

The Crofton

Oak Bank

Cherry

The Hame

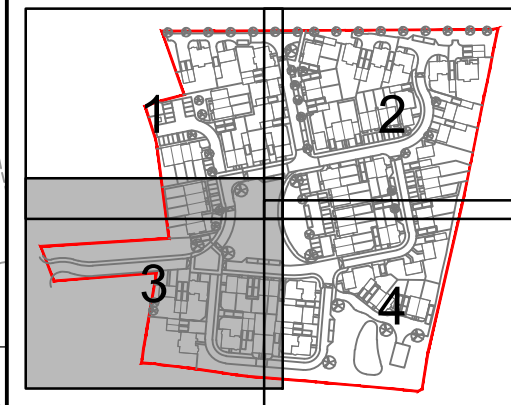
Refer to Section 278
Drawings for details of
works within Hook Lane.

NEW 1.8m HIGH CLOSE BOARD
FENCING WITH 300mm HIGH
CONCRETE GRAVEL BOARD
TO PREVENT OVERLAND
FLOW INTO THE REAR
GARDEN OF CHERRY TREES.
FILTER/LAND DRAIN TO BE
CONSTRUCTED IN FRONT OF
CGB AND CONNECTED TO THE
SURFACE WATER HOUSE
DRAINAGE.

DOMESTIC FOUL WATER MANHOLE SCHEDULE			
M/H No.	COVER LEVEL	INVERT LEVEL	M/H TYPE
F14.1	10.53	9.23	4
F14.2	10.72	8.78	3
F14.3	10.60	9.63	5
F14.4	10.62	9.85	6
F27.4	10.38	9.56	5
F28.1	10.05	8.75	4
F28.2	10.20	9.40	4

DOMESTIC SURFACE WATER MANHOLE SCHEDULE			
M/H No.	COVER LEVEL	INVERT LEVEL	M/H TYPE
S14.1	10.66	9.56	5
S18.2	10.42	9.26	3
S18.3	10.22	9.37	3
S18.4	10.32	9.62	5
S19.1	10.70	9.30	3
S19.2	10.69	9.39	4
S19.3	10.67	9.52	3
S19.4	10.64	9.58	3
S19.5	10.71	9.65	3
S19.6	10.85	9.75	4
S19.7	10.85	9.83	4
S19.8	10.70	9.86	4
S19.9	10.65	9.45	4
S31.1	10.10	9.17	5
S31.2	10.15	9.25	3
S33.1	10.09	9.05	4
S33.2	10.07	9.13	3
S33.3	10.20	9.31	3
S33.4	10.32	9.35	6
S33.5	10.20	9.43	6
S33.6	10.00	9.18	6
S33.7	10.15	9.34	5

1:200 KEYPLAN



All works within tree root protection areas
must be in accordance with the
arboricultural method statement and
subject to approval by the arboriculturalist.

CONSTRUCTION ISSUE
SUBJECT TO ADOPTING AUTHORITY APPROVAL

NOTES

1. F/W & SW house drainage is to be constructed in accordance with the Building Regulations & BS8301 & the WRC Guide Sewers for Adoption 6th Edition & Interim Addendum.
 2. Drains are to be constructed using factory jointed vitrified clay pipes to BS EN 205-191 "Super Strength" specification (i.e. 1000mm Superstrength or similar) or uPVC drainage pipework to BS4644 & BS4644, bedded & backfilled in accordance with manufacturers instructions.
 3. Location of sewers & lateral drains to be in accordance with the WRC Guide Sewers for Adoption 6th Edition & Interim Addendum and specific requirements of Southern Water.
 4. Backfilling of drain trenches adjacent to dwelling or other structure to be in accordance with BS8301 Fig. 9.
 5. Access fittings & inspection chambers as table below.
- | TYPE | DEPTH RANGE | DESCRIPTION |
|------|--------------|--|
| 1 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 2 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 3 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 4 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 5 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 6 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 7 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 8 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 9 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 10 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 11 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 12 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 13 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 14 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 15 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 16 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 17 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 18 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 19 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
| 20 | 0.6m to 1.0m | Access chamber (PVC) in areas subject to vehicle loading |
6. As an alternative to the construction of domestic drainage chambers deeper than 1.0m, the "Dema Non-entry Inspection Chamber", 500mm dia, polypropylene chamber to a maximum depth of 3.0m may be used subject to the approval of the local building inspector or the MRC Inspector.
 7. Cover levels indicated on the Drainage Schedules are nominal & may be adjusted to suit finished ground levels as necessary.
 8. Generally inspection chamber covers should be Grade D400 in trafficked areas Grade B125 in parking areas and occasional traffic and B15 in pedestrian only areas.
 9. Rainwater downpipes to be connected direct to drain using an appropriate adaptor & removable section of downpipe to permit rodding access.
 10. The positions of SVPs, sub stacks, WC outlets, Back inlet gullies etc. & rainwater downpipes are to be accurately located from the house type working drawings.
 11. Generally FW drains are to be laid to falls of 1 in 40. SW drains are to be laid to falls of 1 in 60, both in 100mm diameter pipes. SW pipes are to be 150mm diameter when serving 2 dwellings or more. FW pipes are to be 150mm diameter when serving 10 dwellings or more unless stated otherwise, or where a schedule is provided.
 12. Gullies situated in areas accessible to wheeled vehicles to be of suitable construction for trafficked areas.
 13. Where land drain is identified on the Architect's details, connect into nearest SW gully.
 14. This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
 15. Site report based on Cartlon Design Partnership Site Layout, drawing number 1000421, dated November 2016.
 16. Topographic Survey as per Site Line Survey, drawing number 3000201 A, dated February 2016.
 17. Architectural Blocks based on Cartlon Design Partnership Sub-Floor Plans, drawing numbers 1000421/1 to 11, dated November 2016.
 18. This drawing should be read in conjunction with Foul Water Sewer Longitudinal Sections (BSO/E4462/21 & 210, Surface Water Sewer Longitudinal Sections (BSO/E4462/22 & 220), S104 Adoption Layout (BSO/E4462/401), FW & SW Manhole Schedules & S104 Construction Details (BSO/E4462/411 to 414), other Domestic Drainage Layouts, Domestic Drainage Construction Details (BSO/E4462/461 & 462), Surface Water Attenuation Details (BSO/E4462/463, 464, 470 & 471) and Control Chamber Construction Details (BSO/E4462/465 & 466).
 19. Where buildings are less than 1.0m for domestic drainage, backfilling to be accommodated with internal benching.
 20. ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.

KEY

- Site Boundary
(Based on Cartlon Design Partnership Site Layout, drawing number 1000421, Revision V dated March 2017)
- Finished Floor Level & Garage Finished Floor Level
- 10.000
- Hydrobrake
- Private Surface Water Rising Main
- Adaptable Foul Water Rising Main
- Adaptable Foul Water Rising Main
- Private Surface Water Domestic Drainage
- Private Foul Water Domestic Drainage
- House connection via 300mm dia. shallow access chamber not more than 600mm deep
- Rodding Eye
- Road Gully and Connection
- Kerb Outlet Gully and Connection to swale drainage
- Yard Gully and Connection
- 'Asp' Channel or similar
- Threshold drain
- Permeable Paving
- Fin Drain
- Cellular Storage
- Root Protection Areas
(Refer to ACD Tree Reference Plan Drawing Number BOWS20440-03 received in .dwg format 22/11/2016 for details)
- Tree Protection Fencing
(Refer to ACD Tree Reference Plan Drawing Number BOWS20440-03 received in .dwg format 22/11/2016 for details)
- Extent of 'No Dig' Road & Footway Construction.
Subject to Approval from Arboriculturalist.
- Extent of 20-40mm No Fines Stone to BS EN 12342 F8 Material over 'No Dig' Areas.
Subject to Approval from Arboriculturalist.
- Knee Rail - Subject to External Works
Indicative low level landscaping. Subject to Landscaping Information

CDM NOTES			
1.	EXISTING SERVICES	Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with ISE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.	

SCALE BAR 1:200 at A1
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Rev.	Date	Details	By	Chkd	Appd
C2	15.06.17	Fence/CGB & land drain to side of Plot 79 as requested by SWS	SLW	SRV	TS
C1	27.07.17	Threshold drains to plots 75 & 76 added.	VI	SLW	TS
Key annotation amended. Issued for Construction.					
G	12.07.17	Finished levels around pumping station, ponds, ditches & attenuation tanks updated. Catchpits renumbered.	SLW	IDC	TS
F	02.06.17	Knee rail & indicative landscaping around Pond 2 added	SLW	KJ	TS
E	09.05.17	300mm Ø culvert and headwalls under access road, and weir kerbs at site entrance removed.	VI	SLW	TS
D	08.03.17	Personnel Doors removed from garages as per CDP's dwgs.	KJ	SLW	TS
C	07.03.17	Sheds & Bin locations updated to accord with External Works Layouts. Parking areas revised. Issued for Tender	SLW	IDC	TS

Client: DAVID WILSON HOMES WHERE QUALITY LIVES

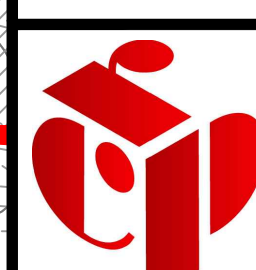


Site:	Drawing Title:
Hook Lane Westergate West Sussex	DOMESTIC DRAINAGE LAYOUT
SHEET 3 OF 4	

Date:	January 2017	Scales:	1:200 at A1
Drawn:	AC	Checked:	TRS
Drawing No.		Approved:	TRS

BSO/E4462/453 C2

FOR CONSTRUCTION

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