

# 250 WEDGE ROAD STAGE 1

## WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)

### 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  $\pm 0.05m$ .

3. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS4000-1997 GENERAL CONDITIONS OF CONTRACT, THE ROAD & DRAINAGE SPECIFICATION, APPROVED MUNICIPALITY SPECIFICATIONS AND STANDARD DRAWINGS AND TO THE SATISFACTION OF THE SUPERINTENDENT AND THE MUNICIPAL ENGINEER OR THEIR REPRESENTATIVE.

4. ROAD CHAINAGES REFER TO ROAD CENTRELINES. CHAINAGES FOR INTERSECTIONS AND CUL-DE-SACS REFER TO THE LIP OF KERB

**EARTHWORKS**  
5. THE LOCATION OF EXISTING SERVICES SHOULD BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCING ANY EXCAVATION BY CONTACTING ALL LOCAL SERVICE AUTHORITIES. ANY EXISTING SERVICES SHOWN ON THESE DRAWINGS ARE OFFERED AS A GUIDE ONLY AND ARE NOT GUARANTEED AS CORRECT.

6. WHERE REQUIRED ANY BUILDINGS, TROUGHS, FENCES AND OTHER STRUCTURES ON SITE ARE TO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST OF REMOVAL IS TO BE INCLUDED IN THE OVERALL EARTHWORKS FIGURE UNLESS A SPECIFIC ITEM FOR REMOVAL IS DENOTED IN THE SCHEDULE.

7. ALL EXCAVATED ROCK AND SURPLUS SPOIL TO BE REMOVED AND DISPOSED OFF SITE UNLESS NOTED OTHERWISE.

8. ALL FILLING ON LOTS AND WITHIN ROAD RESERVES GREATER THAN 200mm IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.

9. FILLING MATERIAL IS TO BE IN ACCORDANCE WITH THE SPECIFICATION, AS 3798-2007 & TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT.

10. ALL BATTERS SHALL BE 1IN 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 150m DEEP, A NOTIFICATION FORM MUST BE SENT TO WORKSAFE. THE CONTRACTOR IS TO COMPLY WITH WORKSAFE, THE MINES (TRENCHES) REGULATION 1982, THE MINES ACT 1958 AND OCCUPATIONAL HEALTH AND SAFETY ACT 1985, 2004.

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 FILL. THE FILL SHALL BE APPROVED SELECTED ON SITE MATERIAL OR APPROVED IMPORTED MATERIAL. THE FILL SHALL BE PLACED UNDER CONTROLLED MOISTURE CONDITIONS IN ACCORDANCE WITH THE SPECIFICATION

16. NO BLASTING TO BE CARRIED OUT WITHIN THE MUNICIPALITY WITHOUT OBTAINING COUNCILS PERMISSION.

**SERVICES**  
17. GAS AND WATER CONDUITS ARE TO BE, 950mm. CLASS 12 P.V.C. - SINGLE SERVICE, 810mm. 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.

**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 10m OR 2.2m (WHERE OUTSIDE OF SEWER) FROM THE PROPERTY LINE UNLESS SHOWN OTHERWISE.

24. WHERE CURVED PIPES ARE SHOWN ON THE FACE PLANS THEY ARE TO BE LAID PARALLEL TO THE BACK OF KERB, EXCEPT WHERE A RADIUS HAS BEEN SPECIFICALLY NOMINATED. CURVED PIPES ARE TO BE APPROVED BY COUNCIL AND IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS.

**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.

26. WHERE PAVEMENT IS CONSTRUCTED ON FILLING, FILL MATERIAL IS TO BE APPROVED BY THE SUPERINTENDENT AND COUNCIL. FILLING TO BE CONSTRUCTED IN LAYERS 150mm THICK WITH COMPACTION ACHIEVING 95% AUSTRALIAN STANDARD DENSITY.

27. 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**  
28. 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.

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

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

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

32. 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.

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

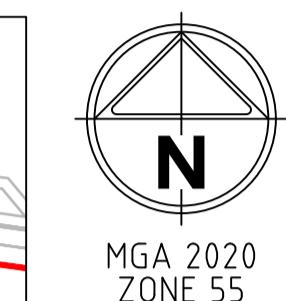
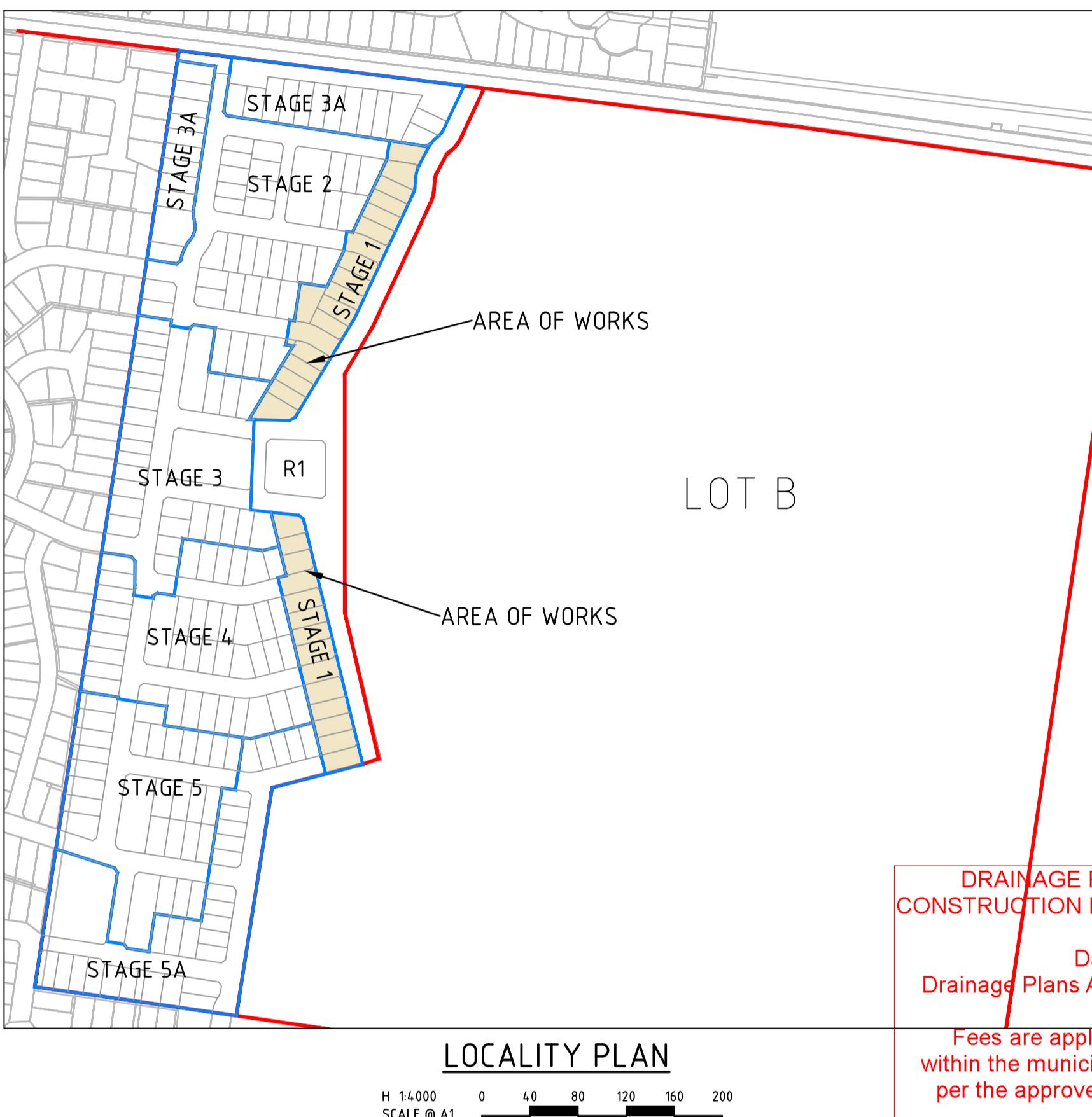
### WARNING

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.



### DRAWING SCHEDULE

DRAWING	DESCRIPTION	SHEET No.	REVISION
CR100	GENERAL NOTES - SHEET 1	1	2
CR200	ROAD LAYOUT PLANS - FACE PLAN- SHEET 1 OF 2	2	2
CR201	ROAD LAYOUT PLANS - FACE PLAN- SHEET 2 OF 2	3	2
CR202	ROAD LAYOUT PLANS - SERVICES PLAN - SHEET 1 OF 2	4	2
CR203	ROAD LAYOUT PLANS - SERVICES PLAN - SHEET 2 OF 2	5	2
CR300	ROAD LONG SECTIONS - LONG SEC - CLAYMORE, HAWKS BURN, PUNNETT, TASHINNY	6	2
CR301	ROAD LONG SECTIONS - HEYMOUNT, SEABERRY PROM.	7	2
CR400	ROAD CROSS SECTIONS - CLAYMORE, HAWKS BURN, PUNNETT	8	2
CR401	ROAD CROSS SECTIONS - PUNNETT, TASHINNY	9	2
CR402	ROAD CROSS SECTIONS - TASHINNY, HEYM., SEABERRY PR.	10	2
CR600	DRAINAGE LONG SECTIONS - SHEET 1	11	2
CR601	DRAINAGE LONG SECTIONS - SHEET 2	12	2
CR700	PAVEMENT AND TYPICAL DETAILS - SHEET 1	13	2
CR701	PAVEMENT AND TYPICAL DETAILS - RETAINING WALLS & SPLITTER ISLAND SECTIONS	14	2
CR800	SIGNAGE AND LINEMARKING - SHEET 1	15	2



DRAINAGE PLANS APPROVED FOR CONSTRUCTION BY ENGINEERING SERVICES

Date: 2/03/2023  
Drainage Plans Approved Under: 5/2023/DPP

Fees are applicable to all developments within the municipality. Failure to construct as per the approved plans will incur extra fees

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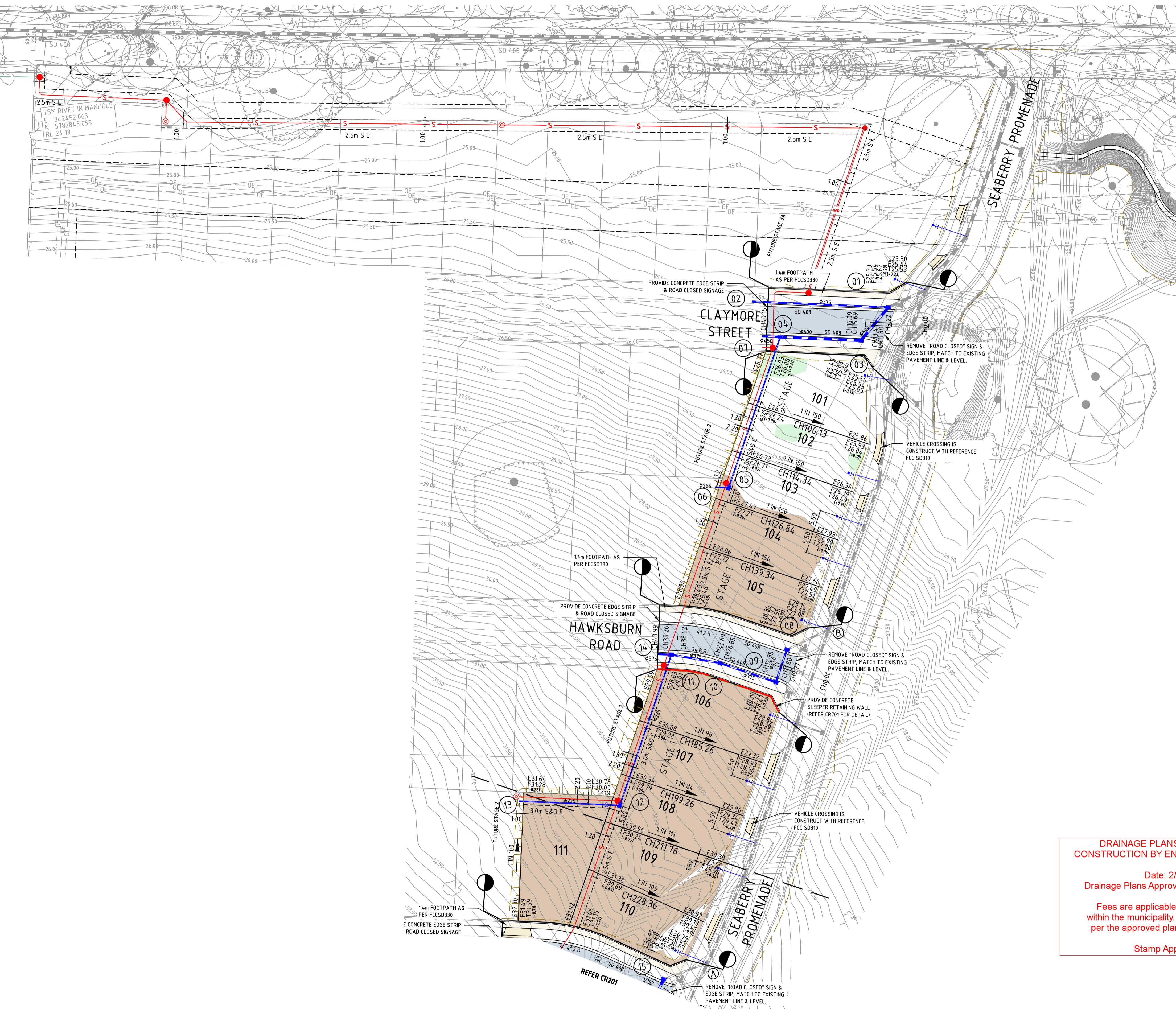
### SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		GAS		NBN (TELECOM)		ELECTRICITY			
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE	U/G CABLE	SIDE	OFFSET
SEABERRY PROMENADE (CH 9.05- CH 26184)	W	2.85	W	2.35	W	1.2	W	1.00x	W	EX 4.25
SEABERRY PROMENADE (CH 26184- CH 306.79)	W	2.85	W	2.35	W	2.0			W	EX 4.25
SEABERRY PROMENADE (CH 387.63- CH 431.81)	W	2.85	W	2.35	W	2.0			W	EX 4.25
SEABERRY PROMENADE (CH 445.85- CH 590.89)	W	2.85	W	2.35	W	1.2			W	EX 4.25
CLAYMORE STREET (STAGE 1)	N	2.85	N	2.35	S	2.15			S	2.65
HAWKS BURN ROAD (STAGE 1)	N	2.85	N	2.35	S	2.15	N	1.30x	S	2.65
PUNNETT STREET (STAGE 1)	S	2.85	S	2.35	N	2.15	N	1.00x	N	2.65
ZAMIA WAY	N	2.85	N	2.35	S	2.15	S	1.00x	S	2.65
ANISEED VIEW	N	2.85	N	2.35	S	2.15	N	1.00x	S	EX 2.65
PENNANTS WAY	W	2.85	W	2.35	W	1.40	W	1.00x	E	EX 0.40
TASHINNY ROAD (STAGE 1)	N	2.85	N	2.35	S	2.15	N	1.00x	S	EX 2.65
HEYMOUNT WAY (STAGE 1)	N	2.85	N	2.35	S	2.15	N	1.00x	S	2.65
SEABERRY PROMENADE (STAGE 1) (CH 590.89 - END CH)	N	2.85	N	2.35	S	2.15	N	1.00x	S	2.65
WEDGE ROAD	S	-100 TO -110 (VARIES)	S	-150 TO -115 (VARIES)	N(Ex.)	3.0-4.0 (VARIES)	-	-	-	-

- 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

### LEGEND

DESCRIPTION	EXISTING	PROPOSED
WATER MAIN	DW	DW
UNDERGROUND ELECTRICITY	E	E
OVERHEAD ELECTRICITY & POLE	OE	OE
TELSTRA & SERVICE PIT	T	T
OPTIC FIBRE	OF	OF
OVERHEAD TELSTRA	OT	OT
GAS MAIN	G	G
SEWER & MANHOLE	S	S
CENTRAL INVERT		
COUNCIL STORM WATER DRAIN AND PIT		
STORM WATER DRAINAGE PROPERTY INLETS		
COUNCIL STORMWATER PITS		
MWC MAIN DRAINAGE		
HOUSE DRAIN		
GAS & WATER CONDUITS		
CONCRETE VEHICLE CROSSING		
SURFACE CONTOUR MINOR		
SURFACE CONTOUR MAJOR		
SIGN AND POST		
LIGHT & POLE (BY OTHERS)		
STREET SIGN		
PERMANENT SURVEY MARK		
TEMPORARY BENCH MARK		
BOLLARD		
LIMIT OF WORKS		
LIMIT OF NORTH - SOUTH ROAD AND STAGE 1		
FENCE - TREE PROTECTION ZONE		
FENCE - VEHICLE EXCLUSION		



## DRAINAGE PLANS APPROVED FOR CONSTRUCTION BY ENGINEERING SERVICES

Date: 2/03/2023  
Drainage Plans Approved Under: 5/2023/DPP

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CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES  
UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

file name\_308910\CR200.dwg layout name CR200 Plotted by Manohar Ganji  
file location G:\30\308910\Civil\ACAD plot date 01/03/2023 2:11 PM Sheet 2 of 15 Sheets

Rev	Amendments	Approved	Date
2	ISSUED TO COUNCIL FOR APPROVAL	N.G	01/0
1	ISSUED TO COUNCIL FOR APPROVAL	N.G	28/0
0	ISSUED FOR CONSTRUCTION	N.G	16/0

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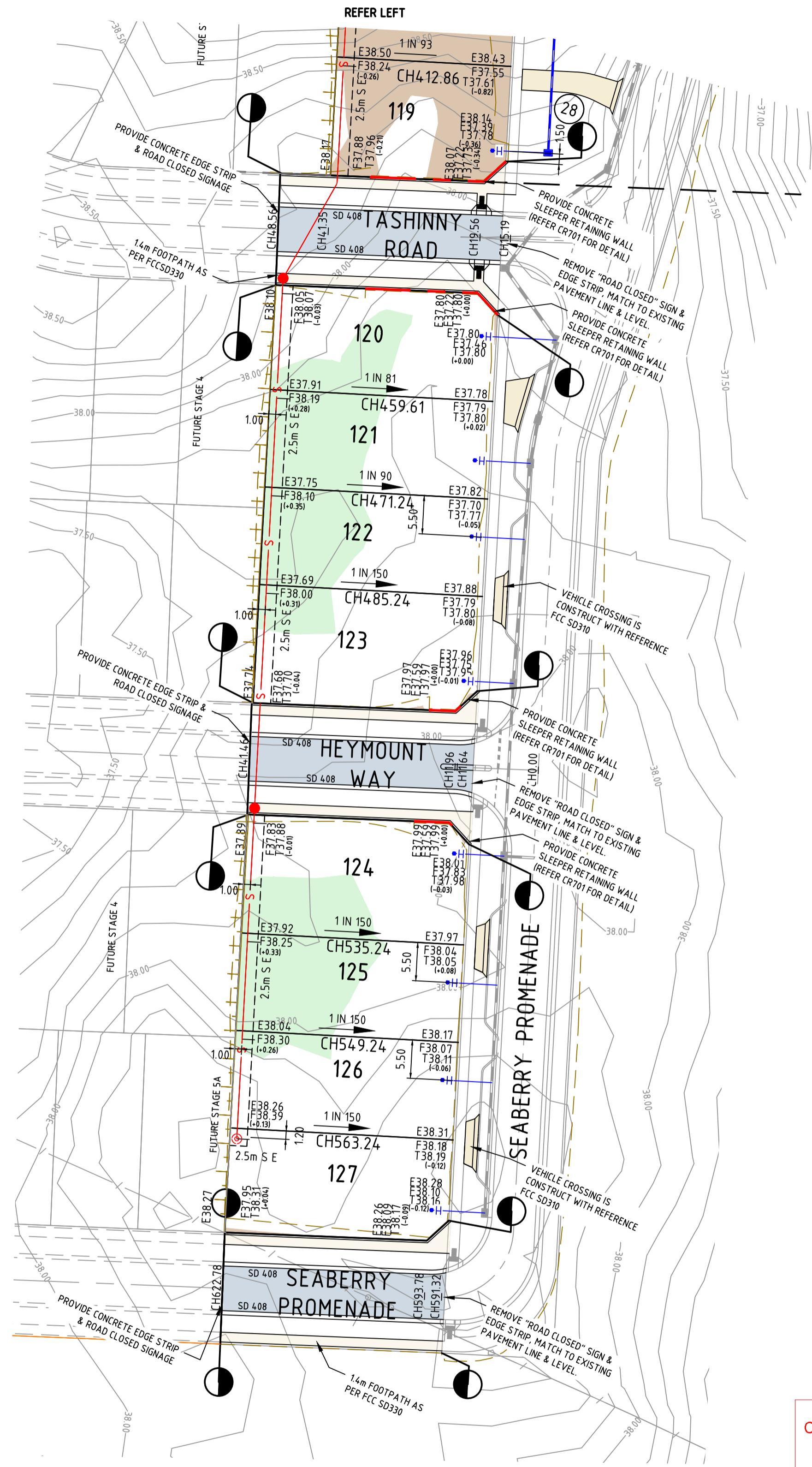
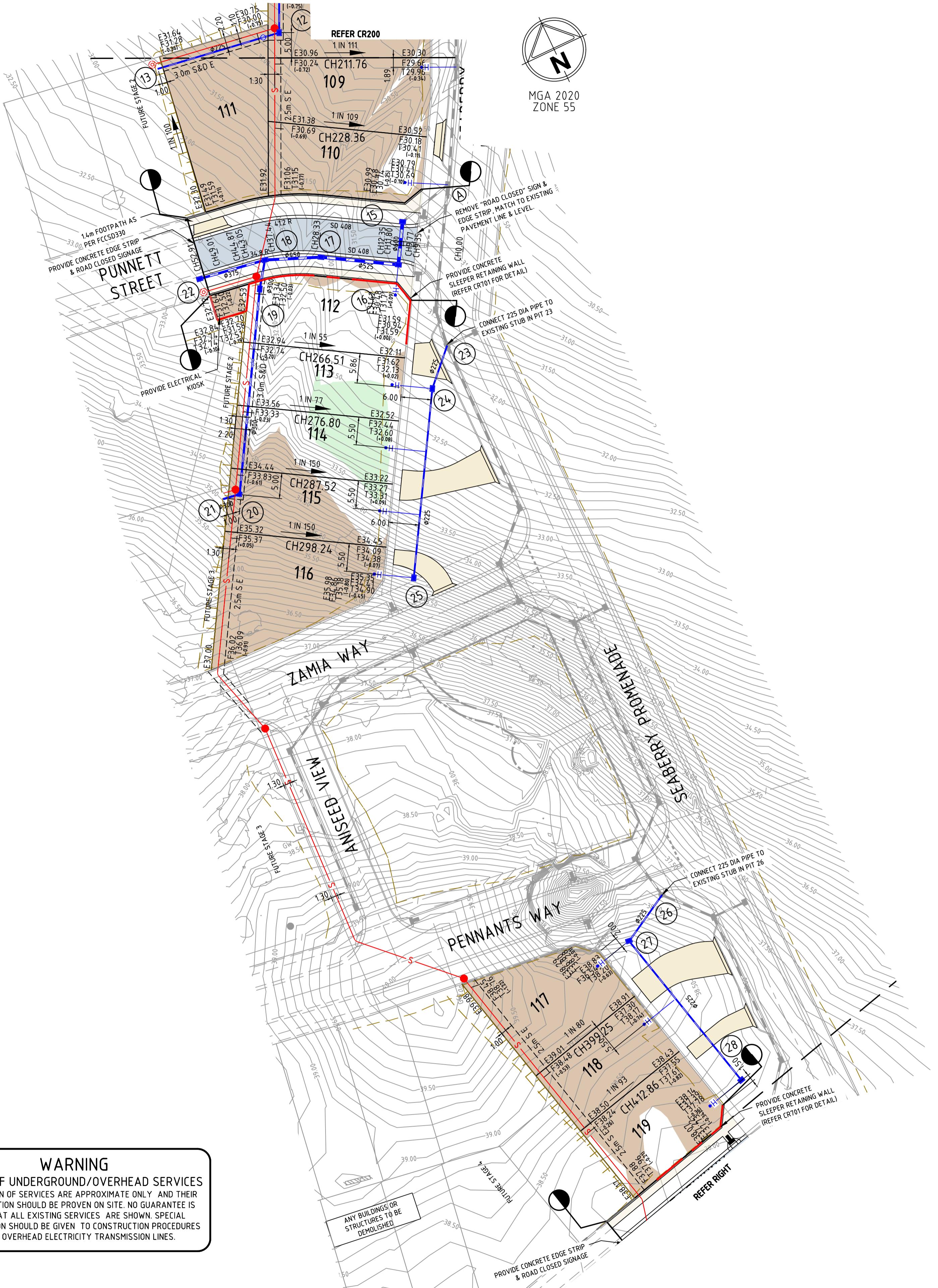
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YourLand  
Developments

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Checked  
N. WORM  
Date  
01/03/2023

**250 WEDGE ROAD  
STAGE 1  
ROAD AND DRAINAGE  
LACE PLAN- SHEET 1 OF 2  
CITY OF FRANKSTON  
WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)**



DRAINAGE PLANS APPROVED FOR CONSTRUCTION BY ENGINEERING SERVICES  
Date: 2/03/2023  
Drainage Plans Approved Under: 5/2023/DPP

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2	ISSUED TO COUNCIL FOR APPROVAL	N.G	01/03/23
1	ISSUED TO COUNCIL FOR APPROVAL	N.G	28/02/23
0	ISSUED FOR CONSTRUCTION	N.G	16/02/23
Rev	Amendments	Approved	Date

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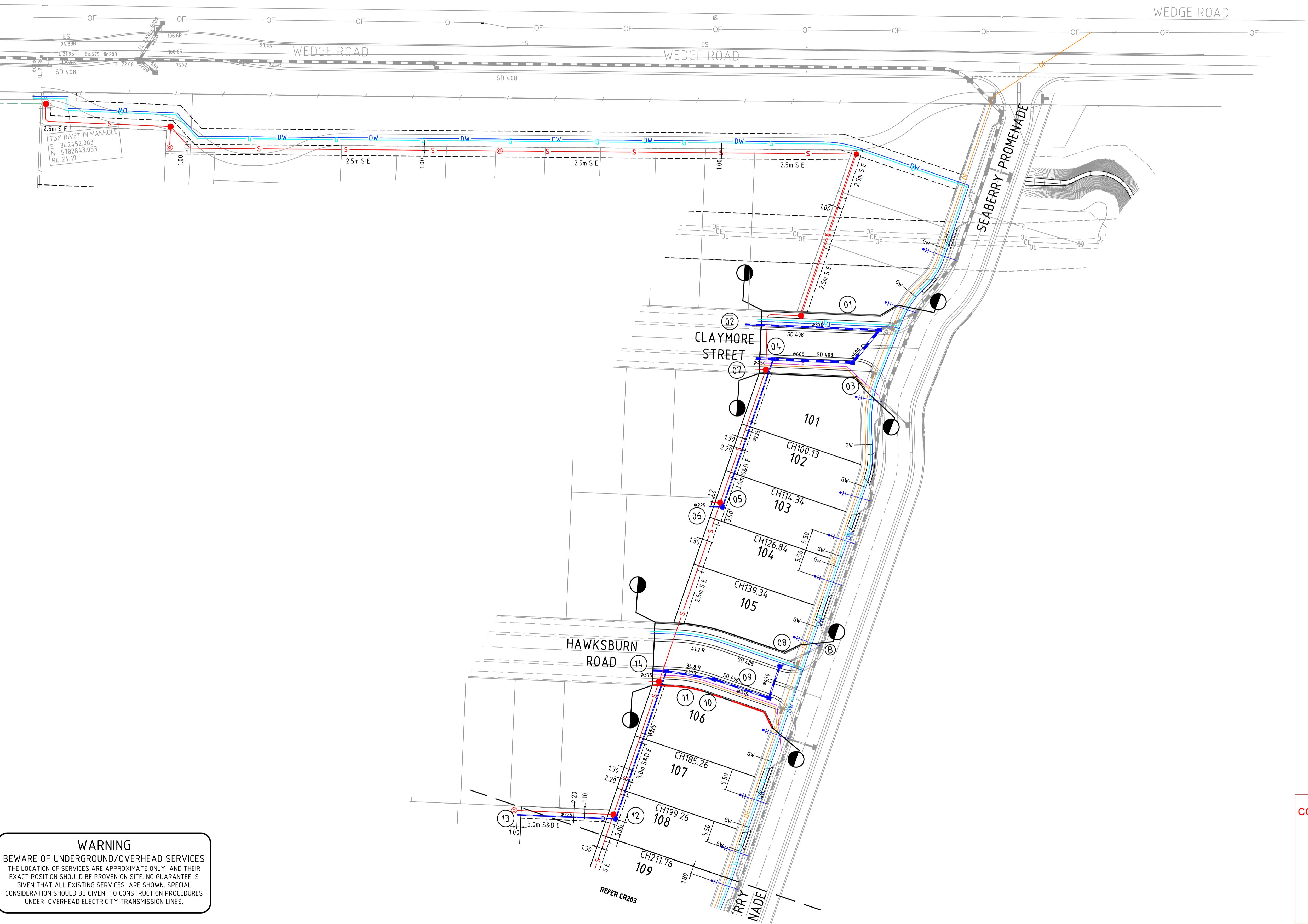
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Designed  
M.GANJI  
Checked  
N.WORME  
Authorised  
N. GREEN

**250 WEDGE ROAD STAGE 1 ROAD AND DRAINAGE FACE PLAN- SHEET 2 OF 2 CITY OF FRANKSTON WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)**  
**CONSTRUCTION** 308910CR201

N  
MGA 2020 ZONE 55



DRAINAGE PLANS APPROVED FOR CONSTRUCTION BY ENGINEERING SERVICES

Date: 2/03/2023  
Drainage Plans Approved Under: 5/2023/DPP

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Rev	Amendments	Approved	Date

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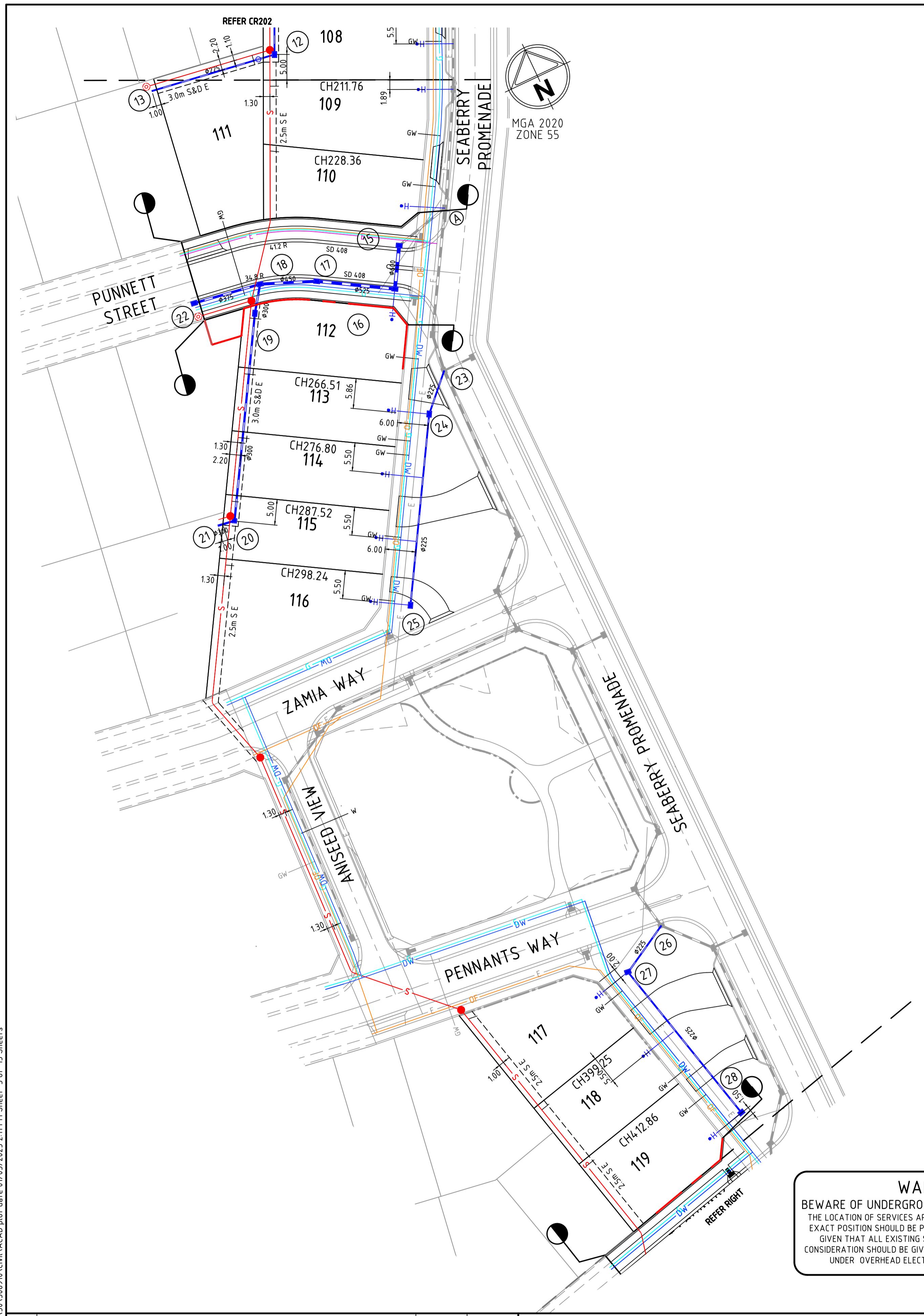
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Authorised  
N. GREEN  
Checked  
N. WORME  
Date  
01/03/2023

**250 WEDGE ROAD STAGE 1 ROAD AND DRAINAGE SERVICES PLAN - SHEET 1 OF 2**  
CITY OF FRANKSTON  
WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)  
**CONSTRUCTION** 308910CR202  
Drg No  
Rev  
2

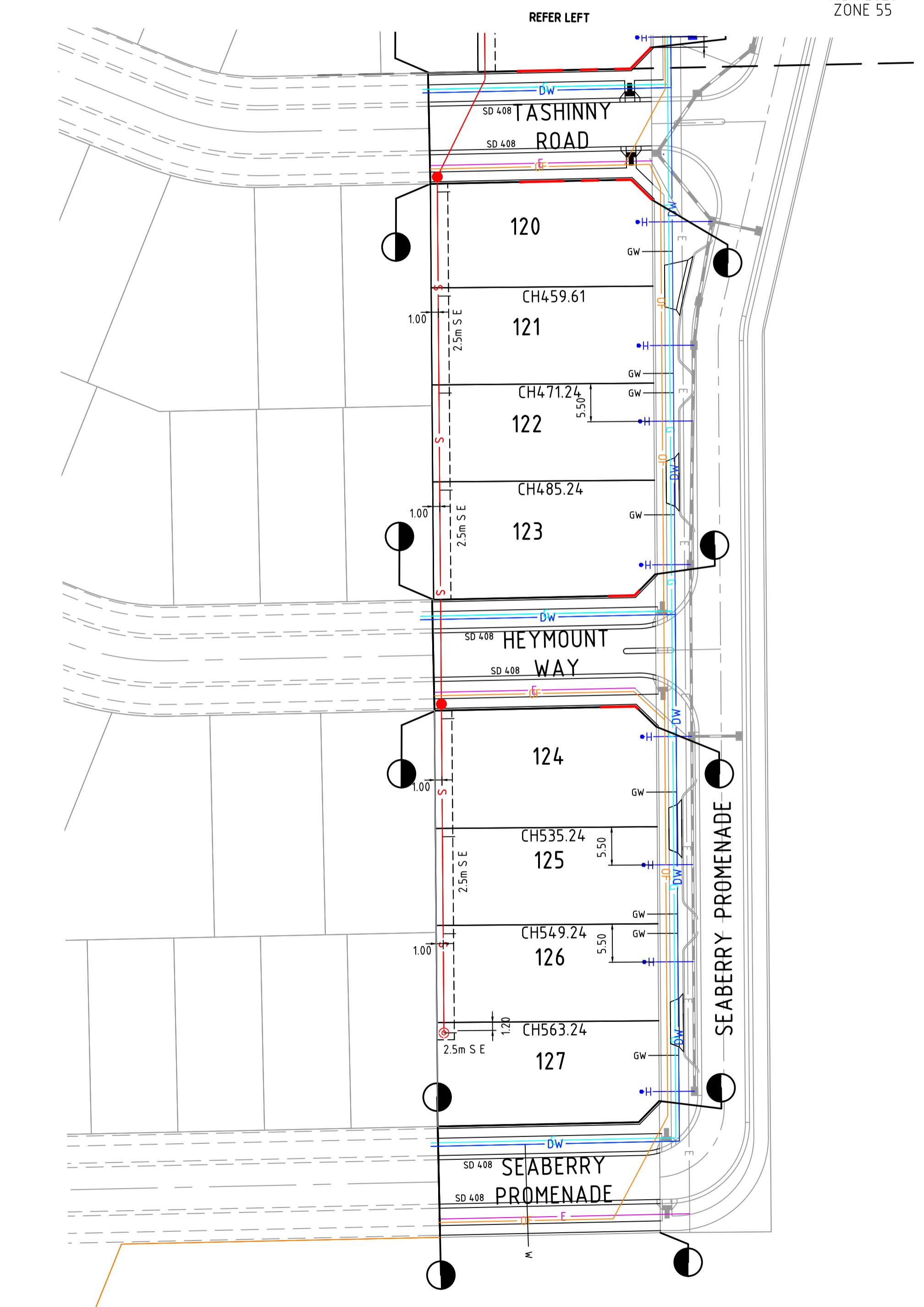


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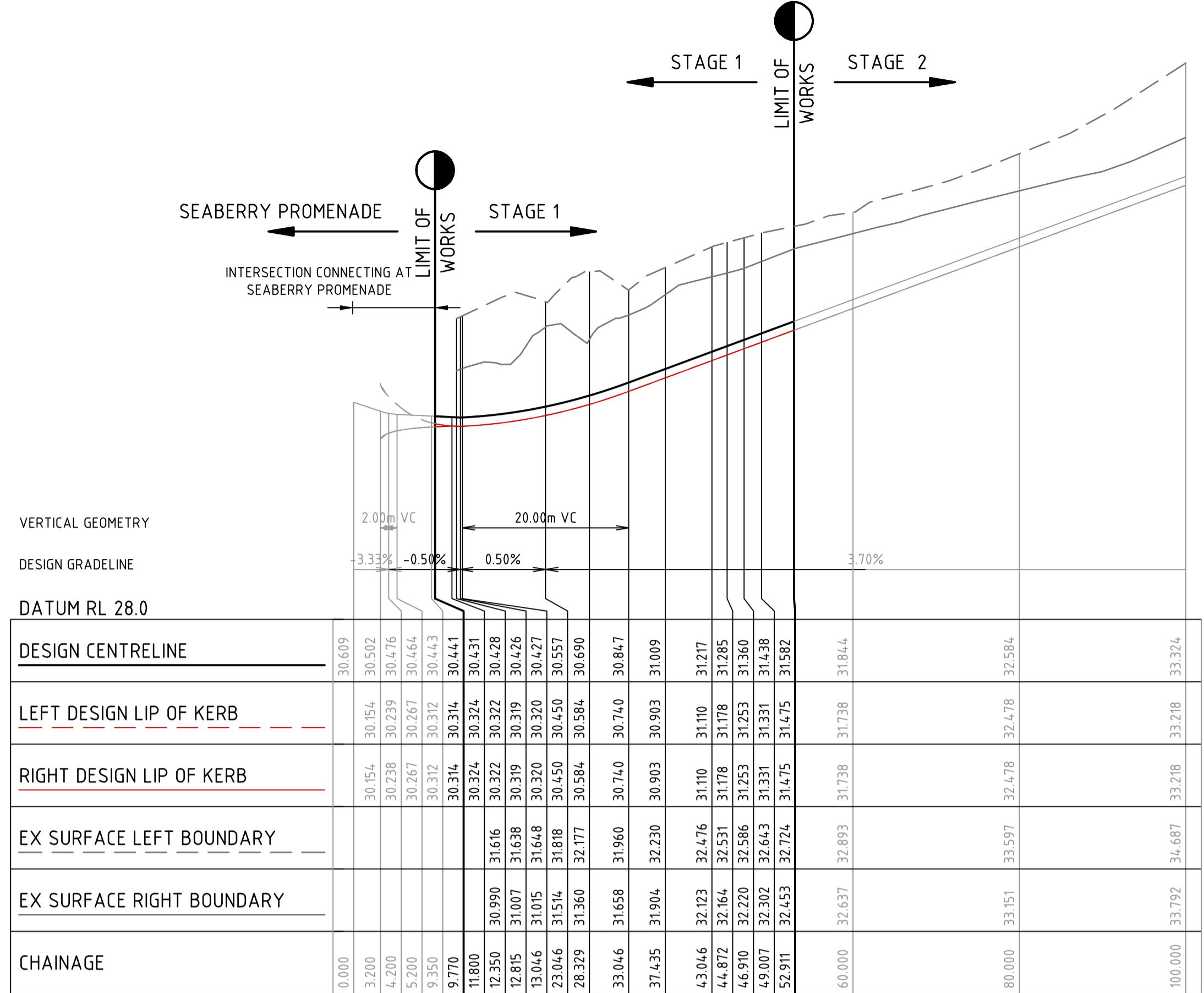
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Drainage Plans Approved Under: 5/2023/DPP

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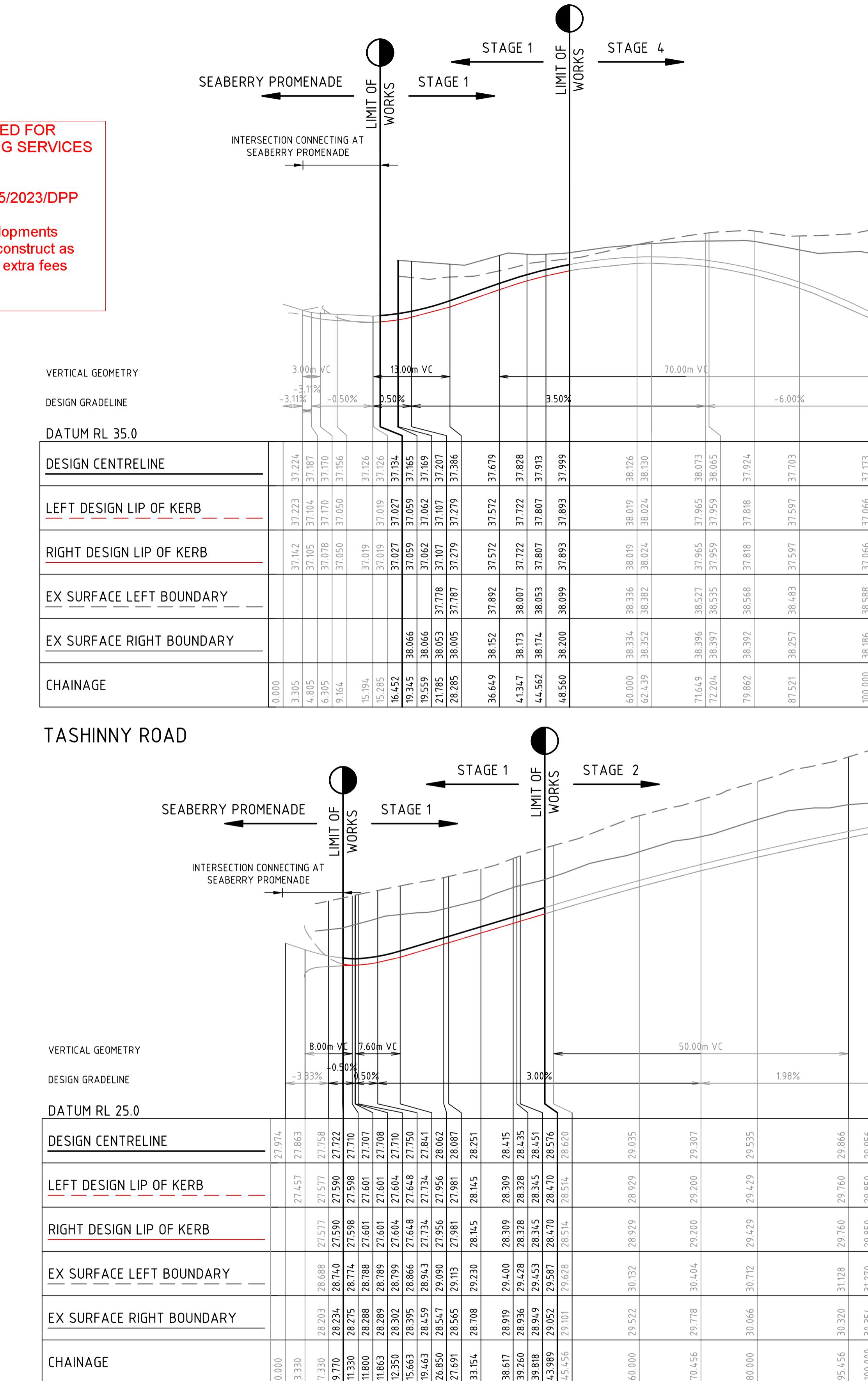
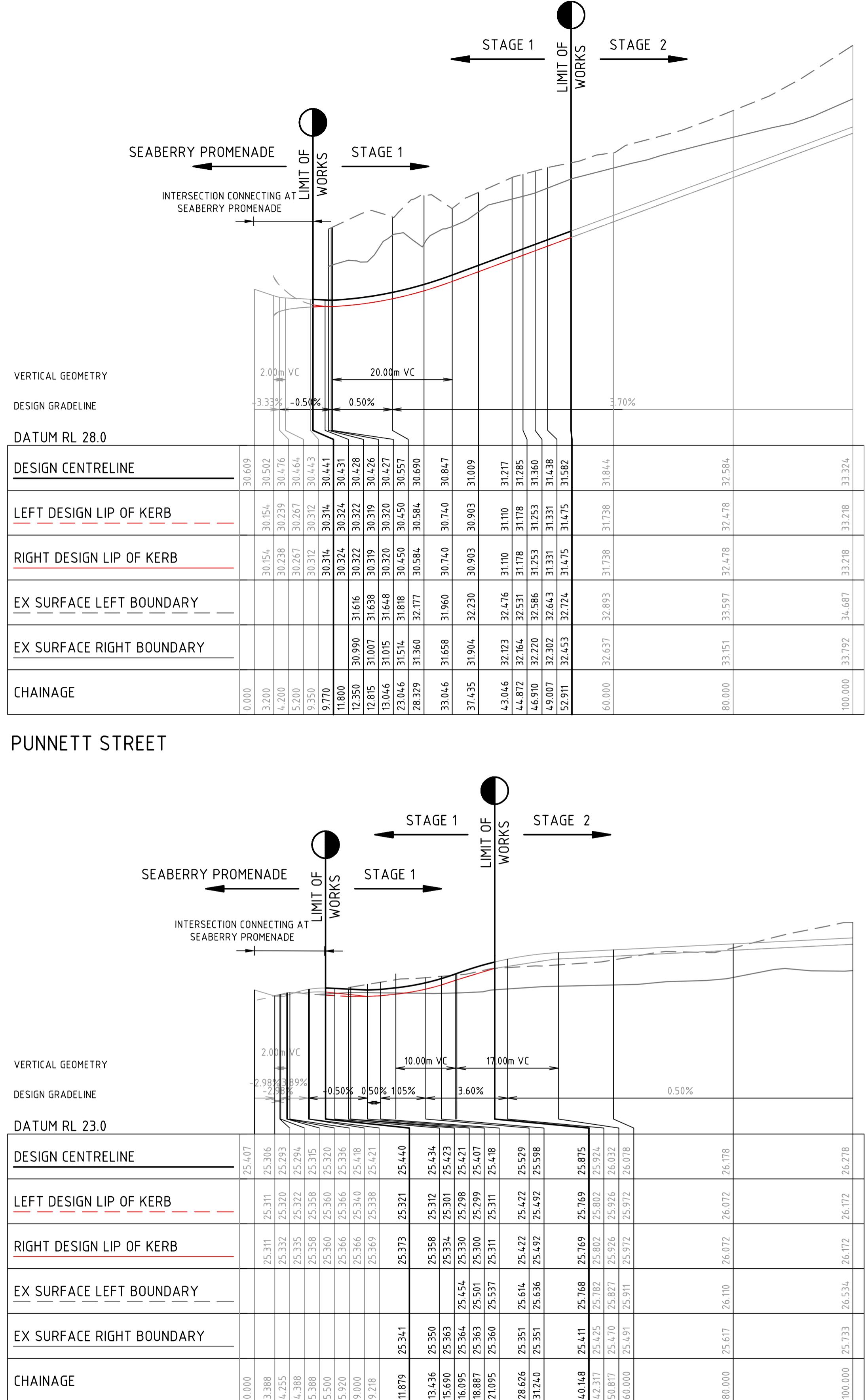
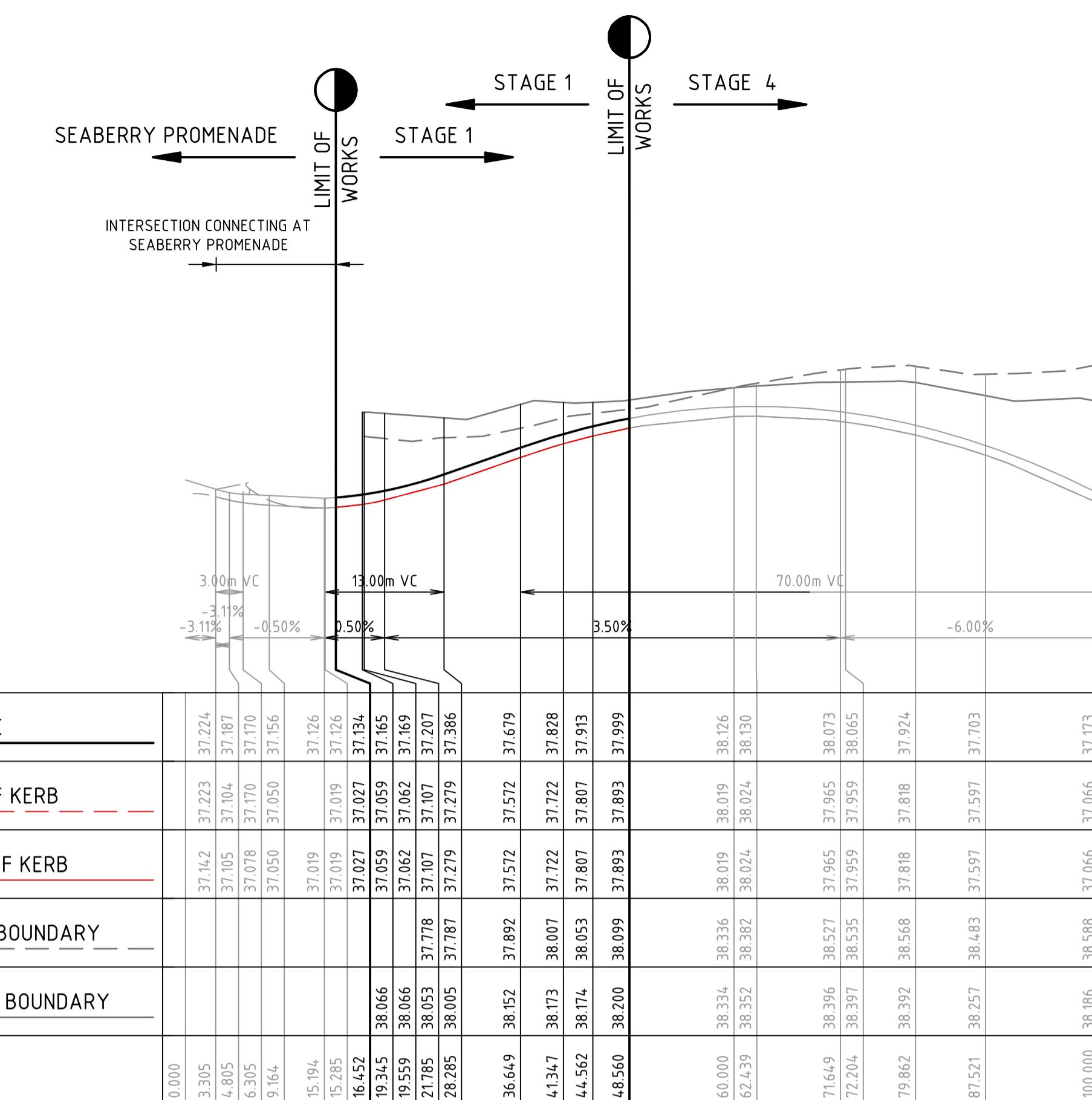


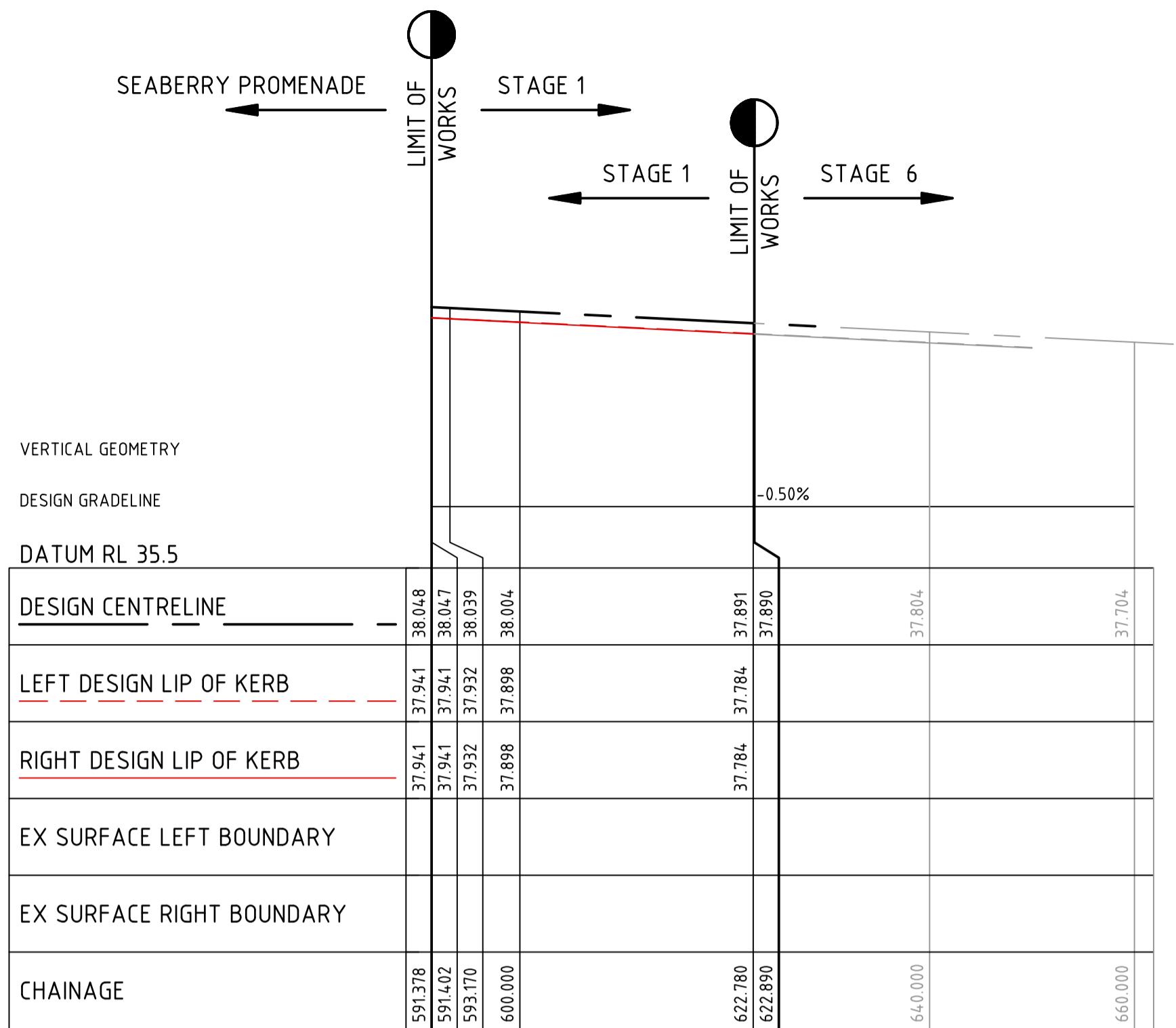
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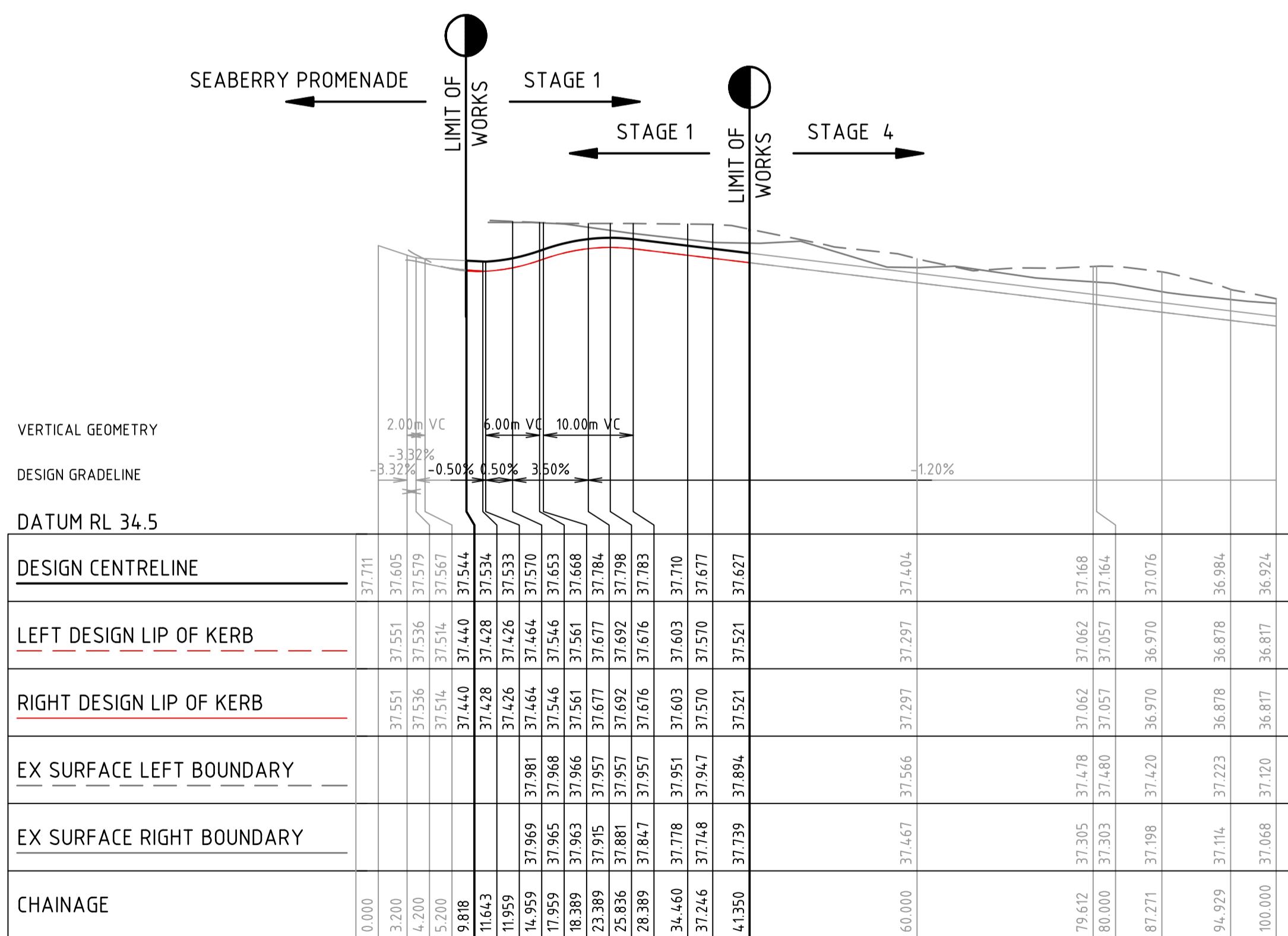
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SEABERRY PROMENADE



HEYMOUNT WAY

DRAINAGE PLANS APPROVED FOR  
CONSTRUCTION BY ENGINEERING SERVICES

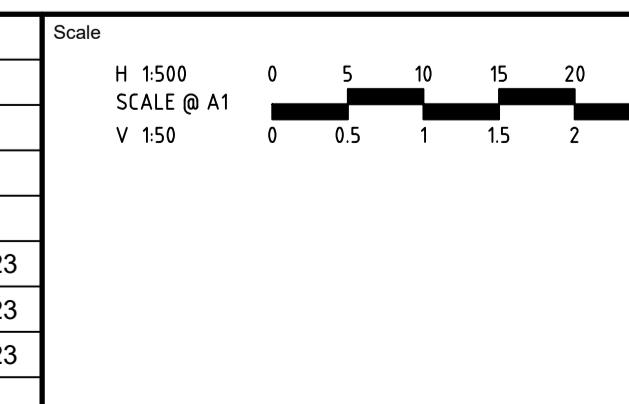
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Rev Amendments



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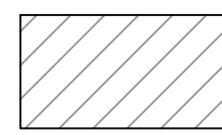
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Authorised  
N. GREEN

Checked  
N. WORME  
Date  
01/03/2023

250 WEDGE ROAD  
STAGE 1  
ROAD AND DRAINAGE  
ROAD LONG SECTIONS - HEYMOUNT, SEABERRY PROM.  
CITY OF FRANKSTON  
WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)

CONSTRUCTION 308910CR301 2



STRUCTURAL FILL IN ACCORDANCE  
WITH AS3798-2007, LEVEL 1

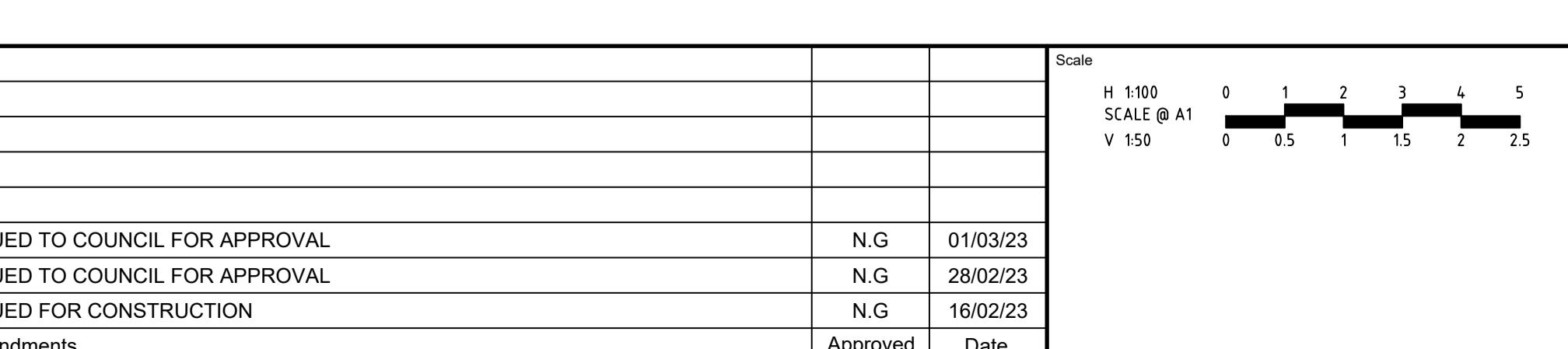
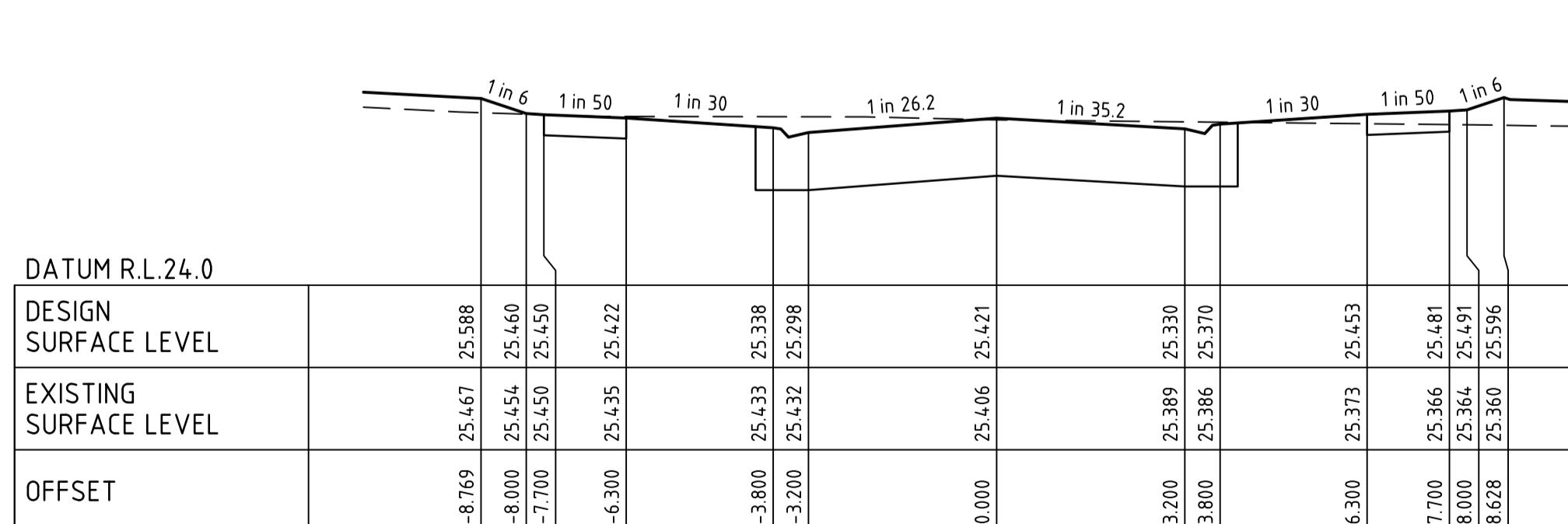
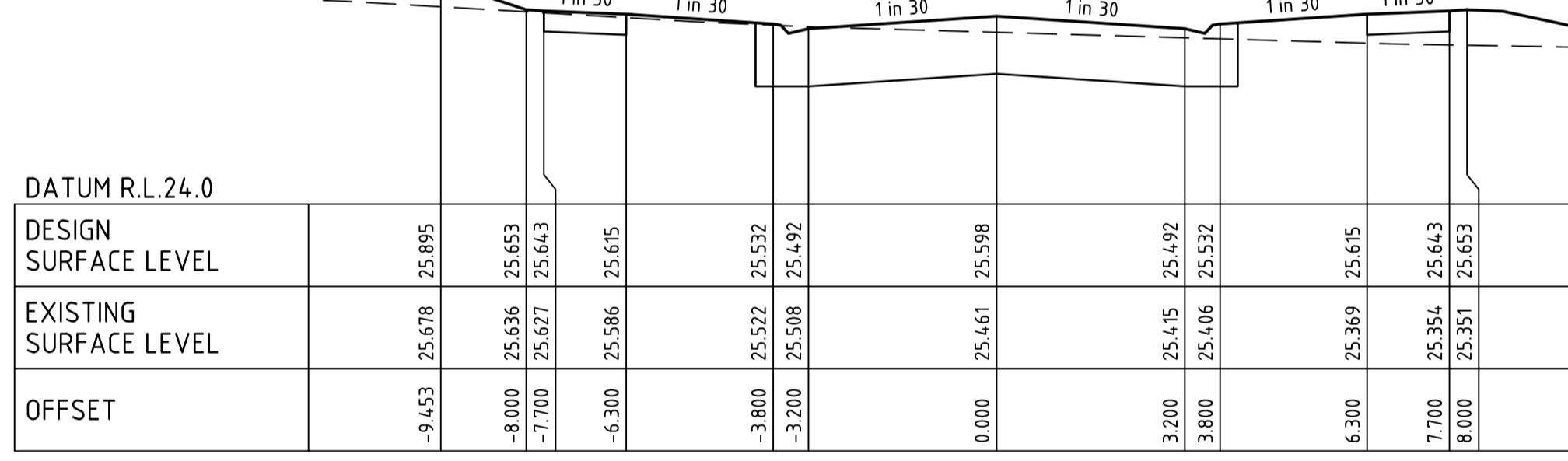
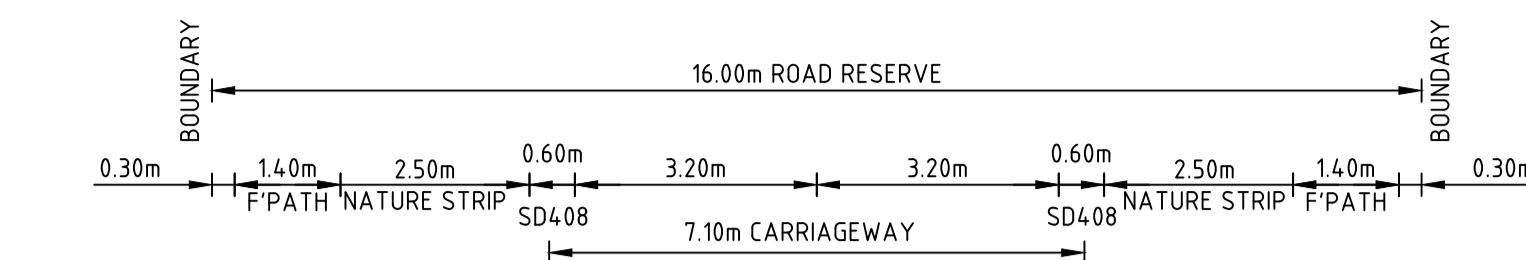
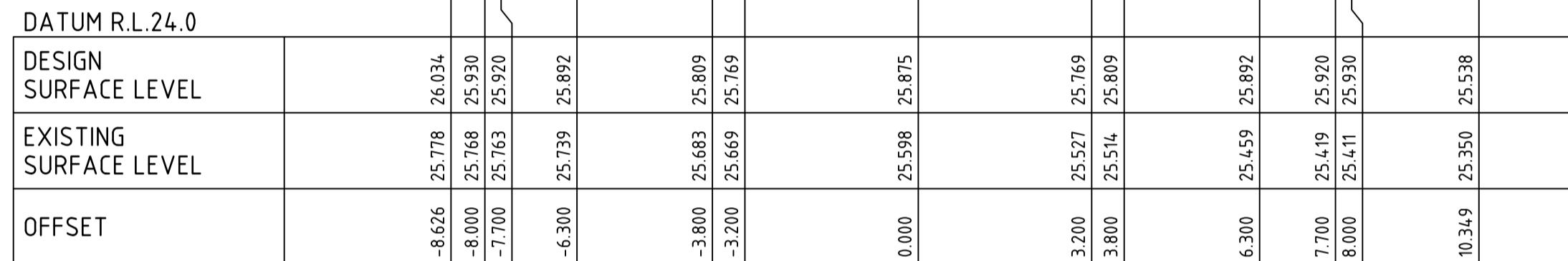
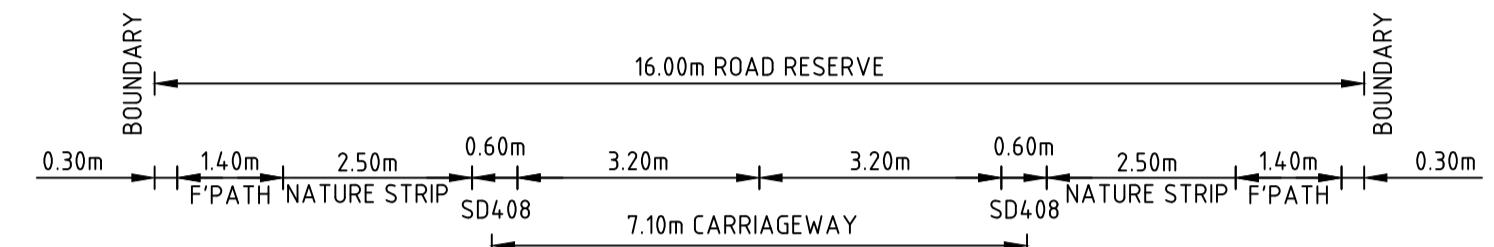
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ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING  
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AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE  
SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL,  
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**DRAINAGE PLANS APPROVED FOR  
CONSTRUCTION BY ENGINEERING SERVICES**

Date: 2/03/2023  
Drainage Plans Approved Under: 5/2023/DPP

Fees are applicable to all developments  
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Stamp Applied by SS



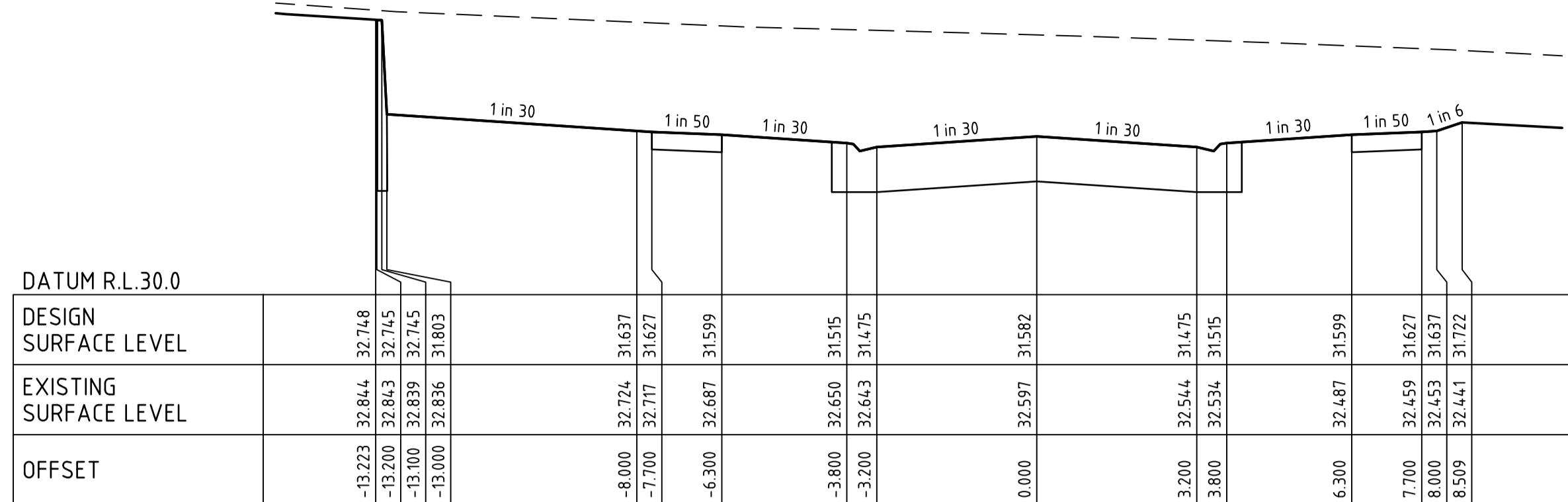
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spiire.com.au ABN 55 050 029 635

**YourLand**  
Developments

Designed  
M.GANJI  
Authorised  
N. GREEN  
Checked  
N. WORME  
Date  
01/03/2023

**250 WEDGE ROAD  
STAGE 1**  
ROAD AND DRAINAGE  
ROAD CROSS SECTIONS - CLAYMORE, HAWKSURN, PUNNETT  
CITY OF FRANKSTON  
WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)  
**CONSTRUCTION** 308910CR400  
Drg No  
Rev  
2

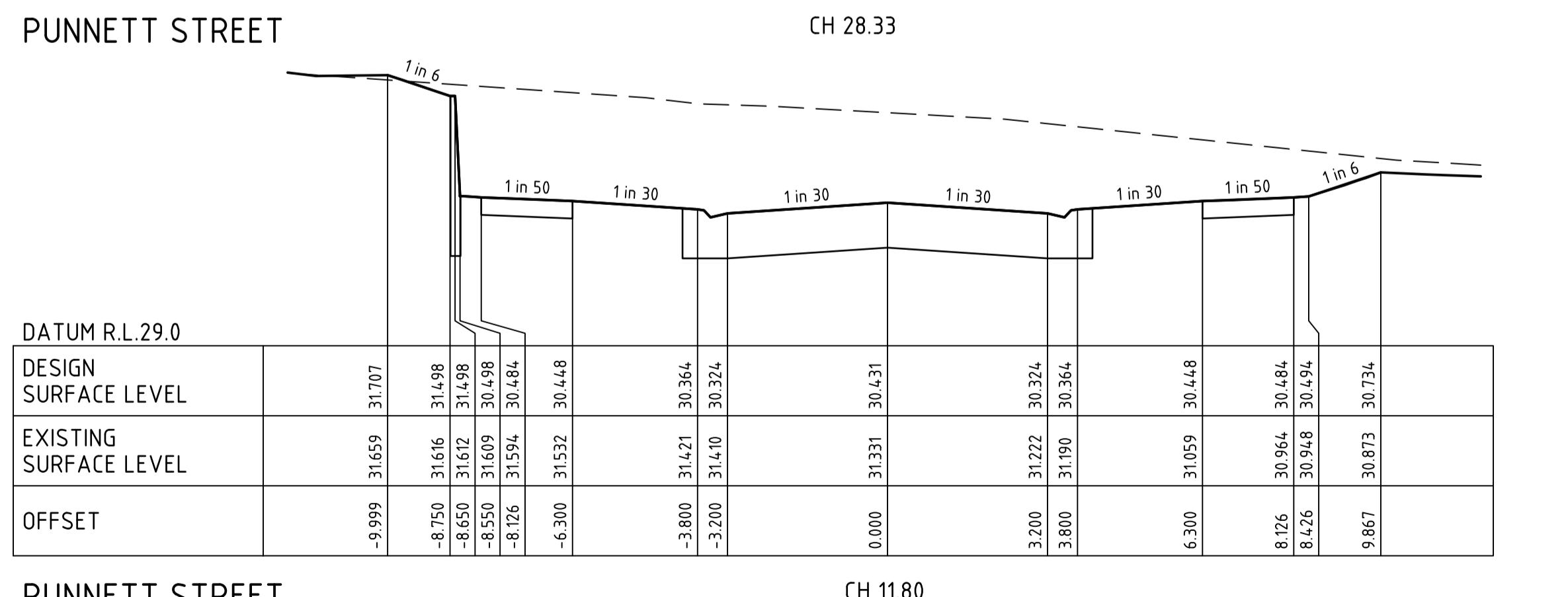
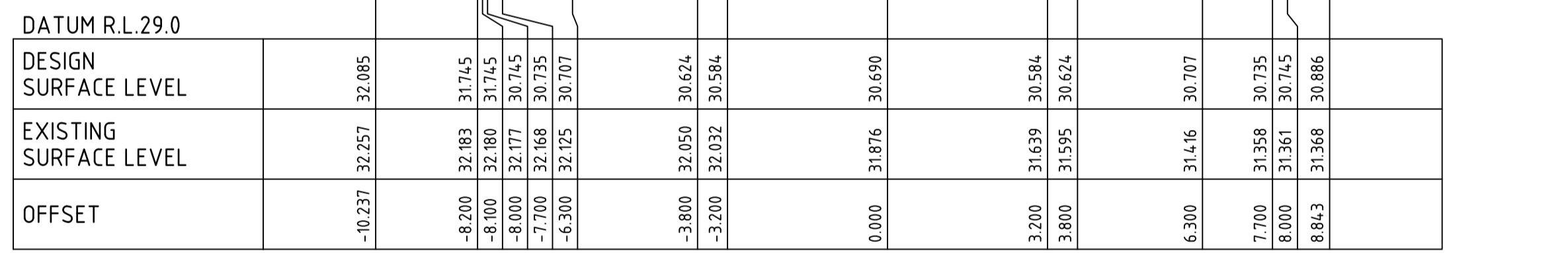
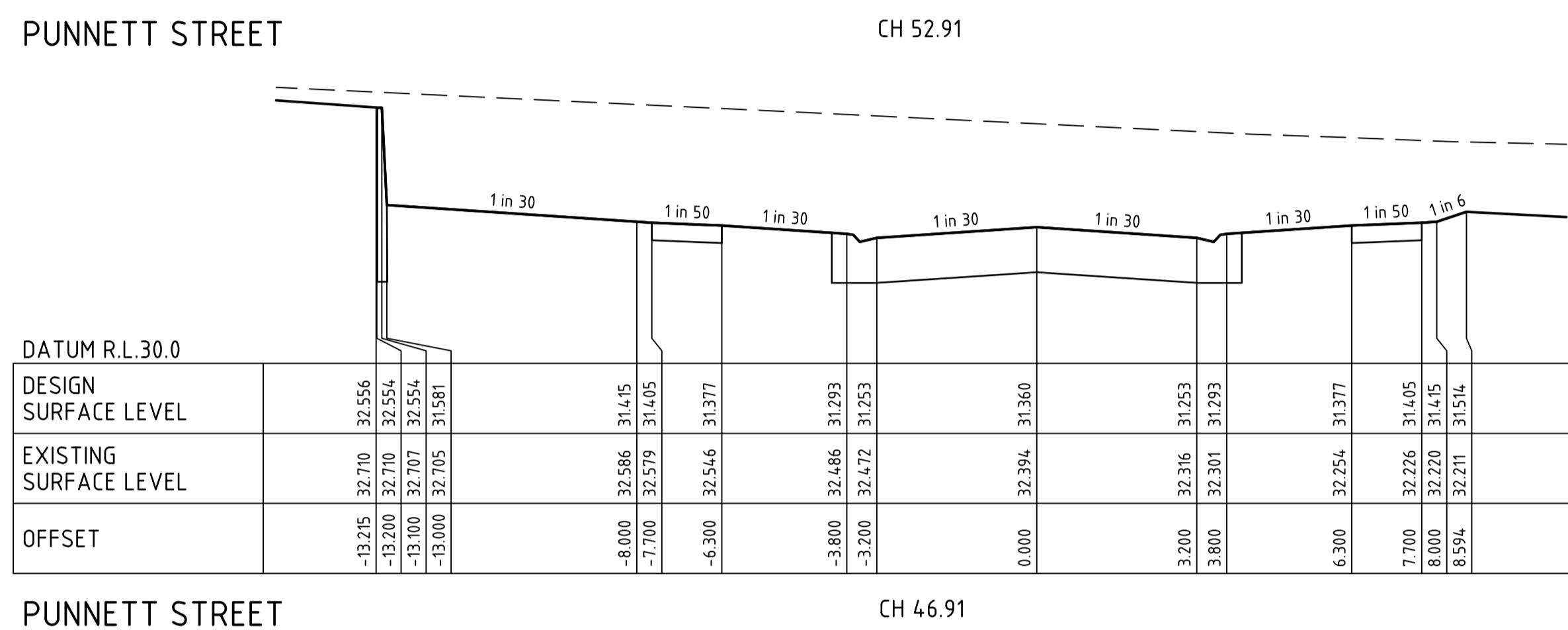


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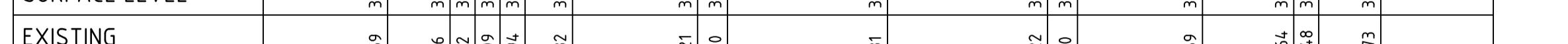
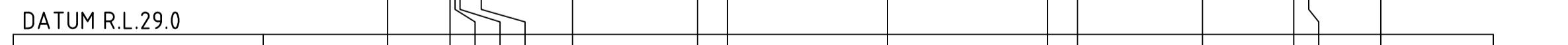
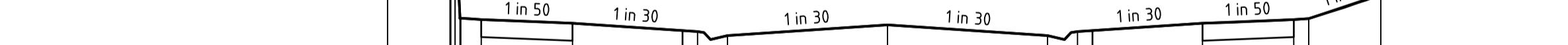
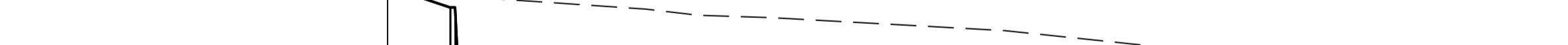
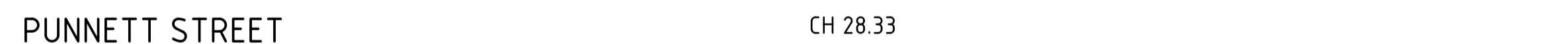
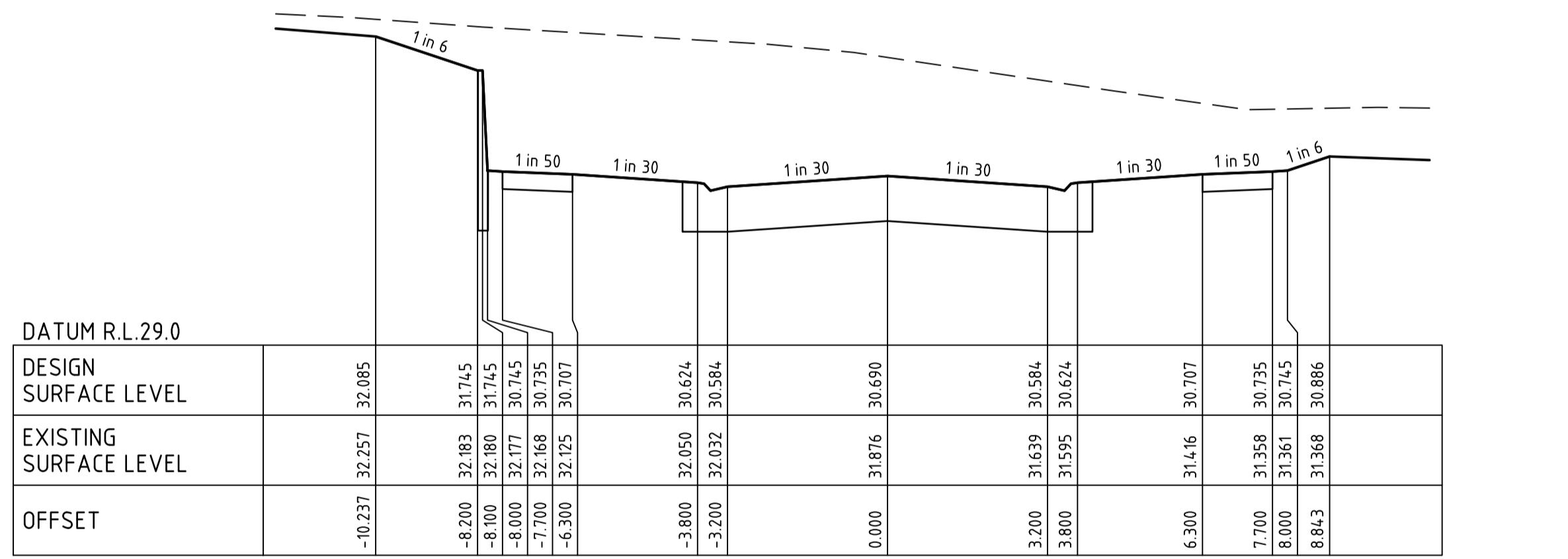
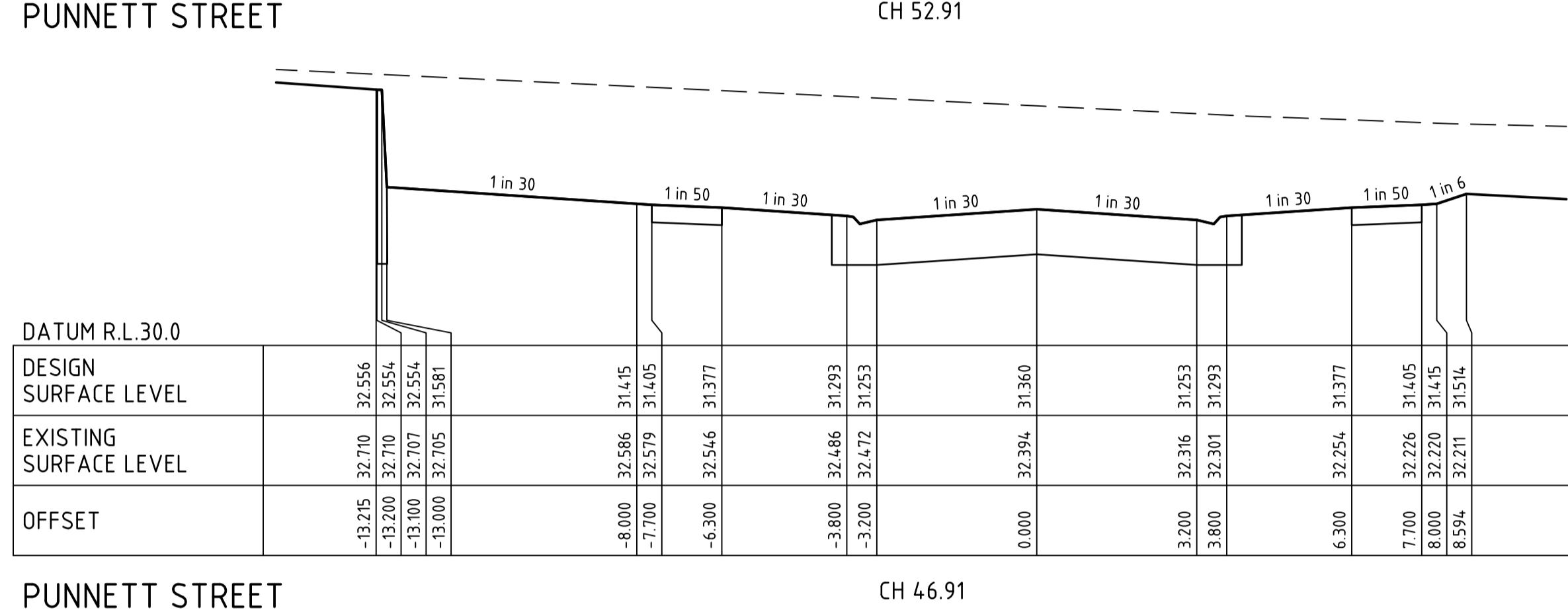
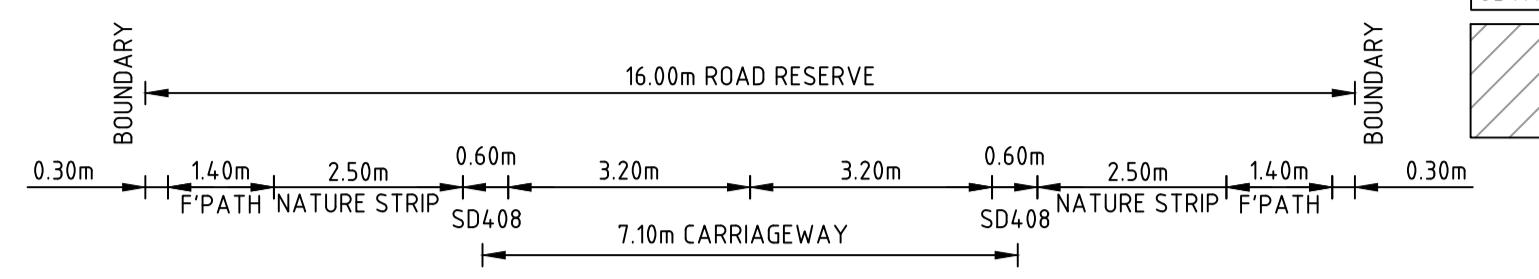
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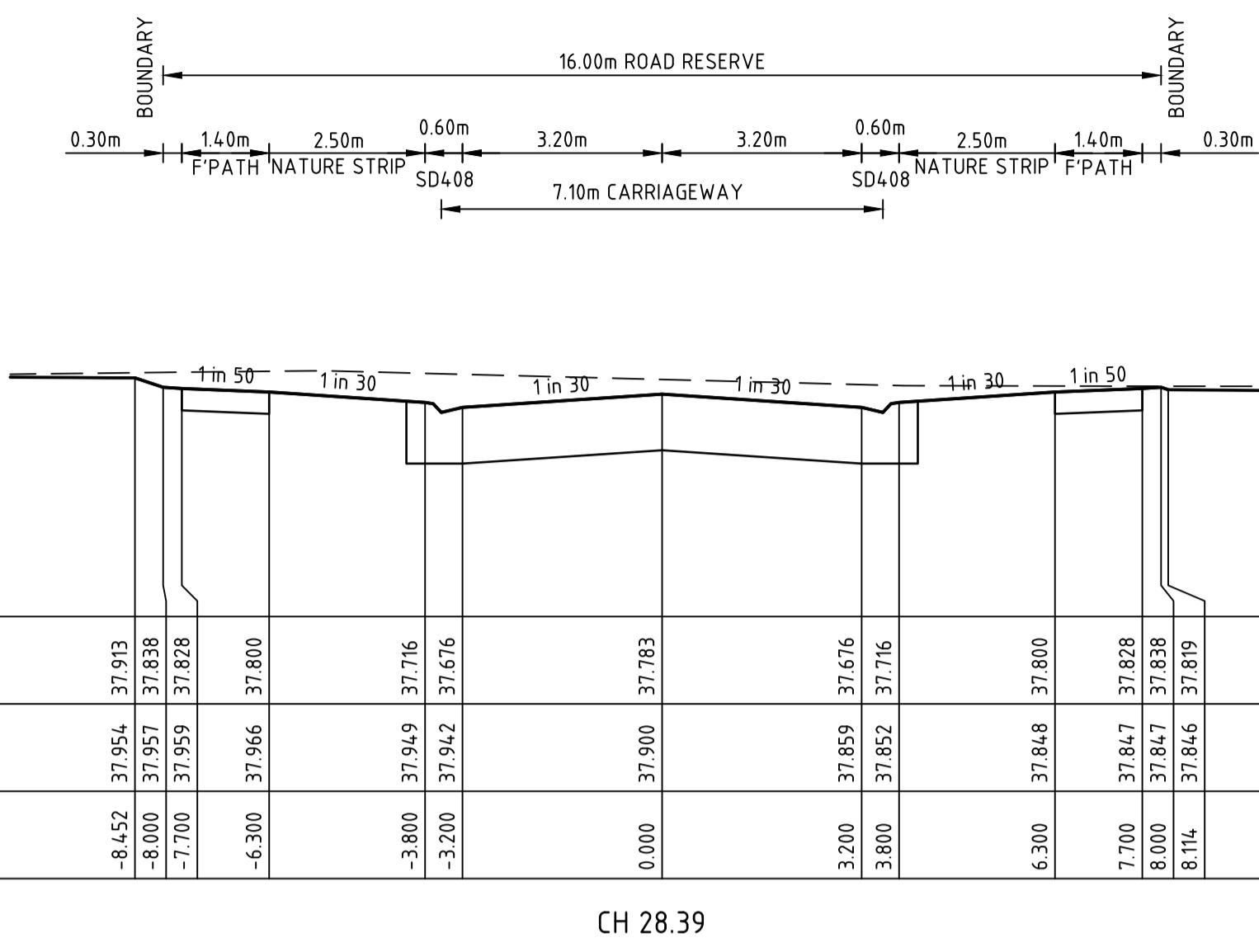
Stamp Applied by SS



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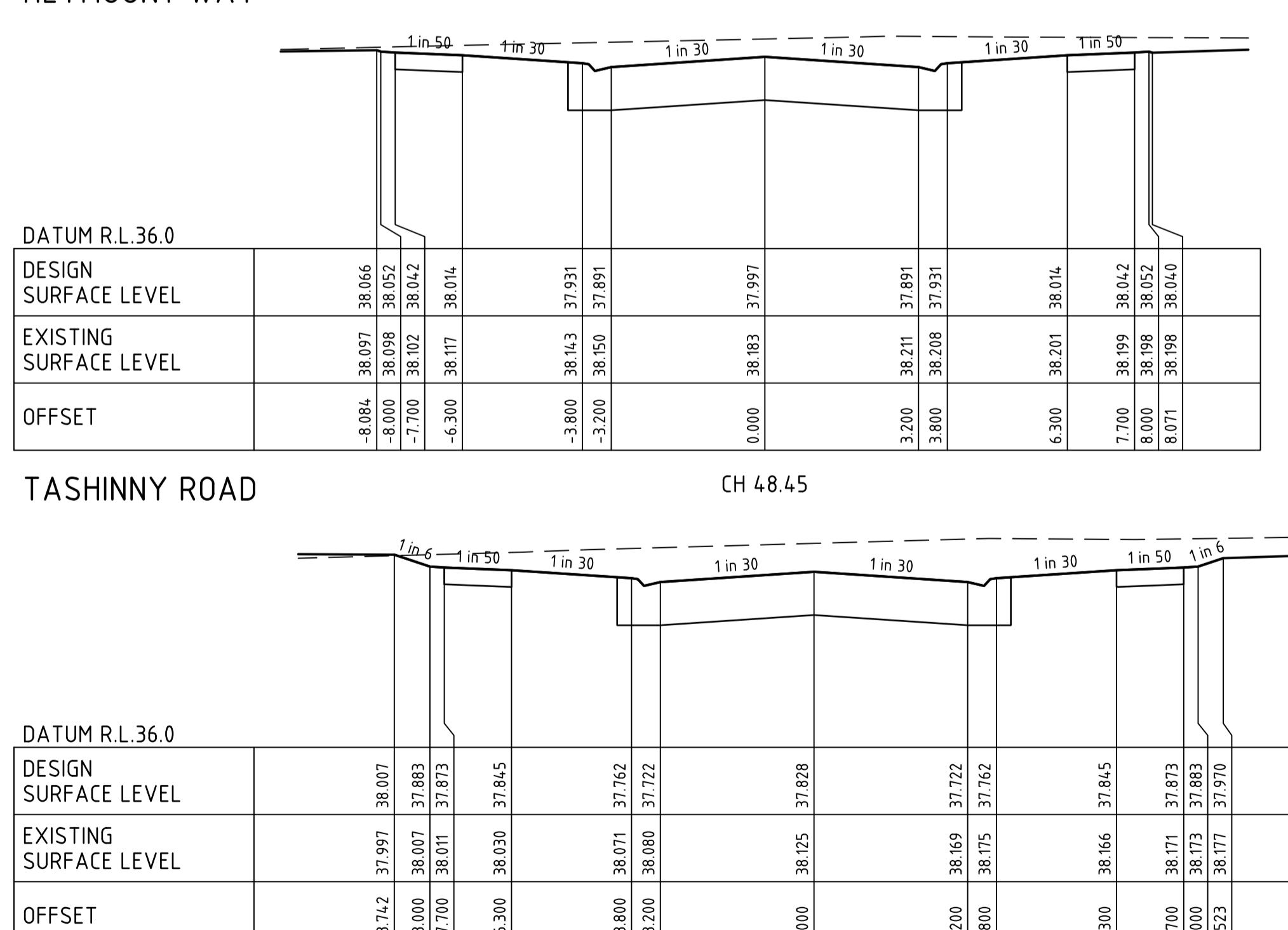
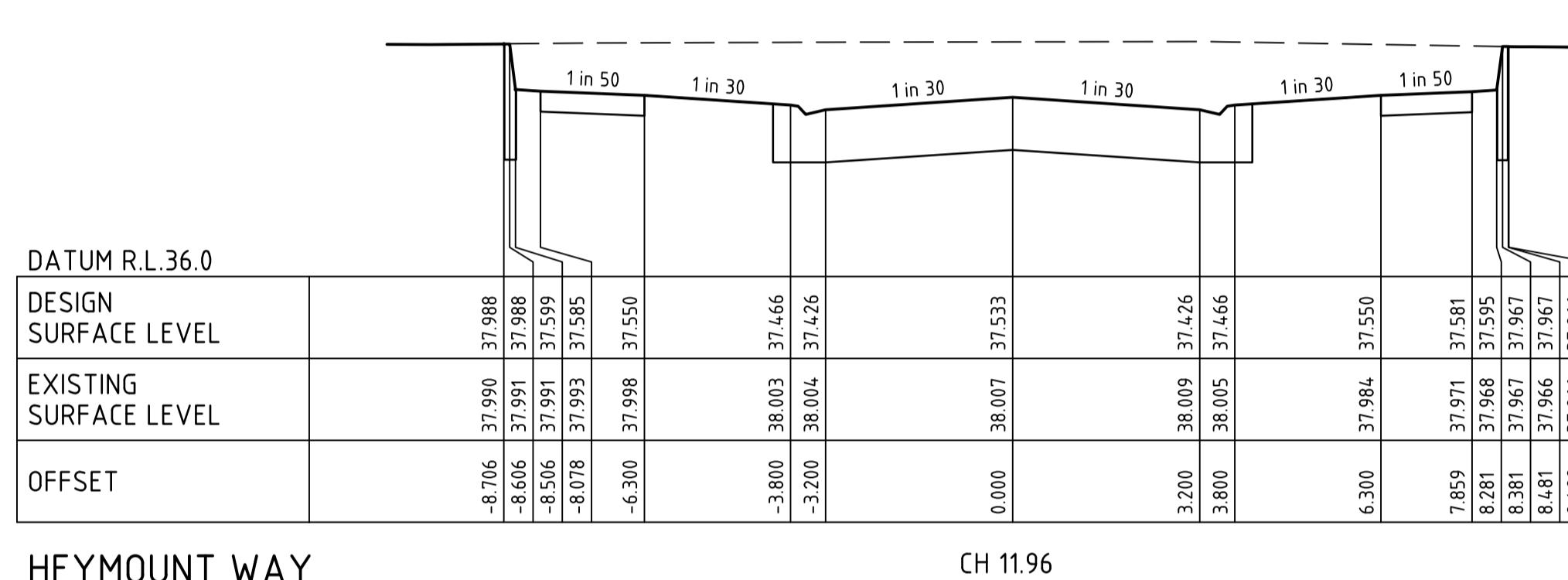
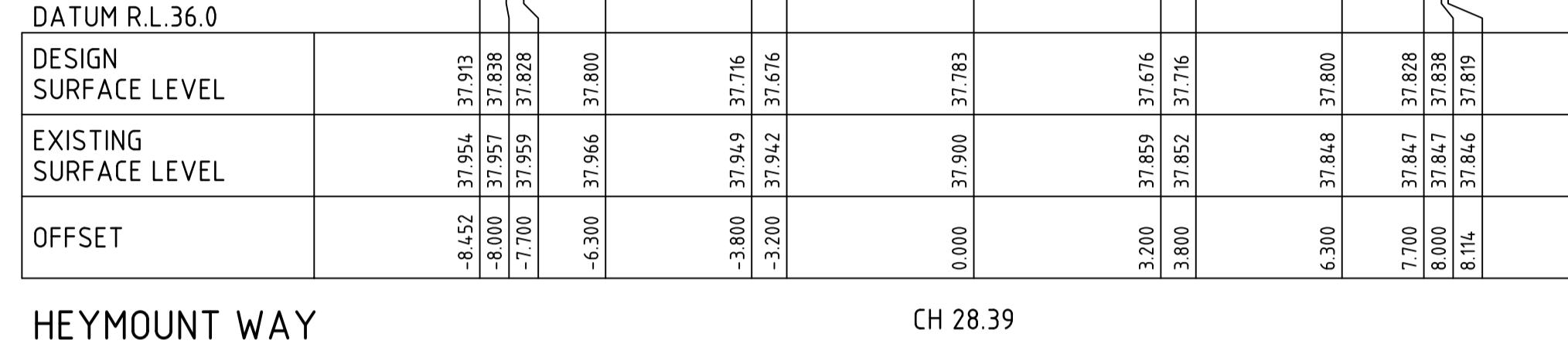
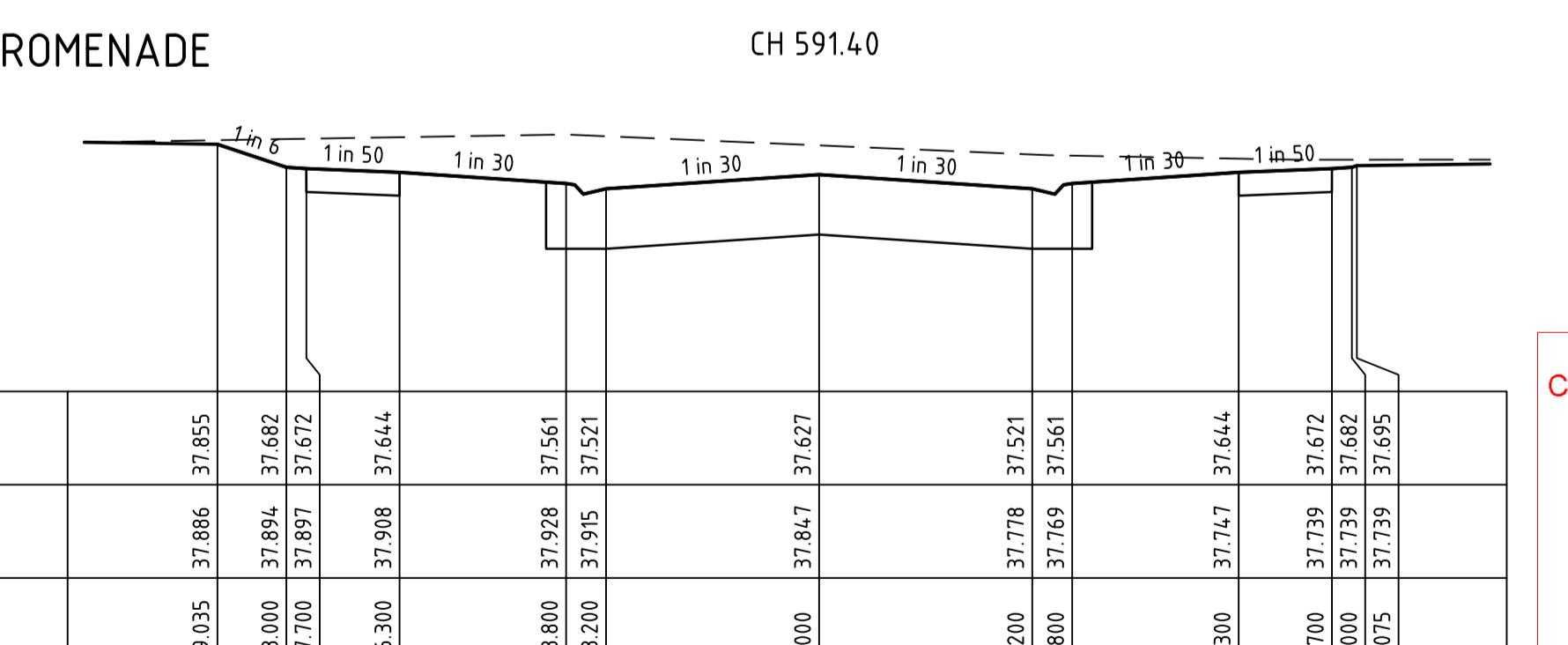
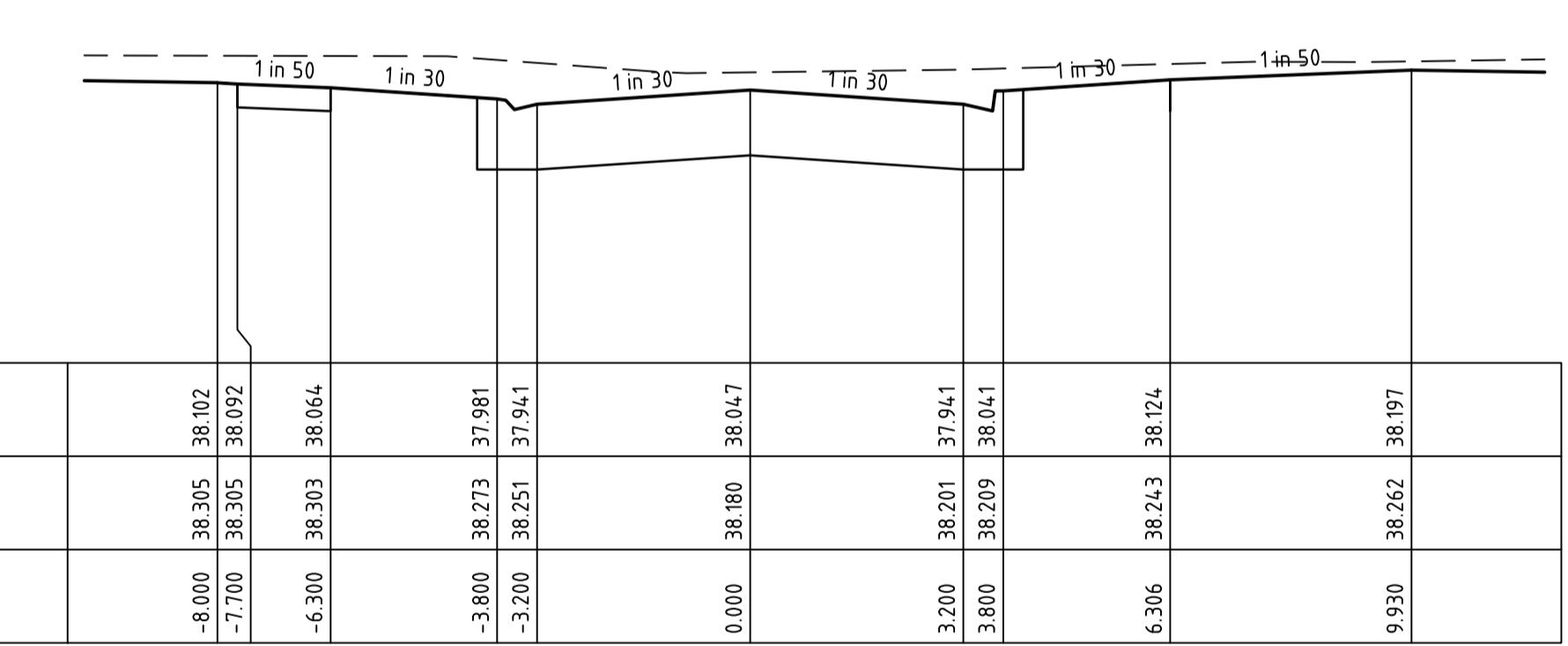
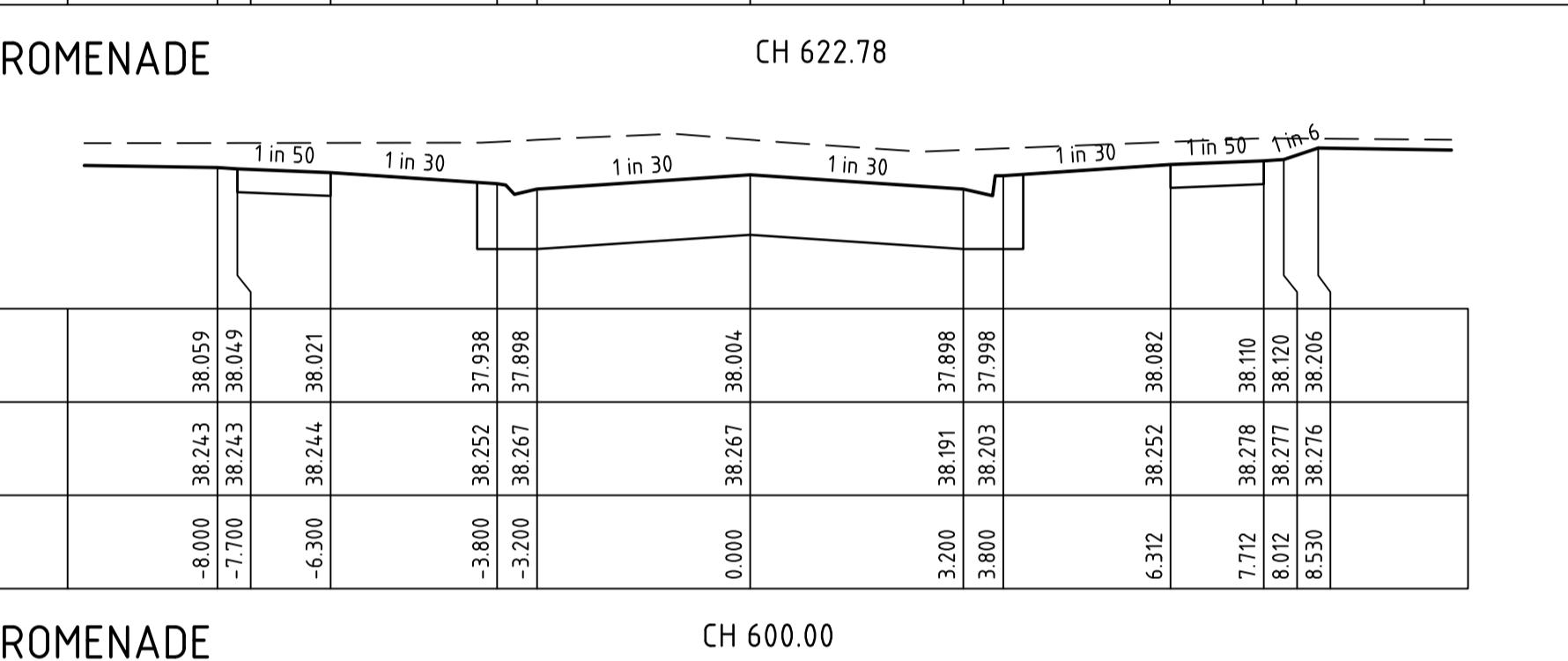
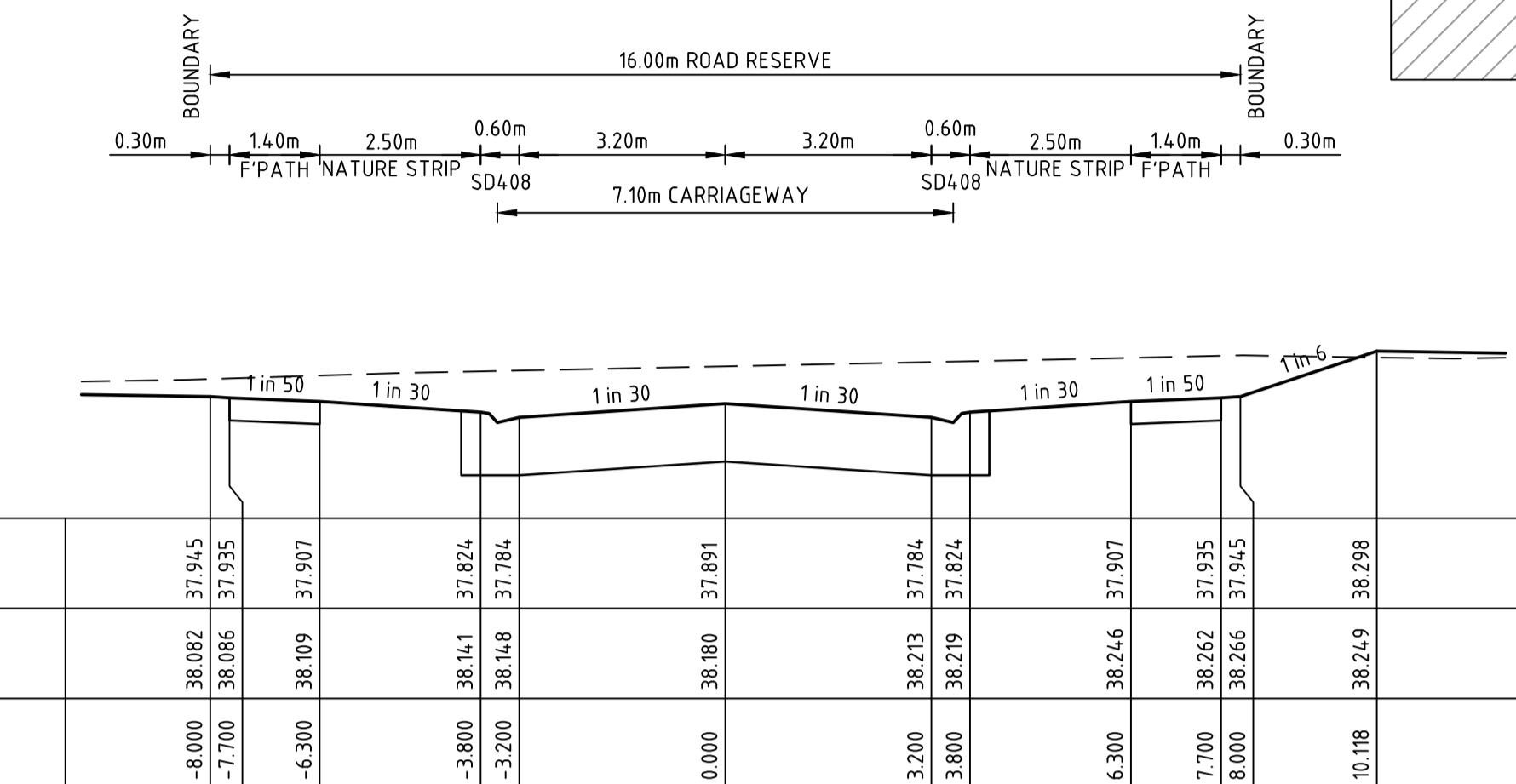
STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1





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STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



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Date: 2/03/2023  
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2	ISSUED TO COUNCIL FOR APPROVAL	N.G	01/03/23
1	ISSUED TO COUNCIL FOR APPROVAL	N.G	28/02/23
0	ISSUED FOR CONSTRUCTION	N.G	16/02/23
Rev	Amendments	Approved	Date

Scale H:100  
SCALE @ A1 0 1 2 3 4 5  
V:150 0 0.5 1 1.5 2 2.5

ISO 9001  
ISO 45001  
ISO 14001  
System Certified

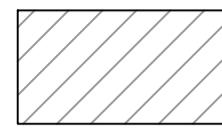
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**YourLand**  
Developments  
Designed M.GANJI  
Authorised N. GREEN  
Checked N. WORME  
Date 01/03/2023

Drg No

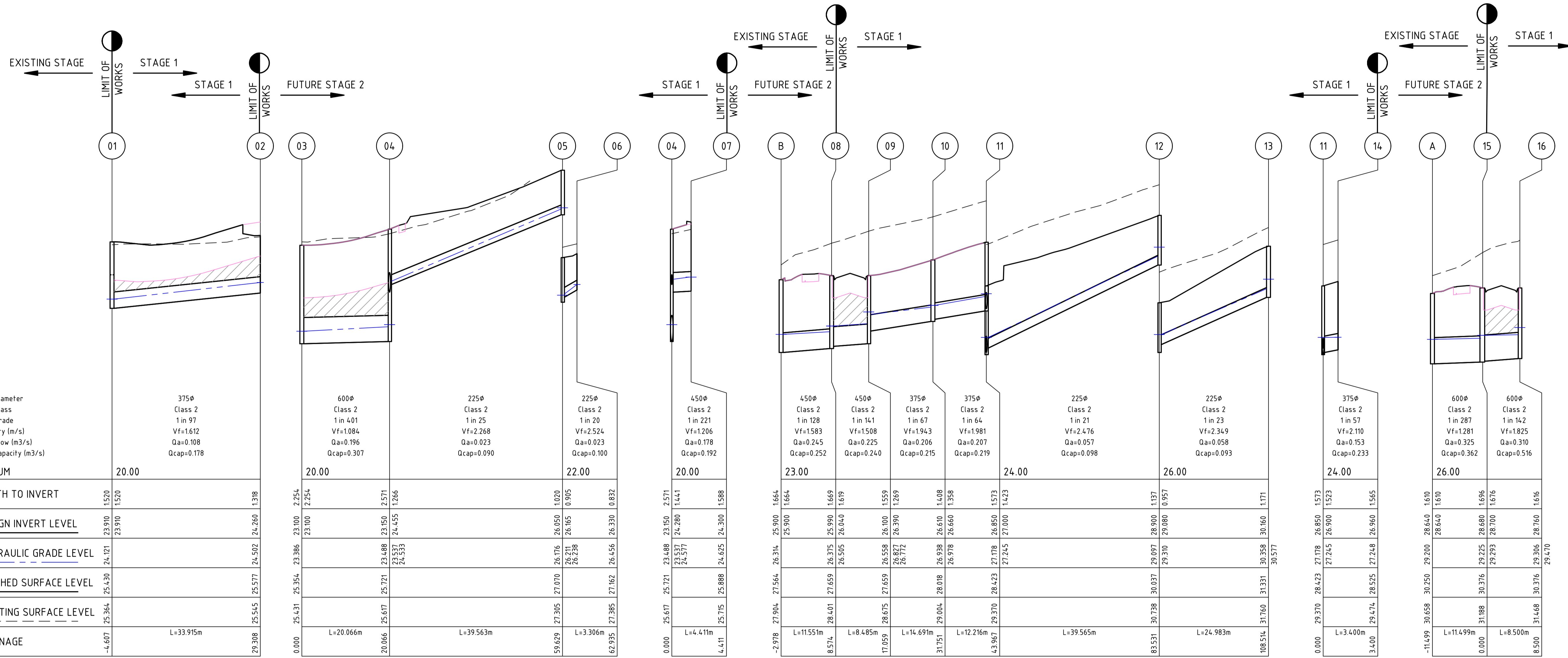
**250 WEDGE ROAD STAGE 1**  
ROAD AND DRAINAGE  
ROAD CROSS SECTIONS - TASHINNY, HEYMT., SEABERRY PR  
CITY OF FRANKSTON  
WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)  
**CONSTRUCTION** 308910CR402  
Rev 2



CRUSHED ROCK BACKFILL

## FILLING NOTE

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DRAINAGE PLANS APPROVED FOR CONSTRUCTION BY ENGINEERING SERVICES

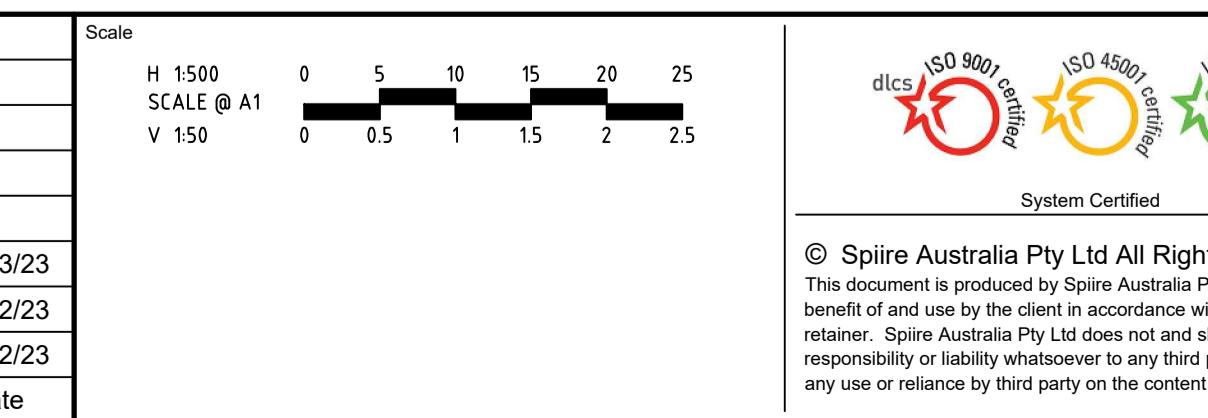
Date: 2/03/2023

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Stamp Applied by SS

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1	ISSUED TO COUNCIL FOR APPROVAL	N.G	28/02/23
0	ISSUED FOR CONSTRUCTION	N.G	16/02/23
Rev	Amendments	Approved	Date



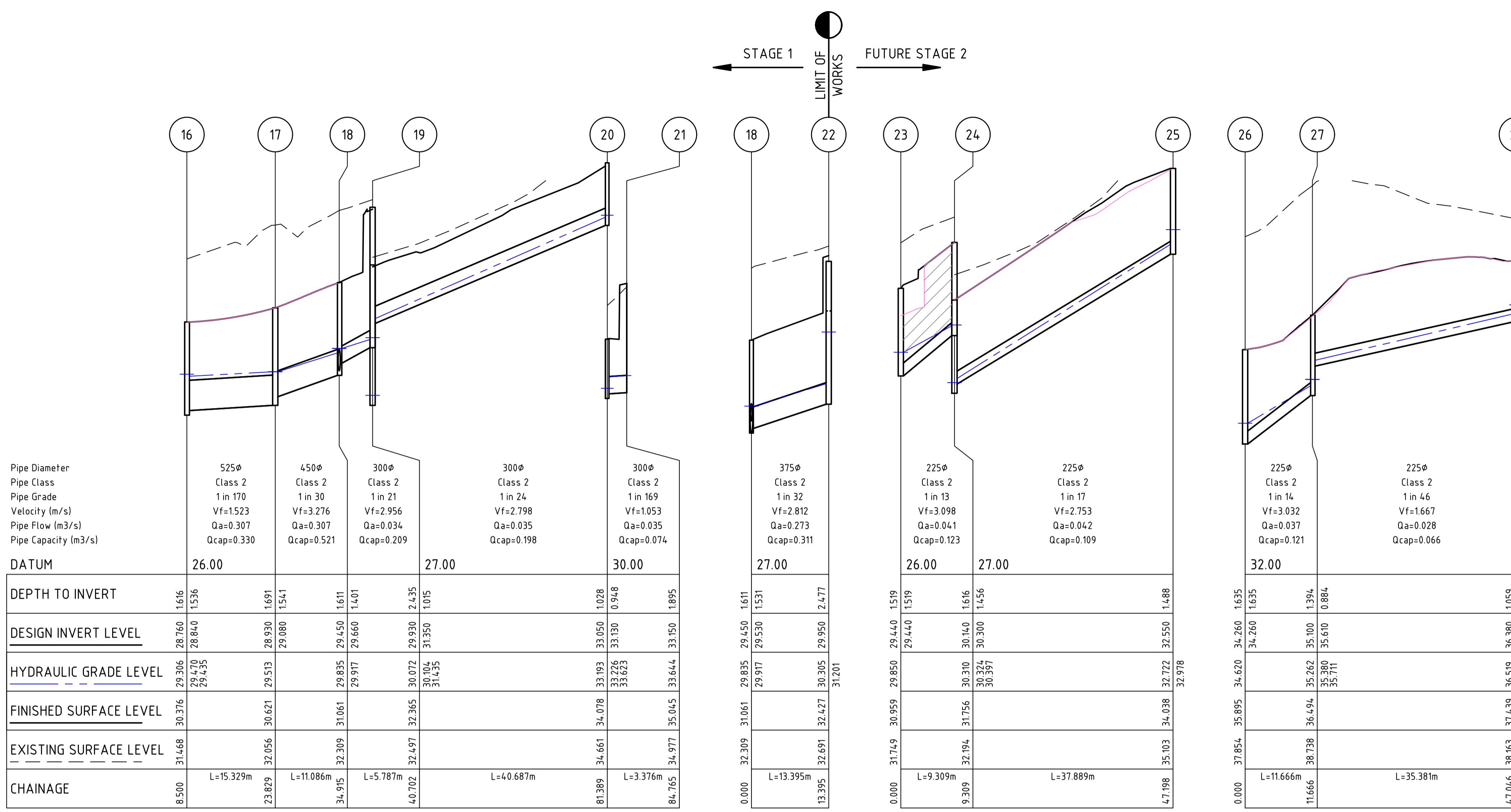
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Developments

Designed  
M.GANJI  
Authorised  
N. GREEN  
Checked  
N. WORME  
Date  
01/03/2023

**250 WEDGE ROAD STAGE 1**  
**ROAD AND DRAINAGE DRAINAGE LONG SECTIONS - SHEET 1**  
CITY OF FRANKSTON  
WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)  
**CONSTRUCTION** 308910CR600  
Rev 2



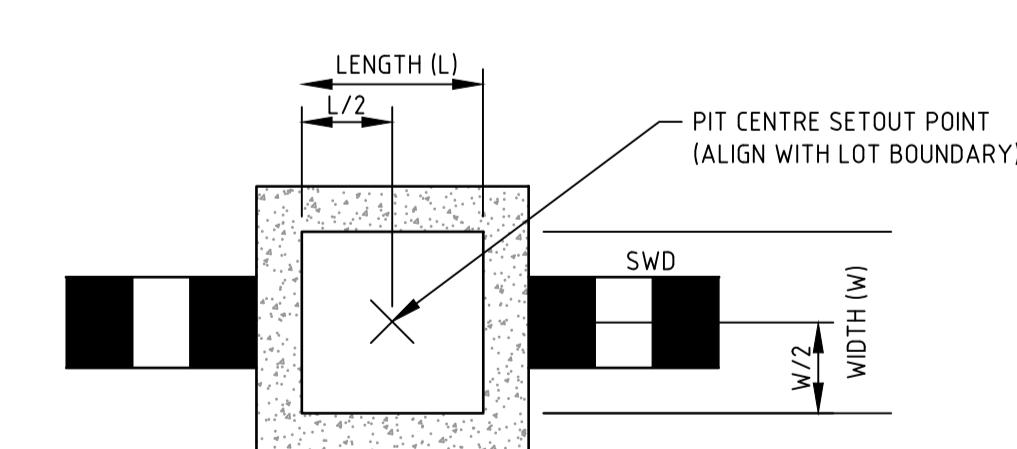
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**TYPICAL DRAINAGE PIT SETOUT POINT 'C'**

JUNCTION PIT / EASEMENT PIT  
 NOT TO SCALE

2	ISSUED TO COUNCIL FOR APPROVAL	N.G	01/03/23
1	ISSUED TO COUNCIL FOR APPROVAL	N.G	28/02/23
0	ISSUED FOR CONSTRUCTION	N.G	16/02/23
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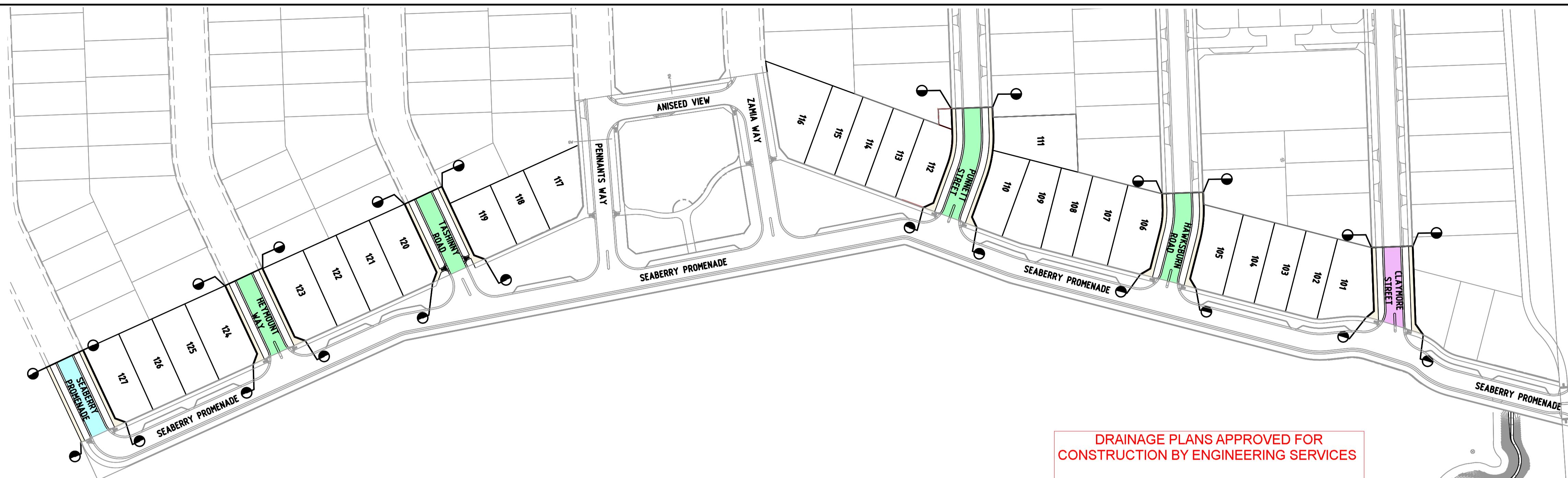
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 Developments

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 M.GANJI  
 Authorised  
 N. GREEN

Checked  
 N. WORME  
 Date  
 01/03/2023

**250 WEDGE ROAD STAGE 1**  
**ROAD AND DRAINAGE DRAINAGE LONG SECTIONS - SHEET 2**  
 CITY OF FRANKSTON  
 WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)  
**CONSTRUCTION** 308910CR601

MGA 2020  
ZONE 55**DESIGN PAVEMENT PROFILE**

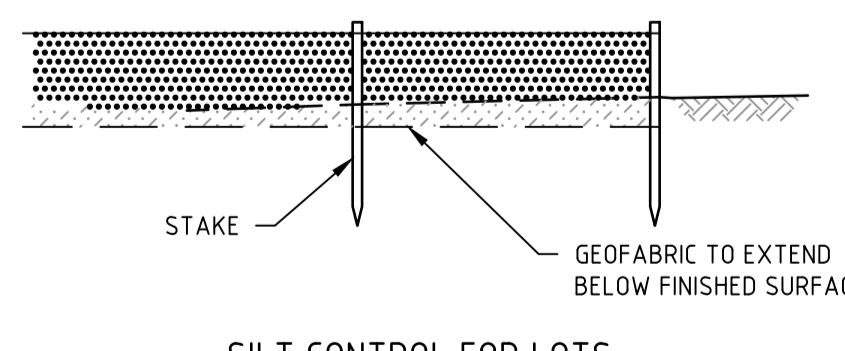
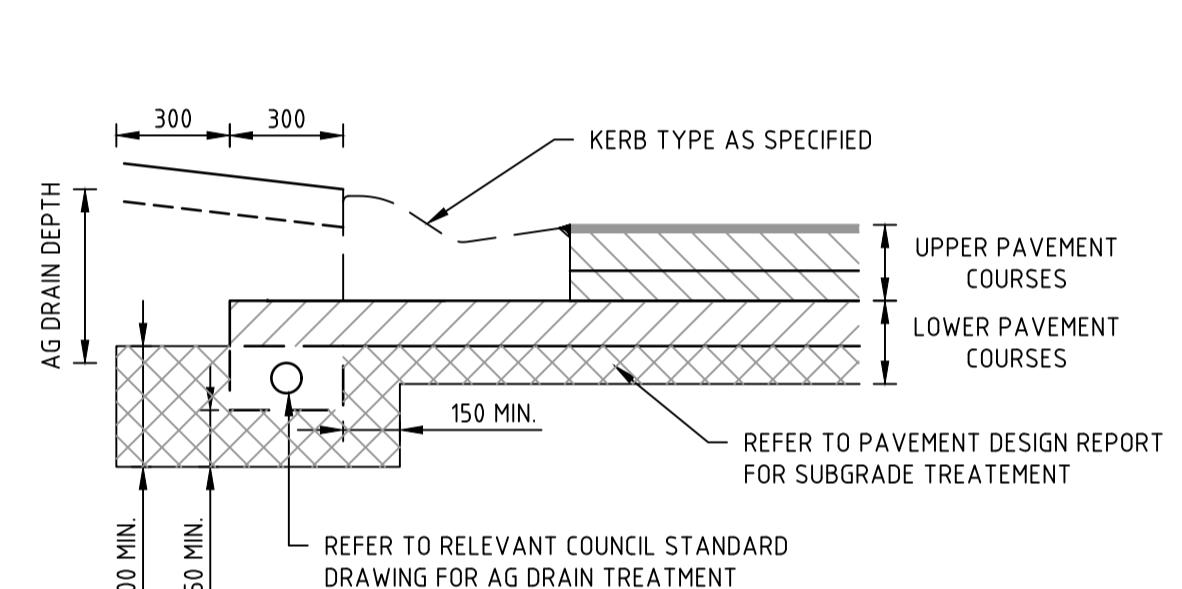
PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)		
		TYPE A* P1	TYPE B* P2	TYPE C* P3
WEARING COURSE ASPHALT	SIZE 10 TYPE L ASPHALT (CLASS 320 BINDER)	30	30	30
	SIZE 10 TYPE N ASPHALT (CLASS 320 BINDER)			30
BASE ASPHALT COURSE	SIZE 10 TYPE N ASPHALT (CLASS 320 BINDER)	30	30	30
SAMI	SIZE 10 S18R (REFER GEOTECH REPORT)	Y	Y	Y
BITUMINOUS PRIME	BITUMEN EMULSION PRIMER SEAL, SIZE 7 MM (REFER GEOTECH REPORT)	Y	Y	Y
BASE	CLASS 2 CRUSHED ROCK, 20 MM SIZE	140	140	140
UPPER SUBBASE	CLASS 3 CRUSHED ROCK, 20 MM SIZE	100	100	140
CAPPING LAYER	APPROVED MATERIAL (SEE NOTE 2)	150	150	150
SUBGRADE				
TOTAL PAVEMENT DEPTH		450	450	490

\* REFER PAVEMENT PLAN FOR LOCATION OF PAVEMENT TYPES

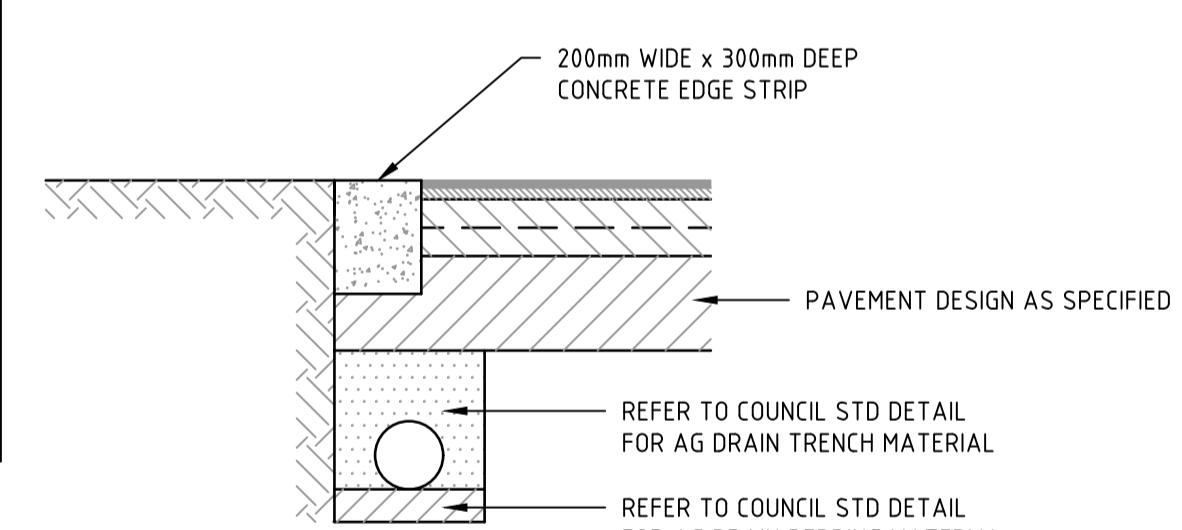
ROAD NAME	TYPE
SEABERRY PROMENADE	P3
CLAYMORE STREET	P2
HAWKBURN ROAD	P1
PUNNETT STREET	P1
TASHINY ROAD	P1
HEYMOUNT WAY	P1

**GENERAL NOTES:**

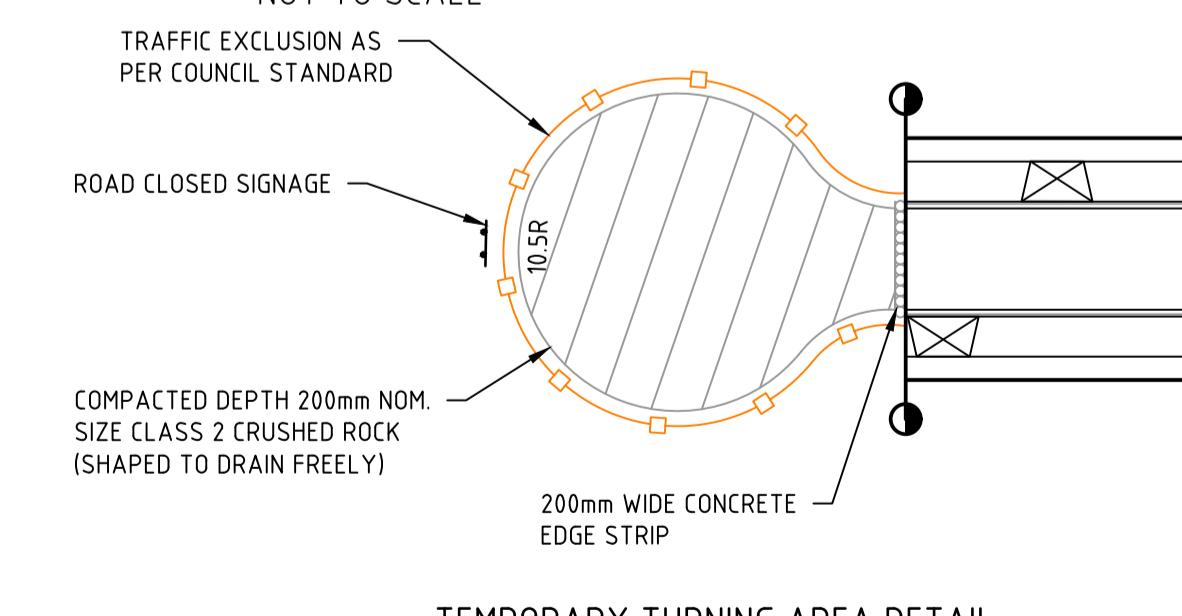
- ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND CCAA LITERATURE, OR VIC ROADS STANDARDS FOR NON RESIDENTIAL STREETS.
- ALL CONCRETE TO BE MINIMUM 32MPa COMPRESSIVE STRENGTH.
- CONCRETE TO BE THOROUGHLY COMPAKTED USING EITHER SURFACE AND/OR IMMERSION VIBRATORS, PARTICULARLY 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**  
GEOTEXTILE SILT FENCE**PAVEMENT PLAN**H 1:1000  
SCALE @ A1 0 10 20 30 40 50**TYPICAL SUBSURFACE DRAIN DETAIL FOR EXPANSIVE SUBGRADE**

REFER TO AUTHORITY REQUIREMENTS FOR SPECIFIC DETAILS

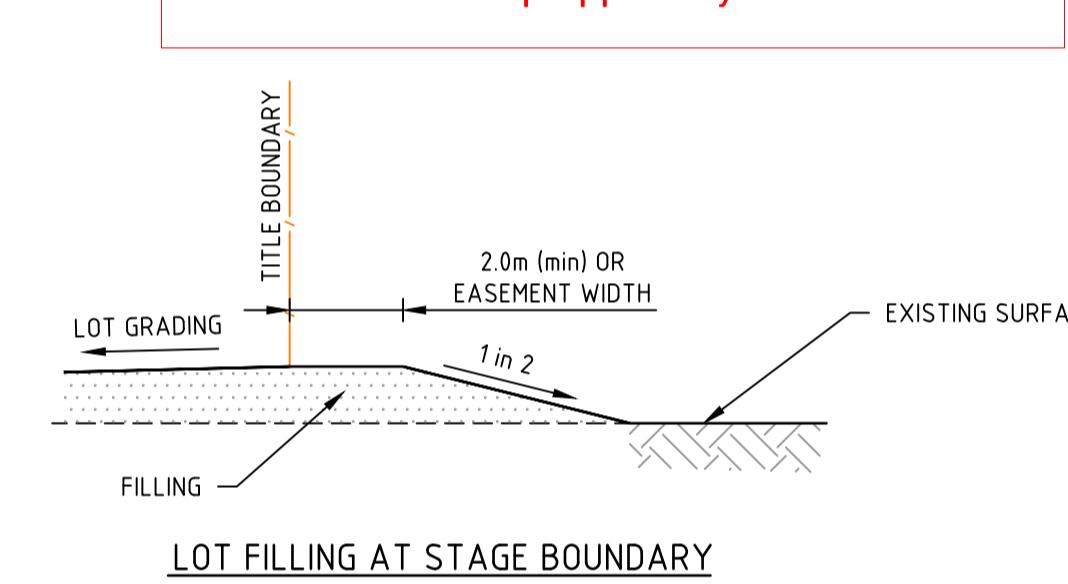
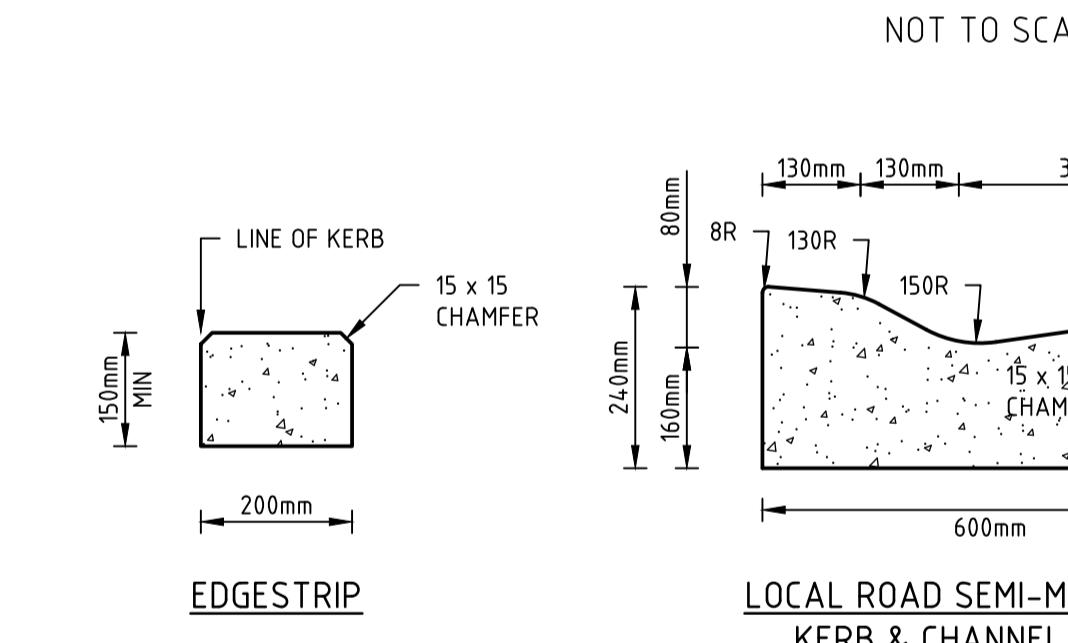
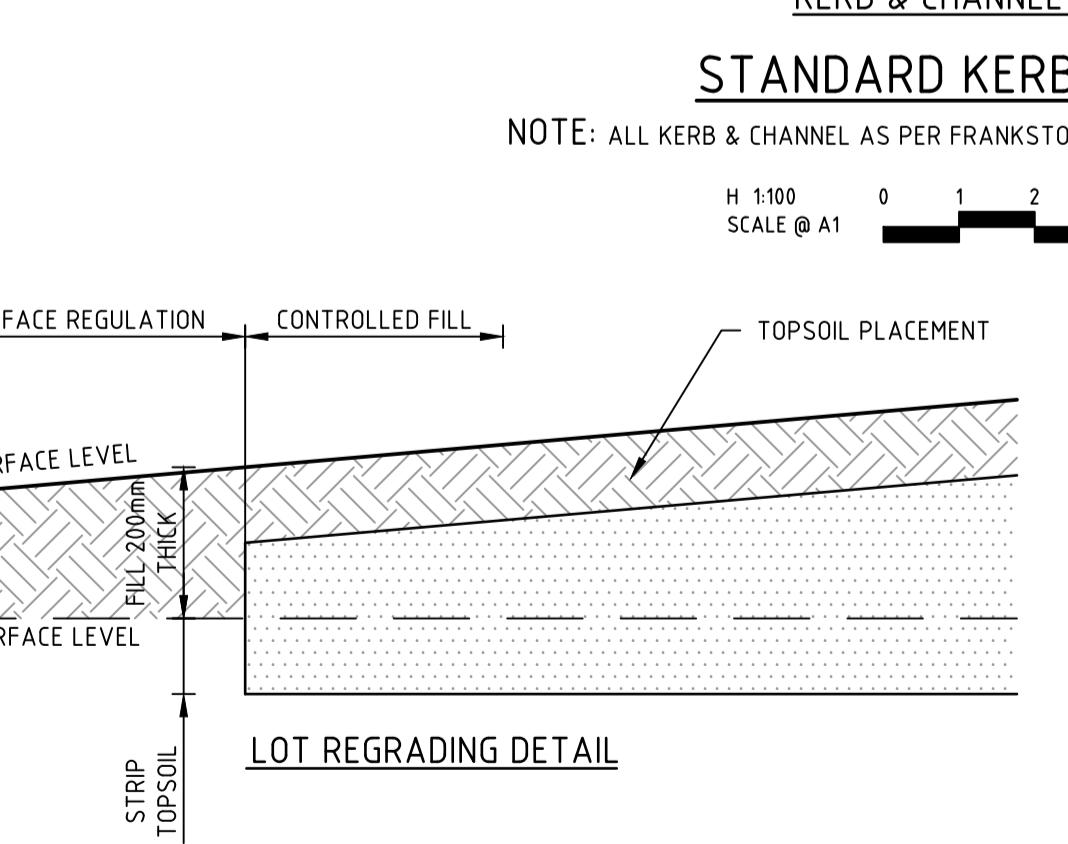
**LIMIT OF WORKS CONCRETE EDGE STRIP & PAVEMENT INTERFACE DETAIL**

NOT TO SCALE

**TEMPORARY TURNING AREA DETAIL****DRAINAGE PLANS APPROVED FOR CONSTRUCTION BY ENGINEERING SERVICES**Date: 2/03/2023  
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**TYPICAL CATCH DRAIN SECTION****LOCAL ROAD SEMI-MOUNTABLE KERB & CHANNEL SD 408****STANDARD KERB PROFILES**

NOTE: ALL KERB &amp; CHANNEL AS PER FRANKSTON CITY COUNCIL DRAWING STANDARDS

**EDGESTRIPE**  
**LOCAL ROAD SEMI-MOUNTABLE KERB & CHANNEL SD 408**  
**EDGESTRIPE**  
**EDGESTRIPE**  
**EDGESTRIPE**

NOT TO SCALE

TRAFFIC EXCLUSION AS PER COUNCIL STANDARD

ROAD CLOSED SIGNAGE

COMPACTED DEPTH 200mm NOM.

SIZE CLASS 2 CRUSHED ROCK

(SHAPED TO DRAIN FREELY)

200mm WIDE CONCRETE

EDGE STRIP

200mm

WIDE

CONCRETE

EDGE STRIP

200mm

WIDE

CONCRETE

EDGE STRIP

200mm

WIDE

CONCRETE

EDGE STRIP

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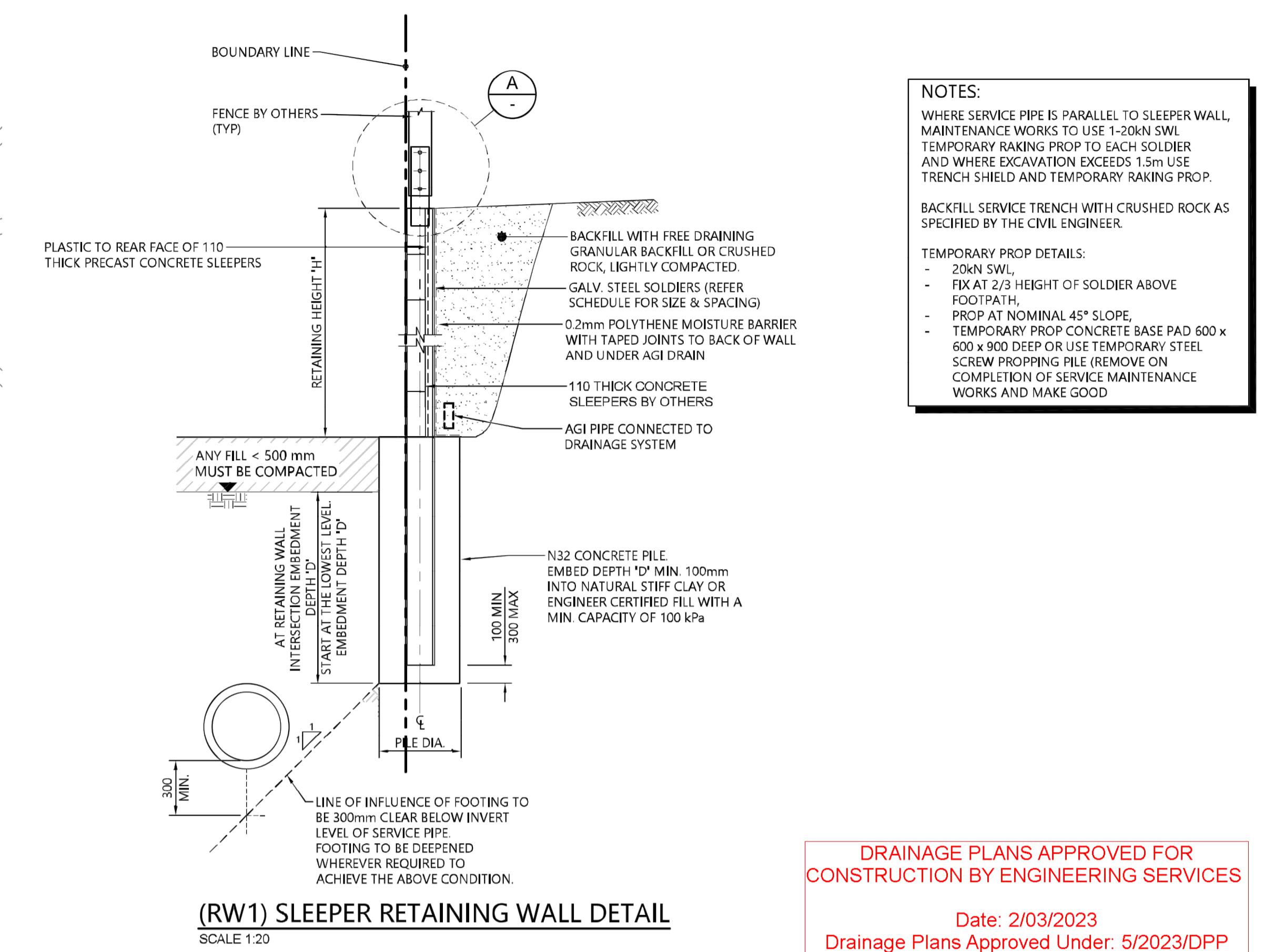
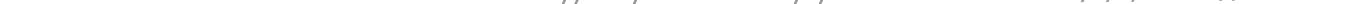
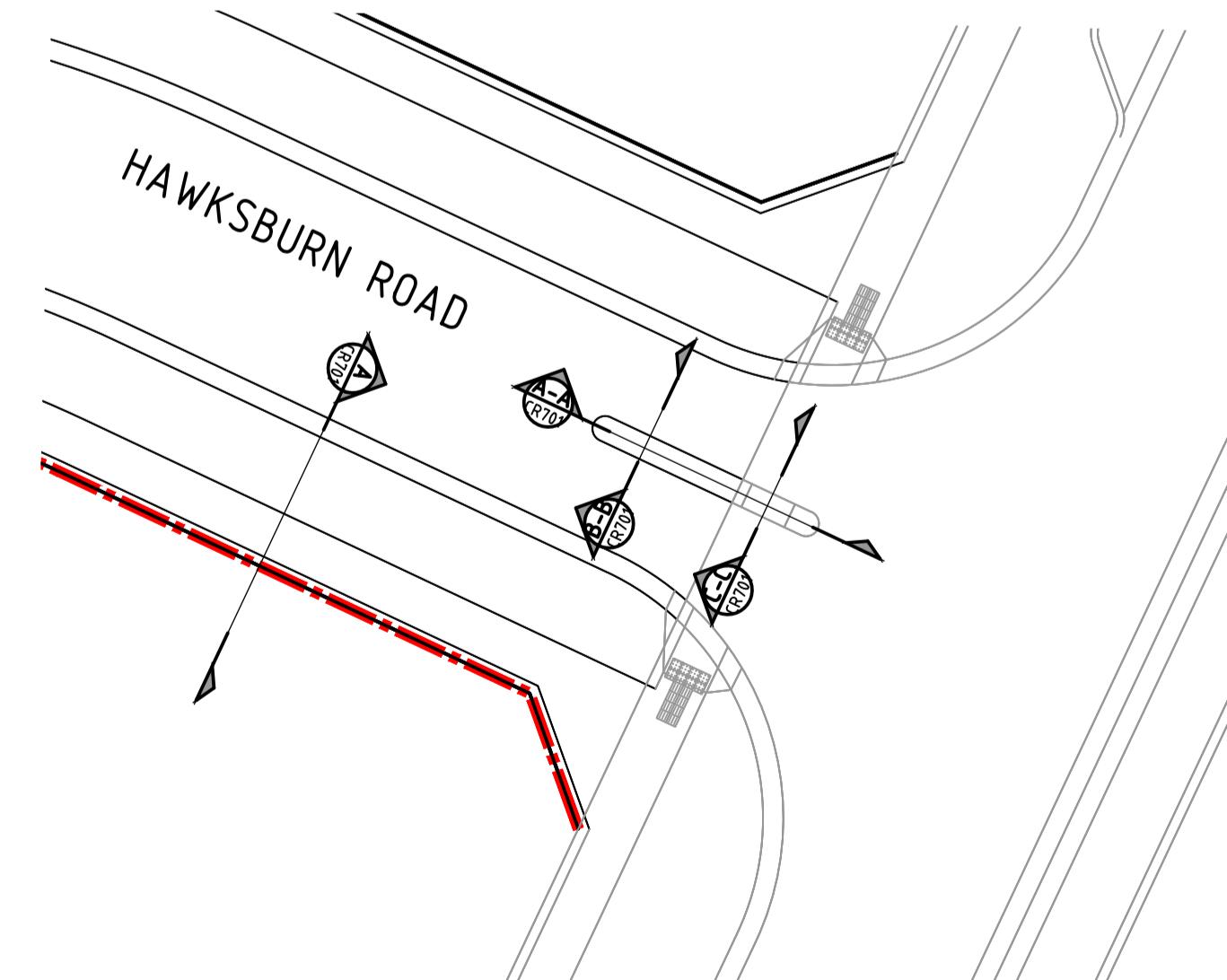
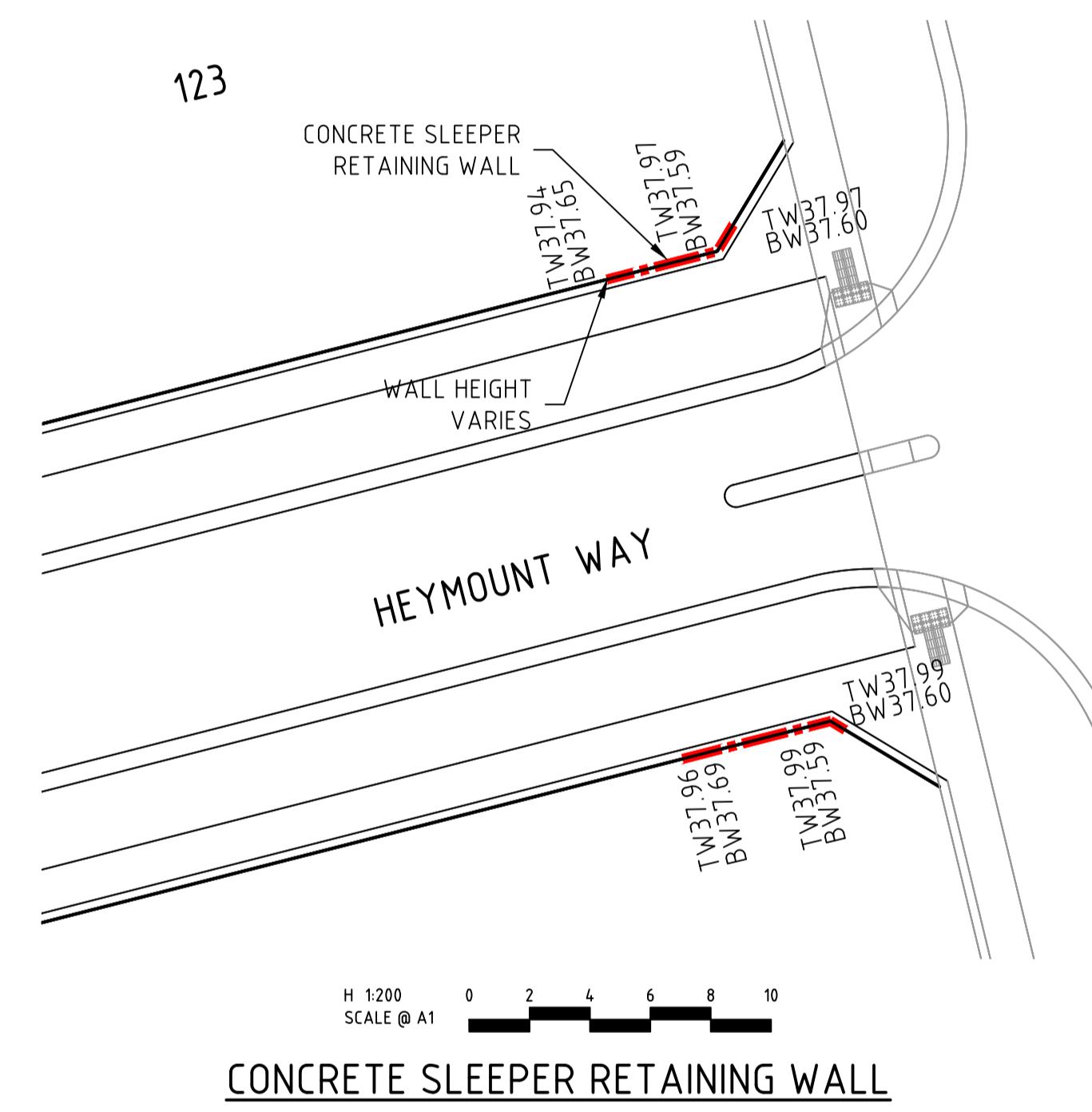
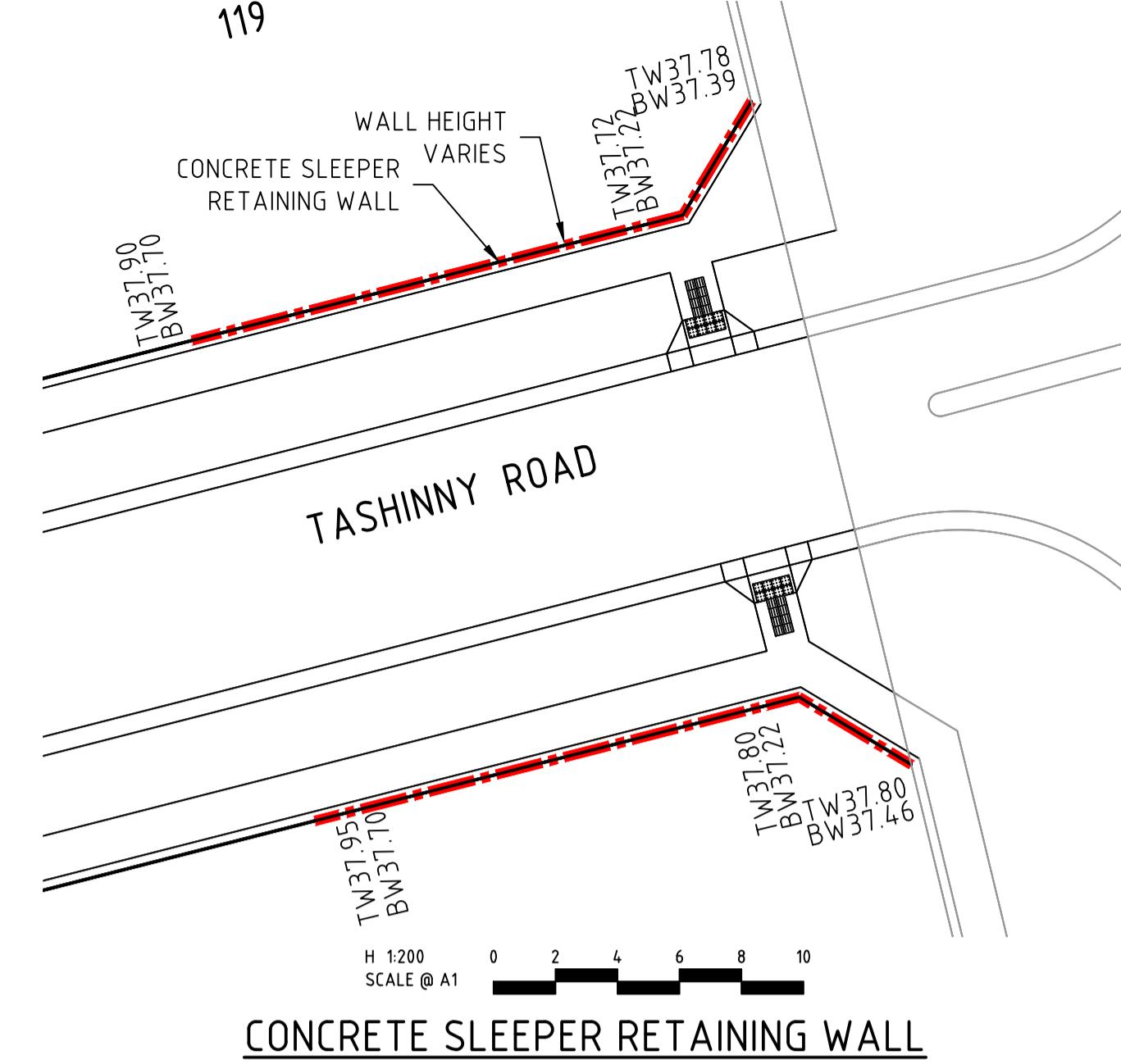
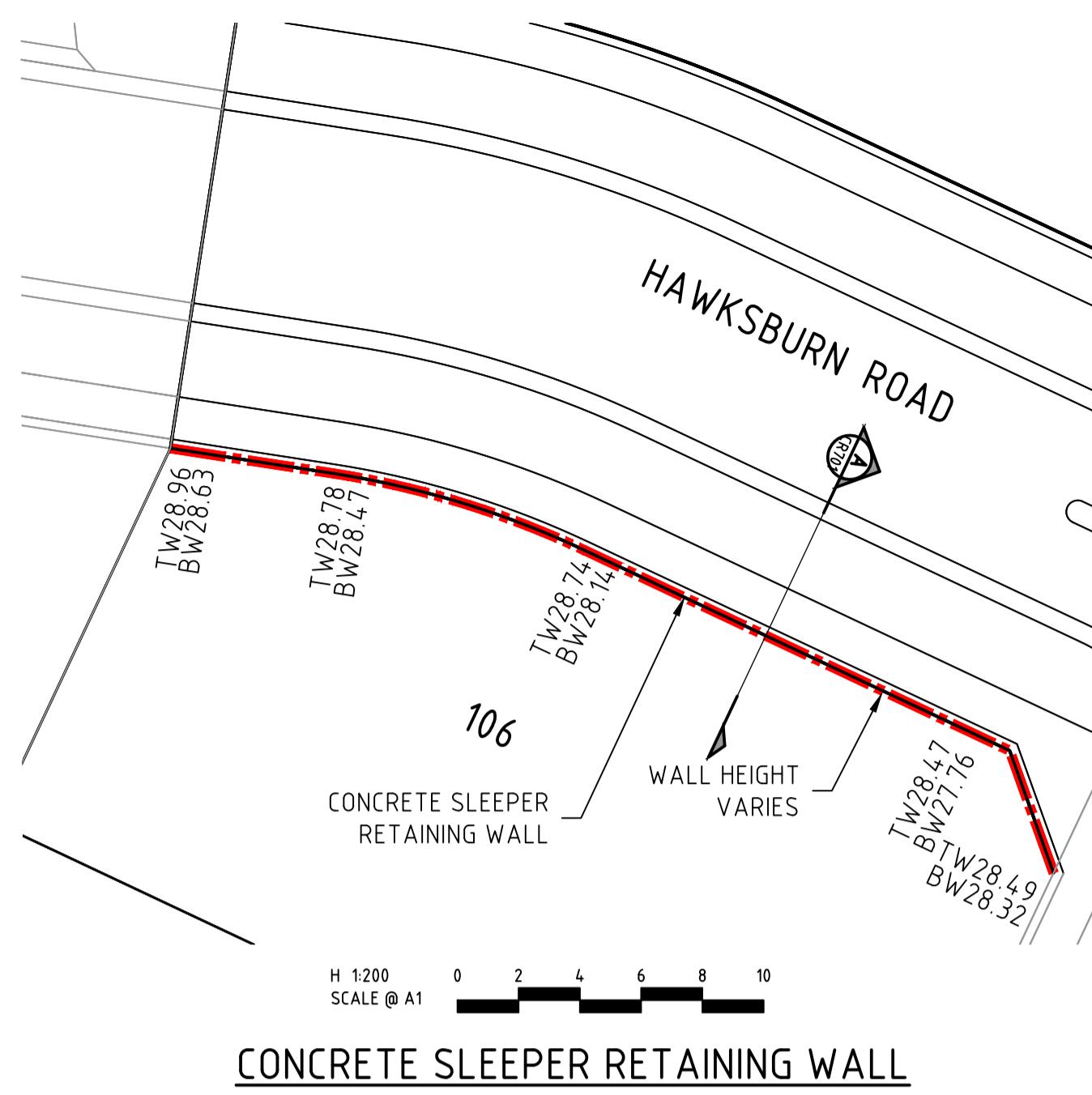
CONCRETE

EDGE STRIP

200mm

WIDE

CONCRETE



**DRAINAGE PLANS APPROVED FOR CONSTRUCTION BY ENGINEERING SERVICES**

Date: 2/03/2023  
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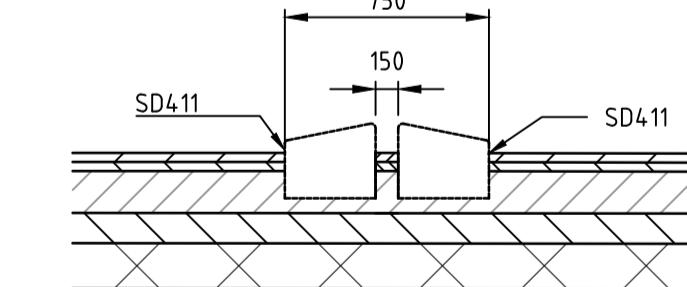
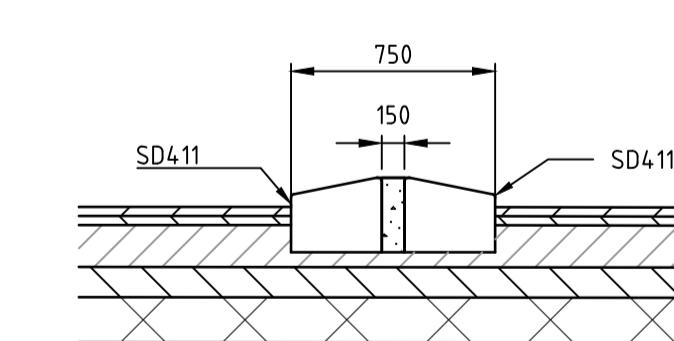
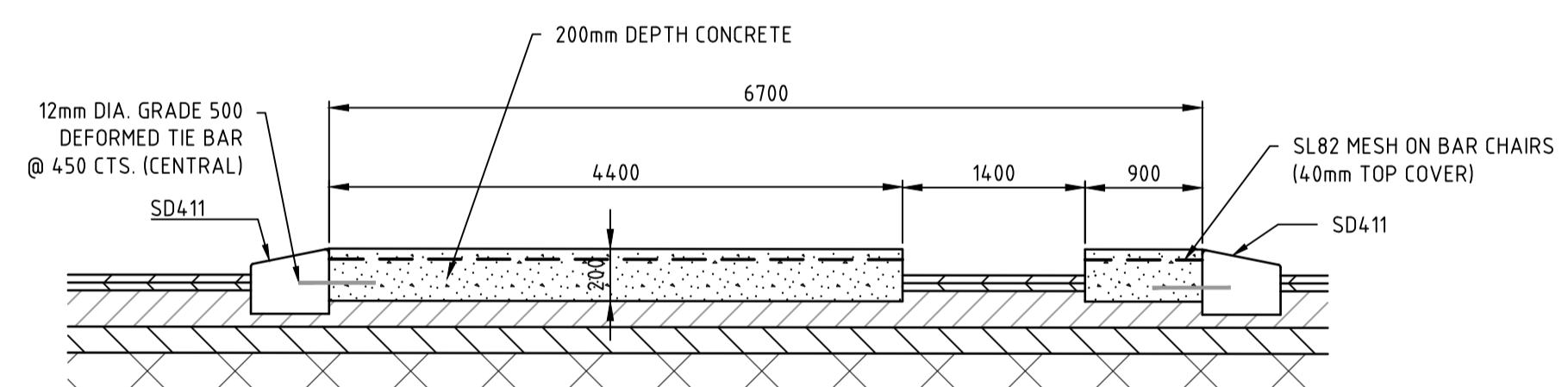
Fees are applicable to all developments within the municipality. Failure to construct as per the approved plans will incur extra fees

Stamp Applied by SS

**SLEEPER RETAINING WALL SCHEDULE (SOLDIER SPACING 2.4m)**

RETAINING HEIGHT 'H'	MIN. EMBEDMENT DEPTH 'D'	FOOTING DIAMETER 'Ø'	SOLDIER SIZE 'S'
0 - 500	1400	350	100 UC 14.8
501 - 900	1700	450	150 UC 23.4

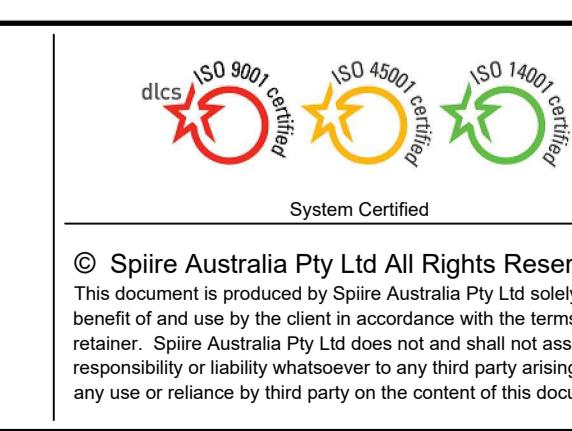
**EMBEDMENT DEPTH TO BE ADOPTED: MAXIMUM OF ('D', D<sub>p</sub>)**



**SPLITTER ISLAND**  
NOT TO SCALE

Scale	
2 ISSUED TO COUNCIL FOR APPROVAL	N.G 01/03/23
1 ISSUED TO COUNCIL FOR APPROVAL	N.G 28/02/23
0 ISSUED FOR CONSTRUCTION	N.G 16/02/23

Scale	
H 1:200 SCALE @ A1	0 2 4 6 8 10



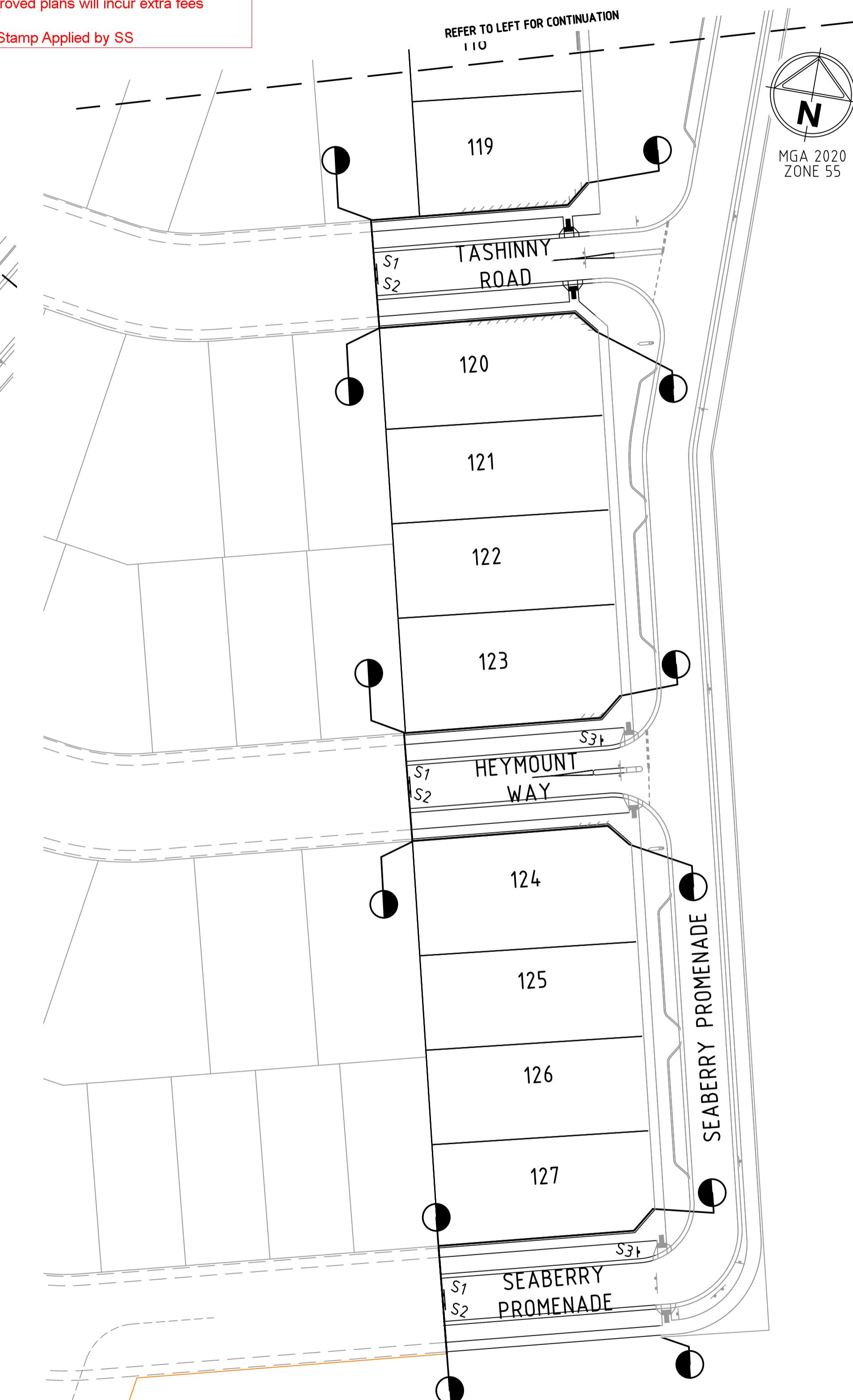
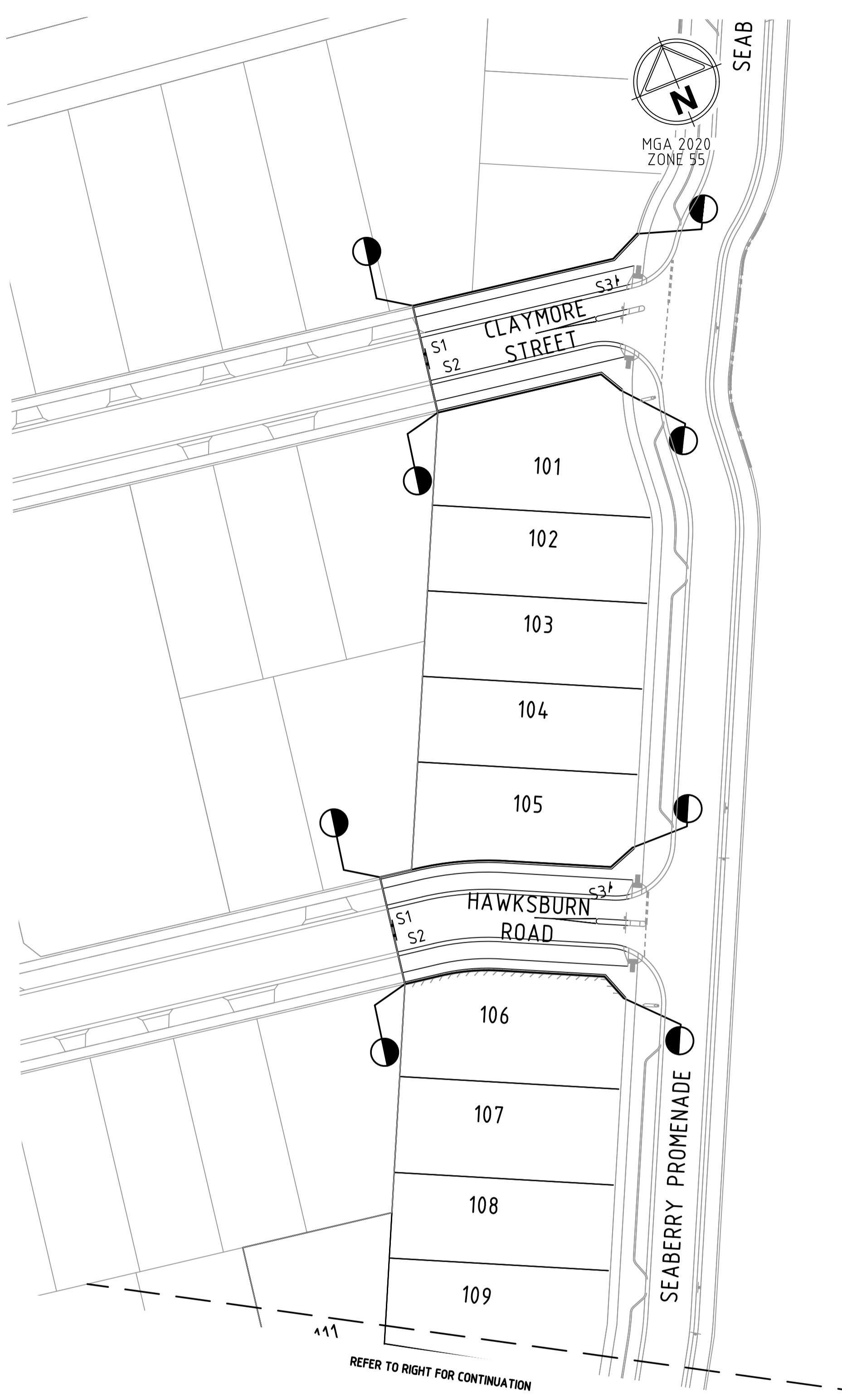
**spiire**

L6 414 LA TROBE STREET PO BOX 16084 MELBOURNE  
VICTORIA 3007 AUSTRALIA T 61 3 9993 7888  
spiire.com.au ABN 55 050 029 635

**YourLand**  
Developments

Designed  
M.GANJI  
Authorised  
N. GREEN  
Checked  
N. WORME  
Date  
01/03/2023

**250 WEDGE ROAD STAGE 1**  
ROAD AND DRAINAGE  
RETAINING WALLS & SPLITTER ISLAND SECTIONS  
CITY OF FRANKSTON  
WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)  
**CONSTRUCTION** 308910CR701  
Rev 2



#### SIGNAGE SCHEDULE

REFERENCE NO.	SIGN	COMMENTS
S1	ROAD CLOSED	G9-20
S2	BARBERSHOP	D4-5
S3	TRUCK	R1-2
S4	YIELD	

#### SIGNAGE SCHEDULE

REFERENCE NO.	SIGN	COMMENTS
S5	20 km/h RAISED INTERSECTION	

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



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Developments

Designed  
M.GANJI  
Authorised  
N. GREEN

Checked  
N. WORME  
Date  
01/03/2023

**250 WEDGE ROAD  
STAGE 1**  
ROAD AND DRAINAGE  
SIGNAGE AND LINEMARKING - SHEET 1  
CITY OF FRANKSTON  
WEDGE ROAD DEVELOPMENT PTY LTD (YOURLAND)

CONSTRUCTION 308910CR800 2