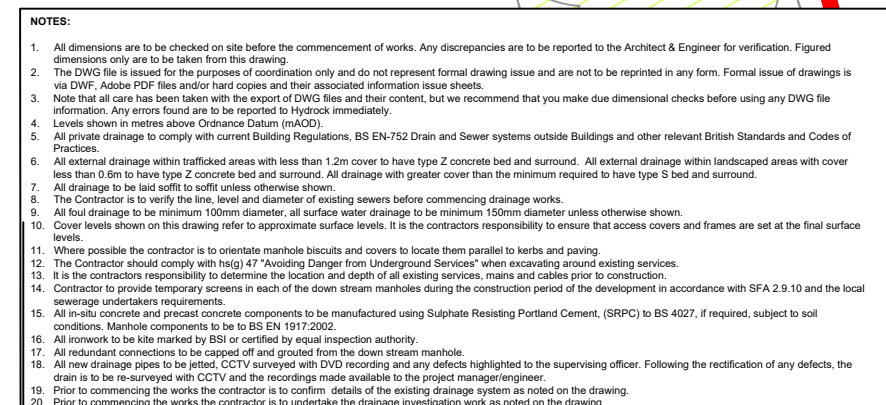
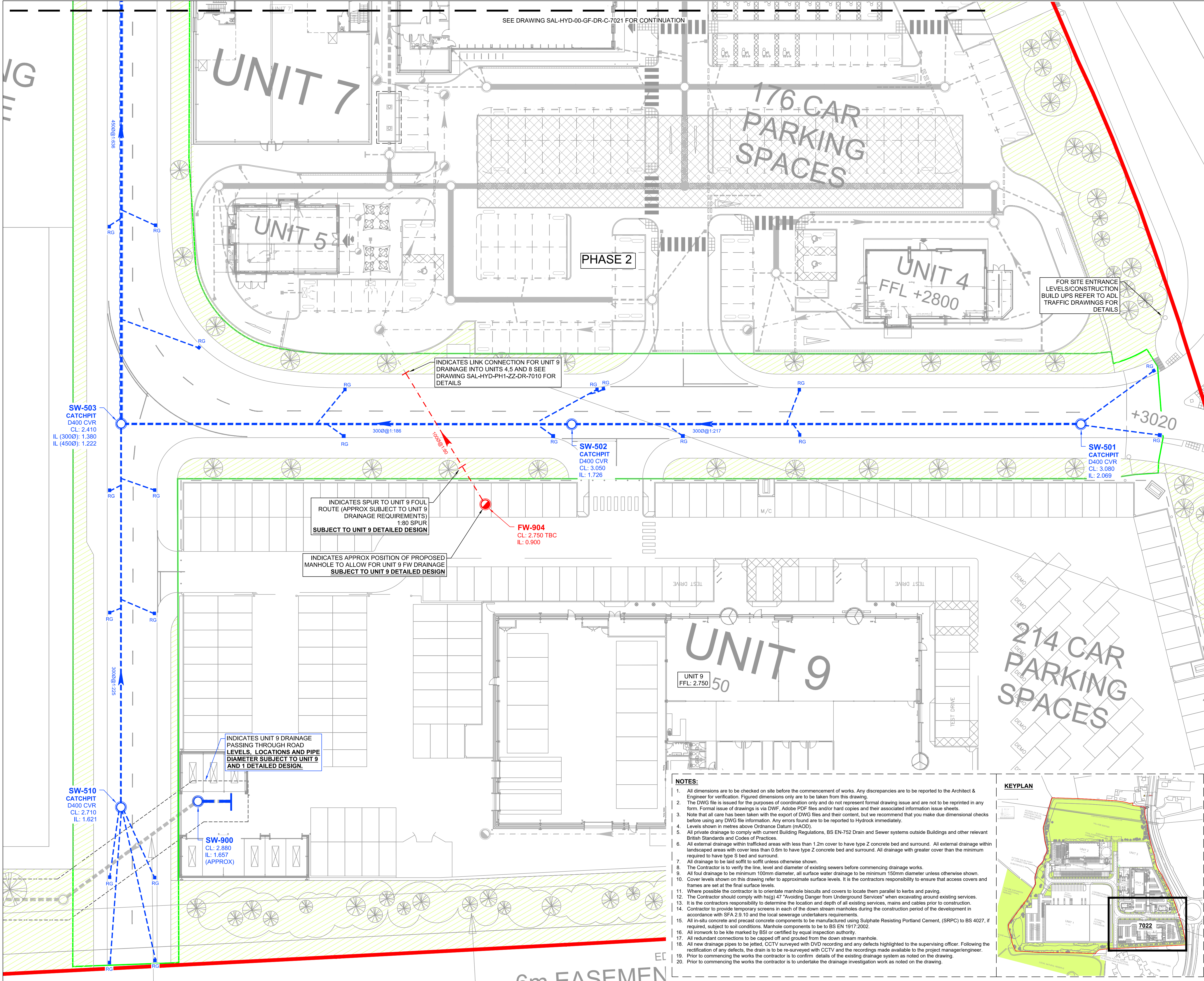




DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
 Hydrock Merchants' House North Wapping Road Bristol BS1 4RW t: +44 (0)117 945 9225 e: bristolcentral@hydrock.com					

TITLE	
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HYDROCK PROJECT NO. C-13319-C	SCALE @ A1 1:250
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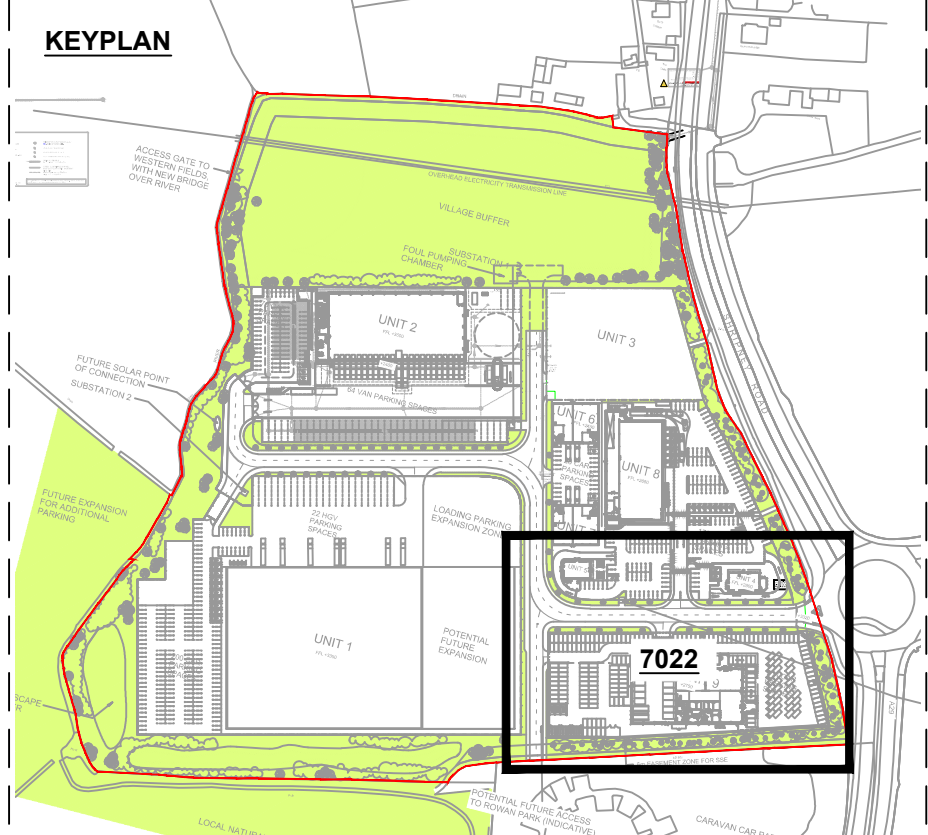
C10	AS BUILT ISSUE				
	J.MAGEE	20/10/21	J.MAGEE	20/10/21	-
C09	AS BUILT ISSUE				
	O.DAVIS	22.07.21	D.GALLIMORE	22.07.21	D.GALLIMORE
C08	CONSTRUCTION ISSUE				
	J.SHIMMIN	28/06/21	D.GALLIMORE	28/06/21	M.GRIFFIN
C07	HEALTH AND SAFETY FILE ISSUE				
	J.SHIMMIN	11/06/21	D.GALLIMORE	11/06/21	M.GRIFFIN
C06	GULLIES ADDED				
	D.GALLIMORE	16/12/20	D.GALLIMORE	16/12/20	M.GRIFFIN
C05	FW DRAINAGE REVISED				
	D.GALLIMORE	23/10/20	D.GALLIMORE	23/10/20	M.GRIFFIN
C04	DRAINAGE CL'S REVISED AND CATCH-PITS ADDED				
	D.GALLIMORE	13/10/20	D.GALLIMORE	13/10/20	M.GRIFFIN
C03	ADL ENTRANCE INFORMATION ADDED				
	D.GALLIMORE	20/08/20	D.GALLIMORE	20/08/20	M.GRIFFIN
C02	GULLIES REVISED/ADDED FOLLOWING LEVELS REVIEW.				
	D.GALLIMORE	10/08/20	D.GALLIMORE	10/08/20	M.GRIFFIN
C01	ISSUED FOR CONSTRUCTION				
	D.GALLIMORE	24/07/20	D.GALLIMORE	24/07/20	M.GRIFFIN
P08	ISSUED FOR CONTRACT				
	D.GALLIMORE	04/05/20	D.GALLIMORE	04/05/20	M.GRIFFIN
P07	ISSUED FOR CONTRACT				
	R.HUNT	13/03/20	D.GALLIMORE	13/03/20	M.GRIFFIN
P06	REVISED AS CLOUDED				
	D.GALLIMORE	25/02/20	M.GRIFFIN	25/02/20	M.GRIFFIN
P05	REVISED AS CLOUDED				
	D.GALLIMORE	13/12/19	M.GRIFFIN	13/12/19	M.GRIFFIN
P04	REVISED FOLLOWING COMMENTS (AS CLOUDED)				
	D.GALLIMORE	15/11/19	M.GRIFFIN	15/11/19	M.GRIFFIN
P03	REVISED FOLLOWING COMMENTS (AS CLOUDED)				
	D.GALLIMORE	06/11/19	M.GRIFFIN	06/11/19	M.GRIFFIN
P02	CULVERT AMENDED				
	D.GALLIMORE	21/10/19	M.GRIFFIN	21/10/19	M.GRIFFIN
P01	TENDER ISSUE				
	D.GALLIMORE	11/10/19	J.MAGEE	11/10/19	M.GRIFFIN
REV	REVISION NOTES/COMMENTS				
	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY

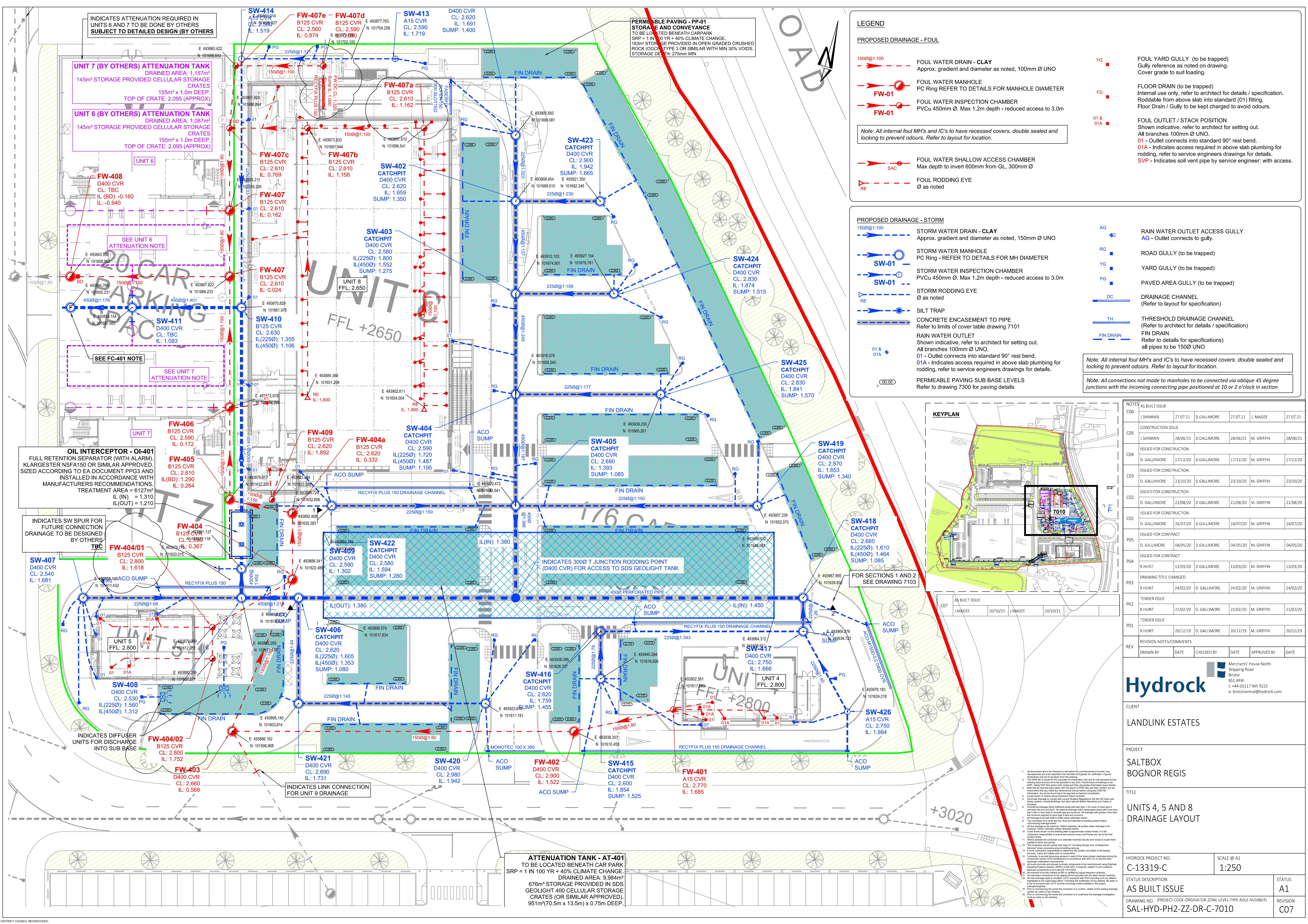


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CLIENT		LANDLINK ESTATES	
PROJECT		SALTBOX BOGNOR REGIS	
TITLE		ACCESS ROAD DRAINAGE LAYOUT SHEET 3	
HYDROCK PROJECT NO. C-13319-C		SCALE @ A1 1:250	
STATUS DESCRIPTION AS BUILT ISSUE		STATUS A1	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) SAL-HYD-PH1-ZZ-DR-C-7022		REVISION C10	

- 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 do not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWG. Adobe PDF files and/or hard copies and their associated information issue sheets.
 - 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.
 - 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 Practices.
 - 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.
 - All drainage to be laid soffit to soffit 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 100mm 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 orientate manhole biscuits and covers to locate them parallel to kerbs and paving.
 - The Contractor should comply with hse(g) 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 in-situ 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 ironwork to be kite marked by BSI 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 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 manager/engineer.
 - 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.





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
- Ø 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.
- PERMEABLE PAVING SUB BASE LEVELS. Refer to drawing 7300 for paving details

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

ROAD GULLY (to be trapped)
RG

YARD GULLY (to be trapped)
YG

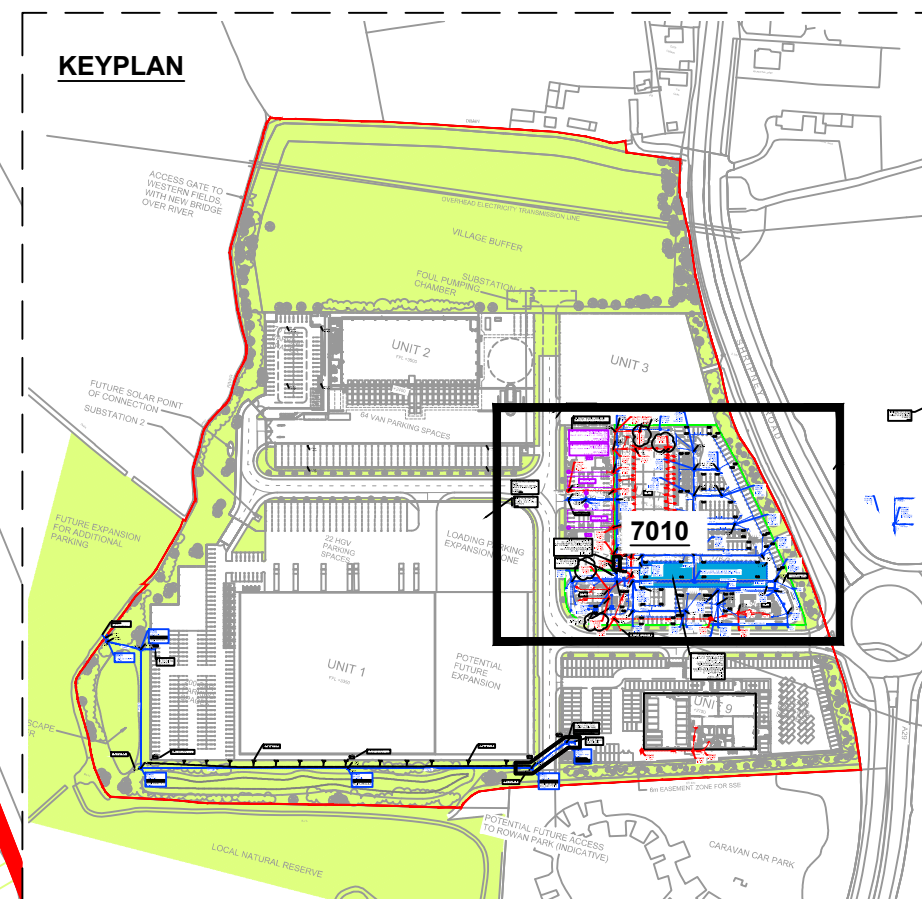
PAVED AREA GULLY (to be trapped)
PG

DRAINAGE CHANNEL (Refer to layout for specification)
DC

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

FIN DRAIN (Refer to details for specifications)
FIN DRAIN

Note: All connections not made to manholes to be connected via oblique 45 degree junctions with the incoming connecting pipe positioned at 10 or 2 o'clock in position



NOTES	AS BUILT ISSUE	J. SHIMMIN	27.07.21	D. GALLIMORE	27.07.21	J. MAGEE	27.07.21
C06	CONSTRUCTION ISSUE	J. SHIMMIN	28/06/21	D. GALLIMORE	28/06/21	M. GRIFFIN	28/06/21
C05	ISSUED FOR CONSTRUCTION	D. GALLIMORE	17/12/20	D. GALLIMORE	17/12/20	M. GRIFFIN	17/12/20
C04	ISSUED FOR CONSTRUCTION	D. GALLIMORE	23/10/20	D. GALLIMORE	23/10/20	M. GRIFFIN	23/10/20
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C01	ISSUED FOR CONTRACT	D. GALLIMORE	04/05/20	D. GALLIMORE	04/05/20	M. GRIFFIN	04/05/20
P05	ISSUED FOR CONTRACT	R. HUNT	13/03/20	D. GALLIMORE	13/03/20	M. GRIFFIN	13/03/20
P04	DRAWING TITLE CHANGED	R. HUNT	24/02/20	D. GALLIMORE	24/02/20	M. GRIFFIN	24/02/20
P03	TENDER ISSUE	R. HUNT	21/02/20	D. GALLIMORE	21/02/20	M. GRIFFIN	21/02/20
P02	TENDER ISSUE	R. HUNT	20/12/19	D. GALLIMORE	20/12/19	M. GRIFFIN	20/12/19
P01	REVISION NOTES/COMMENTS						
REV	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	

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CLIENT
LANDLINK ESTATES

PROJECT
**SALTBOX
BOGNOR REGIS**

TITLE
**UNITS 4, 5 AND 8
DRAINAGE LAYOUT**

HYDROCK PROJECT NO. C-13319-C	SCALE @ A1 1:250
STATUS DESCRIPTION AS BUILT ISSUE	REVISION A1
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) SAL-HYD-PH2-ZZ-DR-C-7010	REVISION C07