ARUN DISTRICT COUNCIL BE/9021/DOC

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

UNIT 2
FFL +3500

UNIT 2
FFL: 3.500

+2400

64 VAN PARKING SPACES

INDICATES FW PUMPING STATION
SEE DRAWING 7010 FOR DETAILS

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

REFER TO UNIT 2
DRAINAGE LAYOUT

SEE DRAWING SAL-HYD-PH1-ZZ-DR-C-7011 FOR CONTINUATION

UNIT 3
FFL: 2.300

UNIT 3

INDICATES SPUR TO UNIT 3
FOUL ROUTE (APPROX)
1:80 SPUR IL: -1.400
SUBJECT TO DETAILED DESIGN

INDICATES SPUR TO UNIT 3 SW
ROUTE (APPROX)
SUBJECT TO DETAILED DESIGN

INDICATES SPUR TO UNIT 4-8
(PHASE 2) FW ROUTE (APPROX)
1:80 SPUR IL: -0.800 (APPROX)
SUBJECT TO DETAILED DESIGN

INDICATES SPUR TO UNIT 4-8
(PHASE 2) SW ROUTE (APPROX)
SPUR IL: 1.075 (APPROX)
SUBJECT TO DETAILED DESIGN

PHASE 2

SEE UNIT 6 ATTENUATION NOTE

SEE UNIT 7 ATTENUATION

20 CAR PARKING SPACES

UNIT 6
FFL +2450

UNIT 7 (BY OTHERS) ATTENUATION TANK
DRAINED AREA: 1,157m²
STORAGE PROVIDED CELLULAR STORAGE CRATES
1.0m DEEP,
2,095 (APPROX)

UNIT 6 (BY OTHERS) ATTENUATION TANK
DRAINED AREA: 1,087m²
145m³ STORAGE PROVIDED CELLULAR STORAGE CRATES
TOP OF CRATE: 2.000

LOADING BAY

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

SW-1002
D400 CVR
CL: 2.925
IL: 0.650
1500@1:150

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

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

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

FW-503
D400 CVR
CL: 2.500
IL: -1.485
3.985m DEEP

SW-1001
D400 CVR
CL: 2.440
IL: 0.830

SW-511
CATCHPIT
D400 CVR
CL: 2.890
IL: 1.420

SW-505
CATCHPIT
D400 CVR
CL: 2.940
IL(600Ø IN/OUT): 0.825

SW-505a
CATCHPIT
D400 CVR
CL: 2.960
IL: 0.795

SW-504
CATCHPIT
D400 CVR
CL: 2.870
IL (300Ø): 1.150
IL (450Ø): 1.000
IL (600Ø): 0.850

SW-1000
D400 CVR
CL: 2.870
IL(300Ø):1.045
IL(450Ø):0.945

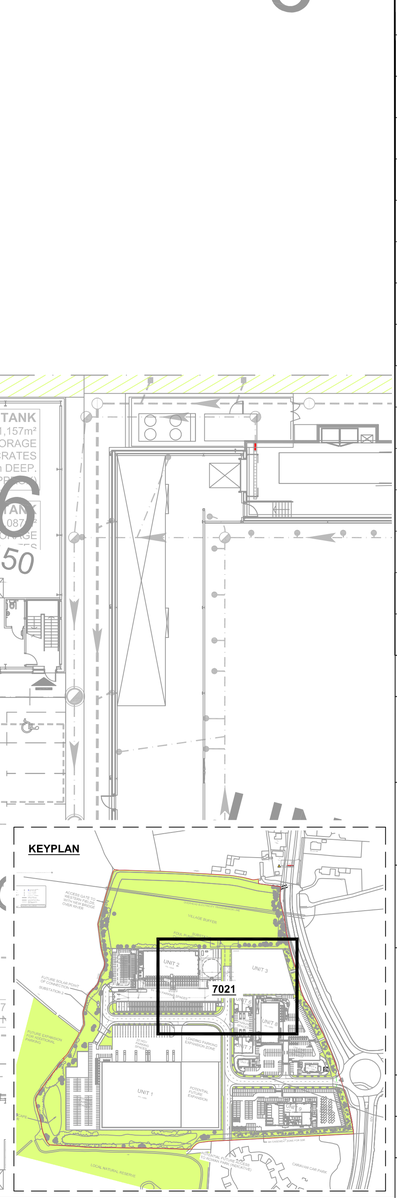
FW-501
CL: 2.800
IL: -0.172

FW-502
CL: 2.880
IL: -1.037

FW-503
CL: 2.880
IL: -1.064

RG: 0.710 | IL (OUT) : 0.720 | IL (IN) : 0.765 | IL (OUT) : 0.775 | IL (IN) : 0.825
45.000 | 45.000
150Ø@1:80
600Ø@1:380
300Ø@1:110
1500@1:200
4500@1:400
3000@1:150

KEYPLAN



NOTES:

1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for clarification. Figured dimensions only to be taken from this drawing.
2. This DWG file is issued solely for the purposes of coordination only and do not represent formal drawing issue and are not to be exploited in any form. Formal issue of drawings is via DWF, Adobe PDF files and/or hard copies and their associated information issue sheets.
3. 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.
4. Levels shown in metres above Ordnance Datum (mAOD).
5. All pipework drainage to comply with current Building Regulations, BS EN-752 Drain and Sewer systems outside buildings and other relevant British Standards and Codes of Practice.
6. All external drainage within turfed 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.
7. All drainage to fall/rise/fall to north unless otherwise shown.
8. The contractor to verify the size, level and diameter of existing sewers before commencing drainage works.
9. All foul drainage to be minimum 100mm diameter, all surface water drainage to be minimum 150mm diameter unless otherwise shown.
10. 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.
11. Where possible the contractor is to valorise manhole cills/cills and covers to locate them parallel to kerbs and paving.
12. Where drainage is to be constructed in the vicinity of existing services, the contractor is to accurately locate all existing services.
13. It is the contractors responsibility to determine the location and depth of all existing services, mains and cables prior to construction.
14. Contractor to provide temporary screens to each of the down stream manholes during the construction period of the development in accordance with SFA 2,3,10 and the local sewerage undertakers requirements.
15. All in-situ concrete and precast concrete components to be manufactured using Sulphate Resisting Portland Cement, (SRPC) to BS 4027. If required, subject to BRE Special Digest 1 requirements for Class DS-2 and ACEC Class AC-2.
16. All brework to be tile marked by BSI or certified by equal inspection authority.
17. All redundant connections to be capped off and grouted from the down stream manhole.
18. 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 management team.
19. Prior to commencing the works the contractor is to confirm details of the existing drainage system as noted on the drawing.
20. Prior to commencing the works the contractor is to undertake the drainage investigation work as noted on the drawing.

C08	AS BUILT ISSUE					
	O.DAVIS	22.07.21	D.GALLIMORE	22.07.21	D.GALLIMORE	22.07.21
C07	CONSTRUCTION ISSUE					
	J.SHIMMIN	28/06/21	D.GALLIMORE	28/06/21	M. GRIFFIN	28/06/21
C06	HEALTH AND SAFETY FILE ISSUE					
	J.SHIMMIN	11/06/21	D.GALLIMORE	11/06/21	M. GRIFFIN	11/06/21
C05	GULLIES REVISED					
	D. GALLIMORE	16/12/20	D.GALLIMORE	16/12/20	M. GRIFFIN	16/12/20
C04	FW DRAINAGE REVISED					
	D. GALLIMORE	23/10/20	D.GALLIMORE	23/10/20	M. GRIFFIN	23/10/20
C03	DRAINAGE CL'S REVISED AND CATCH-PITS ADDED					
	D. GALLIMORE	13/10/20	D.GALLIMORE	13/10/20	M. GRIFFIN	13/10/20
C02	GULLIES REVISED/ADDED FOLLOWING LEVELS REVIEW.					
	D. GALLIMORE	11/08/20	D.GALLIMORE	11/08/20	M. GRIFFIN	11/08/20
C01	ISSUED FOR CONSTRUCTION					
	D. GALLIMORE	24/07/20	D.GALLIMORE	24/07/20	M. GRIFFIN	24/07/20
P11	ISSUED FOR CONTRACT					
	D. GALLIMORE	15/05/20	D.GALLIMORE	15/05/20	M. GRIFFIN	15/05/20
P10	ISSUED FOR CONTRACT					
	D. GALLIMORE	04/05/20	D.GALLIMORE	04/05/20	M. GRIFFIN	04/05/20
P09	ISSUED FOR CONTRACT					
	R.HUNT	13/03/20	D.GALLIMORE	13/03/20	M. GRIFFIN	13/03/20
P08	REVISED AS CLOUDED					
	D. GALLIMORE	25/02/20	M. GRIFFIN	25/02/20	M. GRIFFIN	25/02/20
P07	REVISED AS CLOUDED					
	D. GALLIMORE	13/12/19	M. GRIFFIN	13/12/19	M. GRIFFIN	13/12/19
P06	REVISED FOLLOWING COMMENTS (AS CLOUDED)					
	D. GALLIMORE	20/11/19	M. GRIFFIN	20/11/19	M. GRIFFIN	20/11/19
P05	REVISED FOLLOWING COMMENTS (AS CLOUDED)					
	D. GALLIMORE	15/11/19	M. GRIFFIN	15/11/19	M. GRIFFIN	15/11/19
P04	REVISED FOLLOWING COMMENTS (AS CLOUDED)					
	D. GALLIMORE	06/11/19	M. GRIFFIN	06/11/19	M. GRIFFIN	06/11/19
P03	CULVERT AMENDED					
	J.MAGEE	22/10/19	M. GRIFFIN	22/10/19	M. GRIFFIN	21/10/19
P02	CULVERT AMENDED					
	D. GALLIMORE	21/10/19	M. GRIFFIN	21/10/19	M. GRIFFIN	21/10/19

REV	REVISION NOTES/COMMENTS					
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

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CLIENT
LANDLINK ESTATES

PROJECT
SALTBOX
BOGNOR REGIS

TITLE
ACCESS ROAD DRAINAGE LAYOUT
SHEET 2

HYDROCK PROJECT NO.	SCALE @ A1
C-13319-C	1:250

STATUS DESCRIPTION	STATUS
AS BUILT ISSUE	A1

DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
SAL-HYD-PH1-ZZ-DR-C-7021	C08