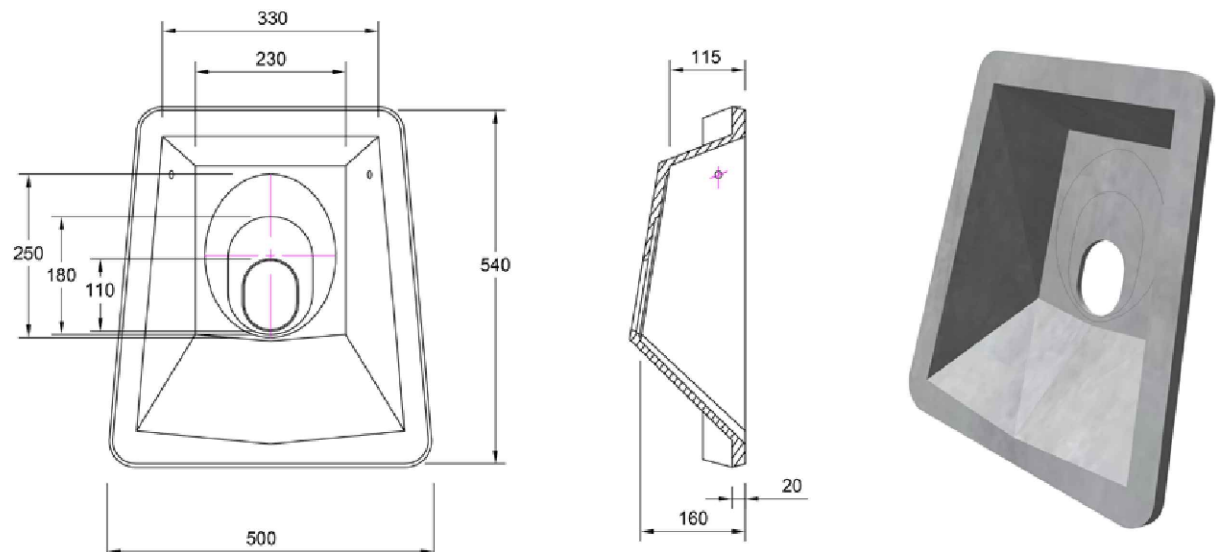


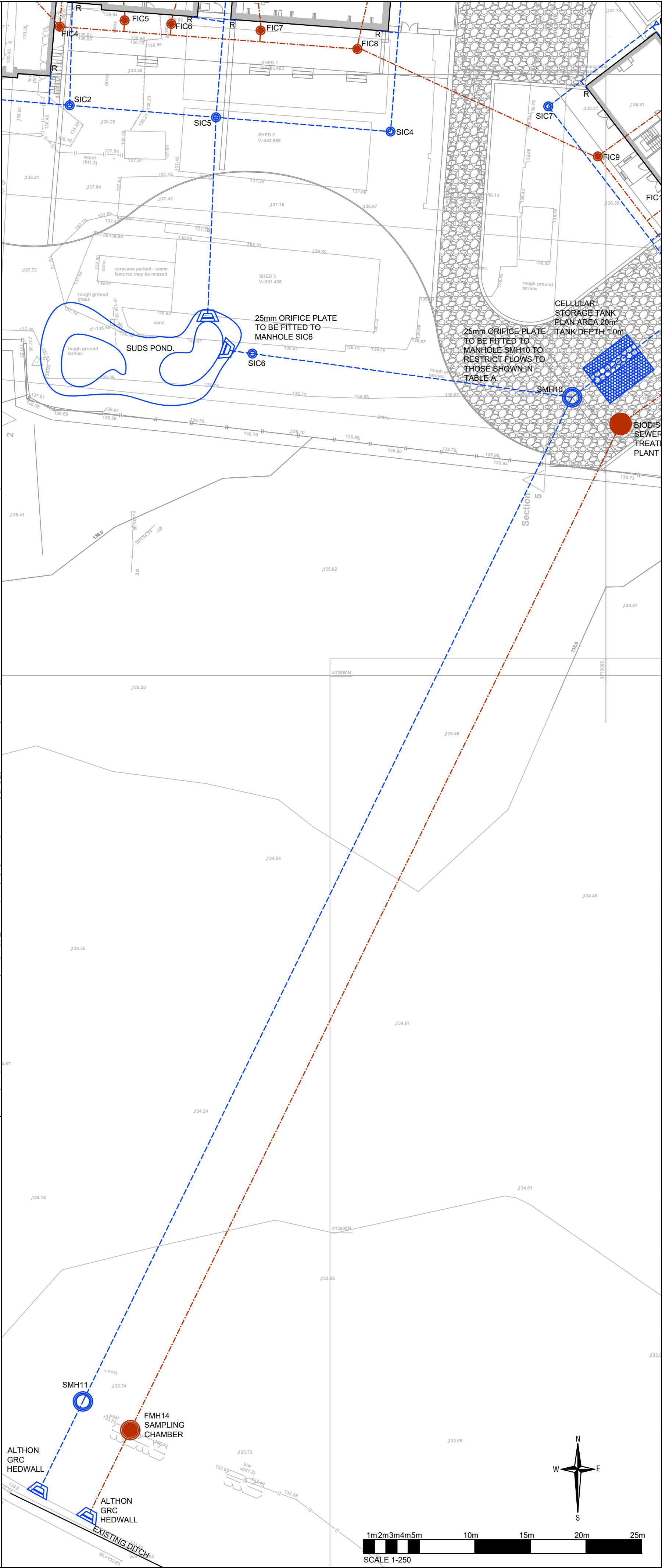


DRAWING LEGEND	
SURFACE WATER DRAINAGE	
	12000 PCC MANHOLE
	4500 INSPECTION CHAMBER
	CP DENOTES CATCHPIT
	RODDING EYE
	SURFACE WATER SEWER
	RAINWATER PIPE
	450mm DEEP PERMEABLE DRIVE CONSTRUCTION
FOUL WATER DRAINAGE	
	12000 PCC MANHOLE
	4500 INSPECTION CHAMBER
	PRIVATE FOUL WATER SEWER
	DRAINAGE POINT

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

1. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.

2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERING DRAWINGS AND CALCULATIONS ASSOCIATED WITH THIS PROJECT.

3. 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.

4. 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.

5. ALL BUILDING DRAINAGE TO BE INSTALLED AND TESTED IN COMPLIANCE WITH THE BUILDING REGULATIONS 2000 DRAINAGE AND WASTE DISPOSAL APPROVED DOCUMENT H 2002 EDITION.

6. SMALL LIGHTWEIGHT ACCESS COVERS SHOULD BE SECURED (FOR EXAMPLE WITH SCREWS) TO DETER UNAUTHORISED ACCESS.

7. ALL ABOVE GROUND DRAINAGE TO INCORPORATE RODDING ACCESS FACILITIES.

8. INSITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS, GRADE TO BS: 5328.

9. FOR INTERNAL DRAINAGE POSITIONS REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.

10. FOR LANDSCAPING SURFACE MATERIAL FINISHES REFER TO ARCHITECT'S CURRENT WORKING DRAWINGS.

11. ALL PIPES TO BE 100mm DIAMETER UNLESS NOTED OTHERWISE.

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

RCD CONSULTANTS LTD
9 BIRCH TREE WAY, MAIDSTONE, KENT, ME15 7RP
MOBILE: 07702 052 137
EMAIL: ray@rcd-uk.com

CLIENT

J. BUCKLEY PROPERTIES

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT
HOLLYMOUNT FARM
GREENMOUNT

DRAWING TITLE

DRAINAGE STRATEGY LAYOUT

CIVILS

SCALE

1:250 @ A1
1:500 @ A3

DRAWN BY

STC

CHECKED

RAC

DATE

MAR 2023

DRAWING NUMBER

1189-2203-CIV-DS10

REVISION

P2