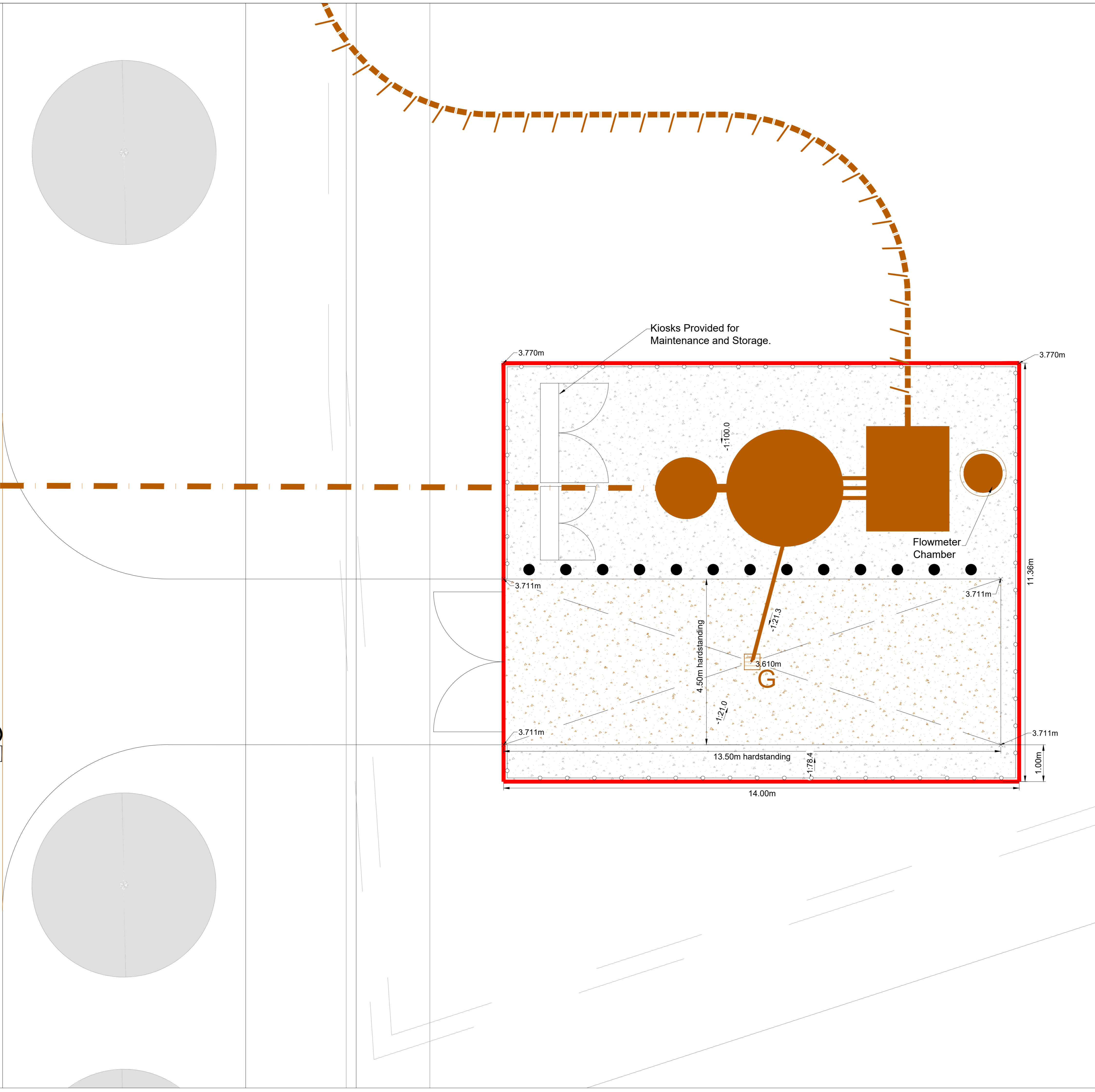
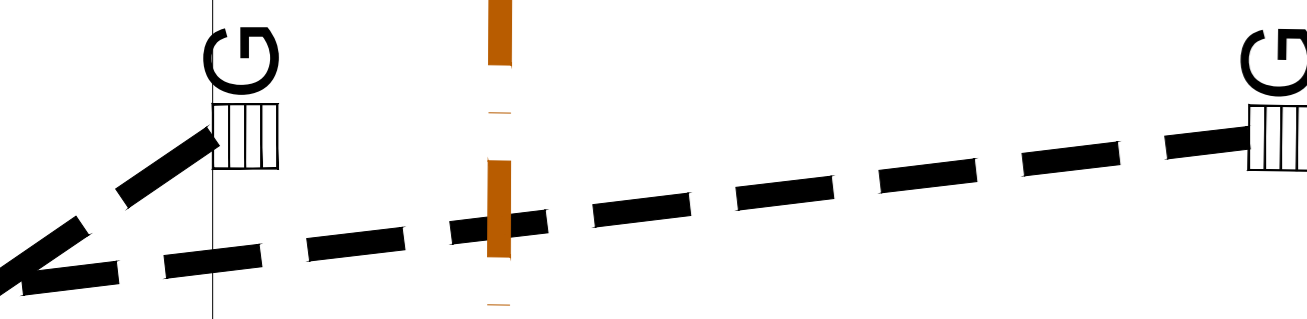
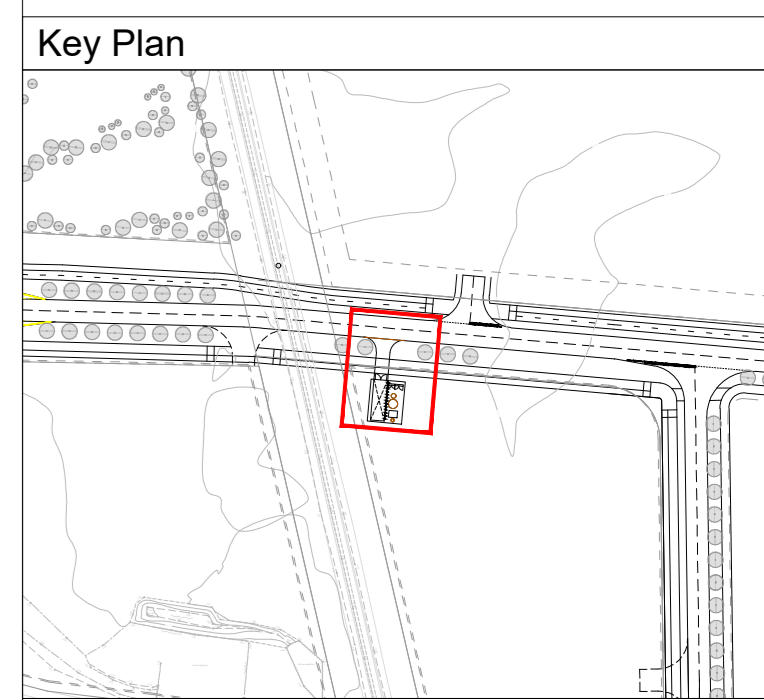


CL 3.259
IL -1.757 (225)



- 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 specialist drawings and specifications.
 - All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
 - Any discrepancies noted on site are to be reported to the engineer immediately.
 - Refer to drawing LIN-BWB-CIV-XX-D-C-0500 for Foul Drainage Gravity and Rising Main Layout.
 - Refer to drawing LIN-BWB-CIV-XX-D-C-0561, 0562 and 0563 for Standard Details and Drainage Notes.
 - All adoptable sewer works and materials to be in accordance with Codes for Adoption, the relevant British / European and Severn Trent Water's standards / requirements / addendum to the mechanical and electrical specification and kitemarked.



- Legend**
- Trafficked Concrete Base Construction
 - Non-trafficked Concrete Base Construction
 - Proposed phase 2 foul water gravity drainage
 - Proposed phase 2 foul water raising main
 - Proposed fence/gate dictating boundary. Shown indicatively with specification by architect / landscape architect
 - Pre-cast concrete edging kerb & Pumping Station boundary
 - Proposed Pumping Station Gully
 - Proposed Concrete Bollard

TABLE 1: Capping Layer and Sub-base Thickness

Sub-Grade (CBR)	Capping + Sub-base (mm)	Sub-base Only (mm)
<2%	SUB GRADE IMPROVEMENT REQUIRED	
2%	600 + 150	-
2.5%	400 + 150	-
3%	350 + 150	300
4%	300 + 150	275
5%	250 + 150	225
8%	225 + 150	200
10%	175 + 150	175
15%+	-	150

- Notes**
- Capping/sub-base depth depends upon equilibrium CBR testing of sub-grade (the contractor is responsible for undertaking these tests and any subsequent in-situ tests to demonstrate validity of equilibrium testing). Capping/sub-base depths to be in accordance with Table 1.
 - The contractor is responsible for ensuring that the sub-grade is not exposed to inclement weather. Sub-grade only design shall only be used where there is adequate drainage and favourable weather at the time of construction.

Design/Specifications subject to change during detailed design and technical approval process ahead of approval provided by Water Authority.

Internal pipework for pump station and valve chamber shown indicatively. Detailed design of internal pumps, fittings and controls etc. to be designed by specialist designer.

P01	23.01.25	Preliminary Issue	AB	KMJ
Rev	Date	Details of Issue / Revision	Dw	Rev

- Issues & Revisions**
- Birmingham | 0121 233 3322
 - Leeds | 0113 233 8000
 - London | 020 7407 3879
 - Manchester | 0161 233 4280
 - Nottingham | 0115 924 1100
 - www.bwbconsulting.com

Client
Hargreaves Land Ltd.

Project Title
Phase 1, Lincolnshire Lakes, Scunthorpe

Drawing Title
IIW Information Pack
Foul Water Pumping Station
Compound Arrangement Plan

Drawn:	A. Bag	Reviewed:	K. Jones
BWB Ref:	221638	Date:	Jan '25
Scale:	AS	Scale:	AG
Preliminary			
Project - Originator - Zone - Level - Type - Role - Number	LIN-BWB-CIV-XX-D-C-0565	Status	S1
Rev			P01

