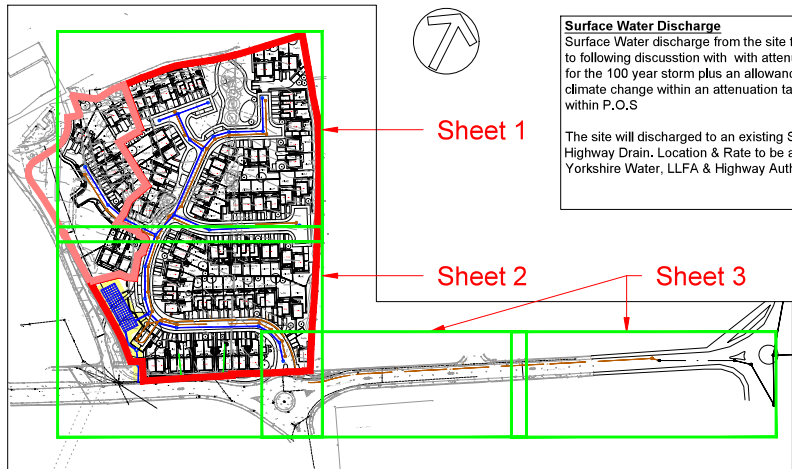




Site Location Plan
Scale 1:2500

Surface Water Discharge
Surface Water discharge from the site to be restricted to following discussion with attenuation provided for the 100 year storm plus an allowance of 30% for climate change within an attenuation tank positioned within P.O.S

The site will be discharged to an existing Surface Water Highway Drain. Location & Rate to be agreed with Yorkshire Water, LLFA & Highway Authority

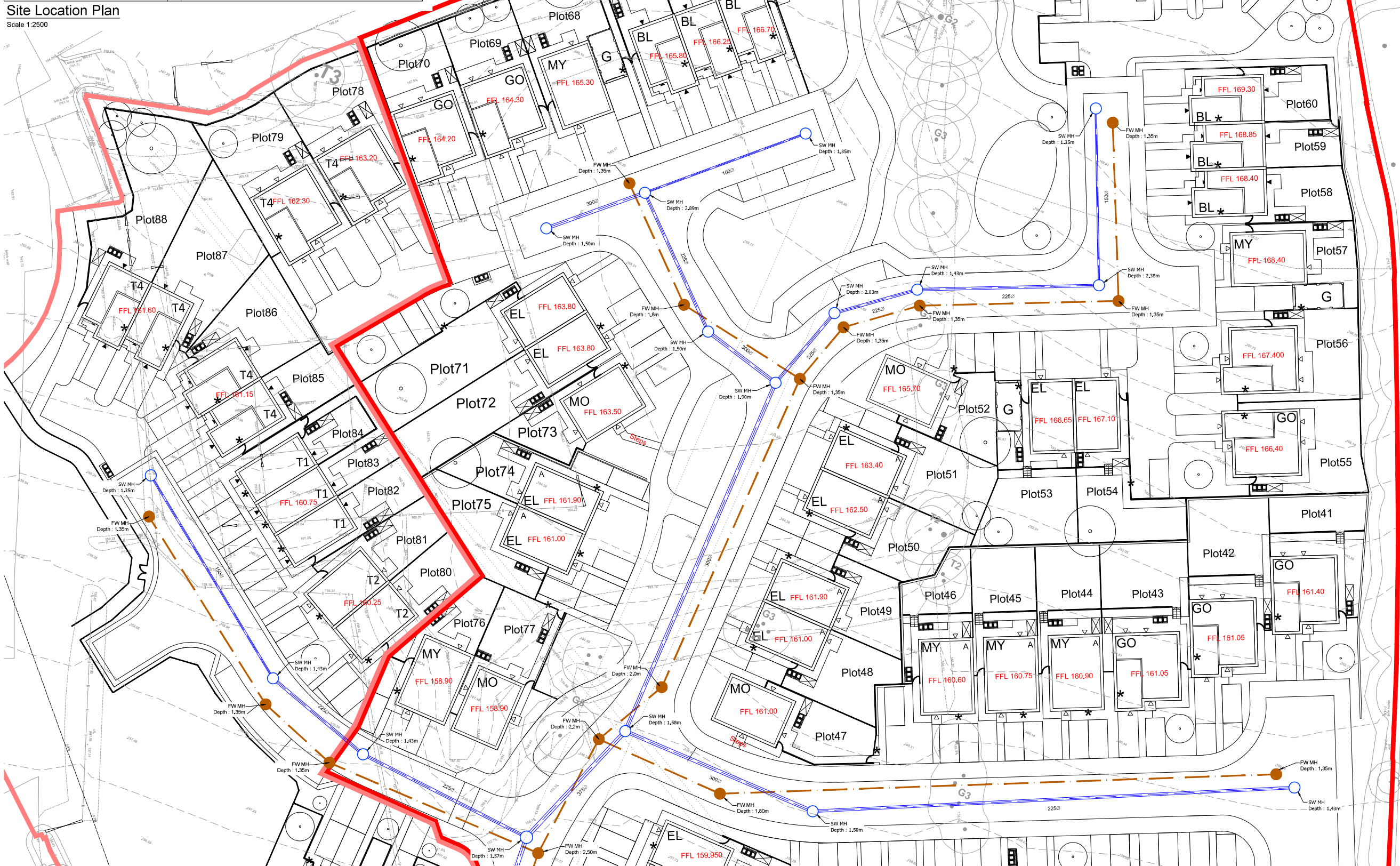
Surface Water Assumptions
Developable Area: 2.21 ha
Discharge Rate: 5.0 l/s

Total Proposed Imp. Area: 1.441 ha
Storage Solution: 32m x 10m x 3.8m PCC structure

The system will be put up for adoption with the Local Adopting Water Authority

Foul Water Discharge
Foul water to discharge via a pumping station to an existing Foul sewer outside of the Site Boundary within Whitehall Road.

The system will be put up for adoption with the Local Adopting Water Authority



Refer to Drawing 09.21011-ACE-00-ZZ-DR-C-1002 for Sheet 2

Do Not Scale

DESIGN REVIEW

Design review by:

**

Checked by:

**

Residual hazards:

Health, Safety & Environmental Notes

NOTES

General Notes

Architectural Site Plan

- Acanthus WSM4035.20.105B - Site Layout

Existing Topographical Survey

- Blue Hills topo survey 3D

1. All Coordinates relate to Topographical survey coordination

2. All Dimension in mm unless notified otherwise

3. All Levels in mAOD in relation to Topographical survey coordination unless notified otherwise

05.07.22

Design Philosophy amended inline with LLFA comments

NP

RP

P4

09.05.22

Flow restriction reduced to accommodate comments from the LLFA

NP

RP

P3

21.03.22

Updated to suit revised Architectural Layout

NP

RP

P2

18.03.22

Initial Issue

NP

RP

P1

Date

Description

By

Chk

Rev

ADEPT

CIVIL AND STRUCTURAL CONSULTING ENGINEERS

Web: www.adeptcsce.com

Email: info@adeptcsce.com

Tel: 0113 239 4518 (Leeds)

Tel: 0161 974 3620 (Manchester)

Originating Office

1912 Mills, Sunny Bank Mills, Farsley, Leeds, LS28 5UJ

Project

Blue Hills Farm, Birkenshaw

Title

Drainage Strategy - Sheet 1

Client

Vistry Partnerships

Scale @ A1

1:250

Initial author

NP

Initial checker

RP

Approver

RP

Initial Date

March 22

Status

S2

Purpose

Preliminary

Adopt Ref

09.21011

Project Number

09.21011-ACE-00-ZZ-DR-C-1001

Originator Volume

Level

Type

Rule

Org. No.

Rev.

P4