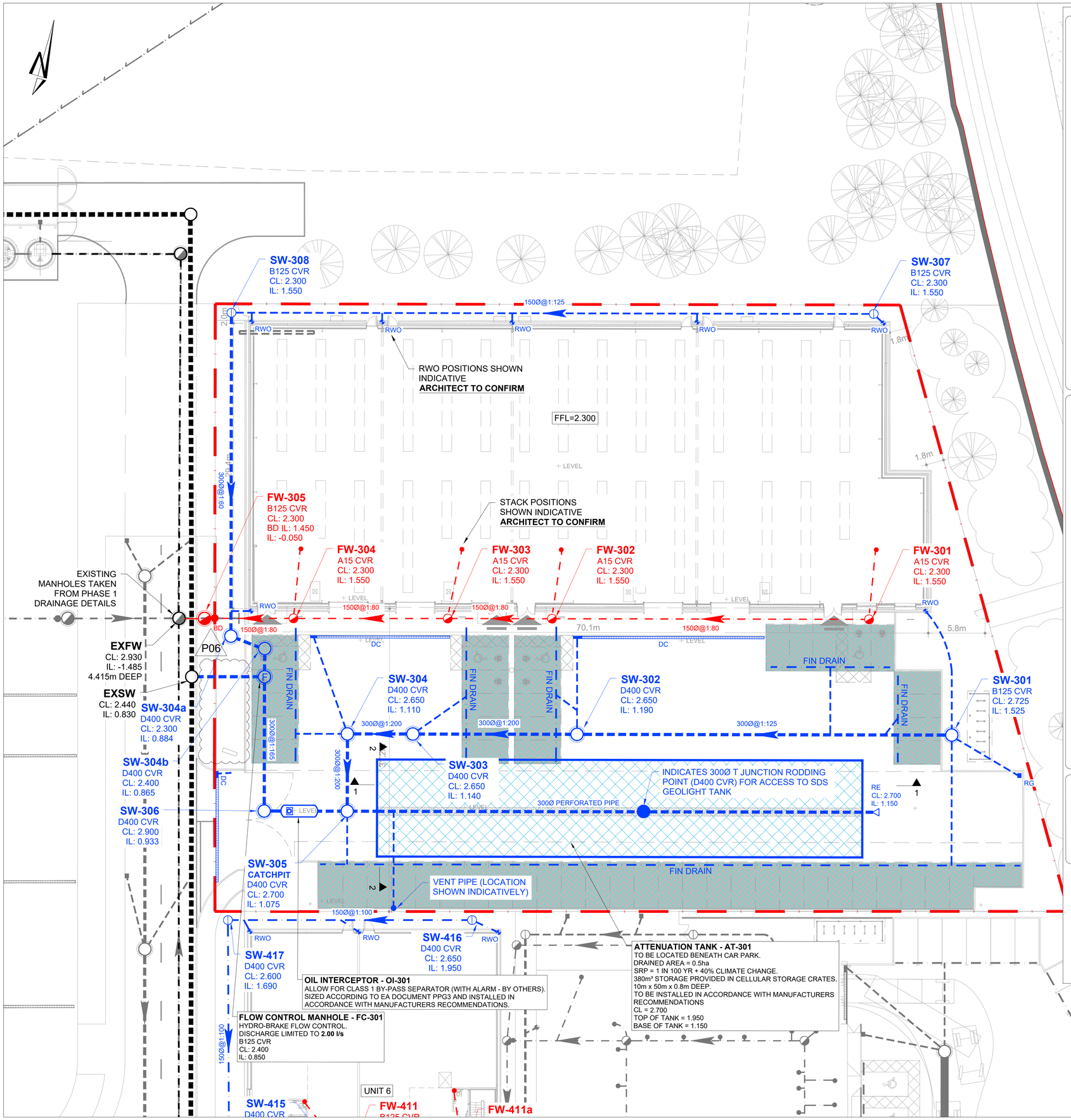


LEGEND

PROPOSED DRAINAGE - FOUL

- 100Ø@1:100 — FOUL WATER DRAIN - **PVCu**
  Approx. gradient and diameter as noted, 100mm Ø UNO
- FW-01 — FOUL WATER MANHOLE
  PC Ring 1.2m Ø UNO
- 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.
  Roddable 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

- 150Ø@1:100 — STORM WATER DRAIN - **PVCu**
  Approx. gradient and diameter as noted, 150mm Ø UNO
- SW-01 — STORM WATER MANHOLE
  PC Ring 1.2m Ø UNO
- 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.
  Refer to rainwater pipe details for branch Ø.
  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)

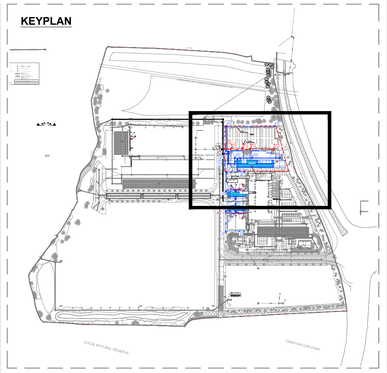
PRIVATE EXISTING DRAINAGE

- 150Ø@1:100 — EXISTING PRIVATE FOUL SEWER
- 150Ø@1:100 — EXISTING PRIVATE STORM SEWER

LEGEND - LEVELS AND GRADIENTS

- PROPOSED SPOT LEVEL
- (00.00) — EXISTING SPOT LEVEL
- PROPOSED GRADIENT
- (1:100) — EXISTING GRADIENT

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 verification. Figured dimensions only are to be taken from this drawing.
2. The DWG file is issued for the purposes of coordination only and do not 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 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. All levels are shown in metres above Ordnance Datum (m AOD).
5. 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 Practices.
6. Drainage pipework routes under building footprint will require Co-ordination with foundations.
7. Final foul pipe connection routes and manholes are subject to confirmation of above ground drainage design discharge points at ground level by others to allow final pipe sizes, configuration and connections.
8. Door threshold drainage channel requirements to be advised by others.
9. Surface water drainage RWP locations to be confirmed by Architect.
10. External levels shown on this drawing relating to the civils, drainage works etc are to be confirmed on receipt of final external levels drawing (by others).
11. Foul drainage shown indicative subject to detailed design.

REV						
P06	SITE LAYOUT UPDATED - TREE REMOVED					
	R.COGBILL	10/12/21	J.MAGEE	10/12/21	J.MAGEE	10/12/21
P05	SITE LAYOUT UPDATED - TREE REMOVED					
	R.HUNT	22/11/21	J.MAGEE	22/11/21	J.MAGEE	22/11/21
P04	LANDSCAPE PLAN UPDATED					
	J.SHIMMIN	27/10/21	A.TODD	27/10/21	A.TODD	27/10/21
P03	DRAINAGE AND SITE LAYOUT UPDATED					
	J.SHIMMIN	16/09/21	D. GALLIMORE	16/09/21	J.MAGEE	16/09/21
P02	ISSUED FOR TENDER					
	J.SHIMMIN	30/07/21	D. GALLIMORE	30/07/21	J.MAGEE	30/07/21
P01	ISSUED FOR PLANNING					
	J.SHIMMIN	13/07/21	D. GALLIMORE	13/07/21	M. GRIFFIN	13/07/21
	REVISION NOTES/COMMENTS					
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

Hydrock
Merchants' House North
Wapping Road
Bristol
BS1 4RW
t: +44 (0)117 945 9225
e: bristolcentral@hydrock.com

CLIENT
LANDLINK ESTATES

PROJECT
SALTBOX
BOGNOR REGIS

TITLE
UNITS 3
DRAINAGE LAYOUT

HYDROCK PROJECT NO.	SCALE @ A1
C-13319-C	1:250
STATUS DESCRIPTION: TENDER	STATUS: D2
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER): SAL-HYD-PH3-ZZ-DR-C-7010	REVISION: P06

ARUN DISTRICT COUNCIL 8/01/21/0/RES