



Option 1 - reconstruct existing manhole to receive new cover and frame and pump inlet.  
 Option 2 - manhole to be reconstructed with a 12000 PC ring which will allow for a deeper invert level, and no need for a pumped connection. If this option is used then a MD-SHE-0067-2000-1000-2000 Hydrobrake is to be fitted to restrict the flow to a maximum of 2l/s.

WATER CONNECTIONS ONTO THE EXISTING PUBLIC SEWERS WILL BE SUBJECT TO A SECTION 108 SEWER CONNECTION AGREEMENT WITH SOUTHERN WATER SERVICES. CCTV SURVEY OF SURFACE WATER DRAINAGE TO BE COMPLETED TO CONFIRM CONNECTION.

DRAWING LEGEND	
SURFACE WATER DRAINAGE	
SA	PRECAST CONCRETE RING MANHOLE
SIC	4500 INSPECTION CHAMBER
---	SURFACE WATER SEWER
---	RISING MAIN
RE	RODDING EYE
---	LINEAR CHANNEL
○	PROPRIETARY CELLULAR STORAGE TANK INSPECTION CHAMBER
R	RAINWATER PIPE
FOUL WATER DRAINAGE	
EXFMH	EXISTING FOUL MANHOLE
---	EXISTING FOUL WATER SEWER
FIC	4500 INSPECTION CHAMBER
---	FOUL WATER SEWER
DP	DRAINAGE POINT
FG	FLOOR GULLY
YG	YARD GULLY

**Notes:**

- Do not scale this drawing.
- This drawing is to be read in conjunction with all other relevant drawing issues and specification.
- All building materials, components and workmanship is to comply with the appropriate building regulations, British Standards and codes of practice and the appropriate manufacturers recommendations.
- For all specialist work see relevant drawings.
- Any discrepancies, errors or omissions are to be reported to the project coordinator for further instructions before commencement of works.
- The engineer is not responsible for dimensions, except where shown on their drawings. All setting out information, dimensions, etc., shall be calculated from the architect's drawings. For dimensioned layouts of walls see architect's drawings.

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

2. ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, AND LAID AND BACKFILLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND THE RELEVANT BRITISH STANDARDS.

3. 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.

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

5. INSPECTION CHAMBERS AND MANHOLES IN BUILDINGS TO HAVE MECHANICALLY FIXED AIRTIGHT COVERS UNLESS THE DRAIN ITSELF HAS WATERTIGHT ACCESS COVERS.

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

Scale 1:100

Rev	Description	Iss	Chk	Date
5	Site Location Red Line Updated	AW	AC	09.06.21
4	Updated Stage 3 Issue	RAC	STB	18.01.21
3	Updated Stage 3 Issue	RAC	STB	23.12.20
2	Stage 3 Issue	RAC	STB	21.12.20
1	First Issue	RAC	STB	27.11.20

Client  
**TUNBRIDGE WELLS BOROUGH COUNCIL**

Project  
**BENHALL MILL DEPOT**

Drawing  
**DRAINAGE LAYOUT**

Scale @ A1  
 1:100

**PRELIMINARY**

**crofton** THE HOPPERS GOBLANDS FARM BUSINESS CENTRE HADLOW KENT TN11 0LT T 01732 850440 E kent@crofton-design.com W www.crofton-design.com

**Consulting Engineers**  
 London | Kent | East Sussex

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<b>20012 D-0001</b>	<b>P5</b>	
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