

TW Ref: 5551
CL: 45.35
IL: 44.21 (2250)
IL: 44.06 (3750)

S302
PCC 12000
CL: 45.40 TBC
IL: 44.270

SEE INSET 1

Ref: 5402
CL: 46.360
IL: 44.070

Important CDM / H&S Note

The Designers would draw the readers attention to the key residual health and safety risks that have not been eliminated from the designs shown on this drawing through the design process. These key residual risks are identified below.

- Existing drainage and service infrastructure not to be compromised. Refer to utilities records and surveys for additional details.
- Care to be taken around deep excavations and high embankments, plant to be kept at a safe distance.
- Moving plant, care to be taken adjacent to existing highway.
- Care to be taken adjacent to overhead pylons.

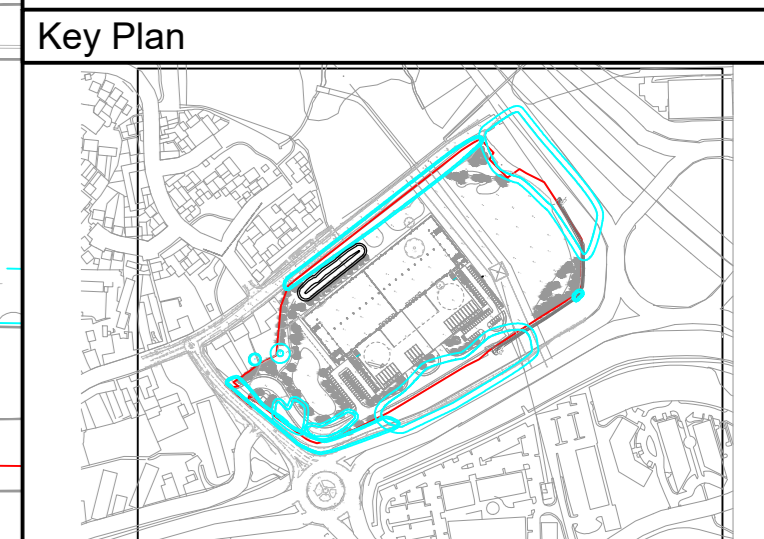
Any construction personnel including operatives intending to construct the designs shown on this drawing should ensure that they are regularly and thoroughly briefed by the principal Contractor on all health and safety matters and have had sight of:

- The full Designers and Contractors risk assessments and risk registers.
- The developed construction health and safety plan.
- The Contractors construction method statements.

Hazards that are obvious to a competent Contractor are not shown, as are considered as 'every day' and low risk hazards.



- ### Notes
- This drawing is to be read in conjunction with all relevant architects, engineers and specialists 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.



- ### Legend
- Proposed Surface Water Drainage
 - Rain Garden with Filter Drain Beneath
 - Channel Drain
 - Slot Drain - QMAX
 - Filter Drain
 - Surface Water Rising Main
 - Quality
 - Siphonic Rain Water Pipe
 - Channel Drain Sump
 - Surface Water Stub Connection
 - Surface Water Ventilated Access Chamber
 - Surface Water Rodding Eye
 - Surface Water Catchpit
 - Headwall
 - Surface Water Pumping Station
 - Full Retention Interceptor
 - Bypass Interceptor
 - Petrol Interceptor Vent Pipe
 - Cellular Attenuation Tank
 - Proposed Foul Sewer Drainage
 - Foul Sewer Rising Main
 - Foul Pumping Station
 - Foul Water Channel Drain
 - Channel Drain Sump
 - Existing Surface Water Drainage
 - Existing Foul Sewer Drainage
 - Proposed Bund

INSET 1

SEE INSET 2

All internal pop up/Siphonic RWP's shown are indicative. Locations to be confirmed by Architect/M&E Engineer/Specialist.

Primary and Secondary siphonics are assumed to fail to the same end of building

Location of rainwater harvesting for each unit to be confirmed at detailed design

FFL 45.910m

NOTE:
DUE TO HIGH GROUND WATER LEVELS, PROPOSALS PRESENTED IN THIS PACKAGE ARE SUBJECT TO CHANGE FOLLOWING BUOYANCY CALCULATIONS AND SHOULD BE INCLUDED IN ANY TEMPORARY WORKS DESIGNS

DISCHARGE RATES SUBJECT TO THAMES WATER APPROVAL

DRAINAGE DESIGN PROPOSALS ARE SUBJECT TO APPROVAL OF THE WATER AUTHORITY, BUILDING CONTROL AND THE ENVIRONMENT AGENCY

PROPOSALS PRESENTED IN THIS PACKAGE ARE SUBJECT TO CHANGE DURING DETAILED DESIGN AND PROJECT TEAM REVIEW

POS	DATE	DESCRIPTION	BY	CHKD
P05	10.04.24	PLANNING ISSUE - UPDATED TO SHOW LATEST MASTERPLAN	RP	RD
P04	13.02.24	Tender Issue	RP	KMJ
P03	01.02.24	Updated to suit WBC comments	RP	KMJ
P02	08.09.23	Updated to suit design team comments	RP	RD
P01	18.09.23	Planning Issue	RP	RD
P00	01.09.23	Draft Issue	RP	RD
Rev	Date	Details of issue / revision	By	Rev

Issues & Revisions

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Client
CP Logistics UK Reading Propco Limited

Project Title
Theale, Reading

Drawing Title
Proposed Drainage Layout

Drawn:	R. Duncan	Reviewed:	P. Laidler
BWB Ref:	NTE 2460	Date:	Aug 23
Scale:	1:250	Sheet:	1:250
PLANNING			
Project - Originator - Zone - Level - Type - Number	THR-BWB-GEN-XX-DR-D-500	Sheet	Rev
		58	P05