

PLAN DISTRICT COUNCIL, BRISTOL

SEE DRAWING SAL-HYD-00-GF-DR-C-7020 FOR CONTINUATION

Y.
E
TE
CULVERT

SW-505b
CATCHPIT
D400 CVR
CL: 2.860
IL: 0.730

60

RG

RG

RG

RG

RG

RG

RG

RG

UNIT 2
FFL: 3.500

INDICATES UNIT 2 FOUL ROUTE (APPROX)
REFER TO DRAWING 7010 FOR DETAILED FW DRAINAGE

FW-200
D400 CVR
CL: 2.400
IL: 0.670

SW-511b
D400 CVR
CL: 2.760
IL: 1.605

FW-503
CL: 2.500
IL: -1.485
3.985m DEEP

SW-511
D400 CVR
CL: 2.640
IL: 1.420

SW-505
CATCHPIT
D400 CVR
CL: 2.860
IL: 0.840

ALL ROAD GULLIES CONNECTING INTO
CULVERT TO BE INSTALLED AT SOFFIT LEVEL

SW-505a
CATCHPIT
D400 CVR
CL: 2.860
IL: 0.790

FW-501
CL: 2.800
IL: -0.190

SW-504
D400 CVR
CL: 2.880
IL (300Ø): 1.150
IL (450Ø): 1.000
IL (600Ø): 0.850

FW-502
CL: 2.880
IL: -1.045

FW-504
CL: 2.500
IL: -1.720
4.220m DEEP

SW-511a
D400 CVR
CL: 2.975
IL: 1.790

FW-505
CL: 2.500
IL: -1.820
4.320m DEEP

UNIT 3
FFL: 2.300

INDICATES UNIT 3 FOUL ROUTE (APPROX)
SUBJECT TO DETAILED DESIGN

FW-300
CL: 2.300
IL: 1.100

INDICATES UNIT 4-8 FOUL ROUTE (APPROX)
SUBJECT TO DETAILED DESIGN

KEYPLAN

7021

SEE DRAWING SAL-HYD-00-GF-DR-C-7022 FOR CONTINUATION

- NOTES
- All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 - The DWG file is issued for the purposes of coordination only and does not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWG. Adobe PDF files and/or hard copies and their associated information issue sheets.
 - Note that all care has been taken with the export of DWG files and their content, but we recommend that you make due dimensional checks before using any DWG file information. Any errors found are to be reported to Hydrock immediately.
 - Levels shown in metres above Ordnance Datum (mAO).
 - All private drainage to comply with current Building Regulations, BS EN752 Drain and Sewer systems outside Buildings and other relevant British Standards and Codes of Practice.
 - All external drainage within trafficked areas with less than 1.2m cover to have type Z concrete bed and surround. All external drainage within landscaped areas with cover less than 0.6m to have type Z concrete bed and surround. All drainage with greater cover than the minimum required to have type S bed and surround.
 - All drainage to be laid soffit to soffit unless otherwise shown.
 - The Contractor is to verify the line, level and diameter of existing sewers before commencing drainage works.
 - All foul drainage to be minimum 100mm diameter, all surface water drainage to be minimum 150mm diameter unless otherwise shown.
 - Cover levels shown on this drawing refer to approximate surface levels. It is the contractors responsibility to ensure that access covers and frames are set at the final surface levels.
 - Where possible the contractor is to orientate manhole boulders and covers to locate them parallel to kerbs and paving.
 - The Contractor should comply with hsigi 47 "Avoiding Danger from Underground Services" when excavating around existing services.
 - It is the contractors responsibility to determine the location and depth of all existing services, mains and cables prior to construction.
 - Contractor to provide temporary screens in each of the down stream manholes during the construction period of the development in accordance with SFA 2.8.10 and the local sewerage undertakers requirements.
 - All in-situ concrete and precast concrete components to be manufactured using Sulphate Resisting Portland Cement (SRPC) to BS4027. If required, subject to soil conditions. Manhole components to be to BS EN 1917:2002.
 - All manholes to be life marked by BSI or certified by equal inspection authority.
 - All redundant connections to be capped off and grouted from the down stream manhole.
 - All new drainage pipes to be jetted, CCTV surveyed with DVD recording and any defects highlighted to the supervising officer. Following the rectification of any defects, the drain is to be re-surveyed with CCTV and the recordings made available to the project manager/engineer.
 - Prior to commencing the works the contractor is to confirm details of the existing drainage system as noted on the drawing.
 - Prior to commencing the works the contractor is to undertake the drainage investigation work as noted on the drawing.

P05	REVISED FOLLOWING COMMENTS (AS CLOUDED)				
	D. GALLIMORE	15/11/19	M. GRIFFIN	15/11/19	M. GRIFFIN
P04	REVISED FOLLOWING COMMENTS (AS CLOUDED)				
	D. GALLIMORE	06/11/19	M. GRIFFIN	06/11/19	M. GRIFFIN
P03	CULVERT AMENDED				
	J. MAGEE	22/10/19	M. GRIFFIN	22/10/19	M. GRIFFIN
P02	CULVERT AMENDED				
	D. GALLIMORE	21/10/19	M. GRIFFIN	21/10/19	M. GRIFFIN
P01	TENDER ISSUE				
	D. GALLIMORE	11/10/19	M. GRIFFIN	11/10/19	M. GRIFFIN
REV	REVISION NOTES/COMMENTS				
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY

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CLIENT		LANDLINK ESTATES	
PROJECT		SALTBOX BOGNOR REGIS	
TITLE		ACCESS ROAD DRAINAGE LAYOUT SHEET 2	
HYDROCK PROJECT NO.		SCALE @ A1 1:250	
STATUS DESCRIPTION		STATUS	
TENDER		D2	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)		REVISION	
SAL-HYD-00-ZZ-DR-C-7021		P05	