

# NGA ROW Scoping Document V5.4

conducted for

136635

#### **Address**

18 Reid Rd unit 4

#### Prepared by:

Contractor

#### **Company Name**

**GM Electrical** 

#### **Enter Name**

Senituli

14/02/18

#### Completed on

14/02/18 6:02 PM

#### Score

Score 19/49 - 38.78%



## Audit - Score (18/48) 37.5%

Question	Response	Details		
Customer / Job Details	Score (0/1) 0%			
Customer or requester was available at the time of scope?	No			
ROW Scope Check List & Decis	ion Tree	Score (9/36) 25%		
Connection Type	Residential	Residential		
How many houses down this ROW		3.0		
MDU/ROW Class 1				
Clearly mention all House numbers in the ROW	18 unit2, unit3, unit4			
Select Main ROW Build Methodology	Slot Trench: N-ROW5			
Explain why? Are there any surface mount or soft surface options available? Why were they not used? Have you considered the lowest impacting route? Are the transitions between surfaces and changes in direction possible, can the bending radius be maintained etc?	Mostly MT			
Terminal installation required? (e.g IFDB. OFDCs, RATs etc)	No			
Aerial copper/fibre route available for Houses in ROW/MDU?	N/A			
Check for existing ducts. Existing ducts available? Visually check ducts at drop off location, hand holes, pits, ETPs and take pictures for record.	N/A			
Fence available and suitable to build the new fibre infrastructure (e.g ruggedized duct, 20mm/32mm HDPE ducts)?	N/A			
Soft surface available for trenching and installing new fibre infrastructure?	Yes			
Drive way/ walk way available and suitable for micro trench?	Yes			
Type of surface	Concrete			
Drilling/hard surface trenching required for new fibre infrastructure?	N/A			

18 Reid Rd unit 4 - 2 -

Question	Response	Details
Scoping Details		Score (5/7) 71.43%
NETMAP view available in job pack identifying the drop off location?	Yes	
Drop off located as per NETMAP?	Yes	

Take photo(s) of drop off clearly showing number of tubes & location relative to ROW landmarks.



Appendix 1 14/02/18 5:41 PM

Step by step description of build. Format x-y, activity, distance, infrastructure; e.g. 1-2, T in grass 5m, 3xR

Key: H -haul; SM – Surface mount; MT - microtrench; T - trench; LL - lift & lay; R - ruggedized; D - duct; FF - Fixed Fibre; G – Grass; GD – Garden; CS – Cobbles; S – Seal; C - concrete

Extensive outside boundary work required? (e.g creation of new drop off, extending existing drop off, extending pole to boundary network)

P1-P2 Joint 2×R at boundary. MT in C 19.5m. T in grass 2.6m. MT in C 5.3m. T in gravel 8.8m 2×R. Leave drop for unit3.

P2-P3 MT in C 3m 1xR. Leave drop for unit 4.

No

#### Add Aerial view for planned work



Appendix 2

No Date

Add photos for design. Blue - existing; Red - build; Purple - future or for provisioning.











Appendix 3

No Date

Appendix 4

No Date

Appendix 5

No Date

Appendix 6

No Date

Appendix 7 14/02/18 5:50 PM Appendix 8

No Date

Will the ROW be serviced via ABF, fixed fibre or aerially?

Air Blown Fibre

18 Reid Rd unit 4 - 3 -

Question	Response	Details
Other requirements? I.e TMP, Arborist	No	
Additional Notes	From P1 to boundary of unit2 have to take out reinstatement MT for unit 2 and MT same cut enough for 3×R to fit in MT (extra work). Unit 2 already provisioned.	
Health, Safety and Environmental Issues		Score (4/4) 100%
Have existing utility corridors been considered using on site observations & plans as part of the scope?	Yes	
Build work in close proximity to HV Electricity or HP gas equipment?	N/A	
Working at heights?	N/A	
Dogs on site?	No	
Unprotected edge? e.g. Trench, depression or waterway	No	
Enter further notes for HS&E risk elimination or mitigation, e.g chemicals or asbestos, confined spaces, gas detection requirements etc.		

18 Reid Rd unit 4 - 4 -

### Media



Appendix 1 14/02/18 5:41 PM



Appendix 2 No Date



Appendix 3 No Date



Appendix 4 No Date



Appendix 5 No Date



Appendix 6 No Date



Appendix 7 14/02/18 5:50 PM



Appendix 8 No Date

18 Reid Rd unit 4 - 6 -