

Supplementary Evidence written by Charlotte Nijssen on behalf of Onoke Heights Limited

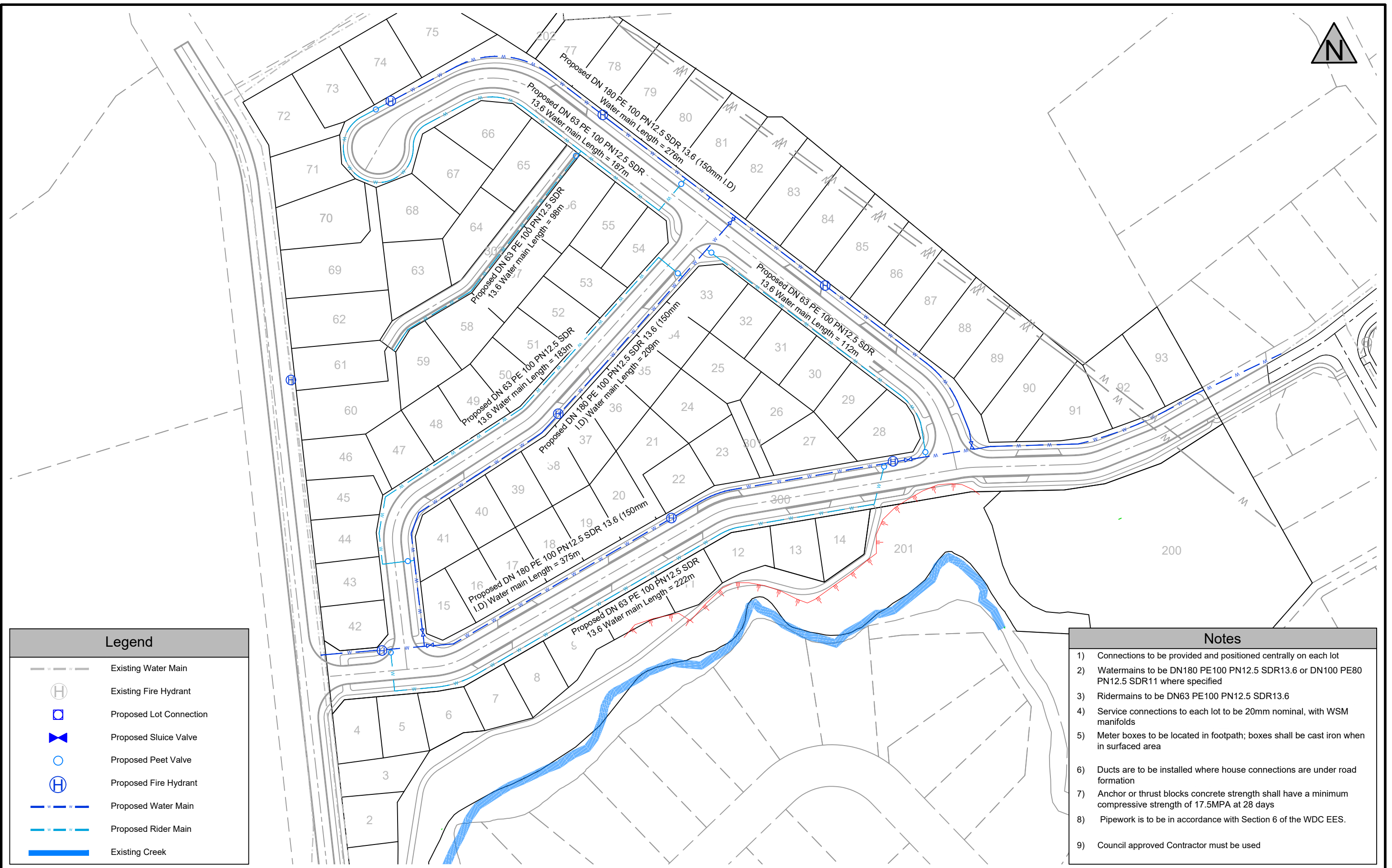
(read on hearing on 14/11/23)

15/11/23










In response to the correspondence received from Fire and Emergency NZ on Friday 10th November, They have questioned our hydrant locations to adequately service the subdivision. In response to this, we have relocated a hydrant to be directly opposite the Right of Way in question (Lot 302). We would also like to point out there are three fire hydrants located along Dip Road. Please see revised plans 20253-PL-00-600 rev 4.

Fire and Emergency NZ have also commented on the accessway width by saying it is not fit for a fire appliance at 3.5m. To respond to this point I would like to point out plan 355 which shows a 6.0m legal width and a sealed width of 4.2m which complies with their regulations.

I think that this addresses the concerns raised in the submission.



Legend

-  Existing Water Main
-  Existing Fire Hydrant
-  Proposed Lot Connection
-  Proposed Sluice Valve
-  Proposed Peet Valve
-  Proposed Fire Hydrant
-  Proposed Water Main
-  Proposed Rider Main
-  Existing Creek

Notes

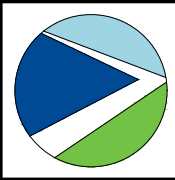
- 1) Connections to be provided and positioned centrally on each lot
- 2) Watermains to be DN180 PE100 PN12.5 SDR13.6 or DN100 PE80 PN12.5 SDR11 where specified
- 3) Ridermains to be DN63 PE100 PN12.5 SDR13.6
- 4) Service connections to each lot to be 20mm nominal, with WSM manifolds
- 5) Meter boxes to be located in footpath; boxes shall be cast iron when in surfaced area
- 6) Ducts are to be installed where house connections are under road formation
- 7) Anchor or thrust blocks concrete strength shall have a minimum compressive strength of 17.5MPa at 28 days
- 8) Pipework is to be in accordance with Section 6 of the WDC EES.
- 9) Council approved Contractor must be used

Size **A3** Scale **1:1250**

Date **November 2021**

No.	Amendment	Init.	Date	Designed	JMC
2	Servicing To Lots 1 - 15 Adjusted	JMC	28/01/22	Drawn	JMC
3	Shifted Road Crossing To Lot 28	JMC	11/08/23	Checked	CN
4	Added Fire Hydrants	JMC	13/11/23	Approved	

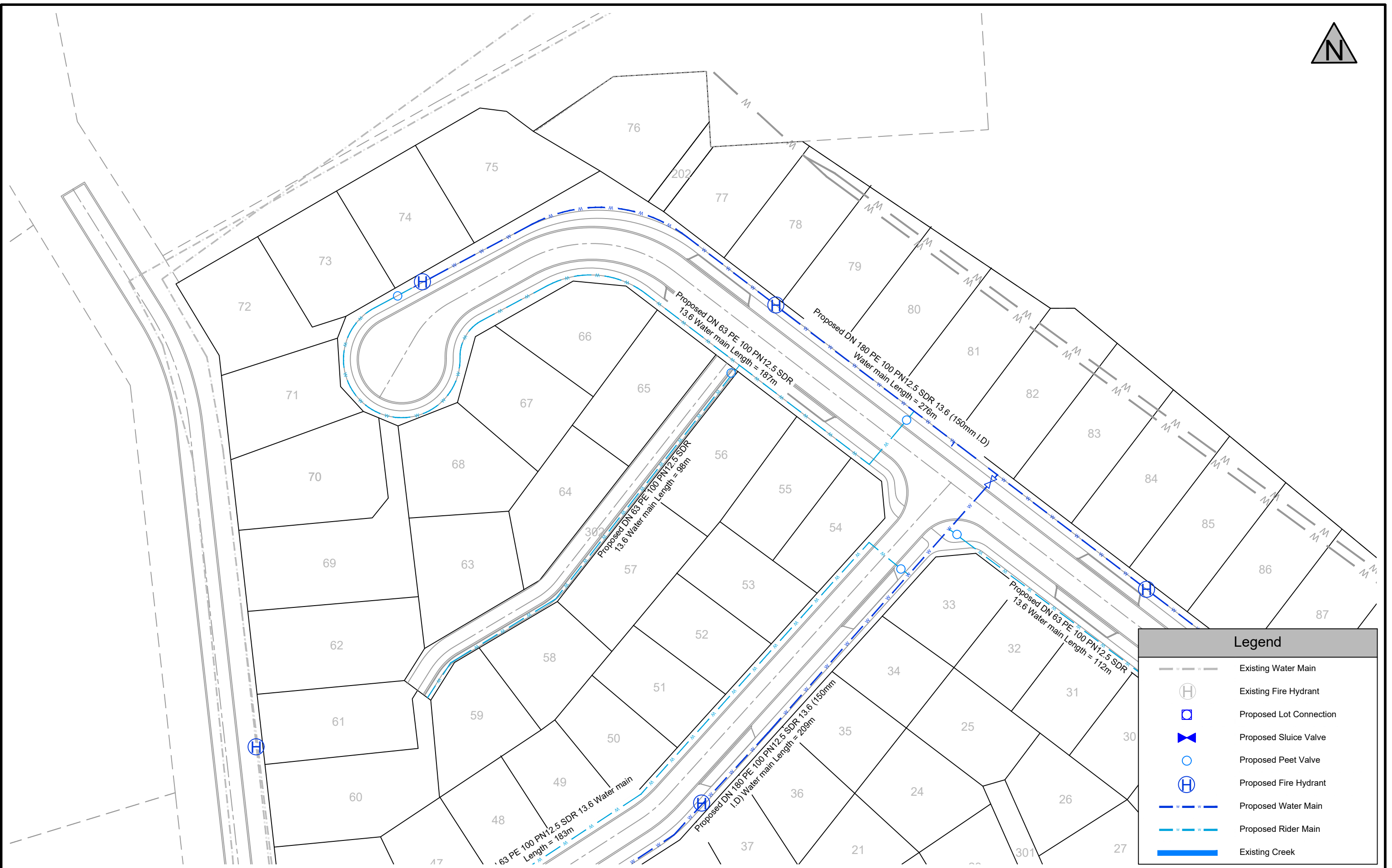
Scheme Plan
Water Reticulation Overview
 SECTION 1 SO 65970, Kamo, Whangarei
 Prepared for: Onoke Heights Ltd



Blue Wallace Surveyors Ltd.
 25 Harwood Street, P O Box 38,
 Hamilton Central, HAMILTON.
 Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: One Tree Point Datum	
Resource Consent Number:	
BW Ref.	Stg. Purp. Dwg. # Revision:
20253-01-PL-600	4

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Legend	
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Size	A3	Scale	1:750	Date	November 2021	
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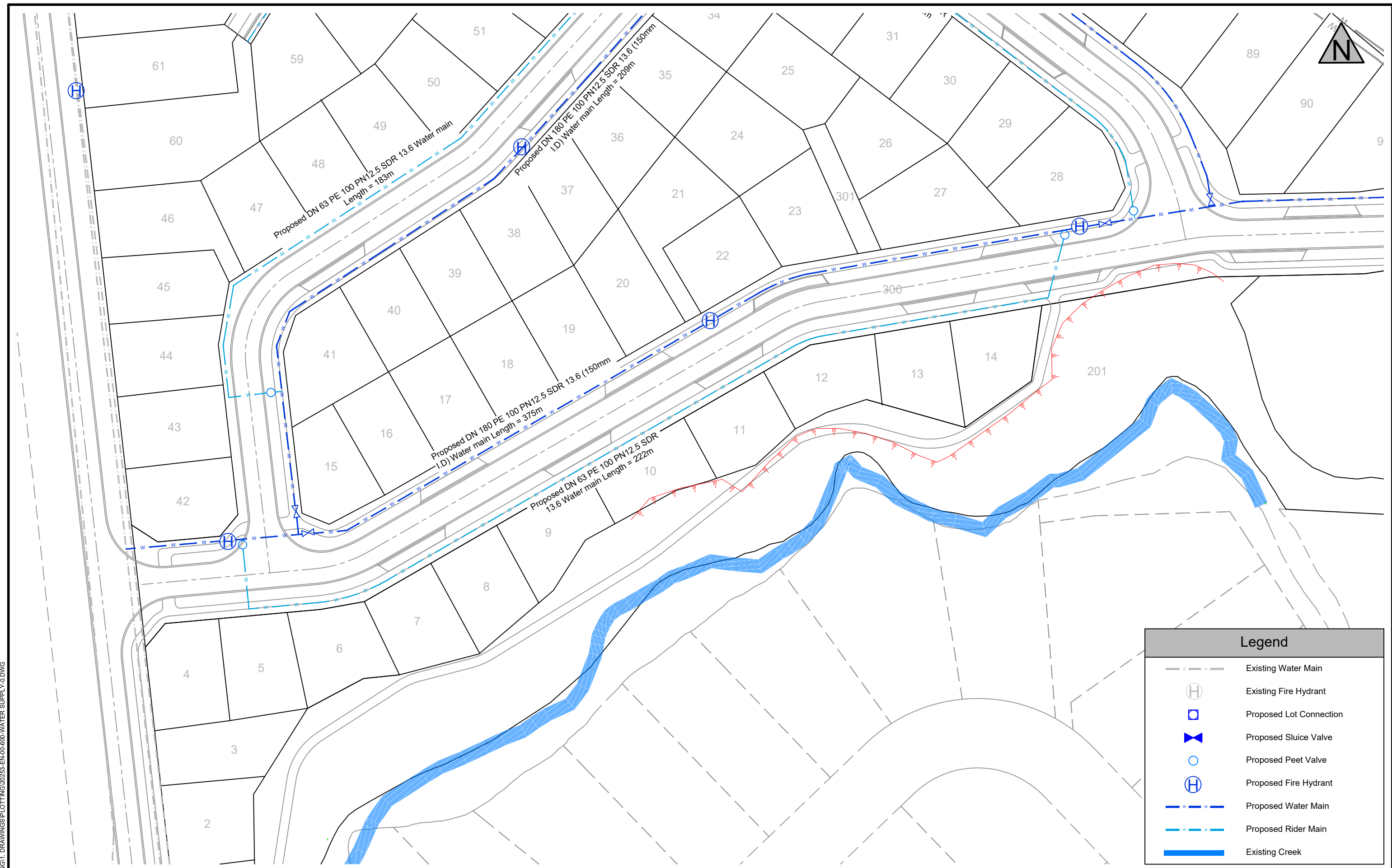
Scheme Plan
Water Reticulation Overview Zoomed (Sheet 1 of 2)
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Height: One Tree Point Datum	
Resource Consent Number:	
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BW Ref.	Stg. Purp. Dwg. # Revision:
20253-01-PL-601	4

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Scheme Plan
Water Reticulation Overview Zoomed (Sheet 2 of 2)
 SECTION 1 SO 65970, Kamo, Whangarei
 Prepared for: Onoke Heights Ltd

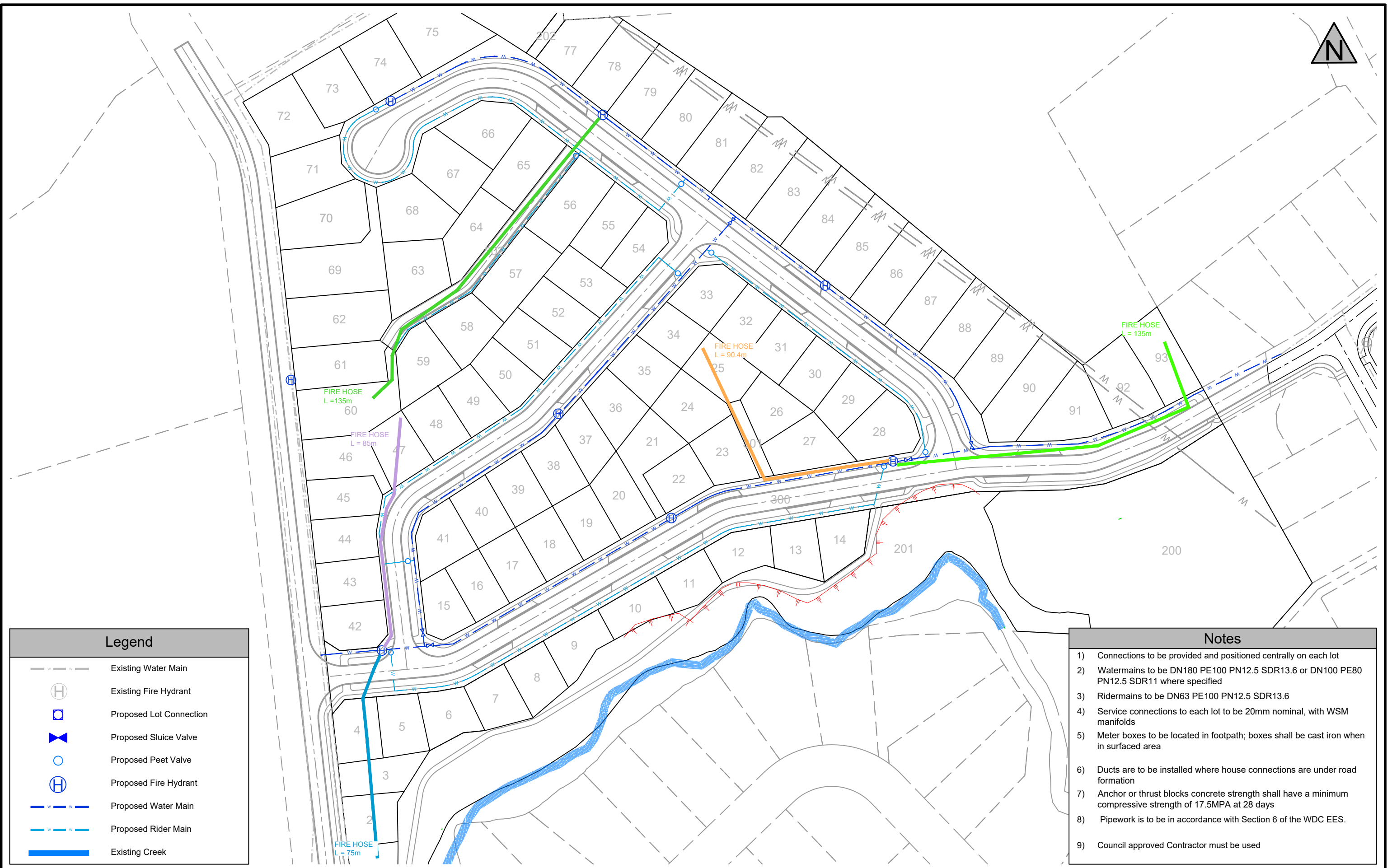


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Datum: Circuit: Mt Eden 2000	
Height: One Tree Point Datum	
Resource Consent Number:	
BW Ref.	Stg. Purp. Dwg. # Revision:
20253-01-PL-602	4

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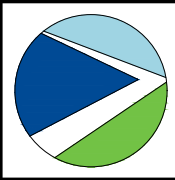
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Scheme Plan
Hydrant Spacing Overview
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