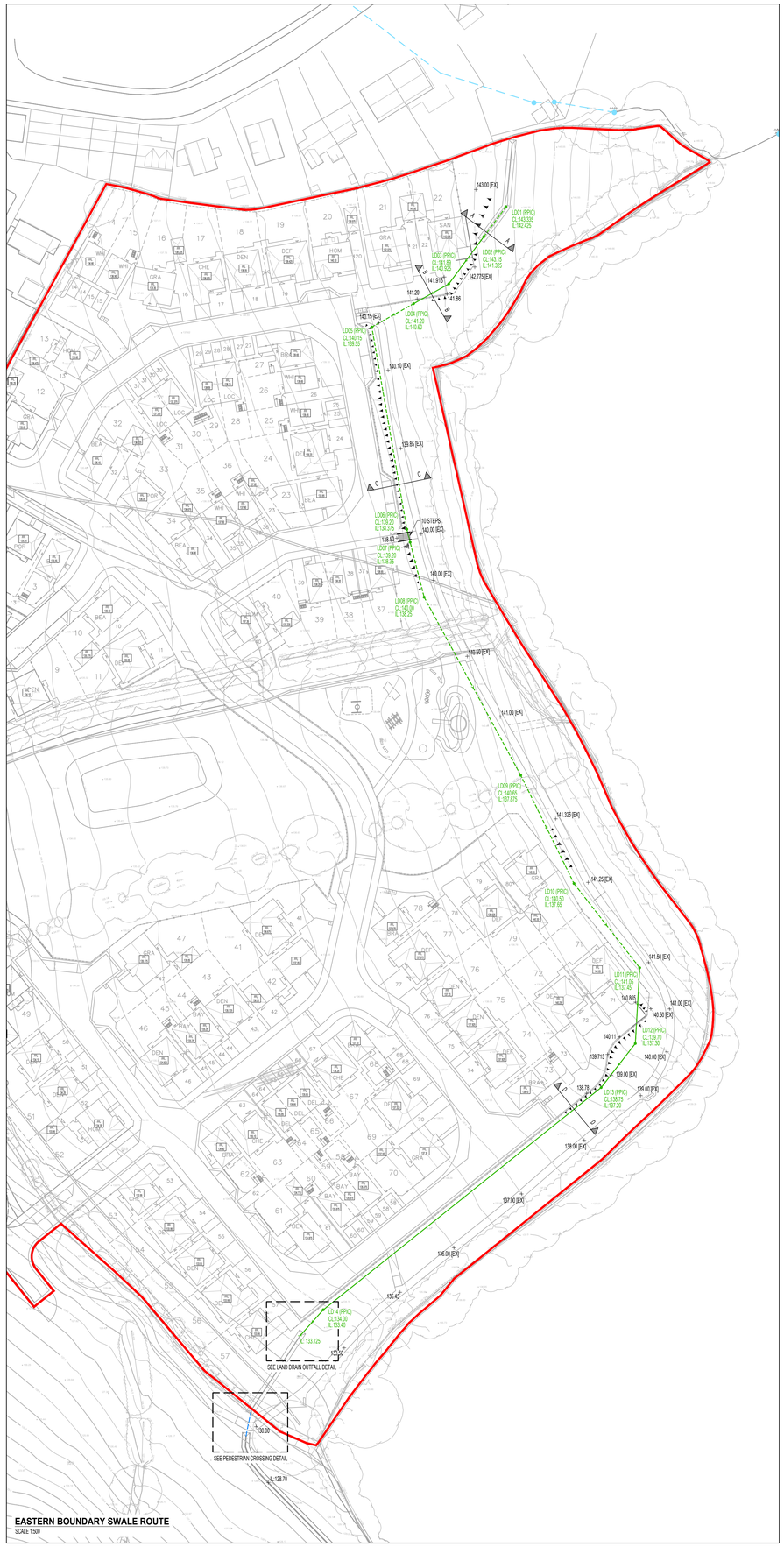
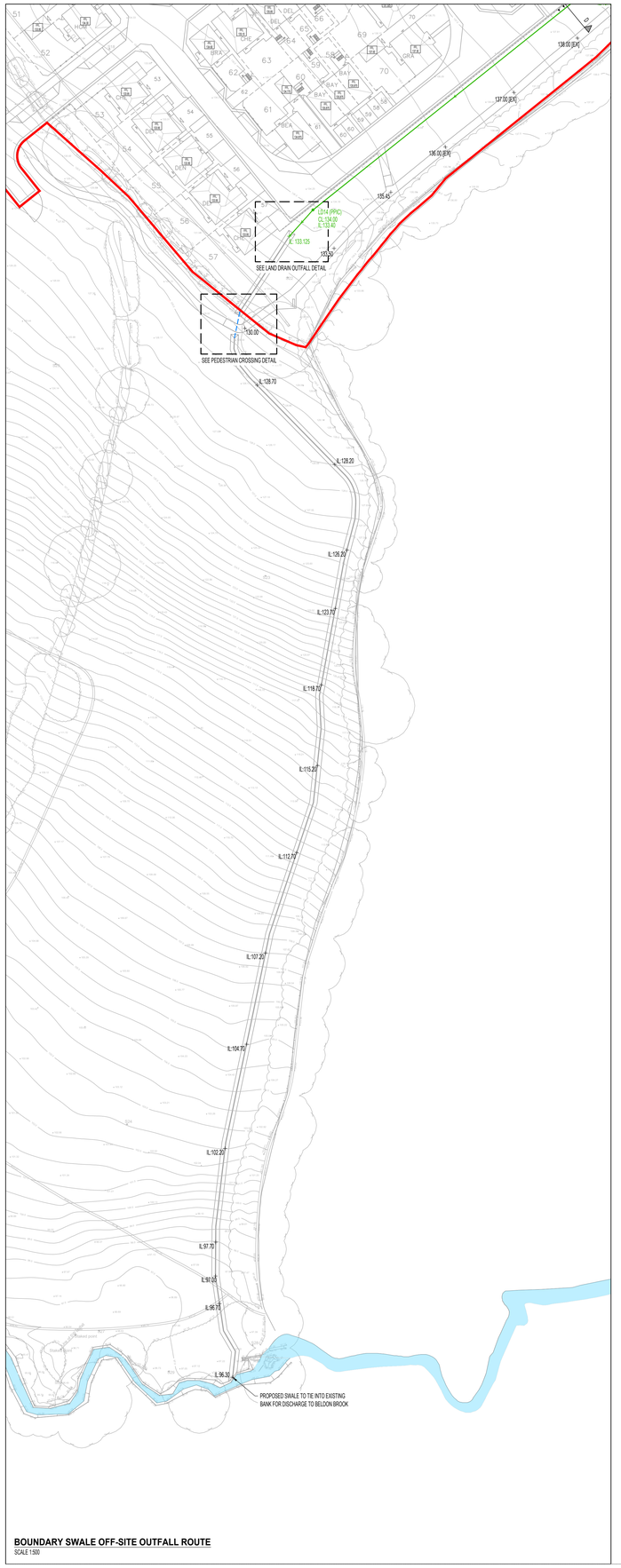
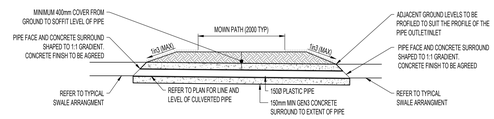


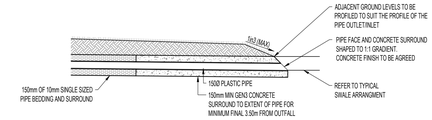
EASTERN BOUNDARY SWALE ROUTE
SCALE 1:500



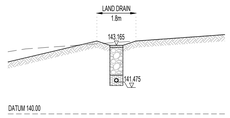
BOUNDARY SWALE OFF-SITE OUTFALL ROUTE
SCALE 1:500



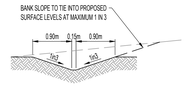
BOUNDARY SWALE PIPE SECTION: PEDESTRIAN CROSSING
SCALE 1:50



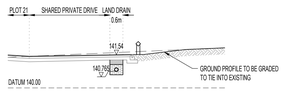
BOUNDARY SWALE PIPE SECTION: LAND DRAIN OUTFALL
SCALE 1:50



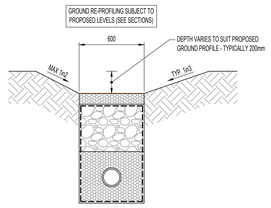
LAND DRAIN SECTION A-A
SCALE 1:100



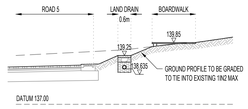
BOUNDARY SWALE: TYPICAL SECTION
SCALE 1:50



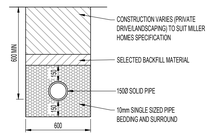
LAND DRAIN SECTION B-B
SCALE 1:100



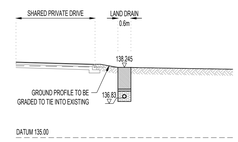
LAND DRAIN AND SWALE ARRANGEMENT
SCALE 1:20



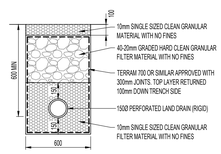
LAND DRAIN SECTION C-C
SCALE 1:100



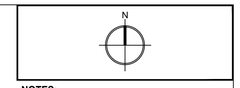
LAND DRAIN DETAIL: SOLID PIPE
SCALE 1:20



LAND DRAIN SECTION D-D
SCALE 1:100



LAND DRAIN DETAIL: PERFORATED PIPE
SCALE 1:20



NOTES:

1. THIS DRAWING IS BASED UPON:
   - JRP SITE LAYOUT 22:5611:01V (FORTEM AMENDED);
   - HAYCOCK AND TODD SITE SURVEY DRAWING S10979 DATED OCTOBER 2024;
   - ORDNANCE SURVEY MAPS.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE FORTEM PROPOSED EXTERNAL WORKS DRAWING 1223 - 150 & 151.

KEY:

- DEVELOPMENT BOUNDARY
- EXISTING OPEN WATERCOURSE
- PROPOSED EASTERN BOUNDARY SWALE
- PROPOSED BOUNDARY SWALE PIPED SECTION (BENEATH PROPOSED PEDESTRIAN CROSSING)
- PROPOSED LAND DRAIN - 150D PERFORATED PIPE
- PROPOSED LAND DRAIN - 150D SOLID PIPE

THIS DRAWING IS SUBJECT TO THE APPROVAL OF: KIRKLEES COUNCIL (LLFA)

Rev	Date	Amendments	By
B	08.09.25	Amended to suit revised site layout, client requirements and drawing title updated.	JOH
A	25.06.25	Amended to suit Kirklees Council comments received 09.06.25	JOH

Drawing Status.
TENDER PACK

FORTEM

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Client
MILLER HOMES

Project
HERMITAGE PARK, LEPTON

Drawing Title.
EASTERN BOUNDARY LAND DRAIN AND BOARDWALK DETAILS

Drawn: JOH
Checked: ML
Scale: AS SHOWN @ A0
Date: MAY 2025

Drawing No. 1223 - 139
Rev. B