



LEGEND	
Existing adopted surface water sewer and manhole	
Existing adopted foul water sewer and manhole	
Existing private surface water sewer and manhole	
Existing private foul water sewer and manhole	
Existing sewer abandonment Sewer to be Grouted / Grubbed Up	
Proposed adopted surface water sewer and manhole diversion	
Proposed private surface water sewer and manhole	
Proposed private foul water sewer and manhole	
Proposed rain water downpipe	
Proposed channel drain	
Proposed foul drain	
Proposed foul gully	

- NOTES -**
- This drawing is to be read in conjunction with all relevant Hydrock 3E, architect and M&E consultants drawings and project specifications.
 - All work is to be carried out in accordance with the current British Standards, codes of practice and building regulations.
 - The exact position, level, size and use of existing sewers to be confirmed on site. Any discrepancies to be reported to the engineer prior to commencement of works.
 - Cover levels shown are approximate only, subject to the architect's external works and landscaping scheme.
 - The number and location of all rwp's is shown indicative only, all to be confirmed by architect / M&E contractor prior to commencement of works.
 - The number and location of all svp's is shown indicative only, all to be confirmed by architect / M&E contractor. To ensure co-ordination between the internal and below ground drainage, a suitable 'pop up' drawing will be required from the architect / M&E contractor, all prior to commencement of drainage works.
 - Grease trap requirements, associated fittings and installation, whether buried or above ground, to m&e contractor's design / detail. M&E contractor to confirm grease trap proposals prior to commencement of drainage works.
 - All rwp's and svp's to be fitted with roddable access plates. All drains to have roddable access.
 - All foul connections to be vented to atmosphere. All pop-ups located at the head of drains to be vented above ground. Above ground drainage details to be confirmed by the M&E contractor.
 - All new drainage to be constructed adjacent new and proposed tree planting to be protected against root activity using 'rootcontrol' root barrier material by green-tech. All in accordance with the manufacturer's recommendations.
 - The contractor is obliged to apply for a Section 106 connection to the water authority when connecting directly or indirectly to the public sewerage network. Complete applications should be made a minimum of three weeks prior to the planned outfall construction date.
 - The construction of any private drainage works within the public highway shall require the contractor to obtain a Section 50 license from the local authority prior to commencement of works.
 - The design of any temporary works required shall be the responsibility of the contractor.
 - All excavations in areas of high water tables and granular materials with high sand/silt contents shall be wrapped with a suitable geotechnical filter membrane to prevent migration of sand/silt. Full height clay stanks across trenches and/or at manhole locations at 25m intervals to restrict water movement along the excavation shall be provided.

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

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REV	DESCRIPTION	DATE	CHECKED BY	DATE	APPROVED BY	DATE
P04	SCALE BAR ADDED					
A	UPDATED TO DISTINGUISH LLFA OWNERSHIP	17/11/23	A. WALLACE	17/11/23	A. WALLACE	17/11/23
P03						
J	FOSTER	19/07/23	A. WALLACE	19/07/23	A. WALLACE	19/07/23
P02	PRELIMINARY ISSUE					
M	HARDMAN	11/07/23	A. WALLACE	11/07/23	A. WALLACE	11/07/23
P01	WORK IN PROGRESS ISSUE					
M	HARDMAN	27/06/23	A. WALLACE	27/06/23	A. WALLACE	27/06/23

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CLIENT
CENTRAL ENGLAND COOPERATIVE

PROJECT
**CENTRAL COOP
 MAGHULL**

TITLE
PROPOSED DRAINAGE LAYOUT

HYDROCK PROJECT NO. 29122	SCALE @ A1 1:200
STATUS DESCRIPTION SUITABLE FOR INFORMATION	STATUS S2
DRAWING NO. (PROJECT CODE-ORIGINATOR ZONE-LEVEL-TYPE-ROLE-NUMBER) 29122-HYD-XX-XX-DR-C-1000	REVISION P04

