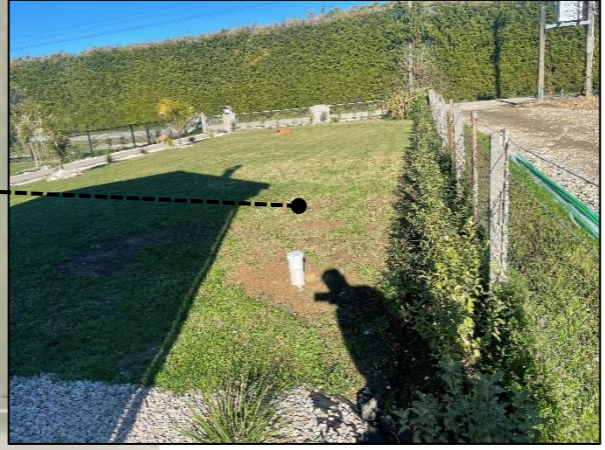


**Key:**

- Wastewater Unit
- Land Application System
- Reserve Area
- Test Pits
- Surface Water Diversion Channel

**SETBACK DISTANCES MINIMUM ACHIEVED**  
 (AS/NZS1547-2012 Appendix R)  
 Property Boundary >1.5m  
 Buildings/Houses >2m  
 Surface Water >20m  
 Well/Bore if known >20m  
 Recreational Area >3m  
 In Ground Water Tank >4m  
 Retaining Wall/Embankment >3m  
 Ground water >0.6m  
 Hardpan >0.5m

- Notes:**
- I. Install 5000L Alpha precast septic tank without effluent filter.
  - II. Discharge to 60m<sup>2</sup> (2.88m x 20.9m) AES single pass sand filter.
  - III. Land Application Area will be installed with traffic loading (detail AES TL03) to permit vehicle and foot traffic.
  - IV. Septic tank outlet tee to be capped to isolate AES bed venting, See attached AES VC drawing (AES Bed and Septic Tank Air Venting Detail).
  - V. Base of bed to be scarified to a minimum 150mm depth.



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Drawing Name: GS-01.1 Onsite Wastewater & Land Application System Location Plan  
 Client: Ruru Homes Ltd  
 Project Address: 54 Green Lane, Motueka  
 Legal Description: Lot 12 DP 1512

Date: 20 August 2022  
 Scale: 1:1000@A4  
 Ref: 21130