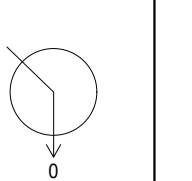
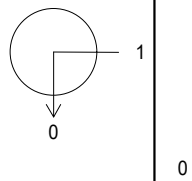
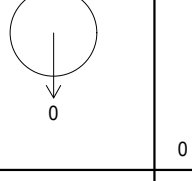
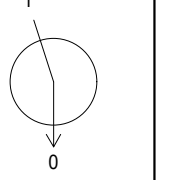
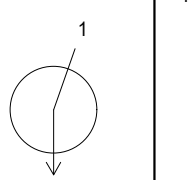
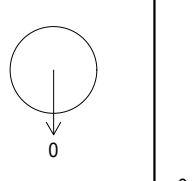
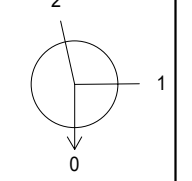
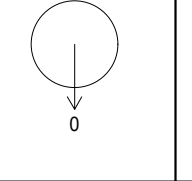
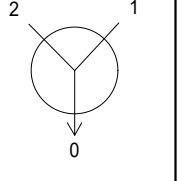
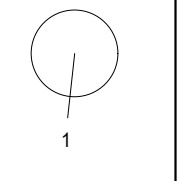
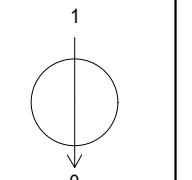
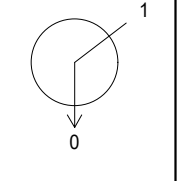
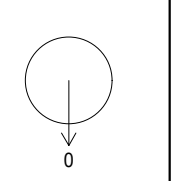
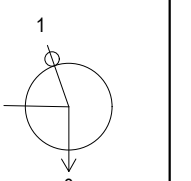
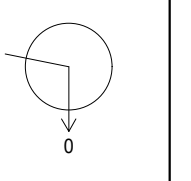
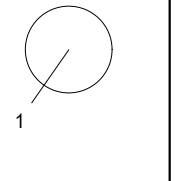
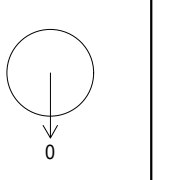
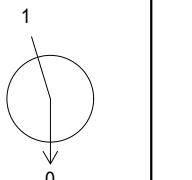
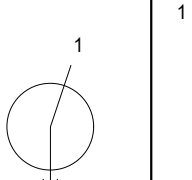
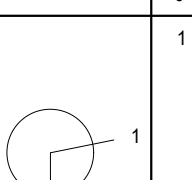
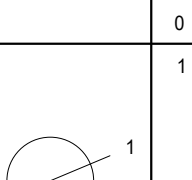
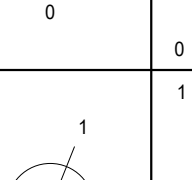


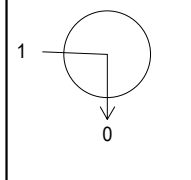
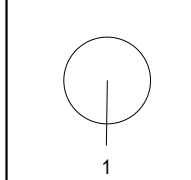
Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
CP1	7.922		1	1.004	5.262	300		
E. 503091.456 N. 103886.509	2.360		0	1.005	5.262	300	1500	B
HB1	7.930		1	1.006	5.136	300		
E. 503121.078 N. 103885.318	2.644		0	1.007	5.136	150	1200	REFER TO CONSTRUCTION DETAIL
S2	7.431							
E. 502982.229 N. 103879.734	1.370		0	1.000	5.911	150	1200	E
S4	7.772		1	1.000	5.729	150		
E. 503012.482 N. 103883.694	1.893		0	1.001	5.730	225	1200	B
S6	7.895		1	1.001	5.577	225		
E. 503037.654 N. 103879.176	2.095		0	1.002	5.500	300	1200	B
S8	6.865							
E. 503064.846 N. 103911.587	0.997		0	2.000	5.643	225	1200	D

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S10	7.560		1	2.000	5.247	225		
E. 503063.694 N. 103883.410	2.088		0	1.003	5.389	300	1500	B
S12	7.777							
E. 503081.287 N. 103854.101	1.275		0	3.000	6.352	150	1200	E
S14	7.959		1	1.003	5.303	300		
E. 503084.020 N. 103882.303	2.356		0	1.004	5.303	300	1500	B
S16	7.137		1	1.007	5.000	150		
E. 503123.217 N. 103905.638	1.987		0				20	B
CP2	7.648		1	1.000	4.863	225		
E. 503165.407 N. 103883.050	2.560		0	1.001	4.863	225	1200	B
HB2	6.990		1	1.002	4.765	900		
E. 503158.041 N. 103902.307	2.075		0	1.003	4.765	150	1800	REFER TO CONSTRUCTION DETAIL

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
S18	7.757							
E. 503158.292 N. 103867.770	1.122		0	2.000	6.410	225	1200	E
S20	7.431		1	2.000	5.476	225		
E. 503155.242 N. 103884.859	2.405		0	1.002	4.801	900	1800	B
S22	7.384		1	1.003	4.701	150		
E. 503151.375 N. 103909.313	2.543		0	1.004	4.701	150	1200	B
S22	7.120		1	1.004	4.623	150		
E. 503158.058 N. 103918.852	2.347						1200	B

Please note only main sewer information is indicated within MH diagrams. Please refer to drainage layout drawings for lateral connections

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
F1	7.393							
E. 502980.409 N. 103880.771	1.732		0	1.000	5.561	100	1200	B
F3	7.782		1	1.000	5.222	100		
E. 503013.596 N. 103884.879	2.460		0	1.001	5.172	150	1200	B
F5	7.917		1	1.001	5.015	150		
E. 503036.801 N. 103880.952	2.752		0	1.002	5.015	150	1200	B
F7	7.515		1	1.002	4.847	150		
E. 503061.764 N. 103884.882	2.518		0	1.003	4.847	150	1200	B
F9	6.811		1	1.003	4.660	150		
E. 503063.042 N. 103912.973	2.001		0	1.004	4.660	150	1200	B
F11	7.883		1	1.004	4.600	150		
E. 503055.195 N. 103916.699	3.133		0	1.005	4.600	150	1200	A

Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types	
Coordinates	Depth To Soffit		Code	Inverts	Diams		Manhole	Cover
F13	7.855		1	1.005	4.442	150		
E. 503031.488 N. 103918.143	3.263		0	1.006	4.442	150	1200	A
F15	7.838		1	1.006	4.407	150		
E. 503031.576 N. 103923.454	3.281						1200	A

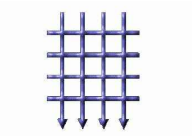
The Contractor is to check and verify in conjunction with the Architects details all setting out points, building and site dimensions, levels and sewer invert levels at connection points and ensure that they are fully compliant with the contents and requirements of the site investigation report before work starts. The Contractor is to comply with all aspects with current building legislation, British Standard Specifications, Building Regulations etc, whether or not specifically stated on this drawing.
This drawing is not intended to show details of ground conditions or ground coverings. Each area of ground relied upon to support any structure indicated (including drainage) must be investigated by the Contractor and areas of formation for seal drainage which do not accord with the anticipated conditions as described in the site investigation report are to be immediately notified to the Engineer, where applicable. Any aspect that ground or ground coverings do or within the ground should be further investigated by a suitable expert. Any overworks shown indicate typical slopes for guidance only and should be investigated further by a suitable geotechnical expert. Where existing trees are shown to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services, where applicable. A foundation is to be provided to accommodate the proposed tree planting, where applicable.
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GENERAL NOTES

- This drawing is to be read in conjunction with relevant architectural and engineering drawings.
- Levels indicated in brackets are Finished floor levels and are 150mm above adjacent finished ground levels unless otherwise shown.
- Levels of the existing road at the point of tie-in with proposed site road must be checked prior to commencement of works.
- Any discrepancies between the details shown and actual on site conditions to be reported immediately to the engineer prior to commencement of works.

ADOPTABLE ROADS AND SEWERS

- Roads, footways and parking bays which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Water Authorities Association "Sewers for Adoption 6th or 7th Edition" with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 295 or concrete to BS EN 1916 and BS 5911 Part 1 with Class S bedding unless otherwise stated. With approval of the Adopting Authority solid wall concentric external rib reinforced uPVC pipes complying with the relevant provisions of BS EN 13470 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to formation of the carriageway with well compacted DTp Type 1 material.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with well compacted DTp Type 1 material. Where concrete bed and surround is specified flexibility of joints is to be maintained by using compressible bitumen impregnated fibreglass at each pipe joint.
- All existing drainage invert levels, diameters and locations are to be checked by the Contractor prior to the commencement of any proposed drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing services/utility underground apparatus adjacent to or crossing proposed sewers is to be checked by the Contractor prior to starting work.

-	First Issue	15.08.19	CS
Rev.	Description	Date	By
Drawing Status			
PRELIMINARY			
Client			
 Together, we make a home			
Project			
Littlehampton West Sussex			
Title			
Storm and Foul Manhole Schedules			
 BANNERS GATE CIVIL, STRUCTURAL & ARCHITECTURAL DESIGN SERVICES 10-11 Birmingham Street, Halesowen, West Midlands B63 3HN Tel: 0121 687 1500 Fax: 0121 687 1501 E-mail: mail@bannersgate.com			
Scale	A1 @ 1 : 250	Drawn	CS
Date	August 2019	Checked	TB
File	19163 / dwgs / civils / current	Drawing	19163 / 250