ARUN DISTRICT COUNCIL REF/1202/20/DC

INDICATES FW PUMPING STATION
SEE DRAWING 7010 FOR DETAILS

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

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

UNIT 2
FFL: 3,500

UNIT 2
FFL +3500

UNIT 3
FFL: 2.300

UNIT 3

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

REFER TO UNIT 2
DRAINAGE LAYOUT

64 VAN PARKING SPACES

+2400

SW-1002
D400 CVR
CL: 2.925
IL: 0.650

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

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

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): 0.903

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

IL (IN) : 0.710
IL (OUT) : 0.720
IL (IN) : 0.765
IL (OUT) : 0.775
IL (IN) : 0.825
45.000
45.000

FW-501
CL: 2.800
IL: -0.172

FW-502
CL: 2.880
IL: -1.037

FW-503
CL: 2.880
IL: -1.064

UNIT 7 (BY OTHERS) ATTENUATION TANK
DRAINED AREA: 1,157m²
PROVIDED CELLULAR STORAGE CRATES
1.0m DEEP
TOP OF CRATE: 2.095 (APPROX)

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

UNIT 6
FFL +2450

UNIT 6

SEE UNIT 6 ATTENUATION NOTE

UNIT 7

SEE UNIT 7 ATTENUATION NOTE

PHASE 2

20 CAR PARKING SPACES

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

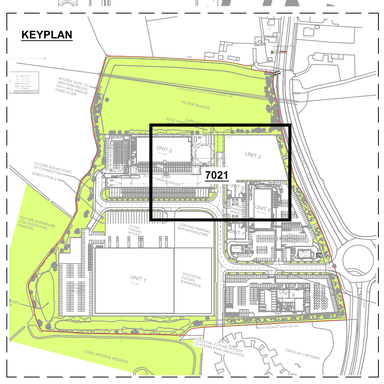
INDICATES SPUR TO UNIT 4-8
(PHASE 2) SW ROUTE (APPROX)
SPUR IL: 1.075 (APPROX)
SUBJECT TO DETAILED DESIGN

SW-1003
D400 CVR
CL: 2.870
IL(300Ø): 1.045
IL(450Ø): 0.945

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

LOADING BAY

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 rectification. Figured dimensions only are to be taken from this drawing.
2. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings. For issue purposes this may represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWF. Adobe PDF files and/or hard copies and their associated information are shown.
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 to metres above Ordnance Datum (mAOD).
5. All drainage is designed 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 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.
7. All drainage to be laid to uniform falls unless otherwise shown.
8. The contractor is to verify the invert levels and diameters of existing sewers before commencing drainage works.
9. 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 orientate manhole bleeds and covers to locate them parallel to kerbs and paving.
12. The Contractor should comply with Reg(s) 47 "Building Near Underground Sewers" when excavating around existing sewers.
13. All foul drainage connections to be inspected by Southern Water prior to backfilling. Contact Southern Water to coordinate.
14. Contractor to provide temporary screens to each of the down stream manholes during the construction period of the development in accordance with SFA 2,8,10 and the local sewerage undertakers requirements.
15. All manhole concrete and precast concrete components to be manufactured using Sulphate Resisting Portland Cement, (SRPC) to BS 4027, if required, subject to soil conditions, Manhole components to be to BS EN 1917(2002).
16. All new drainage to be subject to a CCTV survey undertaken by the local authority.
17. All redundant connections to be capped off and grouted from the down stream manholes.
18. All new drainage pipes to be jetted, CCTV surveyed with DVD recording and any defects highlighted to the superviding officer, Following the rectification of any defects, the pipes shall to be re-surveyed with CCTV and the recordings made available to the project management/exec.
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 levels/pipe work as noted on the drawing.

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

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CLIENT
LANDLINK ESTATES

PROJECT
SALTBOX
BOGNOR REGIS

TITLE
ACCESS ROAD DRAINAGE LAYOUT
SHEET 2

HYDROCK PROJECT NO.
C-13319-C

SCALE @ A1
1:250

STATUS DESCRIPTION
CONSTRUCTION

STATUS
A1

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

REVISION
C07