

SURFACE WATER DRAINAGE

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									
SWMH 24	3.20	2.35	500Ø	PLASTIC	100Ø	CATCH PIT	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
SWMH 25	3.10	2.45	500Ø	PLASTIC	100Ø	CATCH PIT	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
SWMH 26	3.10	2.30	500Ø	PLASTIC	100Ø	CATCH PIT	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
SWMH 27	3.10	2.30	500Ø	PLASTIC	100Ø	CATCH PIT	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
SWMH 28	3.10	2.45	500Ø	PLASTIC	100Ø	CATCH PIT	500Ø	BSEN 124 & BS 7903 LOAD CLASS B125	SUITABLE FOR DRIVEWAYS
SWMH 29	2.95	2.30	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS B125	ELKINGTON GATIC TYPE DL
SWMH 30	2.60	2.11	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS B125	ELKINGTON GATIC TYPE DL
SWMH 31	2.25	1.75	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS B125	ELKINGTON GATIC TYPE DL
SWMH 32	2.70	1.85	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS B400	JONES OF OWESTRY 100mm DEEP RECESSED COVER FOR 80mm BLOCK (REFER TO NOTE 3)
SWMH 33	2.95	2.30	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS B125	ELKINGTON GATIC TYPE DL
SWMH 34	2.45	1.80	1200Ø	CONCRETE	150Ø	CATCH PIT	750x600	BSEN 124 & BS 7903 LOAD CLASS B125	ELKINGTON GATIC TYPE DL. FITTED WITH FLOW CONTROL DEVICE & FILTER (2.3 L/Sec)
SWMH 35	3.30	2.55	1200Ø	CONCRETE	150Ø	CATCH PIT	750x600	BSEN 124 & BS 7903 LOAD CLASS B125	ELKINGTON GATIC TYPE DL. FITTED WITH FLOW CONTROL DEVICE & FILTER (2.3 L/Sec)
SWMH 36	3.00	2.25	1200Ø	CONCRETE	150Ø	OPEN CHANNEL	750x600	BSEN 124 & BS 7903 LOAD CLASS B125	ELKINGTON GATIC TYPE DL

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



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Drawing Title
Public Health Services
Manhole Schedule
Sheet 4

Scale	Sheet Size	Checked	Approved
NTS	A1	RG	CS
Status			
-			

Drawing No.	Rev
22761-HM-XX-XX-DR-PH-0308	00

DRAFT ISSUE