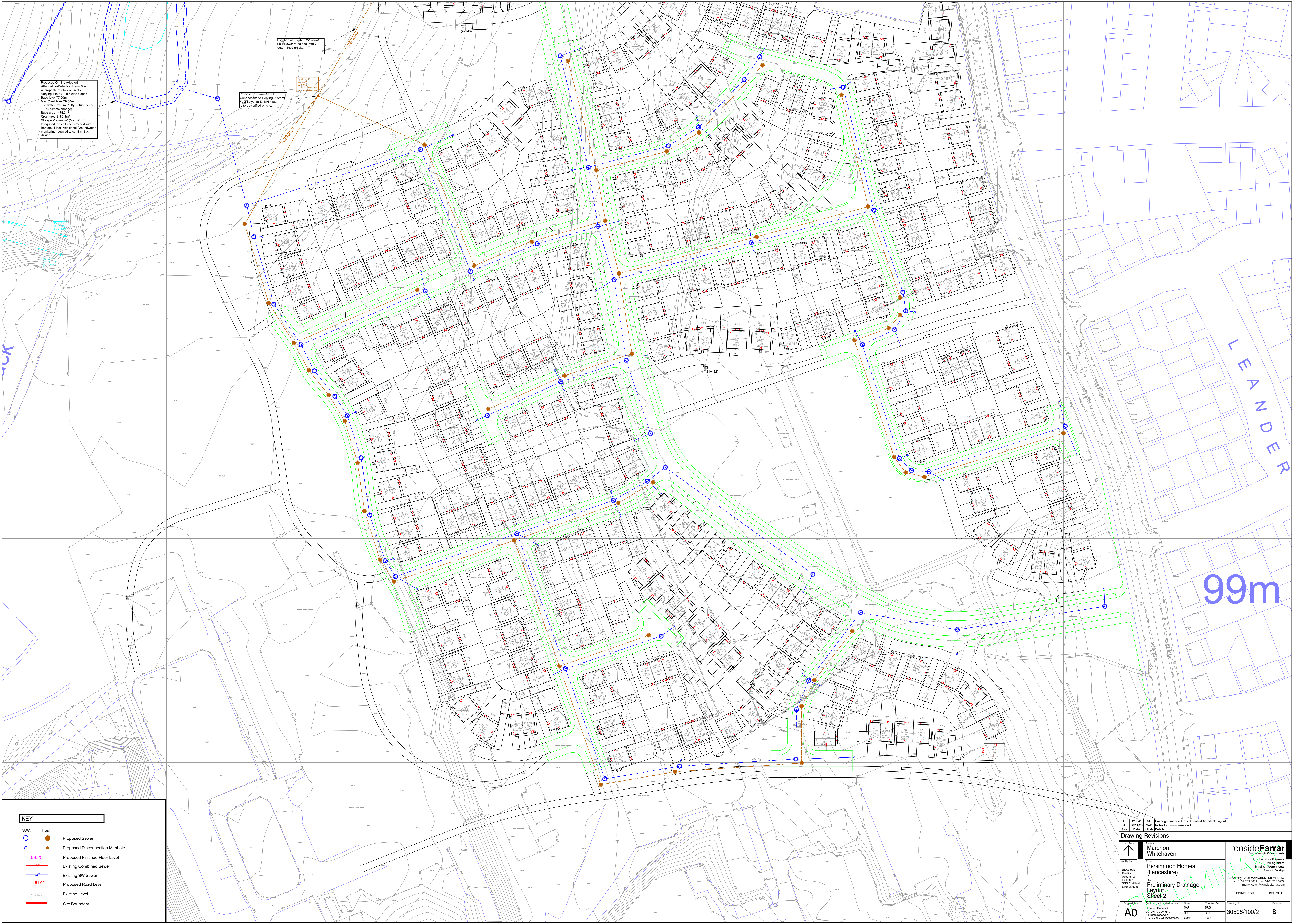




Proposed On-line Adopted
Attenuation-Extension Basin 6 with
appropriate bedding on site.
Varying 1 in 3-1 in 4 side slopes.
Basin level 77.50m
Min. Crest level 79.00m
Top water level in 1100yr return period
+50% climate change
Basin area 1453.3m²
Crest area 2186.3m²
Storage Volume m³ (Max W.L.)
If required, basin to be provided with
Bentonite Liner. Additional Groundwater
monitoring required to confirm Basin
design.

Proposed 150mm Foul
Conversion to Existing 225mm
Foul Sewer at Ex MH 4102.
L to be verified on site.

Location of Existing 225mm
Foul Sewer to be accurately
determined on site.

Ex MH 4102
to be
verified on site.

KEY

- S.W. Foul
- Proposed Sewer
- Proposed Disconnection Manhole
- Proposed Finished Floor Level
- Existing Combined Sewer
- Existing SW Sewer
- Proposed Road Level
- Existing Level
- Site Boundary

North Arrow

01/03/2024

A0

Marchon, Whitehaven

Persimmon Homes (Lancashire)

Preliminary Drainage Layout Sheet 2

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Drawn

Checked

Scale

Date

SPG

SPG

1:500

01/23

Drawing No.

Revision

30506/100/2

B

Revisions

B	12/08/23	NE	Drainage amended to suit revised Architects layout
A	08/11/23	SAP	Notes to basins amended
Rev	Date	Initials	Details

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