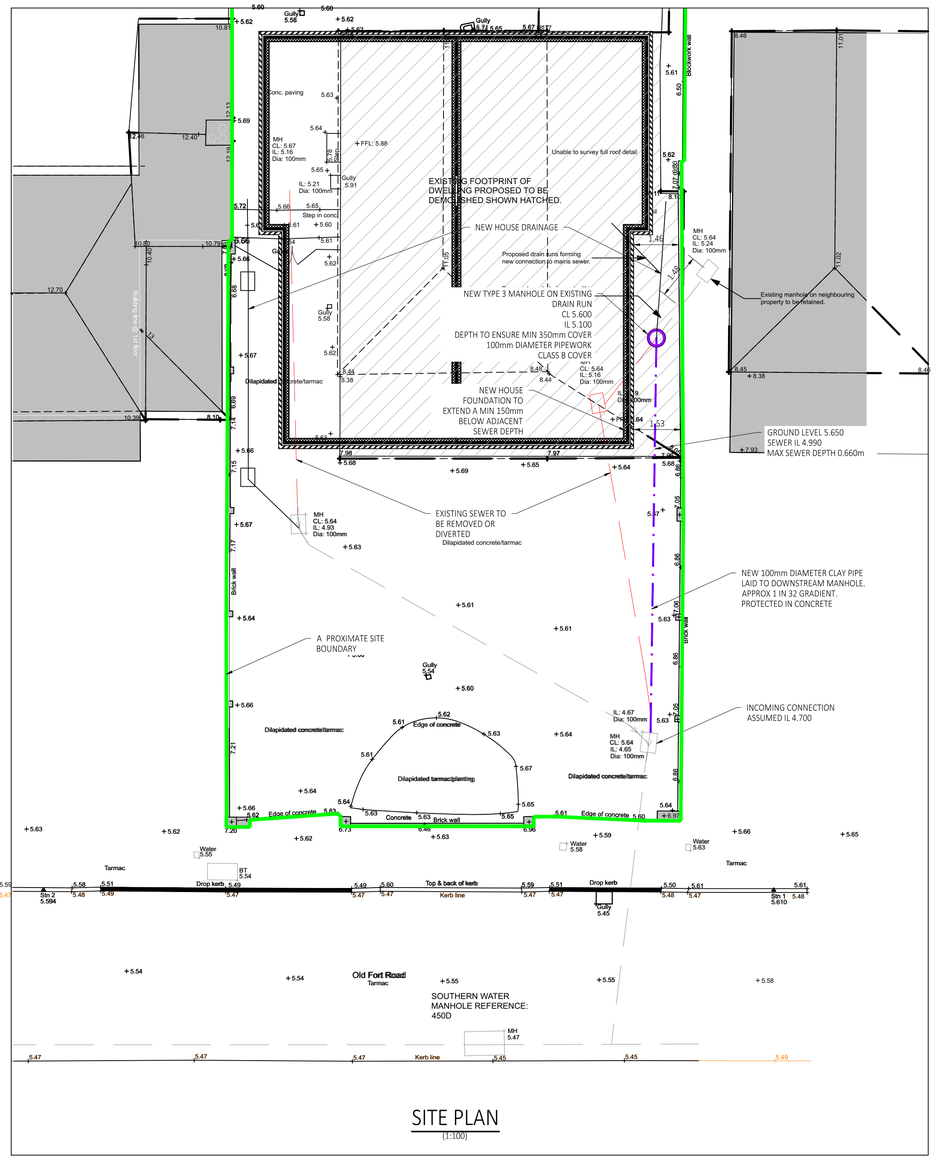
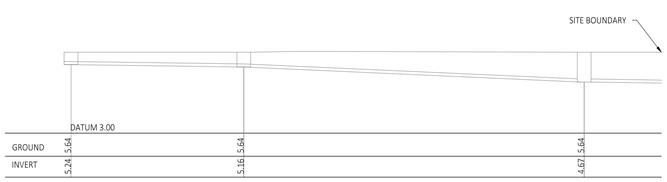
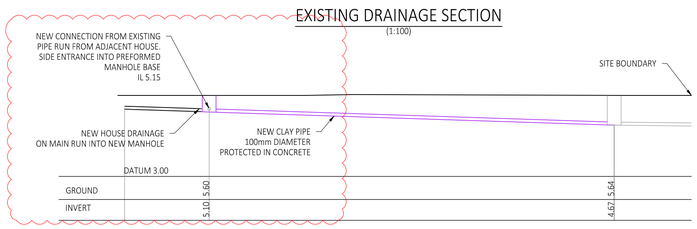


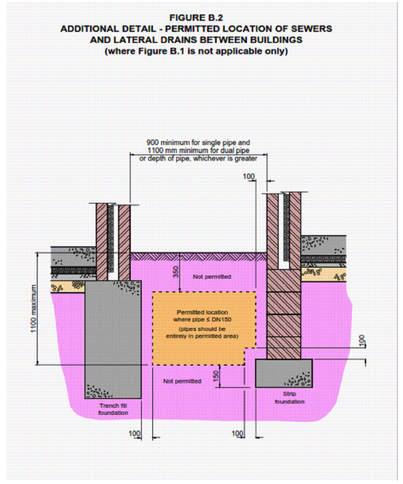

## SITE PLAN
(1:100)



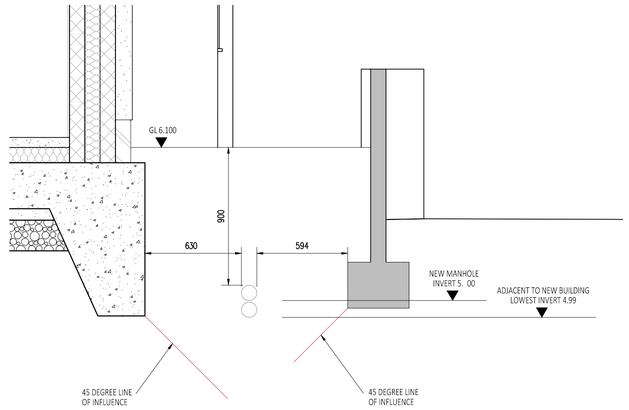

## EXISTING DRAINAGE SECTION
(1:100)




## PROPOSED DRAINAGE SECTION
(1:100)




NEW DRAIN TO BE LAID IN 'PERMITTED LOCATION' AS INDICATED IN FIGURE B.2 (SFA7) ABOVE

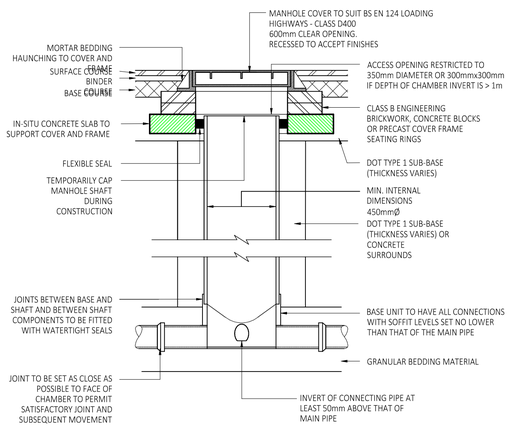



## TYPICAL SECTION
(1:20)

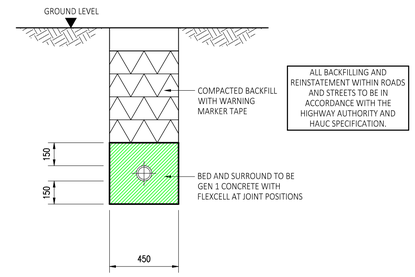
1. GENERAL
(i) THIS DRAWING IS NOT TO BE SCALED, WORK TO FIGURED DIMENSIONS ONLY, CONFIRMED ON SITE.
(ii) THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS, DETAILED SPECIFICATIONS WHERE APPLICABLE AND ALL ASSOCIATED DRAWINGS IN THIS SERIES.
(iii) ANY DISCREPANCY ON THIS DRAWING IS TO BE REPORTED IMMEDIATELY TO THE PARTNERSHIP FOR CLARIFICATION.
(iv) THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY WORKS AND FOR THE STABILITY OF THE WORKS IN PROGRESS.

2. DRAINAGE
(i) PIPEWORK TO BE CLAY PIPES TO BS EN 295-1 AND KITEMARKED AND INSPECTION CHAMBERS TO BS EN 13598-1&2. Crushing strength (FN) 40 kN/m.
(j) ALL ADOPTABLE DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH 'SEWERS FOR ADOPTION' 7TH EDITION AND THE RELEVANT COUNCIL DESIGN GUIDE.
(iii) ALL PRIVATE SURFACE WATER SEWERS TO BE LAID AT 1 IN 80 UNLESS OTHERWISE STATED ON THE DRAWING.
(iv) ALL PRIVATE FOUL WATER SEWERS TO BE LAID AT 1 IN 40 AT THE HEAD OF PIPE RUNS AND 1 IN 80 ELSEWHERE UNLESS OTHERWISE STATED.
(v) ALL PRIVATE FOUL SEWER PIPES TO BE 100MM DIAMETER UNLESS OTHERWISE STATED ON THE DRAWING. ALL PRIVATE SURFACE WATER SEWER PIPES TO BE 100MM DIAMETER FROM DOWNPIPES AND 150MM DIAMETER ELSEWHERE UNLESS OTHERWISE STATED ON THE DRAWING.
(vi) ALLOW FOR RODDING ACCESS ABOVE GROUND WHERE RAINWATER DOWNPIPES DO NOT HAVE A DIRECT CONNECTION TO AN INSPECTION CHAMBER.
(vii) EXISTING SEWER PIPE TO BE RE-USED TO BE SURVEYED AND LEVELLED PRIOR TO COMMENCEMENT OF THE DRAINAGE WORKS AND REFURBISHED IF NECESSARY.
(viii) CONNECTIONS TO AN ADOPTED SEWER ONLY TO BE MADE FOLLOWING APPROVAL FROM THE RELEVANT ADOPTING AUTHORITY.
(ix) ALL DRAINS, SEWER PIPES AND MANHOLES TO BE CLEANED AND TESTED FOR WATER TIGHTNESS ON COMPLETION OF CONSTRUCTION.

- CONNECTION TO SEWERS ONLY TO BE MADE FOLLWING APPROVAL FROM LOCAL SEWER AUTHORITY.
- EXISTING SERVICE LOCATIONS TO BE CONFIRMED.
- WORKS TO BE UNDERTAKEN BY EXPERIENCED CONTRACTOR



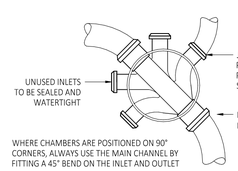

## TYPE 3 ACCESS CHAMBER - FLEXIBLE MATERIAL
(SUBJECT TO VEHICLE LOADING, MAX. DEPTH 3m, NON-ENTRY)
(1:20)

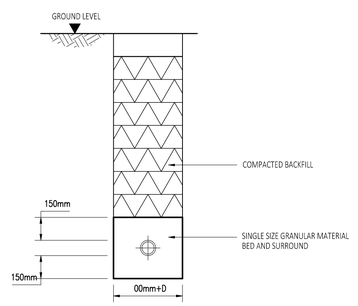



## CLASS Z CONCRETE BEDDING DETAIL.
(WHERE COVER <900mm)
(1:20)

ALTERNATIVE BASE INVERT LAYOUTS
ALL CONNECTIONS TO BE MIN. SOFFIT TO SOFFIT

| TABLE 1 | |
|---|---|
| NOMINAL DIAMETER (mm) | EFFECTIVE LENGTH OF ROCKER PIPE (m) |
| 150 TO 600 | 0.6 |
| >600 TO 750 | 1.0 |
| >750 | 1.2 |




## CLASS S GRANULAR BEDDING DETAIL.
(WHERE COVER >900mm)
(1:20)

| REV | DATE | CKD | APPD | BY | DESCRIPTION |
|---|---|---|---|---|---|
| B | 01/06/18 | ... | ... | ... | TYPICAL SECTION UPDATED TO RELATE TO AS BUILT |
| A | 30/04/18 | ... | ... | ... | 45 DEGREE BACKDROP, EASEMENT, SEALED BONDING & MARKER TAPE REMOVED SITE BOUNDARY ADDED. COLOURS UPDATED |

**AS CONSTRUCTED**

Client
JHS DEVELOPMENTS LTD

ambiental
The Sussex Innovation Centre | Science Park Square | Falmer | Brighton | BN1 9SB
Tel +44 (0) 203 857 8530 | www.ambiental.co.uk | drainage@ambiental.co.uk

Project
83 OLD FORT ROAD
SHOREHAM-BY-SEA

Drawing
ADOPTABLE DRAINAGE DIVERSION
DRANAGE LAYOUT AND DETAILS

Drawn by: MN
Date: JAN - 2018

Drawing No.
3787 - DR01

Revision
B

Drawing Scale: AS SHOWN

Drawing No: X:\PROJECTS\3787_MCP_Old Fort Road\3787_MCP_Old Fort Road_3787 DR01.dwg