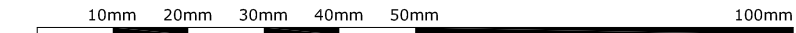


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Sewer Type Key:

- Existing combined drainage
- Proposed Private Surface Water Sewer
- Proposed Private Foul Water Sewer
- Proposed Private Combined Water Sewer
- Proposed RWP Connection to Storm
- Proposed SVP Connection to Foul
- Proposed Private FW Gully (floor gully)
- Proposed Private FW Gully (yard gully)
- Proposed Private SW Gully (yard gully)
- Proposed SW Linear Drainage

General Key:

- Network Rail Easement
- Proposed Services Easement
- Drainage Model Pipe Reference
- Sewer Diameter
- Sewer Gradient
- Sewer Length

Manhole/Inspection Chamber Type Key:

- Surface Water PPIC
- Foul Water PPIC (nominal 0.6m-1m deep)
- Surface Water PCC MH/CP
- Combined Water PCC MH
- Surface Water Control Chamber
- Surface Water Catch-pit Manhole
- Proposed Private Cellular Storage Tank

General notes:

- This drawing is to be read in conjunction with all the relevant contract documentation.
- All dimensions are in mm unless otherwise stated.
- Drawings marked Preliminary are for guidance/approval only.
- The developer is responsible for locating any existing services, for making provision for access to lay service to serve adjacent sites and for protecting any services to the satisfaction of the relevant utility company.
- The developer is to obtain all necessary licences/ permissions before making connecting to existing sewers.
- Pipes to be connected soffit to soffit.
- All invert levels are to be checked on site prior to work commencing and any discrepancies reported immediatly.
- Levels indicated are Invert levels unless noted otherwise and are of lowest connection in manhole.

Private drainage notes:

- All specifications and installations are to comply with Building Regulations 2000 (April 2002 edition) approved documents (part H), relevant BS and manufacturers recommendations.
- All connections below the slab and from the building to be at an approximate minimum gradient of 1:40.
- Drawing to be read in conjunction with construction details drawings 12-0083/INF/30-32
- Pipes to be 100mm dia. UPVC to BS4560 laid on class S granular bed and surround and backfilled in accordance with detail on drawing unless otherwise shown. Pipes with less than 0.6m cover in un-trafficked areas or 0.9m cover in trafficked areas to have min. of 100mm concrete surround class Z.
- Pipes running under buildings to have a min. of 100mm granular surround.
- Drainage run connecting into the adoptable manholes needs to be Class 120 concrete or Vitrified Clay as stated in the notes for the adoptable drainage.
- Inspection chambers and manholes. Brickwork Class B engineering to BS 3921, pre-cast concrete sections to BS 5911, plastic relevant BBA certificate.
- Rodding eyes and access fittings to be in accordance with BS 4660 and relevant BBA certificate.
- Inspection chambers and manholes to have removable non-ventilating covers to a load class as indicated on the manhole schedule.



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CONNECTION TO THE
EXISTING SEWER SUBJECT
TO THAMES WATER
APPROVAL

C1	28.11.13	Construction Issue. Drainage layout revised following changes to proposed site & building layouts	SDP
T1	03.06.13	Detailed storm & foul drainage details added for TENDER purposes only.	SDP
P3	16.05.13	Proposed surface water drainage added.	SDP
P2	26.03.13	Risk Assessment Reference amended	SDP
P1	18.09.12	Preliminary Issue	SDP
Rev.	Date	Description of Issue	Chkd

Issue Purpose:	Revisions
CONSTRUCTION	
Project	Bacton Low Rise Camden

Drawing Title:
Proposed Drainage Layout

DHO site
Designer's Risk Assessment Reference:
12-0083 XDRA 001

Specification Reference:

Drawn By:	Checked By:
AJM	SDP

Scales: 1:250@A1
1:500@A3
Date: Sept 12

Drawing No. Rev.

12-0083/INF/11 C1
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