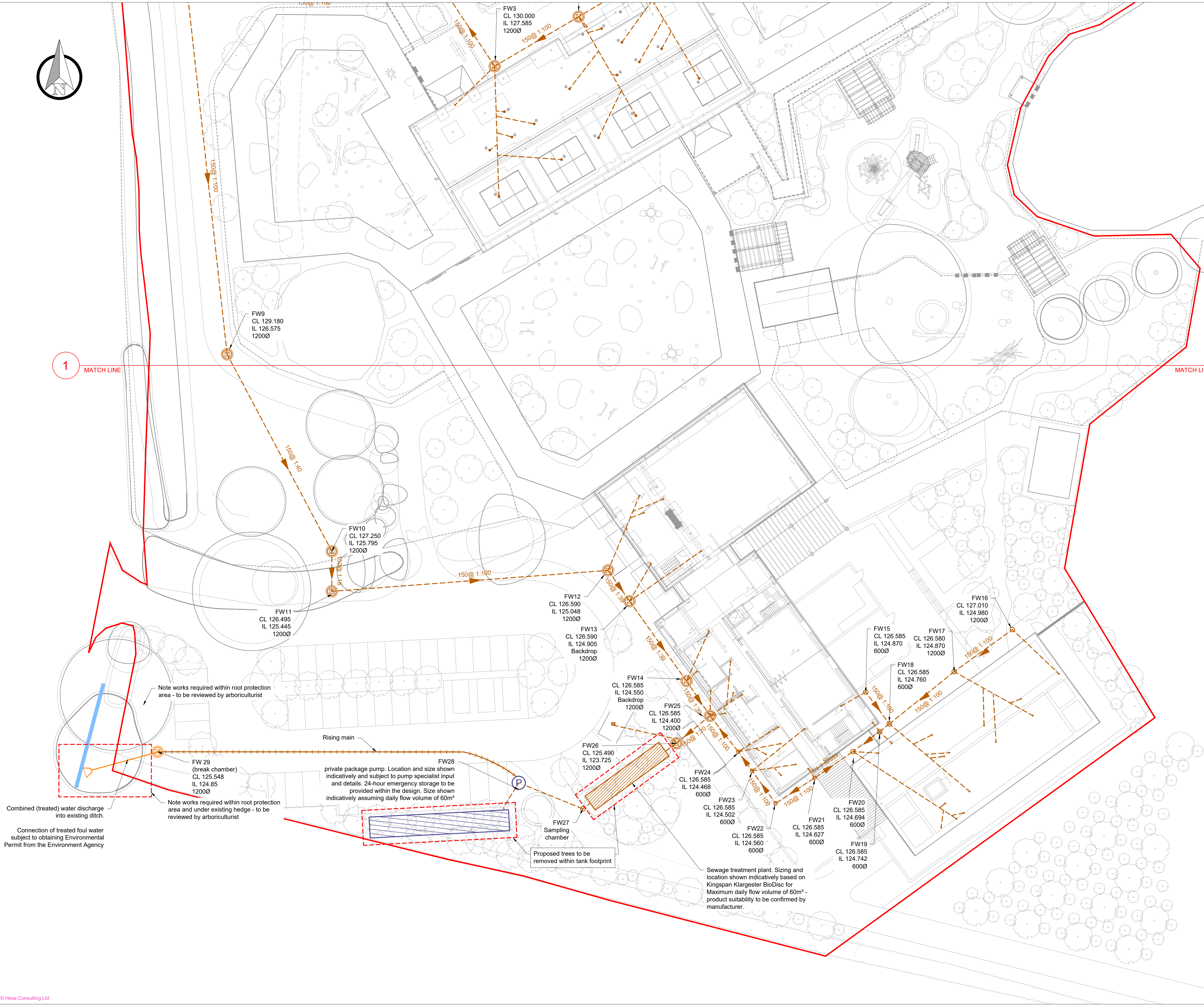
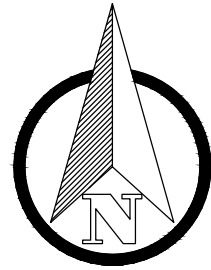




- Notes**
- Do not scale this drawing. All dimensions must be checked/verified on site. If in doubt ask.
 - This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
 - All dimensions in meters unless noted otherwise. All levels in metres unless noted otherwise.
 - Any discrepancies noted on site are to be reported to the engineer immediately.
 - This drawing should be printed and read in colour.

- Design Notes**
- Cover levels in line with Landscape Architect drawings ref P22009-00-001-DZ-0107 Levels Plan, rev 04 (Aconex download 27/11/24).
 - Connection to ditch subject to Lead Local Flood Authority (LLFA), Environment Agency approval and a Land Drainage Consent.
 - Bin store gully position indicative - a low point to be formed in a suitable location.
 - Drainage design based on levels design from Landscape Architect.
 - All manhole lids subject to vehicular loading to have D400 lids. All others to be B125.
 - Manholes within block paved areas to have recessed lids to allow continuation of surfaces.
 - Manhole/chamber access covers to be orientated in the same direction as any hard landscaping pavers/flags.
 - All foul gullies to be trapped, including gullies with vertical connection.
 - Pop-ups positions as per drawings provided by CPW on 27/11/24 - for setting out refer to M&E and Architect drawings.
 - All above ground drainage stacks to be provided with roddable access.
 - Fat/grease traps, hot flow pipes, chemically resistant drainage requirements to be indicated and specified by others.
 - Pump station, associated storage and treatment plant to be designed by others.

- Legend**
- Red line boundary
 - Existing private SW drain / manhole
 - FW drain (I/D & gradient)
 - SW drain (I/D & gradient)
 - CW drain (I/D & gradient)
 - FW manhole / access chamber
 - SW manhole / access chamber
 - CW manhole / access chamber
 - Pumping station
 - Pump emergency storage
 - FW rising main
 - Headwall
 - External gully (FW)
 - Downpipe connection (FW)
 - Gully connection (FW)
 - Drainage to be abandoned

Abbreviations:

5m SCALE 1:250

P02	29.11.24	Issued for comment	AW	AS
P01	26.07.24	First Issue	AW	AS
Rev	Date	Details of Issue	Drawn	Rwd

Issues & Revisions

Consultant

HEXA

Client

HENRY BROTHERS

Project Title

TWYCROSS ZOO

Drawing Title

FOUL WATER DRAINAGE - SHEET 2 OF 2

Drawn By	AW	Reviewed By	AS
Hexa Ref	600902	Scale at A1	1:250

Purpose of Issue

STAGE 4

Status

S0

Project - Originator - Zone - Level - Type - Role - Number

600902-HEX-00-00-C-9203

Revision

P02