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 Foul Water MH
G Road Gully
Easement

Adoptable Drainage
1. 150mm - 300mm pipework to be Polysewer by Polypipe.
2. 375 - 450mm drainage to be Ridgisewer by Polypipe.
3. All Adoptable drainage shall be constructed in accordance with United Utilities standard details, and all corresponding approved drawings.
4. For detailed pipe bedding information please refer to United Utilities Standard details on UU STND/19/008 Rev A.

o flight data available –
ght restrictions in place.
dline of school
proximately digitised
om online mapping

(Miners Welfare Institute)

1

2

3

4

4

Proposed re-connection point
CL: 132.000
IL: 131.300
L=34.660m, 450Ø @ 1:159.8

Indicative line of culvert to be diverted

Culvert diversion heads east to rejoin the culvert to the north of School Brow.

Drainage channel to existing footpath & Gully to be positioned at low point.
Gully connection to be fitted with non return valve.

CL: 133.350
IL: 131.516

L=47.020m, 450Ø @ 1:159.8

CL: 132.570
IL: 132.000

L=30.200m, 450Ø @ 1:159.8

CL: 133.700
IL: 131.811

FW-1.004, 100.000m, 150Ø @ 1:118.3

MH-F6
1050Ø PCC
CL: 133.700
IL: 132.350

FW-1.005, 12.010m, 150Ø @ 1:47.3

MH-F7
1050Ø PCC
CL: 133.500
IL: 132.096

FW-1.006, 18.272m, 150Ø @ 1.80

MH-F8
CL: 133.500
IL: 131.860

Existing 150Ø sewer

Existing 225Ø sewer

New connection to existing UU MH

133.7m

SCHOOL BROW

GAS

Plot 4
Fl.134.50

Plot 3
Fl.134.45

Plot 2
Fl.134.40

Plot 1
Fl.134.35

MH-F2
1050Ø PCC
CL: 135.040
IL: 133.615

MH-S3
1500Ø PCC
CL: 134.989
IL: 132.842

FW-1.001, 29.600m, 150Ø @ 1:150

SW-1.001, 26.800m, 450Ø @ 1:200

MH-S2
1500Ø PCC
CL: 134.848
IL: 132.976

MH-F3
1050Ø PCC
CL: 134.797
IL: 133.417

FW-1.002, 21.400m, 150Ø @ 1:150

SW-1.000, 23.900m, 375Ø @ 1:150

MH-F4
1050Ø PCC
CL: 134.747
IL: 133.275

MH-S1
1500Ø PCC
CL: 134.800
IL: 133.225

PS-1.002, L=5.600m, 225Ø, @ 1:10.4

SIC-3
CL: 135.036
IL: 133.911

FW-1.003, 21.000m, 150Ø @ 1:150

PS-1.001, L=17.450m

PF-1.001, L=16.700m

FIC-3
CL: 135.004
IL: 133.611

MH-F5
1050Ø PCC
CL: 135.094
IL: 133.195

PF-1.002, L=8.400m, 100Ø, @ 1:23

Revisions
C - 19/03/21 - Site entrance relocated and SW & FW layout updated. (AC)
D - 25/03/21 - Foul and surface water layout updated. (AC)
E - 08/04/21 - Foul and surface water inverts lowered.
Indicative plot drainage connections added. (AC)
F - 12/05/21 - Manhole Diameters added. (AC)
G - 07/09/21 - Foul Pipe 1.004 altered and FMH15 updated. (RB)
H - 16/11/21 - Site Layout and drainage layout updated (AC)
J - 25/11/21 - Culvert diverted around existing houses to the west. (RB)
K - 03/03/22 - Site layout and drainage layout amended. (AC)
L - 09/03/22 - Floor levels amended and MH diameters added. (AC)
M - 02/09/22 - Existing footpath retained and drainage added to it.
Tactile pavers added to existing footpath at site entrance. (AC)

PRELIMINARY

Suitability --

Project
Residential Development at School Brow, Moresby Parks

Client
Raemore Developments Limited

Drawing
Drainage Strategy
Sheet 3 of 3

Project no	Drawing no	Date	Drawn by	Rev	Scale	Sheet
6972	202	Nov 20	AC	M	1:200	A1

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