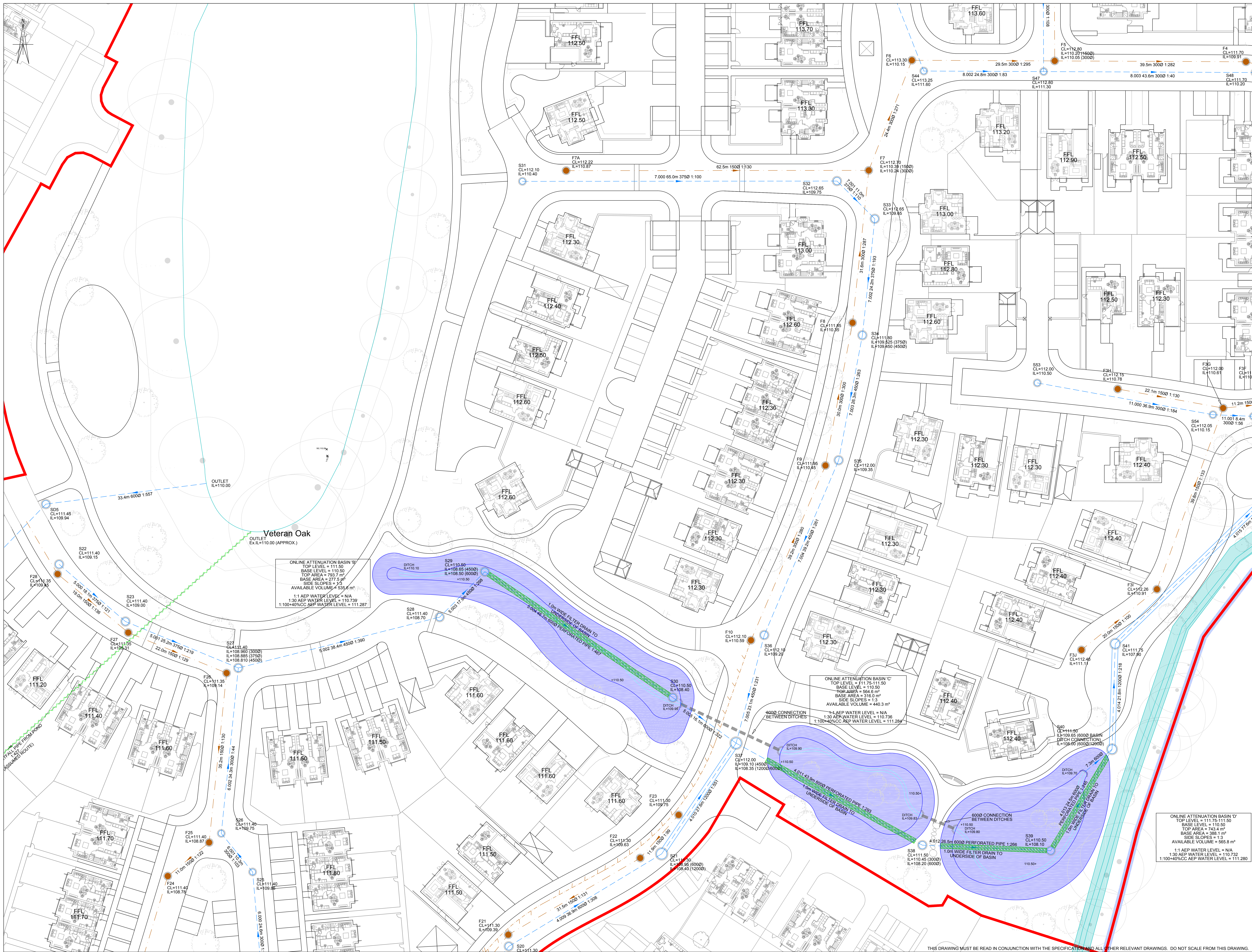




NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT WEETWOOD DRAWINGS.

KEY

- EXISTING PUBLIC COMBINED WATER SEWER
- EXISTING PUBLIC COMBINED WATER RISING MAIN
- EXISTING SURFACE WATER SEWER
- PROPOSED FOUL WATER SEWER
- PROPOSED FOUL WATER RISING MAIN
- PROPOSED SURFACE WATER SEWER
- EXISTING PUBLIC COMBINED WATER MANHOLE
- PROPOSED FOUL WATER MANHOLE
- PROPOSED SURFACE WATER MANHOLE
- PROPOSED ABANDONED DRAIN
- EXISTING POND OUTLINE
- EXISTING DITCH
- PROPOSED FILTER DRAIN
- PROPOSED ATTENUATION BASIN
- PROPOSED BASIN DITCH
- PROPOSED SEWER EASEMENT
- SERVICE CORRIDOR
- PHASE 1 SITE BOUNDARY
- PHASE 1 & 2 SITE BOUNDARY

KEY PLAN (NTS)

P1	18.09.20	INITIAL ISSUE	TB	GW
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REV	DATE	DESCRIPTION	DRAWN CHECK

Weetwood
Development • Planning • Environment

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Hanover Walk, Leeds
LS3 1AB
Tel 0113 244 1377
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Client
PURE RESIDENTIAL & COMMERCIAL LTD

Drawing Status
PRELIMINARY

Project
RUABON WREXHAM

Project No
4914

Title
PROPOSED DRAINAGE LAYOUT 2 OF 5

Drawing No
104-2

Revision
P1

Date
SEP 2020

Scale
1:250

Drawn
TB

Checked
GW

ONLINE ATTENUATION BASIN 'B'
TOP LEVEL = 111.50
BASE LEVEL = 110.50
TOP AREA = 733.7 m²
BASE AREA = 277.5 m²
SIDE SLOPES = 1:3
AVAILABLE VOLUME = 535.6 m³
1:1 AEP WATER LEVEL = N/A
1:30 AEP WATER LEVEL = 110.739
1:100+40%CC AEP WATER LEVEL = 111.287

ONLINE ATTENUATION BASIN 'C'
TOP LEVEL = 111.75
BASE LEVEL = 110.50
TOP AREA = 564.6 m²
BASE AREA = 310.0 m²
SIDE SLOPES = 1:3
AVAILABLE VOLUME = 440.3 m³
1:1 AEP WATER LEVEL = N/A
1:30 AEP WATER LEVEL = 110.735
1:100+40%CC AEP WATER LEVEL = 111.284

ONLINE ATTENUATION BASIN 'D'
TOP LEVEL = 111.75
BASE LEVEL = 110.50
TOP AREA = 743.4 m²
BASE AREA = 398.1 m²
SIDE SLOPES = 1:3
AVAILABLE VOLUME = 565.8 m³
1:1 AEP WATER LEVEL = N/A
1:30 AEP WATER LEVEL = 110.732
1:100+40%CC AEP WATER LEVEL = 111.280

THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS. DO NOT SCALE FROM THIS DRAWING.