



**Site Boundary**

**Adoptable Surface Water Sewer**

**Adoptable Foul Water Sewer**

**Non Adoptable Surface plot drainage**

**Non Adoptable Foul plot drainage**

**Adoptable Surface Water MH**

**Adoptable Surface Water Inspection chamber**

**Adoptable Foul Water MH**

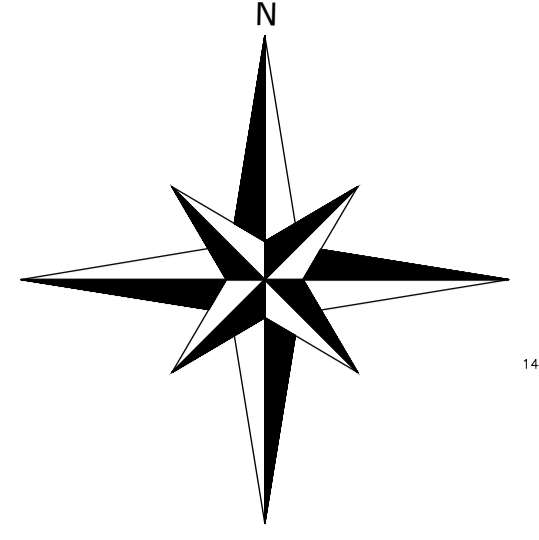
**Adoptable Foul Water Inspection chamber**

**RG**

**Easement**

**Adoptable Drainage**

- 150mm - 300mm pipework to be Polysewer by Polypipe.
- 375mm - 450mm drainage to be Rigidsewer by Polypipe.
- All Adoptable drainage shall be constructed in accordance with United Utilities standard details, and all corresponding approved drawings.
- For detailed pipe bedding information please refer to United Utilities Standard details on UU STND/19/098 Rev A.



**Adoptable SUDS Detention Basin**

- Basin area excluding 1.5m maintenance strip = 330sqm
- Basin storage volume at 1.5m deep = 494m<sup>3</sup>
- Top water levels to be:
  - 131.276 for 1:1yr
  - 131.649 for 1:30yr
  - 131.836 for 1:100yr
  - 132.113 for 1:100yr +40%

Please refer to drawings 6972/210 for detailed detention basin information and details

**Hydrobrake Control MH S3**

Hydrobrake Optimum  
 CTS-SHE-012-4100-1000-8100  
 Hydrobrake Orifice size = 132mm  
 Design head = 1.0m  
 Design Flow = 8.1l/s

1.5m wide maintenance strip around entire basin

Raise levels ready to provide sufficient cover to pipe or re-grade from crest of detention basin to watercourse @ approx. 1:15

**Revisions**

A	18.08.21	Altered to Section 104 specification.	RB
B	16.09.21	Northern site boundary altered.	RB
C	16.03.22	Site Layout amended.	RB

**Railway Cottage Preliminary**

Project  
 Residential Development at  
 School Brow, Moresby Parks

Client  
 Raemore Developments Limited

Drawing  
 Section 104 Agreement Plan

Suitability  
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Project no	6972	Drawing no	204	Date	JUN21	Drawn by	SJ	Rev	C	Scale	1/250	Sheet	A0
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