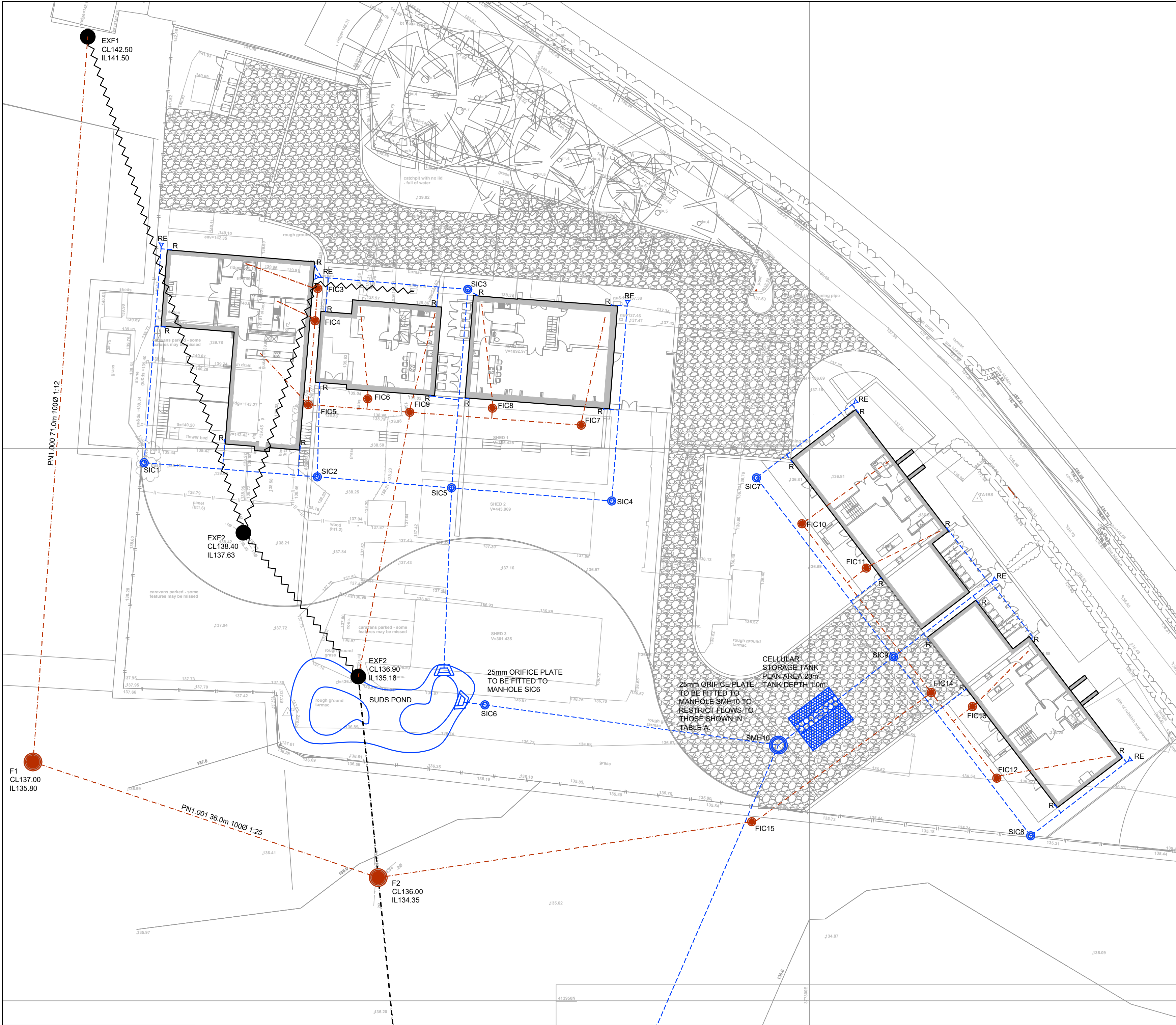
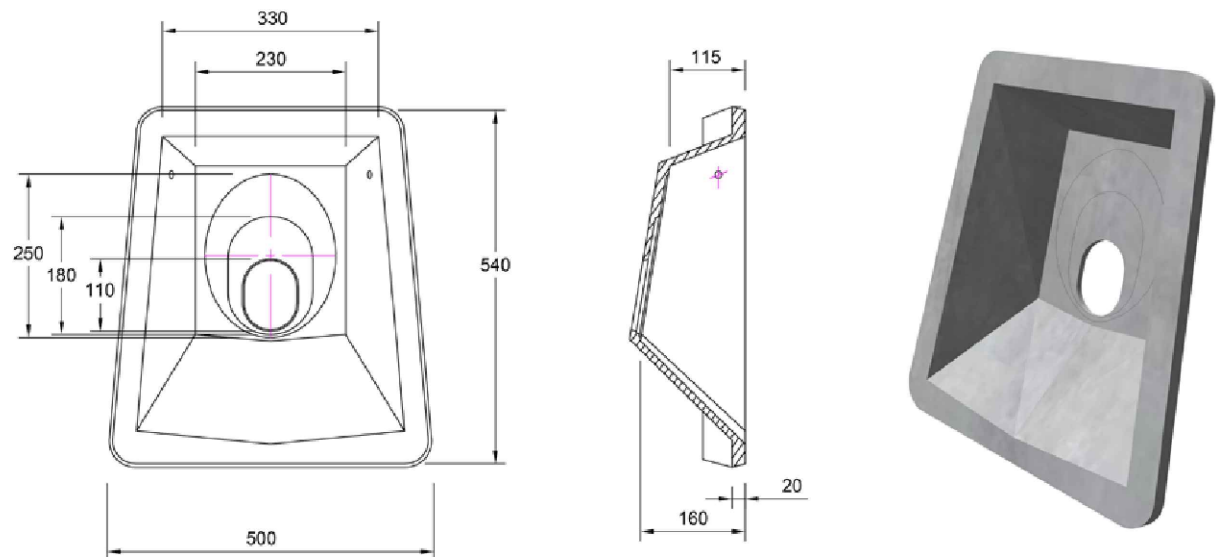


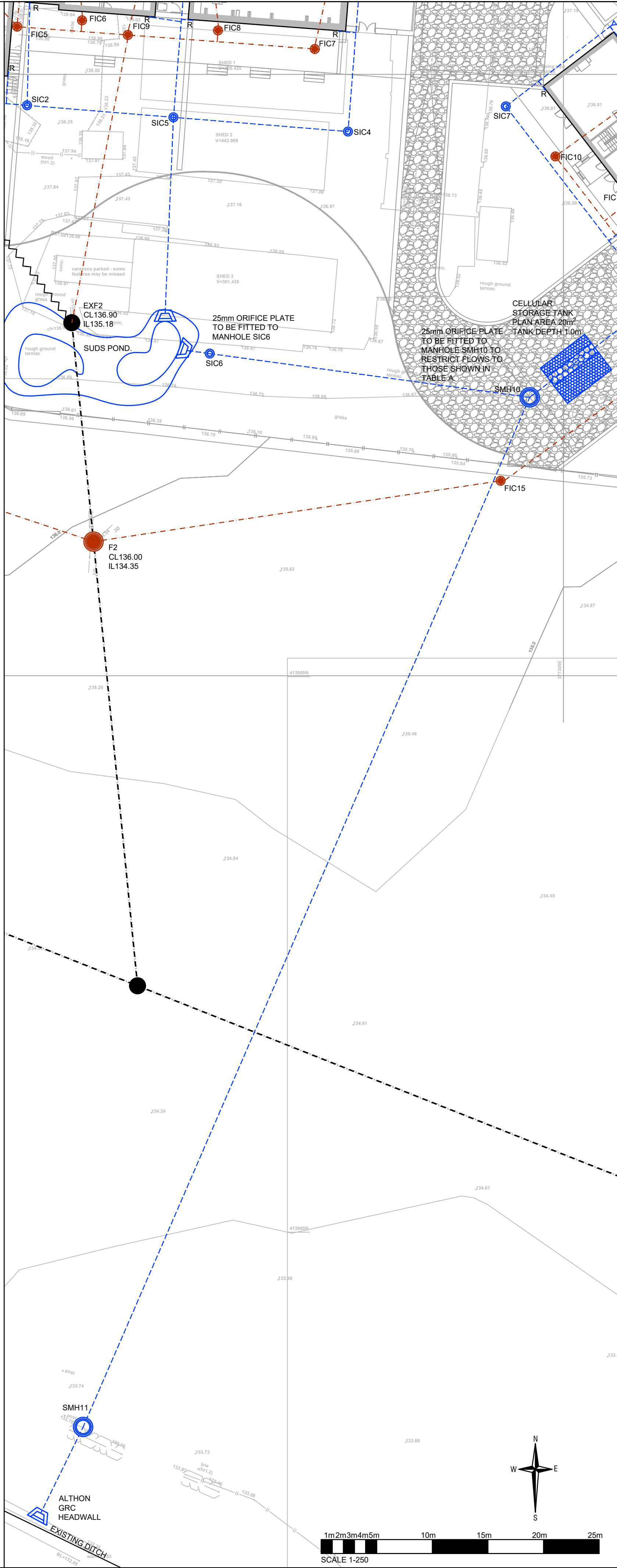


DRAWING LEGEND	
SURFACE WATER DRAINAGE	
	12000 PCC MANHOLE
	4500 INSPECTION CHAMBER CP DENOTES CATCHPIT
	RODDING EYE
	SURFACE WATER SEWER
	RAINWATER PIPE
	450mm DEEP PERMEABLE DRIVE CONSTRUCTION
FOUL WATER DRAINAGE	
	EXISTING MANHOLE
	EXISTING FOUL SEWER
	EXISTING PUBLIC FOUL SEWER TO BE ABANDONED AND DIVESTED
	12000 PCC MANHOLE

TABLE A		
STORM EVENT (1 IN)	HR WALLINGFORD FLOW RATE l/s	DESIGNED FLOW RATE l/s
QBAR	4.99	-
1	4.34	0.6
30	8.48	0.9
100	10.37	1.0
100 + 40%CC	-	1.2



ALTHON GRC HEADWALL DETAIL



NOTES

CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK ON SHOP DRAWINGS

DO NOT SCALE FROM THIS DRAWING

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NOTES

- ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND CALCULATIONS ASSOCIATED WITH THIS PROJECT.
- ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, AND LAID AND BACKFILLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND THE RELEVANT BRITISH STANDARDS.
- THE CONTRACTOR SHALL, BEFORE COMMENCING THE WORKS, VERIFY ALL SITE AND SETTING OUT DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUE AND PROPER SETTING OUT OF THE WORKS AND FOR THE CORRECTNESS OF THE POSITION, LEVELS, DIMENSIONS, AND ALIGNMENT OF ALL PARTS OF THE WORKS.
- ALL BUILDING DRAINAGE TO BE INSTALLED AND TESTED IN COMPLIANCE WITH THE BUILDING REGULATIONS 2000 DRAINAGE AND WASTE DISPOSAL APPROVED DOCUMENT H 2002 EDITION.
- SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.
- ALL ABOVE GROUND DRAINAGE TO INCORPORATE RODDING ACCESS FACILITIES.
- INSITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS, GRADE TO BS: 5328.
- FOR INTERNAL DRAINAGE POSITIONS REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.
- FOR LANDSCAPING SURFACE MATERIAL FINISHES REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.
- ALL PIPES TO BE 100mm DIAMETER UNLESS NOTED OTHERWISE.
- THE HEADWALL AND SURFACE WATER CONNECTION TO THE EXISTING STREAM WILL BE SUBJECT TO A WATERCOURSE CONSENT APPLICATION WITH THE LOCAL INTERNAL DRAINAGE BOARD.
- THE DIVERSION OF THE EXISTING FOUL SEWER WILL BE SUBJECT TO A S185 SEWER DIVERSION AGREEMENT WITH UNITED UTILITIES.

P3	PUBLIC FOUL SEWER ADDED AND FOUL DRAINAGE AMENDED TO SUIT.	18.09.2024	RAC
P2	POND ADDED AND CALCULATIONS UPDATED.	28.03.2023	RAC
P1	PRELIMINARY ISSUE	20.03.2023	RAC
REV	AMENDMENT	DATE	CHKD

DRAWING STATUS

PRELIMINARY

RCD

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EMAIL: ray@rcd-uk.com

CLIENT

J. BUCKLEY PROPERTIES

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT
HOLLYMOUNT FARM
GREENMOUNT

DRAWING TITLE

DRAINAGE STRATEGY LAYOUT

CIVILS

SCALE	DRAWN BY	CHECKED	DATE
1:250 @ A1 1:500 @ A3	STC	RAC	MAR 2023

DRAWING NUMBER	REVISION
1189-2203-CIV-DS10	P3