



516000

49

51

5

Alignment as indicated by UU records
Different flow direction.

Windermere Road

Windermere Road

Geocellular Attenuation Crate
87m x 2.5m x 0.8m deep
TWI Volume = 164.3m³
Min 0.6m Cover
IL ~96.125

New 100m 2250 VC pipe

Existing 2250 sewer removed c.120m

15000 PCC manhole c. 1.6m deep

New 20m 2250 VC pipe

12000 PCC manhole c. 1.5m deep

Alignment as indicated on UU sewer records

New 10m 1500 VC pipe

12000 PCC manhole c. 1.5m deep

New 30m 1500 VC pipe

12000 PCC manhole c. 1.5m deep

New 9m 1500 VC pipe

15000 PCC manhole c. 2.0m deep

38

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36

35

34

33

32

31

30

EXISTING DRAINAGE KEY

- EXISTING SURFACE WATER SEWER (SURVEYED BY DRAIN DOCTOR)
- EXISTING SURFACE WATER SEWER (BASED ON UU RECORDS)
- EXISTING COMBINED WATER SEWER (SURVEYED BY DRAIN DOCTOR)
- EXISTING COMBINED WATER SEWER (BASED ON UU RECORDS)

DRAINAGE KEY - SEWER DIVERSIONS & ABANDONMENTS

- PROPOSED DIVERSION OF EXISTING COMBINED SEWER
- PROPOSED ABANDONMENT OF EXISTING COMBINED SEWER
- PROPOSED DIVERSION OF EXISTING SURFACE WATER SEWER
- PROPOSED ABANDONMENT OF EXISTING SURFACE WATER SEWER

R G PARKINS
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Client: Thomas Armstrong Ltd
Project: Windermere Rd & Fell View Ave
Drawing Title: Proposed Drainage Plan 1 of 4

Scale @ A1: 1:200
First Issue: 16/06/22
Office of Origin: Kendal
Checked by: TM
Approved: TM
Drawing No: 105
Rev:
BIM No:
Project No: K39225

0720

DRAFT 2

Do not scale from this drawing