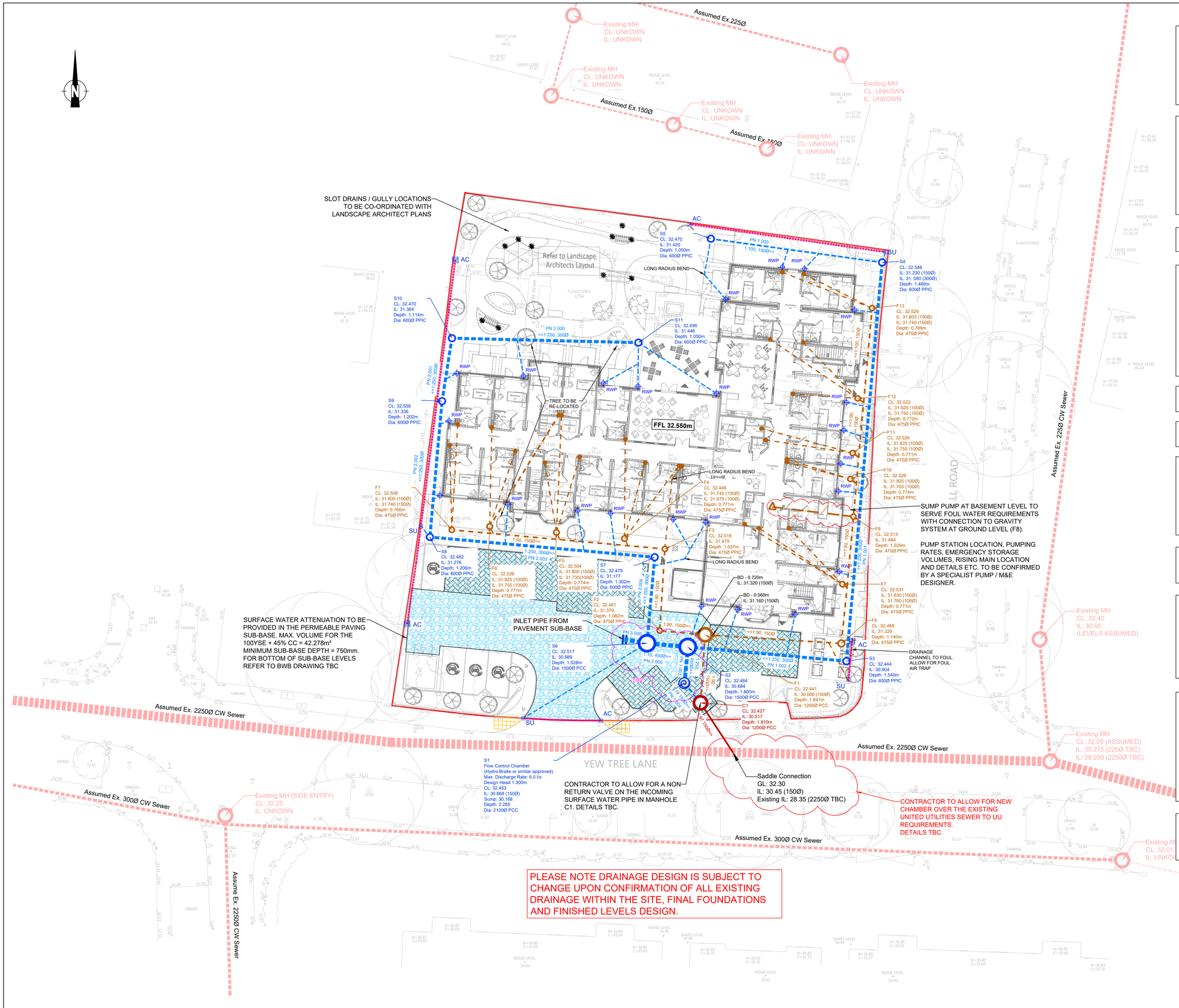

All drainage channels to be designed by specialist manufacturer. Location and number of access points and outlets TBC by specialist, these are shown for information purposes on this drawing.

All food preparation areas may require grease traps in line with Building Control Requirements. Should these be required these should be above slab installed as part of the fit out in line with Building Control Requirements. Contractor to make allowance for this.

All connections from RWPs shall be 100Ø at 1:60MIN.

All connection from FW pop-ups shall be 100Ø laid at 1:40 MIN and 1:10 MAX. All pipework to pass over the top of the building foundations at 1:40MIN. Please note this only applies where there is no basement. For foul water drainage arrangement where basement is located refer to M&E Designers details.

This is a tender drawing for pricing purposes only.

Proposals are subject to approval.

Arboricultural consultant to be consulted in all locations where drainage routes are in close proximity to existing trees that are to be retained and root protection zones. Additional measures may be required.

Site levels are based on proposed levels and could be subject to change.

PLEASE NOTE - All foul and surface water pop-ups are shown indicatively. pop-ups to be confirmed by project architect. Note additional chambers and pipe work may be required.

CCTV and Drainage Survey is required within and outside of the development plot to confirm exact location, depth, size, condition and connectivity of all existing drains.
Information including CCTV Footage and Manhole Cards to be passed on to the engineer for review.

Existing sewers shown indicatively on this drawing. The information has been taken off the sewer record drawings.

Notes

1. Do not scale this drawing. All dimensions must be checked/ verified on site. If in doubt ask.
2. This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
3. All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
4. Any discrepancies noted on site are to be reported to the engineer immediately.
5. For topographical survey refer to CPLS drawing "050422JC-01".
6. For site layout refer to C Squared architects drawing "L0206-CSQ-XX-00-DR-A-202".
7. For impermeable areas refer to BWB drawing "YTC-BWB-DDG-XX-DR-D-0001_Impermeable Areas".
8. For drainage notes refer to BWB engineers notes drawing "YTC-BWB-GEN-XX-DR-D-0001_Civil Engineering Notes".
9. RWP & Pop up locations are shown indicatively only and to be confirmed by C Squared architects.

Legend

- Site Boundary
- Proposed Surface Water Drainage
- Drainage Channel - ACO Monodrain or Similar Approved
- SU — Channel Drain Sump
- AC — Access Chamber
- RWP — Rain Water Pipe
- Surface Water Stub Connection
- Surface Water Flow Control Chamber
- Proposed Foul Sewer Drainage
- Foul Sewer Rising Main
- Foul Pop Up
- BD — Foul Back Drop
- Proposed Combined Sewer Drainage
- Existing Combined Sewer Drainage
- Proposed Permeable Block Paving
- Proposed Sub-Base Attenuation

Rev	Date	Details of issue / revision	Drw	Rev
T02	17.07.23	Drawing amended as clouded to suit the latest hydraulic model	IB	PJL
T01	21.12.22	For Tender	EN	JR

Issues & Revisions

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Client
Liberty Care Developments Ltd

Project Title
Yew Tree Care Home Northern Moor

Drawing Title
Proposed Drainage Layout

Drawn:	E. Njanike	Reviewed:	J. Roberts
BWB Ref: 220454	Date: DEC 22	Scale@A1:	1:200

Drawing Status
TENDER

Project - Originator - Zone - Level - Type - Role - Number	Status	Rev
YTC-BWB-DKF-XX-DR-D-0500	D2	T02

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