

Project Number: Project Office: Project Manager:

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

17225 Whangarei Sarah Duncan



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CLIENT	PROJECT	DRAWING TITLE			r	DESIGN: SD	PROJECT STATUS:	
Dan Cleary	7 Lot Residential Subdivision	Site Plan				DRAWN: SD	Engineering	Approval
	LOT 7 DP 525890					DATE: 20.02.2	.0 17225	sheet: 1 of 8
	Waianga Place			O Issued for Engineering Approval SD // No. REVISION BY	C 20.02.20 ε DATE	SCALE A3: 1:100) DRAWING No: 17225	REV: 0
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KEY:	
	Property Boundaries
¥¥	Existing Stormwater
ss	Existing Wastewater
WM	Existing Watermain
	Existing Concrete ROW
	New Concrete Pavement
	ROW Widening
sv	New Public Stormwater Main
<u> </u>	New Public Wastewater Mair
	New Public Watermain
	New Wastewater Lateral
	New Stormwater Lateral

NOTES:

- 1. All works to be in accordance with Far North District Council Code of Practice.
- 2. All uPVC pipe to be SN16 and bedded on GAP7 or approved equivalent.
- 3. Contractor shall locate, identify and protect all existing services prior to commencement of any work.
- 4. 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 100Ø uPVC. 5.
- All Lot SW laterals to be 100Ø uPVC. 6. Passing bays to comply with Rule 7.
- 15.1.6C.1.3 of Far North District Plan 8. 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.

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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
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	New Stormwater Lateral

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KEY.	
	Property Boundaries
sw	Existing Stormwater
22	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

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	LOT 7 DP 525890 Waianga Place	(0 Issued for Engineering Approv No. REVISION
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LOT 7 DP 525890



No kerb. Stormwater flows discharge from ROW as sheet flow into open drain (CH 87 to CH 147) or grassed verge (CH 183 to CH 206)



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DRIVEWAY LONGSECTION

Scale: Horiz 1:750, Vert 1:750

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CLIENT	PROJECT	DRAWING TITLE	
Dan Cleary	7 Lot Residential Subdivision LOT 7 DP 525890 Waianga Place	Longsection ROW2	EVELOPMENT S ENGINEERING LTD.

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3m wide concrete carriageway. ROW Cross-section Detail B.

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Original Size = A3

	Rodding eye at termination of pipe.
Datum 35.0	EX WWMH A2
Invert Levels	41.65
Depth to Invert	0.75
Ground Level	36.50
Pipe Details	150 NB UPVC PN 12
Distance	L= 44.15
Grade	13.3%

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

New grated SW catchpit with Humes Enviropod. Located in base of existing open channel.				_ New 25000L SW
Datum 25.0				
Invert Levels		27.82	27.30	
Depth to Invert		1.05	0.02	
Ground Level	28.87		28.21	
Pipe Details		150 NB UPVC PN 1	2	
Distance		L= 17.77		
Grade		2.9%		

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

PROJECT

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CLIENT
Dan Cleary



New grated SW catchpit with Humes Enviropod. Located in base of existing open channel.

Datum 25.0

Invert Levels

Depth to Invert

Ground Level

Pipe Details

Distance

Grade



0