



Project Number: 17225
Project Office: Whangarei
Project Manager: Sarah Duncan

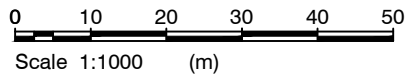
Drawings for Engineering Approval

Residential Subdivision

at Waianga Place

Omapere

CONTENTS				
SHEET	DESCRIPTION	ISSUE DATE	STATUS	REVISION
1	Site Plan	2020-02-20	Engineering Approval	0
2	Site Plan Entrance	2020-02-20	Engineering Approval	0
3	Site Plan ROW 1	2020-02-20	Engineering Approval	0
4	Site Plan ROW 2	2020-02-20	Engineering Approval	0
5	Stormwater Details	2020-02-20	Engineering Approval	0
6	Typical Details	2020-02-20	Engineering Approval	0
7	Longsection ROW 2	2020-02-20	Engineering Approval	0
8	Pipe Longsections	2020-02-20	Engineering Approval	0



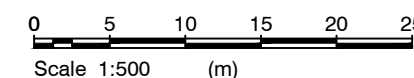
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CLIENT Dan Cleary	PROJECT	DRAWING TITLE		PROJECT STATUS:					
	7 Lot Residential Subdivision LOT 7 DP 525890 Waianga Place	Site Plan		DESIGN:	SD	Engineering Approval			
				DRAWN:	SD				
				DATE:	20.02.20	PROJECT:	17225	SHEET:	1 of 8
				CHECKED:	HD	DRAWING No:		17225	REV:
	0			Issued for Engineering Approval	SD	20.02.20	SCALE A3:	1:1000	
	No.			REVISION	BY	DATE			



- KEY:
- Property Boundaries
 - SW Existing Stormwater
 - SS Existing Wastewater
 - WM Existing Watermain
 - Existing Concrete ROW
 - New Concrete Pavement
 - ROW Widening
 - sv New Public Stormwater Main
 - ss New Public Wastewater Main
 - New Public Watermain
 - New Wastewater Lateral
 - New Stormwater Lateral

- NOTES:
- All works to be in accordance with Far North District Council Code of Practice.
 - All uPVC pipe to be SN16 and bedded on GAP7 or approved equivalent.
 - Contractor shall locate, identify and protect all existing services prior to commencement of any work.
 - Contractor to install appropriate sediment control measures prior to commencement of any work and maintain for duration of works.
 - All Lot WW laterals to be 1000 uPVC.
 - All Lot SW laterals to be 1000 uPVC.
 - Passing bays to comply with Rule 15.1.6C.1.3 of Far North District Plan
 - New Lot accesses to be formed and concreted in accordance with Council Standard FNDC/S/6 and 6B. Construction methodology to be as per FNDC/S/2.

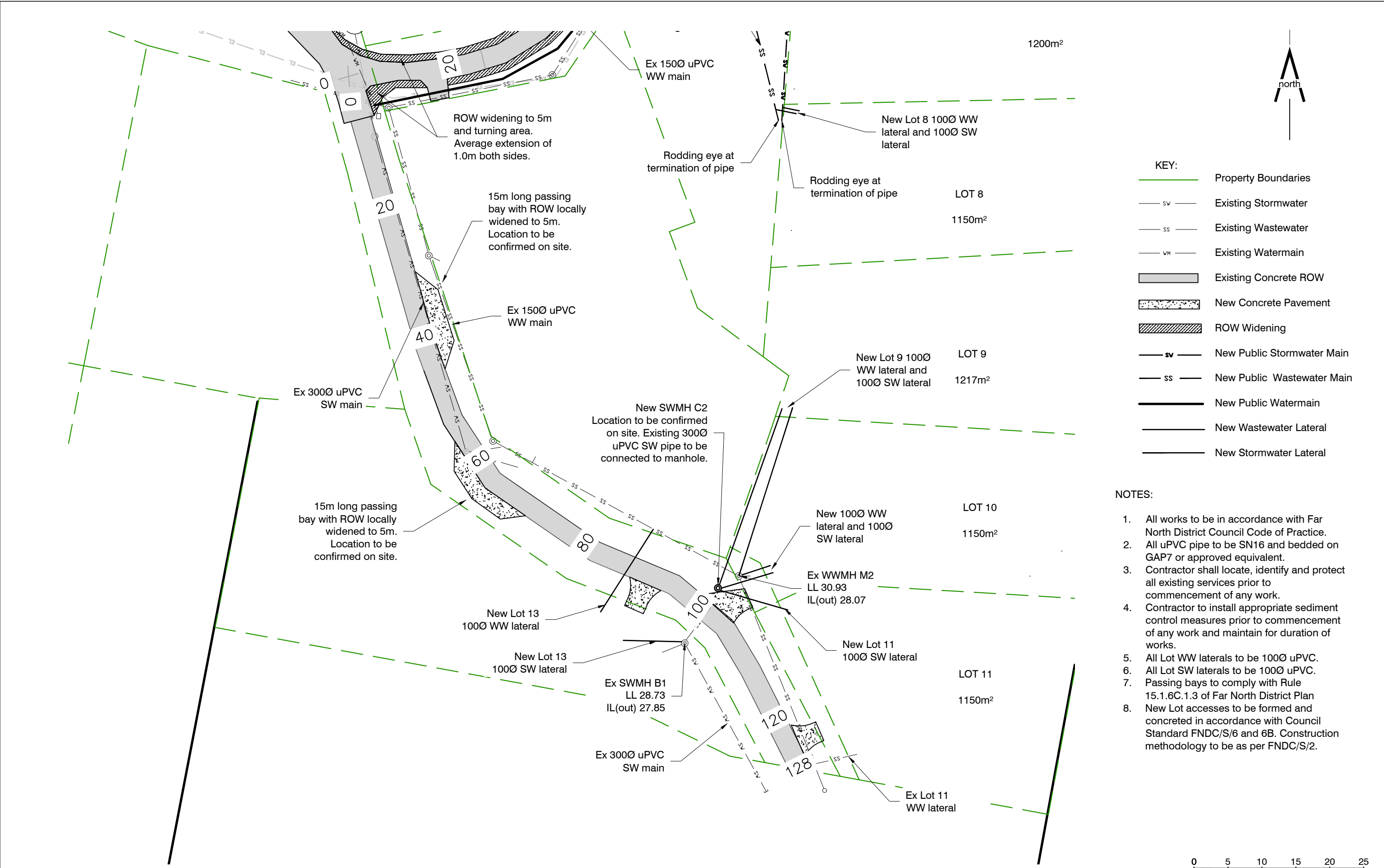


Original Size = A3

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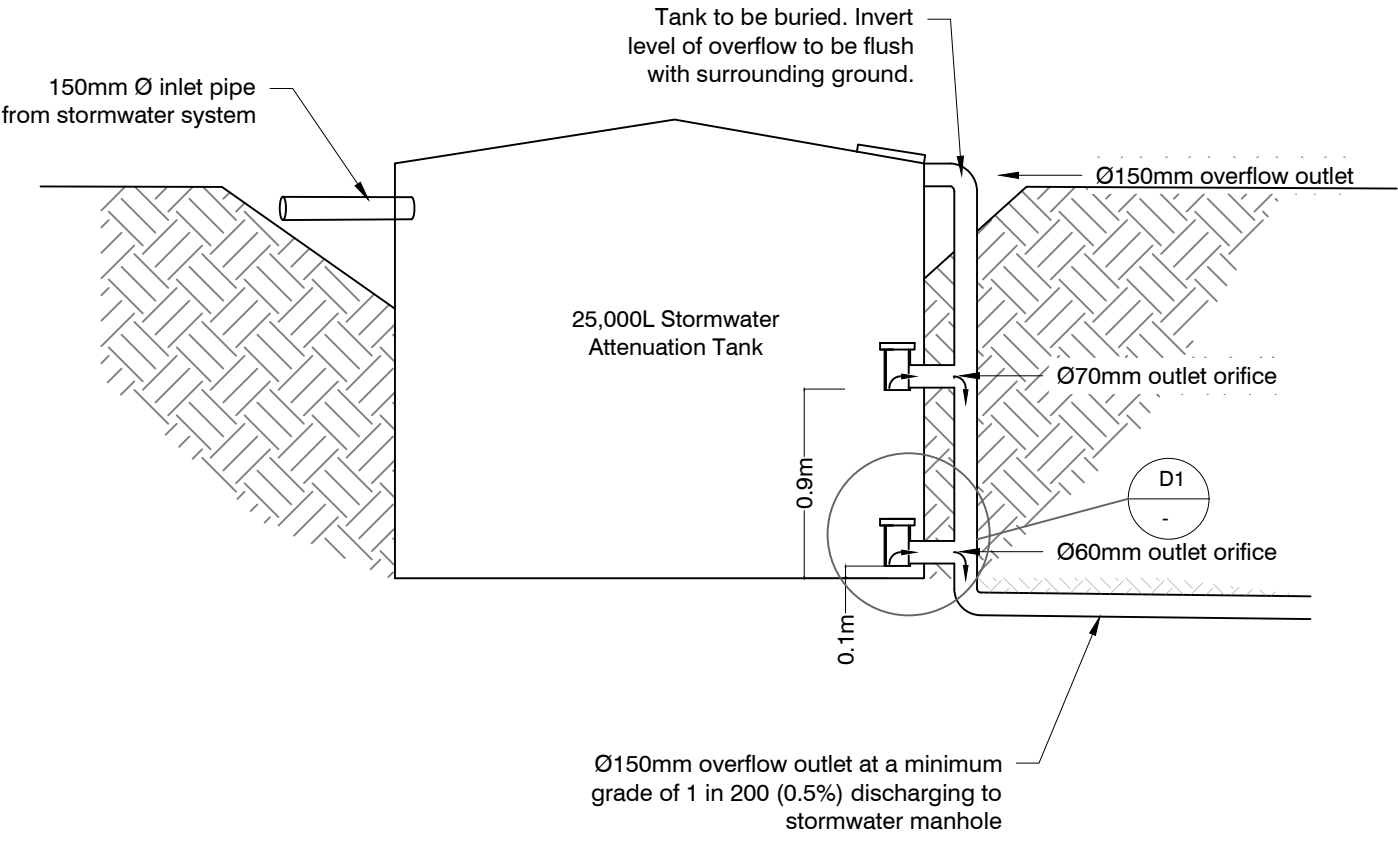
CLIENT Dan Cleary	PROJECT 7 Lot Residential Subdivision LOT 7 DP 525890 Waianga Place	DRAWING TITLE Site Plan Entrance					DESIGN:	SD	PROJECT STATUS: Engineering Approval				
							DRAWN:	SD	PROJECT:		17225	SHEET:	2 of 8
							DATE:	20.02.20					
							CHECKED:	HD	DRAWING No:		17225	REV:	0
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							0 Issued for Engineering Approval SD 20.02.20						

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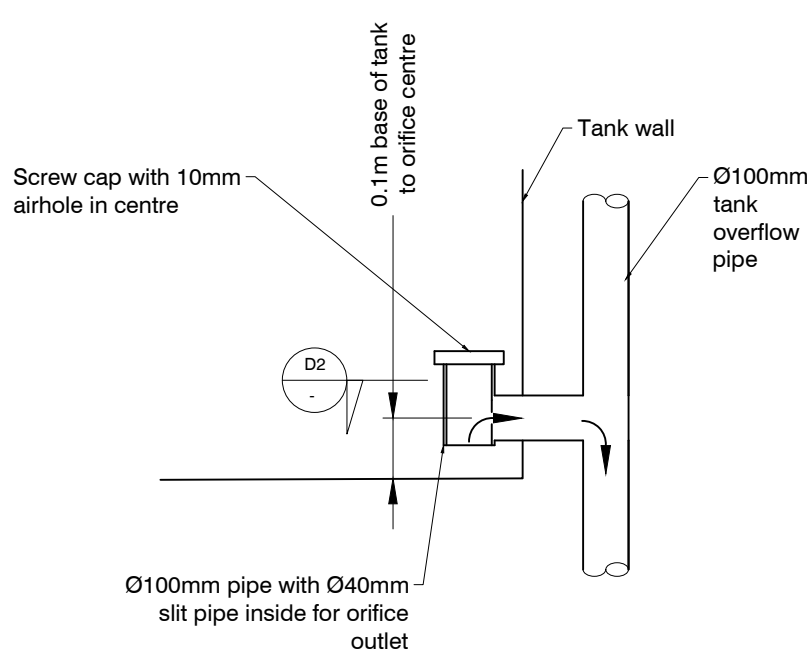
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CLIENT Dan Cleary		PROJECT 7 Lot Residential Subdivision LOT 7 DP 525890 Waianga Place	DRAWING TITLE Site Plan ROW 1		DESIGN: SD		PROJECT STATUS: Engineering Approval	
					DRAWN: SD		PROJECT: 17225	
					DATE: 20.02.20		SHEET: 3 of 8	
					CHECKED: HD		DRAWING No: 17225	
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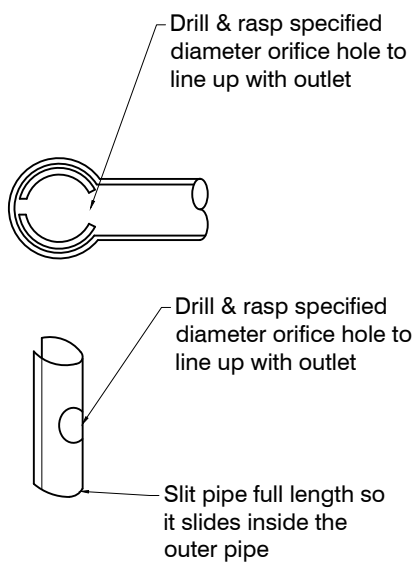
T1
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SCALE A3

ROW 2 Attenuation Tank



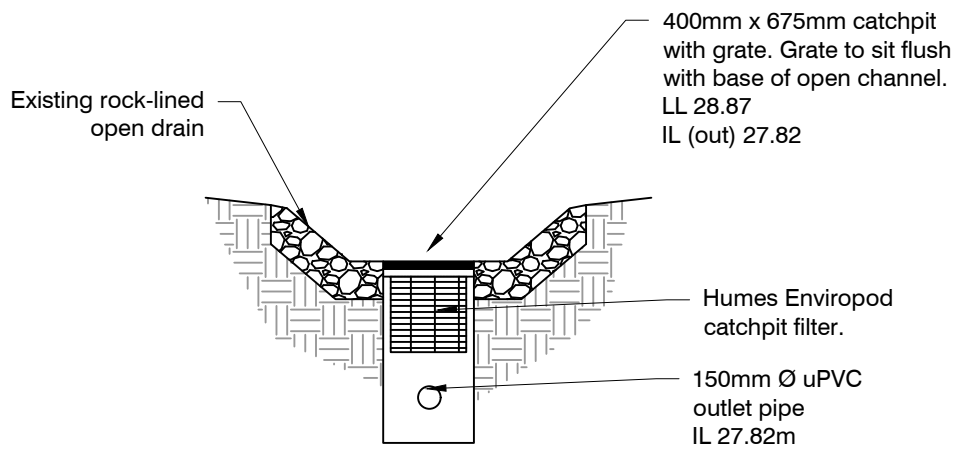
D1
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SCALE A3

Tank Outlet



D2
-
SCALE A3

Orifice

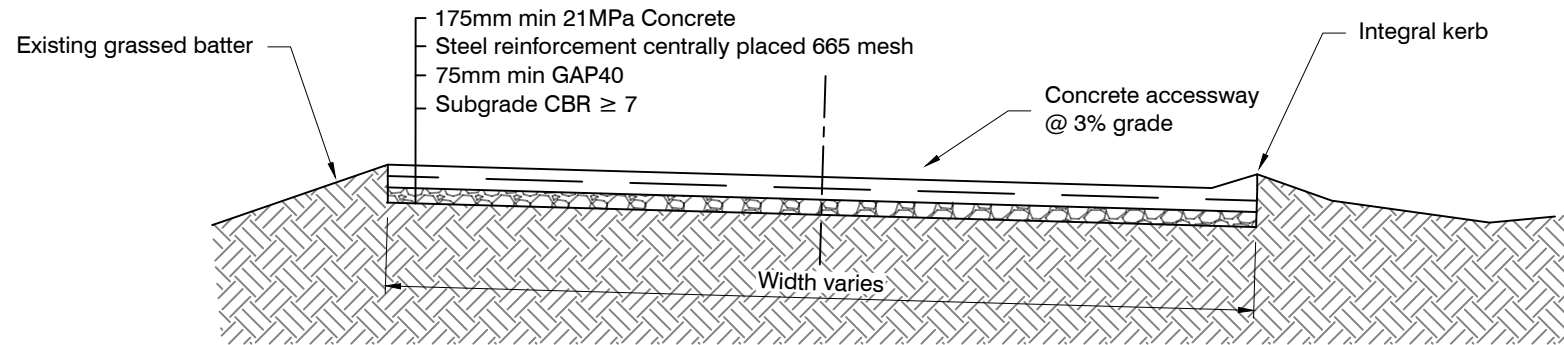


CP1
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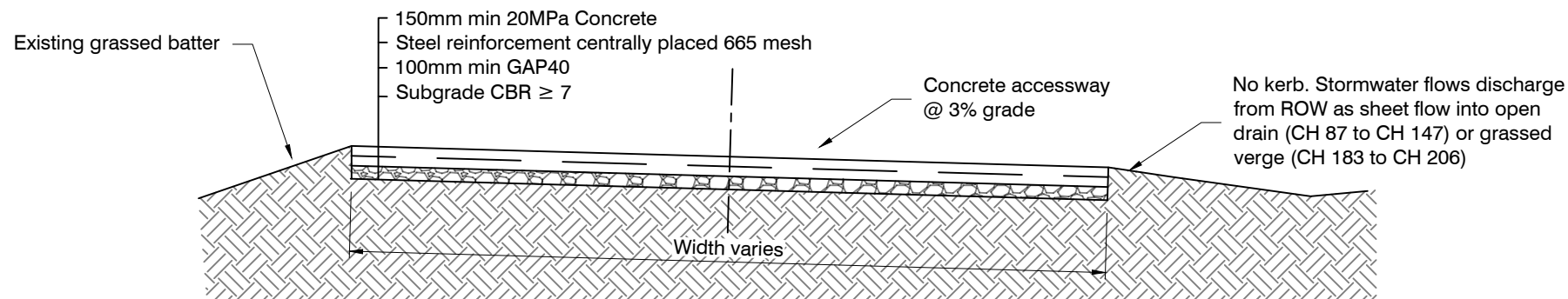
Open Drain Catchpit

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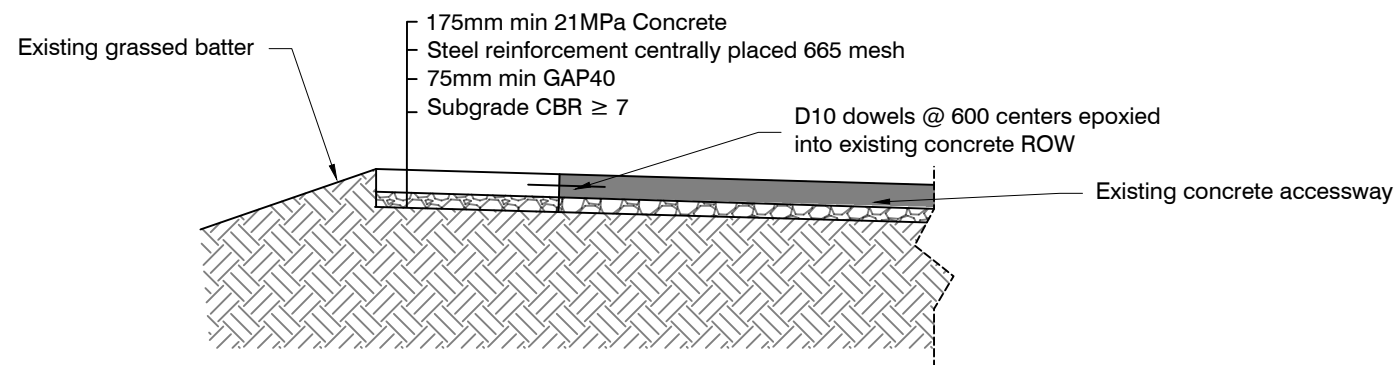
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	7 Lot Residential Subdivision LOT 7 DP 525890 Waianga Place	Stormwater Details					DRAWN:	SD	PROJECT: 17225	SHEET: 5 of 8
							DATE:	20.02.20		
							CHECKED:	HD	DRAWING No: 17225	REV: 0
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					0	Issued for Engineering Approval	SD	20.02.20		



R1 Concrete ROW Cross-Section Detail A
SCALE A3 1:50



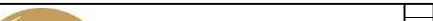
R2 Concrete ROW Cross-Section Detail B
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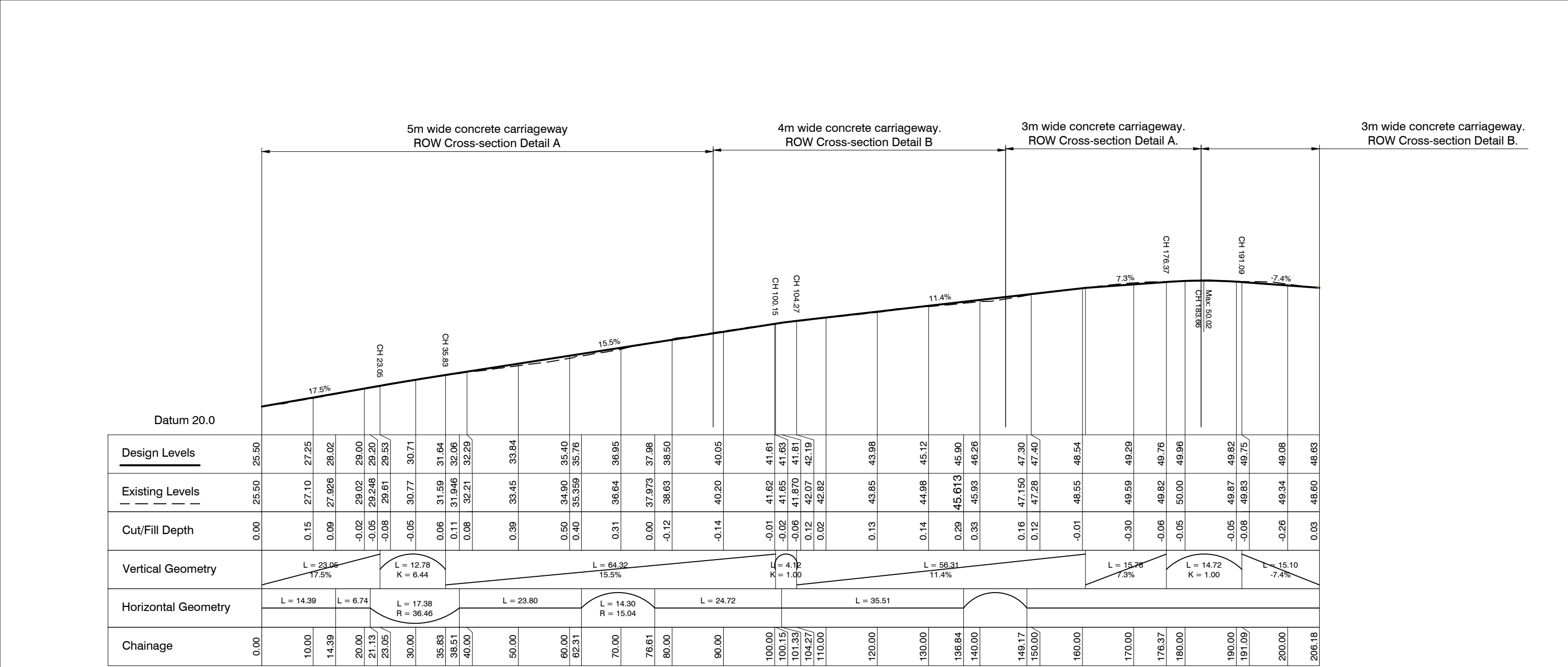


R3 ROW Widening Typical Cross-Section
SCALE A3 1:50

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Original Size = A3

CLIENT Dan Cleary	PROJECT 7 Lot Residential Subdivision LOT 7 DP 525890 Waianga Place	DRAWING TITLE Typical Details					DESIGN:	SD	PROJECT STATUS: Engineering Approval				
							DRAWN:	SD					
							DATE:	20.02.20	PROJECT:	17225	SHEET:	6 of 8	
							CHECKED:	HD					
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				No.	REVISION	SD	BY	DATE					

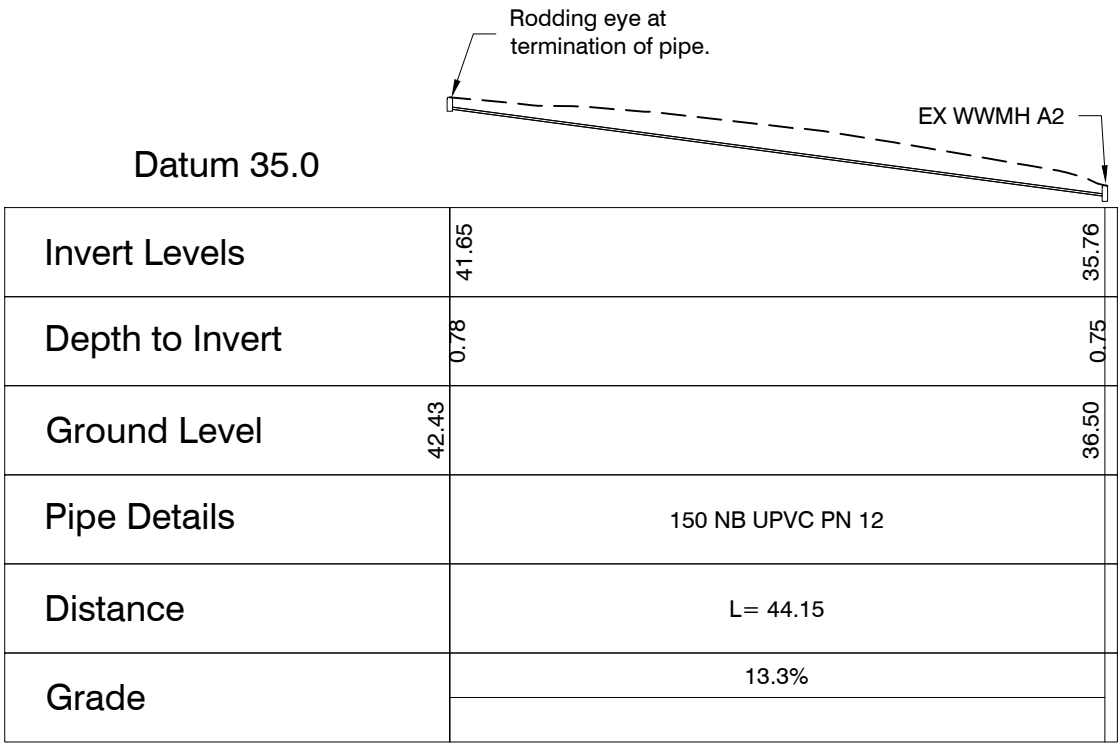


DRIVEWAY LONGSECTION

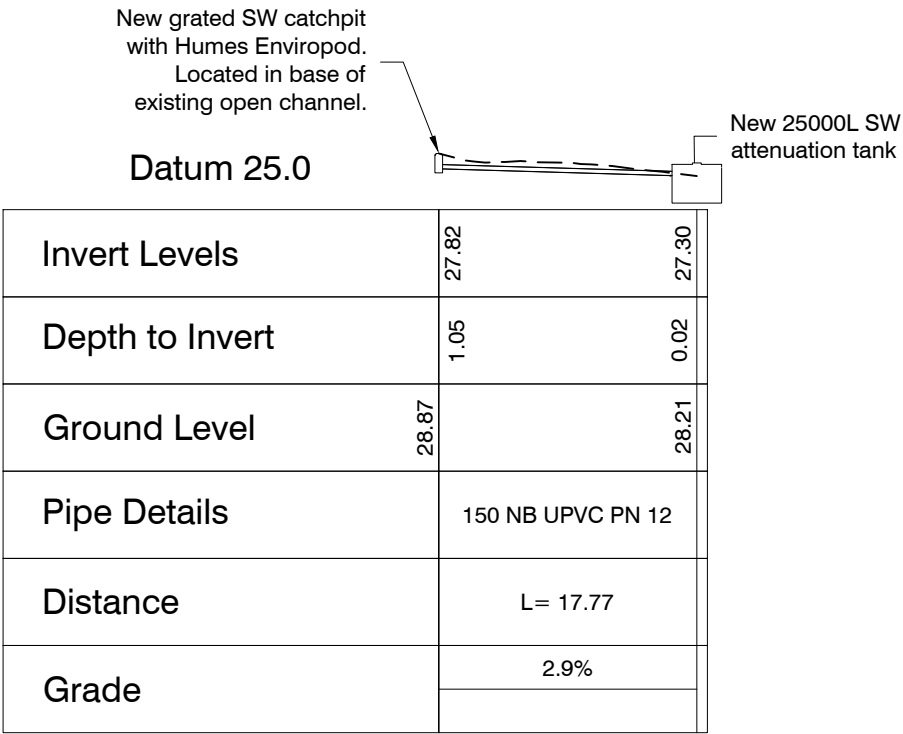
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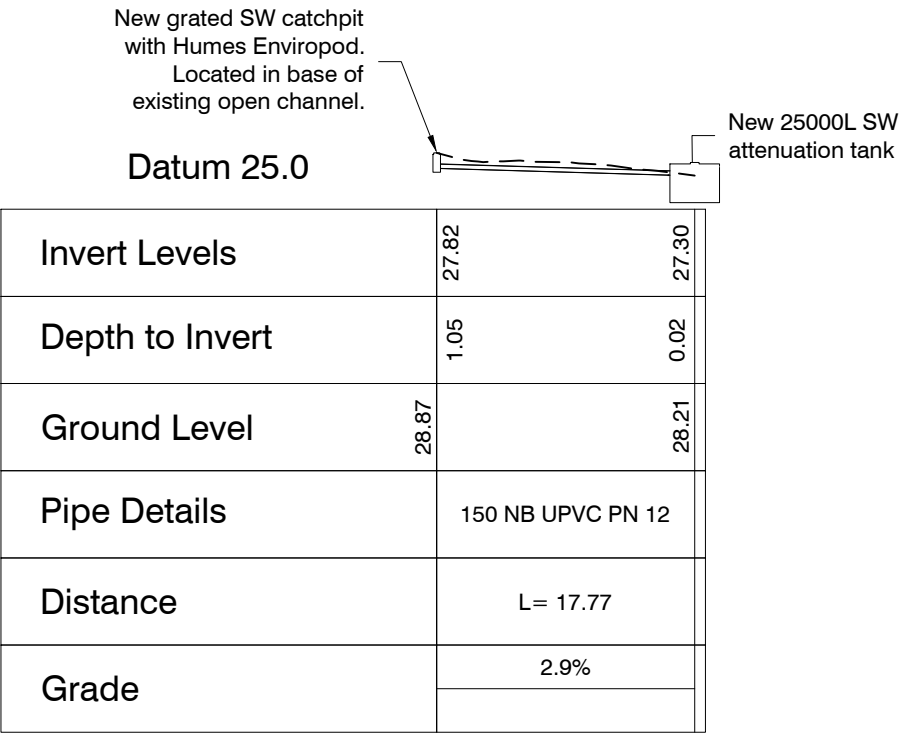
CLIENT		PROJECT	DRAWING TITLE				DESIGN:	SD	PROJECT STATUS:				
Dan Cleary		7 Lot Residential Subdivision LOT 7 DP 525890 Waianga Place	Longsection ROW2				DRAWN:	SD	Engineering Approval				
							DATE:	20.02.20	PROJECT:	17225	SHEET:	7 of 8	
							CHECKED:	HD	DRAWING No.		17225	REV:	0
							0 Issued for Engineering Approval		SD	20.02.20			
							No. REVISION		BY	DATE			
									SCALE A3:		As Shown		
											17225		



Public Wastewater Main Longsection
Scale: Horiz 1:500, Vert 1:500



Public Stormwater Main Longsection
Scale: Horiz 1:500, Vert 1:500



Public Stormwater Main Longsection
Scale: Horiz 1:500, Vert 1:500