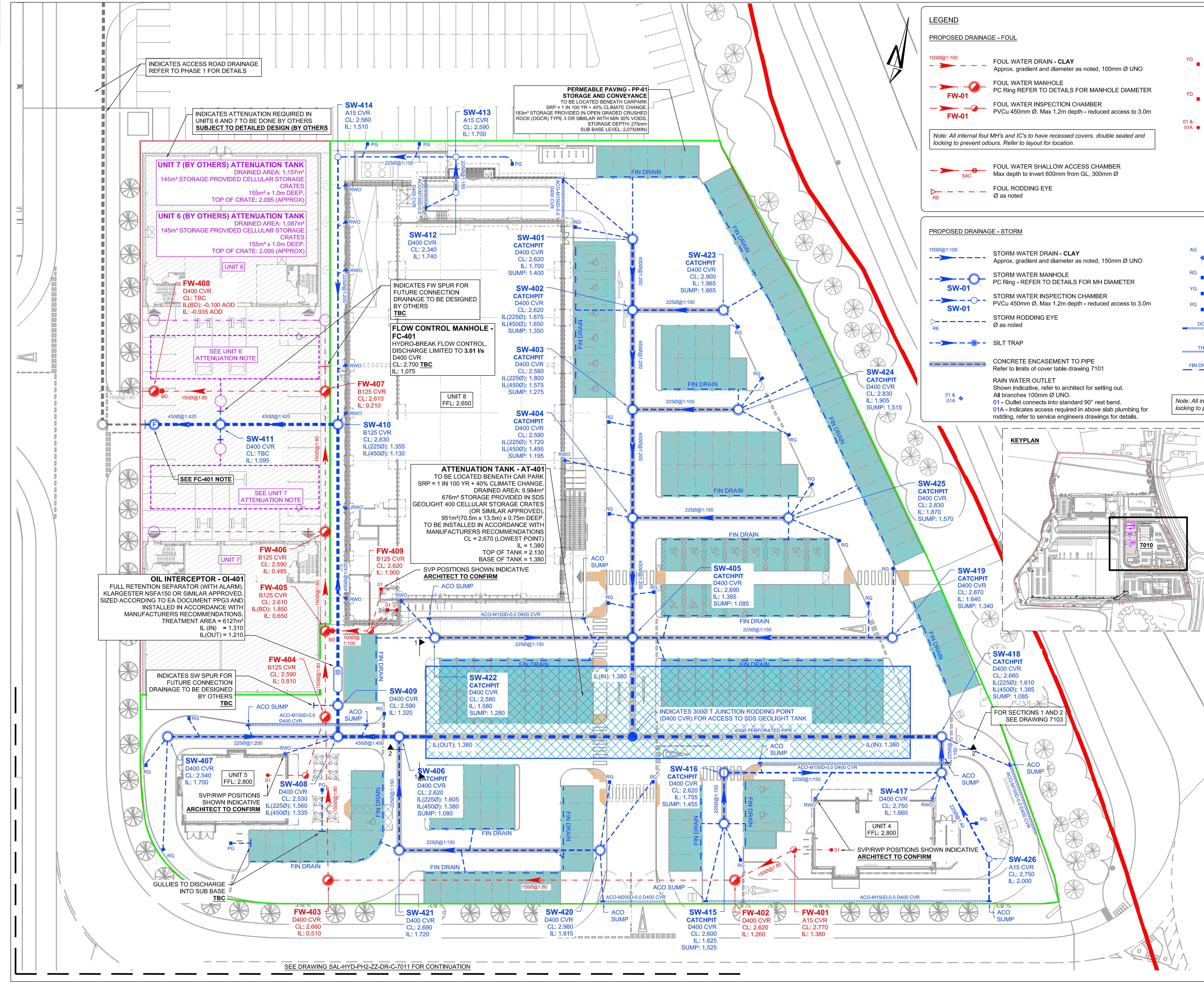


PLAN SYMBOLOGY CONVENTION: HYDROCK



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

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 MH 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 ENCASUREMENT 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.
- 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.

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 1500 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. Revised dimensions only are to be taken from this drawing.
- The DWG file is issued for the purpose of coordination only and does not represent formal drawing issue and are not to be repeated in any form. Formal issue of drawings is the DWG. Author: POF. Rev: 01 and/or hard copies and their associated information issue sheets.
- Note that all work has been taken with the report of DWG file 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 meters above Ordnance Datum (p.a.O.D.)
- 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 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 3 bed and surround.
- All drainage to be laid with a minimum 1:100 fall to the next manhole or to the street.
- 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 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 undertake manhole blockades and covers to locate them parallel to kerbs and pavings.
- The Contractor should comply with BS 4777 'Avoiding Danger from Underground Services' when excavating around existing services.
- If 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 2.3.10 and the local sewerage undertakers requirements.
- All ready concrete and precast concrete components to be manufactured using Sustainable Building Portland Cement, (SBPC) to BS 4027. If required, subject to soil conditions. Manhole components to be to BS EN 1917:2002.
- All manholes to be laid marked by BS 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 installed, 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.

KEYPLAN

7010

DRAWING TITLE CHANGED					
P03	R.HUNT	24/02/20	D. GALLIMORE	24/02/20	M. GRIFFIN
TENDER ISSUE					
P02	R.HUNT	21/02/20	D. GALLIMORE	21/02/20	M. GRIFFIN
TENDER ISSUE					
P01	R.HUNT	20/12/19	D. GALLIMORE	20/12/19	M. GRIFFIN
REVISION NOTES/COMMENTS					
REV	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY

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CUSTOMER

LANDLINK ESTATES

PROJECT

SALTBOX
BOGNOR REGIS

TITLE

UNITS 4, 5 AND 8
DRAINAGE LAYOUT

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-7010		P03