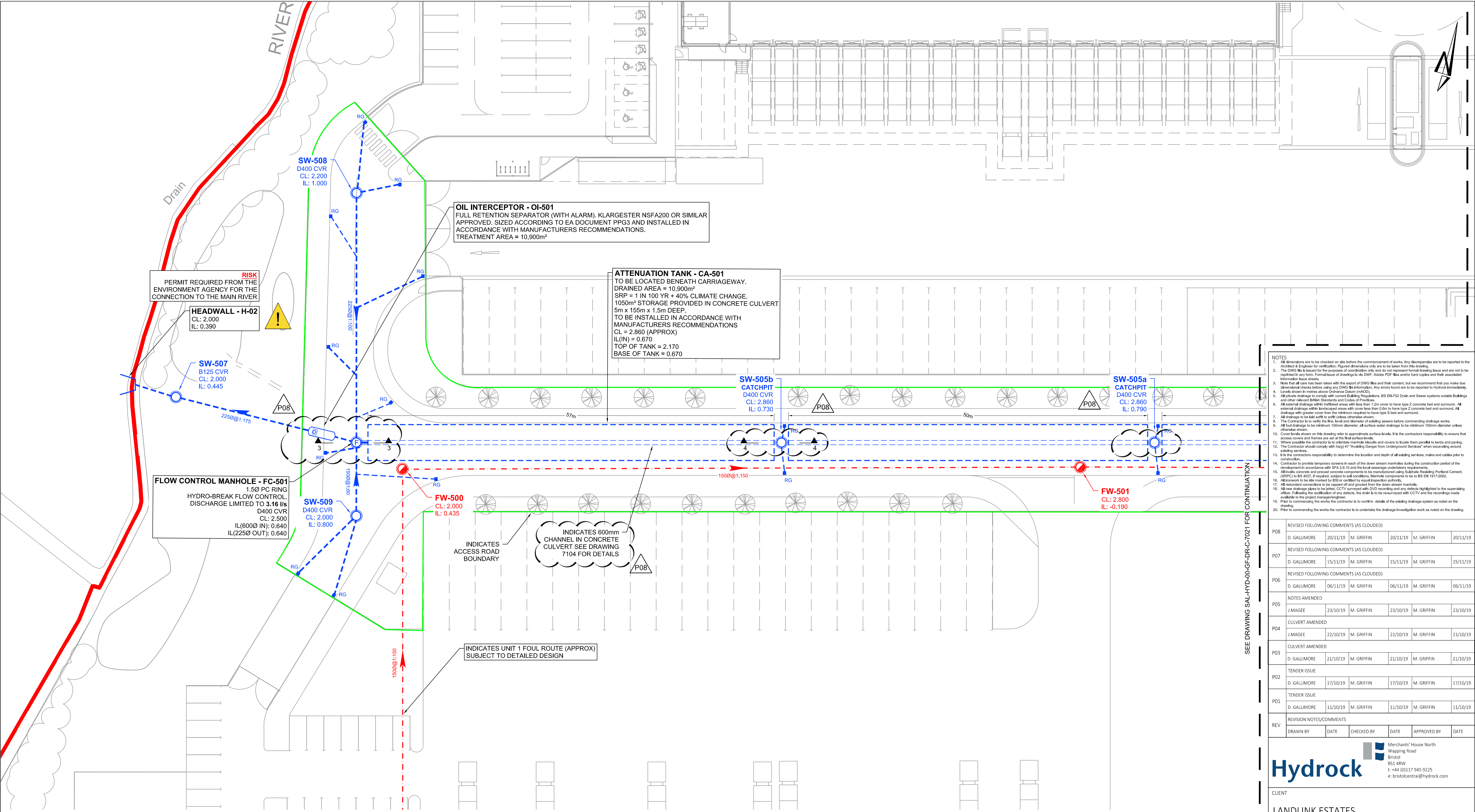




- NOTES
- All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 - The DWG file is issued for the purposes of coordination only and does not represent a formal drawing issue and are not to be modified in any form. Formal issue of drawings is via DWG. Access PDF files and/or hard copies and their associated information issue sheets.
 - Note that all work has been taken with the report of DWG files and their content, but we recommend that you make due dimensioned checks before using any DWG file information. Any errors found are to be reported to Hydrock immediately.
 - Levels shown in metres above Ordnance Datum (mAOD).
 - All private drainage to comply with current Building Regulations, BS EN4752 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 2 concrete bed and surround. All external drainage within landscaped areas with cover less than 0.6m to have type 2 concrete bed and surround. All drainage with greater cover than the minimum required to have type 2 concrete bed and surround.
 - The Contractor is to verify the line, level and diameter of existing sewers before commencing drainage works.
 - All foul drainage to be minimum 150mm 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 relocate manhole basins and covers to locate them parallel to kerbs and paving. The Contractor should comply with hsig 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 BS 2310 and the local sewerage undertakers regulations.
 - All in-situ concrete and precast concrete components to be manufactured using Sulphate Resisting Portland Cement (SRPC) to BS 4021. If required, subject to soil conditions, Manhole complete underground to be to BS EN 1917:2002.
 - All newwork to be site marked by BS1 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 jointed, 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.
 - 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 drawings.

REVISED FOLLOWING COMMENTS (AS CLOUDED)					
P08	D. GALLIMORE	20/11/19	M. GRIFFIN	20/11/19	M. GRIFFIN
REVISED FOLLOWING COMMENTS (AS CLOUDED)					
P07	D. GALLIMORE	15/11/19	M. GRIFFIN	15/11/19	M. GRIFFIN
REVISED FOLLOWING COMMENTS (AS CLOUDED)					
P06	D. GALLIMORE	06/11/19	M. GRIFFIN	06/11/19	M. GRIFFIN
NOTES AMENDED					
P05	J. MAGEE	23/10/19	M. GRIFFIN	23/10/19	M. GRIFFIN
CULVERT AMENDED					
P04	J. MAGEE	22/10/19	M. GRIFFIN	22/10/19	M. GRIFFIN
CULVERT AMENDED					
P03	D. GALLIMORE	21/10/19	M. GRIFFIN	21/10/19	M. GRIFFIN
TENDER ISSUE					
P02	D. GALLIMORE	17/10/19	M. GRIFFIN	17/10/19	M. GRIFFIN
TENDER ISSUE					
P01	D. GALLIMORE	11/10/19	M. GRIFFIN	11/10/19	M. GRIFFIN
REVISION NOTES/COMMENTS					
REV	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 1	
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-7020		P08	

LEGEND

PROPOSED DRAINAGE - FOUL

1000@1:100

FOUL WATER DRAIN - CLAY

Approx. gradient and diameter as noted, 100mm Ø UNO

FW-01

FOUL WATER MANHOLE

PC Ring REFER TO DETAILS FOR MANHOLE DIAMETER

FW-01

FOUL WATER INSPECTION CHAMBER

PVCu 450mm Ø. Max 1.2m depth - reduced access to 3.0m

Note: All internal foul MH's and IC's to have recessed covers. double sealed and locking to prevent odours. Refer to layout for location.

SAC

FOUL WATER SHALLOW ACCESS CHAMBER

Max depth to invert 600mm from GL, 300mm Ø

RE

FOUL RODDING EYE

Ø as noted

YG

FOUL YARD GULLY (to be trapped)

Gully reference as noted on drawing.

Cover grade to suit loading.

FD

FLOOR DRAIN (to be trapped)

Internal use only, refer to architect for details / specification.

Rodddable from above slab into standard (01) fitting.

Floor Drain / Gully to be kept charged to avoid odours.

01 & 01A

FOUL OUTLET / STACK POSITION

Shown indicative, refer to architect for setting out.

All branches 100mm Ø UNO.

01 - Outlet connects into standard 90° rest bend.

01A - Indicates access required in above slab plumbing for rodding, refer to service engineers drawings for details.

SVP - Indicates soil vent pipe by service engineer: with access.

PROPOSED DRAINAGE - STORM

1500@1:100

STORM WATER DRAIN - CLAY

Approx. gradient and diameter as noted, 150mm Ø UNO

SW-01

STORM WATER MANHOLE

PC Ring REFER TO DETAILS FOR MANHOLE DIAMETER

SW-01

STORM WATER INSPECTION CHAMBER

PVCu 450mm Ø. Max 1.2m depth - reduced access to 3.0m

RE

STORM RODDING EYE

Ø as noted

SILT TRAP

CONCRETE ENCASEMENT TO PIPE

Refer to limits of cover table drawing 7101

01 & 01A

RAIN WATER OUTLET

Shown indicative, refer to architect for setting out.

All branches 100mm Ø UNO.

01 - Outlet connects into standard 90° rest bend.

01A - Indicates access required in above slab plumbing for rodding, refer to service engineers drawings for details.

AG

RAIN WATER OUTLET ACCESS GULLY

AG - Outlet connects to gully.

RG

ROAD GULLY (to be trapped)

YG

YARD GULLY (to be trapped)

PG

PAVED AREA GULLY (to be trapped)

DC

DRAINAGE CHANNEL

(Refer to layout for specification)

TH

THRESHOLD DRAINAGE CHANNEL

(Refer to architect for details / specification)

Note: All internal foul MH's and IC's to have recessed covers. double sealed and locking to prevent odours. Refer to layout for location.