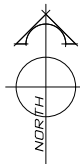




LOCATION PLAN



SHEETS LAYOUT E02.0, E02.2, E03.0, E04.0, E04.2 & E05.0

OVERHEAD POWER TO BE UNDERGROUNDED, POLES TO BE REMOVED

SITE ACCESS POINT

STAGE 7 C

KIOSK

TRENTS ROAD

Part RS 4495

Part RS 4495

SHEETS LAYOUT E02.1, E02.3, E03.0, E04.1, E04.3 & E05.1

SITE BM RL 23.324 CH 1

SITE BM RL 24.082 CH 4

SITE BM RL 23.930 CH 2

PLAN SCHEDULE		
SHEET	DESCRIPTION	SCALE @ A1
E01.0	Overall Plan	1:1000
E02.0 - E02.1	Design Contours Plans	1:500
E02.2 - E02.3	Cut Fill Plans	1:500
E03.0 - E03.1	Roading Plans	1:500
E03.2 - E03.4	Roading Cross Sections	As Shown
E04.0 - E04.1	Sewer Plans	1:500
E04.2 - E04.3	Stormwater Plans	1:500
E04.4	Stormwater Detail	As Shown
E04.5 - E04.7	Sewer Longsections	As Shown
E04.8 - E04.9	Stormwater Longsections	As Shown
E05.0 - E05.1	Water Plans	1:500

- AMENDMENTS:
- | AMENDMENT | DATE | DESCRIPTION |
|-----------|----------|---|
| R3 | 20/02/26 | PED CROSSING AT LOT 96 SHIFTED, P15 SL SHIFTED |
| R4 | 11/03/26 | BERM WIDTHS ADJUSTED, UPDATED STAGE BOUNDARIES |
| R5 | 26/05/26 | LOT 108 LATERALS, TRENTS RD INTERSECTION, FP THRESHOLDS |
- NOTES:
- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
 - ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
 - ELECTRICITY & TELECOM SERVICES NOT SHOWN. REFER TO ELECTRICAL & COMMUNICATION PLANS FOR DUCT LOCATIONS.
 - TRENCHING AND INSTALLATION OF POWER AND TELECOM SERVICES TO BE PROVIDED IN ACCORDANCE WITH SERVICE PROVIDERS PLANS AND SPECIFICATIONS.
 - EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.
 - CONTOUR INTERVAL: 0.1m MINOR. 1.0m MAJOR.
 - ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE
 - CONTROL OF SW, SEDIMENT AND DUST ON SITE IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - ALL ROW AND DRIVEWAYS ARE TO HAVE 50mm DUCTS INSTALLED FOR COMMUNICATIONS AND POWER SUPPLY.

LEGEND:

STAGE BOUNDARY
EXTENT OF WORKS

STREET LIGHT
EXISTING STREET LIGHT

PROPOSED TREE

NEW ASPHALT PAVEMENT
NEW CHIP SEAL PAVEMENT
NEW EXPOSED AGGREGATE CONCRETE

NEW FOOTPATH
FUTURE STAGES

EXISTING SERVICES
PROPOSED SERVICES

SANITARY SEWER STD. MH
SANITARY SEWER VENTED MH
STORMWATER MH
WATER FH VALVE
KERB

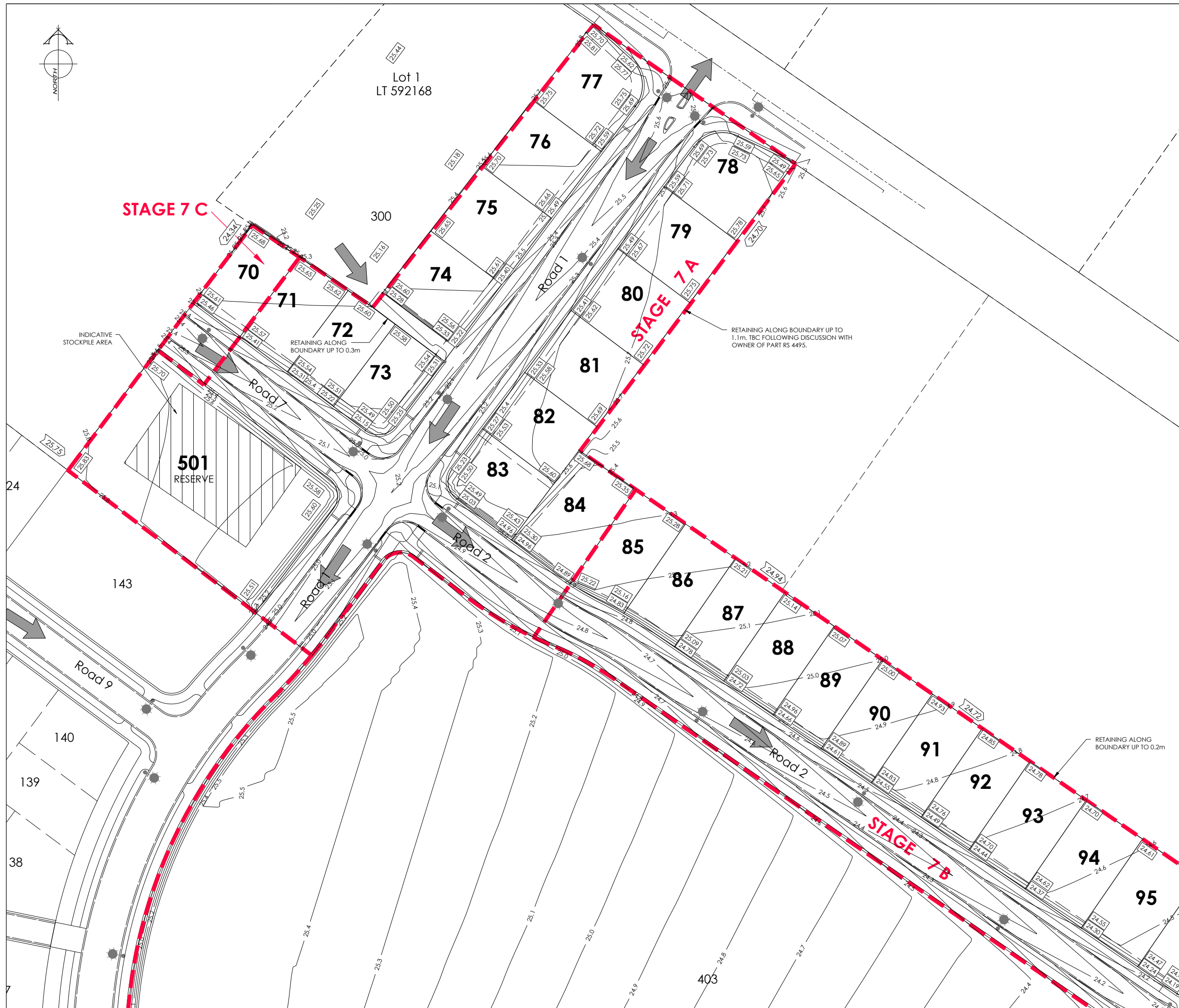
SANITARY SEWER STD. MH
SANITARY SEWER VENTED MH
STORMWATER MH
WATER FH VALVE METER
KERB CUT DOWN

NAME	SIGNED	DATE
DESIGNED BY: MATT COUPER	MATT COUPER	11/03/26
CHECKED BY: LINDSAY WILSON	LINDSAY WILSON	11/03/26



116 Wrights Road P O Box 679 Christchurch 8140. New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE: Hamptons Holdings Ltd Stage 7A, 7B & 7C		
SHEET TITLE: Overall Plan RC245500		
DRAWING STATUS: For Construction		
SCALE: 1:1000@A1 1:2000@A3	DATE: April 2026	
CAD FILE: J:\21408\Eng\Drawings\STAGE 7A & 7B\E21408_001_0_R5.dwg	Drawn: JS	REVISION:
DRAWING No: H.21408	SHEET No: E01.0	R5



AMENDMENTS :

AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	NO CHANGES TO THIS SHEET
R4	11/03/26	UPDATED STAGE BOUNDARIES
R5	26/05/26	NO CHANGES THIS SHEET

NOTES :

1.

ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2.

ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE

3.

METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.

4.

ALL BERMS TO BE COVER WITH A MINIMUM OF 150mm SCREENED TOPSOIL GRASSED WITH CCC BERM MIX.

5.

EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.

6.

CLEARING TO INCLUDE REMOVAL OF ALL INTERNAL FENCING, ALL VEGETATION FROM LOTS, CLEARED AREA TO BE GRASSED AND FREE OF DEBRIS. ALL MATERIAL TO BE REMOVED FROM SITE.

7.

DESIGN CONTOUR INTERVAL: MAJOR 1m MINOR 0.1m.

8.

ALL EARTHFILL WORKS TO COMPLY WITH NZS 4431:1989 RELEVANT CERTIFICATION REQUIRED AS PROOF.

9.

IF PEAT OR OTHER UNSUITABLE MATERIAL IS LOCATED IN THE SUBGRADE THE ENGINEER IS TO BE CONTACTED FOR INSTRUCTION.

10.

ESCMP TO BE IN PLACE PRIOR TO ANY EARTHWORKS.

11.

CONTRACTOR MUST READ ALL DISCHARGE CONSENTS PRIOR TO ANY EARTHWORKS.

12.

DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

LEGEND :

LEVELS

20.31

PROPOSED LOT LEVELS

25.35

EXISTING LOT LEVELS

SEC. FLOW

DIRECTION OF FLOW

EXISTING SERVICES

PROPOSED SERVICES

KERB

KERB

NAME	SIGNED	DATE
DESIGNED BY MATT COUPER	MATT COUPER	11/03/26
CHECKED BY LINDSAY WILSON	LINDSAY WILSON	11/03/26

DAVIE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road

P O Box 679 Christchurch 8140. New Zealand

Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd
Stage 7A, 7B & 7C

SHEET TITLE:

Design Contours
RC245500

DRAWING STATUS

For Construction

SCALE: 1:500@A1
1:1000@A3

DATE: May 2026

CAD FILE : J:\21408\Eng\Drawings\STAGE 7A & 7B\E21408_E020_R5.dwg

DRAWN : JS

DRAWING No :

SHEET No:

REVISION :

E.21408

E02.0

R5



AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	NO CHANGES TO THIS SHEET
R4	11/03/26	UPDATED STAGE BOUNDARIES
R5	26/05/26	NO CHANGES THIS SHEET

- NOTES :
- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
 - ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTILTON VERTICAL DATUM, JAN 2018 ISSUE
 - METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.
 - ALL BERMS TO BE COVER WITH A MINIMUM OF 150mm SCREENED TOPSOIL GRASSED WITH CCC BERM MIX.
 - EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED, ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.
 - CLEARING TO INCLUDE REMOVAL OF ALL INTERNAL FENCING, ALL VEGETATION FROM LOTS, CLEARED AREA TO BE GRASSED AND FREE OF DEBRIS. ALL MATERIAL TO BE REMOVED FROM SITE.
 - DESIGN CONTOUR INTERVAL: MAJOR 1m MINOR 0.1m.
 - ALL EARTHFILL WORKS TO COMPLY WITH NZS 4431:1989 RELEVANT CERTIFICATION REQUIRED AS PROOF.
 - IF PEAT OR OTHER UNSUITABLE MATERIAL IS LOCATED IN THE SUBGRADE THE ENGINEER IS TO BE CONTACTED FOR INSTRUCTION.
 - ESCMP TO BE IN PLACE PRIOR TO ANY EARTHWORKS.
 - CONTRACTOR MUST READ ALL DISCHARGE CONSENTS PRIOR TO ANY EARTHWORKS.
 - DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

LEGEND :			
LEVELS			
	20.31	PROPOSED LOT LEVELS	
	25.35	EXISTING LOT LEVELS	
	SEC. FLOW	DIRECTION OF FLOW	
EXISTING SERVICES		PROPOSED SERVICES	
KERB		KERB	
NAME	SIGNED	DATE	
DESIGNED BY MATT COUPER	MATT COUPER	11/03/26	
CHECKED BY LINDSAY WILSON	LINDSAY WILSON	11/03/26	

DAVIE LOVELL-SMITH
PLANNING SURVEYING ENGINEERING

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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

**Hamptons Holdings Ltd
Stage 7A, 7B & 7C**

SHEET TITLE:

**Design Contours
RC245500**

DRAWING STATUS

For Construction

SCALE: 1:500@A1
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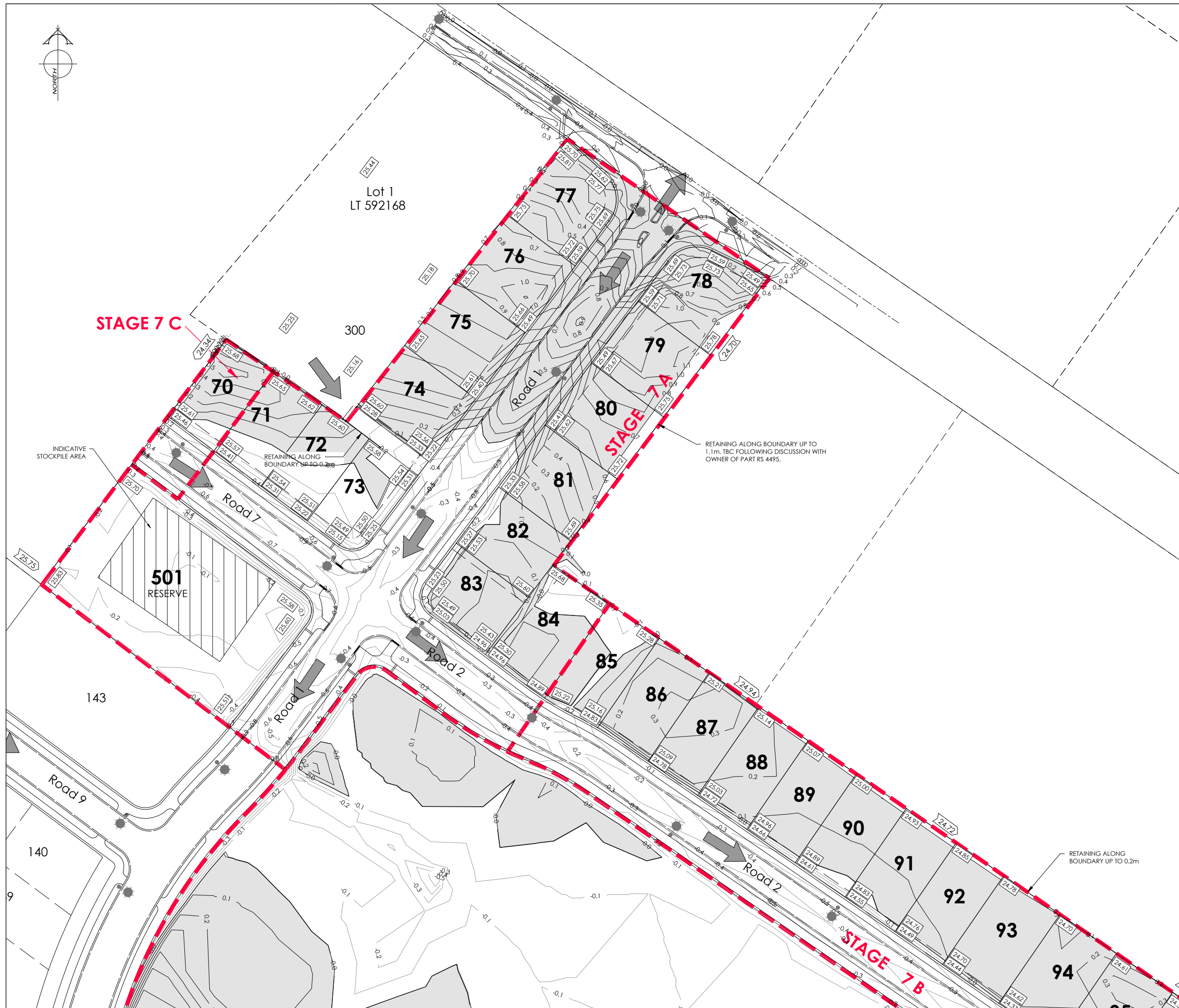
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DRAWING No: E.21408

SHEET No: E02.1

REVISION: R5



AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	NO CHANGES TO THIS SHEET
R4	11/03/26	UPDATED STAGE BOUNDARIES
R5	26/05/26	NO CHANGES THIS SHEET
NOTES :		
1. ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.		
2. ORIGIN OF LEVELS SP 1 SO 462877 (EMDF) RL = 16.273m LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE		
3. METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.		
4. ALL BERMS TO BE COVER WITH A MINIMUM OF 150mm SCREENED TOPSOIL GRASSED WITH SDC BERM MIX.		
5. EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.		
6. CLEARING TO INCLUDE REMOVAL OF ALL INTERNAL FENCING, ALL VEGETATION FROM LOTS, CLEARED AREA TO BE GRASSED AND FREE OF DEBRIS. ALL MATERIAL TO BE REMOVED FROM SITE.		
7. CUT FILL CONTOUR INTERVAL: MAJOR 1m MINOR 0.1m.		
8. ALL EARTHFILL WORKS TO COMPLY WITH NZS 4431:1989 RELEVANT CERTIFICATION REQUIRED AS PROOF.		
9. IF PEAT OR OTHER UNSUITABLE MATERIAL IS LOCATED IN THE SUBGRADE THE ENGINEER IS TO BE CONTACTED FOR INSTRUCTION.		
10. ESCMP TO BE IN PLACE PRIOR TO ANY EARTHWORKS.		
11. CONTRACTOR MUST READ ALL DISCHARGE CONSENTS PRIOR TO ANY EARTHWORKS.		
12. DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.		
LEGEND :		
LEVELS		
20.31	PROPOSED LOT LEVELS	
25.35	EXISTING LOT LEVELS	
SEC. FLOW	DIRECTION OF FLOW	
	ENGINEERING FILL	
	ENGINEERING CUT	
EXISTING SERVICES		
PROPOSED SERVICES		
KERB		
KERB		
NAME		
SIGNED		
DATE		
DESIGNED BY	MATT COUPER	MATT COUPER
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON
DATE		
11/03/26		
11/03/26		
JOB TITLE:		
Hamptons Holdings Ltd		
Stage 7A, 7B & 7C		
SHEET TITLE:		
Cut Fill Plan		
RC245500		
DRAWING STATUS		
For Construction		
SCALE: 1:500@A1		
1:1000@A3		
DATE: May 2026		
CAD FILE : J:\21408\Eng\Drawings\STAGE 7A & 7B\E21408_E02.0_R5.dwg		
DRAWN : JS		
DRAWING No: E.21408		
SHEET No: E02.2		
REVISION: R5		



AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	NO CHANGES TO THIS SHEET
R4	11/03/26	UPDATED STAGE BOUNDARIES
R5	26/05/26	NO CHANGES THIS SHEET

- NOTES :
- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
 - ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE
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LEGEND :	
LEVELS	
	PROPOSED LOT LEVELS
	EXISTING LOT LEVELS
	DIRECTION OF FLOW
	ENGINEERING FILL
	ENGINEERING CUT

EXISTING SERVICES		PROPOSED SERVICES	
KERB		KERB	
DESIGNED BY	MATT COUPER	SIGNED	MATT COUPER
CHECKED BY	LINDSAY WILSON	DATE	11/03/26



JOB TITLE:

Hamptons Holdings Ltd
Stage 7A, 7B & 7C

SHEET TITLE:

Cut Fill Plan
RC245500

DRAWING STATUS

For Construction

SCALE: 1:500@A1
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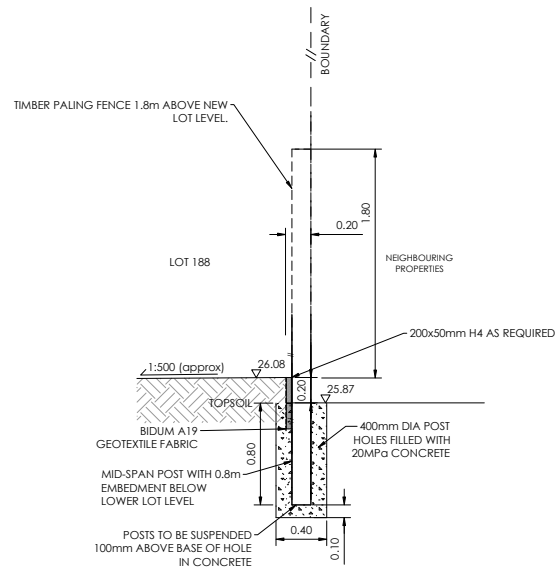
DATE: May 2026

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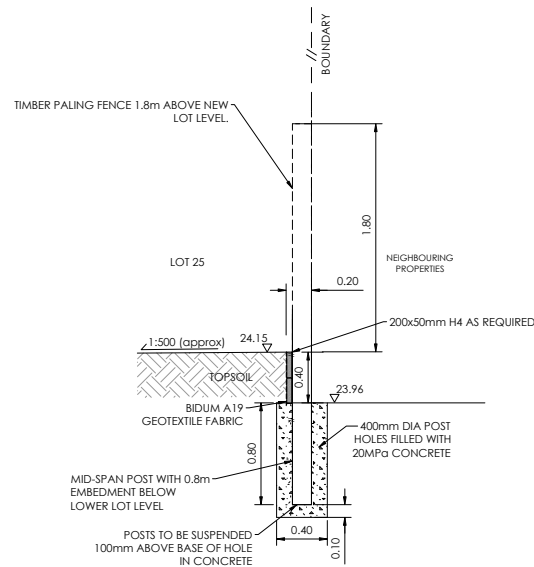
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SHEET No: **E02.3**

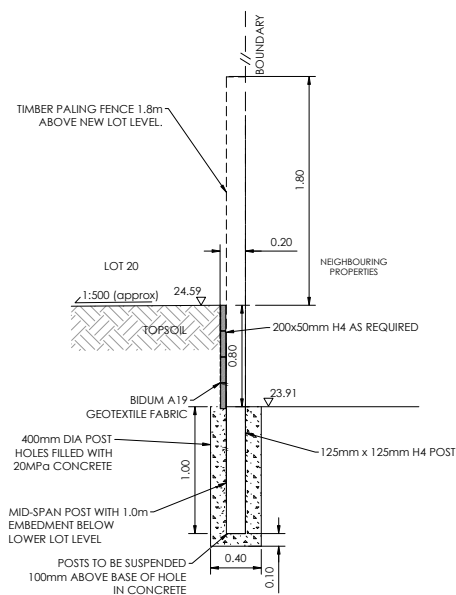
REVISION : **R5**



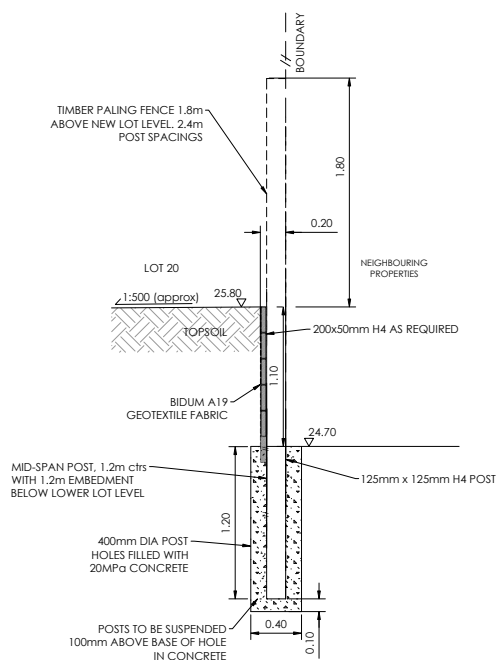
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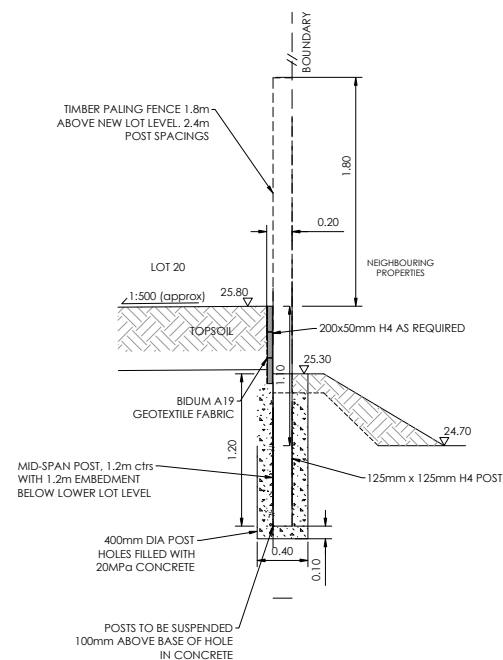
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SCALES: 1:25@A1
1:50@A3



SCALES: 1:25@A1
1:50@A3



SCALES: 1:25@A1
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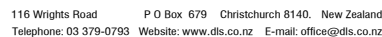
NOTES :

1. ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS. IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
2. ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE

3. METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.
4. ALL BERMS TO BE COVER WITH A MINIMUM OF 150mm SCREENED TOPSOIL GRASSED WITH SDC BERM MIX.
5. EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.
6. CLEARING TO INCLUDE REMOVAL OF ALL INTERNAL FENCING, ALL VEGETATION FROM LOTS, CLEARED AREA TO BE GRASSED AND FREE OF DEBRIS. ALL MATERIAL TO BE REMOVED FROM SITE.
7. CUT FILL CONTOUR INTERVAL: MAJOR 1m MINOR 0.1m.
8. ALL EARTHFILL WORKS TO COMPLY WITH NZS 4431:1989 RELEVANT CERTIFICATION REQUIRED AS PROOF.
9. IF PEAT OR OTHER UNSUITABLE MATERIAL IS LOCATED IN THE SUBGRADE THE ENGINEER IS TO BE CONTACTED FOR INSTRUCTION.
10. ESCMP TO BE IN PLACE PRIOR TO ANY EARTHWORKS.
11. CONTRACTOR MUST READ ALL DISCHARGE CONSENTS PRIOR TO ANY EARTHWORKS.
12. DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

EXISTING SERVICES		PROPOSED SERVICES	
KERB	_____	KERB	_____
	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	11/03/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	11/03/26



Hamptons Holdings Ltd
Stage 7A, 7B & 7C

Retaining Wall Details

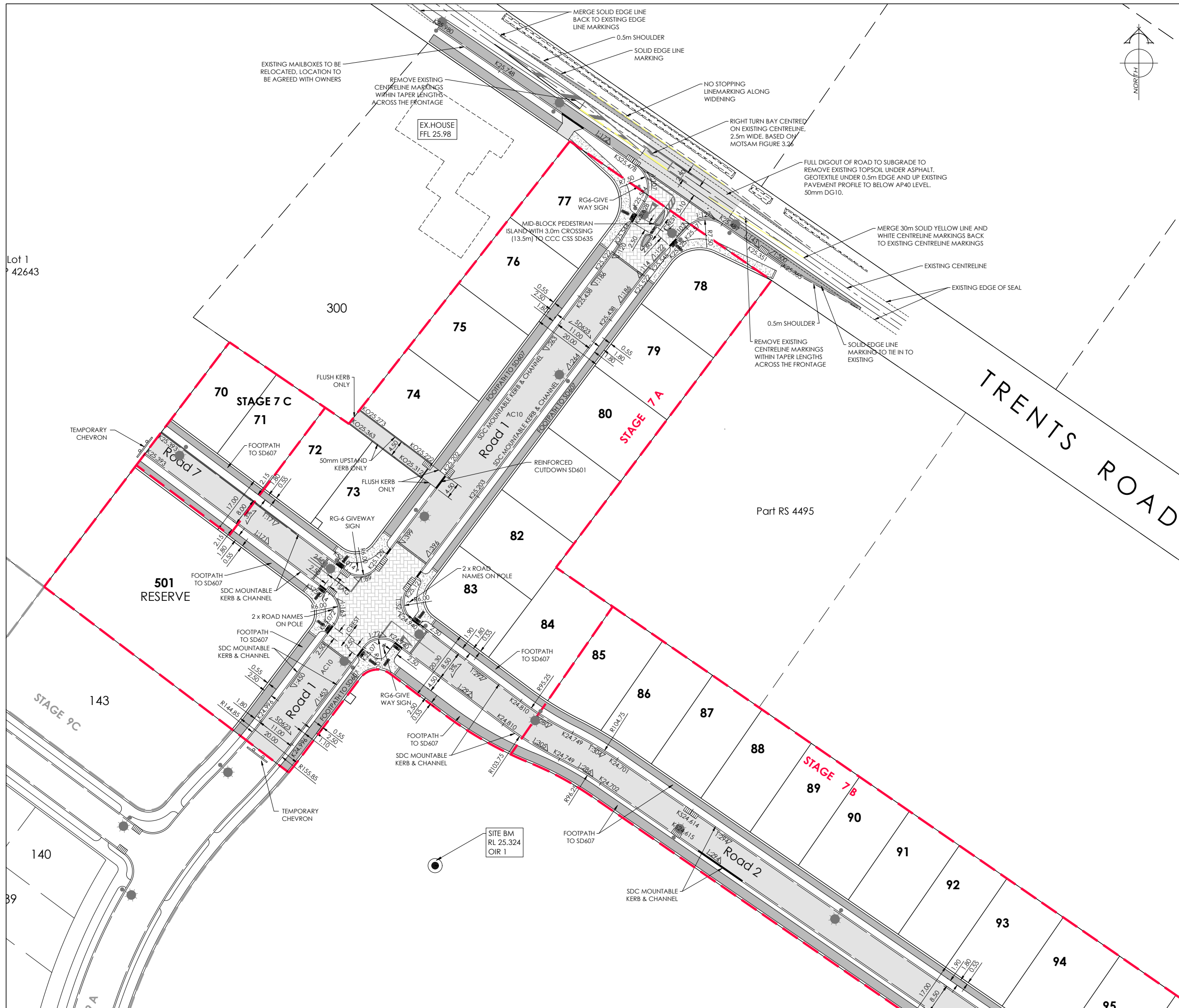
RC245500

For Construction

SCALE: AS SHOWN DATE: May 2026

DRAWING No :	SHEET No:	REVISION :
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E.21408	E02.4	R5
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AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R3	20/02/26	SHIFT LIMIT LINES, ADJUST PED CROSSING AT LOT 96
R4	11/03/26	BERM WIDTHS ADJUSTED
R5	26/05/26	TRENTS ROAD INTERSECTION CONSTRUCTION, DRIVEWAY

NOTES:

1. ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2. ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE

3. METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.

4. ELECTRICITY & TELECOM SERVICES NOT SHOWN, REFER TO ELECTRICAL / TELECOM STREETLIGHT RETICULATION PLANS FOR RELEVANT DETAILS.

5. EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.

6. CARRIAGEWAY & FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH SDC CODE OF PRACTICE PART 8, CCC CSS PART 6 & CCC IDS.

7. FOOTPATH BASECOURSE TESTING - MINIMUM CLEGG HAMMER VALUE OF 25 REQUIRED FOR FOOTPATHS. 35 FOR TRAFFICABLE AREAS.

8. KERB & CHANNEL BASECOURSE TESTING - MINIMUM DRY DENSITY OF 2100kg/m³ WITH 75% EQUAL OR EXCEEDING 2150kg/m³.

9. ROAD BASECOURSE TESTING - MAXIMUM BENKELMAN BEAM DEFLECTION OF 2.0mm WITH 95% BELOW 1.6mm.

10. FOOTPATH AND VEHICLE CROSSING FINISHED BASECOURSE SURFACES SHALL BE TREATED WITH PROPRIETARY WEED KILLER AS PER MANUFACTURER SPECIFICATION PRIOR TO SEALING.

11. AP65 SUB-BASE TESTING. MINIMUM DRY DENSITY 95% MDD ON EACH 150mm LIFT.

12. ALL KERB & FLAT CHANNELS TO BE TO SDC CoP; RD2.0.

13. ALL AC FOOTPATHS TO CCC CSS SD607; SD608 CONCRETE.

14. DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

15. TACTILE AND DIRECTIONAL PAVERS TO BE INSTALLED IN ACCORDANCE WITH RS14. ICONS SHOWN ARE INDICATIVE ONLY.

16. STREET LIGHT LOCATIONS TO BE CONFIRMED.

LEGEND:

STREET LIGHT

EXISTING STREET LIGHT

NEW ASPHALT PAVEMENT

NEW FOOTPATH

NEW CHIP SEAL PAVEMENT

COBBLES

NEW EXPOSED AGGREGATE CONCRETE

LEVELS

EX.TK20.31 EXISTING KERB LEVEL

TK20.31 PROPOSED KERB LEVEL

KO20.31 PROPOSED KERB ONLY LEVEL

TM20.31 PROPOSED MOUNTABLE MEDIAN LEVEL

EXISTING SERVICES

KERB

PROPOSED SERVICES

KERB

CUT DOWN

NAME	SIGNED	DATE
DESIGNED BY MATT COUPER	MATT COUPER	11/03/26
CHECKED BY LINDSAY WILSON	LINDSAY WILSON	11/03/26

DAVIE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140, New Zealand

Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd

Stage 7A, 7B & 7C

SHEET TITLE:

Roading Layout

RC245500

DRAWING STATUS

For Construction

SCALE: 1:500@A1 1:1000@A3

DATE: April 2026

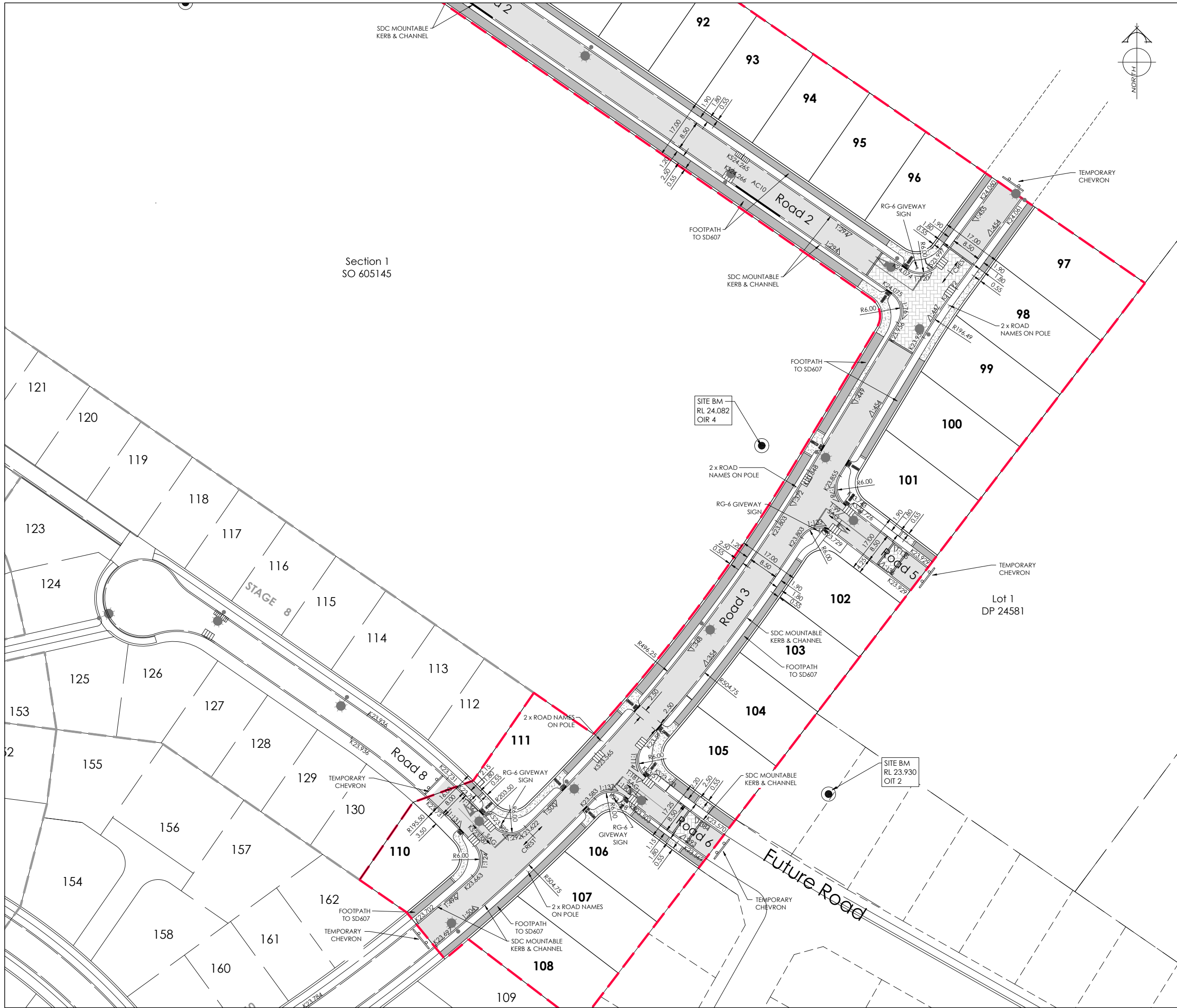
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Drawn: JS

DRAWING No: H.21408

SHEET No: E03.0

REVISION: R5



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R3	20/02/26	SHIFT LIMIT LINES, ADJUST PED CROSSING AT LOT 96
R4	11/03/26	BERM WIDTHS ADJUSTED
R5	26/05/26	FOOTPATH THRESHOLDS ADDED

NOTES:

1.

ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2.

ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTELTON VERTICAL DATUM, JAN 2018 ISSUE

3.

METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.

4.

ELECTRICITY & TELECOM SERVICES NOT SHOWN, REFER TO ELECTRICAL / TELECOM STREETLIGHT RETICULATION PLANS FOR RELEVANT DETAILS.

5.

EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.

6.

CARRIAGEWAY & FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH SDC CODE OF PRACTICE PART 8, CCC CSS PART 6 & CCC IDS.

7.

FOOTPATH BASECOURSE TESTING - MINIMUM CLEGG HAMMER VALUE OF 25 REQUIRED FOR FOOTPATHS. 35 FOR TRAFFICABLE AREAS.

8.

KERB & CHANNEL BASECOURSE TESTING - MINIMUM DRY DENSITY OF 2100kg/m³ WITH 75% EQUAL OR EXCEEDING 2150kg/m³.

9.

ROAD BASECOURSE TESTING - MAXIMUM BENKELMAN BEAM DEFLECTION OF 2.0mm WITH 95% BELOW 1.6mm.

10.

FOOTPATH AND VEHICLE CROSSING FINISHED BASECOURSE SURFACES SHALL BE TREATED WITH PROPRIETARY WEED KILLER AS PER MANUFACTURER SPECIFICATION PRIOR TO SEALING.

11.

AP65 SUB-BASE TESTING. MINIMUM DRY DENSITY 95% MDD ON EACH 150mm LIFT.

12.

ALL KERB & FLAT CHANNELS TO BE TO SDC CoP; RD2.0.

13.

ALL AC FOOTPATHS TO CCC CSS SD607; SD608 CONCRETE.

14.

DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

15.

TACTILE AND DIRECTIONAL PAVERS TO BE INSTALLED IN ACCORDANCE WITH RTS14. ICONS SHOWN ARE INDICATIVE ONLY.

16.

STREET LIGHT LOCATIONS TO BE CONFIRMED.

LEGEND:

STREET LIGHT

EXISTING STREET LIGHT

NEW ASPHALT PAVEMENT

NEW FOOTPATH

NEW CHIP SEAL PAVEMENT

COBBLES

NEW EXPOSED AGGREGATE CONCRETE

LEVELS

EX.TK20.31

EXISTING KERB LEVEL

TK20.31

PROPOSED KERB LEVEL

KO20.31

PROPOSED KERB ONLY LEVEL

TM20.31

PROPOSED MOUNTABLE MEDIAN LEVEL

EXISTING SERVICES

PROPOSED SERVICES

KERB

CUT DOWN

NAME	SIGNED	DATE
DESIGNED BY MATT COUPER	MATT COUPER	11/03/26
CHECKED BY LINDSAY WILSON	LINDSAY WILSON	11/03/26

DAVIE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140, New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd

Stage 7A, 7B & 7C

SHEET TITLE:

Roading Layout

RC245500

DRAWING STATUS

For Construction

SCALE: 1:500@A1
1:1000@A3

DATE: April 2026

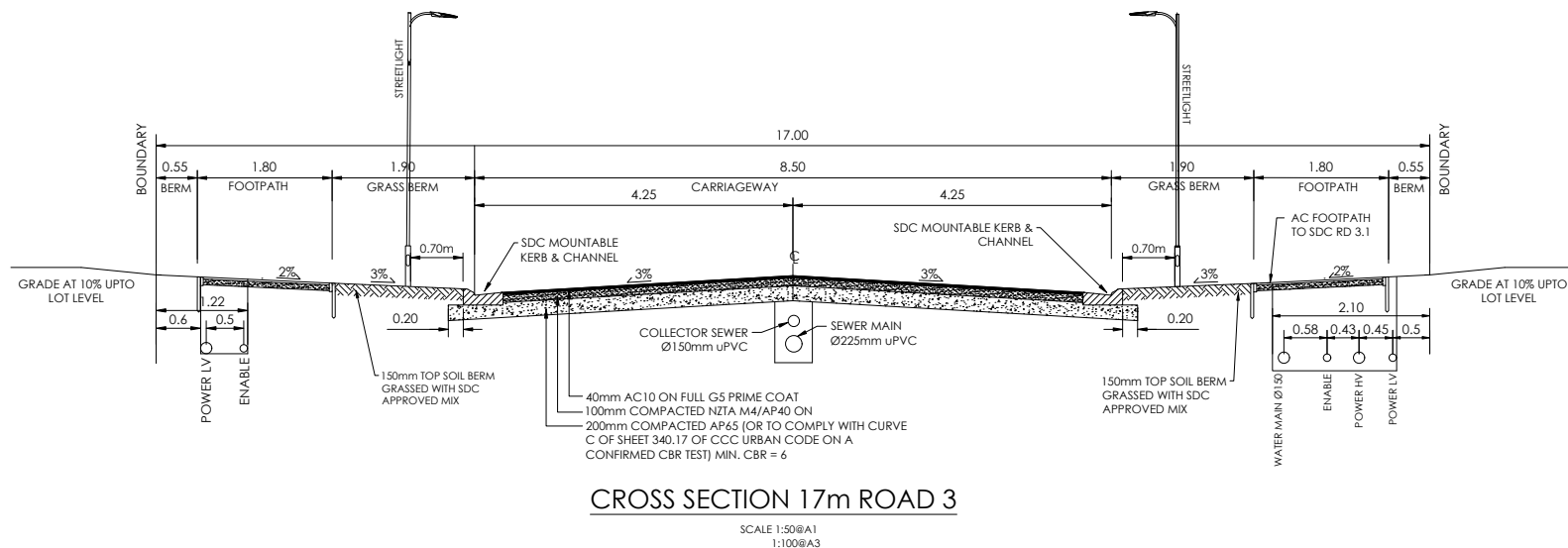
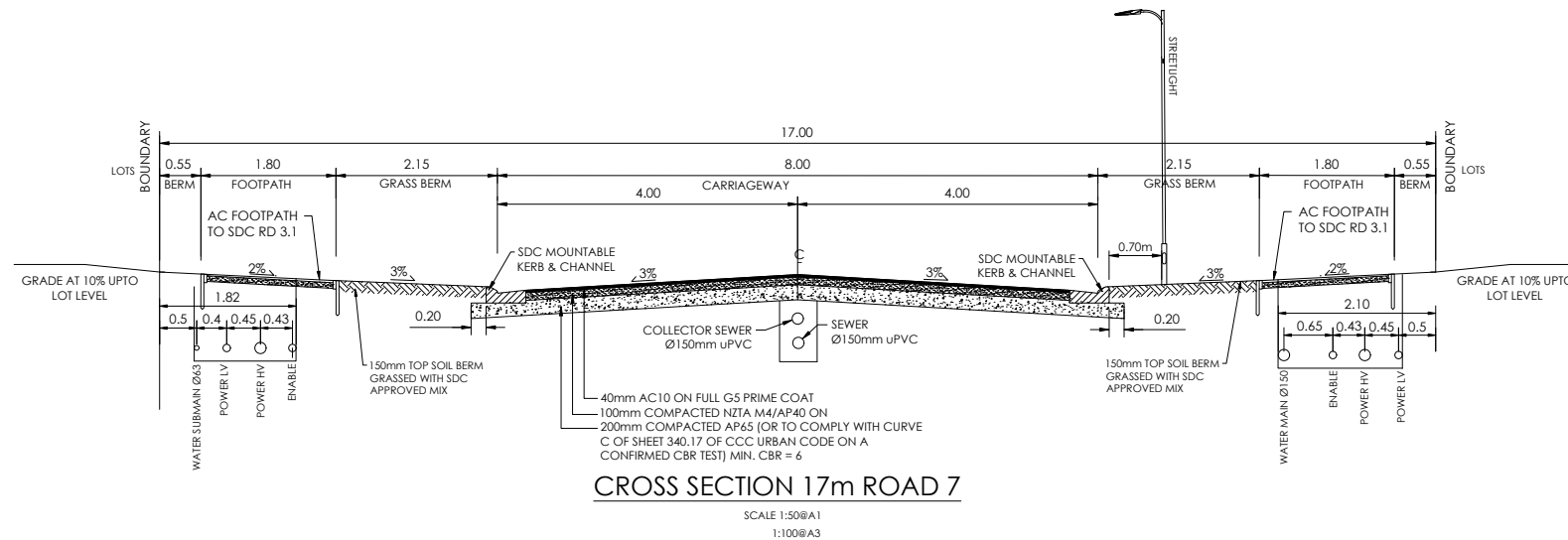
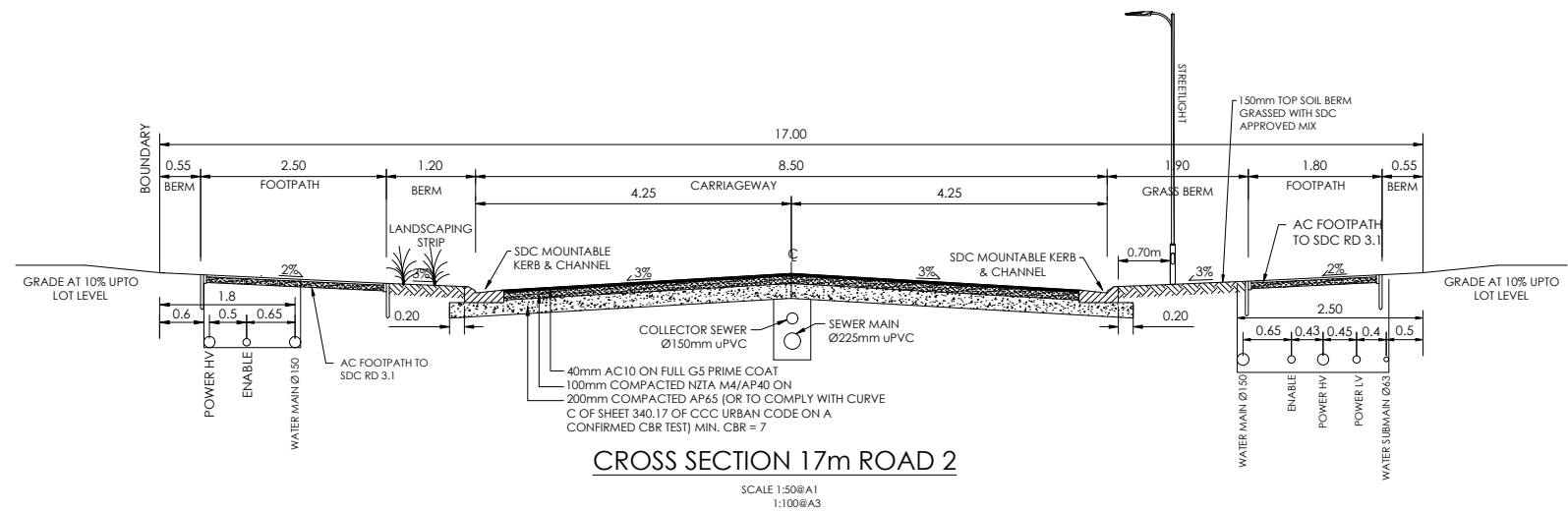
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Drawn: JS

DRAWING No: H.21408

SHEET No: E03.1

REVISION: R5



AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R3	20/02/26	NO CHANGES THIS SHEET
R4	11/03/26	BERM WIDTHS ADJUSTED
R5	26/05/26	NO CHANGES THIS SHEET

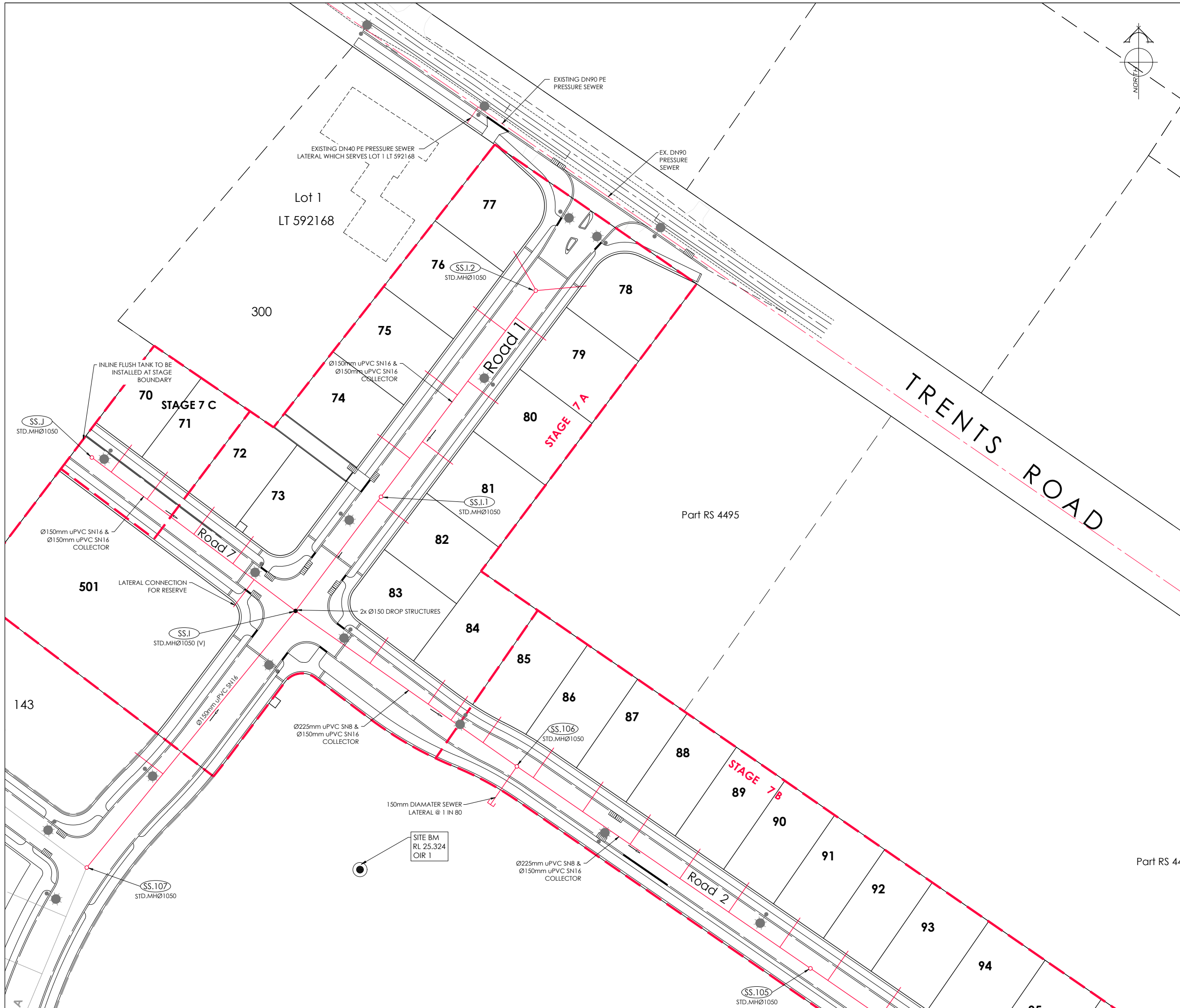
- NOTES :
- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS. IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
 - ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
 - CARRIAGEWAY & FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH SDC CODE OF PRACTICE PART 8, CCC CSS PART 6 & CCC IDS.
 - ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE
 - FOOTPATH BASECOURSE TESTING - MINIMUM CLEGG HAMMER VALUE OF 25 REQUIRED FOR FOOTPATHS.
 - MINIMUM CLEGG HAMMER VALUE OF 35 REQUIRED FOR TRAFFICABLE AREAS.
 - KERB & CHANNEL BASECOURSE TESTING - MINIMUM DRY DENSITY OF 2100kg/m³ WITH 75% EQUAL OR EXCEEDING 2150kg/m³.
 - CUTDOWNS AT RESIDENTIAL PARKING AREAS TO HAVE 280mm OF CONCRETE AS PER SD611 AND CUT DOWN IN COMMERCIAL PARKING AREAS TO HAVE 280mm OF CONCRETE WITH REINFORCEMENT AS PER SD611.
 - ALL BERMS TO BE AND COVERED WITH A MINIMUM OF 150mm GRADE 1 TOPSOIL AND GRASSED WITH CCC BERM MIX.
 - ELECTRICITY & TELECOM SERVICES NOT SHOWN. REFER TO ELECTRICAL & COMMUNICATION PLANS FOR DUCT LOCATIONS.
 - ALL ROAD AND FOOTPATH AREAS TO BE SURFACED USING ASPHALTIC CONCRETE. FOOTPATHS TO BE CONSTRUCTED IN ACCORDANCE WITH SDC REQUIREMENTS WITH 25mm DEPTH AC, WHILE ROAD PAVEMENTS TO BE 35mm DEPTH.
 - METAL DEPTHS TO BE CONFIRMED OR INCREASED PRIOR TO COMMENCEMENT OF WORK FOLLOWING THE CHECKING OF SUBGRADE CBR ON SITE.
 - KERBS AT INTERSECTIONS HAVE A RADIUS OF 6.0m UNLESS SHOWN OTHERWISE.
 - ALL PAVEMENT CROSSFALLS ARE TO BE CONSTRUCTED IN ACCORDANCE SD623.
 - TACTILE PAVERS ARE TO BE INSTALLED AS PER SD623 AND RTS14 GUIDELINES FOR FACILITIES FOR THE BLIND AND VISION -IMPAIRED PEDESTRIANS.
 - ROAD BASECOURSE TESTING - MAXIMUM BENKELMAN BEAM DEFLECTION OF 2.00mm WITH 95% BELOW 1.6mm FOR ROADS AND A MAXIMUM DEFLECTION OF 2.5mm WITH 95% BELOW 2.00mm FOR ROWS.
 - ALL ROW AND DRIVEWAYS ARE TO HAVE 50mm DUCTS INSTALLED FOR COMMUNICATIONS AND POWER SUPPLY.

	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	11/03/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	11/03/26



JOB TITLE:		
Hamptons Holdings Ltd Stage 7A, 7B & 7C		
SHEET TITLE:		
Roading Cross Sections RC245500		
DRAWING STATUS		
For Construction		
SCALE : As Shown DATE : March 2026		
CAD FILE : J:\21408\Eng\Drawings\STAGE 7A & 7B\21408_001_0_R5.dwg	Drawn: JS	
DRAWING NO : H.21408	SHEET NO: E03.3	REVISION : R4



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	SS.J SHIFTED FROM BOUNDARY
R4	11/03/26	NO CHANGES THIS SHEET
R5	26/05/26	NO CHANGES THIS SHEET

NOTES:

1.

ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2.

ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

3.

ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.

4.

ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150...SN16; DN225 AND LARGER ... SN8.

5.

ALL SERVICES UP DRIVEWAYS & ROWs TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.

6.

REFER TO LONGSECTIONS FOR ALL SEWER & STORMWATER LEVELS.

7.

ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE

8.

ALL SEWER AND STORMWATER LATERALS TO BE LAID AT 1:60. MINIMUM GRADE AND LAID TO 1.0m WITHIN LOTS.

9.

NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.

10.

ALL RESIDENTIAL STORMWATER LATERALS TO BE 100mm DIAMETER AND INDUSTRIAL LATERALS TO BE A MINIMUM OF 150mm.

11.

RAMPED RISERS ARE TO BE USED FOR LATERALS TO ENSURE A MAXIMUM DEPTH OF 1.5m COVER AT THE LOT BOUNDARY.

12.

BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.

LEGEND:

STREET LIGHT

EXISTING STREET LIGHT

FUTURE SERVICES

SANITARY SEWER

STD. MH

EXISTING SERVICES

SANITARY SEWER

STD. MH

SANITARY SEWER

VENTED MH

KERB

CUT DOWN

PROPOSED SERVICES

SANITARY SEWER

STD. MH

SANITARY SEWER

VENTED MH

KERB

CUT DOWN

DAVIE LOVELL-SMITH
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Website: www.dls.co.nz

E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd
Stage 7A, 7B & 7C

SHEET TITLE:

Sewer Plan
RC245500

DRAWING STATUS

For Construction

SCALE:

1:500@A1

1:1000@A3

DATE:

March 2026

CAD FILE:

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Drawn:

JS

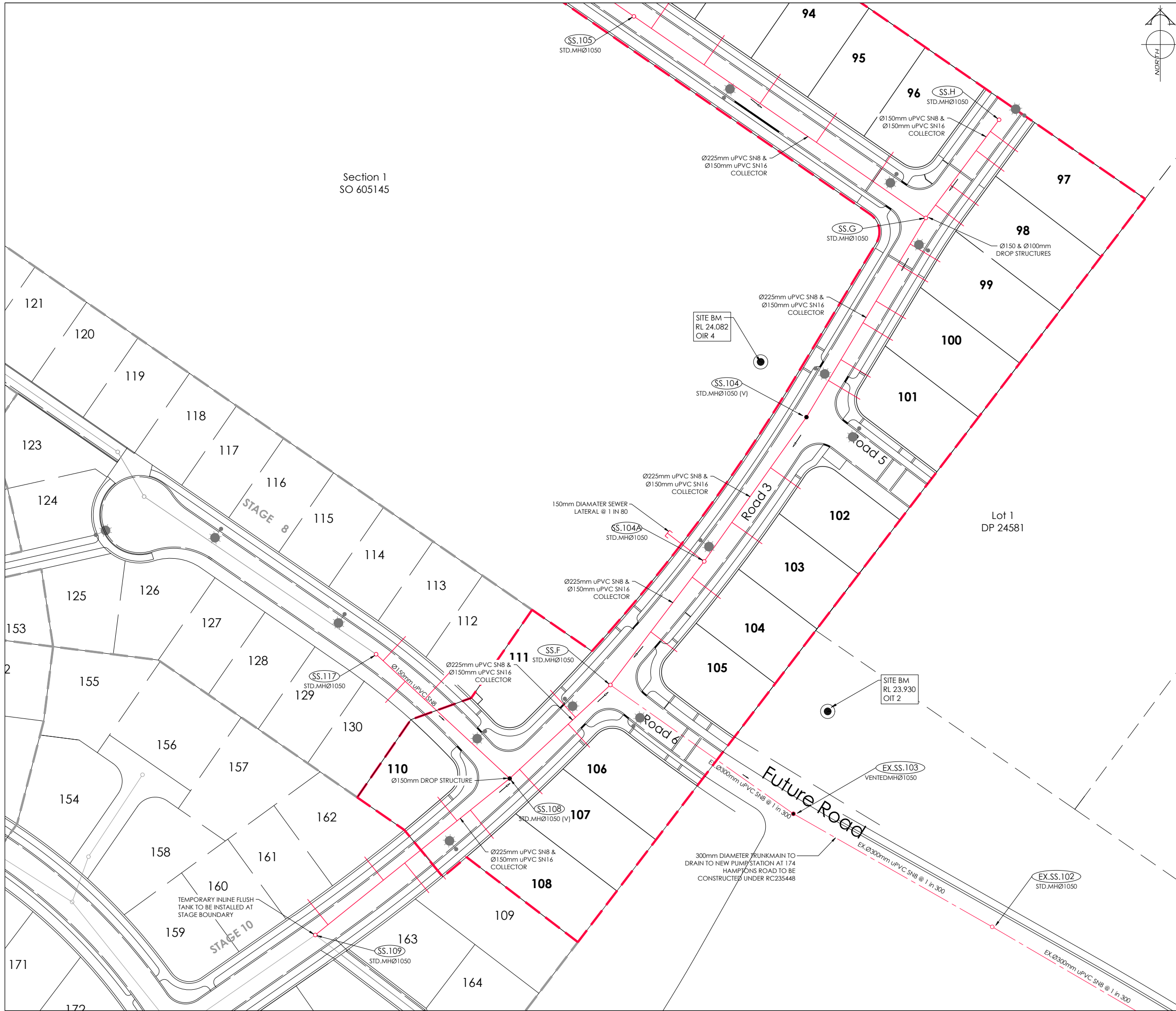
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SHEET No:

H.21408

E04.0

R4



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	SS.H SHIFTED FROM BOUNDARY
R4	11/03/26	BERM WIDTHS ADJUSTED
R5	26/05/26	SEWER LATERALS AMENDED FOR UPDATED DUPLEX LOTS

NOTES:

1.

ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2.

ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

3.

ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.

4.

ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150...SN16: DN225 AND LARGER ... SN8.

5.

ALL SERVICES UP DRIVEWAYS & ROWs TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.

6.

REFER TO LONGSECTIONS FOR ALL SEWER & STORMWATER LEVELS.

7.

ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE

8.

ALL SEWER AND STORMWATER LATERALS TO BE LAID AT 1:60. MINIMUM GRADE AND LAID TO 1.0m WITHIN LOTS.

9.

NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.

10.

ALL RESIDENTIAL STORMWATER LATERALS TO BE 100mm DIAMETER AND INDUSTRIAL LATERALS TO BE A MINIMUM OF 150mm.

11.

RAMPED RISERS ARE TO BE USED FOR LATERALS TO ENSURE A MAXIMUM DEPTH OF 1.5m COVER AT THE LOT BOUNDARY.

12.

BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.

LEGEND:

STREET LIGHT

EXISTING STREET LIGHT

FUTURE SERVICES

SANITARY SEWER

EXISTING SERVICES

SANITARY SEWER

SANITARY SEWER

KERB

PROPOSED SERVICES

SANITARY SEWER

SANITARY SEWER

KERB

DAVIE LOVELL-SMITH
PLANNING SURVEYING ENGINEERING

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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

**Hamptons Holdings Ltd
Stage 7A, 7B & 7C**

SHEET TITLE:

**Sewer Plan
RC245500**

DRAWING STATUS

For ConstructionSCALE: 1:500@A1
1:1000@A3

DATE: April 2026

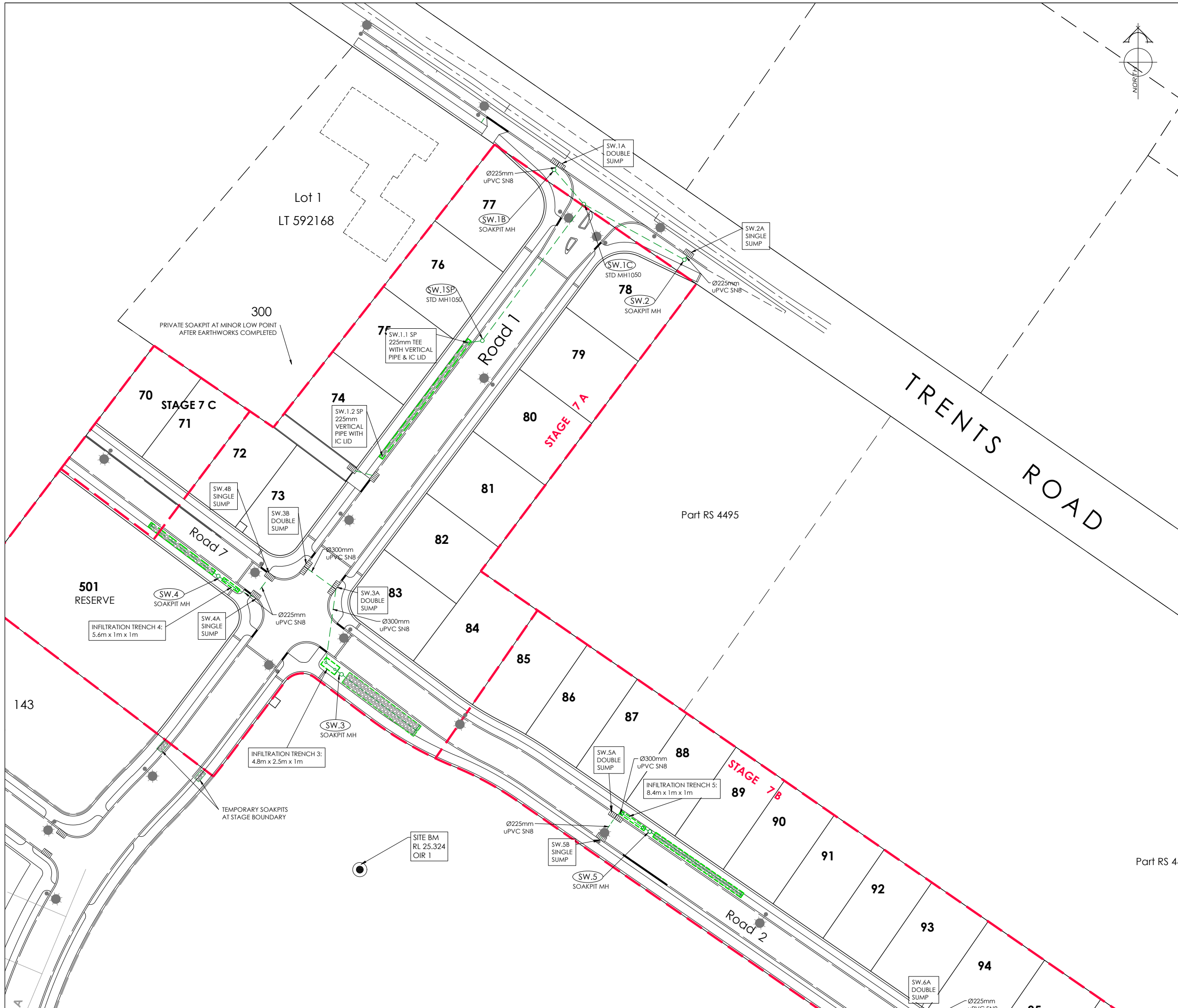
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DRAWING No: H.21408

SHEET No: E04.1

Drawn: JS

REVISION: R5



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	SS.H SHIFTED FROM BOUNDARY
R4	11/03/26	UPDATE SUMP NAMES
R5	26/05/26	UPDATE SW1&2, SOAKPIT ROAD 1

NOTES:

1.

ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2.

ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

3.

ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.

4.

ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150...SN16; DN225 AND LARGER ... SN8.

5.

ALL SERVICES UP DRIVEWAYS & ROWs TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.

6.

REFER TO LONGSECTIONS FOR ALL SEWER & STORMWATER LEVELS.

7.

ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTLETON VERTICAL DATUM, JAN 2018 ISSUE

8.

ALL SEWER AND STORMWATER LATERALS TO BE LAID AT 1:60. MINIMUM GRADE AND LAID TO 1.0m WITHIN LOTS.

9.

NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.

10.

ALL RESIDENTIAL STORMWATER LATERALS TO BE 100mm DIAMETER AND INDUSTRIAL LATERALS TO BE A MINIMUM OF 150mm.

11.

RAMPED RISERS ARE TO BE USED FOR LATERALS TO ENSURE A MAXIMUM DEPTH OF 1.5m COVER AT THE LOT BOUNDARY.

12.

BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.

LEGEND:

STREET LIGHT

EXISTING STREET LIGHT

STORMWATER INFILTRATION TRENCH

STORMWATER SOAKPIT

EXISTING SERVICES

STORMWATER

MH

KERB

PROPOSED SERVICES

STORMWATER

MH

CUT DOWN

NAME	SIGNED	DATE
DESIGNED BY: MATT COUPER	MATT COUPER	11/03/26
CHECKED BY: LINDSAY WILSON	LINDSAY WILSON	11/03/26

DAVIE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd
Stage 7A, 7B & 7C

SHEET TITLE:

Stormwater Plan
RC245500

DRAWING STATUS

For Construction

SCALE: 1:500@A1
1:1000@A3

DATE: April 2026

CAD FILE: J:\21408\Eng\Drawings\STAGE 7A & 7B\21408_01_0_RS.dwg

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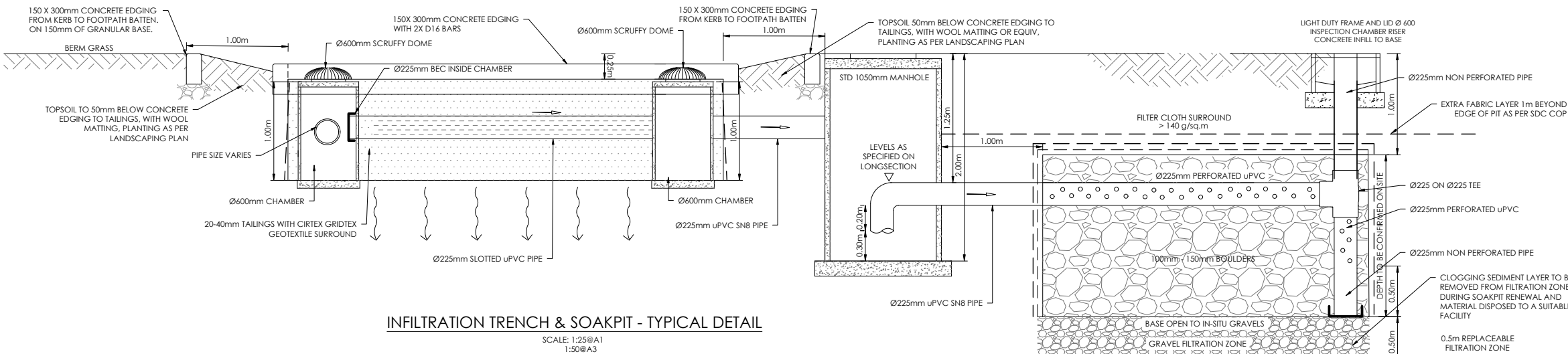
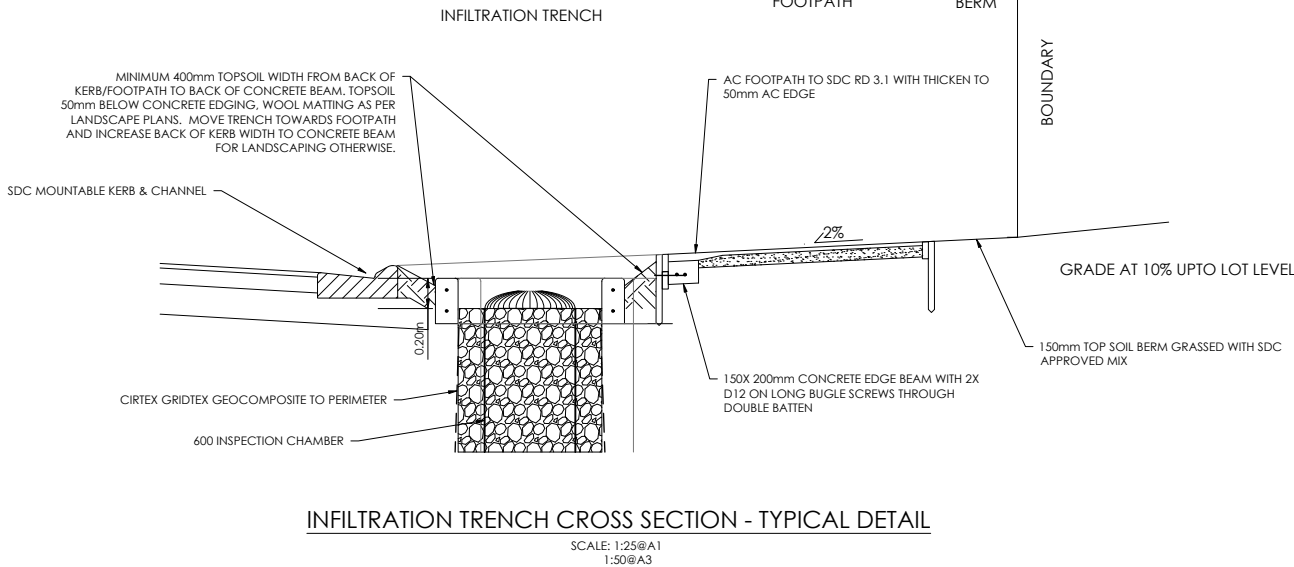
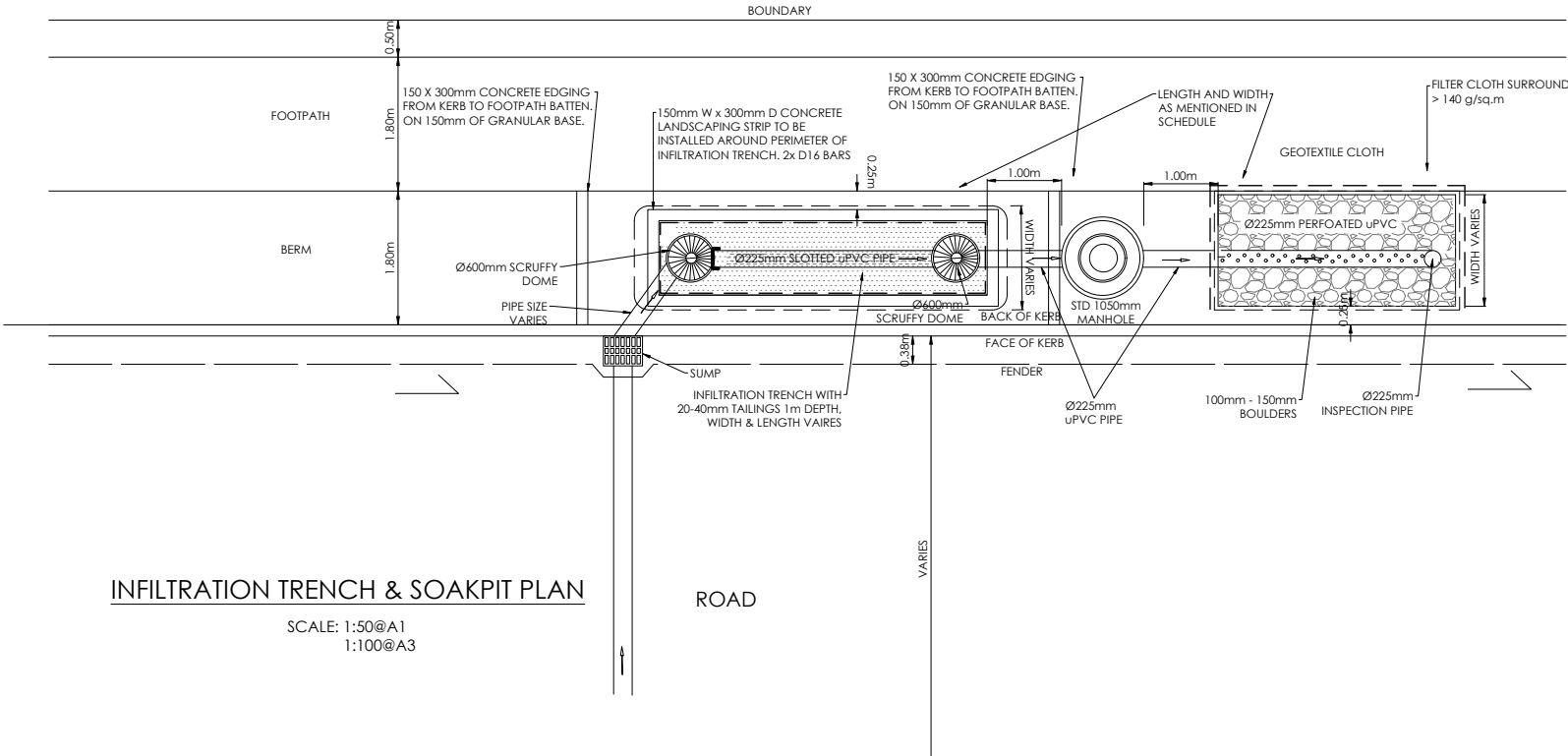
DRAWING No: H.21408

SHEET No: E04.2

REVISION: R5

INFILTRATION TRENCH SCHEDULE	
SOAKPIT NO.	DIMENSIONS
1	N/A
2	N/A
3	4.8m x 2.5m
4	5.6m x 1.0m
5	8.4m x 1.0m
6	8.1m x 1.0m
7	5.3m x 1.0m
8	4.5m x 2.0m
9	8.6m x 1.0m
10	4.5m x 1.25m
11	8.9m x 1.0m

SOAKPIT SCHEDULE	
SOAKPIT NO.	DIMENSIONS
SW.1	22.0m x 1.5m
SW.2	5.0m x 1.5m
SW.3	25.0m x 3.5m
SW.4	22.5m x 1.5m
SW.5	30.0m x 1.5m
SW.6	30.0m x 1.5m
SW.7	21.0m x 1.75m
SW.8	20.0m x 2.1m
SW.9	27.0m x 1.5m
SW.10	18.1m x 2.0m
SW.11	31.0m x 1.5m



SOAKAGE RATE TO BE CONFIRMED ONSITE. REFER TO ENGINEER FOR SOAKPIT SIZING.

AMENDMENTS :			
AMENDMENT	DATE	DESCRIPTION	
R3	13/01/26	NO CHANGES TO THIS SHEET	
R4	11/03/26	NO CHANGES TO THIS SHEET	
R5	26/05/26	TRENCH EDGE DETAILS AMENDED, CROSS SECTION ADDED	

- NOTES :
- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
 - ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
 - ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.
 - ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150...SN16; DN225 AND LARGER ... SN8.
 - ALL SERVICES UP DRIVEWAYS & ROWS TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.
 - REFER TO LONGSECTIONS FOR ALL SEWER & STORMWATER LEVELS.
 - ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTELTON VERTICAL DATUM, JAN 2018 ISSUE
 - ALL SEWER AND STORMWATER LATERALS TO BE LAID AT 1:60. MINIMUM GRADE AND LAID TO 1.0m WITHIN LOTS.
 - NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.
 - ALL RESIDENTIAL STORMWATER LATERALS TO BE 100mm DIAMETER AND INDUSTRIAL LATERALS TO BE A MINIMUM OF 150mm.
 - RAMPED RISERS ARE TO BE USED FOR LATERALS TO ENSURE A MAXIMUM DEPTH OF 1.5m COVER AT THE LOT BOUNDARY.
 - BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.

	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	11/03/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	11/03/26



DAVE LOVELL-SMITH
PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140. New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

**Hamptons Holdings Ltd
Stage 7A, 7B & 7C**

SHEET TITLE:

**Stormwater Details
RC245500**

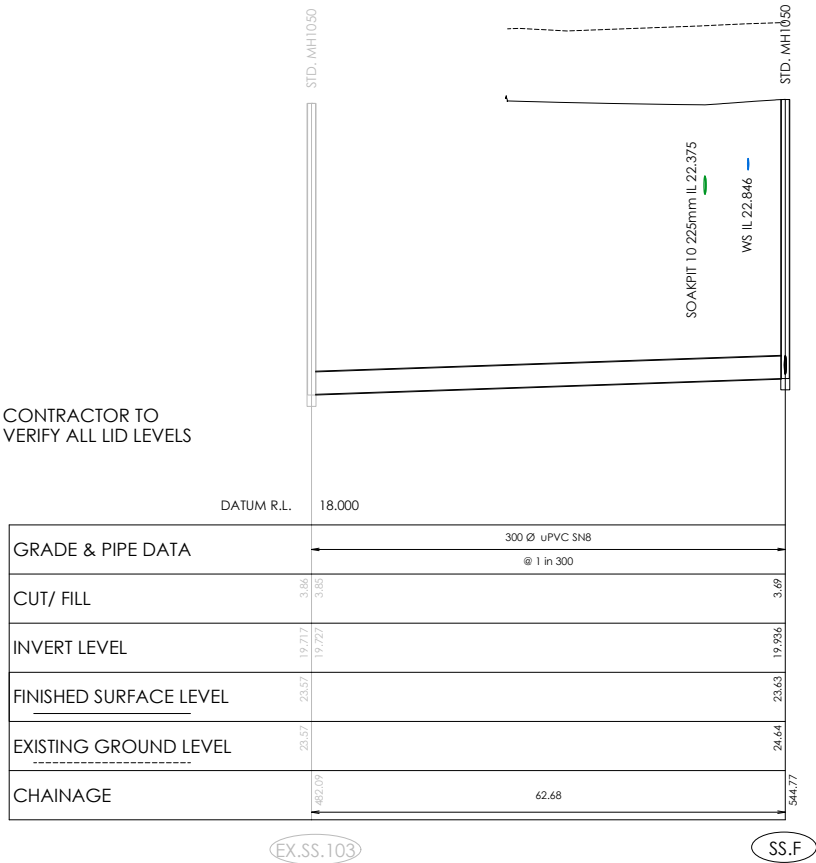
DRAWING STATUS

For Construction

SCALE: As Shown DATE: May 2026

CAD FILE: J:\21408\Eng\Drawings\STAGE 7A & 7B\21408_E01_0_R5.dwg DRAWN: JS

DRAWING No: H.21408 SHEET No: E04.4 REVISION: R5



SEWER LONGSECTION
EX.SS.103 TO SS.F

Scale 1:500 Horiz @A1
1:50 Vert @A1
1:1000 Horiz @A3
1:100 Vert @A3



SEWER LONGSECTION
SS.F TO SS.105

Scale 1:500 Horiz @A1
1:50 Vert @A1
1:1000 Horiz @A3
1:100 Vert @A3

AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R2	07/10/25	NO CHANGES THIS SHEET
R3	25/02/26	NO CHANGES THIS SHEET
R4	11/03/26	NO CHANGES THIS SHEET

NOTES :

- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
- ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
- ORIGIN OF LEVELS**
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTTELTON VERTICAL DATUM, JAN 2018 ISSUE
- EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.
- ELECTRICITY & TELECOM SERVICES NOT SHOWN. REFER TO ELECTRICAL & COMMUNICATION PLANS FOR DUCT LOCATIONS.
- TRENCHING AND INSTALLATION OF POWER AND TELECOM SERVICES TO BE PROVIDED IN ACCORDANCE WITH SERVICE PROVIDERS PLANS AND SPECIFICATIONS.
- REFER TO LONGSECTIONS FOR ALL SEWER & STORMWATER LEVELS.
- NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.
- ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150...SN16; DN225 AND LARGER ... SN8.
- ALL SERVICES UP DRIVEWAYS & ROWs TO BE INSTALLED BY A REGISTERED DRAIN LAYER.
- ALL SEWER AND STORMWATER LATERALS TO BE LAID AT 1:60 MINIMUM GRADE AND LAID TO 1.0m WITHIN LOTS.
- RAMPED RISERS ARE TO BE USED FOR LATERALS TO ENSURE A MAXIMUM DEPTH OF 1.5m COVER AT THE LOT BOUNDARY.
- BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.
- MANHOLE LIDS SHALL BE CIRCULAR DUCTILE CAST IRON, HINGED WITH COMPOSITE RING AND 606mm DIAMETER OPENING.
- LADDERS ARE REQUIRED FOR MANHOLES DEEPER THAN 1.2m WHEN MEASURE FROM THE TOP OF THE BENCHING TO THE FINISHED LEVEL.
- DROP STRUCTURES TO BE INSTALLED IN ACCORDANCE WITH SDC SD DR4.0

	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	11/03/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	11/03/26



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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

**Hamptons Holdings Ltd
Stage 7A, 7B & 7C**

SHEET TITLE:

**Sewer Longsections
RC245500**

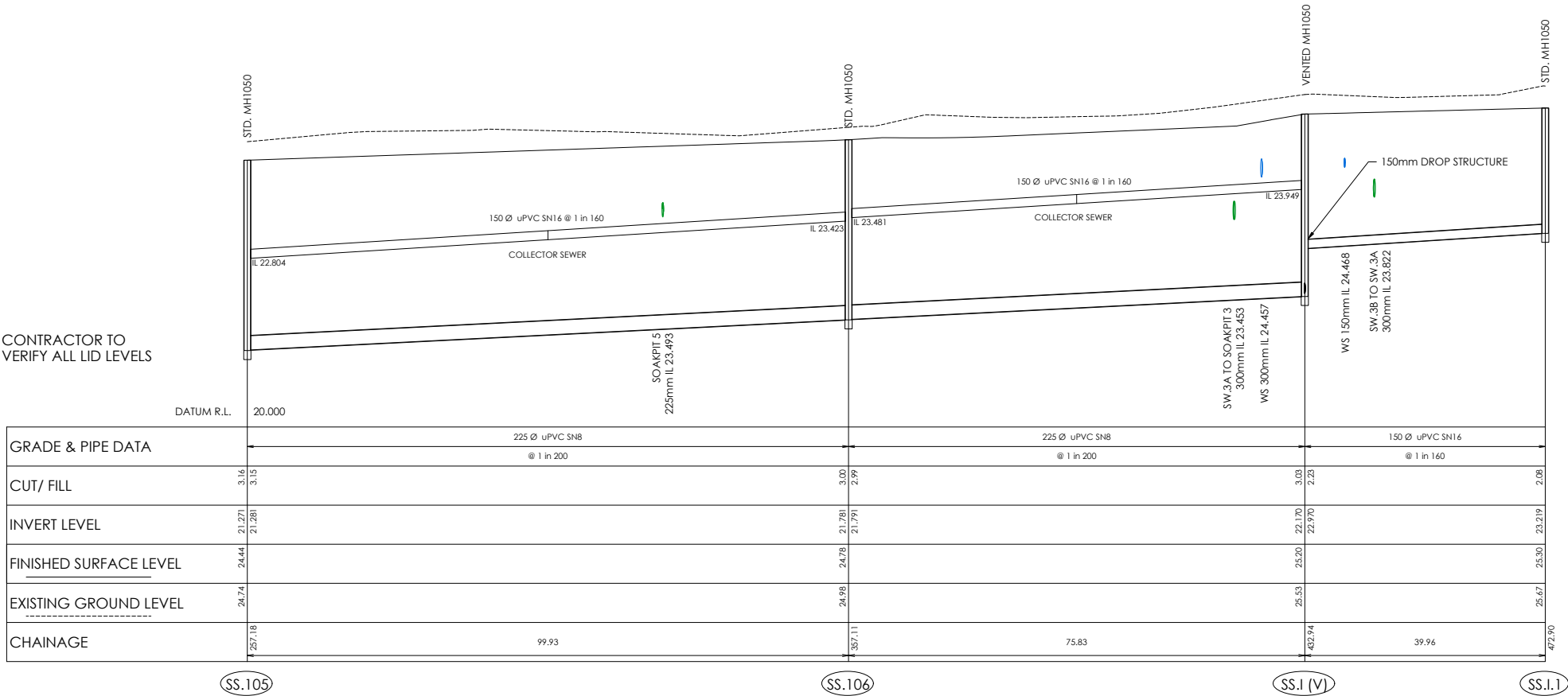
DRAWING STATUS

For Construction

SCALE : As Shown DATE : March 2026

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DRAWING No : H.21408	SHEET No: E04.5
	REVISION : R4

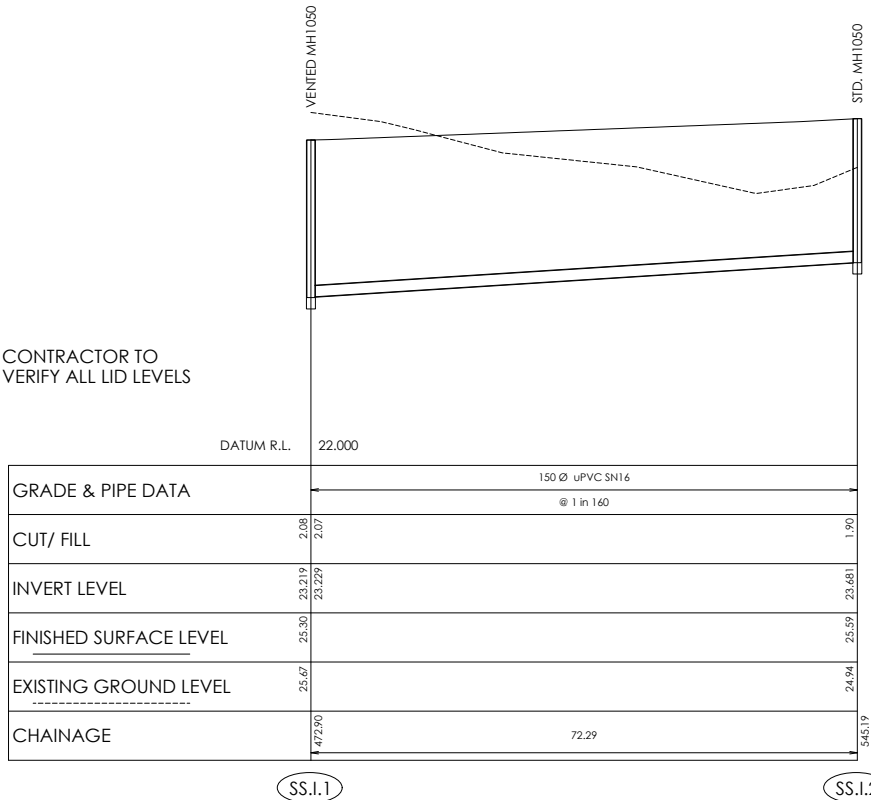
CONTRACTOR TO
VERIFY ALL LID LEVELS



SEWER LONGSECTION SS.105 TO SS.I.1

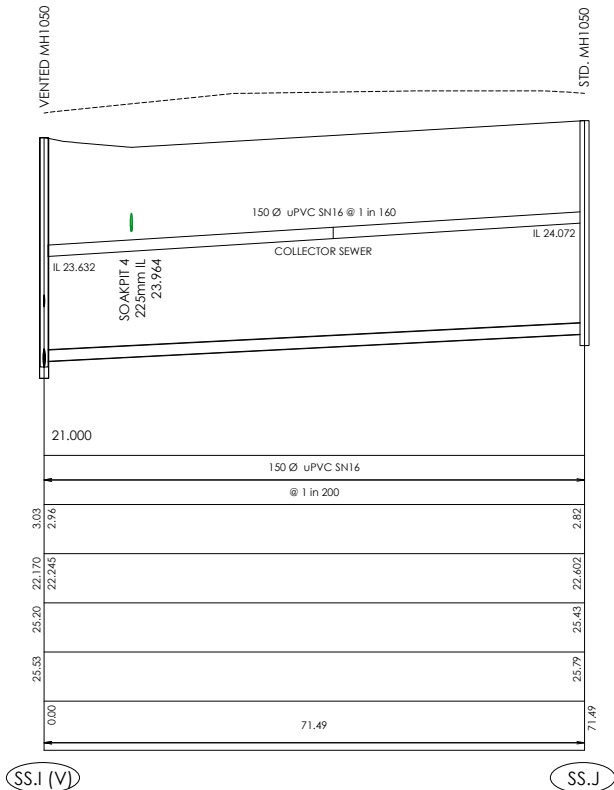
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CONTRACTOR TO
VERIFY ALL LID LEVELS



SEWER LONGSECTION SS.I.1 TO SS.I.2

Scale 1:500 Horiz @A1
1:50 Vert @A1
1:1000 Horiz @A3
1:100 Vert @A3



SEWER LONGSECTION SS.I TO SS.J

Scale 1:500 Horiz @A1
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AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R2	07/10/25	NO CHANGES THIS SHEET
R3	25/02/26	SS.J SHIFTED 5m FROM BOUNDARY
R4	11/03/26	NO CHANGES THIS SHEET

NOTES :

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- ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTELTON VERTICAL DATUM, JAN 2018 ISSUE
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- MANHOLE LIDS SHALL BE CIRCULAR DUCTILE CAST IRON, HINGED WITH COMPOSITE RING AND 606mm DIAMETER OPENING.
- LADDERS ARE REQUIRED FOR MANHOLES DEEPER THAN 1.2m WHEN MEASURE FROM THE TOP OF THE BENCHING TO THE FINISHED LEVEL.
- DROP STRUCTURES TO BE INSTALLED IN ACCORDANCE WITH SDC SD DR4.0

	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	11/03/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	11/03/26



116 Wrights Road P O Box 679 Christchurch 8140, New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

**Hamptons Holdings Ltd
Stage 7A, 7B & 7C**

SHEET TITLE:

**Sewer Longsections
RC245500**

DRAWING STATUS

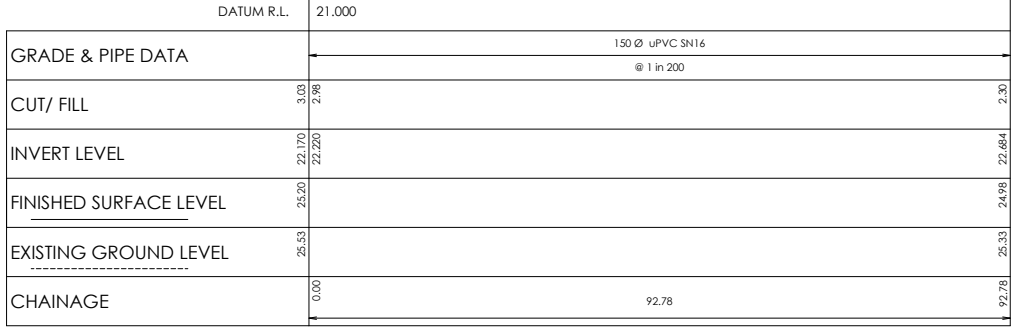
For Construction

SCALE : As Shown

DATE : March 2026

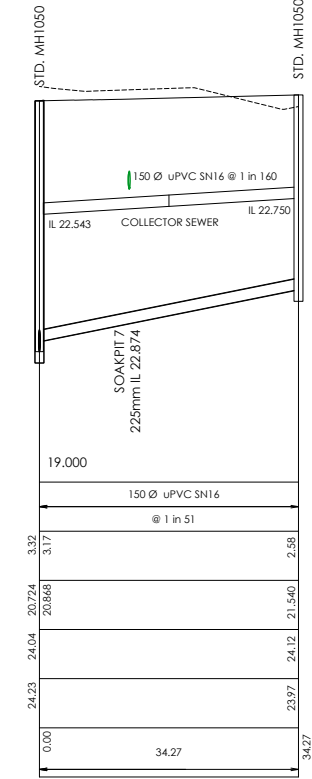
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DRAWING No : H.21408	SHEET No: E04.6
REVISION :	R4

CONTRACTOR TO
VERIFY ALL LID LEVELS



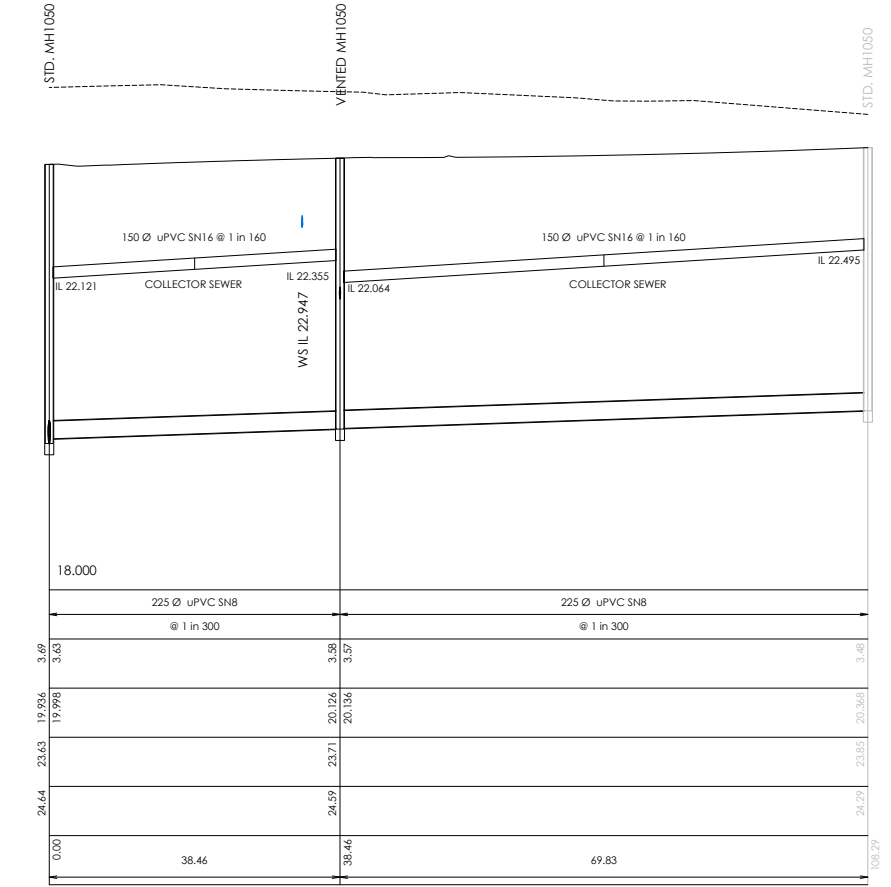
SEWER LONGSECTION
SS.I TO SS.107

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SEWER LONGSECTION
SS.G TO SS.H

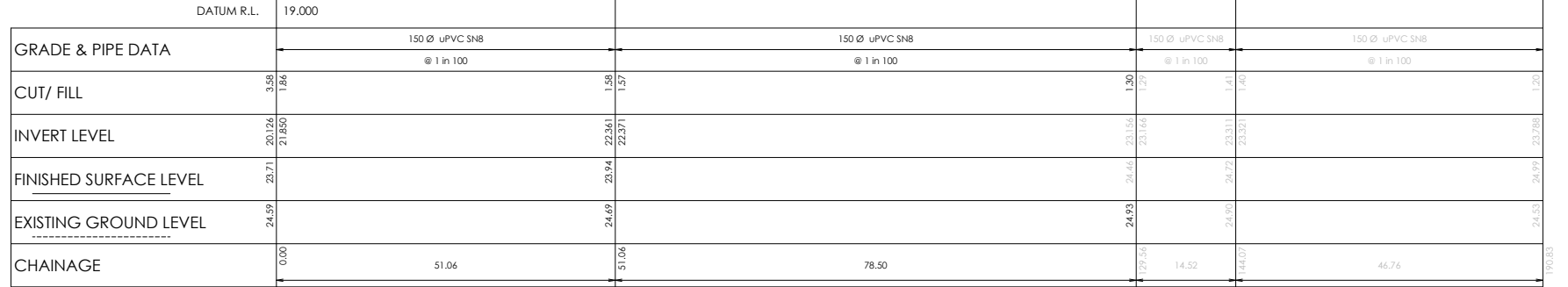
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SEWER LONGSECTION
SS.F TO SS.109

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1:1000 Horiz @A3
1:100 Vert @A3

CONTRACTOR TO
VERIFY ALL LID LEVELS



SEWER LONGSECTION
SS.108 TO SS.120

Scale 1:500 Horiz @A1
1:50 Vert @A1
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1:100 Vert @A3

AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R2	07/10/25	NO CHANGES THIS SHEET
R3	25/02/26	SS.H SHIFTED 5m FROM BOUNDARY
R4	11/03/26	NO CHANGES THIS SHEET

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 - ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

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	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	11/03/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	11/03/26



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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

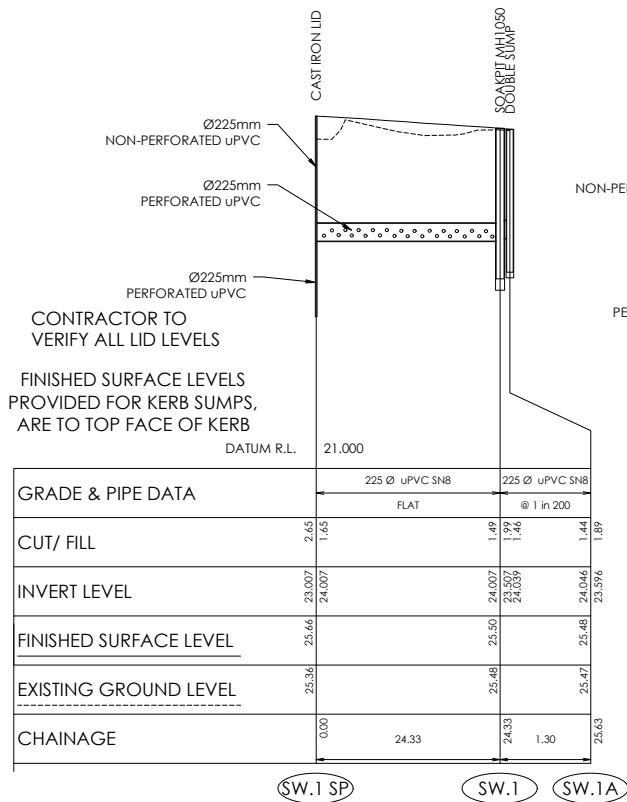
JOB TITLE:
**Hamptons Holdings Ltd
Stage 7A, 7B & 7C**

SHEET TITLE:
**Sewer Longsections
RC245500**

DRAWING STATUS
For Construction

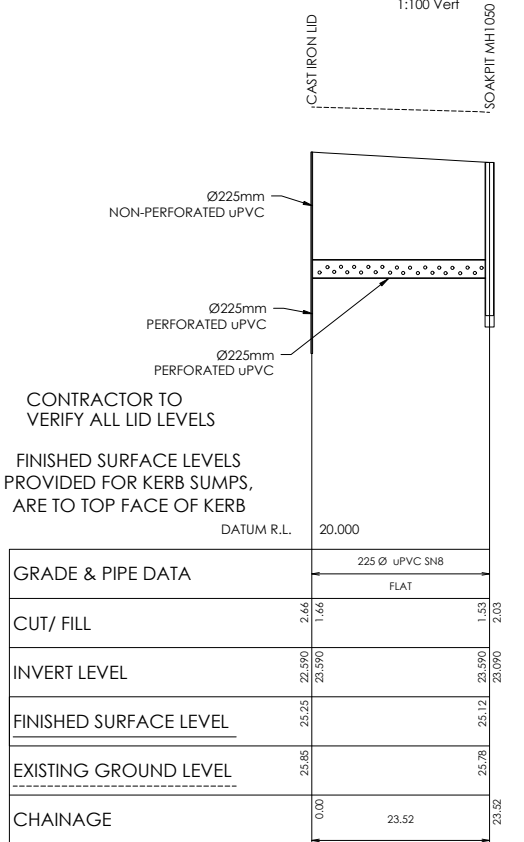
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DRAWING No : H.21408	REVISION : E04.7
SHEET No: R4	



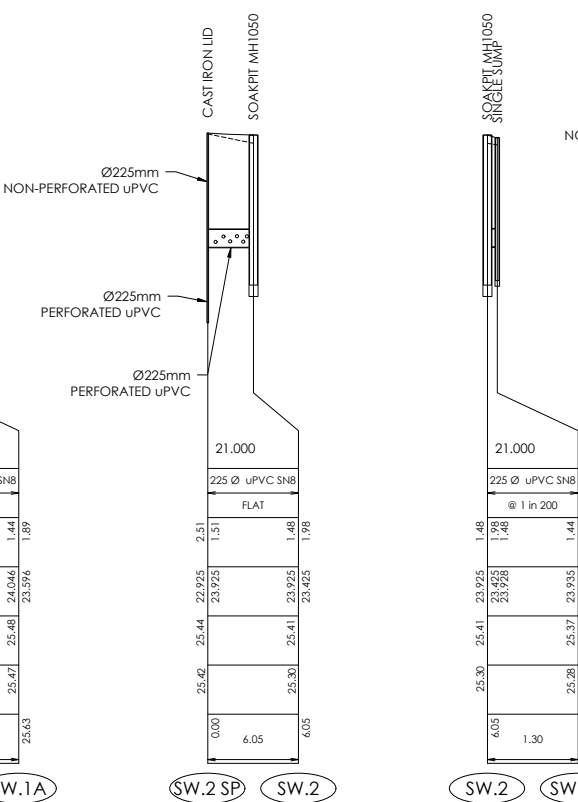
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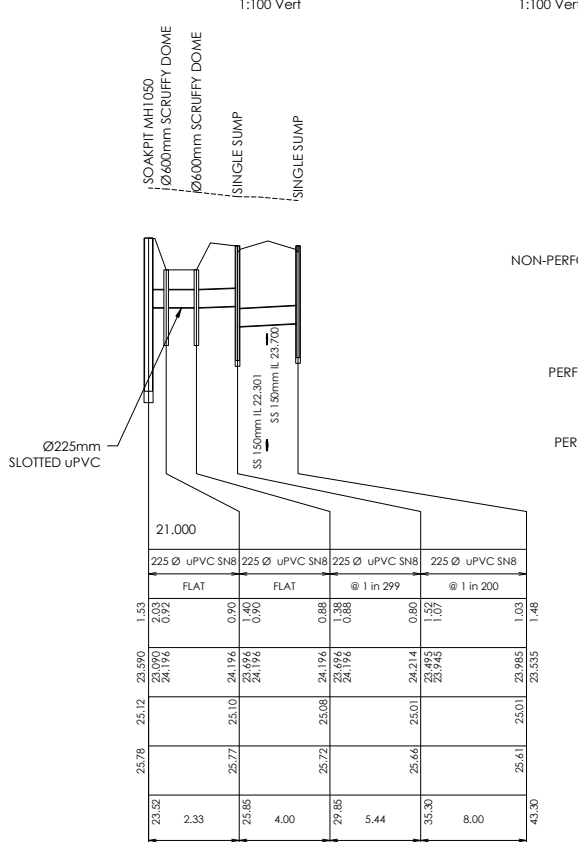
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SW.4 SP TO SW.4

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1:100 Vert



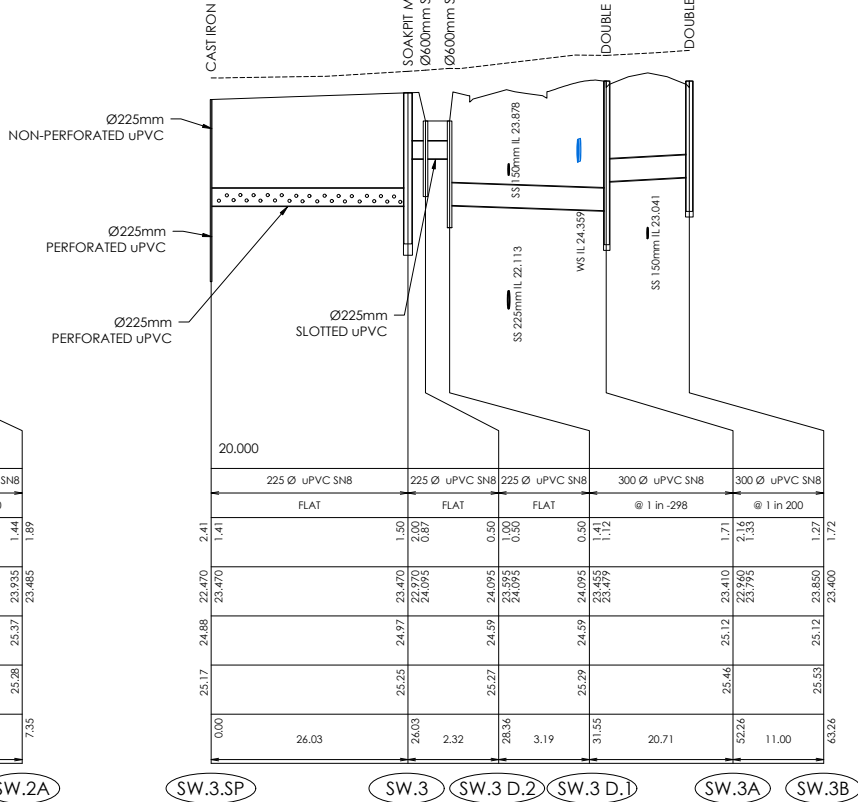
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SW.2 SP TO SW.2

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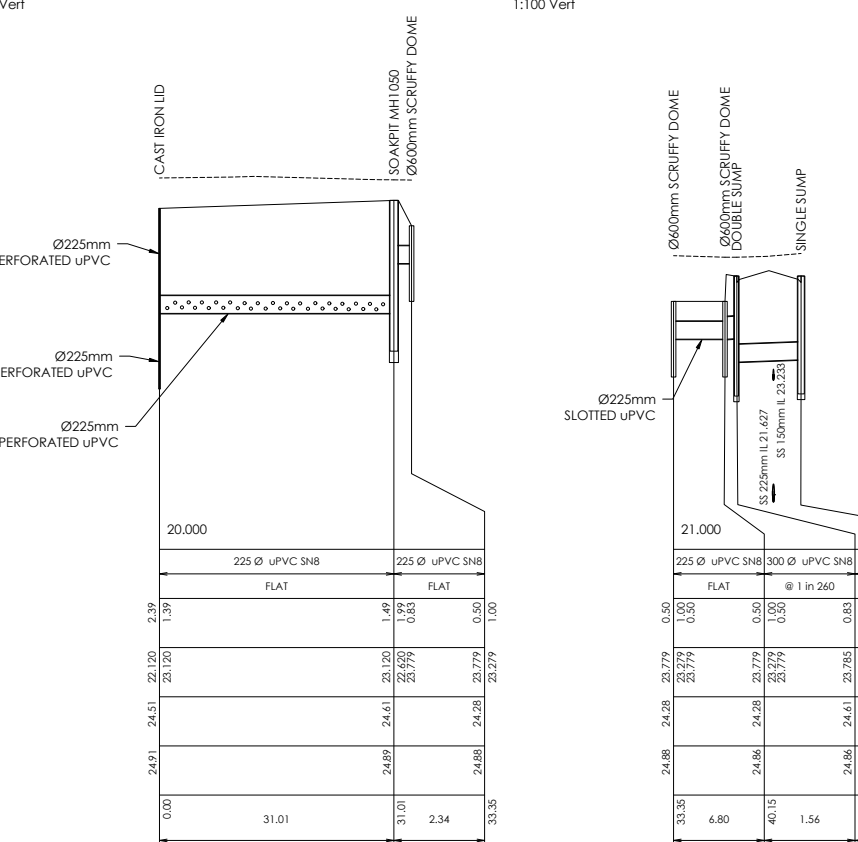
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SW.4 TO SW.4B

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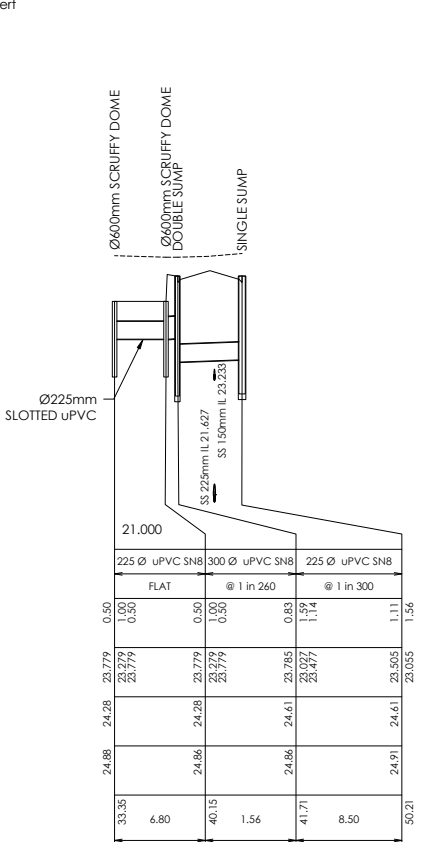
SW LONGSECTION
SW.3 SP TO SW.3B

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1:1000 Horiz @A3
1:100 Vert



SW LONGSECTION
SW.5 SP TO SW.5.D2

Scale 1:500 Horiz @A1
1:50 Vert
1:1000 Horiz @A3
1:100 Vert



SW LONGSECTION
SW.5.D2 TO SW.5B

Scale 1:500 Horiz @A1
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1:1000 Horiz @A3
1:100 Vert

AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R2	07/10/25	NO CHANGES THIS SHEET
R3	25/02/26	CORRECTED NATURAL SURFACE LEVELS
R4	11/03/26	CORRECTED SW.5 SUMP TYPES

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	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	11/03/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	11/03/26



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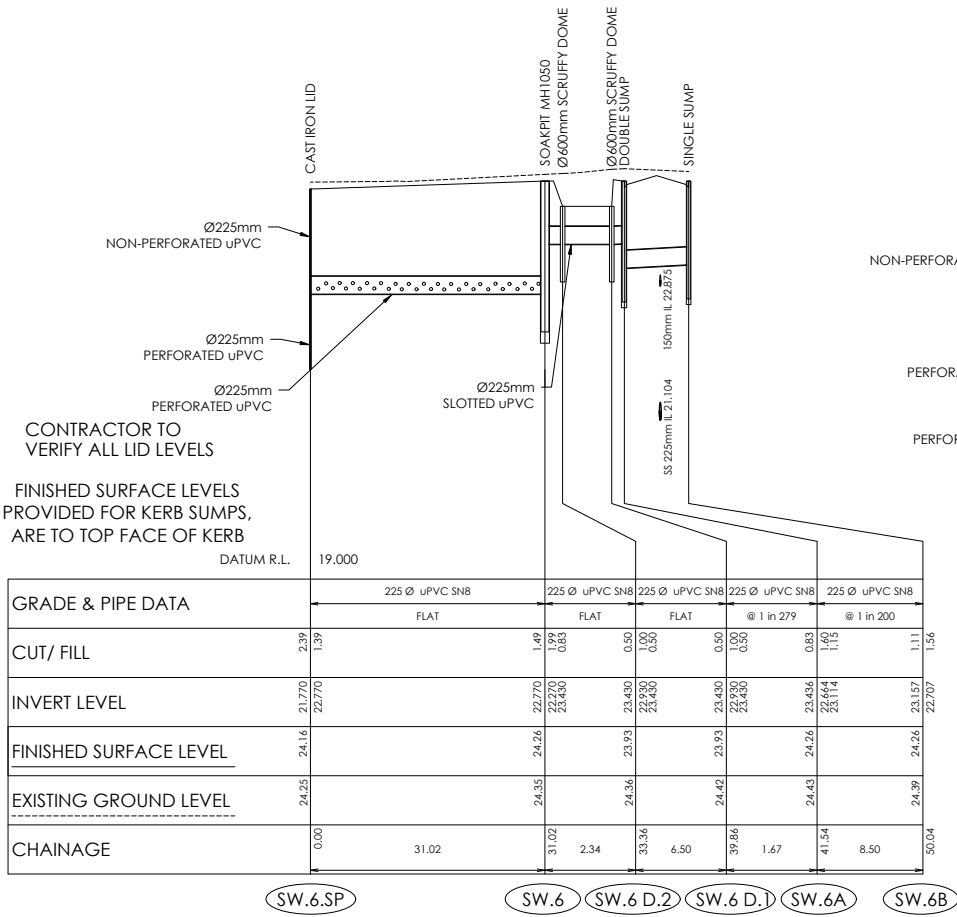
JOB TITLE:
**Hamptons Holdings Ltd
Stage 7A, 7B & 7C**

SHEET TITLE:
**Stormwater Longsections
RC245500**

DRAWING STATUS
For Construction

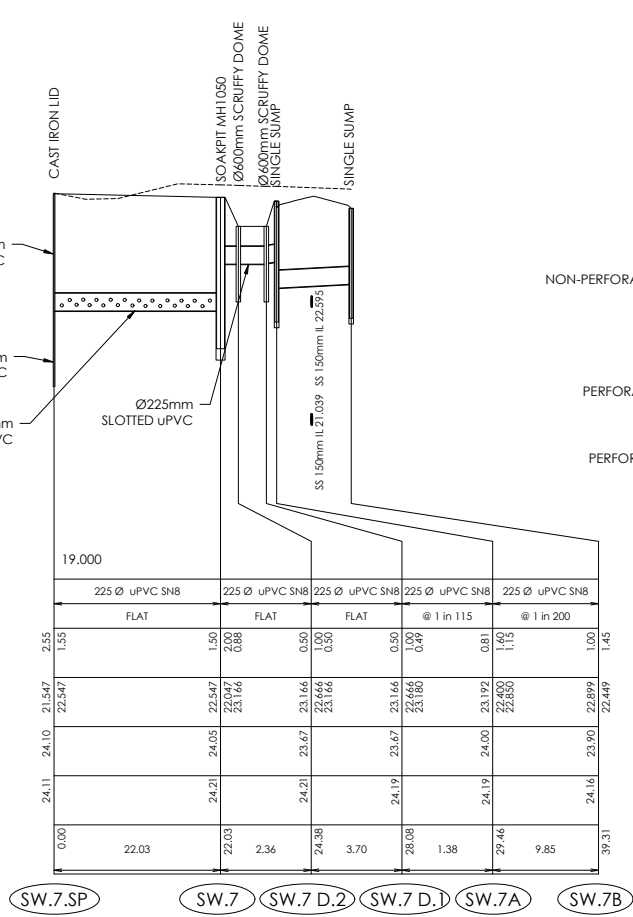
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	REVISION : R4



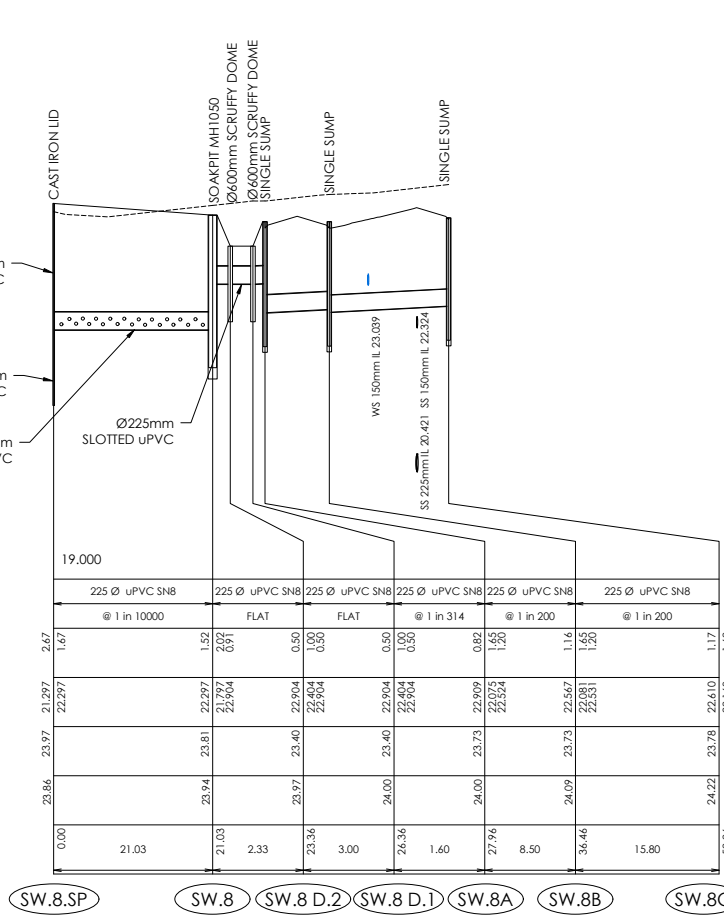
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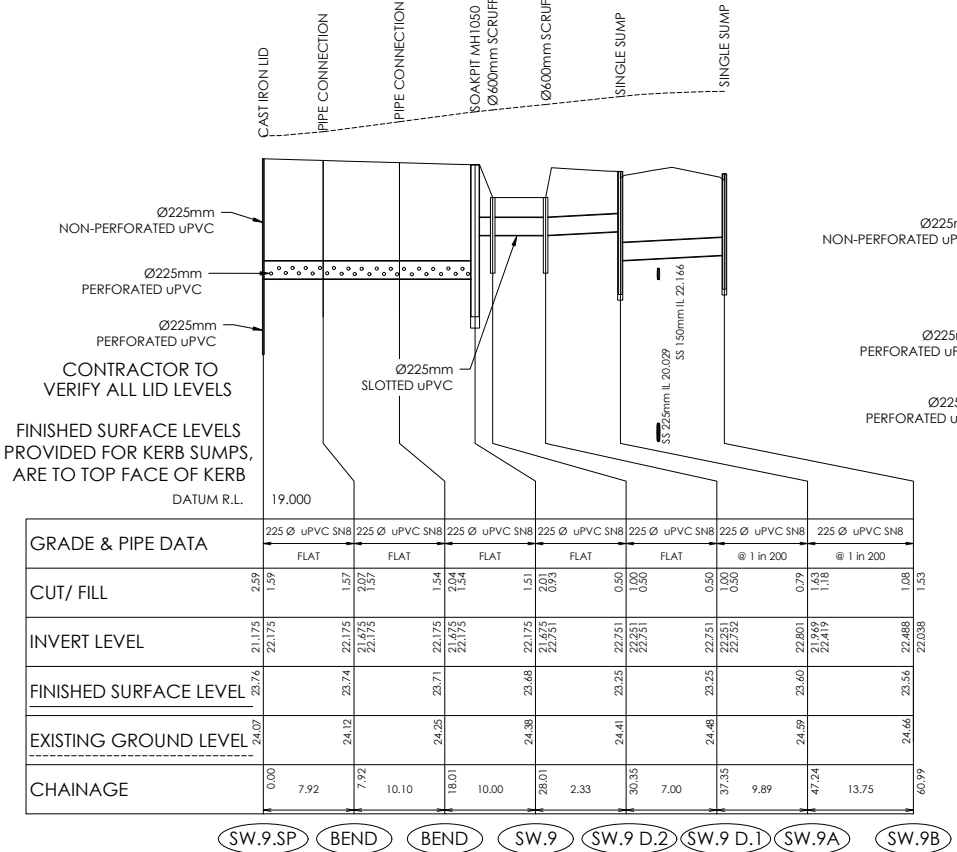
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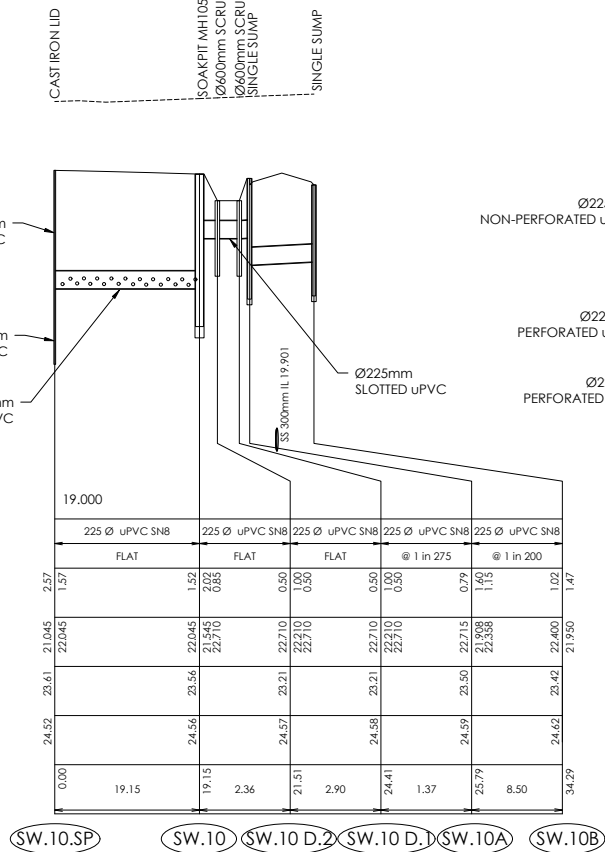
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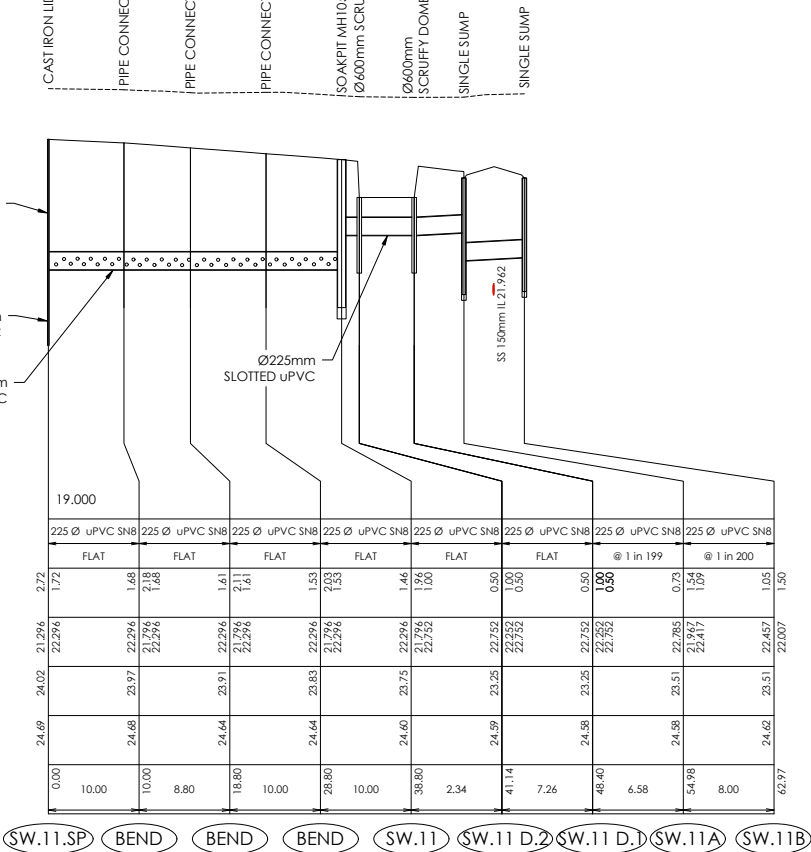
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SW.9.SP TO SW.9B

Scale 1:500 Horiz @A1
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1:1000 Horiz @A3
1:100 Vert



SW LONGSECTION
SW.10.SP TO SW.10B

Scale 1:500 Horiz @A1
1:50 Vert
1:1000 Horiz @A3
1:100 Vert



SW LONGSECTION
SW.11.SP TO SW.11B

Scale 1:500 Horiz @A1
1:50 Vert
1:1000 Horiz @A3
1:100 Vert

AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R2	07/10/25	NO CHANGES THIS SHEET
R3	25/02/26	CORRECTED NATURAL SURFACE LEVELS, SP11 LEVELS
R4	11/03/26	CORRECTED SW.6 SUMP TYPES

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	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	11/03/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	11/03/26



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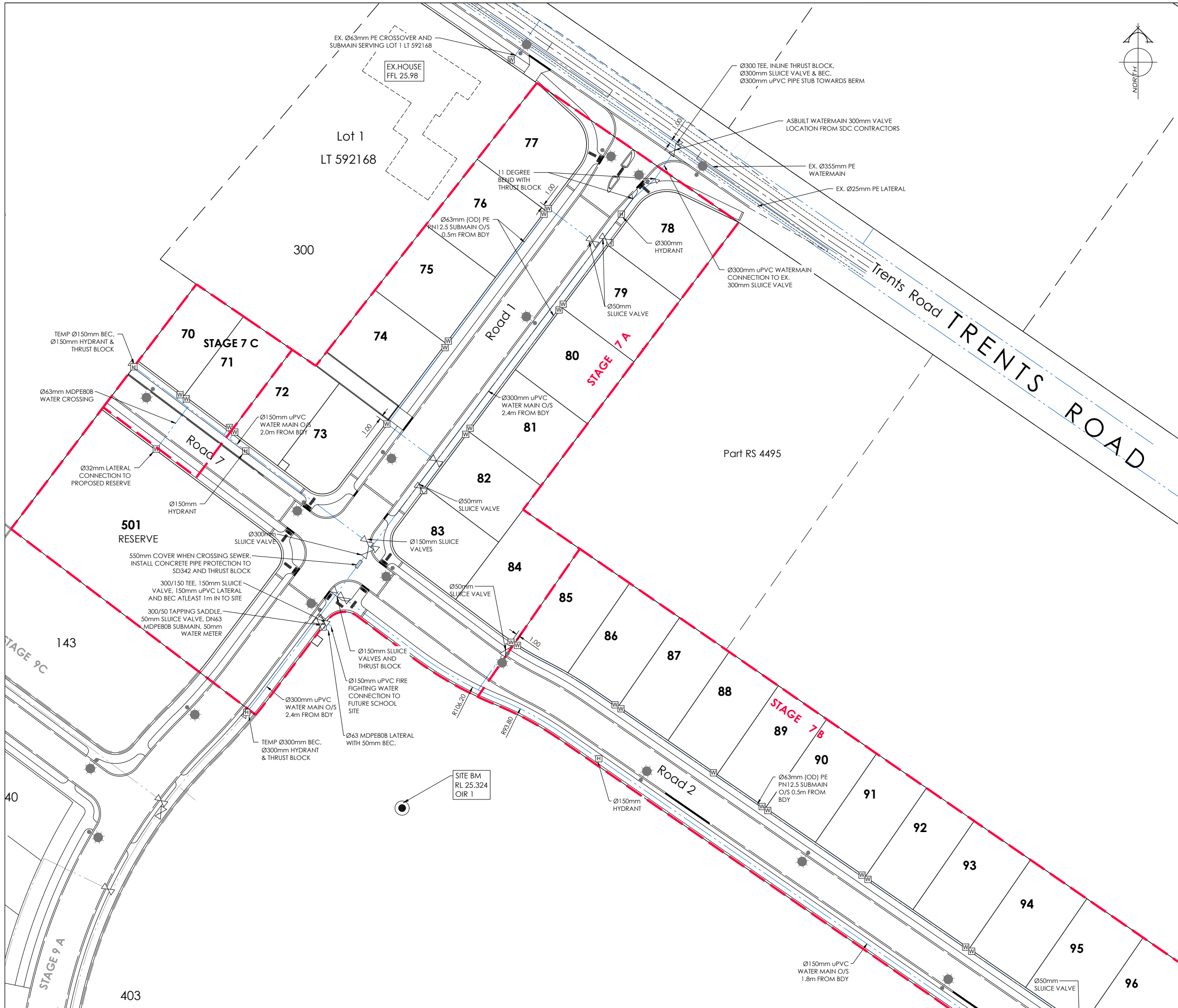
JOB TITLE:
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Stage 7A, 7B & 7C**

SHEET TITLE:
**Stormwater Longsections
RC245500**

DRAWING STATUS
For Construction

SCALE : As Shown DATE : March 2026

CAD FILE : J:\21408\Eng\Drawings\STAGE 7A & 7B\21408_D04_3_R5.dwg	DRAWN : JS
DRAWING No : H.21408	SHEET No : E04.9
REVISION :	R4



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	NO CHANGES TO THIS SHEET
R4	11/03/26	ADDED 63mm WATER CROSSING TO RESERVE

NOTES:

1.

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2.

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3.

TRENCHING AND INSTALLATION OF POWER AND TELECOM SERVICES TO BE PROVIDED IN ACCORDANCE WITH SERVICE PROVIDERS PLANS AND SPECIFICATIONS.

4.

ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.

5.

ALL WATER PIPES TO BE PE PN12 AND ALL FITTINGS TO BE PN16.

6.

WATERMANS AND SUBMANS TO BE INSTALLED AT THE OFFSET STATED ON THE PLAN AND AGREED WITH ENGINEER.

7.

WATERMANS TO HAVE A MINIMUM COVER OF 0.75M.

8.

CONTRACTORS ATTENTION IS DRAWN TO THE COUNCILS REQUIREMENTS FOR PE WELD TESTING.

9.

REGISTERED CRAFTSMAN PLUMBER TO INSTALL ALL REAR LOT LATERALS. REFER TO THE BUILDING CODE.

10.

CONTRACTOR TO INSTALL WATER MAIN TO ENSURE NO CLASHES WITH OTHER SERVICES, TO BE INSTALLED IN ACCORDANCE WITH THE IDS 7.9.5.

11.

THRUST BLOCK AS PER WSD-004, 1m² DN300 TEE, 0.5m² DN200 TEE.

12.

ALL SUBMAIN CONNECTIONS TO MAIN PIPES TO BE BY TAPPING BAND OR HYDRANT CROSSOVER

LEGEND:

EXISTING SERVICES

WATER

FH

VALVE

KERB

PROPOSED SERVICES

WATER

FH

VALVE

METER

CUT DOWN

DAVIE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140. New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd
Stage 7A, 7B & 7C

SHEET TITLE:

Water Plan
RC245500

DRAWING STATUS

For Construction

SCALE:

1:500@A1
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DATE:

April 2026

CAD FILE:

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Drawn:

JS

DRAWING No:

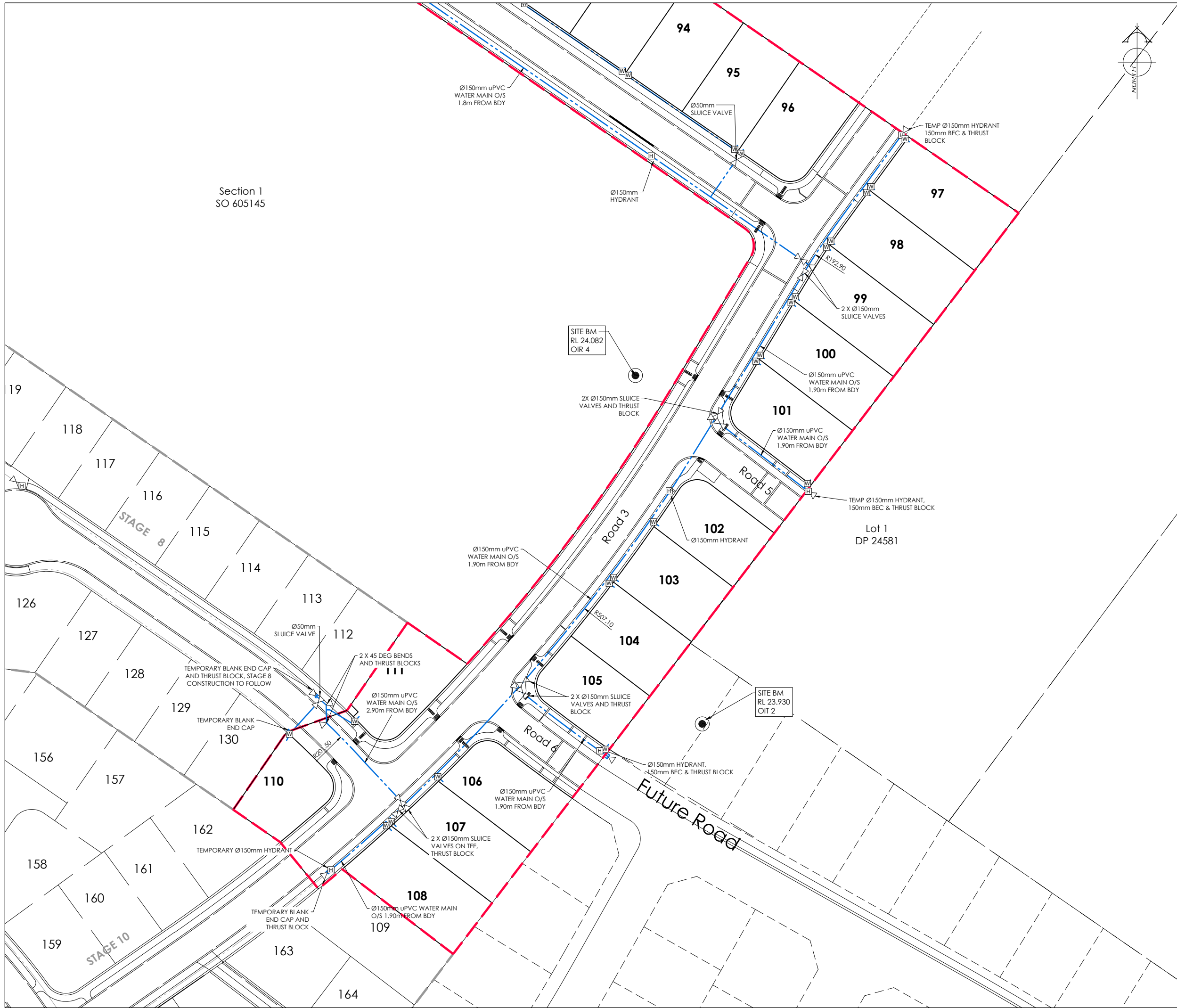
H.21408

SHEET No:

E05.0

REVISION:

R5



Section 1
SO 605145

AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R3	13/01/26	NO CHANGES TO THIS SHEET
R4	11/03/26	NO CHANGES TO THIS SHEET
R5	26/05/26	WATER METERS AMENDED FOR UPDATED DUPLEX LOTS

NOTES:

1.

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2.

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3.

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4.

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5.

ALL WATER PIPES TO BE PE PN12 AND ALL FITTINGS TO BE PN16.

6.

WATERMANS AND SUBMANS TO BE INSTALLED AT THE OFFSET STATED ON THE PLAN AND AGREED WITH ENGINEER.

7.

WATERMANS TO HAVE A MINIMUM COVER OF 0.75M.

8.

CONTRACTORS ATTENTION IS DRAWN TO THE COUNCILS REQUIREMENTS FOR PE WELD TESTING.

9.

REGISTERED CRAFTSMAN PLUMBER TO INSTALL ALL REAR LOT LATERALS. REFER TO THE BUILDING CODE.

10.

CONTRACTOR TO INSTALL WATER MAIN TO ENSURE NO CLASHES WITH OTHER SERVICES. TO BE INSTALLED IN ACCORDANCE WITH THE IDS 7.9.5.

11.

THRUST BLOCK AS PER WSD-004, 1m² DN300 TEE, 05m² DN200 TEE.

12.

ALL SUBMAIN CONNECTIONS TO MAIN PIPES TO BE BY TAPPING BAND OR HYDRANT CROSSOVER

LEGEND:

EXISTING SERVICES

WATER

FH

VALVE

KERB

PROPOSED SERVICES

WATER

FH

VALVE

METER

CUT DOWN

DAVIE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road

P O Box 679

Christchurch 8140, New Zealand

Telephone: 03 379-0793

Website: www.dls.co.nz

E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd

Stage 7A, 7B & 7C

SHEET TITLE:

Water Plan

RC245500

DRAWING STATUS

For Construction

SCALE:

1:500@A1

1:1000@A3

DATE:

April 2026

CAD FILE:

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Drawn: JS

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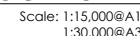
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REVISION:

H.21408

E05.1

R5

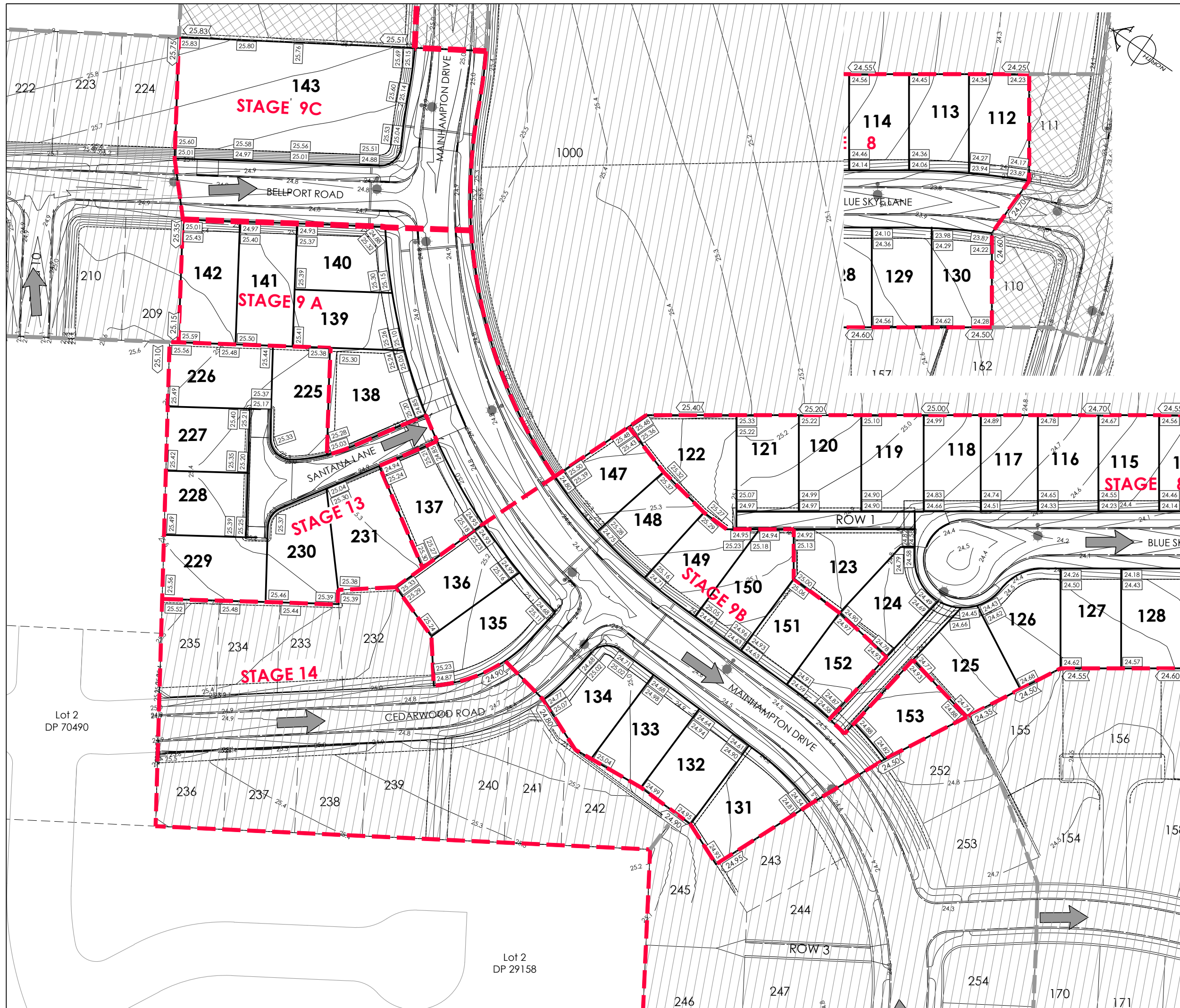


PLAN SCHEDULE

DESCRIPTION	SCALE @ A
Overall Plan	1:1000
Design Contours Plans	1:500
Cut Fill Plans	1:500
Roading Plans	1:500
Roading Cross Sections	As Shown
Sewer Plans	1:500
Stormwater Plans	1:500
Stormwater Detail	As Shown
Sewer Longsections	As Shown
Stormwater Longsections	As Shown
Water Plans	1:500

AMENDMENTS :			
AMENDMENT	DATE	DESCRIPTION	
R1	26/06/26	STAGE BOUNDARIES UPDATED, STAGE 13 ADDED	
NOTES : 1. ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC C55 PARTS 1-7. 2. ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION. 3. ELECTRICITY & TELECOM SERVICES NOT SHOWN, REFER TO ELECTRICAL & COMMUNICATION PLANS FOR DUCT LOCATIONS. 4. TRENCHING AND INSTALLATION OF POWER AND TELECOM SERVICES TO BE PROVIDED IN ACCORDANCE WITH SERVICE PROVIDERS PLANS AND SPECIFICATIONS. 5. EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING. 6. CONTOUR INTERVAL: 0.1m MINOR. 1.0m MAJOR. 7. <u>ORIGIN OF LEVELS</u> SP 1 SO 4628/77 (EMDF) RL = 16.273m LEVELS IN TERMS OF LYTTTELTON VERTICAL DATUM, JAN 2018 ISSUE 8. CONTROL OF SW, SEDIMENT AND DUST ON SITE IS THE RESPONSIBILITY OF THE CONTRACTOR. 9. ALL ROW AND DRIVEWAYS ARE TO HAVE 50mm DUCTS INSTALLED FOR COMMUNICATIONS AND POWER SUPPLY.			
LEGEND : STAGE BOUNDARY STREET LIGHT PROPOSED TREE NEW ASPHALT PAVEMENT FUTURE STAGES NEW EXPOSED AGGREGATE CONCRETE NEW FOOTPATH			
EXISTING SERVICES SANITARY SEWER SANITARY SEWER STORMWATER WATER KERB STD. MH VENTED MH MH FH VALVE D PROPOSED SERVICES SANITARY SEWER SANITARY SEWER STORMWATER WATER KERB STD. MH VENTED MH MH FH VALVE METER D CUT DOWN			
	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	18/02/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	18/02/26

 DAVIE LOVELL-SMITH PLANNING SURVEYING ENGINEERING	
116 Wrights Road P O Box 679 Christchurch 8140. New Zealand Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz	
JOB TITLE: Hamptons Holdings Ltd Stages 8 & 9	
SHEET TITLE: Overall Plan RC245500	
DRAWING STATUS For Engineering Approval	
SCALE : 1:1000@A1 1:2000@A3 DATE : March 2026	
CAD FILE : j:\21409\Eng\Drawings\Stages 8 & 9 & 13\21409_B01_D_R1.dwg	
DRAWING No : E.21409	SHEET No: E01.0
Drawn: JS REVISION : R1	



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R1	20/05/26	STAGE 9C LOTS AMENDED, STAGE 13 ADDED

NOTES:

- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
- ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE
- METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.
- ALL BERMS TO BE COVER WITH A MINIMUM OF 150mm SCREENED TOPSOIL GRASSED WITH CCC BERM MIX.
- EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.
- CLEARING TO INCLUDE REMOVAL OF ALL INTERNAL FENCING, ALL VEGETATION FROM LOTS, CLEARED AREA TO BE GRASSED AND FREE OF DEBRIS. ALL MATERIAL TO BE REMOVED FROM SITE.
- DESIGN CONTOUR INTERVAL: MAJOR 1m MINOR 0.1m.
- ALL EARTHFILL WORKS TO COMPLY WITH NZS 4431:2022 RELEVANT CERTIFICATION REQUIRED AS PROOF.
- IF PEAT OR OTHER UNSUITABLE MATERIAL IS LOCATED IN THE SUBGRADE THE ENGINEER IS TO BE CONTACTED FOR INSTRUCTION.
- ESCOMP TO BE IN PLACE PRIOR TO ANY EARTHWORKS.
- CONTRACTOR MUST READ ALL DISCHARGE CONSENTS PRIOR TO ANY EARTHWORKS.
- DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

LEGEND:

LEVELS

20.31

25.35

PROPOSED LOT LEVELS

EXISTING LOT LEVELS

SEC FLOW

DIRECTION OF FLOW

EXISTING SERVICES

PROPOSED SERVICES

KERB

KERB

NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	18/02/26
CHECKED BY	LINDSAY WILSON	18/02/26

DAVE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road

P O Box 679 Christchurch 8140. New Zealand

Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd
Stages 8, 9 & 13

SHEET TITLE:

Design Contours
RC245500

DRAWING STATUS

For Engineering Approval

SCALE: 1:500@A1
1:1000@A3

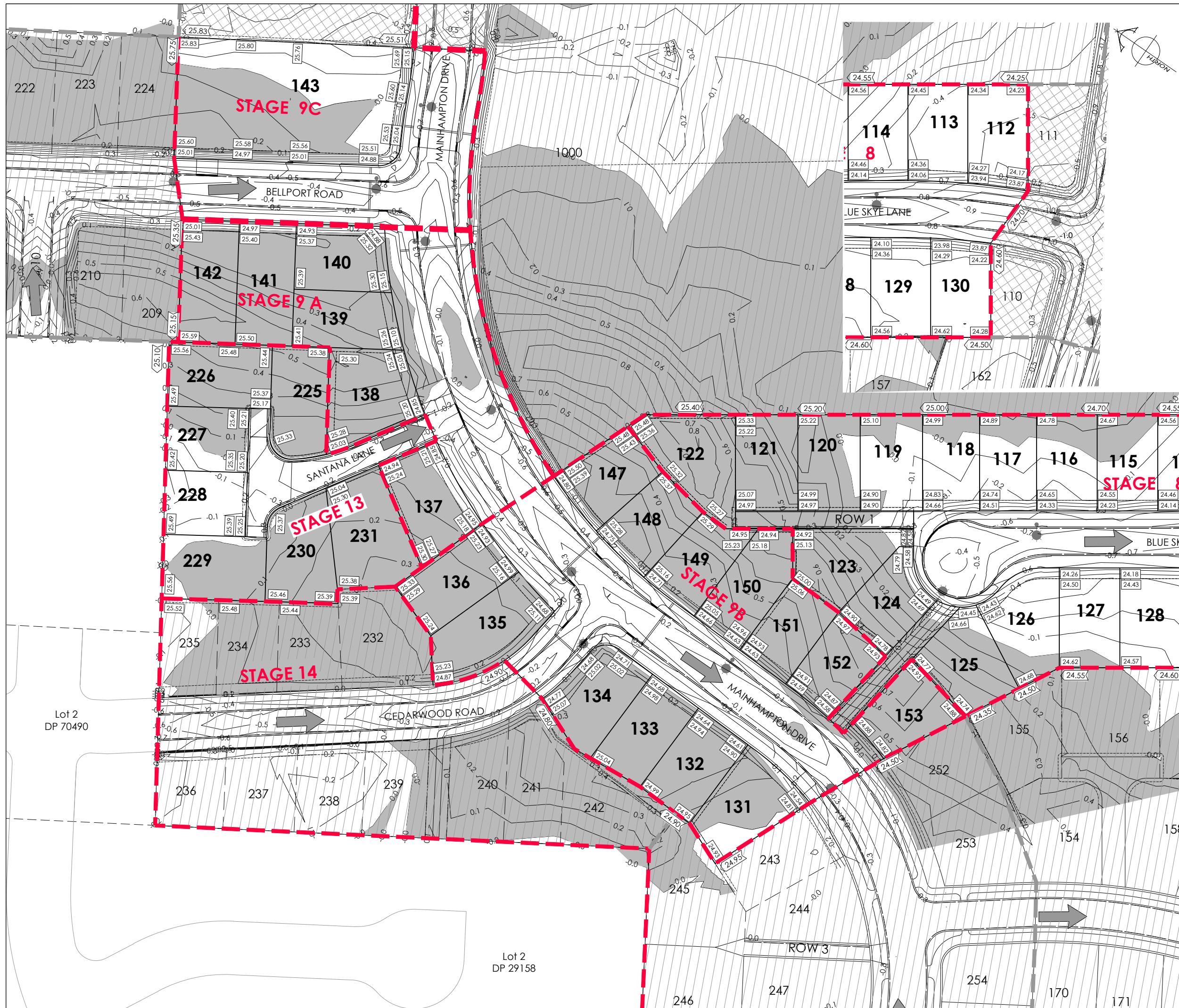
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DRAWING No: E.21409

SHEET No: E02.0

REVISION: R1



AMENDMENTS :

AMENDMENT	DATE	DESCRIPTION
R1	26/6/26	STAGE 9C & 13 ADDED

NOTES :

1. ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS. IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2. ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE

3. METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.

4. ALL BERMS TO BE COVER WITH A MINIMUM OF 150mm SCREENED TOPSOIL GRASSED WITH SDC BERM MIX.

5. EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.

6. CLEARING TO INCLUDE REMOVAL OF ALL INTERNAL FENCING, ALL VEGETATION FROM LOTS, CLEARED AREA TO BE GRASSED AND FREE OF DEBRIS. ALL MATERIAL TO BE REMOVED FROM SITE.

7. CUT FILL CONTOUR INTERVAL: MAJOR 1m MINOR 0.1m.

8. ALL EARTHFILL WORKS TO COMPLY WITH NZS 4431:2022 RELEVANT CERTIFICATION REQUIRED AS PROOF.

9. IF PEAT OR OTHER UNSUITABLE MATERIAL IS LOCATED IN THE SUBGRADE THE ENGINEER IS TO BE CONTACTED FOR INSTRUCTION.

10. ESCMP TO BE IN PLACE PRIOR TO ANY EARTHWORKS.

11. CONTRACTOR MUST READ ALL DISCHARGE CONSENTS PRIOR TO ANY EARTHWORKS.

12. DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

LEGEND :

LEVELS

20.31

PROPOSED LOT LEVELS

25.35

EXISTING LOT LEVELS

SEC. FLOW

DIRECTION OF FLOW

ENGINEERING FILL

CUT

EXISTING SERVICES

PROPOSED SERVICES

KERB

KERB

NAME	SIGNED	DATE
DESIGNED BY: MATT COUPER	MATT COUPER	18/02/26
CHECKED BY: LINDSAY WILSON	LINDSAY WILSON	18/02/26

DAVIE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road

P O Box 679

Christchurch 8140, New Zealand

Telephone: 03 379-0793

Website: www.dls.co.nz

E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd
Stages 8, 9 & 13

SHEET TITLE:

Cut Fill Plan
RC245500

DRAWING STATUS

For Engineering Approval

SCALE: 1:500@A1
1:1000@A3

DATE: June 2026

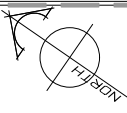
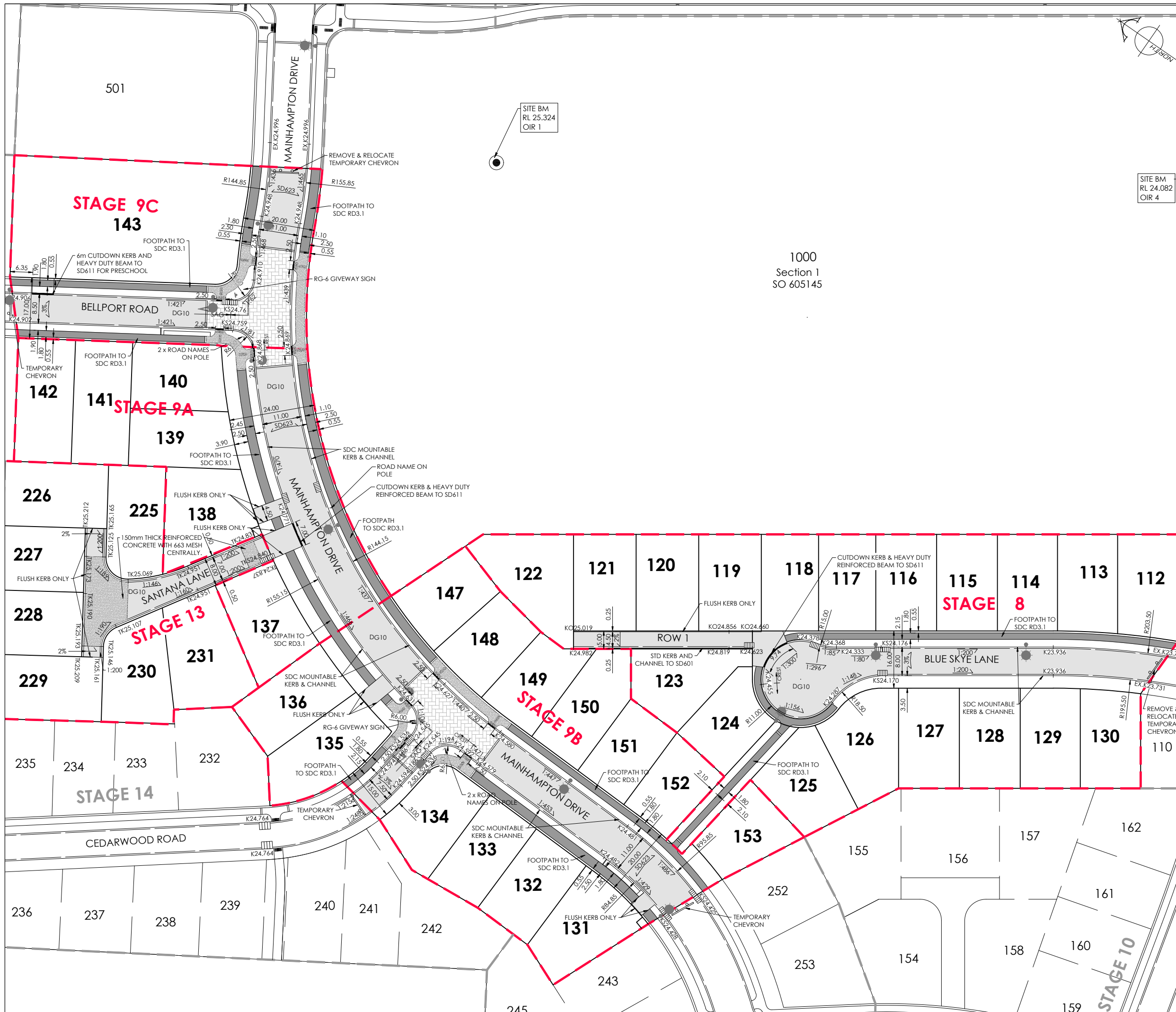
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DRAWING No: E.21409

SHEET No: E02.1

DRAWN: SL

REVISION: R1



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R1	26/6/26	STAGE 13 LABELS ADDED

NOTES:

- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
- ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTLETON VERTICAL DATUM, JAN 2018 ISSUE
- METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.
- ELECTRICITY & TELECOM SERVICES NOT SHOWN, REFER TO ELECTRICAL / TELECOM STREETLIGHT RETICULATION PLANS FOR RELEVANT DETAILS.
- EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.
- CARRIAGEWAY & FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH SDC CODE OF PRACTICE PART 8, CCC CSS PART 6 & CCC IDS.
- FOOTPATH BASECOURSE TESTING - MINIMUM CLEGG HAMMER VALUE OF 25 REQUIRED FOR FOOTPATHS. 35 FOR TRAFFICABLE AREAS.
- KERB & CHANNEL BASECOURSE TESTING - MINIMUM DRY DENSITY OF 2100kg/m³ WITH 75% EQUAL OR EXCEEDING 2150kg/m³.
- ROAD BASECOURSE TESTING - MAXIMUM BENKELMAN BEAM DEFLECTION OF 2.0mm WITH 95% BELOW 1.6mm.
- FOOTPATH AND VEHICLE CROSSING FINISHED BASECOURSE SURFACES SHALL BE TREATED WITH PROPRIETARY WEED KILLER AS PER MANUFACTURER SPECIFICATION PRIOR TO SEALING.
- AP65 SUB-BASE TESTING. MINIMUM DRY DENSITY 95% MDD ON EACH 150mm LIFT.
- ALL KERB & FLAT CHANNELS TO BE TO SDC CoP; RD2.0.
- ALL AC FOOTPATHS TO SDC RD3.1; SD608 CONCRETE.
- DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
- TACTILE AND DIRECTIONAL PAVERS TO BE INSTALLED IN ACCORDANCE WITH RTS14. ICONS SHOWN ARE INDICATIVE ONLY.
- STREET LIGHT LOCATIONS TO BE CONFIRMED.

LEGEND:

STREET LIGHT

EXISTING STREET LIGHT

NEW ASPHALT PAVEMENT

NEW FOOTPATH

COBBLES

NEW EXPOSED AGGREGATE CONCRETE

LEVELS

EX.K20.31	EXISTING TOP OF KERB LEVEL
K20.31	PROPOSED TOP OF KERB LEVEL
KS20.31	PROPOSED TOP OF KERB LEVEL AT SUMP
KO20.31	PROPOSED KERB ONLY LEVEL

EXISTING SERVICES

NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	18/02/26
CHECKED BY	LINDSAY WILSON	18/02/26

PROPOSED SERVICES

NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	18/02/26
CHECKED BY	LINDSAY WILSON	18/02/26

DAVIE LOVELL-SMITH

PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140. New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

Hamptons Holdings Ltd
Stages 8 & 9

SHEET TITLE:

Roading Layout
RC245500

DRAWING STATUS

For Engineering Approval

SCALE:

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1:1000@A3

DATE:

February 2026

CAD FILE:

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JS

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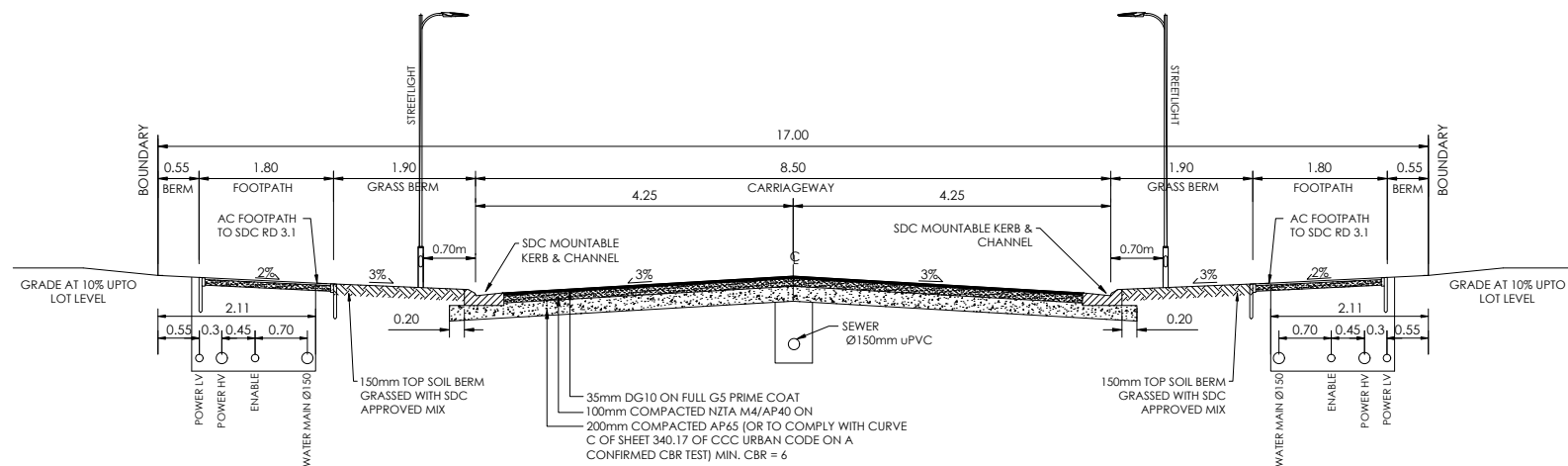
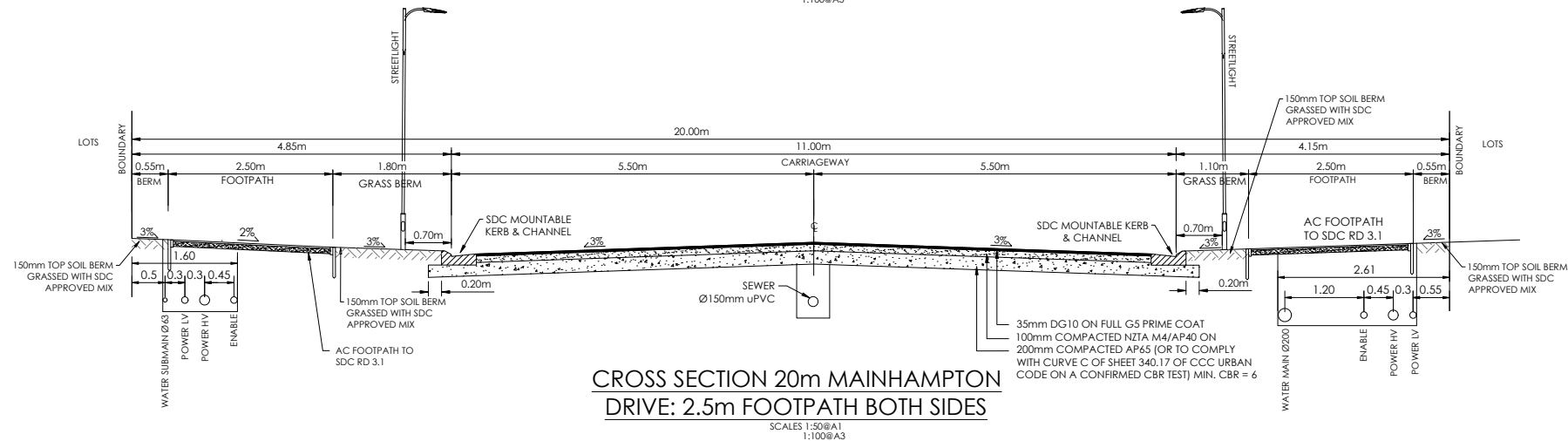
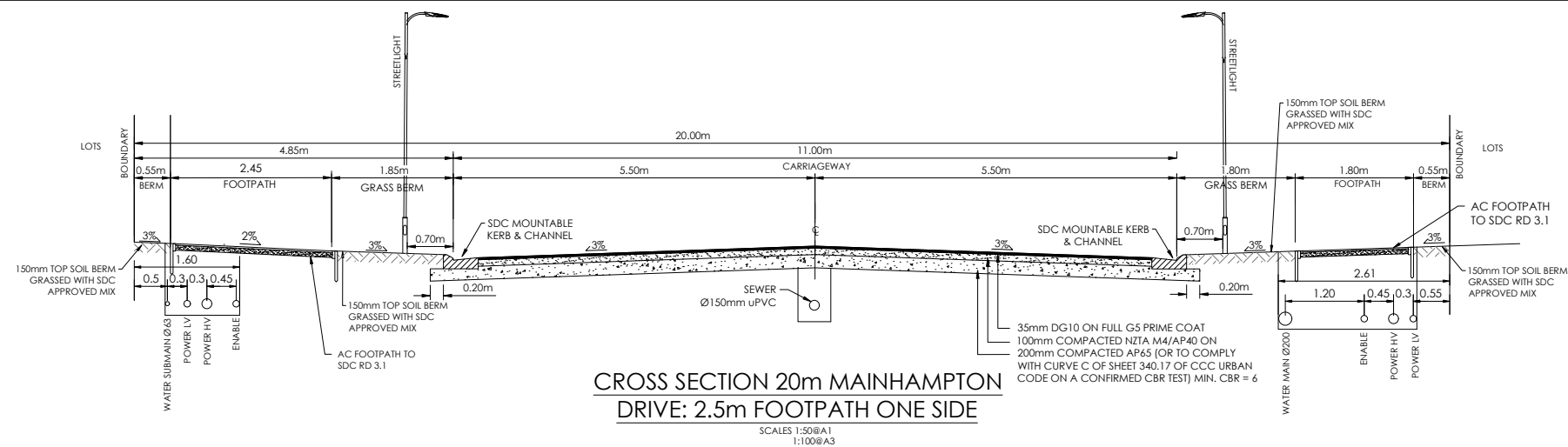
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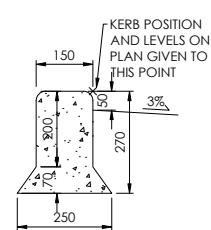
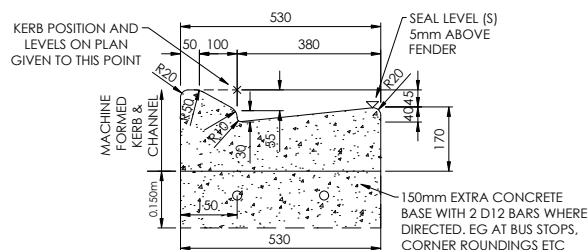
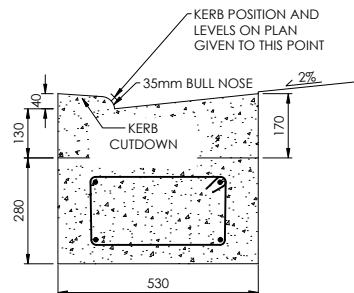
E03.0

REVISION:

R0



NOTE: JOINT CUTS @ 5m SPACING



STANDARD KERB & FLAT CHANNEL TO CCC CSS SD601 AND REINFORCED BEAM TO SD611

SCALE 1:10@A1
1:20@A3

SDC MOUNTABLE KERB & CHANNEL

SCALE 1:10@A1
1:20@A3

KERB ONLY TO CCC SD602

VARIES AS SPECIFIED ON DESIGN PLANS

SCALE 1:10@A1
1:20@A3

AMENDMENTS:		
AMENDMENT	DATE	DESCRIPTION
R1	26/6/26	NO CHANGES THIS SHEET
NOTES:		
1. ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.		
2. ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.		
3. CARRIAGEWAY & FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH SDC CODE OF PRACTICE PART 8, CCC CSS PART 6 & CCC IDS.		
4. ORIGIN OF LEVELS SP 1 SO 462877 (EMDF) RL = 16.273m		
LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE		
5. FOOTPATH BASECOURSE TESTING - MINIMUM CLEGG HAMMER VALUE OF 25 REQUIRED FOR FOOTPATHS		
6. MINIMUM CLEGG HAMMER VALUE OF 35 REQUIRED FOR TRAFFICABLE AREAS.		
7. KERB & CHANNEL BASECOURSE TESTING - MINIMUM DRY DENSITY OF 2100kg/m ³ WITH 75% EQUAL OR EXCEEDING 2150kg/m ³ .		
8. CUTDOWNS AT RESIDENTIAL PARKING AREAS TO HAVE 280mm OF CONCRETE AS PER SD611 AND CUT DOWN IN COMMERCIAL PARKING AREAS TO HAVE 280mm OF CONCRETE WITH REINFORCEMENT AS PER SD611.		
9. ALL BERMS TO BE AND COVERED WITH A MINIMUM OF 150mm GRADE 1 TOPSOIL AND GRASSED WITH CCC BERM MIX.		
10. ELECTRICITY & TELECOM SERVICES NOT SHOWN. REFER TO ELECTRICAL & COMMUNICATION PLANS FOR DUCT LOCATIONS.		
11. ALL ROAD AND FOOTPATH AREAS TO BE SURFACED USING ASPHALTIC CONCRETE. FOOTPATHS TO BE CONSTRUCTED IN ACCORDANCE WITH SDC REQUIREMENTS WITH 25mm DEPTH AC, WHILE ROAD PAVEMENTS TO BE 35mm DEPTH.		
12. METAL DEPTHS TO BE CONFIRMED OR INCREASED PRIOR TO COMMENCEMENT OF WORK FOLLOWING THE CHECKING OF SUBGRADE CBR ON SITE.		
13. KERBS AT INTERSECTIONS HAVE A RADIUS OF 6.0m UNLESS SHOWN OTHERWISE.		
14. ALL PAVEMENT CROSSFALLS ARE TO BE CONSTRUCTED IN ACCORDANCE SD623.		
15. TACTILE PAVERS ARE TO BE INSTALLED AS PER SD623 AND RTS14 GUIDELINES FOR FACILITIES FOR THE BLIND AND VISION-IMPAIRED PEDESTRIANS.		
16. ROAD BASECOURSE TESTING - MAXIMUM BENKELMAN BEAM DEFLECTION OF 2.00mm WITH 95% BELOW 1.6mm FOR ROADS AND A MAXIMUM DEFLECTION OF 2.5mm WITH 95% BELOW 2.00mm FOR ROWS.		
17. ALL ROW AND DRIVEWAYS ARE TO HAVE 50mm DUCTS INSTALLED FOR COMMUNICATIONS AND POWER SUPPLY.		
DESIGNED BY	MATT COUPER	MATT COUPER
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON



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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

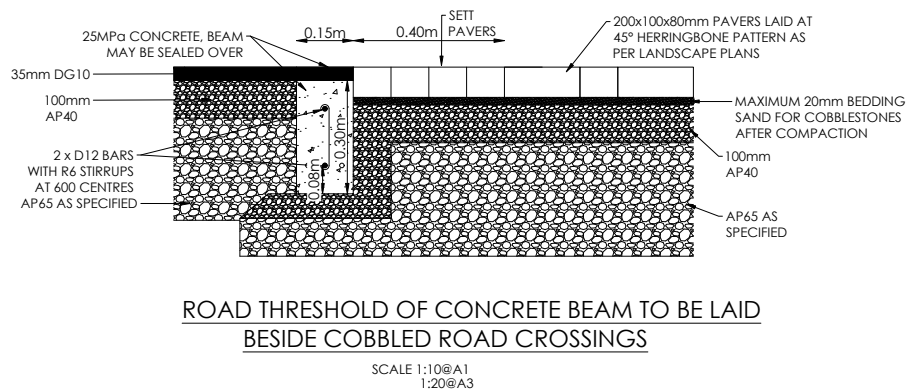
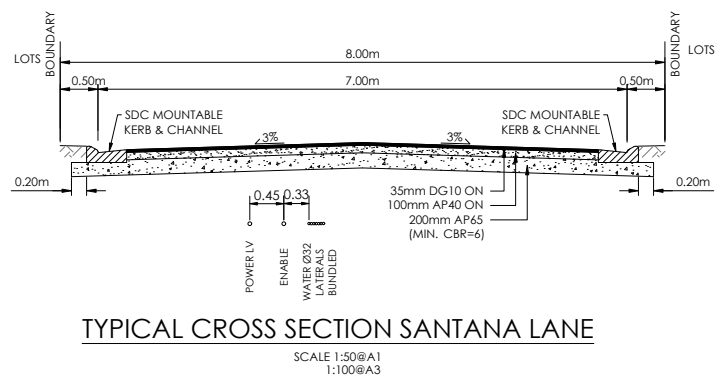
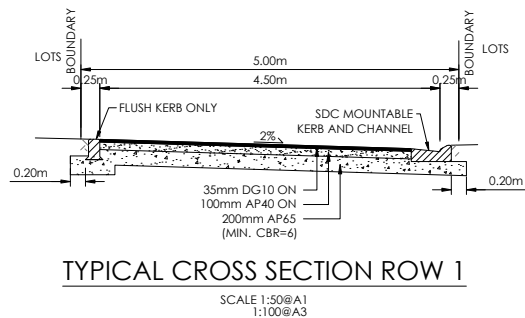
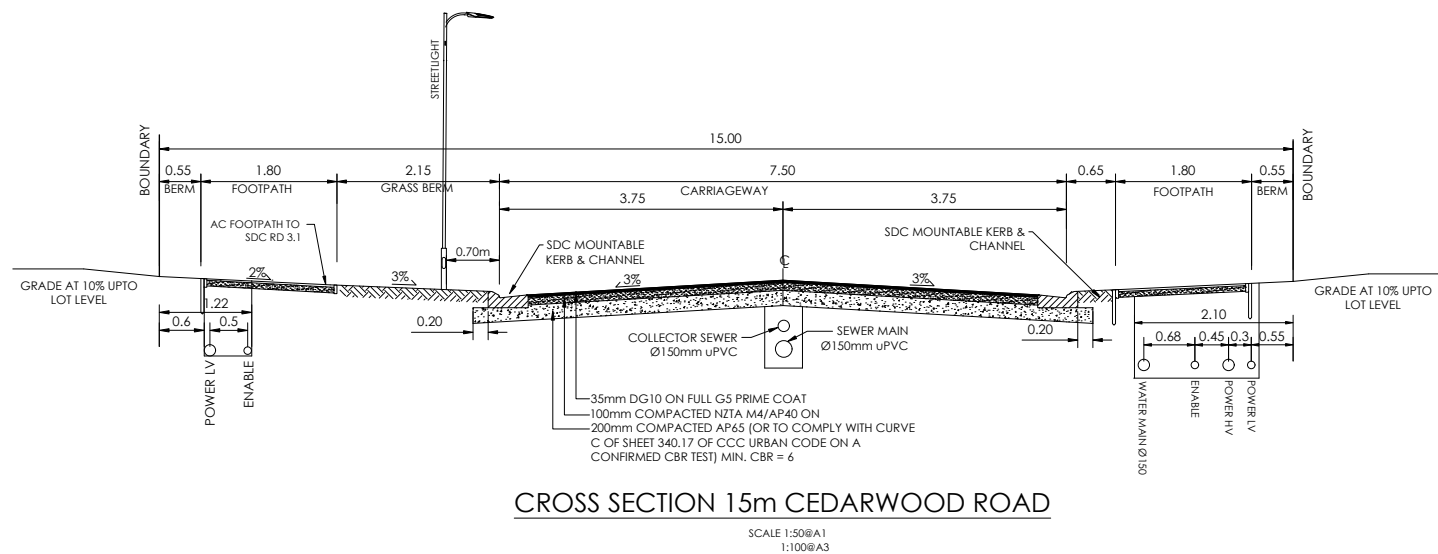
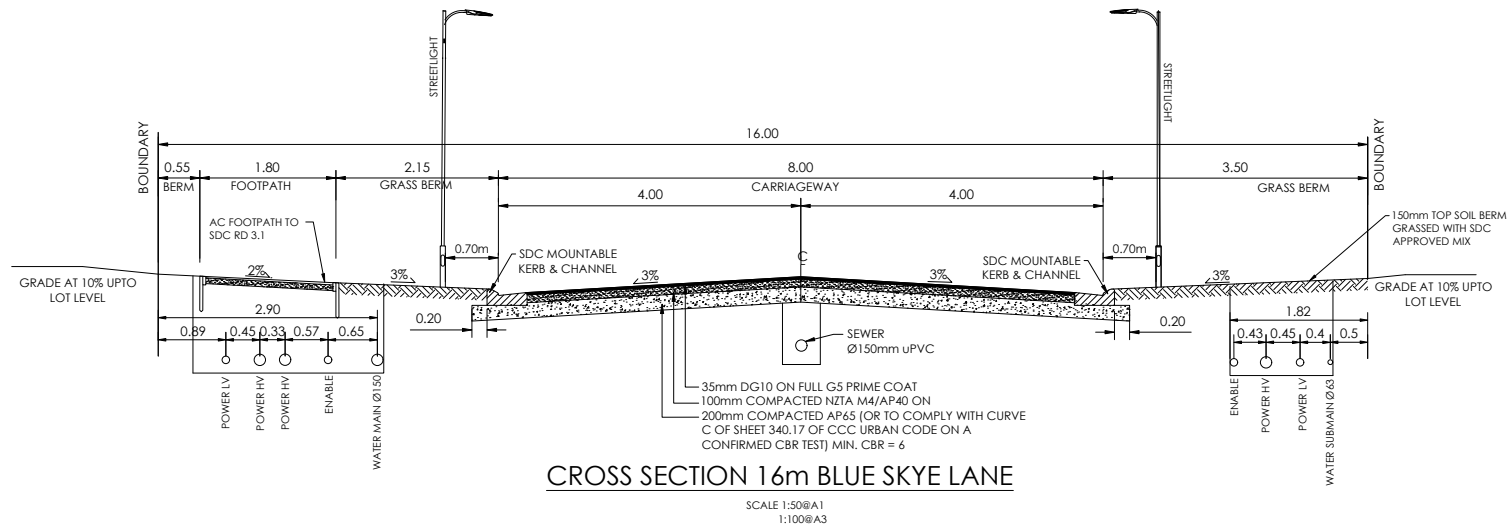
JOB TITLE:
**Hamptons Holdings Ltd
Stages 8 & 9**

SHEET TITLE:
**Roading Cross Sections
RC245500**

DRAWING STATUS
For Engineering Approval

SCALE: As Shown DATE: February 2026

CAD FILE: J:\21409\Eng\Drawings\Stages 8 & 9 & 13\21409_E01_0_R1.dwg	Drawn: JS
DRAWING No: E.21409	REVISION:
SHEET No: E03.1	R0



- AMENDMENTS:
- | AMENDMENT | DATE | DESCRIPTION |
|-----------|---------|--------------------|
| R1 | 26/6/26 | STAGE 13 ROW ADDED |
- NOTES:
- ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS. IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.
 - ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
 - CARRIAGEWAY & FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH SDC CODE OF PRACTICE PART 8, CCC CSS PART 6 & CCC IDS.
 - ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m
LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE
 - FOOTPATH BASECOURSE TESTING - MINIMUM CLEGG HAMMER VALUE OF 25 REQUIRED FOR FOOTPATHS.
 - MINIMUM CLEGG HAMMER VALUE OF 35 REQUIRED FOR TRAFFICABLE AREAS.
 - KERB & CHANNEL BASECOURSE TESTING - MINIMUM DRY DENSITY OF 2100kg/m³ WITH 75% EQUAL OR EXCEEDING 2150kg/m³.
 - CUTDOWNS AT RESIDENTIAL PARKING AREAS TO HAVE 280mm OF CONCRETE AS PER SD611 AND CUT DOWN IN COMMERCIAL PARKING AREAS TO HAVE 280mm OF CONCRETE WITH REINFORCEMENT AS PER SD611.
 - ALL BERMS TO BE AND COVERED WITH A MINIMUM OF 150mm GRADE 1 TOPSOIL AND GRASSED WITH CCC BERM MIX.
 - ELECTRICITY & TELECOM SERVICES NOT SHOWN. REFER TO ELECTRICAL & COMMUNICATION PLANS FOR DUCT LOCATIONS.
 - ALL ROAD AND FOOTPATH AREAS TO BE SURFACED USING ASPHALTIC CONCRETE. FOOTPATHS TO BE CONSTRUCTED IN ACCORDANCE WITH SDC REQUIREMENTS WITH 25mm DEPTH AC, WHILE ROAD PAVEMENTS TO BE 35mm DEPTH.
 - METAL DEPTHS TO BE CONFIRMED OR INCREASED PRIOR TO COMMENCEMENT OF WORK FOLLOWING THE CHECKING OF SUBGRADE CBR ON SITE.
 - KERBS AT INTERSECTIONS HAVE A RADIUS OF 6.0m UNLESS SHOWN OTHERWISE.
 - ALL PAVEMENT CROSSFALLS ARE TO BE CONSTRUCTED IN ACCORDANCE SD623.
 - TACTILE PAVERS ARE TO BE INSTALLED AS PER SD623 AND RTS14 GUIDELINES FOR FACILITIES FOR THE BLIND AND VISION-IMPAIRED PEDESTRIANS.
 - ROAD BASECOURSE TESTING - MAXIMUM BENKELMAN BEAM DEFLECTION OF 2.00mm WITH 95% BELOW 1.6mm FOR ROADS AND A MAXIMUM DEFLECTION OF 2.5mm WITH 95% BELOW 2.00mm FOR ROWS.
 - ALL ROW AND DRIVEWAYS ARE TO HAVE 50mm DUCTS INSTALLED FOR COMMUNICATIONS AND POWER SUPPLY.

	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	18/02/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	18/02/26



JOB TITLE:

**Hamptons Holdings Ltd
Stages 8 & 9**

SHEET TITLE:

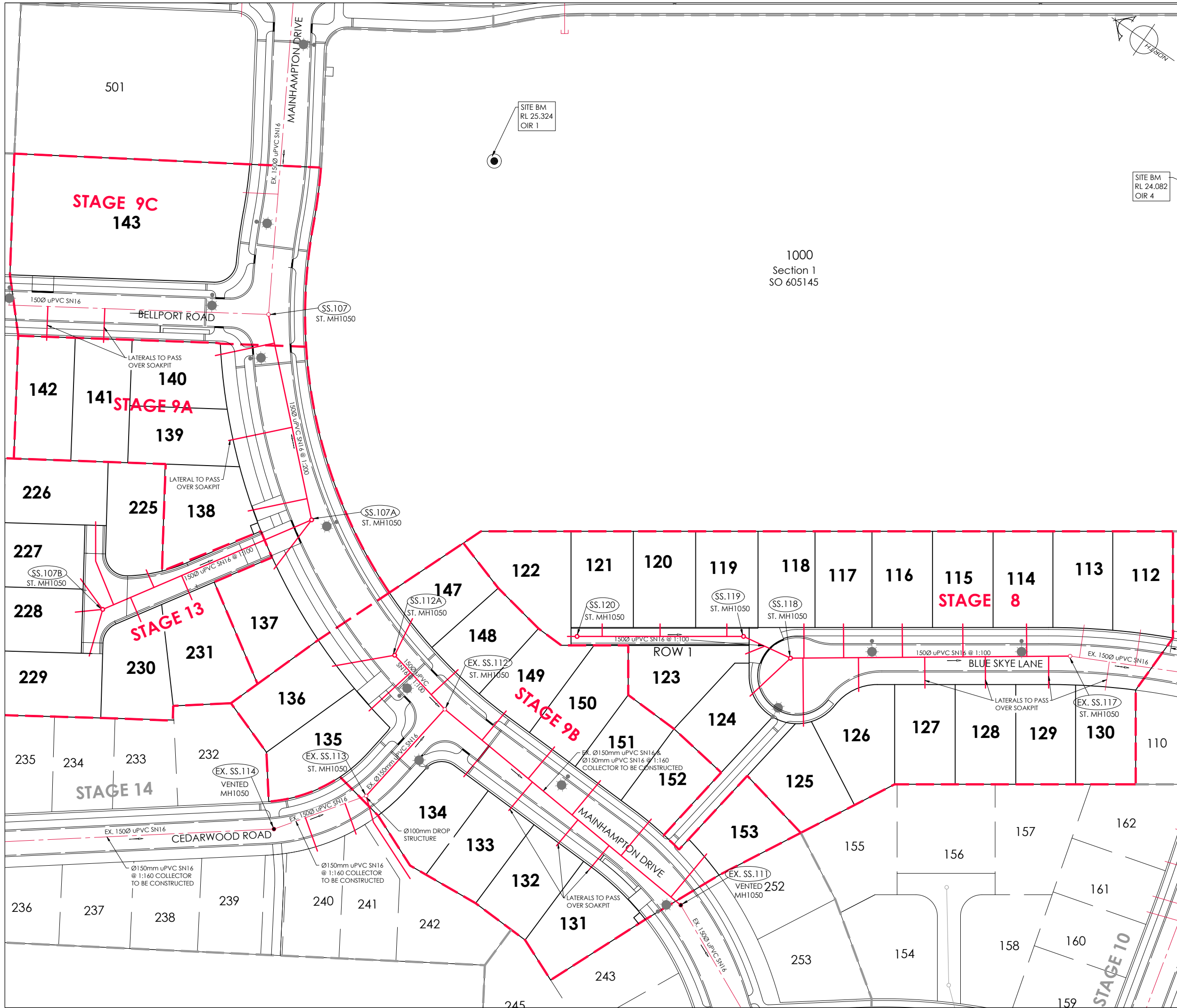
**Roading Cross Sections
RC245500**

DRAWING STATUS

For Engineering Approval

SCALE: As Shown DATE: February 2026

CAD FILE: J:\21409\Eng\Drawings\Stages 8 & 9 & 13\21409_E01_0_R1.dwg	Drawn: JS
DRAWING No: E.21409	REVISION: E03.2 R0



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R1	26/6/26	STAGE 13 ADDED

NOTES:

1.

ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2.

ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET, ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

3.

ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.

4.

ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150...SN16; DN225 AND LARGER ... SN8.

5.

ALL SERVICES UP DRIVEWAYS & ROWs TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.

6.

REFER TO LONGSECTIONS FOR ALL SEWER & STORMWATER LEVELS.

7.

ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE

8.

ALL SEWER AND STORMWATER LATERALS TO BE LAID AT 1:60. MINIMUM GRADE AND LAID TO 1.0m WITHIN LOTS.

9.

NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.

10.

RAMPED RISERS ARE TO BE USED FOR LATERALS TO ENSURE A MAXIMUM DEPTH OF 1.5m COVER AT THE LOT BOUNDARY.

11.

BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.

LEGEND:

STREET LIGHT

EXISTING STREET LIGHT

EXISTING SERVICES

STD. MH

SANITARY SEWER

SANITARY SEWER

KERB

PROPOSED SERVICES

STD. MH

SANITARY SEWER

SANITARY SEWER

CUT DOWN

DESIGNED BY

MATT COUPER

SIGNED

MATT COUPER

DATE

18/02/26

CHECKED BY

LINDSAY WILSON

DATE

18/02/26

DAVIE LOVELL-SMITH
PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140. New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

**Hamptons Holdings Ltd
Stages 8 & 9**

SHEET TITLE:

**Sewer Plan
RC245500**

DRAWING STATUS

For Engineering Approval

SCALE: 1:500@A1
1:1000@A3

DATE: February 2026

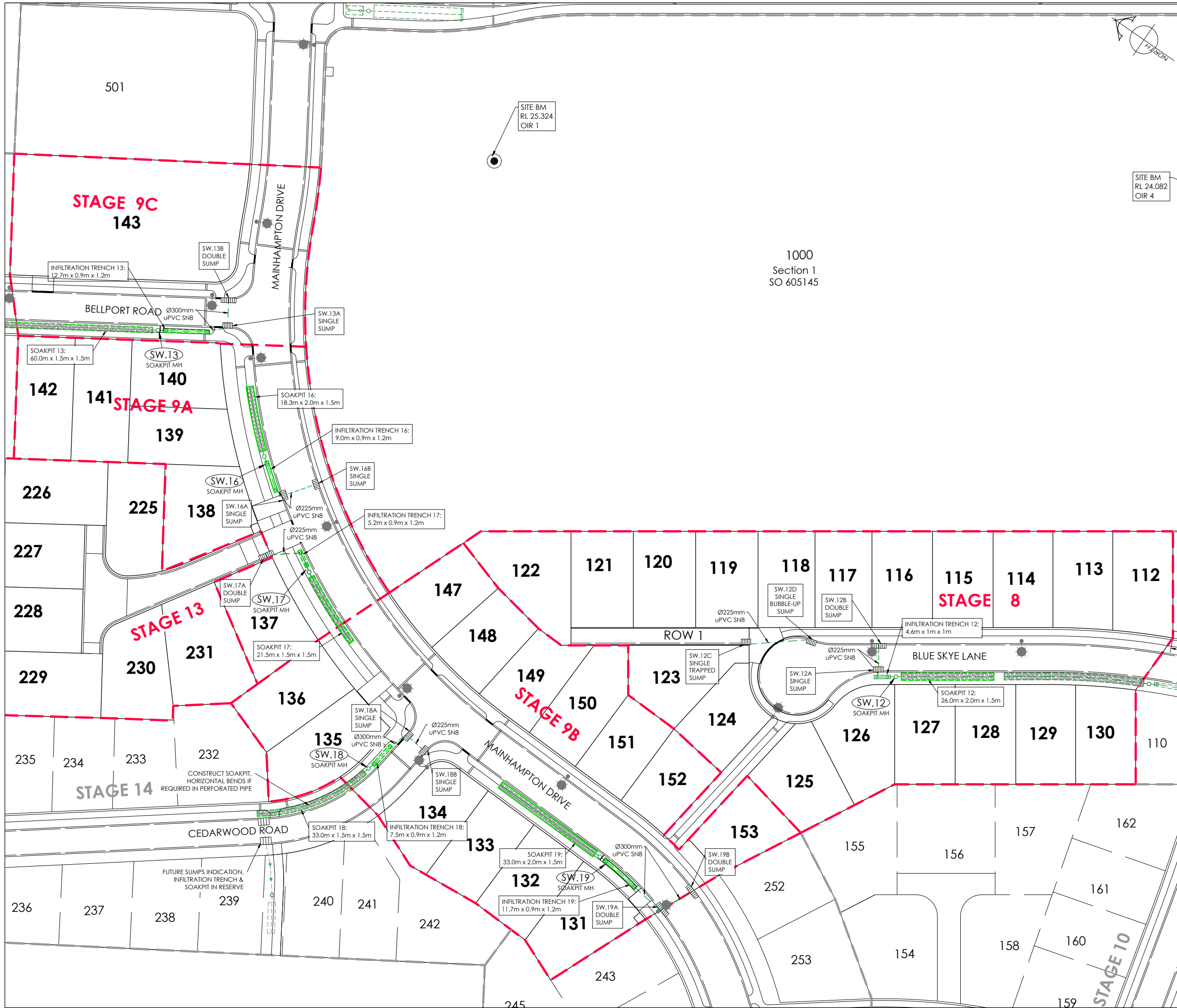
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Drawn: JS

DRAWING No: E.21409

SHEET No: E04.0

REVISION: R0



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION
R1	26/6/26	SW TRENCHES AMENDED

NOTES:

1.

ALL WORKS IN ACCORDANCE WITH SDC CODE OF PRACTICE PARTS 1-11 STANDARDS, IF STANDARDS ARE UNSPECIFIED REFER TO CCC CSS PARTS 1-7.

2.

ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET, ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.

3.

ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.

4.

ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150...SN16; DN225 AND LARGER ... SN8.

5.

ALL SERVICES UP DRIVEWAYS & ROWs TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.

6.

REFER TO LONGSECTIONS FOR ALL SEWER & STORMWATER LEVELS.

7.

ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE

8.

ALL SEWER AND STORMWATER LATERALS TO BE LAID AT 1:60, MINIMUM GRADE AND LAID TO 1.0m WITHIN LOTS.

9.

NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.

10.

ALL RESIDENTIAL STORMWATER LATERALS TO BE 100mm DIAMETER AND INDUSTRIAL LATERALS TO BE A MINIMUM OF 150mm.

11.

RAMPED RISERS ARE TO BE USED FOR LATERALS TO ENSURE A MAXIMUM DEPTH OF 1.5m COVER AT THE LOT BOUNDARY.

12.

BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.

LEGEND:

STREET LIGHT

EXISTING STREET LIGHT

STORMWATER INFILTRATION TRENCH

STORMWATER SOAKPIT

EXISTING SERVICES

STORMWATER

MH

KERB

PROPOSED SERVICES

STORMWATER

MH

CUT DOWN

KERB

DAVIE LOVELL-SMITH
PLANNING SURVEYING ENGINEERING

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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

**Hamptons Holdings Ltd
Stages 8 & 9**

SHEET TITLE:

**Stormwater Plan
RC245500**

DRAWING STATUS

For Engineering Approval

SCALE: 1:500@A1
1:1000@A3

DATE: February 2026

CAD FILE: J:\21409\Eng\Drawings\Stages 8 & 9 & 13\21409_E01_0.R1.dwg

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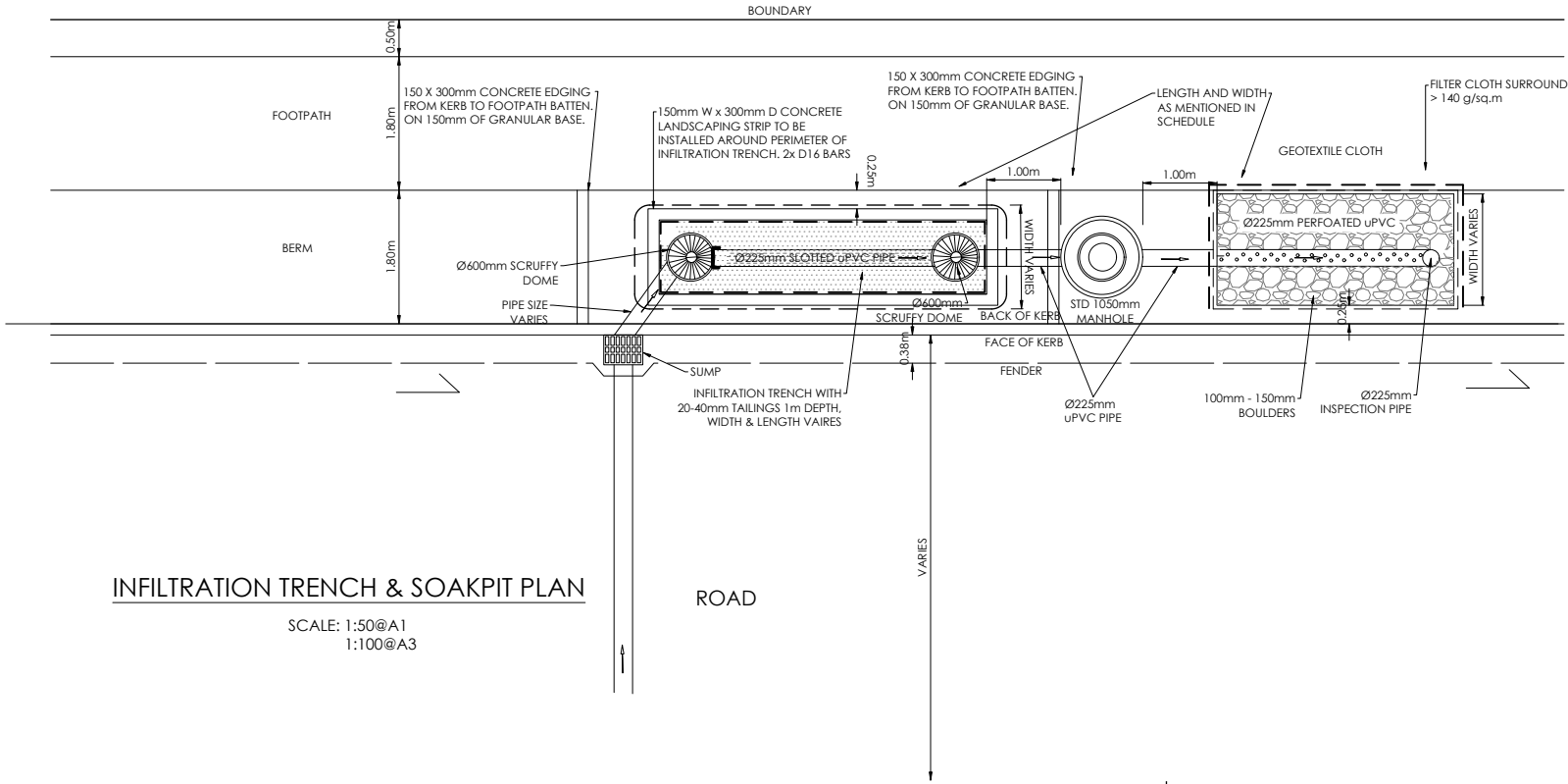
DRAWING No: E.21409

SHEET No: E04.1

REVISION: R0

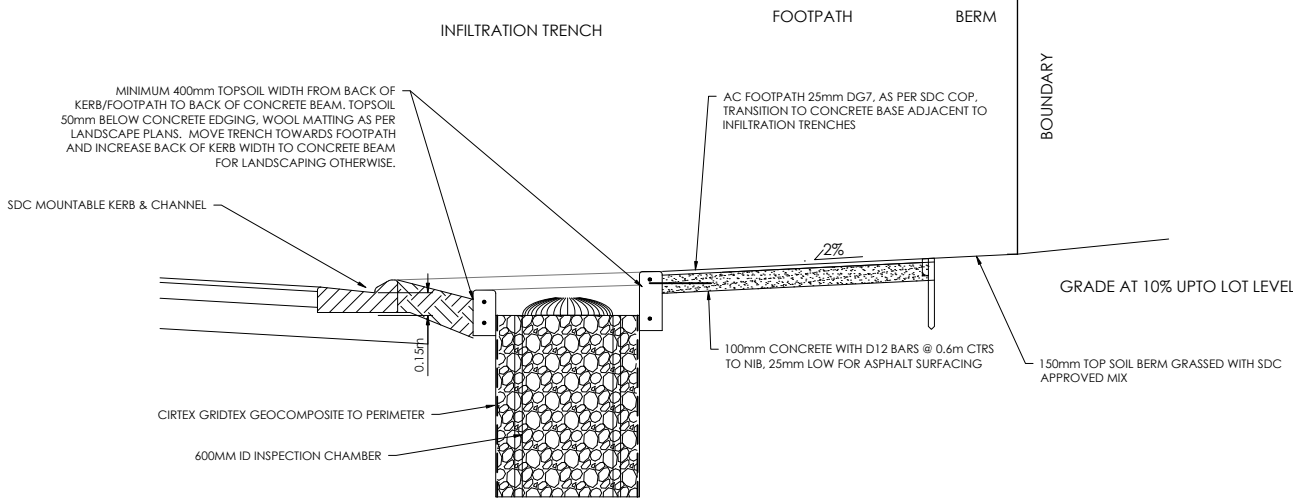
INFILTRATION TRENCH SCHEDULE	
SOAKPIT NO.	DIMENSIONS
12	4.6m x 1.0m
13	12.8m x 1.0m
16	9.0m x 1.0m
17	5.1m x 1.0m
18	7.5m x 1.0m
19	11.8m x 1.0m

SOAKPIT SCHEDULE	
SOAKPIT NO.	DIMENSIONS
SW.12	30.0m x 1.5m
SW.13	60.0m x 1.5m
SW.16	24.5m x 1.5m
SW.17	21.5m x 1.5m
SW.18	33.0m x 1.5m
SW.19	44.0m x 1.5m



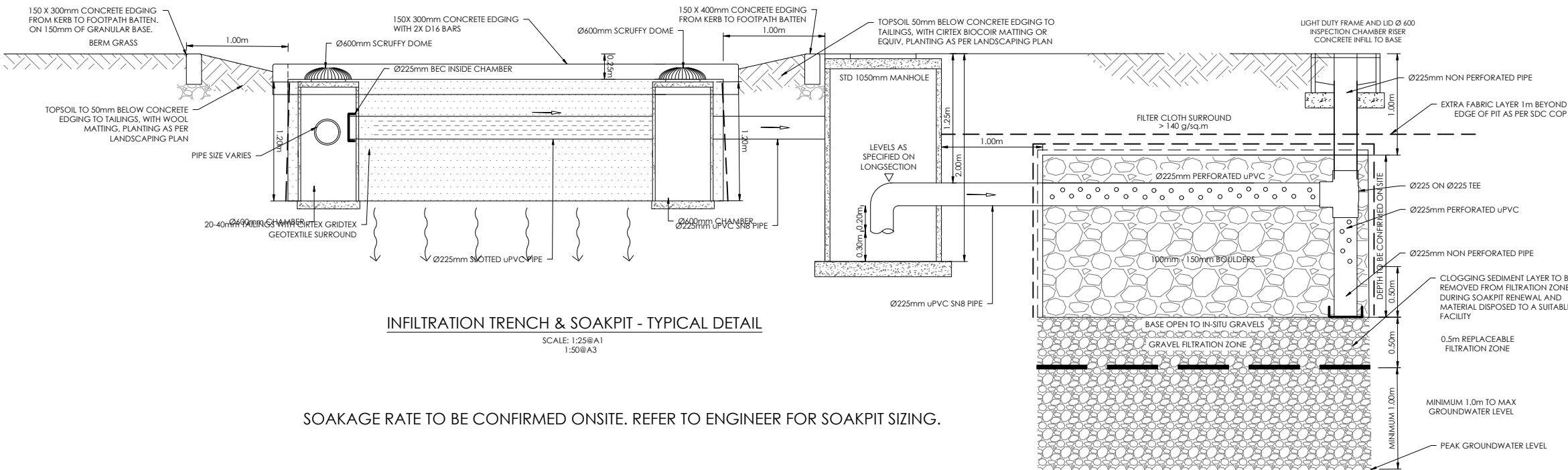
INFILTRATION TRENCH & SOAKPIT PLAN

SCALE: 1:50@A1
1:100@A3



INFILTRATION TRENCH CROSS SECTION - TYPICAL DETAIL

SCALE: 1:25@A1
1:50@A3



INFILTRATION TRENCH & SOAKPIT - TYPICAL DETAIL

SCALE: 1:25@A1
1:50@A3

SOAKAGE RATE TO BE CONFIRMED ONSITE. REFER TO ENGINEER FOR SOAKPIT SIZING.

AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R1	26/6/26	DETAIL AMENDED

NOTES :

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- ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.
- ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150...SN16; DN225 AND LARGER ... SN8.
- ALL SERVICES UP DRIVEWAYS & ROWs TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.
- REFER TO LONGSECTIONS FOR ALL SEWER & STORMWATER LEVELS.
- ORIGIN OF LEVELS
SP 1 SO 462877 (EMDF)
RL = 16.273m

LEVELS IN TERMS OF LYTTELTON VERTICAL DATUM, JAN 2018 ISSUE
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- NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.
- ALL RESIDENTIAL STORMWATER LATERALS TO BE 100mm DIAMETER AND INDUSTRIAL LATERALS TO BE A MINIMUM OF 150mm.
- RAMPED RISERS ARE TO BE USED FOR LATERALS TO ENSURE A MAXIMUM DEPTH OF 1.5m COVER AT THE LOT BOUNDARY.
- BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.

	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	18/02/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	18/02/26



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Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:

**Hamptons Holdings Ltd
Stages 8 & 9**

SHEET TITLE:

**Stormwater Details
RC245500**

DRAWING STATUS

For Engineering Approval

SCALE: As Shown

DATE: February 2026

CAD FILE: 2121409(Eng)Drawings\Stages 8 & 9 & 13\21409_E01_0_R1.dwg	DRAWN : JS
DRAWING No : E.21409	SHEET No : E04.2
	REVISION : R0



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1:50 Vert @A1
1:1000 Horiz
1:100 Vert @A3



Scale 1:500 Horiz
1:50 Vert @A1
1:1000 Horiz
1:100 Vert @A3

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LEVELS IN TERMS OF LYTTTELTON VERTICAL DATUM, JAN 2018 ISSUE
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- BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.
- MANHOLE LIDS SHALL BE CIRCULAR DUCTILE CAST IRON, HINGED WITH COMPOSITE RING AND 606mm DIAMETER OPENING.
- LADDERS ARE REQUIRED FOR MANHOLES DEEPER THAN 1.2m WHEN MEASURE FROM THE TOP OF THE BENCHING TO THE FINISHED LEVEL.
- DROP STRUCTURES TO BE INSTALLED IN ACCORDANCE WITH SDC SD DR4.0



DAVIE LOVELL-SMITH
PLANNING SURVEYING ENGINEERING

JOB TITLE:

Hamptons Holdings Ltd
Stages 8 & 9

SHEET TITLE:

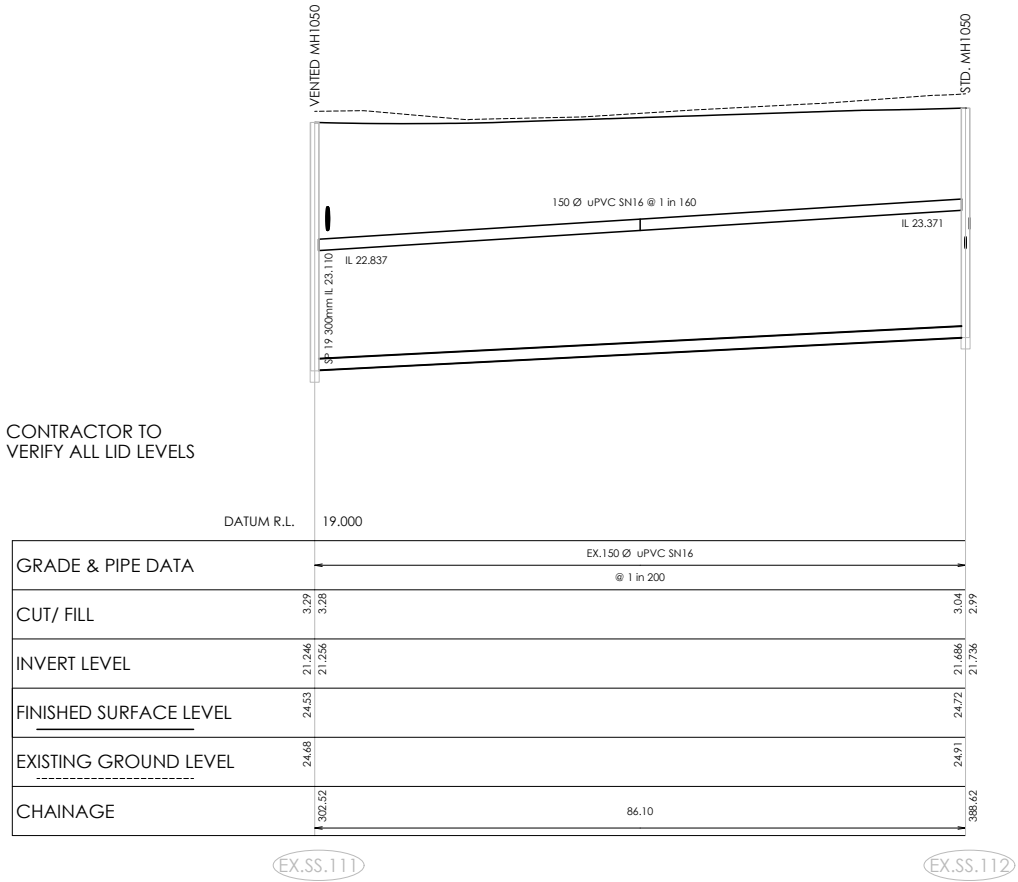
**Sewer Longsections
RC245500**

DRAWING STATUS

For Engineering Approval

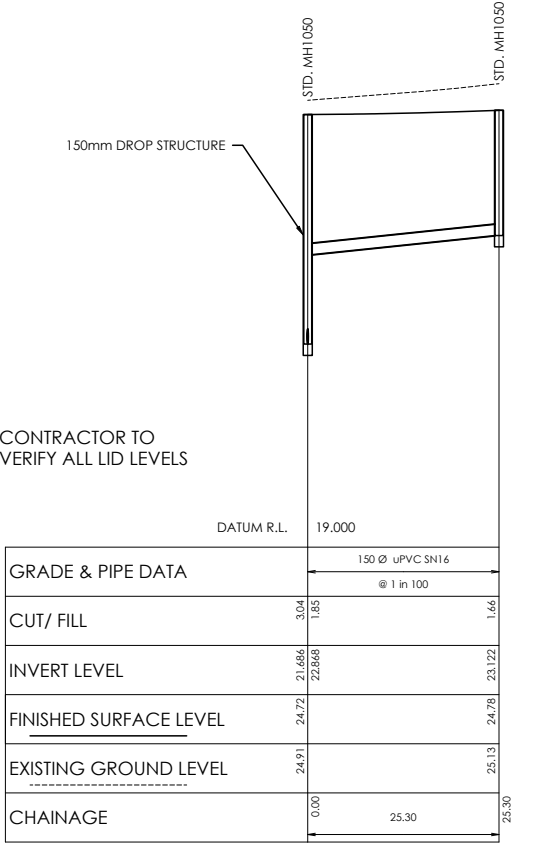
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DRAWING No :	SHEET No:	REVISION :
E.21409	E04.3	R1



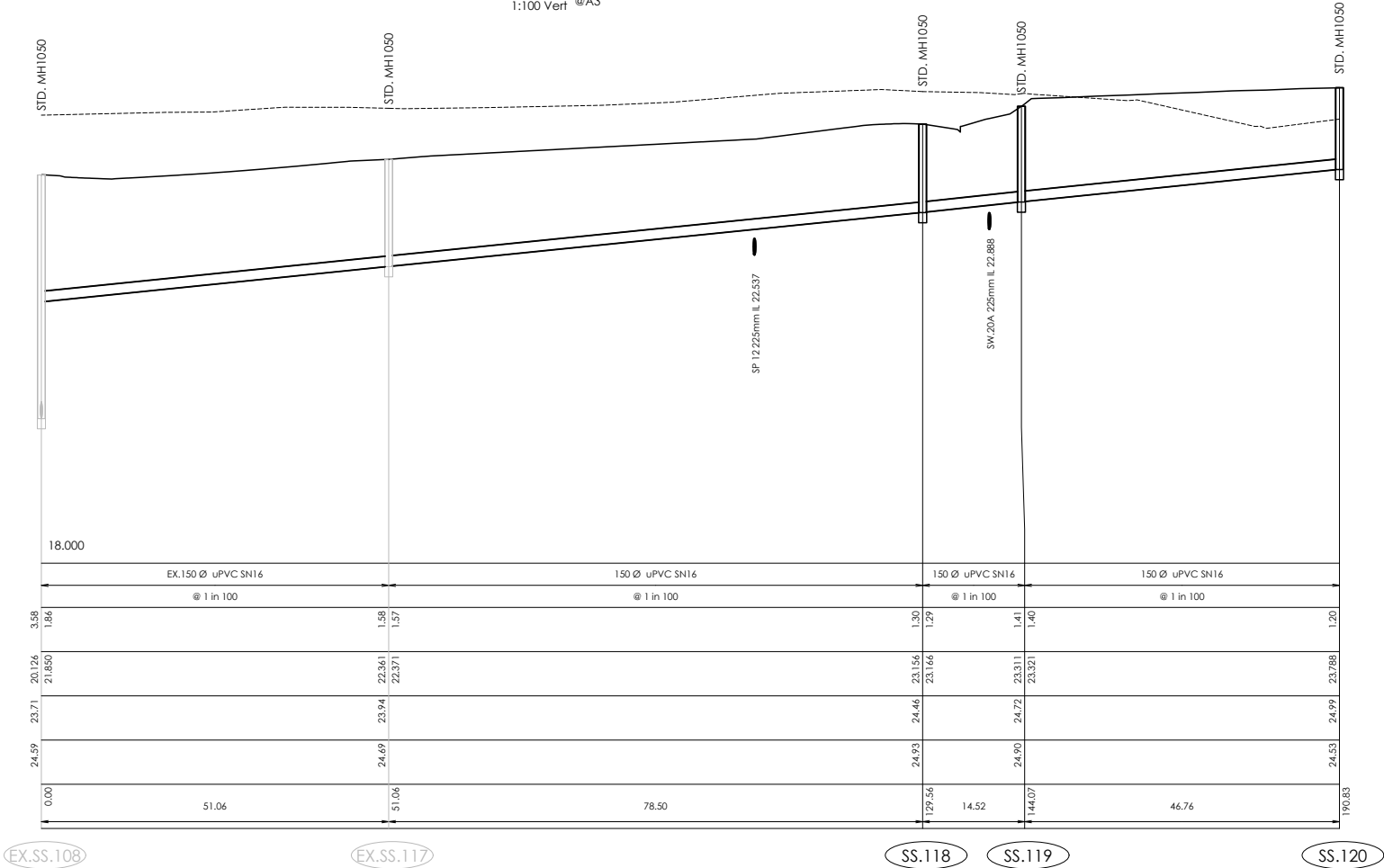
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1:100 Vert



SEWER LONGSECTION
EX.SS.112 TO SS.112A

Scale 1:500 Horiz @A1
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1:1000 Horiz @A3
1:100 Vert



SEWER LONGSECTION
EX.SS.108 TO SS.120

Scale 1:500 Horiz @A1
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AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION

- NOTES :
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	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	18/02/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	18/02/26



116 Wrights Road P O Box 679 Christchurch 8140, New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

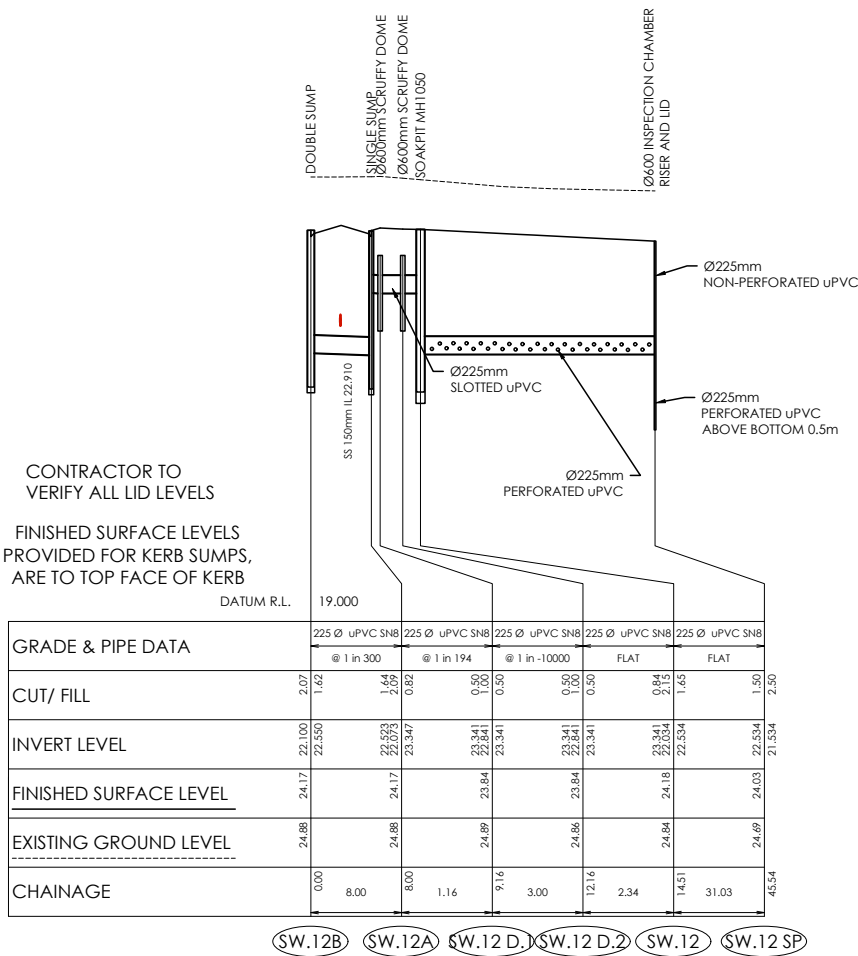
JOB TITLE:
**Hamptons Holdings Ltd
Stages 8 & 9**

SHEET TITLE:
**Sewer Longsections
RC245500**

DRAWING STATUS
For Engineering Approval

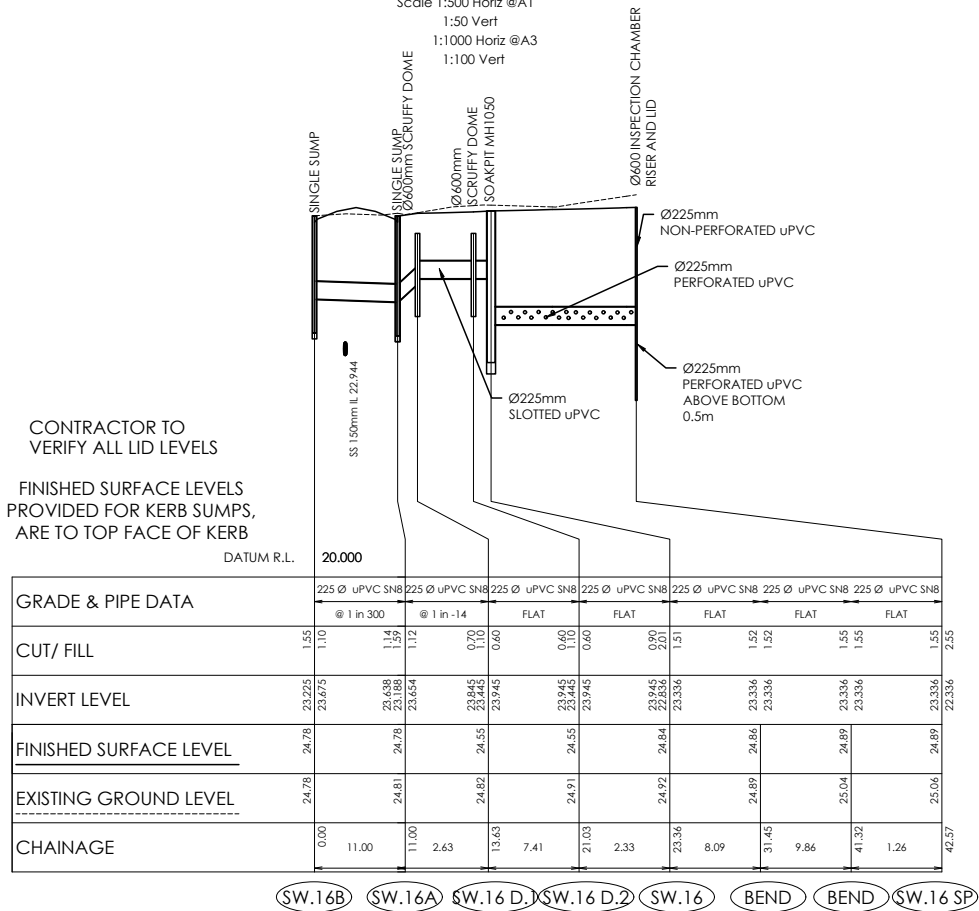
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DRAWING No : E.21409	SHEET No: E04.4
REVISION :	R1



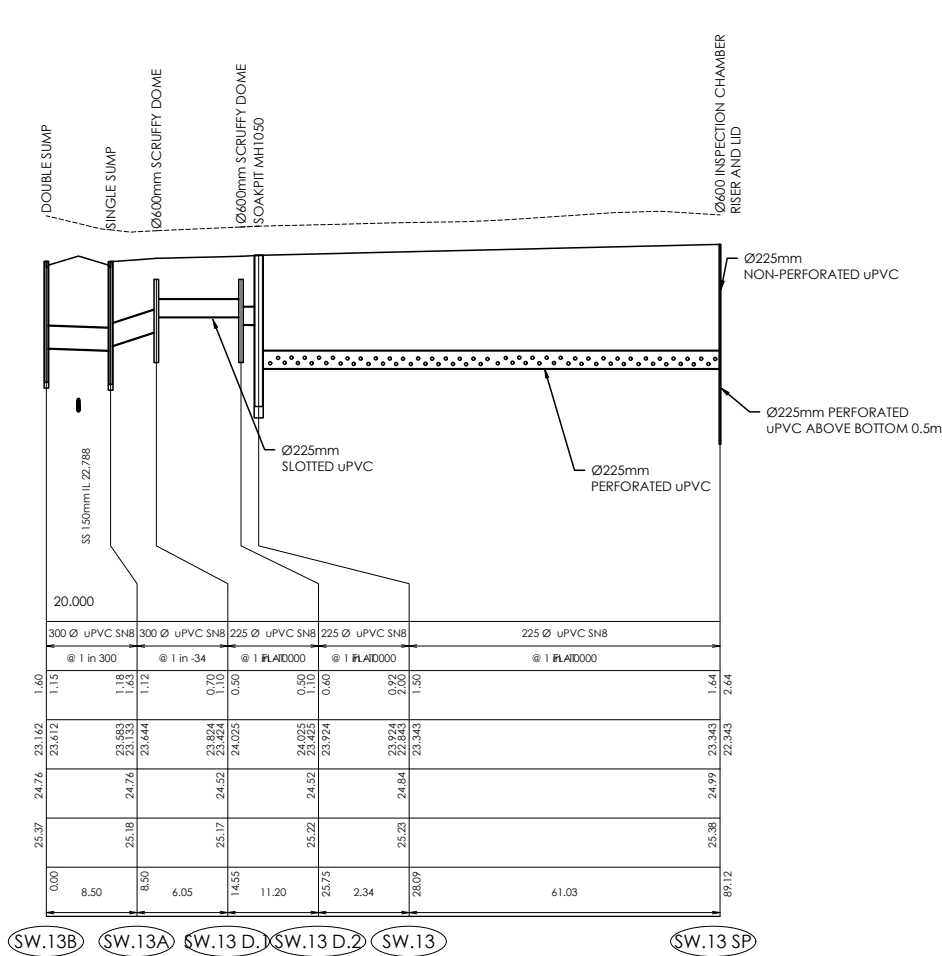
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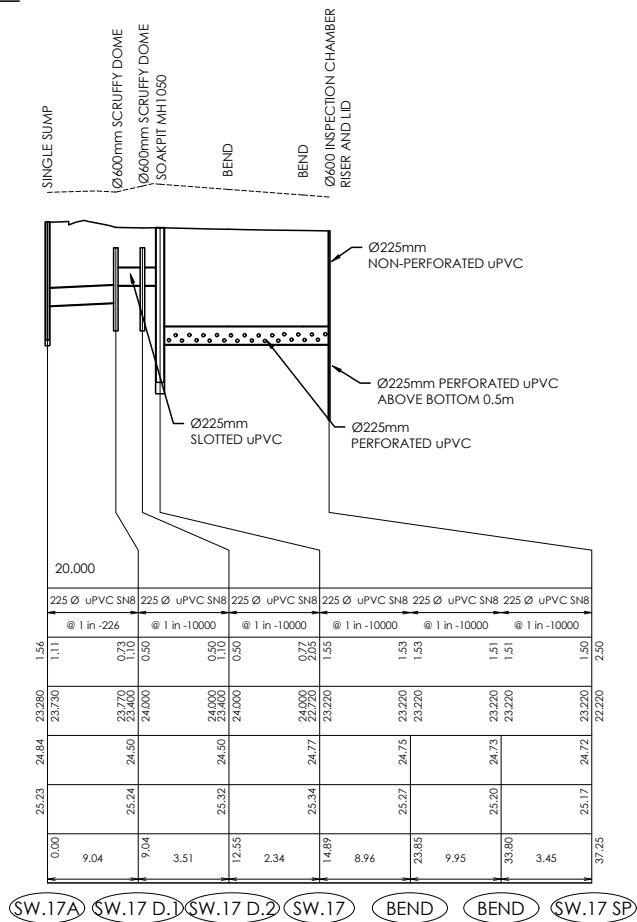
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BEND TO SW.16 SP

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SW LONGSECTION
SW.13B TO SW.13 SP

Scale 1:500 Horiz @A1
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1:1000 Horiz @A3
1:100 Vert



SW LONGSECTION
SW.17A TO SW.17 SP

Scale 1:500 Horiz @A1
1:50 Vert
1:1000 Horiz @A3
1:100 Vert

AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R1	26/6/26	AMENDED SW LEVELS

- NOTES :
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SP 1 SO 462877 (EMDF)
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	NAME	SIGNED	DATE
DESIGNED BY	MATT COUPER	MATT COUPER	18/02/26
CHECKED BY	LINDSAY WILSON	LINDSAY WILSON	18/02/26



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JOB TITLE:

**Hamptons Holdings Ltd
Stages 8 & 9**

SHEET TITLE:

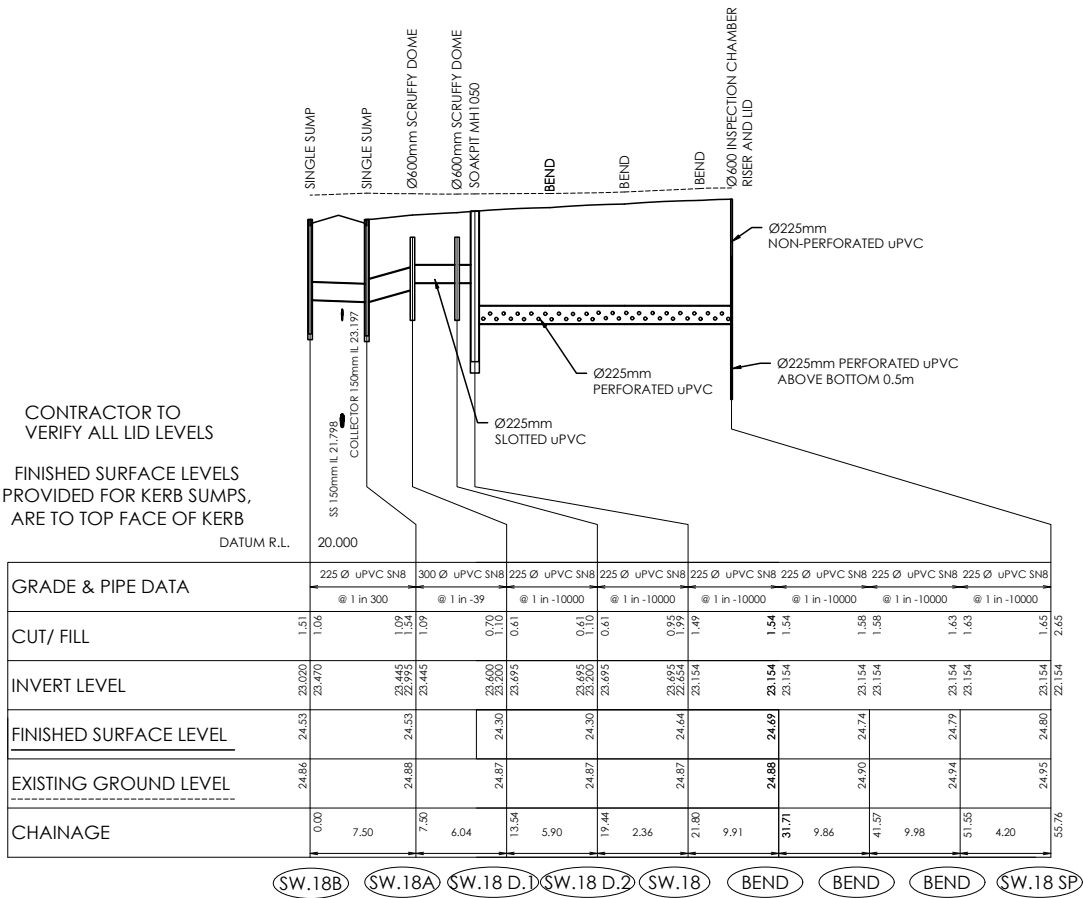
**Stormwater Longsections
RC245500**

DRAWING STATUS

For Engineering Approval

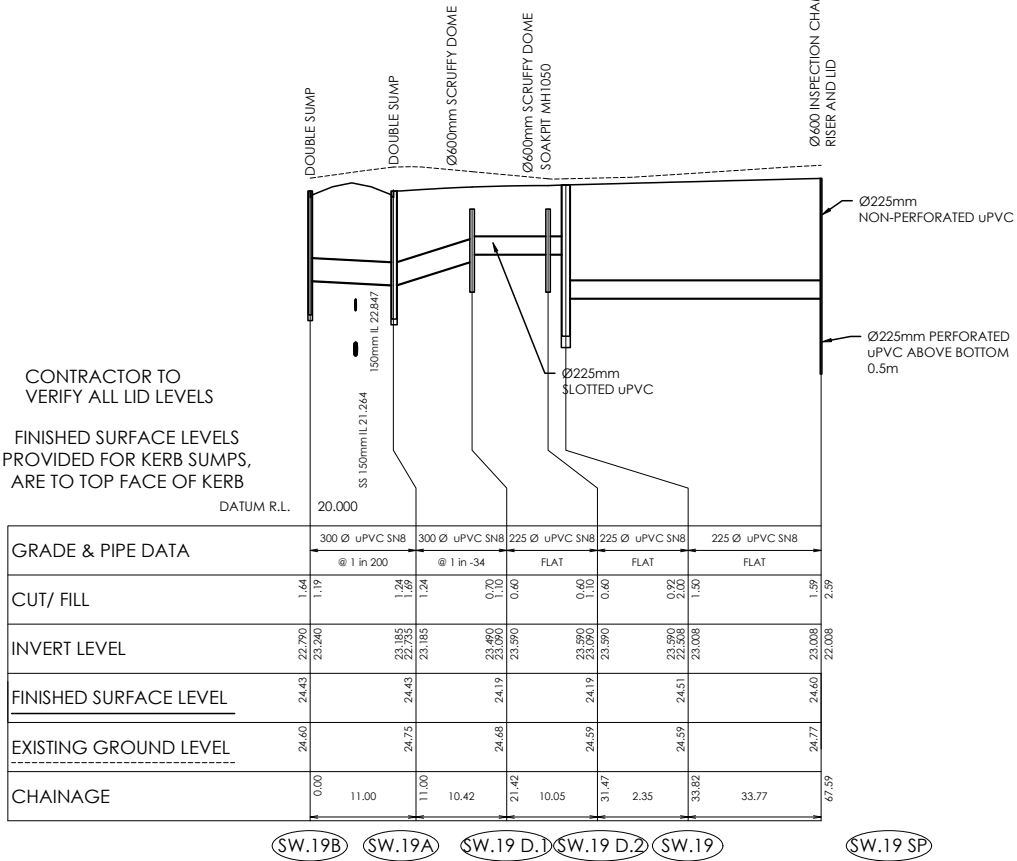
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	REVISION : R1



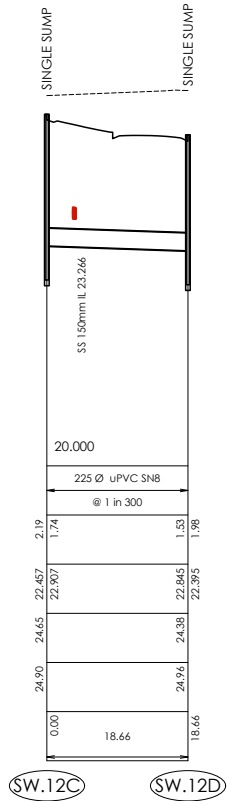
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1:1000 Horiz @A3
1:100 Vert



**SW LONGSECTION
SW.19B TO SW.19 SP**

Scale 1:500 Horiz @A1
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1:1000 Horiz @A3
1:100 Vert



**SW LONGSECTION
SW.12C TO SW.12D**

Scale 1:500 Horiz @A1
1:50 Vert
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1:100 Vert

AMENDMENTS :		
AMENDMENT	DATE	DESCRIPTION
R1	26/6/26	AMENDED SW LEVELS

- NOTES :
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Stages 8 & 9**

SHEET TITLE:

**Stormwater Longsections
RC245500**

DRAWING STATUS

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SCALE : As Shown DATE : May 2026

CAD FILE : \A\21409\Eng\Drawings\Stages 8 & 9 & 13\E21409_IDA3_R1.dwg	DRAWN : JS
DRAWING No : E.21409	SHEET No: E04.6
	REVISION : R1

