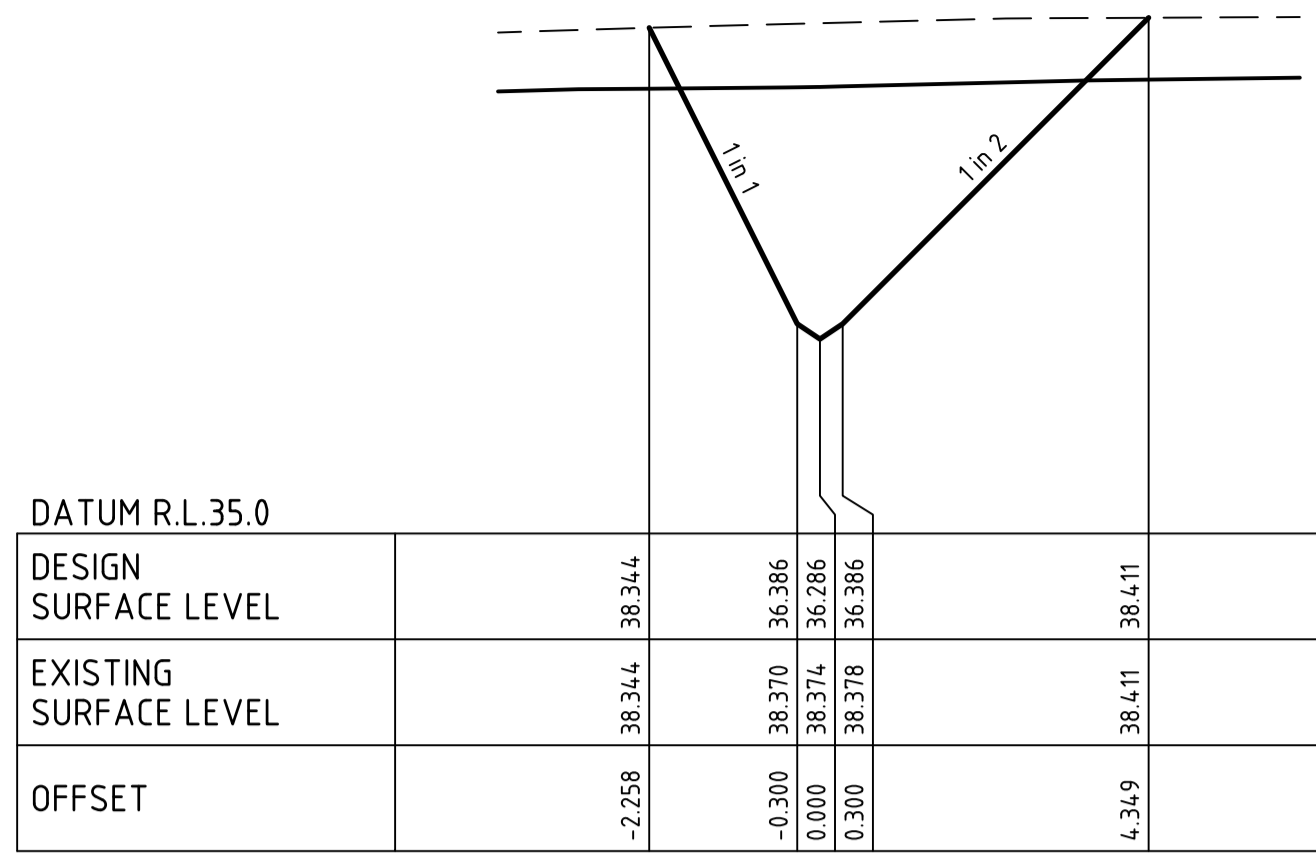
250 WEDGE ROAD
STAGE 3
ROAD AND DRAINAGE
DRAINAGE OUTFALL PLAN & SECTIONS- SHEET 1 OF 2
 FRNKSTON CITY COUNCIL
 YOURLAND DEVELOPMENTS PTY LTD

CONSTRUCTION

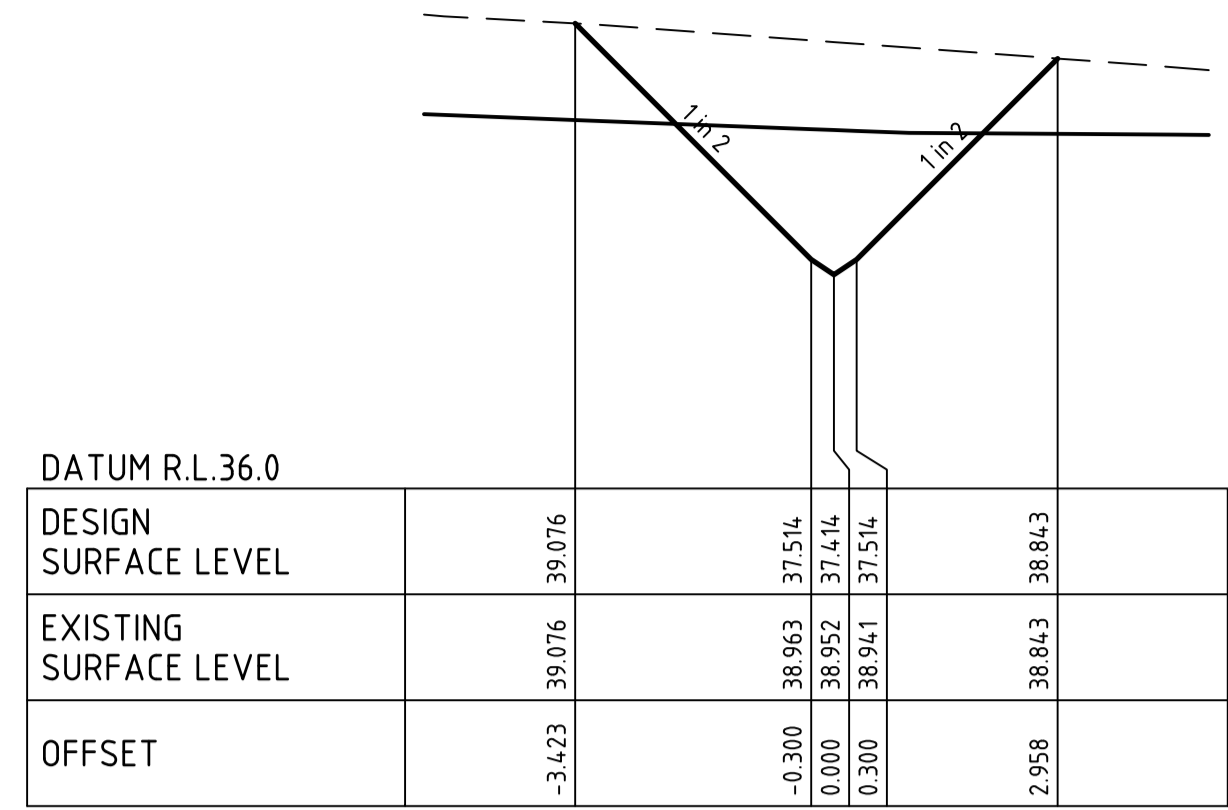
 Drg No
320977-03BCR203

 Rev
1

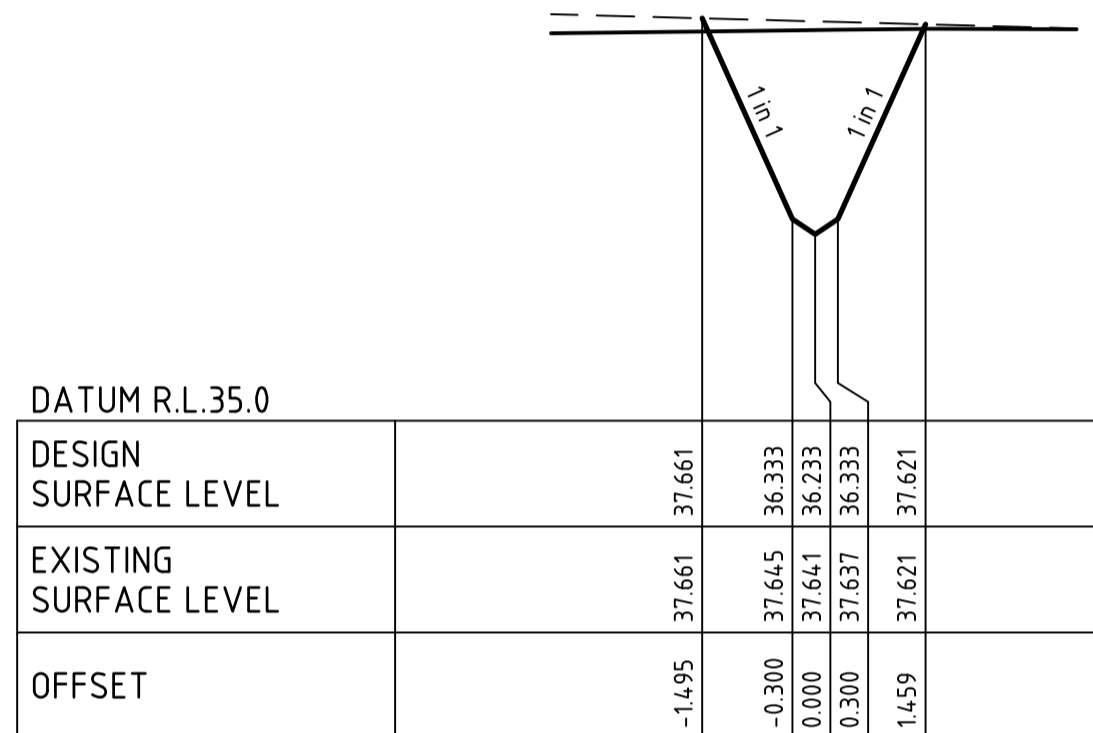
file name: 320977-03BCR200.dwg | layout name: CS302.dwg | plot date: 27/06/2024 12:27 AM Sheet 6 of 14 Sheets
file location: E:\Sydney Temp\1205\120514\3f6-5\Sub-498c-9517-6b502ced0790.plot | user: G5902 | plotted by: Sinesey
file location: E:\Sydney Temp\1205\120514\3f6-5\Sub-498c-9517-6b502ced0790.plot | user: G5902 | plotted by: Sinesey



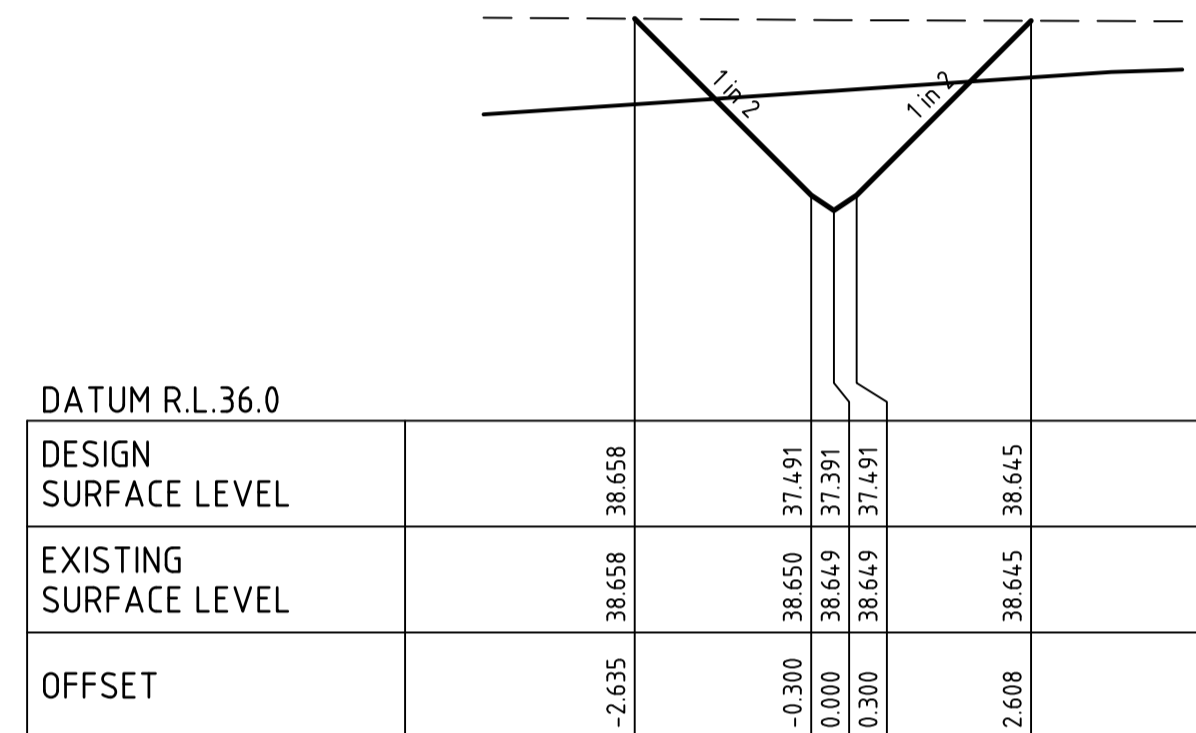
DRAINAGE OUTFALL 2 CH 139.72



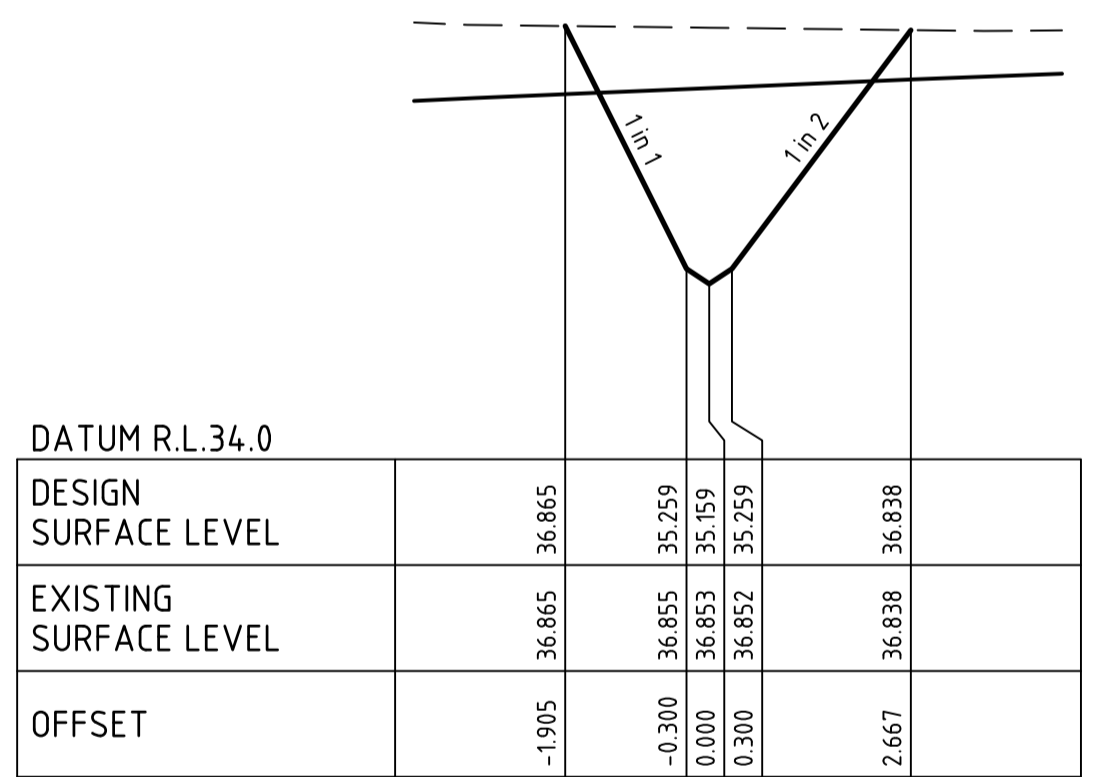
DRAINAGE OUTFALL 2 CH 201.36



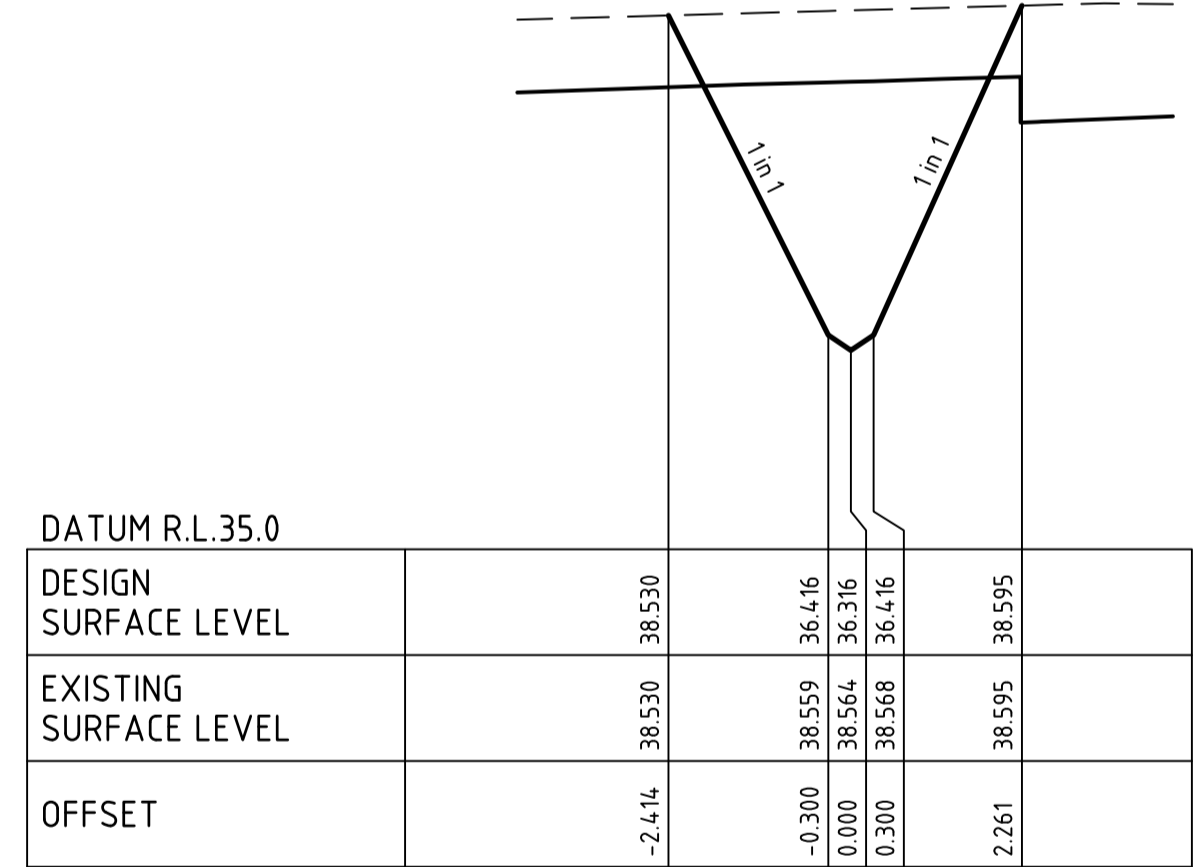
DRAINAGE OUTFALL 2 CH 113.11



DRAINAGE OUTFALL 2 CH 189.80

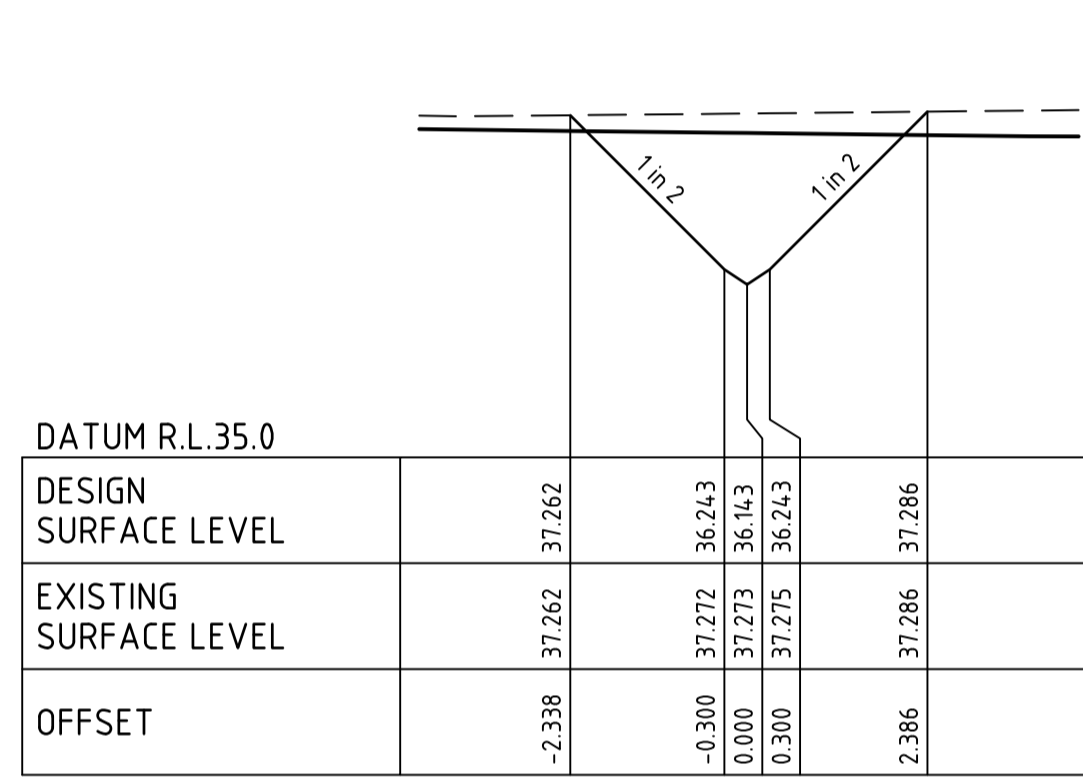


DRAINAGE OUTFALL 2 CH 67.49

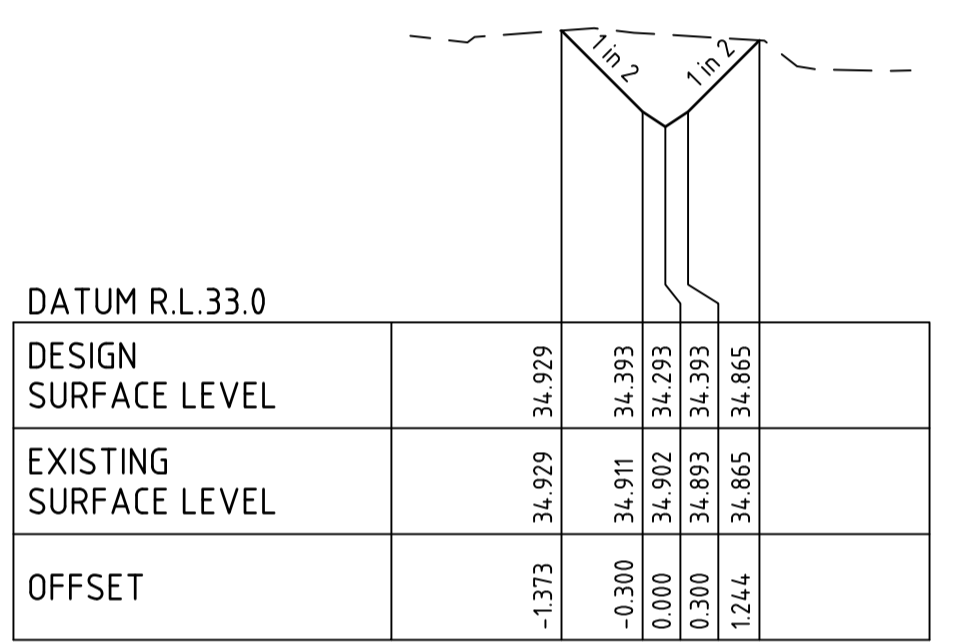


DRAINAGE OUTFALL 2 CH 154.49

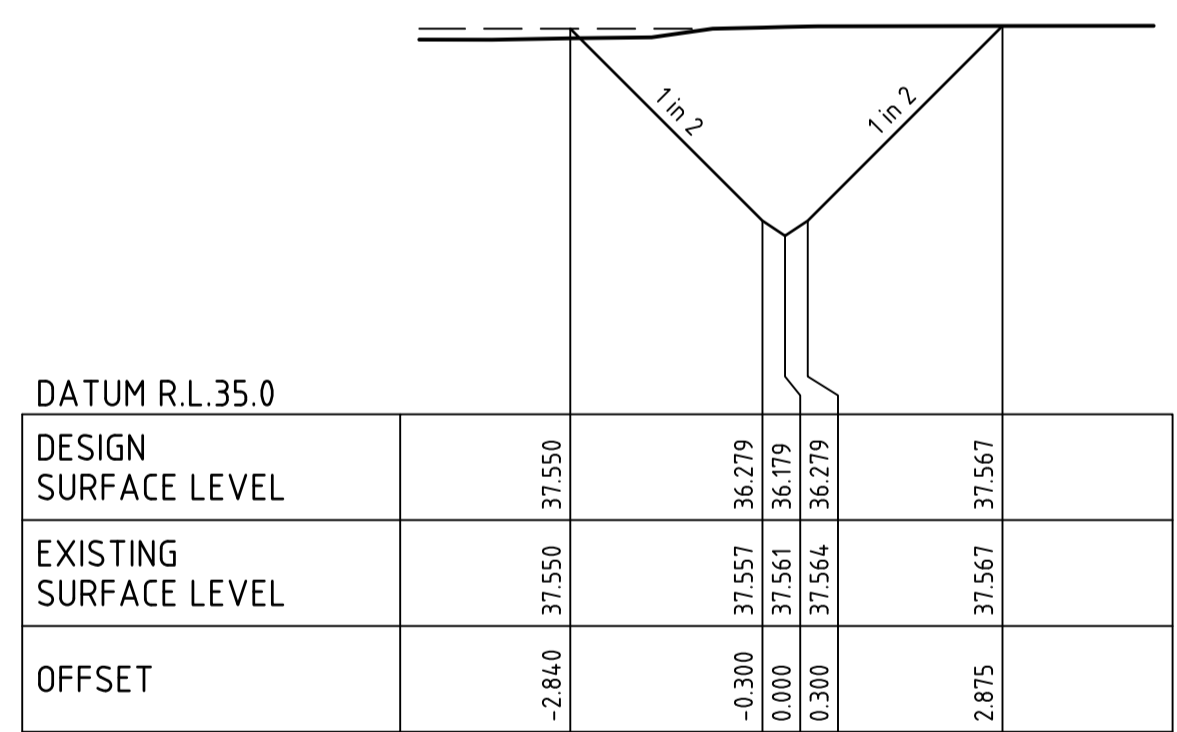
DRAINAGE OUTFALL 2 CROSS SECTIONS



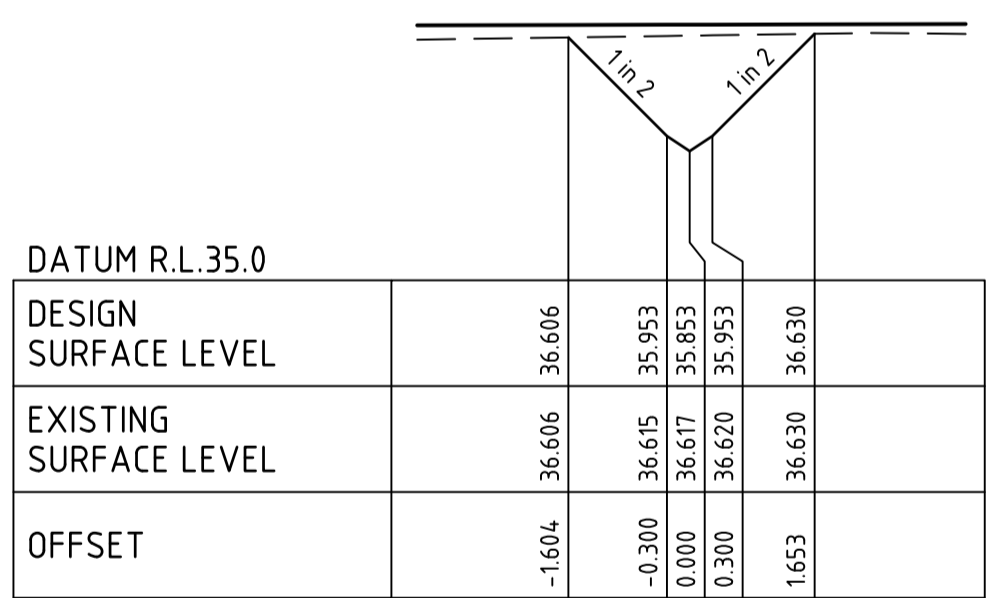
DRAIN OUTFALL 3 CH 90.00



DRAIN OUTFALL 3 CH 0.00



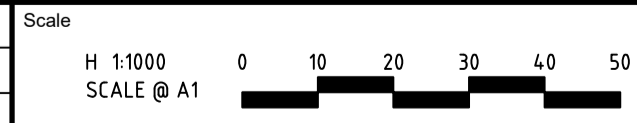
DRAIN OUTFALL 3 CH 108.64



DRAIN OUTFALL 3 CH 60.00

DRAINAGE OUTFALL 3 CROSS SECTIONS

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.



© Spiire Australia Pty Ltd All Rights Reserved
This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



1/126 Albert Road Warragul
Victoria 3820 Australia T 61 3 5644 5000
spiire.com.au ABN 55 050 029 635



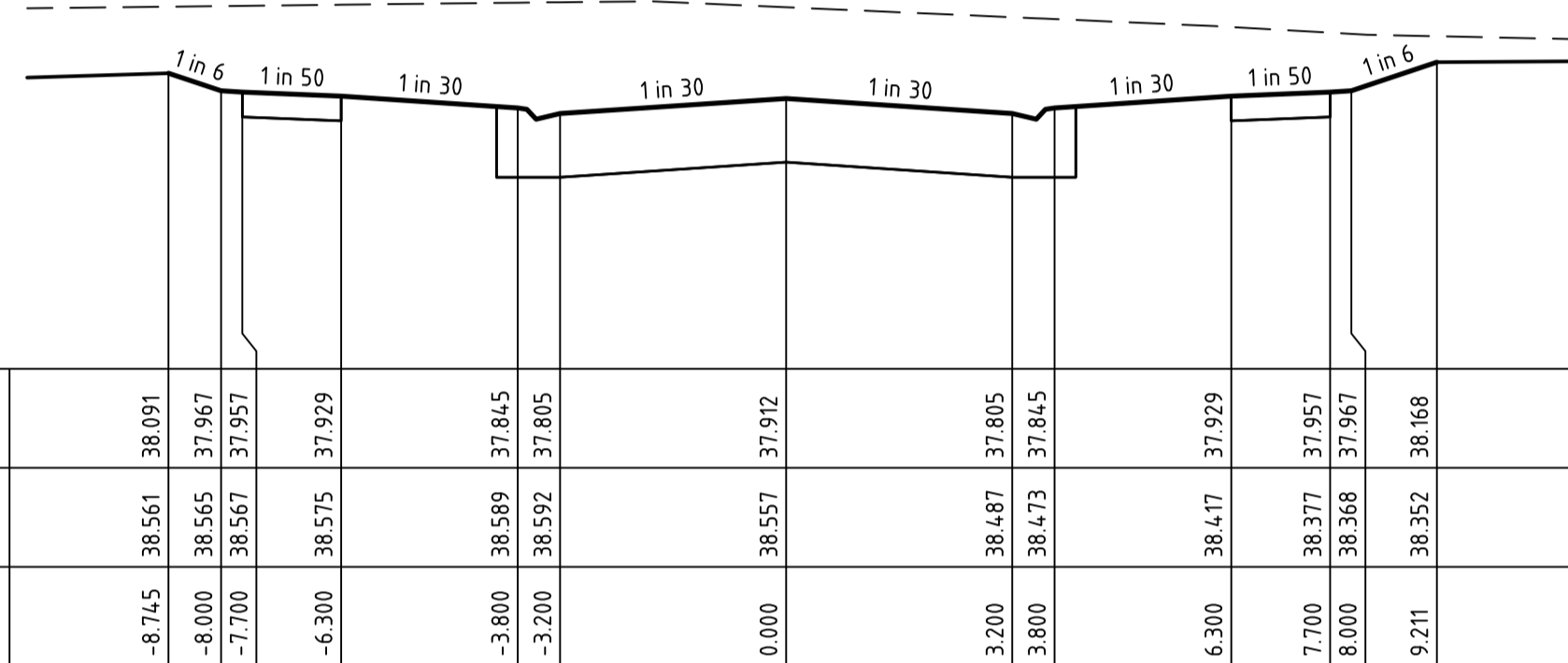
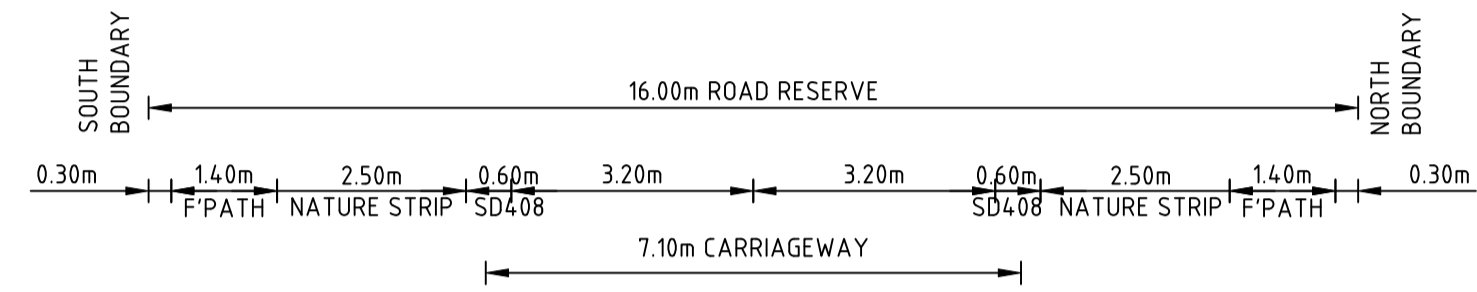
Designed
N.R.MATHEW
Authorised
N.GREEN
Checked
N.WORME
Date
MAY 24

**250 WEDGE ROAD
STAGE 3
ROAD AND DRAINAGE
DRAINAGE OUTFALL SECTIONS SHEET 2 OF 2**
FRNKSTON CITY COUNCIL
YOURLAND DEVELOPMENTS PTY LTD

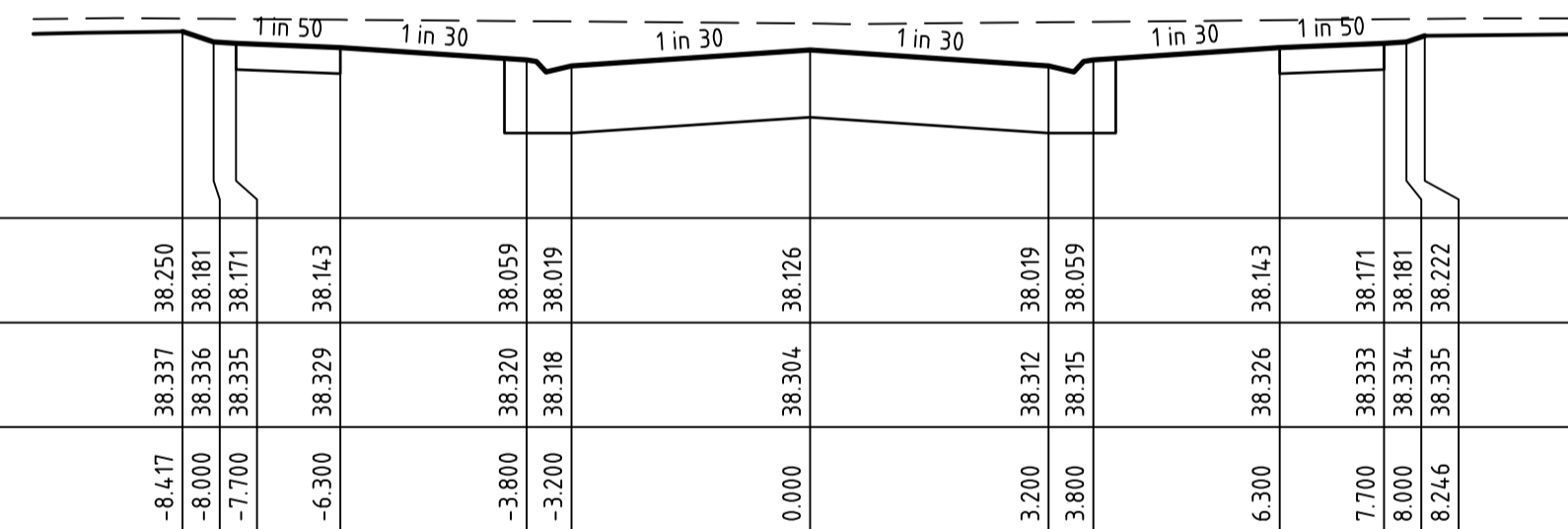
CONSTRUCTION 320977-03BCR204 **0**

Rev	Description	Approved	Date
0	ISSUED FOR CONSTRUCTION	N.G	01-05-24
C	COUNCIL COMMENTS	N.G	01-05-24
B	COUNCIL COMMENTS	N.G	01-05-24
A	PRELIMINARY ISSUE	N.G	01-04-24
	Amendments	Approved	Date

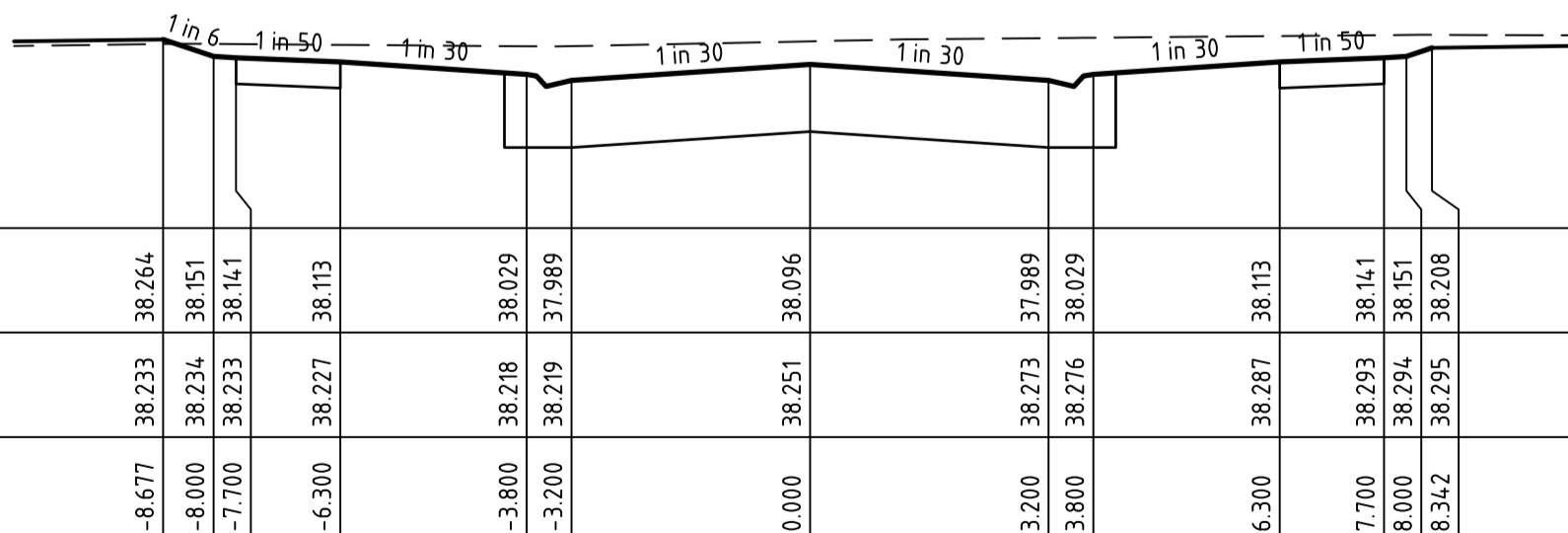
FILLING NOTE
 ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN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



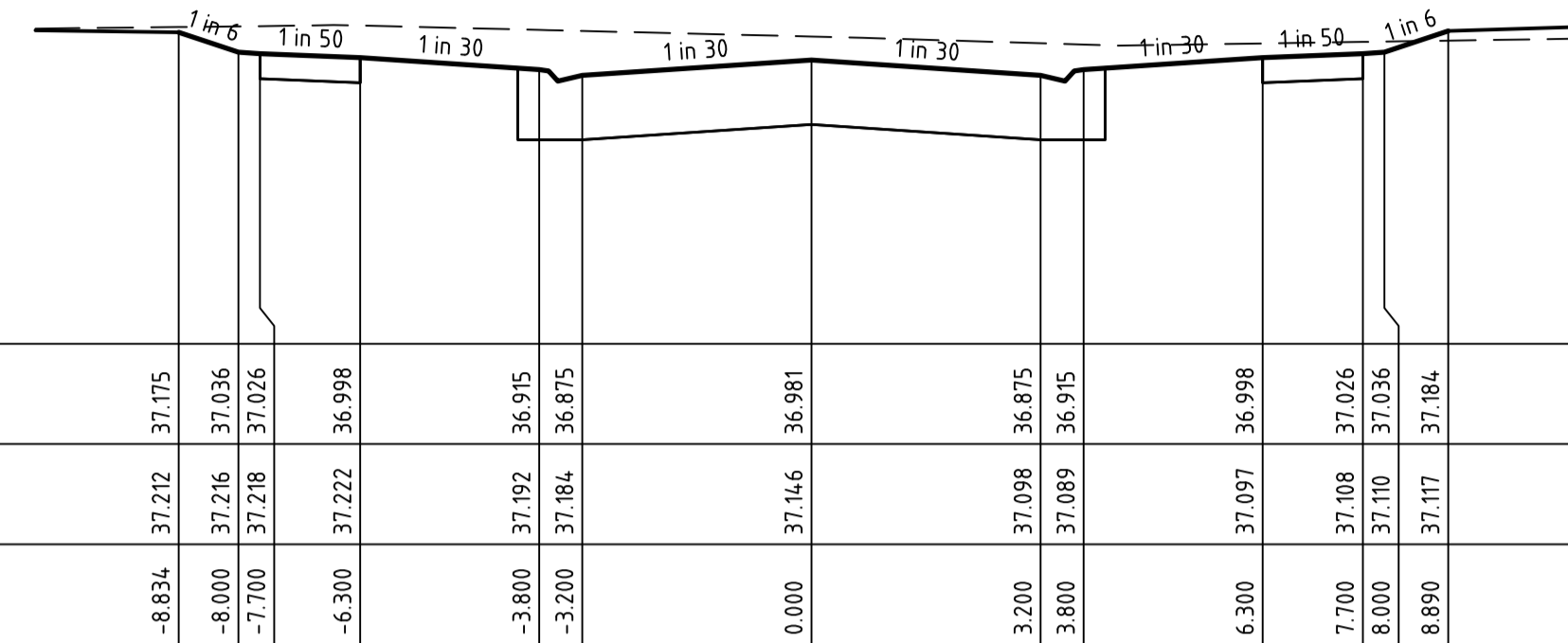
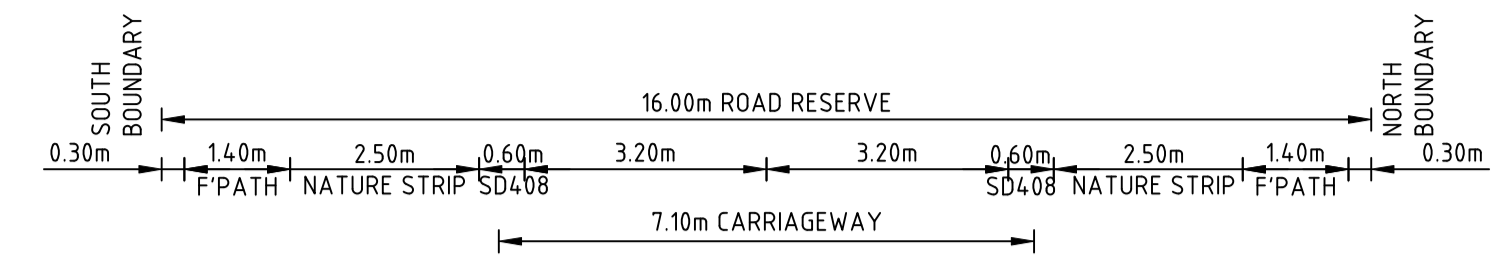
TASHINNY ROAD CH 80.38



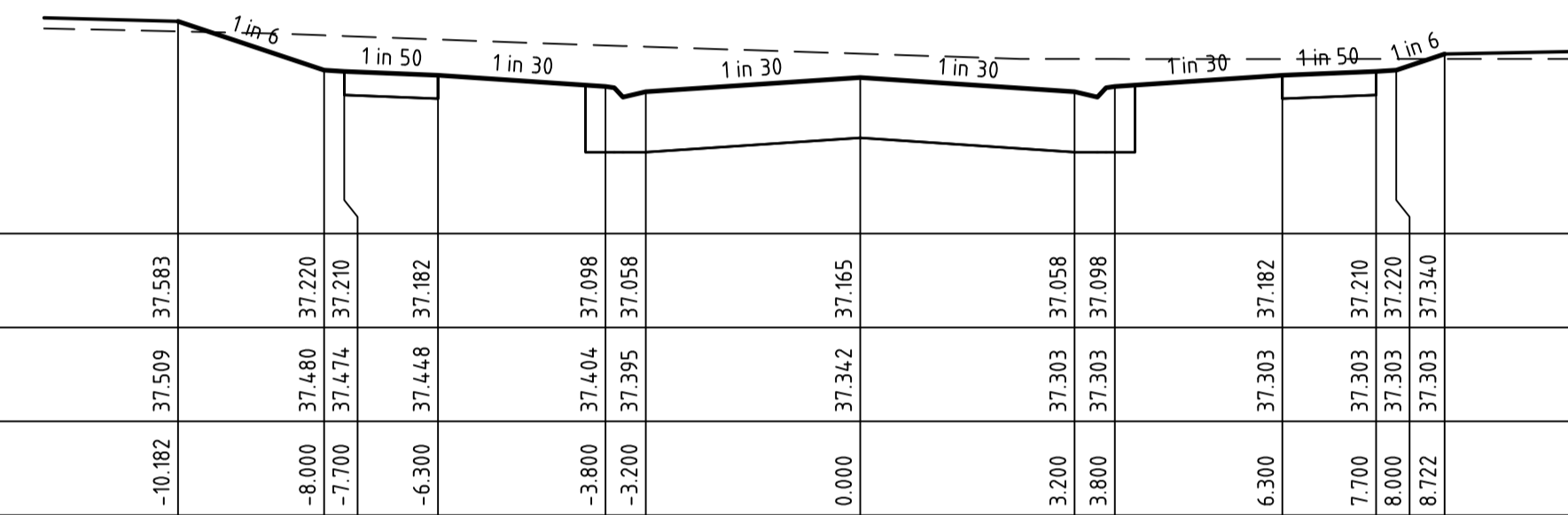
TASHINNY ROAD CH 60.00



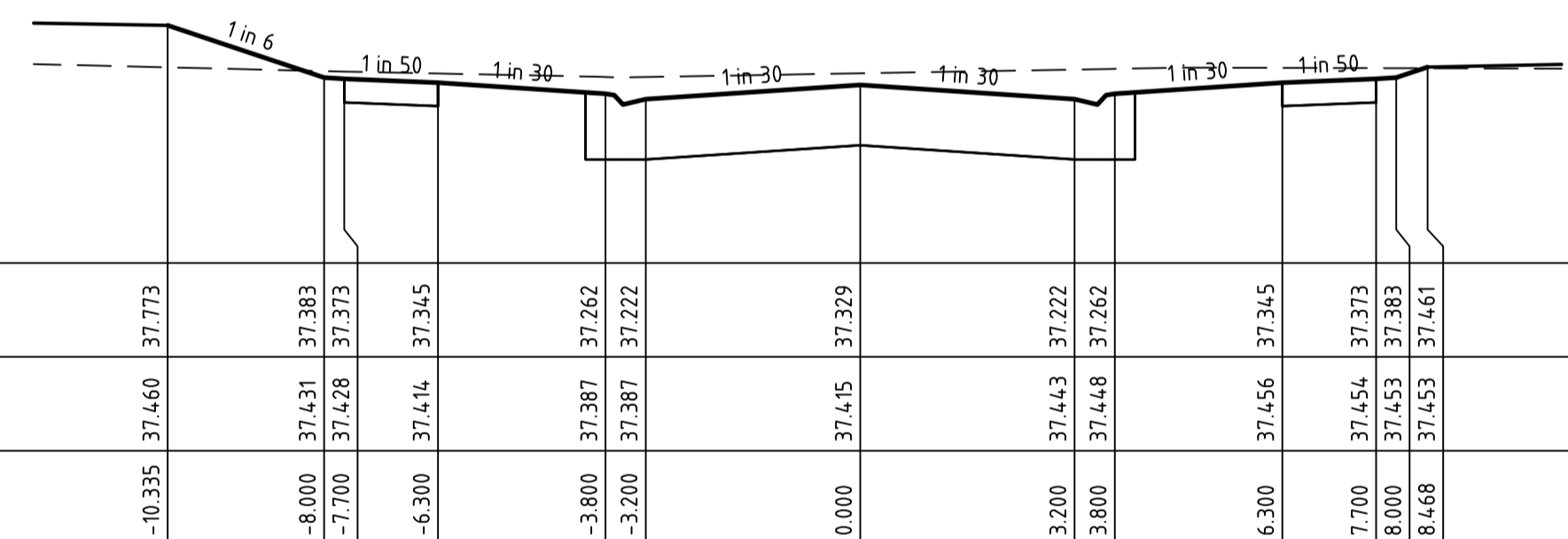
TASHINNY ROAD CH 55.35



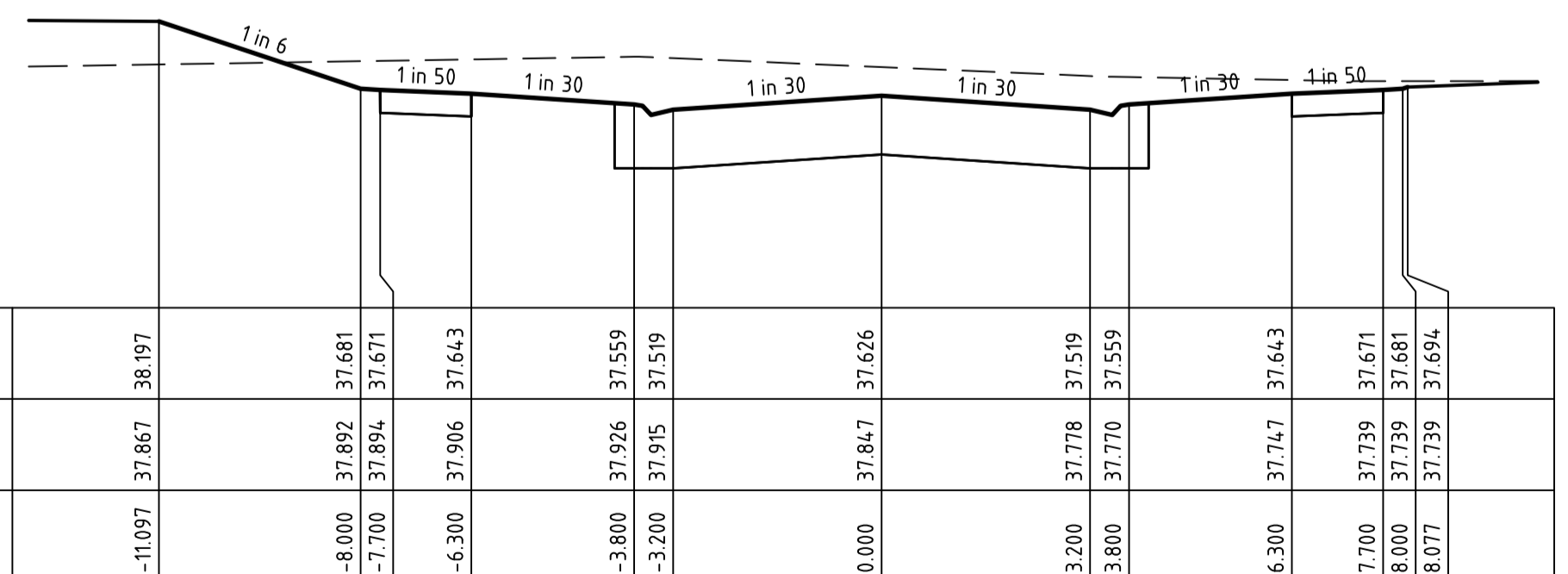
HEYMOUNT WAY CH 95.20



HEYMOUNT WAY CH 79.88

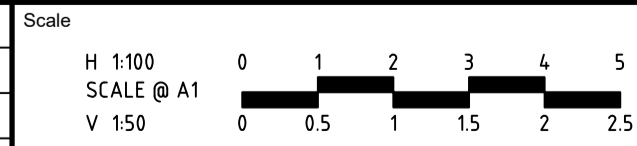


HEYMOUNT WAY CH 66.25



HEYMOUNT WAY CH 41.46

file name: 320977_03BCR400.dwg, layout name: C51.00, plotted by: Spiire Pty Ltd, file location: E:\SydneyTemp\123\Sydney\123\SydneyServerService\13372\0514\316-5\Sub-498c-9517-6b5102ce01790.plt, date: 27/06/2024, 12:28 AM, Sheet 9 of 14, Sheets



© Spiire Australia Pty Ltd All Rights Reserved
 This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.



1/126 Albert Road Warragul
 Victoria 3820 Australia T 61 3 5644 5000
 spiire.com.au ABN 55 050 029 635

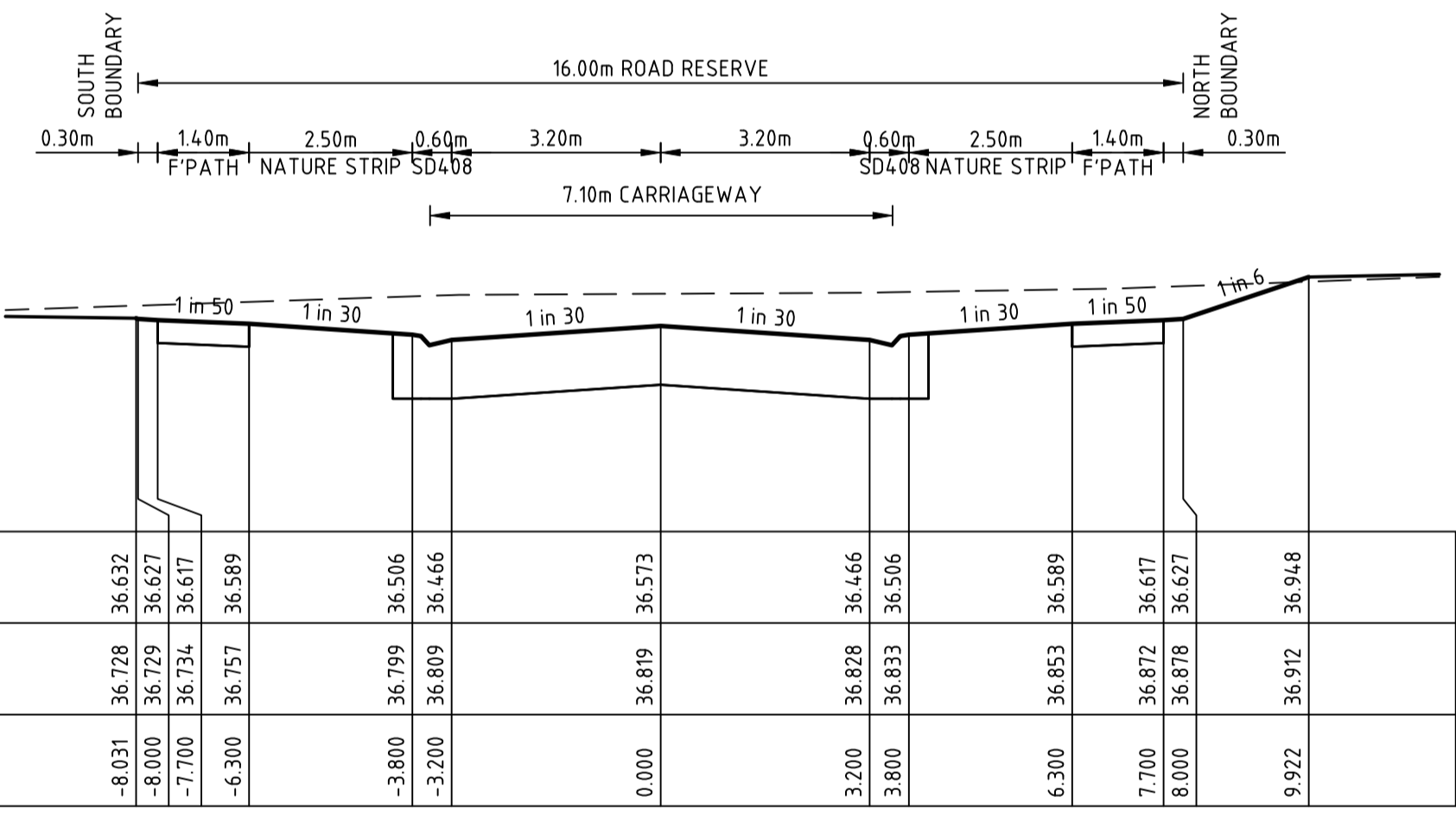


Designed
 N.R.MATHEW
 Authorised
 N.GREEN
 Checked
 N.WORME
 Date
 MAY 24

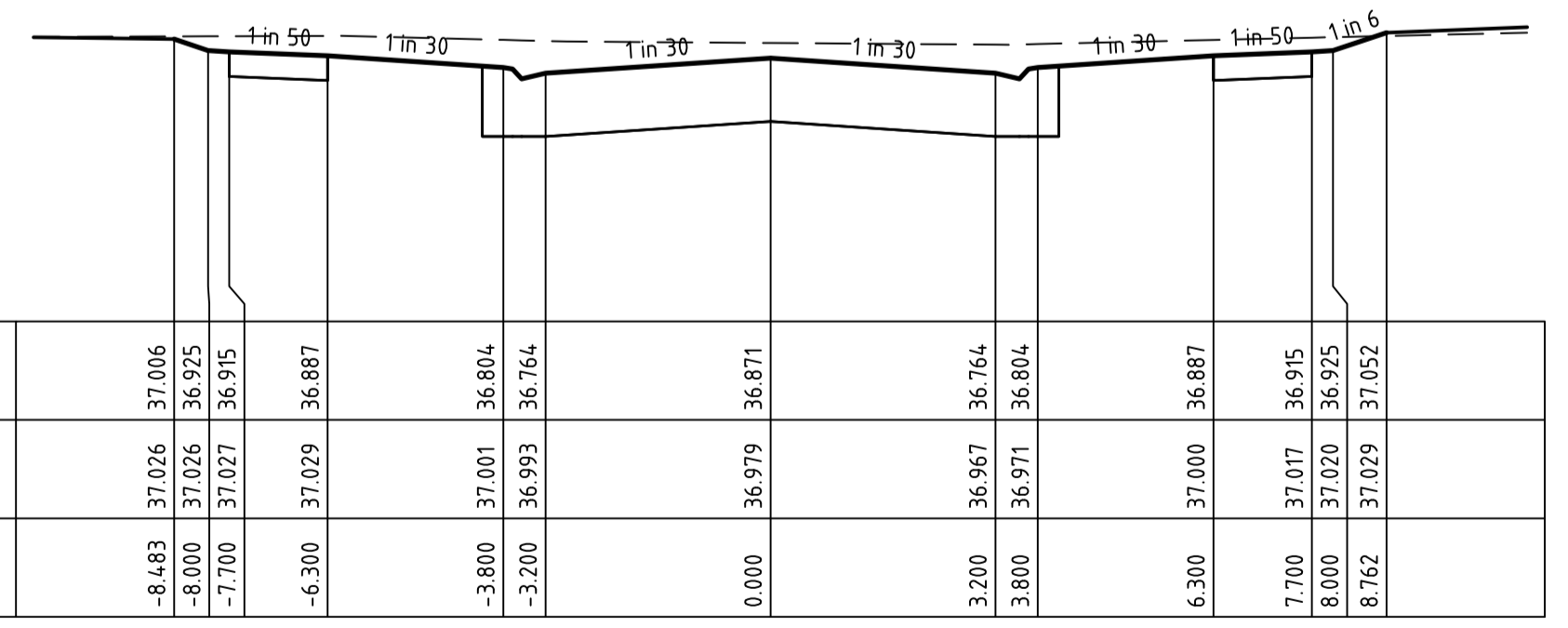
**250 WEDGE ROAD
 STAGE 3
 ROAD AND DRAINAGE
 ROAD CROSS SECTIONS - SHEET 1**
 FRANKSTON CITY COUNCIL
 YOURLAND DEVELOPMENTS PTY LTD

CONSTRUCTION Drg No 320977-03BCR400 Rev 0

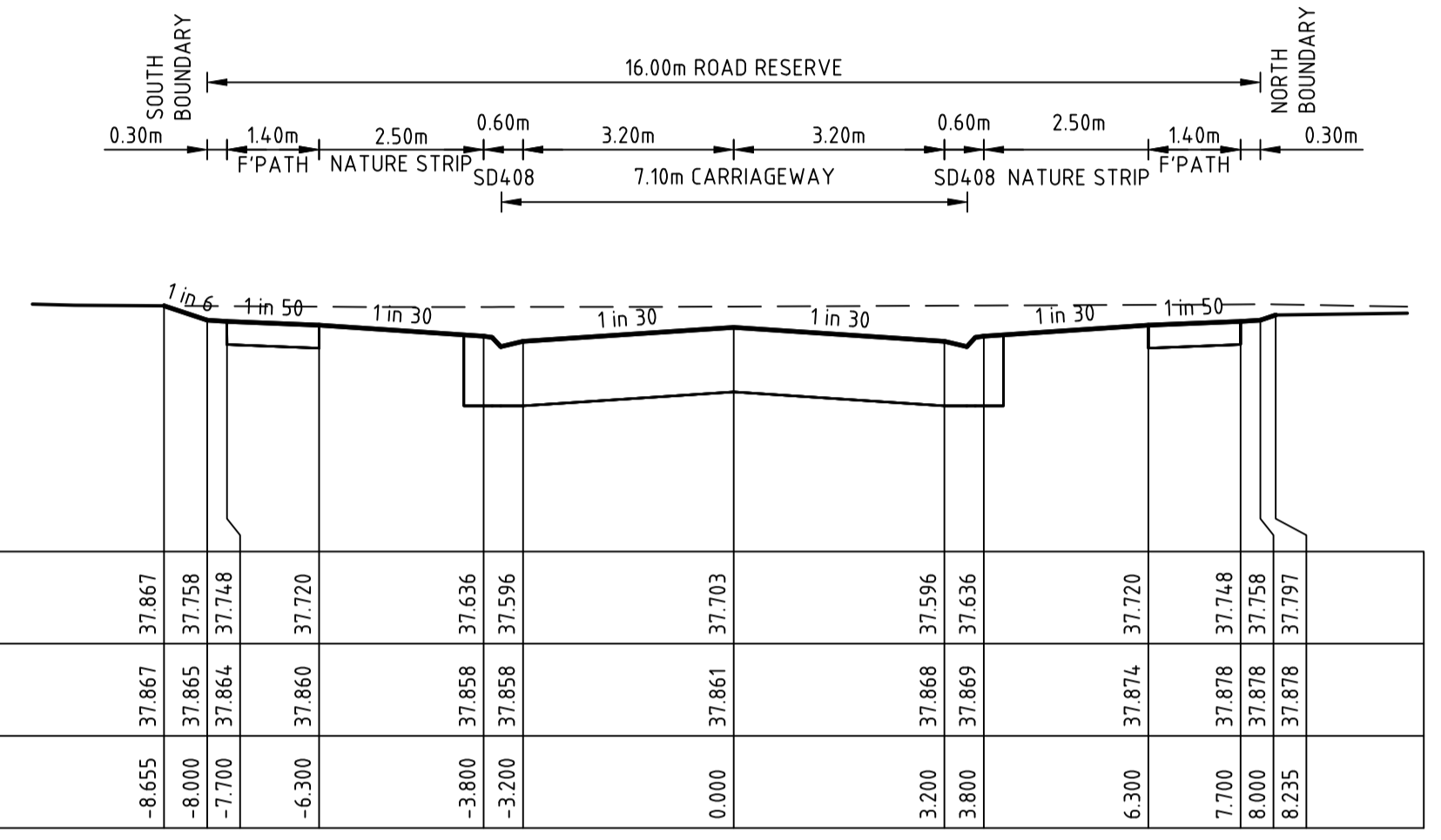
file name: 320977-03BCR401.dwg | project name: C81.01 | created by: Synergie |
 file location: F:\Synergie\temp\1230977\1230977\1230977-03BCR401.dwg | date: 27/06/2024 12:28 AM | sheet 10 of 14 sheets



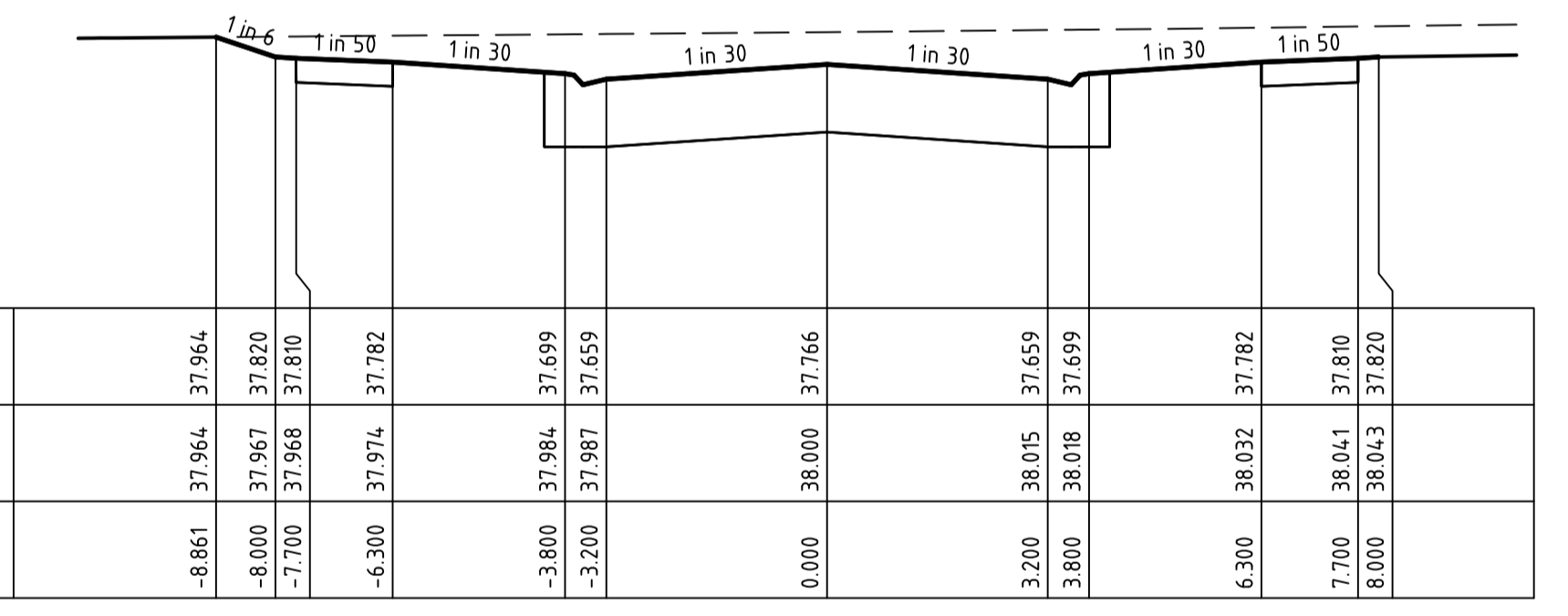
HEYMOUNT WAY CH 123.91



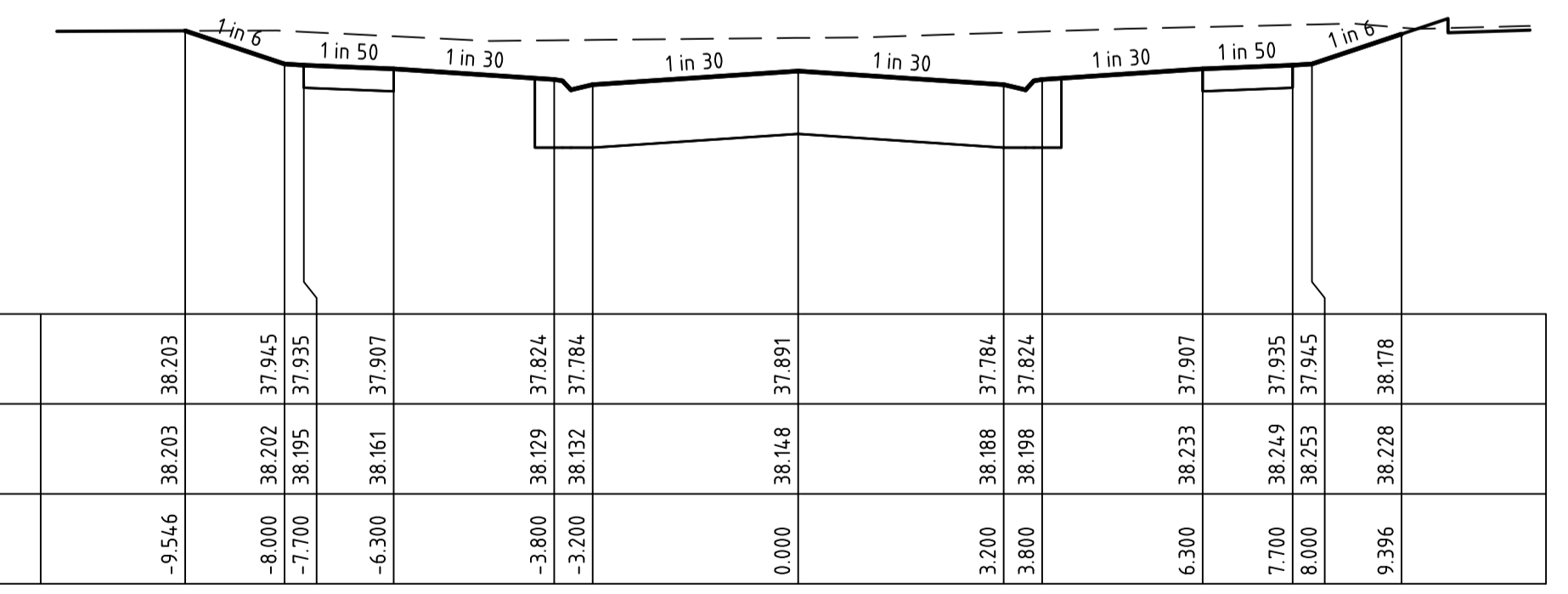
HEYMOUNT WAY CH 104.41



SEABERRY PROMENADE CH 660.28

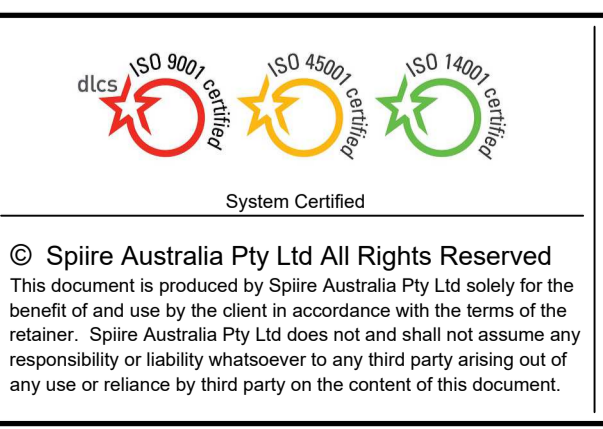
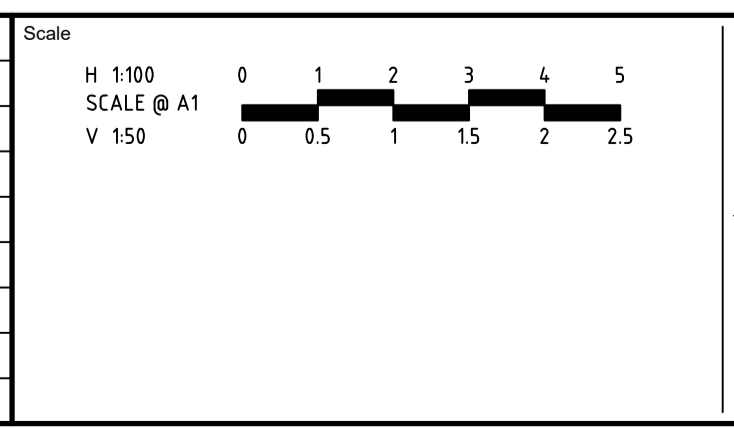


SEABERRY PROMENADE CH 647.78



SEABERRY PROMENADE CH 622.78

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	N.G.	01-05-24
B	COUNCIL COMMENTS	N.G.	01-05-24
A	PRELIMINARY ISSUE	N.G.	24-03-24

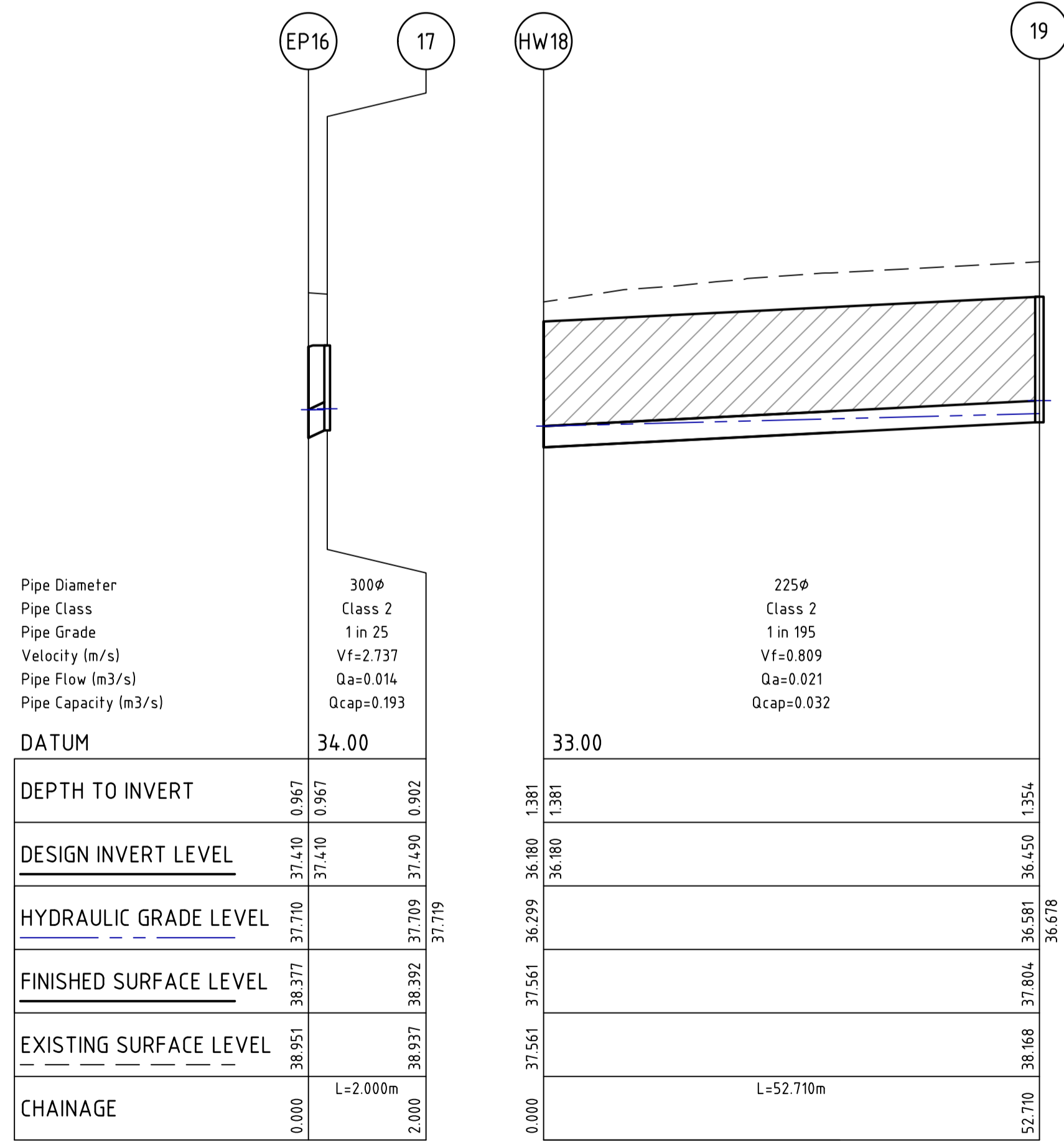
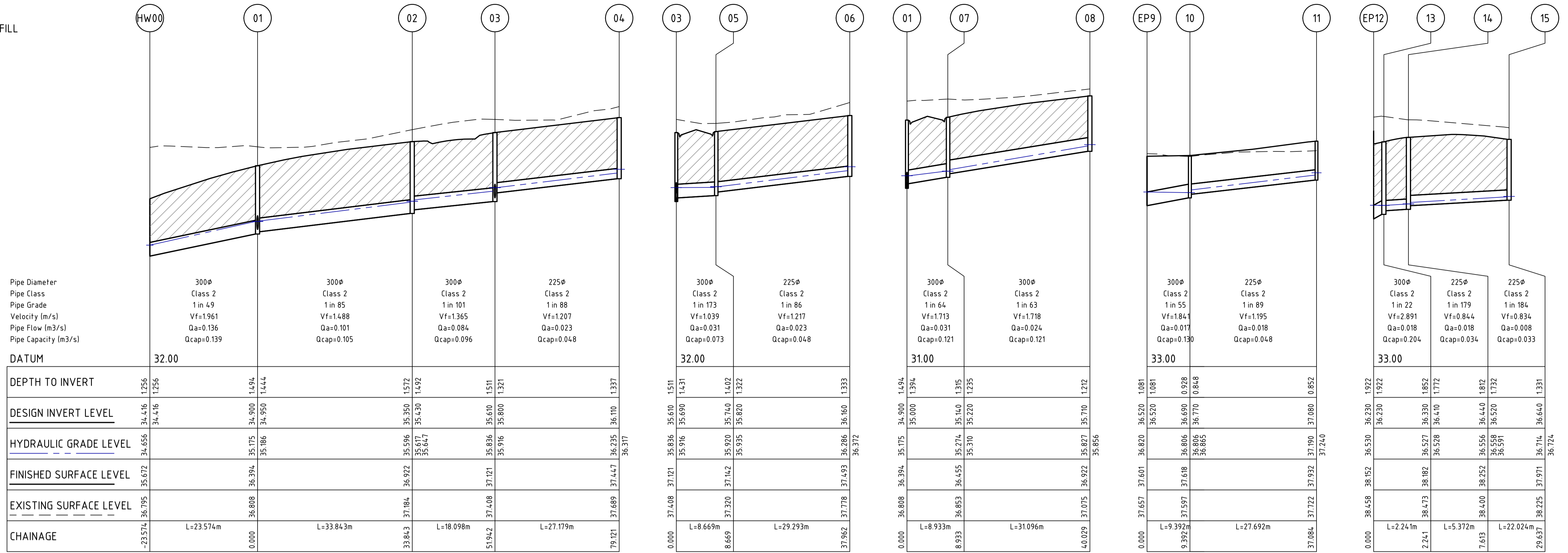


YourLand Developments

Designed N.R.MATHEW	Checked N.WORME
Authorised N.GREEN	Date MAY 24

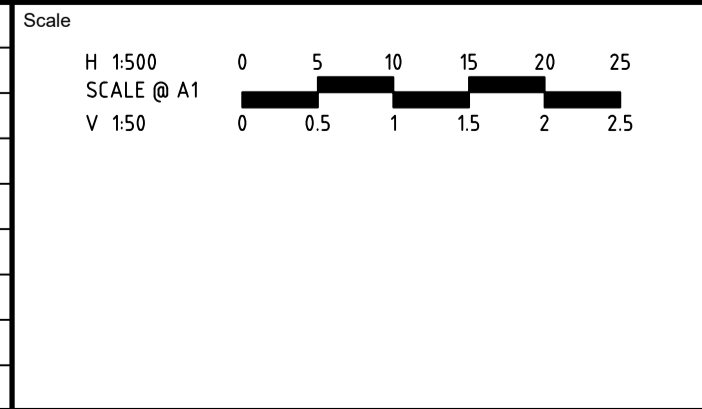
250 WEDGE ROAD STAGE 3 ROAD AND DRAINAGE ROAD CROSS SECTIONS - SHEET 2
 FRNKSTON CITY COUNCIL
 YOURLAND DEVELOPMENTS PTY LTD

CONSTRUCTION Dwg No **320977-03BCR401** Rev **0**



file:///C:/Users/320977/OneDrive/Desktop/320977-03BCR600.dwg | Layout: nsm - G5600 | plotted by: Synergie |
 file:///C:/Users/320977/OneDrive/Desktop/320977-03BCR600.dwg | Layout: nsm - G5600 | plotted by: Synergie |
 file:///C:/Users/320977/OneDrive/Desktop/320977-03BCR600.dwg | Layout: nsm - G5600 | plotted by: Synergie |

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	N.G.	01-05-24
B	COUNCIL COMMENTS	N.G.	01-05-24
A	PRELIMINARY ISSUE	N.G.	24-03-24



System Certified

© Spiire Australia Pty Ltd All Rights Reserved
 This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

1/126 Albert Road Warragul
 Victoria 3820 Australia T 61 3 5644 5000
 spiire.com.au ABN 55 050 029 635

Designed
 N.R.MATHEW

Authorised
 N.GREEN

Checked
 N.WORME

Date
 MAY 24

250 WEDGE ROAD
STAGE 3
ROAD AND DRAINAGE
DRAINAGE LONG SECTIONS - SHEET 1
 FRNKSTON CITY COUNCIL
 YOURLAND DEVELOPMENTS PTY LTD

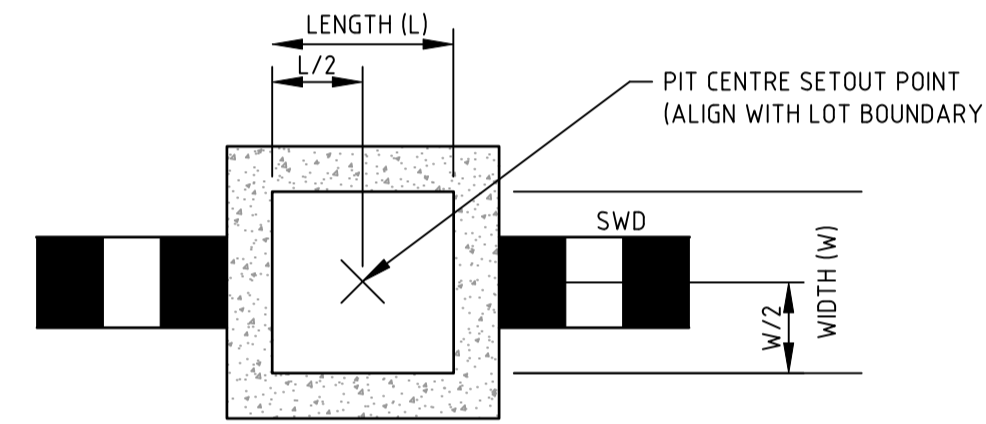
CONSTRUCTION

Drg No
320977-03BCR600

Rev
0

DRAINAGE PIT SCHEDULE

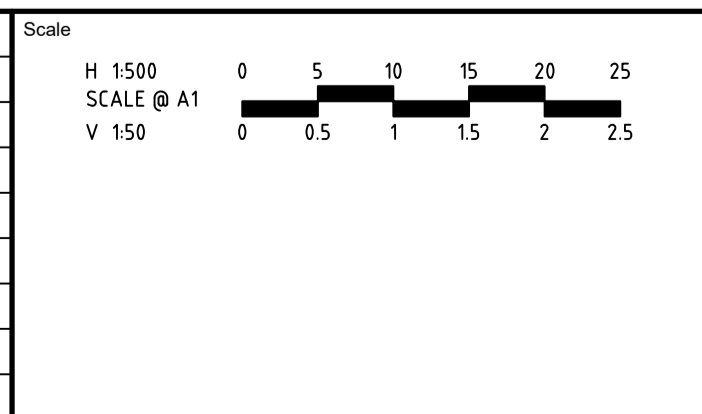
NAME	PIT TYPE	INTERNAL		INLET		OUTLET		PIT		REMARKS
		WIDTH	LENGTH	DIA	INV LEVEL	DIA	INV LEVEL	FS LEVEL	DEPTH	
HW00	HEADWALL	0	0	300	34.416			35.672	1.256	
01	GRADED SIDE ENTRY PIT	600	900	300	34.950	300	34.900	36.394	1.494	REFER TO FCC SD214
				300	35.000					
02	JUNCTION PIT	600	900	300	35.430	300	35.350	36.922	1.572	REFER TO FCC SD215
03	GRADED SIDE ENTRY PIT	600	900	225	35.800	300	35.610	37.121	1.511	REFER TO FCC SD214
				300	35.690					
04	JUNCTION PIT	600	900			225	36.110	37.447	1.337	REFER TO FCC SD215
05	JUNCTION PIT	600	900	225	35.820	300	35.740	37.142	1.402	REFER TO FCC SD215
06	JUNCTION PIT	600	900			225	36.160	37.493	1.333	REFER TO FCC SD215
07	JUNCTION PIT	600	900	300	35.220	300	35.140	36.455	1.315	
08	JUNCTION PIT	600	900			300	35.710	36.922	1.212	REFER TO FCC SD215
EP9	ENDPIPE			300	36.520			37.601	1.081	
10	JUNCTION PIT	600	600	225	36.770	300	36.690	37.618	0.928	REFER TO FCC SD215
11	JUNCTION PIT	600	600			225	37.080	37.932	0.852	REFER TO FCC SD215
EP12	ENDPIPE			300	36.230			37.868	1.638	
13	JUNCTION PIT	600	900	225	36.410	300	36.330	37.917	1.587	REFER TO FCC SD215
14	JUNCTION PIT	600	900	225	36.520	225	36.440	38.014	1.574	REFER TO FCC SD215
15	JUNCTION PIT	600	900			225	36.640	37.971	1.331	REFER TO FCC SD215
EP16	ENDPIPE			300	37.410			38.377	0.967	
17	JUNCTION PIT	600	600			300	37.490	38.392	0.902	REFER TO FCC SD215
HW18	HEADWALL			225	36.310			37.855	1.545	
19	JUNCTION PIT	600	900			225	36.470	37.804	1.334	REFER TO FCC SD215



TYPICAL DRAINAGE PIT SETOUT POINT 'C'
 JUNCTION PIT/ EASEMENT PIT
 NOT TO SCALE

file:///C:/Users/320977/OneDrive/Desktop/320977-03BCR601.dwg | Layout name: C5601 | plotted by: Synergy |
 file:///C:/Users/320977/OneDrive/Desktop/320977-03BCR601.dwg | Location: \\synergy.com.au/c/synergy/126/Synergy/ServerService/320977/03BCR601/320977-03BCR601.dwg | Date: 27/06/2024 12:28 AM | Sheet 12 of 14 Sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	N.G	01-05-24
B	COUNCIL COMMENTS	N.G	01-05-24
A	PRELIMINARY ISSUE	N.G	24-03-24



System Certified

© Spiire Australia Pty Ltd All Rights Reserved
 This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

1/126 Albert Road Warragul
 Victoria 3820 Australia T 61 3 5644 5000
 spiire.com.au ABN 55 050 029 635

Designed
 N.R.MATHEW

Checked
 N.WORME

Authorised
 N.GREEN

Date
 MAY 24

250 WEDGE ROAD
STAGE 3
 ROAD AND DRAINAGE
 DRAINAGE LONG SECTIONS - SHEET 2
 FRNKSTON CITY COUNCIL
 YOURLAND DEVELOPMENTS PTY LTD

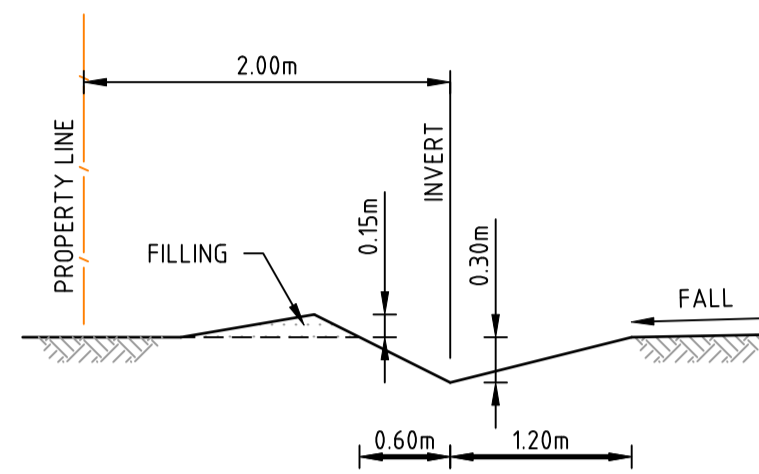
CONSTRUCTION Drg No 320977-03BCR601 Rev 0

DESIGN PAVEMENT PROFILE

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)	
		TYPE A* P1	TYPE C* P3
WEARING COURSE ASPHALT	SIZE 10 TYPE L ASPHALT (CLASS 320 BINDER)	30	
	SIZE 10 TYPE N ASPHALT (CLASS 320 BINDER)		30
BASE ASPHALT COURSE	SIZE 10 TYPE N ASPHALT (CLASS 320 BINDER)	30	30
	SAMI SIZE 10 S18R (REFER GEOTECH REPORT))	Y	Y
BITUMINOUS PRIME	BITUMEN EMULSION PRIMER SEAL, SIZE 7 MM (REFER GEOTECH REPORT))	Y	Y
BASE	CLASS 2 CRUSHED ROCK, 20 MM SIZE	140	140
UPPER SUBBASE	CLASS 3 CRUSHED ROCK, 20 MM SIZE	100	140
CAPPING LAYER	APPROVED MATERIAL (SEE NOTE 2)	150	150
SUBGRADE			
TOTAL PAVEMENT DEPTH		450	490

* REFER PAVEMENT PLAN FOR LOCATION OF PAVEMENT TYPES

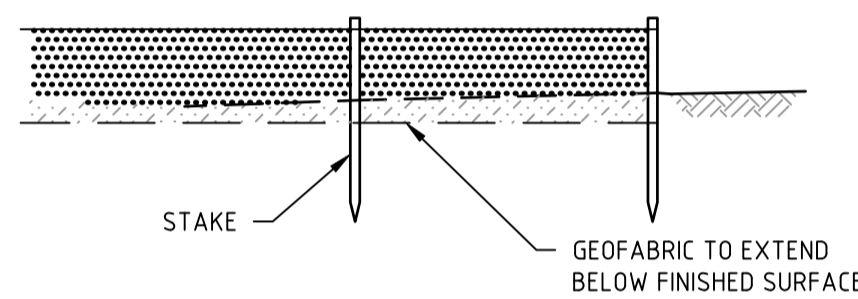
ROAD NAME	TYPE
TASHINNY ROAD	P1
HEYMOUNT WAY	P1
SEABERRY PROMENADE	P3



TYPICAL CATCH DRAIN SECTION

CONCRETE PAVEMENT NOTES:

- ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND CCAA LITERATURE, OR VIC ROADS STANDARDS FOR NON RESIDENTIAL STREETS.
- ALL CONCRETE TO BE MINIMUM 32MPa COMPRESSIVE STRENGTH
- CONCRETE TO BE THOROUGHLY COMPACTED USING EITHER SURFACE AND/OR IMMERSION VIBRATORS, PARTICULARLY AROUND REINFORCEMENT AND IN CORNERS OF FORMS.
- PRIOR TO CASTING, THE UNBOUND GRANULAR SUBBASE MUST BE DAMP TO ENSURE NO EARLY "DRYING OUT" OF THE CONCRETE.
- CURING OF CONCRETE IS ESSENTIAL - IDEALLY BY MAINTAINING WET HESSIAN OR SEALING WITH PLASTIC SHEETING.
- SAW CUTTING OF CONCRETE SHOULD BE COMMENCED AS SOON AS CONCRETE PERMITS BY EXPERIENCED CONTRACTORS, BUT NO LATER THAN 12 HOURS AFTER POUR.
- 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.
- ALL JOINTS TO BE APPROPRIATELY SEALED TO RESIST THE INTRUSION OF SAND AND GRAVEL AND TO MINIMISE THE INGRESS OF WATER.

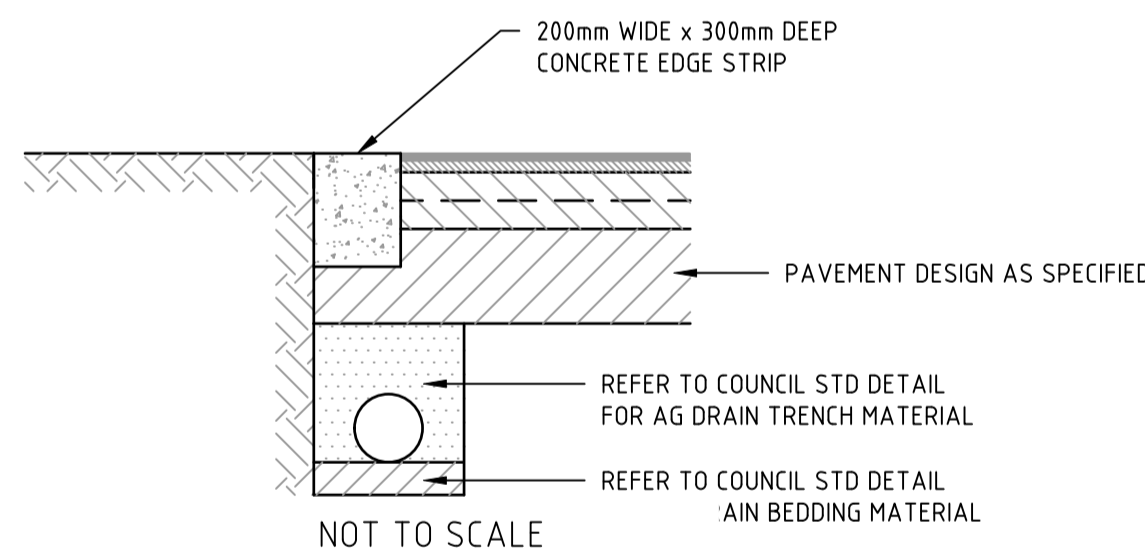


SILT CONTROL FOR LOTS
GEOFABRIC SILT FENCE

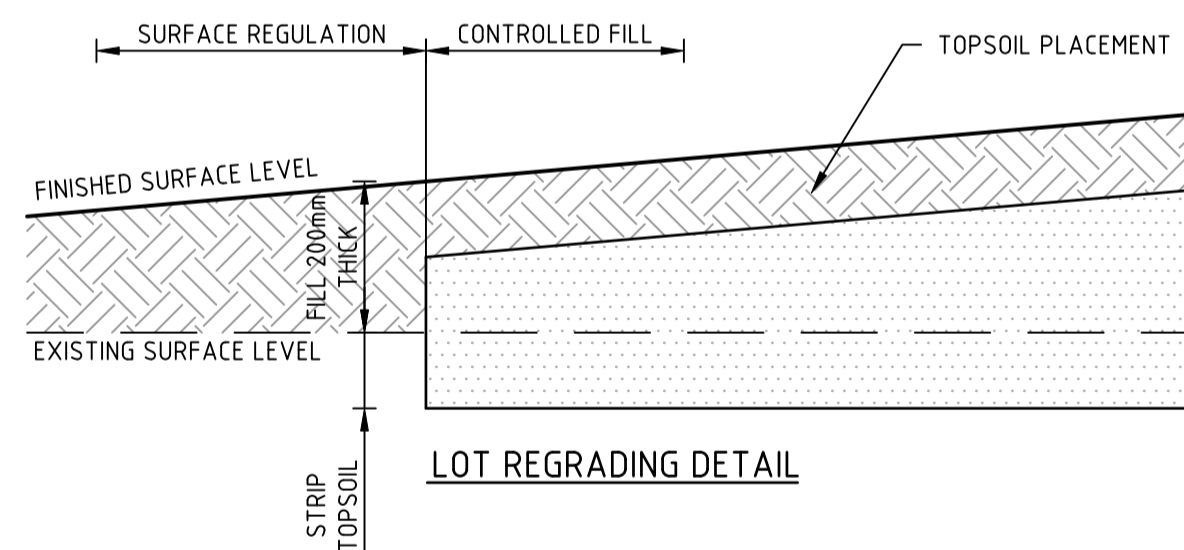


PAVEMENT PLAN

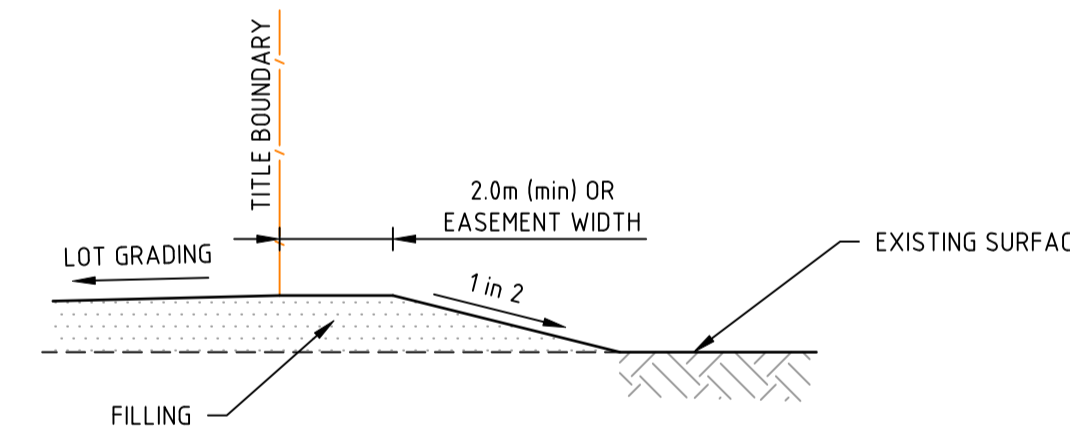
H 1:1000
SCALE @ A1



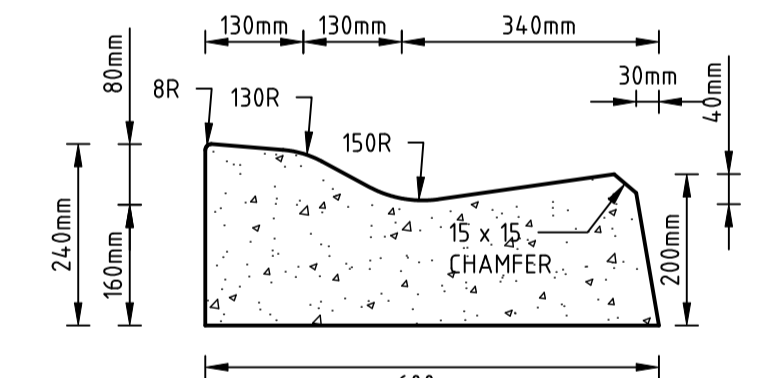
LIMIT OF WORKS CONCRETE EDGE STRIP & PAVEMENT INTERFACE DETAIL



LOT REGRADING DETAIL



LOT FILLING AT STAGE BOUNDARY

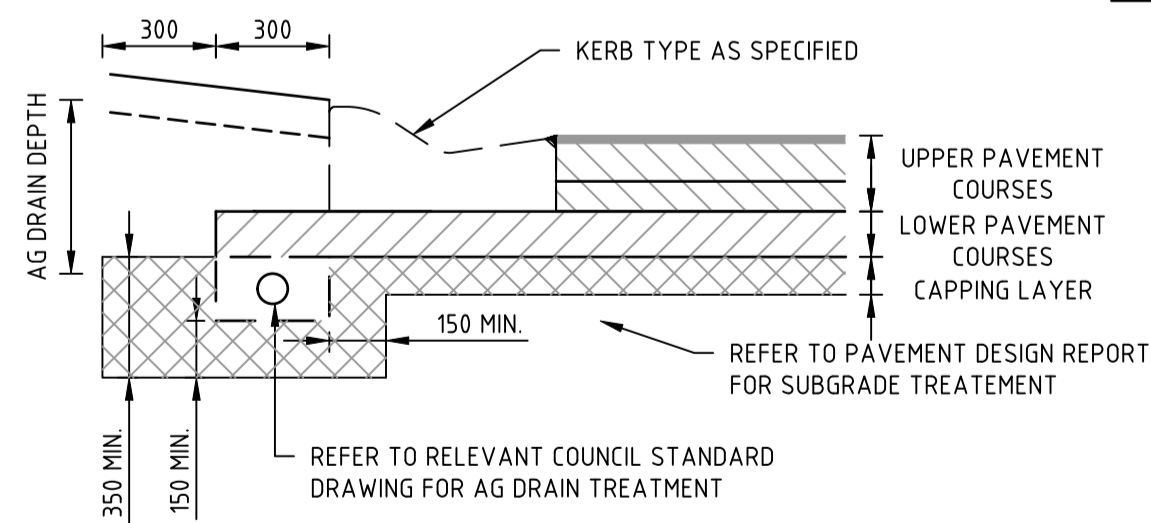


LOCAL ROAD SEMI-MOUNTABLE KERB & CHANNEL SD 4.08

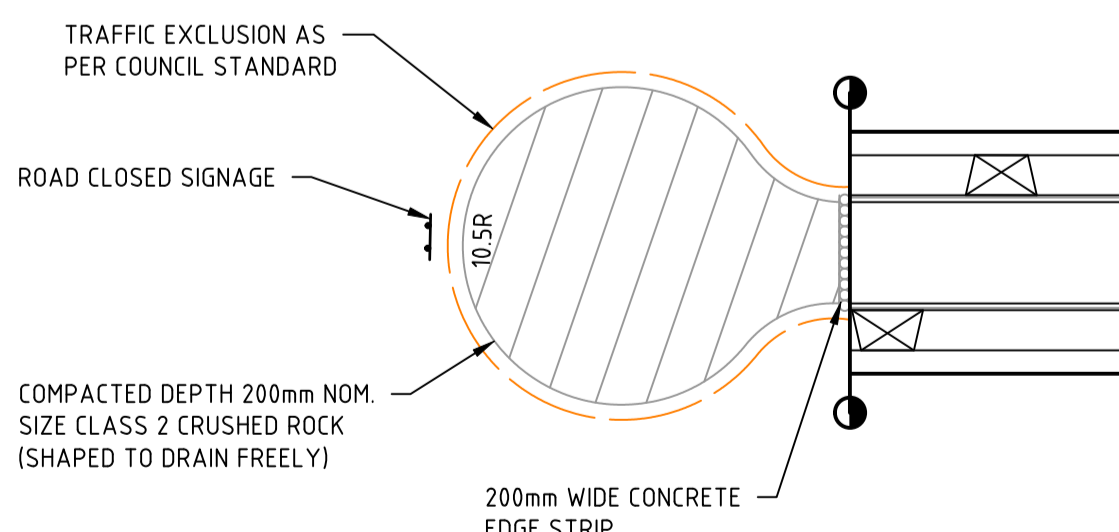
STANDARD KERB PROFILES

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

H 1:100
SCALE @ A1



TYPICAL SUBSURFACE DRAIN DETAIL FOR EXPANSIVE SUBGRADE
REFER TO AUTHORITY REQUIREMENTS FOR SPECIFIC DETAILS



TEMPORARY TURNING AREA DETAIL

NOT TO SCALE

PAVEMENT DETAILS

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

THE DESIGN HAS BEEN EXTRACTED FROM THE DOUGLAS PARTNERS REPORT ON "GEOTECHNICAL INVESTIGATION FOR WEDGE ROAD DEVELOPMENT PTY LTD & THE TRUSTEES FOR GLADYS JEAN STOTT" 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 AND COPIED TO SPIIRE.

file name: 320977-03BCR700-dwg1 by: aut: nsm: G5700: plotted by: Synergy: file location: E:\Synergy\temp\123\synergy\123\Synergy\Server\dwg\320977-03BCR700-498c-9517-6b5d02ced0790.dwg date: 27/06/2024 12:28 AM sheet: 13 of 14 sheets

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	N.G	01-05-24
B	COUNCIL COMMENTS	N.G	01-05-24
A	PRELIMINARY ISSUE	N.G	24-03-24

Scale

System Certified

 © Spiire Australia Pty Ltd All Rights Reserved

 This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

1/126 Albert Road Warragul

 Victoria 3820 Australia T 61 3 5644 5000

 spiire.com.au ABN 55 050 029 635

Designed: N.R.MATHEW

 Authorised: N.GREEN

 Checked: N.WORME

 Date: MAY 24

250 WEDGE ROAD

STAGE 3

ROAD AND DRAINAGE

PAVEMENT AND TYPICAL DETAILS

 FRNKSTON CITY COUNCIL

 YOURLAND DEVELOPMENTS PTY LTD

CONSTRUCTION

 Drg No: 320977-03BCR700

 Rev: 0

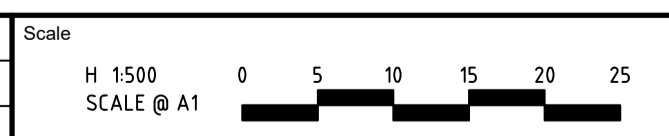


SIGNAGE SCHEDULE

REFERENCE NO.	SIGN	COMMENTS
S1		G9-20
S2		D4-5

file:///C:/Users/320977/OneDrive/Desktop/320977-03BCR800.dwg | Layout name: C8800 | plotted by: Syste...
 file:///C:/Users/320977/OneDrive/Desktop/320977-03BCR800.dwg | Location: \\syracuse\...

Rev	Amendments	Approved	Date
0	ISSUED FOR CONSTRUCTION	N.G	01-05-24
C	COUNCIL COMMENTS	N.G	01-05-24
B	COUNCIL COMMENTS	N.G	01-05-24
A	PRELIMINARY ISSUE	N.G	24-03-24



System Certified
 © Spiire Australia Pty Ltd All Rights Reserved
 This document is produced by Spiire Australia Pty Ltd solely for the benefit of and use by the client in accordance with the terms of the retainer. Spiire Australia Pty Ltd does not and shall not assume any responsibility or liability whatsoever to any third party arising out of any use or reliance by third party on the content of this document.

1/126 Albert Road Warragul
 Victoria 3820 Australia T 61 3 5644 5000
 spiire.com.au ABN 55 050 029 635

Designed
 N.R.MATHEW
 Authorised
 N.GREEN
 Checked
 N.WORME
 Date
 MAY 24

250 WEDGE ROAD
STAGE 3
ROAD AND DRAINAGE
SIGNAGE AND LINEMARKING
 FRNKSTON CITY COUNCIL
 YOURLAND DEVELOPMENTS PTY LTD
CONSTRUCTION Dwg No 320977-03BCR800 Rev 0