

File Name: Z:\J06Sg\3501-4000\3901-3950\3917-Parklands Ave Subdivision - Stage 6\DWG\DWG-3917-C-06 Roading.dwg - C5-1 SW Plot Date: 03/06/2025 Plot Time: 11:07

LEGEND

EXISTING LEGAL BOUNDARY

EXISTING EDGE OF SEAL

EXISTING SEWER

EXISTING WATER

EXISTING STORMWATER

EXISTING POWER

NEW LEGAL BOUNDARY

NEW SEWER

NEW WATER

NEW STORMWATER

NEW GAS

NEW POWER

NEW FIBRE OPTIC

NEW CUT BATTER

NEW FILL BATTER

NEW CONCRETE

NEW ASPHALTIC CONCRETE

SS

SS

W

W

SW

SW

V

V

SS

SS

W

W

SW

SW

V

V

F-OPTIC

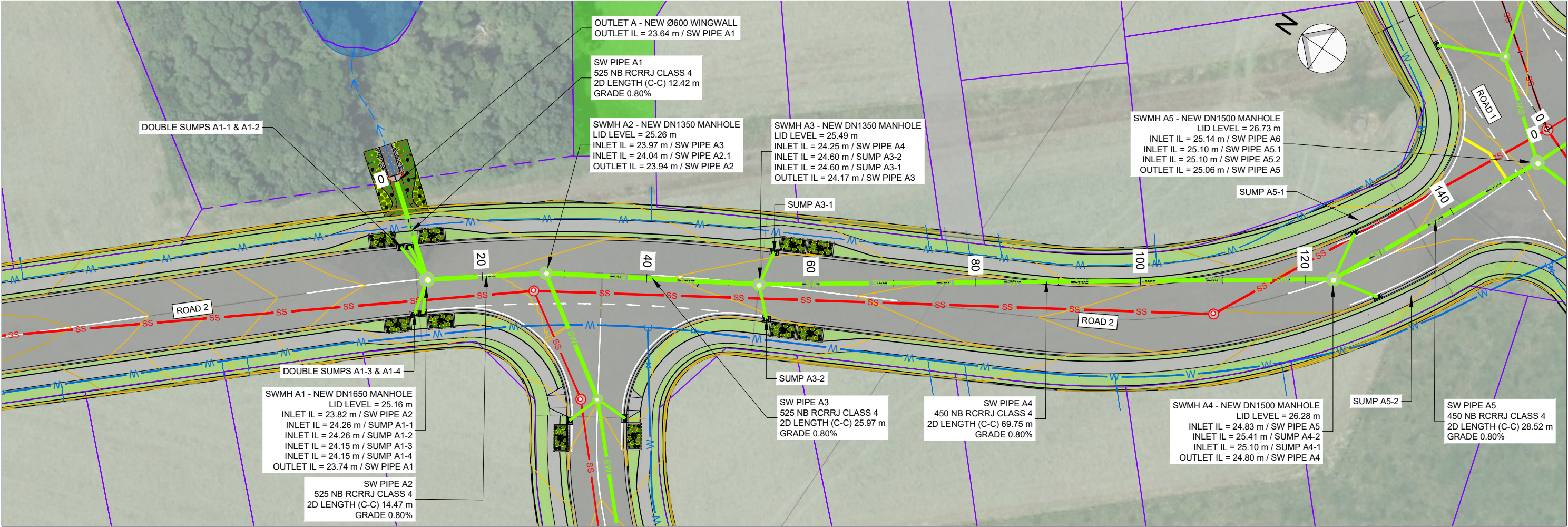
F-OPTIC

GENERAL CIVIL NOTES

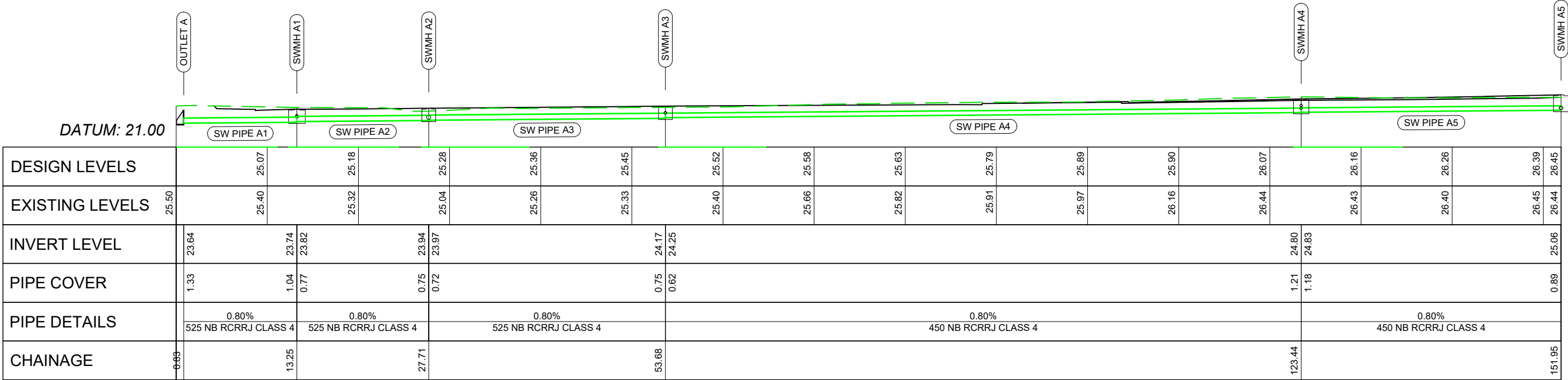
- ALL WORK TO BE IN ACCORDANCE WITH NPDC & STDC LAND DEVELOPMENT AND SUBDIVISION INFRASTRUCTURE STANDARD (BASED ON NZS4404:2010).
- ANY UTILITY SERVICES DISPLAYED ARE INDICATIVE ONLY. ALL UTILITY SERVICE PROVIDERS SHALL BE CONTACTED BEFORE CONSTRUCTION COMMENCES AND UTILITY SERVICES LOCATED AND PROTECTED DURING CONSTRUCTION.
- CHECK ALL DIMENSIONS AND LEVELS ON SITE BEFORE STARTING CONSTRUCTION WORK.
- ALL LEVELS ARE TARANAKI LOCAL DATUM.
- ALL PLUMBING AND DRAINAGE TO BE INSTALLED AS PER NZ BUILDING CODE INCLUDING G13/AS1 AND AS2. DRAINAGE WORKS TO BE CONFIRMED ON SITE BY PLUMBER.
- ENGINEER TO INSPECT ALL CUT BANKS AND FILL BATTERS POST CONSTRUCTION FOR INTEGRITY.
- ADVISE DESIGN ENGINEER OF ANY CHANGES IN THE EXISTING CONSTRUCTION AND/OR GROUND CONDITIONS TO THAT SHOWN OR IMPLIED ON THE PLANS AND OBTAIN DECISION BEFORE PROCEEDING FURTHER.
- COMPLY WITH CONTRACTORS HSE PLAN AND COMPLY WITH HEALTH & SAFETY IN EMPLOYMENT ACT & REGULATIONS AND MAINTAIN SAFE SITE AND WORK PRACTICES AT ALL TIMES.
- OBTAIN COMPREHENSIVE INSURANCE COVER FOR THE WORK INCLUDING PROTECTION OF ADJACENT STRUCTURES.
- ALL WORK AND MATERIALS SHALL COMPLY WITH THE BUILDING ACT & REGULATIONS.
- EXCAVATION AND BACKFILLING TO COMPLY WITH TNZ SPECIFICATIONS F1 & B2 UNLESS OTHERWISE SPECIFIED.
- SEQUENCING OF THE WORK IS BY THE CONTRACTOR UNLESS SPECIFICALLY GIVEN HERE.
- COMPLY WITH RESOURCE CONSENT AND BUILDING CONSENT AT ALL TIMES, CALL FOR ALL SCHEDULED INSPECTIONS INCLUDING FINAL COMPLETION.
- FINAL CERTIFICATION WILL ONLY BE GIVEN WHEN UNDER THE DIRECT CONTROL OF RED JACKET LTD.

REDJACKET 3 DAVIDSON STREET NEW PLYMOUTH 4310 Ph. 06 759 0999 © COPYRIGHT RED JACKET LTD	Client W & C BOLTON							Project PROPOSED RESIDENTIAL DEVELOPMENT PARKLANDS AVENUE BELL BLOCK		Sheet Title SITE OVERVIEW PLAN STORMWATER		Sheet No. A3 C5-1		Rev. B	
	3/06/25	B	DRAFT FOR INFORMATION	BC	LB	-	-					File No. DWG-3917-C-01			
	DATE	REV	REV RECORD	BY	CHD	VER	APP								

File Name: Z:\JOB\Sg 3501-4000\3901-3950\3917-C-06 Roading.dwg - C5-2 SW Plot Date: 03/06/2025 Plot Time: 11:07



STORMWATER LAYOUT PLAN - OUTLET A - SWMH A5
SCALE 1:500



STORMWATER PROFILE - OUTLET A - SWMH A5
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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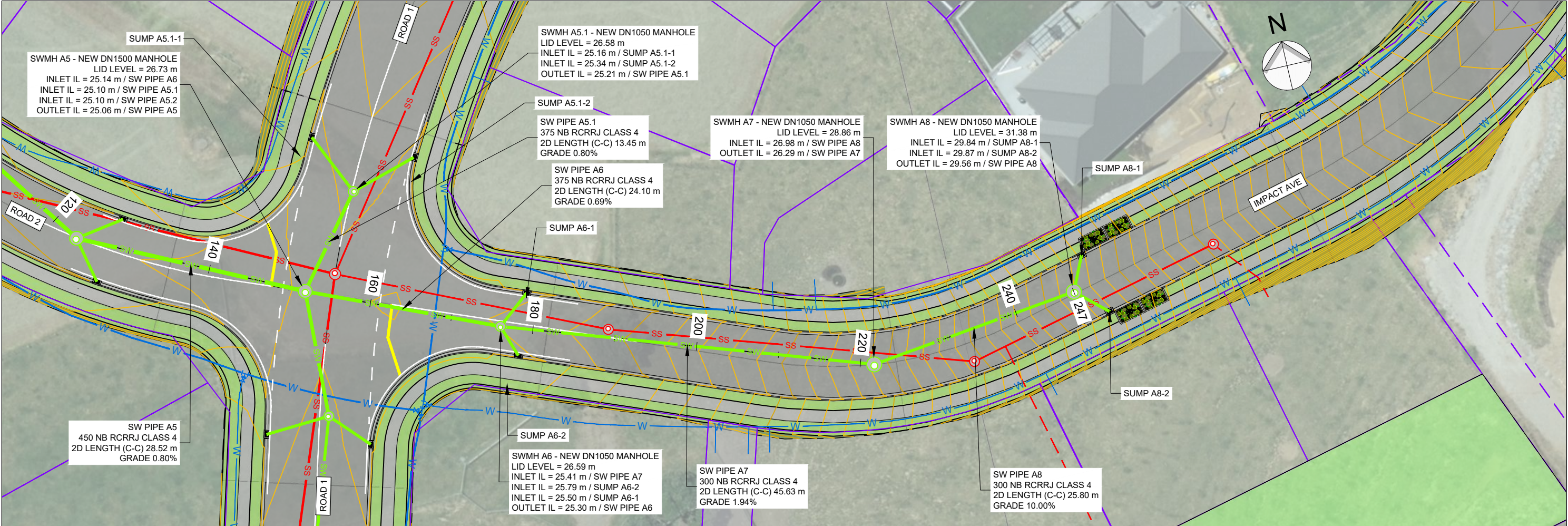
Client
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Project
PROPOSED RESIDENTIAL DEVELOPMENT
PARKLANDS AVENUE
BELL BLOCK

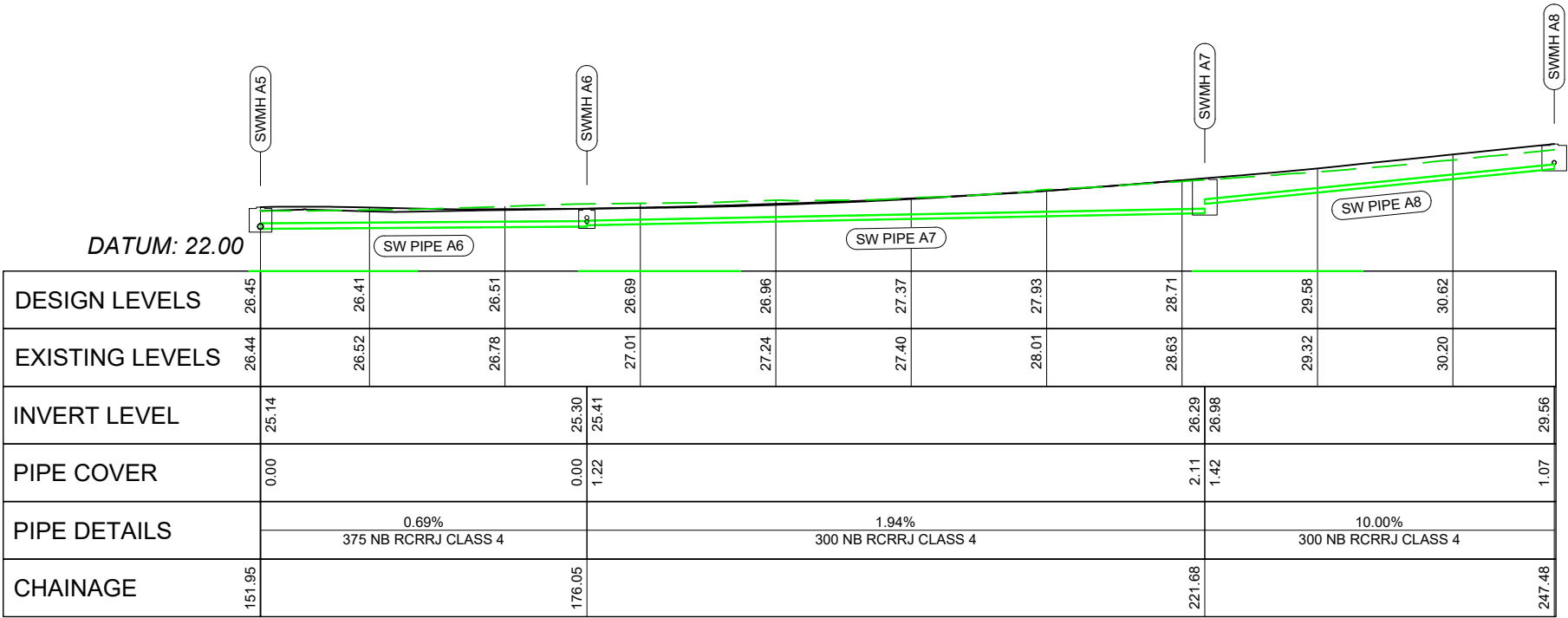
Sheet Title
STORMWATER
LAYOUT PLAN & PROFILE
OUTLET A - SWMH A5

A3	Sheet No. C5-2	Rev. B
File No. DWG-3917-C-01		

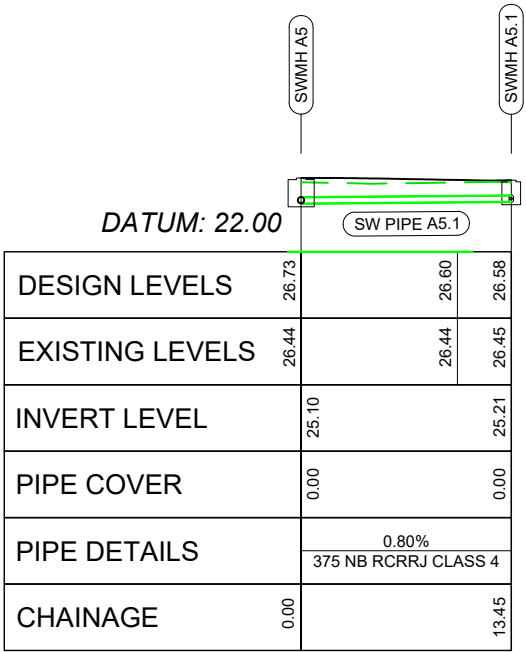
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STORMWATER LAYOUT PLAN - SWMH A5 - SWMH A8
SCALE 1:500



STORMWATER PROFILE - SWMH A5 - SWMH A8
SCALE - HORIZONTAL 1:500 VERTICAL 1:500



STORMWATER PROFILE - SWMH A5 - SWMH A5.1
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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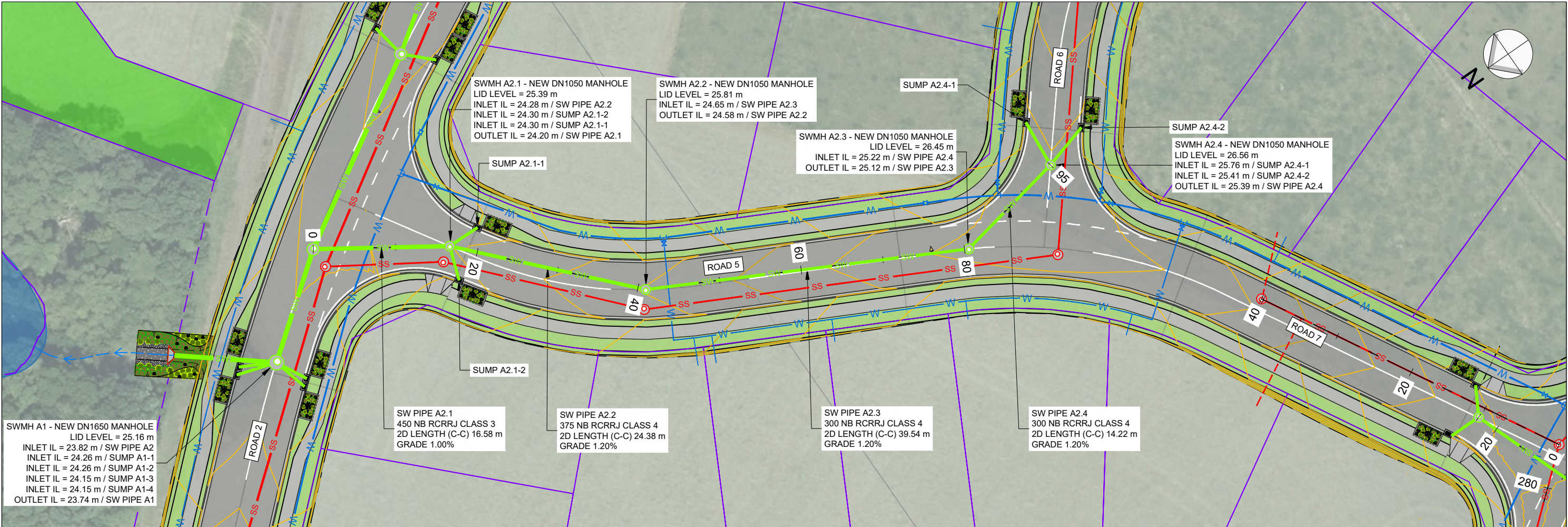
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PROPOSED RESIDENTIAL DEVELOPMENT
PARKLANDS AVENUE
BELL BLOCK

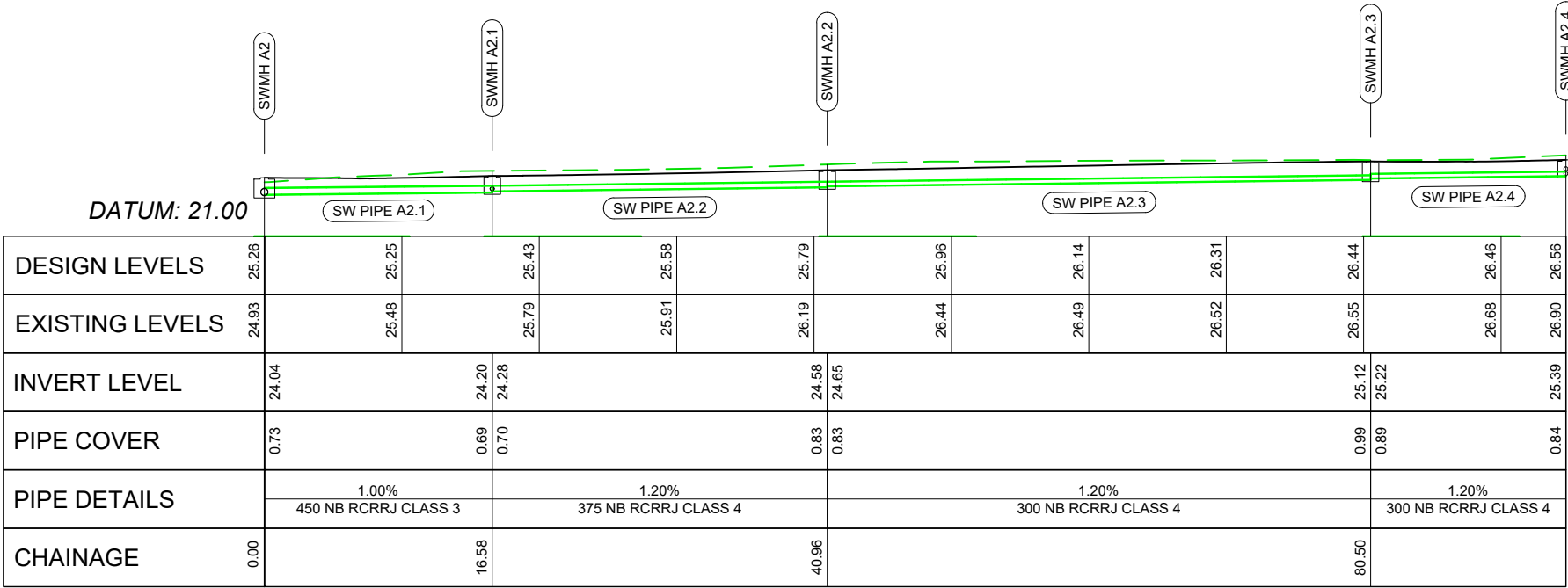
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STORMWATER
LAYOUT PLAN & PROFILE
SWMH A5 - SWMH A8

A3	Sheet No. C5-3	Rev. B
File No. DWG-3917-C-01		

File Name: Z:\J06Sg 3501-4000\3901-3950\3917-C-06 Roading.dwg - Stage 6\DWG\DWG-3917-C-06 Roading.dwg - C5-4 SW Plot Date: 03/06/2025 Plot Time: 11:11



STORMWATER LAYOUT PLAN - SWMH A2 - SWMH A2.4
SCALE 1:500



STORMWATER PROFILE - SWMH A2 - SWMH A2.4
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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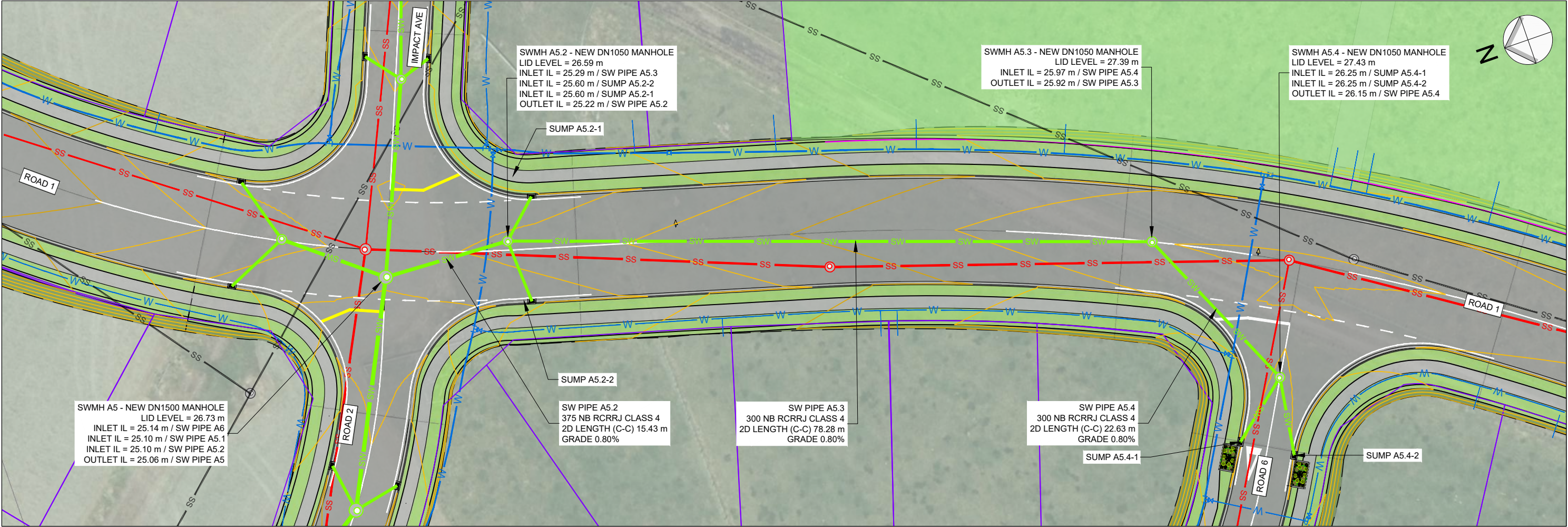
Client
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Project
PROPOSED RESIDENTIAL DEVELOPMENT
PARKLANDS AVENUE
BELL BLOCK

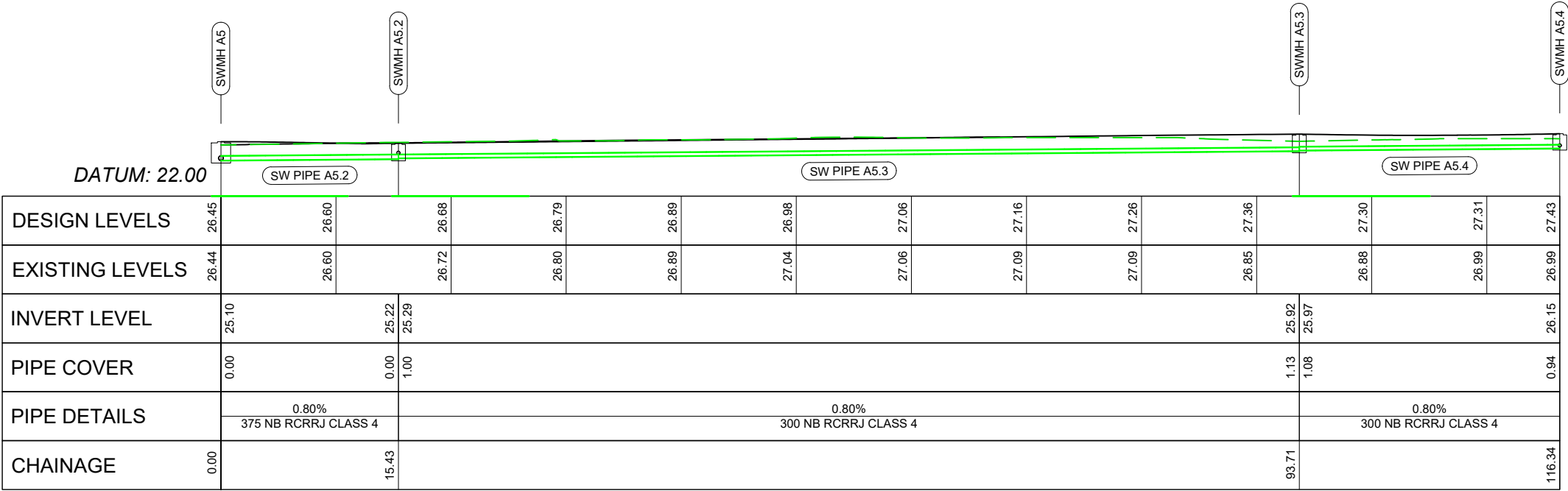
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STORMWATER
LAYOUT PLAN & PROFILE
SWMH A2 - SWMH A2.4

A3	Sheet No. C5-4	Rev. B
File No. DWG-3917-C-01		

File Name: Z:\JOB\Sg 3501-4000\3901-3950\DWG\3917-C-06 Roading.dwg - Stage 6\DWG\3917-C-06 Roading.dwg - C5-5 SW Plot Date: 03/06/2025 Plot Time: 11:09



STORMWATER LAYOUT PLAN - SWMH A5 - SWMH A5.4
SCALE 1:500



STORMWATER PROFILE - SWMH A5 - SWMH A5.4
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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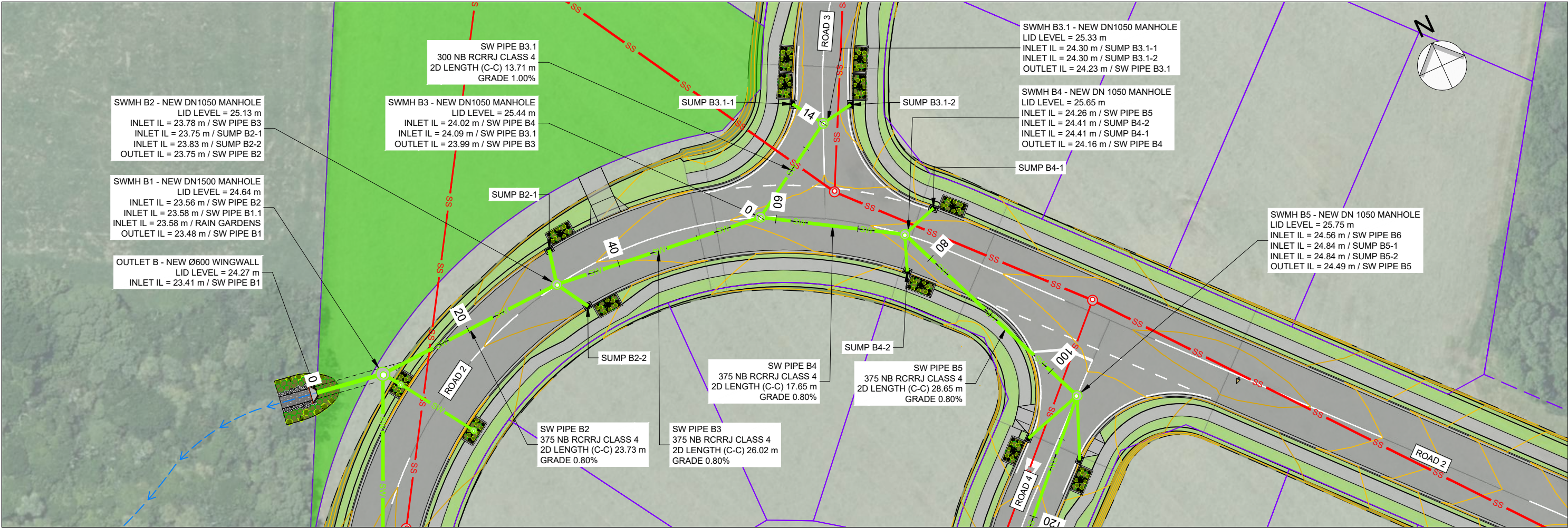
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PROPOSED RESIDENTIAL DEVELOPMENT
PARKLANDS AVENUE
BELL BLOCK

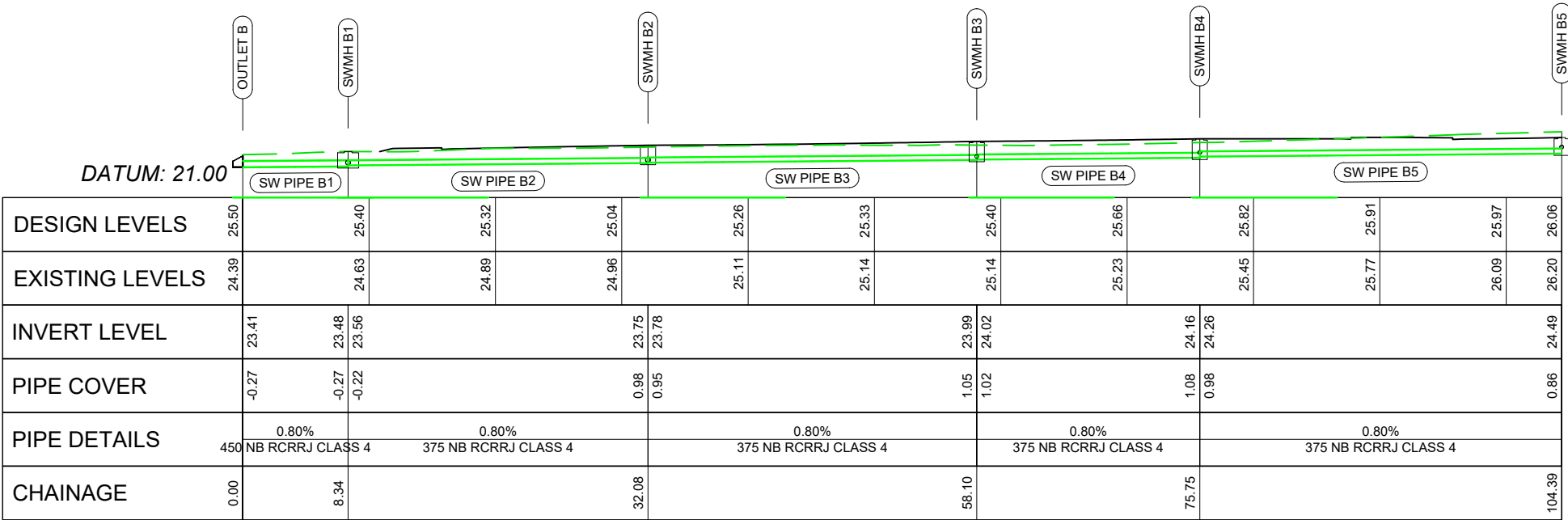
Sheet Title
STORMWATER
LAYOUT PLAN & PROFILE
SWMH A5 - SWMH A5.4

A3	Sheet No. C5-5	Rev. B
File No. DWG-3917-C-01		

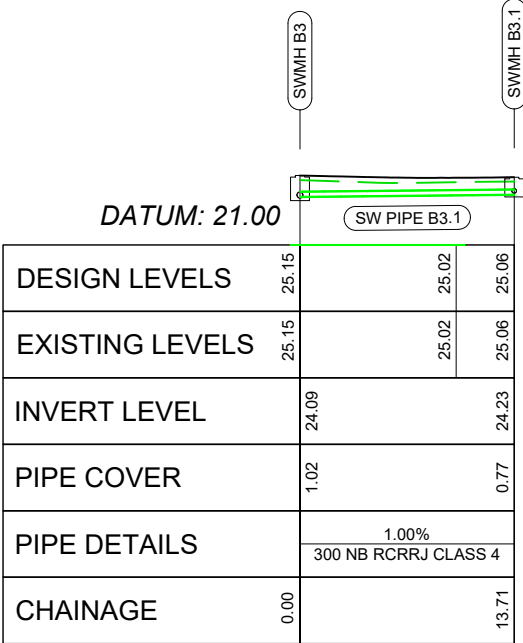
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STORMWATER LAYOUT PLAN - OUTLET B - SWMH B5
SCALE 1:500



STORMWATER PROFILE - OUTLET B - SWMH B5
SCALE - HORIZONTAL 1:500 VERTICAL 1:500



STORMWATER PROFILE - SWMH B3 - SWMH B3.1
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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DATE	REV	REV RECORD	BY	CHD	VER	APP

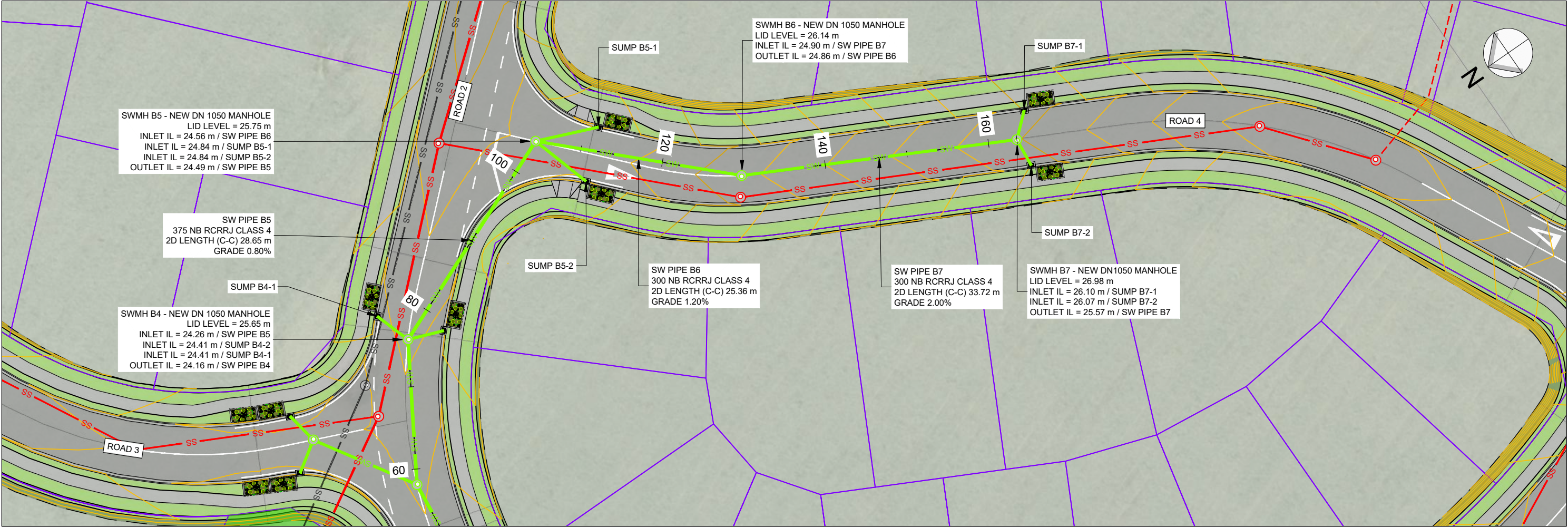
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PARKLANDS AVENUE
BELL BLOCK

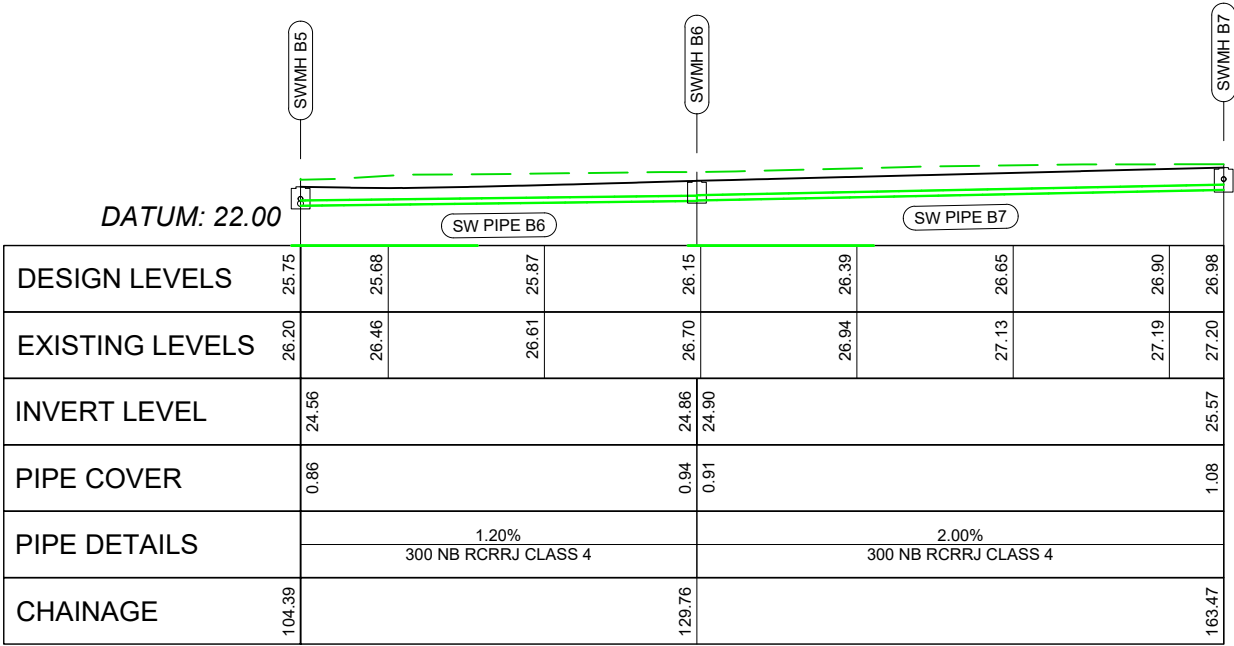
Sheet Title
STORMWATER
LAYOUT PLAN & PROFILE
OUTLET B - SWMH B5

A3	Sheet No. C5-6	Rev. B
File No. DWG-3917-C-01		

File Name: Z:\JOB\Sg 3501-4000\3901-3950\3917-C-06 Roading.dwg - Stage 6\DWG\DWG-3917-C-06 Roading.dwg - C5-7 SW Plot Date: 03/06/2025 Plot Time: 11:08



STORMWATER LAYOUT PLAN - SWMH B5 - SWMH B7
SCALE 1:500



STORMWATER PROFILE - SWMH B5 - SWMH B7
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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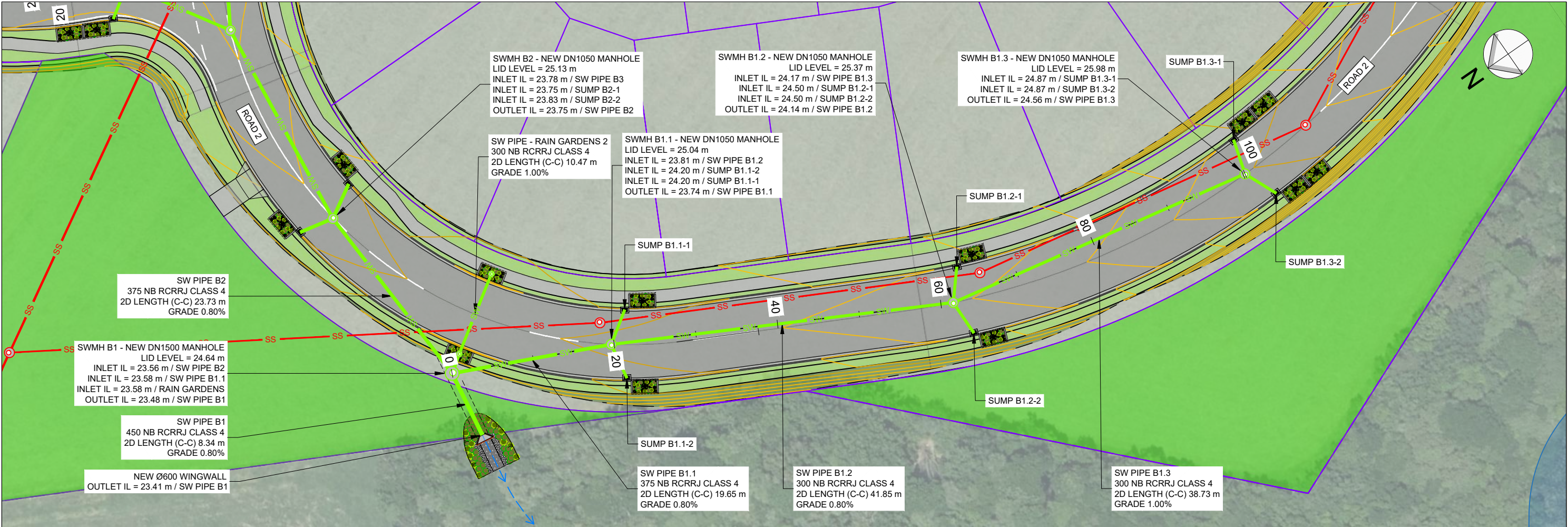
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PROPOSED RESIDENTIAL DEVELOPMENT
PARKLANDS AVENUE
BELL BLOCK

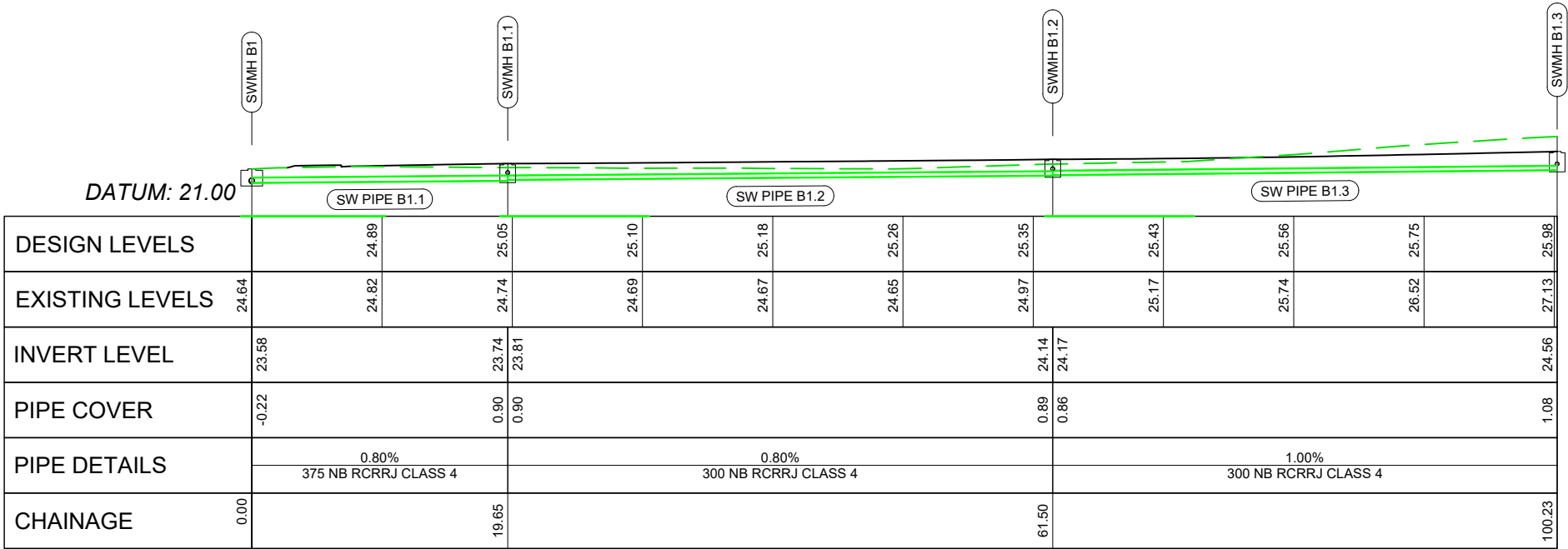
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STORMWATER
LAYOUT PLAN & PROFILE
SWMH B5 - SWMH B7

A3	Sheet No. C5-7	Rev. B
File No. DWG-3917-C-01		

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STORMWATER LAYOUT PLAN - SWMH B2 - SWMH B2.4
SCALE 1:500



STORMWATER PROFILE - SWMH B2 - SWMH B2.4
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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DATE	REV	REV RECORD	BY	CHD	VER	APP

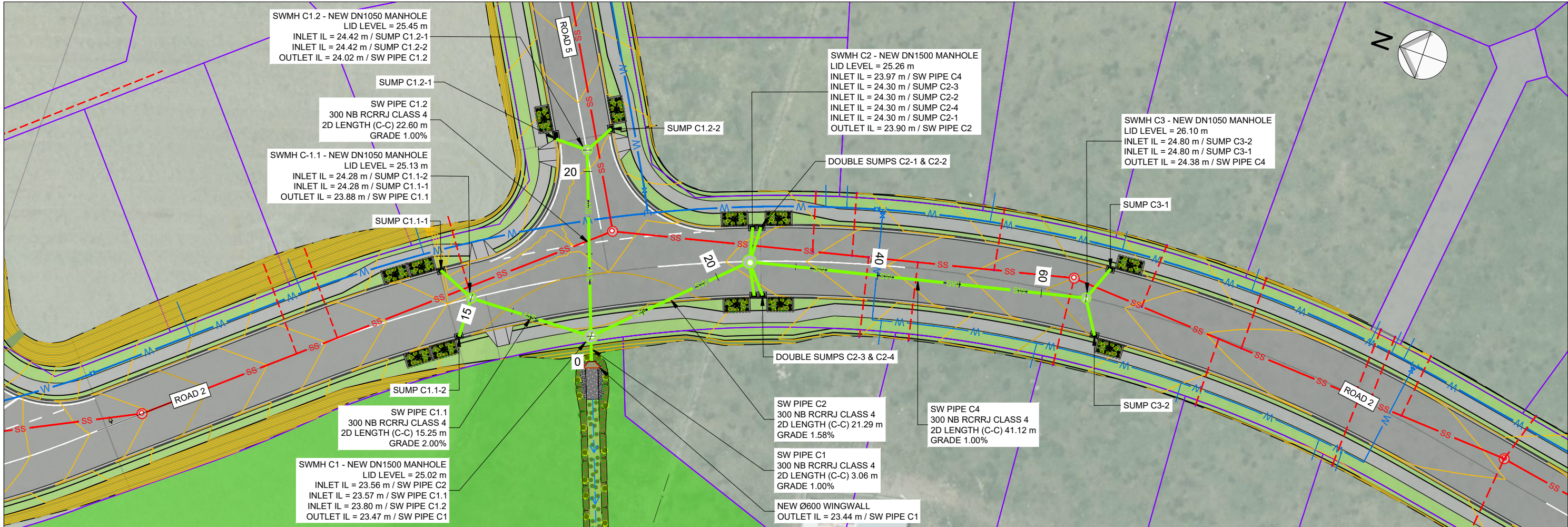
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PROPOSED RESIDENTIAL DEVELOPMENT
PARKLANDS AVENUE
BELL BLOCK

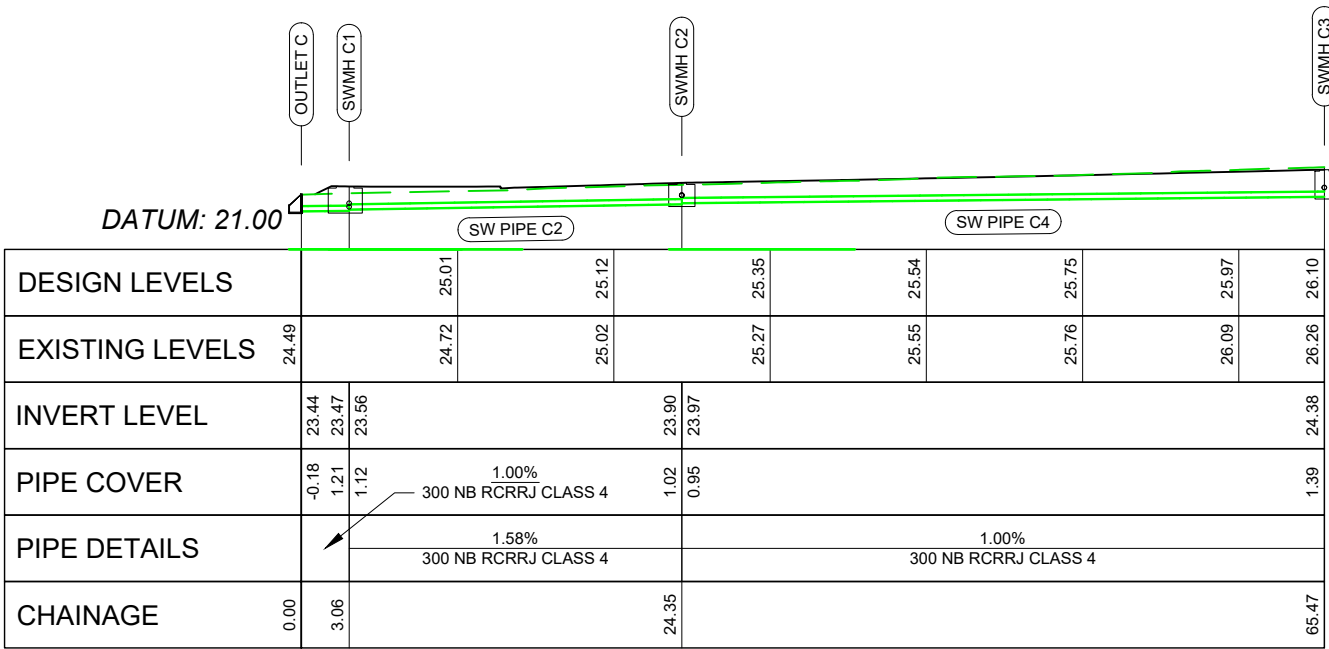
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STORMWATER
LAYOUT PLAN & PROFILE
SWMH B2 - SWMH B2.4

A3	Sheet No. C5-8	Rev. B
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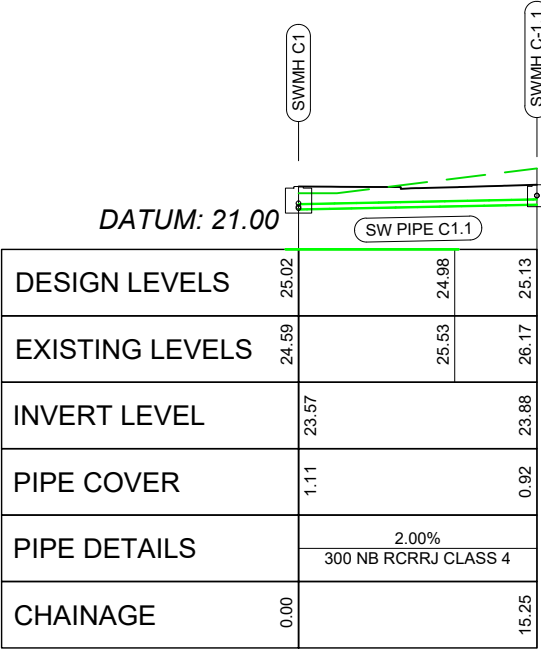
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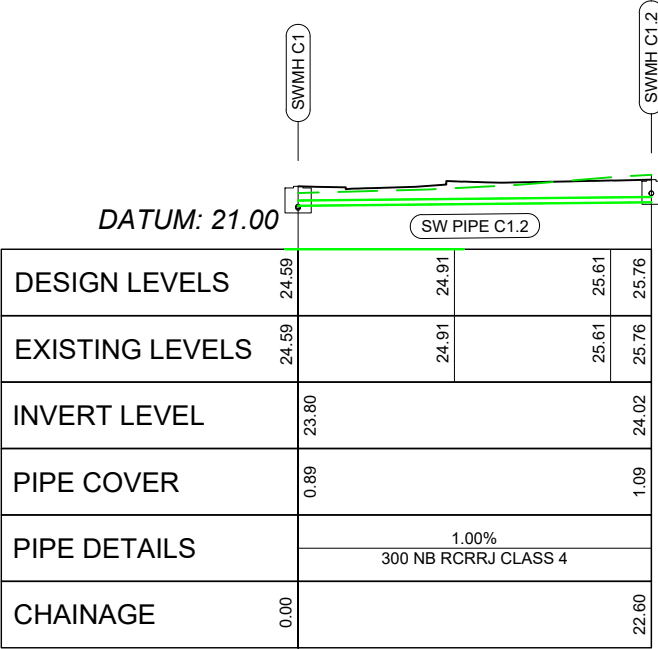
STORMWATER LAYOUT PLAN - OUTLET C - SWMH C3
SCALE 1:500



STORMWATER PROFILE - OUTLET C - SWMH C3
SCALE - HORIZONTAL 1:500 VERTICAL 1:500



STORMWATER PROFILE - SWMH C1 - SWMH C1.1
SCALE - HORIZONTAL 1:500 VERTICAL 1:500



STORMWATER PROFILE - SWMH C1 - SWMH C1.2
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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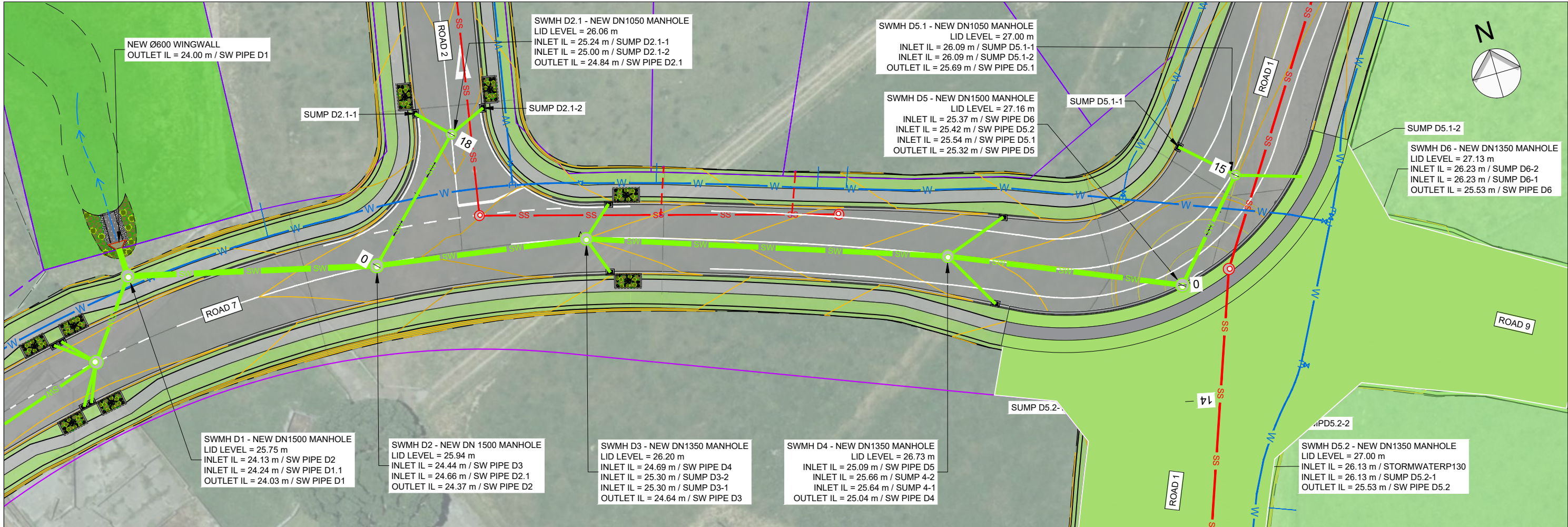
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PARKLANDS AVENUE
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Sheet Title
STORMWATER
LAYOUT PLAN & PROFILE
OUTLET C - SWMH C3

A3	Sheet No. C5-9	Rev. B
File No. DWG-3917-C-01		

File Name: Z:\J06Sg 3501-4000\3901-3950\3917-C-06 Roading.dwg - Stage 6\DWG\DWG-3917-C-06 Roading.dwg - C5-11 SW Plot Date: 03/06/2025 Plot Time: 11:08



STORMWATER LAYOUT PLAN - SWMH D2 - SWMH D2.1 & SWMH D5 - SWMH D5.2
SCALE 1:500

	SWMH D2		SWMH D2.1
DATUM: 22.00		SW PIPE D2.1	
DESIGN LEVELS	25.94	25.89	26.06
EXISTING LEVELS	26.62	26.77	26.62
INVERT LEVEL	24.66		24.84
PIPE COVER	0.95		0.89
PIPE DETAILS		1.00% 300 NB RCRRJ CLASS 4	
CHAINAGE	0.00		18.38

STORMWATER PROFILE - SWMH D2 - SWMH D2.1
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

	SWMH D5		SWMH D5.1
DATUM: 22.00		SW PIPE D5.1	
DESIGN LEVELS	27.16	27.03	27.00
EXISTING LEVELS	27.18	27.09	27.05
INVERT LEVEL	25.54		25.69
PIPE COVER	1.21		0.90
PIPE DETAILS		1.00% 375 NB RCRRJ CLASS 2	
CHAINAGE	0.00		14.82

STORMWATER PROFILE - SWMH D5 - SWMH D5.1
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

	SWMH D5		SWMH D5.2
DATUM: 22.00		SW PIPE D5.2	
DESIGN LEVELS	27.16	27.02	27.00
EXISTING LEVELS	27.18	27.29	27.24
INVERT LEVEL	25.42		25.53
PIPE COVER	1.10		0.83
PIPE DETAILS		0.80% 600 NB RCRRJ CLASS 4	
CHAINAGE	0.00		14.14

STORMWATER PROFILE - SWMH D5 - SWMH D5.2
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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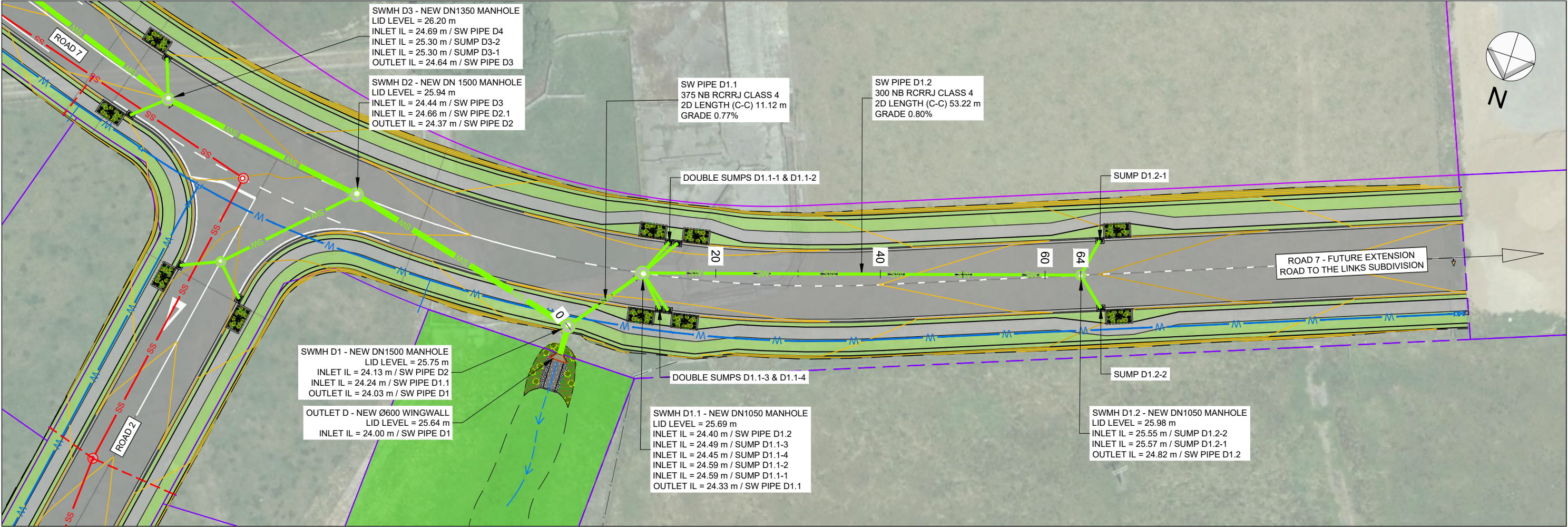
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Project
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PARKLANDS AVENUE
BELL BLOCK

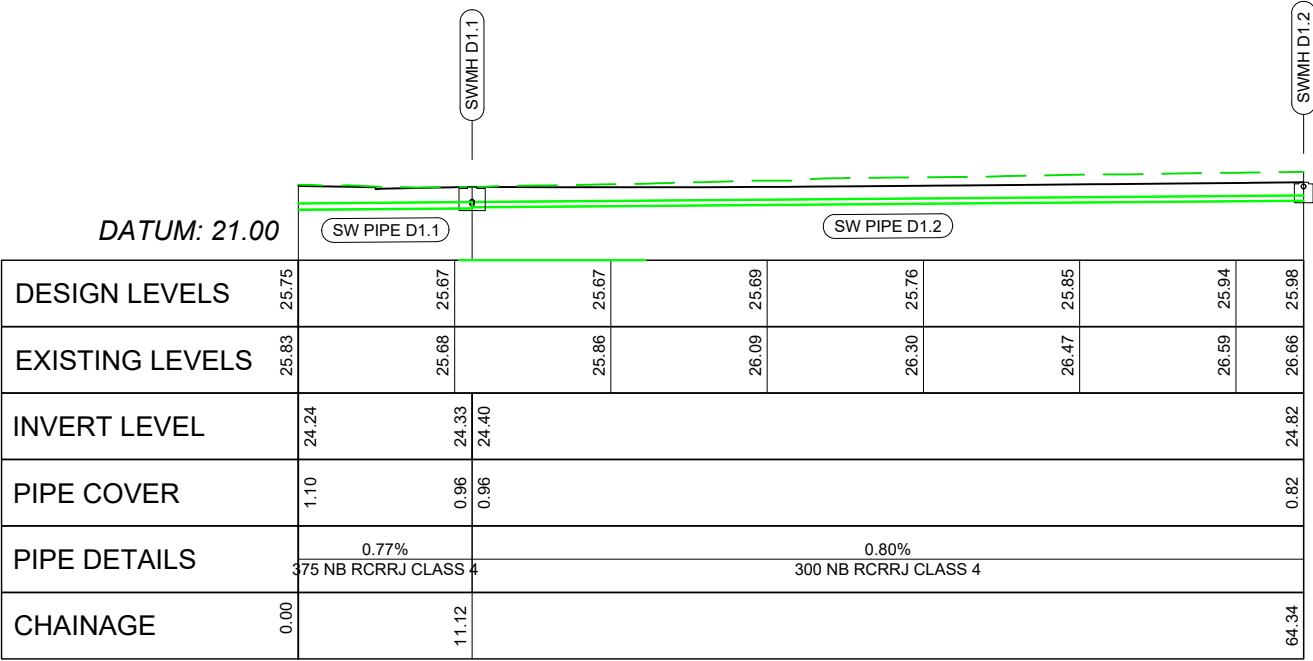
Sheet Title
STORMWATER
LAYOUT PLAN & PROFILE
SWMH D2 - D2.1 & SWMH D5 - D5.2

A3	Sheet No. C5-11	Rev. B
File No. DWG-3917-C-01		

File Name: Z:\JOB\Sg 3501-4000\3901-3950\3917-C-06 Roading.dwg - Stage 6\DWG\DWG-3917-C-06 Roading.dwg - C5-12 SW Plot Date: 03/06/2025 Plot Time: 11:11



STORMWATER LAYOUT PLAN - SWMH D1 - SWMH D1.2
SCALE 1:500



STORMWATER PROFILE - SWMH D1 - SWMH D1.2
SCALE - HORIZONTAL 1:500 VERTICAL 1:500

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DATE	REV	REV RECORD	BY	CHD	VER	APP

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BELL BLOCK

Sheet Title
STORMWATER
LAYOUT PLAN & PROFILE
SWMH D1 - SWMH D1.2

A3	Sheet No. C5-12	Rev. B
File No. DWG-3917-C-01		