

PROPOSED DRAINAGE - STORM

1500@1:100

STORM WATER DRAIN - **CLAY**
Approx. gradient and diameter as noted, 150mm Ø UNO

STORM WATER MANHOLE
PC Ring - REFER TO DETAILS FOR MH DIAMETER

SW-01

STORM WATER INSPECTION CHAMBER
PVCu 450mm Ø, Max 1.2m depth - reduced access to 3.0m

SW-01

STORM RODDING EYE
Ø as noted

RE

SILT TRAP

CONCRETE ENCASEMENT TO PIPE
Refer to limits of cover table drawing 7101

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

RG

YG

PG

DC

TH

FIN DRAIN

RAIN WATER OUTLET ACCESS GULLY
AG - Outlet connects to gully.

ROAD GULLY (to be trapped)

YARD GULLY (to be trapped)

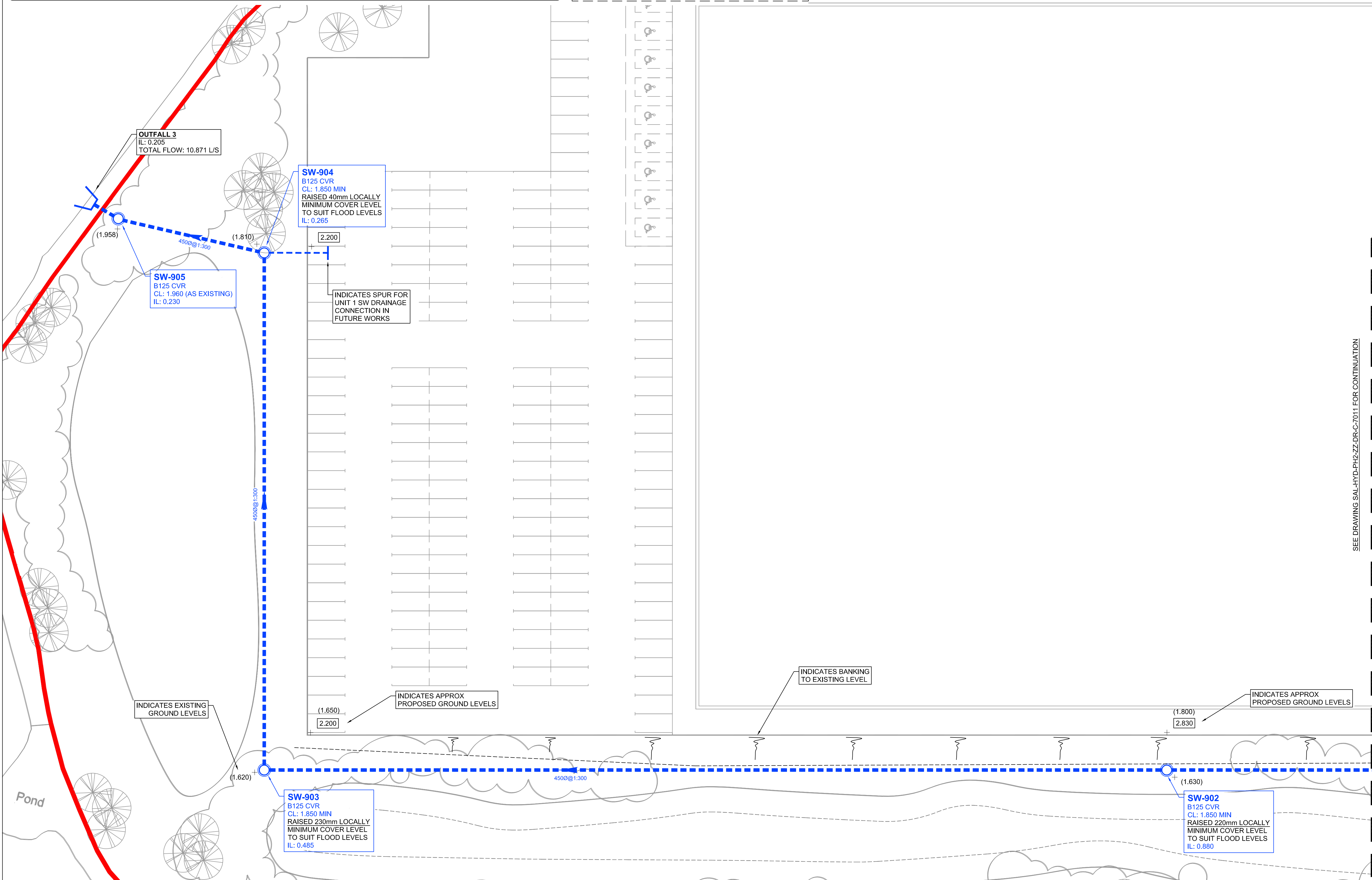
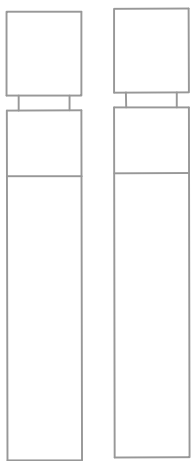
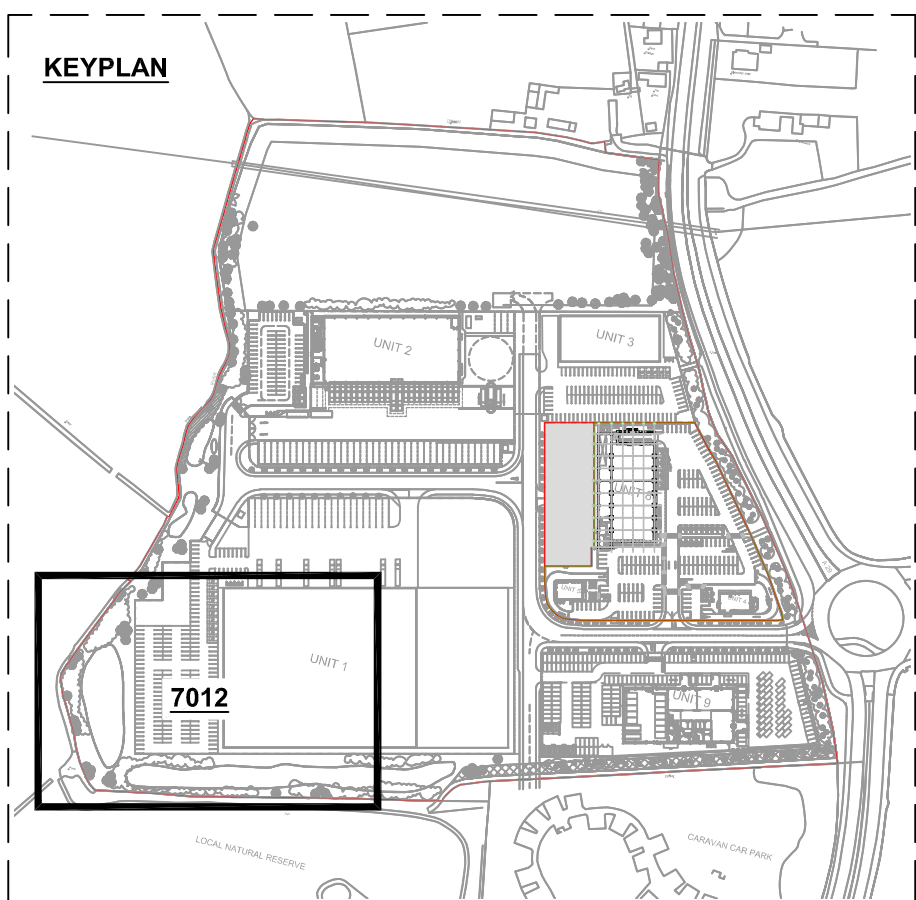
PAVED AREA GULLY (to be trapped)

DRAINAGE CHANNEL
(Refer to layout for specification)

THRESHOLD DRAINAGE CHANNEL
(Refer to architect for details / specification)

FIN DRAIN
Refer to details for specifications)
all pipes to be 150Ø UNO

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.



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. Piped 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 replotted in any form. Formal issue of drawings is in DWG, Adobe 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 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 (mAOD).
- All private 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.
- 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 0.5m 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 south to north 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 150mm diameter, all surface water drainage to be minimum 150mm diameter unless otherwise shown.
- Cover levels shown on this drawing refer to appropriate 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 blocks and covers to locate them parallel to kerbs and paving.
- The Contractor should comply with hse/gi 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 2.9.10 and the local sewerage undertakers requirements.
- All heavy 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.
- All new drains to be laid to suit the ground level and to be certified by local inspection authority.
- 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.
- 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.

P03	DRAWING TITLE CHANGED					
	R.HUNT	24/02/20	D. GALLIMORE	24/02/20	M. GRIFFIN	24/02/20
P02	TENDER ISSUE					
	R.HUNT	21/02/20	D. GALLIMORE	21/02/20	M. GRIFFIN	21/02/20
P01	ISSUED FOR TENDER					
	D. GALLIMORE	10/02/20	D. GALLIMORE	10/02/20	M. GRIFFIN	10/02/20
REV	REVISION NOTES/COMMENTS					
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

SEE DRAWING SAL-HYD-PH2-ZZ-DR-C-7011 FOR CONTINUATION

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Hydrock

CLIENT

LANDLINK ESTATES

PROJECT

SALTBOX
BOGNOR REGIS

TITLE

UNITS 1 AND 9
DRAINAGE LINK SHEET 2

HYDROCK PROJECT NO.	SCALE @ A1
C-13319-C	1:250
STATUS DESCRIPTION	STATUS
TENDER	D2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
SAL-HYD-PH2-ZZ-DR-C-7012	P03