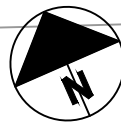


FILE LOCATION PATH: P:\PROJECTS\HOT\3776 CASTLEFIELD HOUSE, MANCHESTER\004 BIM\CIVILS\DRAWINGS\3776-CIV-XX-ZZ-D-C-30001_PROPOSED OUTLINE DRAINAGE STRATEGY.DWG



EXISTING GULLIES/CHANNELS RETAINED WHERE
FEASIBLE AND SUBJECT TO CONFIRMATION OF
CONDITION VIA CCTV SURVEY

INDICATIVE OUTFALL TO EXISTING DRAINAGE SYSTEM
DRAINAGE/CCTV SURVEY OF EXISTING DRAINAGE TO BE
UNDERTAKEN TO CONFIRM CONNECTIVITY AND
CONDITION OF EXISTING DRAINAGE AND CONFIRM
PROPOSED POINT OF CONNECTION TO DOWNSTREAM
DRAINAGE NETWORK
NON-RETURN VALVE INSTALLED IN CHAMBER WHERE
DOWNSTREAM DRAINAGE NETWORK IS A COMBINED SYSTEM

BUILDING DRAINAGE TO DRAIN
TO EXISTING DRAINAGE SYSTEM

PROPOSED BIKE STORE TO DRAIN TO
EXISTING CHANNEL DRAIN

PROPOSED SUDS COMPONENTS TO BE LINED WITH
IMPERMEABLE GEOTEXTILE

EDGINGS TO PLANTING LAID FLUSH OR, WHERE
UPSTAND PROPOSED, GAPS LEFT AT 100mm
CENTRES TO ALLOW FLOW INTO BIORETENTION

CHANNEL DRAIN UNITS OR DRAINAGE CHANNEL FORMED
FROM CHANNEL BLOCKS/PAVING BLOCKS TO DRAIN INTO
TREE PIT/BIORETENTION SYSTEMS AT SURFACE

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

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NOTES

1. PROPOSED SITE PLAN BY STUDIO HART LIMITED, DRAWING NO. CH-SP-01, REV. P1, RECEIVED 21.11.2024 FROM ALLIED LONDON.7
2. THE PROPOSALS SHOWN ARE PRELIMINARY ONLY AND SUBJECT TO:
 - 2.1. SURVEY OF EXISTING DRAINAGE SYSTEM.
 - 2.2. APPROVAL OF PROPOSALS BY LOCAL HIGHWAY AUTHORITY UNDER SECTION 278 OF THE HIGHWAYS ACT 1980.
 - 2.3. APPROVAL OF PROPOSALS BY LEAD LOCAL FLOOD AUTHORITY.
 - 2.4. DETAILED COORDINATION WITH PROPOSED LEVELS AND PLANTING STRATEGY BY LANDSCAPE ARCHITECT.

KEY

- RED LINE BOUNDARY
- EXISTING RETAINED CHANNEL DRAIN
- EXISTING RETAINED GULLY
- EXISTING CHANNEL DRAIN TO BE ABANDONED/DEMOLISHED
- PROPOSED SURFACE WATER DRAIN (SOLID WALL)
- PROPOSED SURFACE WATER DRAIN (PERFORATED)
- PROPOSED BIORETENTION/TREE PIT
- PROPOSED INSPECTION CHAMBER
- PROPOSED RODDING EYE
- RUNOFF FLOW PATH

22.11.24	P01	INITIAL ISSUE	HCM	TC
DATE	REV	DESCRIPTION	DRAWN	CHKD

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PROJECT
CASTLEFIELD HOUSE
MANCHESTER

TITLE
PROPOSED OUTLINE DRAINAGE STRATEGY

DRAWING STATUS					STATUS CODE	
PRELIMINARY					-	
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED		
3776	1:100	NOV 24	HCM	TC		
DRAWING No.					REV	
3776-CIV-XX-ZZ-D-C-30001					P01	