

FOUL DRAINAGE NETWORK

MANHOLE NO.	COVER LEVEL (APPROX)*	INVERT LEVEL	MANHOLE SIZE	MANHOLE CONSTRUCTION**	OUTLET DRAIN SIZE	CHAMBER TYPE	ACCESS OPENING SIZE***	MANHOLE COVER TYPE	COMMENTS
*Final cover levels to be adjusted to suit Architects finished levels. **All manholes to be fitted with encapsutated step rungs or access ladders as noted. ***Unless detailed or noted otherwise all access openings shall be at the upstream end of the manhole. Ex = Existing									
FWMH 1	3.30	2.75	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 2	3.30	2.65	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 3	3.30	2.40	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 4	3.30	2.23	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 5	3.20	2.04	1200Ø	CONCRETE	100Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS D400	JONES OF OWESTRY 100mm DEEP RECESSED COVER FOR 80mm BLOCK (REFER TO NOTE 3)
FWMH 6	3.15	1.61	1200Ø	CONCRETE	100Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS D400	JONES OF OWESTRY 100mm DEEP RECESSED COVER FOR 80mm BLOCK (REFER TO NOTE 3)
FWMH 7	3.00	1.20	1200Ø	CONCRETE	100Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS D400	ELKINGTON GATIC TYPE DMR
FWMH 8	3.00	0.76	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS D400	ELKINGTON GATIC TYPE DMR
FWMH 9	3.00	0.60	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS D400	ELKINGTON GATIC TYPE DMR
FWMH 10	2.54	0.43	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS D400	ELKINGTON GATIC TYPE DMR
FWMH 11	1.99	0.00	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS D400	ELKINGTON GATIC TYPE DMR
EXISTING No. 7202	2.23	-0.37	EXISTING	EXISTING	EXISTING 150Ø	OPEN CHANNEL	EXISTING	EXISTING	SOUTHERN WATER FOUL SEWER
FWMH 6A	3.40	2.85	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 6B	3.40	2.75	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 6C	4.00	2.50	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 6D	3.40	2.33	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 6E	3.35	2.12	1200Ø	CONCRETE	100Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS D400	JONES OF OWESTRY 100mm DEEP RECESSED COVER FOR 80mm BLOCK (REFER TO NOTE 3)
FWMH 6F	3.40	2.65	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 6G	3.40	2.65	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 6H	3.30	2.55	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 6i	3.30	2.55	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 7A	3.15	2.45	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
FWMH 8A	3.15	2.45	500Ø	PLASTIC	100Ø	OPEN CHANNEL	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS

Do not scale from this drawing.
Verify dimensions by site measurement.
Read this drawing in conjunction with the latest architectural and structural drawings.
This drawing is based on the following information:-

Notes

- This drawing to be read in conjunction with all mechanical, electrical & public health drawings for this contract.
- All services work to be carried out in accordance with the relevant Engineering Specification for this contract.
- Jones Of Owestry galvanised steel recessed cover & frame. CPA1-C250-105mm deep tray-A1R-single seal-cover with DG100 galvanised coating.

KEY:

- a) Where slipper bend change of direction greater than 45°, bend shall be ¾ section.
- b) With internal back drop with bolted access bend.
- c) Pumping Station cover size subject to pump manufactures selected.

00	23.12.19	Planning Submission Outline Scheme	RG	CS
Revision	Date	Description	Drawn	Checked



hilsonmoran.com info@hilsonmoran.com

Client
Castle Property Developments Ltd
1 & 2 The Barn, West Stoke Road,
Lavant, Chichester, West Sussex
PO18 9AA

Project
The Cottage
Shirpney Road
Bognor
PO22 9PA

Drawing Title
Public Health Services
Manhole Schedule
Sheet 1

Scale NTS	Sheet Size A1	Checked RG	Approved CS
--------------	------------------	---------------	----------------

Status
-

Drawing No.
22761-HM-XX-XX-DR-PH-0305

Rev
00

DRAFT ISSUE