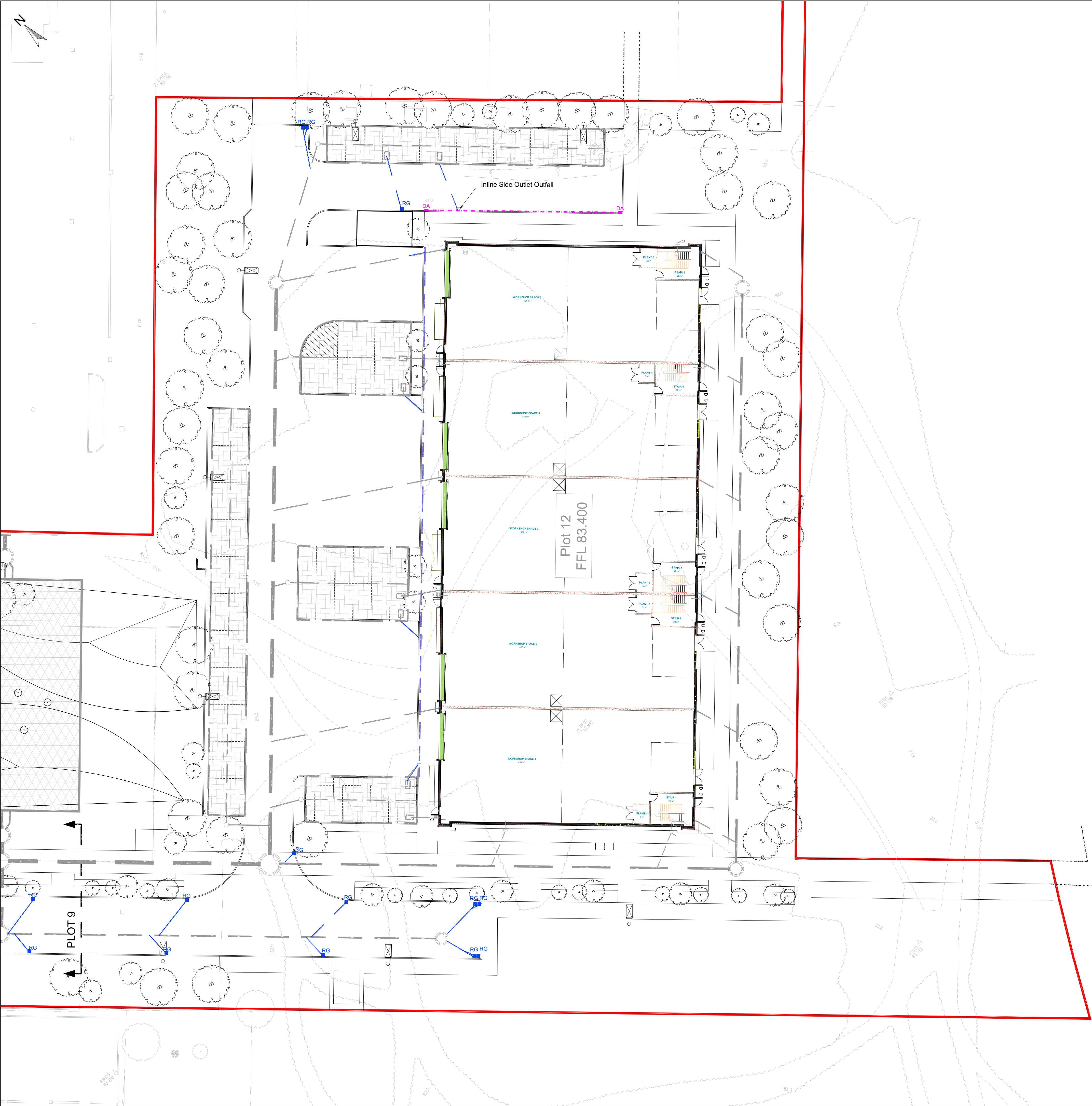




Notes - Drainage

General

- All works are to be undertaken in accordance with the Specification For Highways Works (SHW). Any Clauses referred to by these drawings are contained in the version of the SHW which was current prior to the September 2025 document restructuring.
- For construction details refer to drawing 2600

Inspections

- The contractor is to provide a CCTV survey of any highway sewers on completion of the 12-month maintenance period. This is to be provided in accordance with the requirements of the local water and highways authorities.

Manhole, Chambers and Gullies

- Manhole covers and frames shall comply with the relevant provisions of BS EN 124, BS 7903 and Highways England guidance document CD534.
- As a minimum, class D400 covers shall be used in carriageways of roads (including pedestrian streets), hard shoulders and parking areas used for all types of road vehicles.
- Contractor to ensure that gully's are positioned at low points.

Connections

- Contractor to verify existing gully connections locations prior to works commencing.
- All levels shown are in metres.
- Invert levels of all existing chambers and connection points are to be confirmed and engineer advised prior to commencement of any Drainage Works.
- Where proposed sewers connect into existing sewers, the existing sewers must be checked for line, level and condition preferably by a CCTV survey.
- Concrete bed and surround is required to all gully leads and to all pipes in highways/hardstanding where cover to pipe <1200mm
- All pipes to be either extra strength V.C. to BS 65 or PVC certified to WIS 4-35-01 and BS/EN13476 'UPONOR ULTRARIB' or concrete pipes Class 120 to BS/EN 1916/BS5911-1 2002.
- Existing sewer positions are indicative and are not to be used in conjunction with design. Contractor to confirm location.
- Contractor is responsible for positioning MHTs so they do not compromise line or level of kerbing or other delineation at the juncture of two surface materials.
- Cover levels shown are indicative and may vary on site. The contractor should adjust levels to suit site conditions
- Other services are not shown on this drawing, however their presence must be anticipated. The contractor is to confirm prior to commencing any works, the location and depth of all services that may affect the works the manufacturers requirements and recommendations.
- All Information provided is for planning purposes only and should not be relied upon for either costing or construction.
- All drainage outfall levels are to be investigated and confirmed prior to detailed design. Engineer to be informed of findings. Current design shown is indicative.

Key - Drainage - Highway

- RG** Proposed trapped road gully with D400 cover & frame and 150mm pipe Ø connection with Type Z bed and surround. Installed in accordance with construction details in drawings 2600 and 2601.
- DA** Drainage Channel, ACO Road Drain PD 100, strength class D400 or similar. Refer to drawing LUF-TTE-ZZ-XX-D-H-0503 for further details
- HB** HB Profile Combined Kerb Drainage System with 210 base unit. Mini Beany or similar approved.
- DA** Kerb drainage unit rodding access
- BGP** BGP Drainage. Shown for Context only. Refer to latest drainage package for details.

FOR PROPOSED DRAINAGE STRATEGY PLEASE REFER TO BGP DRAWINGS FOR FURTHER DETAILS.

FOR APPROVAL

PO2	MSC COMMENTS INCORPORATED	13.11.2025	LJB	MB	LB
P01	STAGE 4 ISSUE	24.10.2025	LJB	MB	LB
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Client
MORGAN SINDALL

Project Name
CMIQ PHASE 2 LUF - PLOT 12

Sheet Title
**DRAINAGE PLAN
SHEET 2 OF 2**

TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Suitability
784-B065555	LJB	Sep '25	MB	Sep '25	LB	Sep '25	1:250	S0
Client Project Number	Originator	Volume/System	Level/Location	Type/Code	Role	Number	Revision	
LUF	- TTE	- ZZ	- XX	- D	- H	- 0501	P02	