

# NGA ROW Scoping Document V4.1

conducted for

# 133555

**Address**

GDW: 11D Tarawera Tce

**Prepared by:**

Other

**Enter Name**

Rafael Minerva

**Completed on**

29 Mar 2017 11:25 AM

**Score**

14/44.0 - 31.82%

## Audit - 13/43 30.23%

Question	Response	Details
<b>Customer / Job Details</b>		Score (3/3) 100.00%
Was a half scope or full scope completed?	Full scope	
Has the proposed scope been discussed and given verbal customer consent during onsite scoping by requestor(s) and/or ROW landowners?	Yes	
Enter Names & ROW house numbers with applicable contact details if different from requestor in Viscore	LO #11D	
<b>Scoping Details</b>		Score (8/35) 22.86%
How many houses down this ROW	6	
Drop off located?	Yes	
Take photo(s) of drop off clearly showing number of tubes & location relative to ROW landmarks.		
<p>Step by step description of build. Format Px-Py, activity, distance, infrastructure; e.g. P1-2, T in grass 5m, 3xR</p> <p>Key: MT - microtrench; T - trench; H -haul; LL - lift &amp; lay; R - ruggedized; D - duct; C - concrete</p>	<p>Scope of Works:</p> <p>1) install 6m, 1/23mm riser pipe on pole and haul 12F down pole.</p> <p>1-2) T- 40m, 1R in soft surface.</p> <p>2) install IFDB pedestal &amp; manage tube.</p> <p>2-3) T- 32m, 3R in garden and manage inside of pedestal.</p> <p>* haul 1R in existing pipe from pt.3 feeding #11, #11D &amp; #11E.</p> <p>2-4) MT C- 3m, 3R &amp; T- 4m, 3R in garden.</p> <p>4) drop off 1R for #11A. Peg on top.</p> <p>4-5) MT C- 4m, 2R.</p> <p>5-6) T- 10m, 2R in garden</p> <p>6-7 CLIP- 9m, 2R along fence</p> <p>7-8) T- 2m, 2R in soil.</p> <p>8-9) MT C- 4m, 1R &amp; T- 5m, 1R in grass for drop off to #11B.</p> <p>8-10) T- 6m, 1R in garden/stone</p> <p>10-11) CLIP- 15m, 1R along rail of fence for drop off to #11C. secure end of tube.</p> <p>Note:</p> <p>* assuming existing 20mmP from pt.3 to 3 x dwellings are usable. variation may apply if pipes are blockage.</p> <p>.</p>	
Add aerial & photos for design. Blue - existing; Red - build; Purple - future or for provisioning.		

Question	Response	Details
Will the ROW be serviced via ABF, fixed fibre or aerially?	Aerially	
Take photo of servicing OFDC or junction box.		
Capture pole ID and where aerial feed is connected to.		
Other requirements? I.e TMP, Arborist		
Additional Notes	Note: * assuming existing 20mmP from pt.3 to 3 x dwellings are usable. variation may apply if pipes are blockage.	
ROW Scope Templates & Decision Tree		Score (1/1) 100.00%
Select Main ROW Build Methodology	Trenching - Soft Surface: N-ROW4	
Explain why? Are there any surface mount options available? Why were they not used? Are the transitions between surfaces possible, can the bending radius be maintained etc.	* assuming existing 20mmP from pt.3 to 3 x dwellings are usable. variation may apply if pipes are blockage. * any changes on methodology, variation may apply.	
Take photo(s) clearly showing any surface or route expected to mount infrastructure on or build including transition points, e.g. Retaining walls, fences, existing pits, BDDs duct entry & exits etc. Or any other picture as required to support photos already in scoping section.		
Health, Safety and Environmental Issues		Score (1/4) 25.00%
Have existing utility corridors been considered using on site observations & plans as part of the scope?	No	
Build work in close proximity to HV Electricity or HP gas equipment?	No	
Working at heights?	Yes - other	install riser pipe on pole
Dogs on site?	No	
Unprotected edge? e.g. Trench, depression or waterway	Yes	
Enter further notes for HS&E risk elimination or mitigation, e.g chemicals or asbestos, confined spaces, gas detection requirements etc.		



**GDW: 110670**

**Location: 11D TARAWERA TERRACE,  
ST HELIERS, AUCKLAND, 1071**

**End Customer Name: Matthew Barnes  
Cor**

**Scope of Works:**

1) install 6m, 1/23mm riser pipe on pole and haul 12F down pole.

1) Gator as transition joint (fixed to ABF)

1-2) T- 40m, 1R in soft surface.

2) install IFDB pedestal & manage tube.  
2-3) T- 32m, 3R in garden and manage inside of pedestal.

\* haul 1R in existing pipe from pt.3 feeding #11, #11D & #11E.

2-4) MT C- 3m, 3R & T- 4m, 3R in garden.

4) drop off 1R for #11A. Peg on top.

4-5) MT C- 4m, 2R.

5-6) T- 10m, 2R in garden

6-7 CLIP- 9m, 2R along fence

7-8) T- 2m, 2R in soil.

8-9) MT C- 4m, 1R & T- 5m, 1R in grass for drop off to #11B.

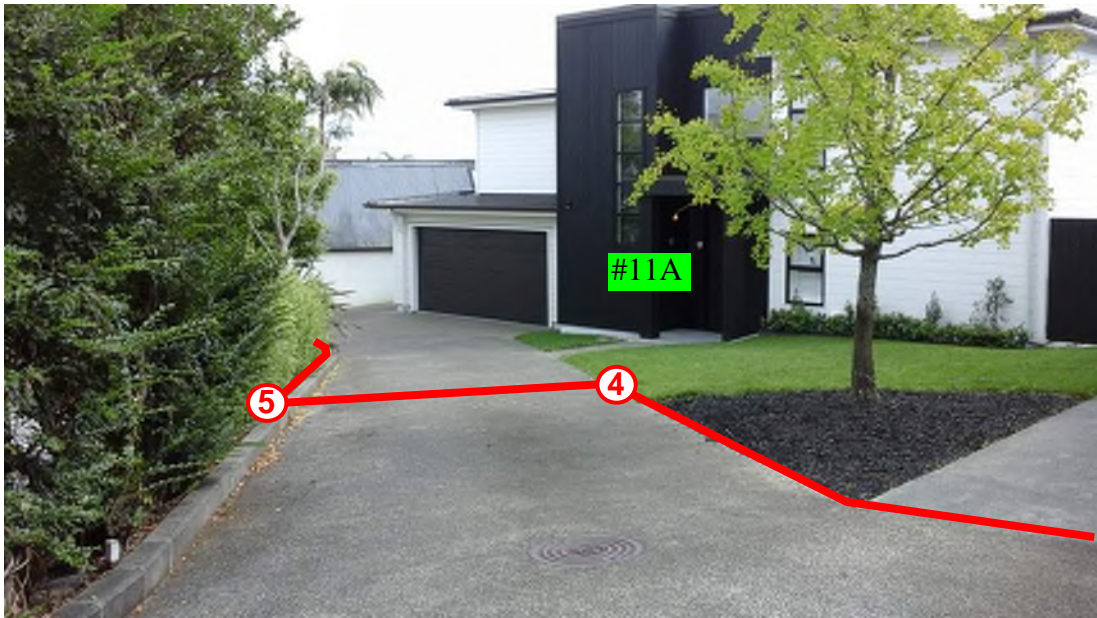
8-10) T- 6m, 1R in garden/stone

10-11) CLIP- 15m, 1R along rail of fence for drop off to #11C. secure end of tube.

**Note:**

\* assuming existing 20mmP from pt.3 to 3 x dwellings are usable. variation may apply if pipes are blockage.





Gator as transition joint  
(fixed to ABF)





