



Salt Box, Bognor Regis

Unit 2 and Access Road Operation and Maintenance Drainage

For LandLink Estates

Date: 11 November 2021

Doc ref: SAL-HYD-XX-ZZ-RP-C-0011

DOCUMENT CONTROL SHEET

Issued by	Hydrock Consultants Limited Merchants House North Wapping Road Bristol BS1 4RW United Kingdom	T +44 (0)117 9459225 E bristolcentral@hydrock.com www.hydrock.com
Client	LandLink Estates	
Project name	Salt Box, Bognor Regis	
Title	Unit 2 and Access Road Operation and Maintenance Drainage	
Doc ref	SAL-HYD-XX-ZZ-RP-C-0011	
Project no.	C-13319	
Status	S2	
Date	11/11/2021	

Document Production Record		
Issue Number	08	Name
Prepared by	David Gallimore	
Checked by	Mike Griffin	
Approved by	Jason Walker	

Document Revision Record			
Issue Number	Status	Date	Revision Details
02	S2	17/10/2019	Updated to incorporate Arun DC comments
03	S2	29/10/2019	Updated drawings appended
04	S2	06/11/2019	Updated to incorporate Arun DC comments
05	S2	15/11/2019	Updated to incorporate Arun DC comments
06	S2	20/11/2019	Updated to incorporate Arun DC comments
06	S2	20/11/2019	Updated to incorporate Arun DC comments

07	S2	25/02/20	Updated to incorporate Arun DC comments
08	S2	20/05/20	Updated to incorporate Arun DC comments
09	S2	28/06/21	Planning Issue
10	S2	11/11/21	Drawings Updated

Hydrock Consultants Limited has prepared this report in accordance with the instructions of the above named client for their sole and specific use. Any third parties who may use the information contained herein do so at their own risk.

Introduction

The key elements of the surface water system will require periodic maintenance to prevent failure of the system and/or a reduction in capacity of the networks as a whole and the following matrix therefore sets out the various drainage items to be maintained, identifies whose is responsible and the frequency of maintenance.

The drainage within the development will be maintained privately by a management company appointed by the owner / occupier as follows:

Unit 2

The occupier (Warburtons) will have direct responsibility for the maintenance and repair of the foul and surface water drainage system within their site boundary including ensuring compliance with any regulatory requirement with regards to the quality of surface water discharge.

Site Wide Drainage (inc Estate Road)

Management of the site wide drainage is the overall responsibility of the Landlords. The overall estate will be owned & managed by a management company who will be funded by the landlord. The management Company will derive income from the service charge obligations placed on the tenants on a due proportion basis.

The intention is that the Estate Road will eventually become adopted by West Sussex Local Authority Highways and all maintenance responsibilities with regards to the associated Estate Road drainage system will be passed over to the Local Authority. Until then, maintenance of the Estate Road drainage will be the responsibility of the Landlords as noted above.

Drainage Strategy Summary

0.1 Surface Water

The surface water drainage for the wider development has been split into 3 no. networks. This Operation and Maintenance document relates to Surface Water Network 1 for Unit 2, and Surface Water Network 2 for the main estate roads.

Surface Water Network 1

Unit 2 surface water run-off is collected by way of drainage channels, gullies, Rain Water Pipes and Permeable Paving (Car Park). Surface water from the yard area is collected by a series of drainage channels which run the length of the yard discharging into a below ground gravity drainage system. Run-off from the yard is treated by a Full Retention Oil Interceptor OI-201. The roof of the building is collected by rain water pipes.

The car park is drained by way of porous paving located in the bays. Each 'strip' of porous paving has a filter drain along its length which collects run-off which permeates through the sub-base before it is discharged into the Unit 2 drainage system.

In order to achieve the permitted discharge rates, flows have been restricted by a HydroBrake flow control at FC-201 and attenuation provided in 2 no. cellular storage tanks, one located beneath the yard and the other beneath the car park.

Upstream of Unit 2, surface water run-off from Unit 3 and Units 4-8 connects into Surface Water Network 1 on the western side of each of their respective plots. A carrier drain then takes flows northwards within the estate road, across the top of Unit 2, before out falling into the existing watercourse via a headwall on the western boundary of the development. Unit 2 surface water connects into Surface Water Network 1 at a location upstream of the outfall.

Surface Water Network 2

Surface water run-off is collected from the estate roads and associated footpaths by way of gullies located within the road channel adjacent to the kerb. Run-off is then discharged into the below ground drainage system 'Surface Water Network 2' located within the road which runs east to west across the development before out falling into the existing watercourse via a headwall on the western boundary.

In order to achieve the permitted discharge rates, flows have been restricted by a HydroBrake flow control at FC-501 and attenuation provided in a concrete culvert which extends along the length of one of the estate roads. Prior to discharge into watercourse. Surface water run-off is treated by a Full Retention Oil Interceptor OI-501.

Drainage Strategy Performance Criteria (both networks)

The surface water drainage for both Unit 2 and the Estate Road has been designed to ensure that:

- No flooding will occur during the 1 in 100-year rainfall event in any part of the building, or in any utility plant susceptible to water.
- Surface water for the 100-year rainfall event is contained within each catchment boundary.
- An allowance for **40%** climate change is applied to the 100-year rainfall event and incorporated into the surface water drainage design in accordance with local and national planning policy.

The surface water drainage network has been modelled to take into consideration the effects surge should an extreme storm event occur at the same time as high flood levels from the adjacent water course.

The 100 year plus 45% climate change fluvial flood level of **1.85 mAOD** has specified at the outfall of each network and rainfall simulated for all storm events up to and including the 100 year plus 40% climate change.

Should rainfall exceed the 1 in 100-year storm event or the system failure through lack of maintenance, surface water run-off is to be directed via designated exceedance routes away buildings and/or critical infrastructure.

0.2 Foul Water

Foul water drainage from each unit plot will discharge into a new sewer located within the estate roads. Flows will be directed towards the north of the development where they will then be pumped from a new foul pumping station offsite via a rising main into the Southern Water Foul Sewer at Manhole ref 8801 to the north east in Shripney Road.

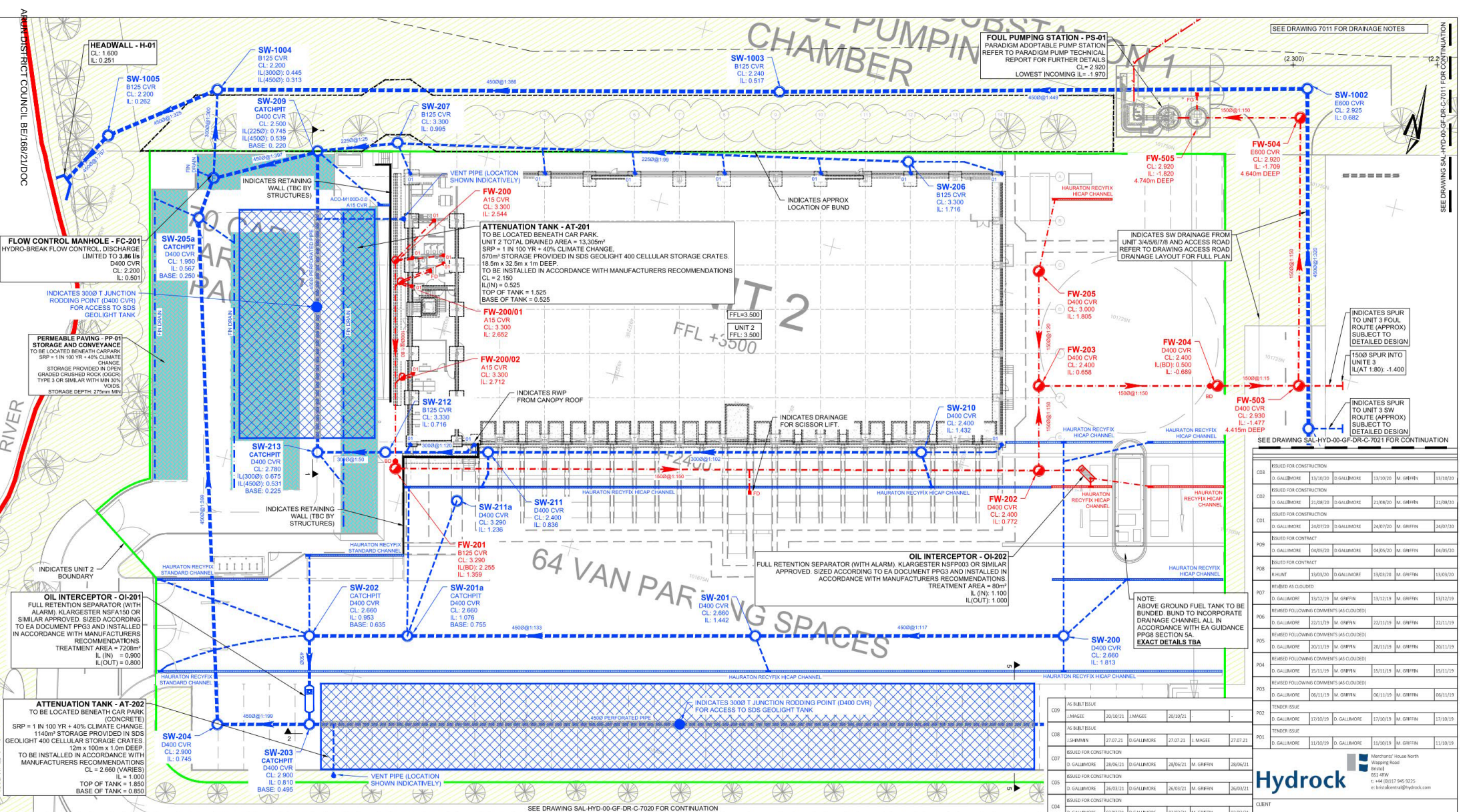
Ownership & Maintenance Responsibility Matrix

Responsibility	Feature	Maintenance	Frequency
Owner / Occupier Appointed Management Company	Private Drains	Inspection	CCTV survey every 5-10 years.
		Regular Maintenance	Jet clean system fully every 5-10 years. (Recommend prior to CCTV drainage survey is)
		Remedial / Occasional Maintenance	Carry out remedial works as identified in CCTV survey.
	Outfall pipes, non-return pipe flaps, and anti-scour mat flow channel	Inspection	Quarterly
		Regular Maintenance	Remove silt and debris as necessary to prevent build up.
		Remedial / Occasional Maintenance	Damage to pipes and headwall to be repaired as necessary
	Discharge orifice manholes/flow control devices	Inspection	Monthly
		Regular Maintenance	Remove silt and debris as necessary to prevent build up.
		Remedial / Occasional Maintenance	Damage to orifice manholes/flow control devices to be repaired as necessary
	Gullys / Drainage Channels	Inspection	Quarterly
		Regular Maintenance	Remove silt and debris as necessary to prevent build up.
		Remedial / Occasional Maintenance	Damage to Gullys / Drainage Channels to be repaired as necessary
	Permeable Paving (Refer to specialist)	Inspection	Within 3 months of installation then every 6 months
		Regular Maintenance	Sweep surface to remove debris and contamination 1-2 times a year, and typically after leaf fall in autumn.
		Occasional Maintenance	Removal of weeds. As required.
		Remedial Measures	Remediate areas of rutting and depressions. As required. Replace broken / damaged blocks. As required. Rehabilitate surface with sweeping and reapplication of clean gritstone. As required.
	Attenuation tank	Inspection	Annually
		Occasional Maintenance	Remove silt and debris as necessary to prevent build up.
		Remedial Measures	Damage to Attenuation tank to be repaired as necessary.
	Catchpits	Inspection	Every 6 months
		Occasional Maintenance	Remove silt and debris as necessary to prevent build up.
		Remedial Measures	Damage to catchpits to be repaired as necessary.

	Oil Interceptor	Inspection	Monthly
		Regular Maintenance	Jet clean system fully every 5-10 years. (Recommend prior to CCTV drainage survey)
		Remedial / Occasional Maintenance	Carry out remedial works as identified in CCTV survey.
	In addition to the above, the following is a list of tasks associated with the maintenance of an Interceptor. This should be read in conjunction with the manufacturers own specific maintenance requirements and only carried out by a fully trained operative. • Inspect the integrity of the separator and all mechanical parts. • Inspect all filters and replace or repair as required. • Assess the amount of collected contaminants (oil and fuel) and silt. • Service any electrical systems including volume alarms and any interceptor management systems. • Conduct safe silt/contaminant removal in accordance with waste transit and disposal regulations. • Maintain industry standard documentation. Maintain logs of inspections, maintenance, incidents, services and contaminant removal. <u>Interceptor Alarms:</u> Each interceptor will have a visual alarm indicator local to the interceptor as well as an alarm (visual or audible) linked either back to the adjacent building if maintenance responsibility resides with the tenant or to a remote supervisory point when maintenance responsibility resides with the estate management team. Alarm sounds to inform to take corrective action ensuring the safe and economic operation of separators preventing oil passing through the separator. When alarm sounds, empty tank as necessary. Factory trained engineers are available for site visits as part of a planned maintenance contract or on a one-off call out basis.		
	Reference should be made to the manufacturer recommendations where applicable		

Appendix A Drainage Layouts

- SAL-HYD-00-ZZ-DR-C-7010 Unit 2 Drainage layout Sheet 1
- SAL-HYD-00-ZZ-DR-C-7011 Unit 2 Drainage layout Sheet 2
- SAL-HYD-00-ZZ-DR-C-7020 Access Road Drainage Layout Sheet 1
- SAL-HYD-00-ZZ-DR-C-7021 Access Road Drainage Layout Sheet 2
- SAL-HYD-00-ZZ-DR-C-7022 Access Road Drainage Layout Sheet 3
- SAL-HYD-00-ZZ-DR-C-7220 Access Road External Works Sheet 1
- SAL-HYD-00-ZZ-DR-C-7221 Access Road External Works Sheet 2
- SAL-HYD-00-ZZ-DR-C-7222 Access Road External Works Sheet 3



LEGEND

PROPOSED DRAINAGE - FOUL

- FOUL WATER DRAIN - CLAY
- FOUL WATER MANHOLE
- FOUL WATER INSPECTION CHAMBER
- FOUL WATER SHALLOW ACCESS CHAMBER
- FOUL RODDING EYE
- FOUL YARD GULLY
- FLOOR DRAIN
- FOUL OUTLET / STACK POSITION

PROPOSED DRAINAGE - STORM

- STORM WATER DRAIN - CLAY
- STORM WATER MANHOLE
- STORM WATER INSPECTION CHAMBER
- STORM RODDING EYE
- SILT TRAP
- CONCRETE ENCASUREMENT TO PIPE
- RAIN WATER OUTLET

KEYPLAN

NOTES:

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

CLIENT

LANDLINK ESTATES

PROJECT

SALTBOX BOGNOR REGIS

TITLE

UNIT 2 DRAINAGE LAYOUT SHEET 1

HYDROCK PROJECT NO.

C-13319-C

SCALE

1:250

STATUS

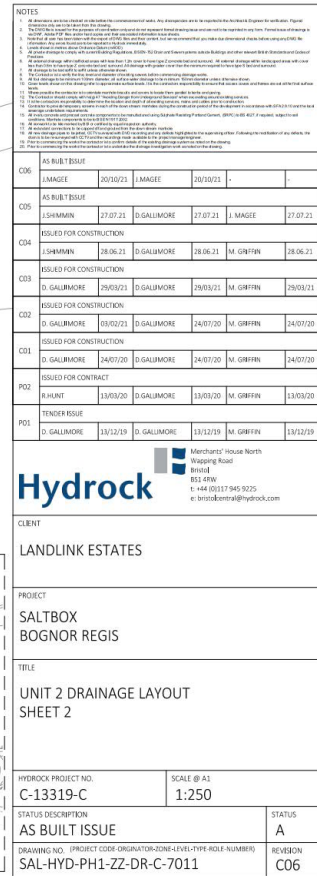
AS BUILT ISSUE

DRAWING NO.

SAL-HYD-PH1-ZZ-DR-C-7010

REVISION

C09



[illegible]



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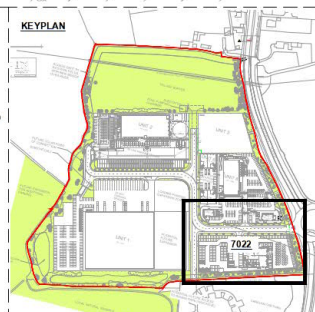
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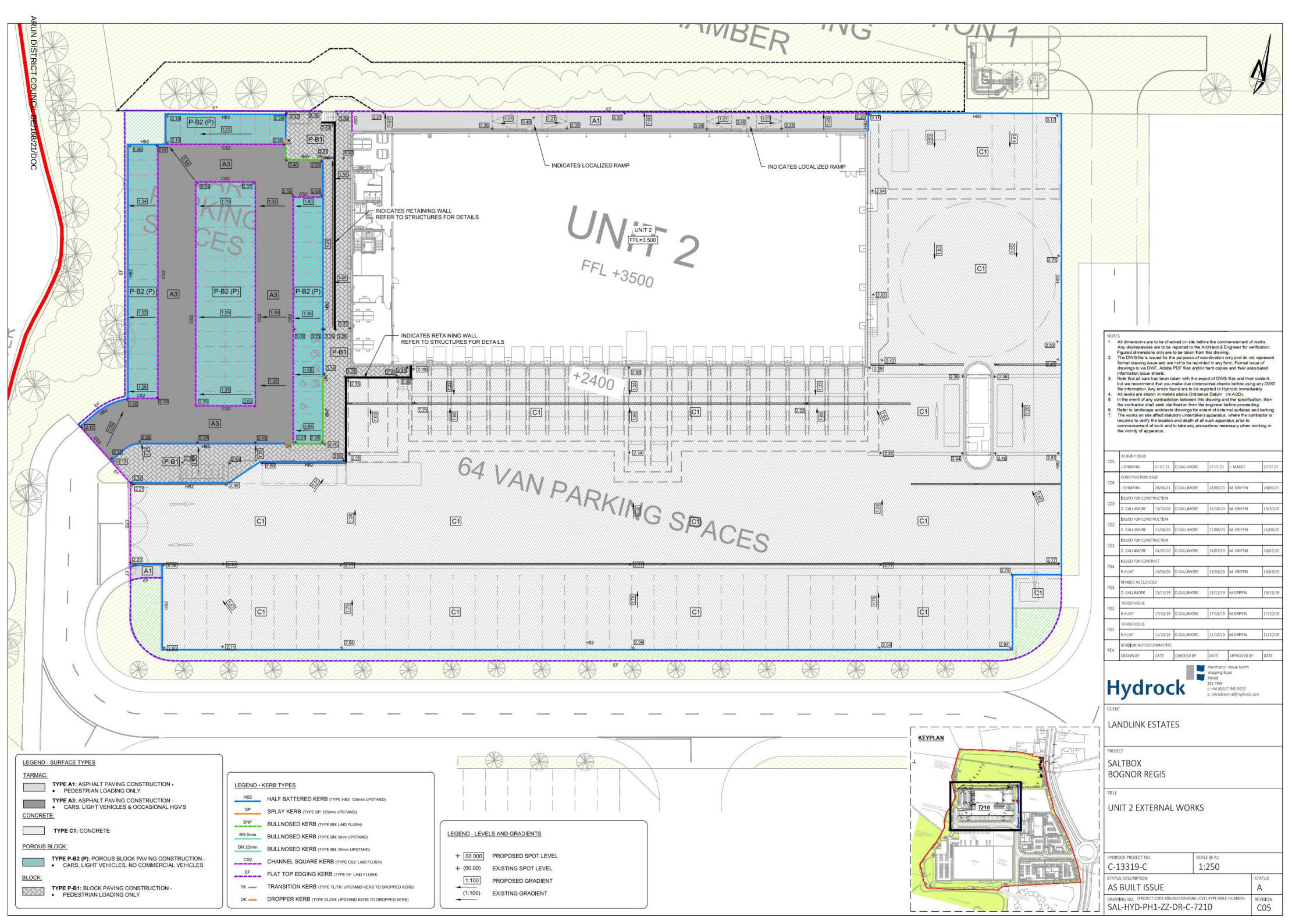
ACCESS ROAD DRAINAGE LAYOUT
SHEET 3

DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
SAL-HYD-PH1-ZZ-DR-C-7022	C10

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 forthwith. Figured dimensions only are to be taken from this drawing.
- The DOWD file is issued for the purposes of coordination only and does not represent formal drawing issue and are not to be registered in a plan room or used as drawings for construction.
- Note that all areas have been taken with the report of DOWD files and are their content; but we recommend that you make dual dimensional checks using any DOWD information. Any errors found are to be reported by Hydrotek immediately.
- Notes in red letters above Ordinate Datum (m) shall be used to verify the level and dimensioning of existing sewer before commencing drainage works.
- All private drainage to comply with current Building Regulations, BS EN724E and Sewer systems outside Buildings and other relevant British Standards and Codes of Practice.
- All external drainage within trafficked areas with less than 12m cover to have type Z concrete bed and surround. All external drainage within untrafficked areas with cover less than 8m to have type Z concrete bed and surround. All drainage with greater cover from the minimum required to have a reinforced concrete bed and surround.
- All drainage to be laid soffit to soffit unless otherwise shown.
- Where necessary to vary the line, level and dimensioning between sewers before commencing drainage works.
- All floor drainage to be minimum 100mm diameter, all surface water drains to be minimum 150mm diameter unless otherwise shown.
- Drains must be laid on a sufficient fall to provide appropriate surface levels. It is the contractors responsibility to ensure that access covers and frames are set at the final surface levels.
- There is possible the contractor is to orientate manhole basins and covers to locate them parallel to kerbs and paving.
- It is the contractors responsibility to ensure that all drains are installed to a maximum depth of 7m according to BS EN 12952-1.
- It is the contractors responsibility to determine the location and depth of all existing services, mains and cables prior to construction.
- It is the contractors responsibility to ensure that each drain is constructed during the construction period of the development in accordance with SF A2.9.10 and the local sewerage authorities requirements.
- All in-situ concrete and precast concrete components to be manufactured using Sulphate Resisting Portland Cement, (SRPC) to BS 4267 / 1.
- All materials used in the construction of the drainage system to be approved for use in contact with effluent.
- All new drains to be laid marked by BS 5911 certified by equal inspection authority.
- All redundant connections to be capped off and sealed with suitable material.
- All new drainage pipes to be jcted CCTV surveyed with DOWD recording and any defects highlighted to the supervising officer. Following the rectification of any defects, the drain is to be re-surveilled with CCTV and the recordings made available to the project manager/engineer.
- Prior to commencing the work 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 works as noted on the drawing.





- | | |
|-----|---|
| C05 | AS BUILT ISSU
J. SHIMMIN 27/07/22 D.GALLMORE 27/07/22 J. MAGEE 27/07/22 |
| C06 | CONSTRUCTION ISSUE
J. SHIMMIN 28/06/21 D.GALLMORE 28/06/21 M. GRIFFIN 28/06/21 |
| C03 | ISSUED FOR CONSTRUCTION
D. GALLMORE 13/10/20 D.GALLMORE 13/10/20 M. GRIFFIN 13/10/20 |
| C02 | ISSUED FOR CONSTRUCTION
D. GALLMORE 21/08/20 D.GALLMORE 21/08/20 M. GRIFFIN 21/08/20 |
| C01 | ISSUED FOR CONSTRUCTION
D. GALLMORE 24/07/20 D.GALLMORE 24/07/20 M. GRIFFIN 24/07/20 |
| P04 | ISSUED FOR CONTRACT
P. HUNT 23/03/20 D.GALLMORE 23/03/20 M. GRIFFIN 23/03/20 |
| P03 | REVISED AS CLOTTED
P. HUNT 13/12/19 D.GALLMORE 13/12/19 M. GRIFFIN 13/12/19 |
| P02 | TENDER ISSUE
P. HUNT 17/10/19 D.GALLMORE 17/10/19 M. GRIFFIN 17/10/19 |
| P01 | TENDER ISSUE
P. HUNT 15/10/19 D.GALLMORE 15/10/19 M. GRIFFIN 15/10/19 |
| REV | REVISION NOTES/COMMENTS |
| | DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE |

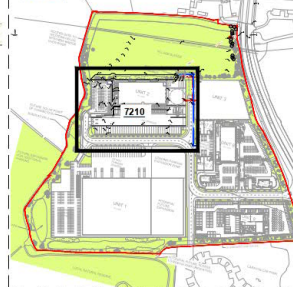
Hydrock

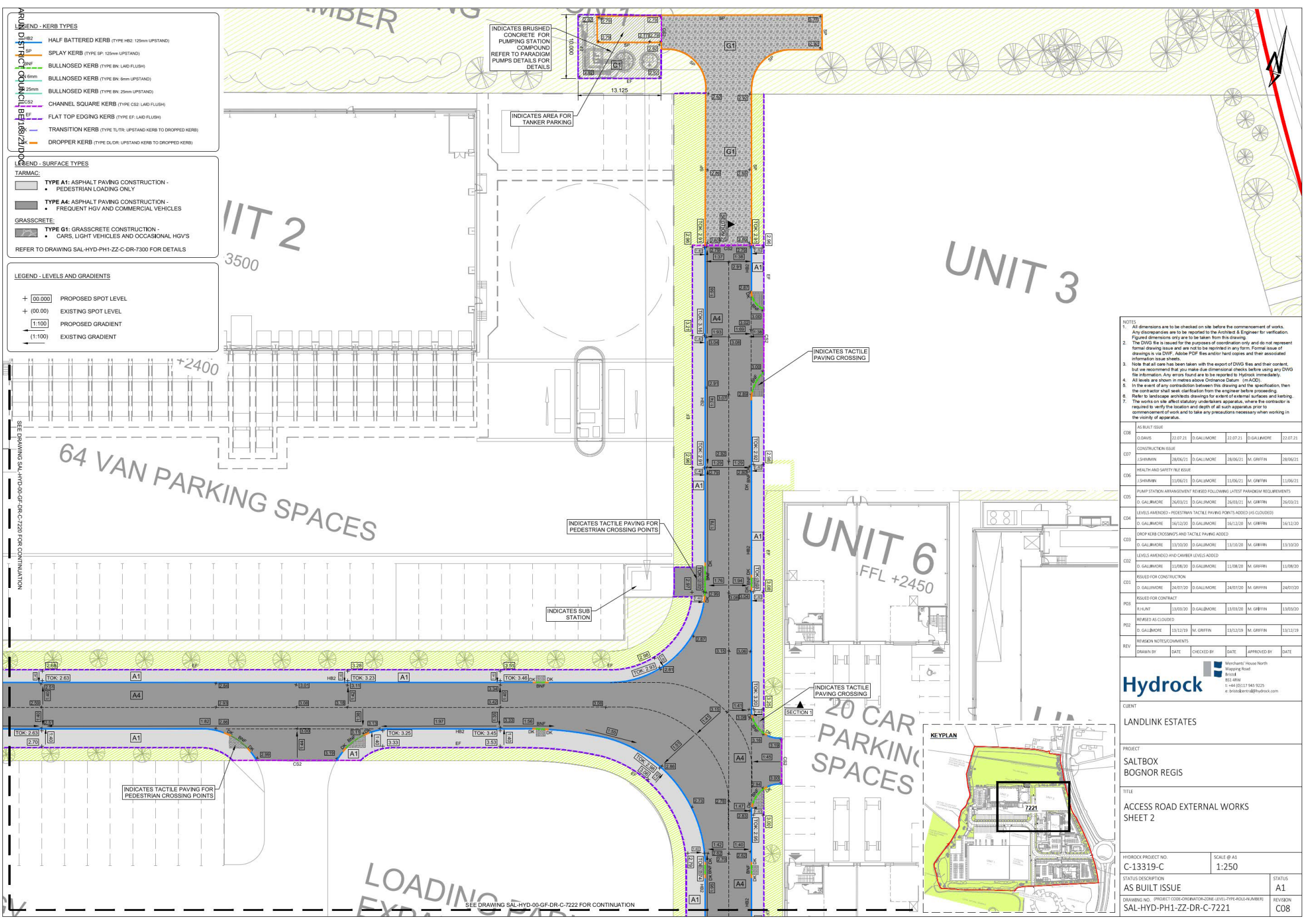
HYDROCK PROJECT NO. C-13319-C	SCALE @ A1 1:250
STATUS DESCRIPTION AS BUILT ISSUE	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) SAL-HYD-PH1-ZZ-DR-C-7210	

STATUS	A
REVISION	C05

+	00.000	PROPOSED SPOT LEVEL
+	(00.00)	EXISTING SPOT LEVEL
	1:100	PROPOSED GRADIENT
←	(1:100)	EXISTING GRADIENT

KEYPLAN





LEGEND - KERB TYPES

- HB2 HALF BATTERED KERB (TYPE HB2: 125mm UPSTAND)
- SP SPLAY KERB (TYPE SP: 125mm UPSTAND)
- BNF BULLNOSED KERB (TYPE BN: LAD FLUSH)
- 6mm BULLNOSED KERB (TYPE BN: 6mm UPSTAND)
- 25mm BULLNOSED KERB (TYPE BN: 25mm UPSTAND)
- CS2 CHANNEL SQUARE KERB (TYPE CS2: LAD FLUSH)
- EF FLAT TOP EDGING KERB (TYPE EF: LAD FLUSH)
- TRK TRANSITION KERB (TYPE TR: UPSTAND KERB TO DROPPED KERB)
- DLOR DROPPER KERB (TYPE DLOR: UPSTAND KERB TO DROPPED KERB)

LEGEND - SURFACE TYPES

TARMAC:

- TYPE A1: ASPHALT PAVING CONSTRUCTION - PEDESTRIAN LOADING ONLY
- TYPE A4: ASPHALT PAVING CONSTRUCTION - FREQUENT HGV AND COMMERCIAL VEHICLES

GRASSCRETE:

- TYPE G1: GRASSCRETE CONSTRUCTION - CARS, LIGHT VEHICLES AND OCCASIONAL HGV'S

REFER TO DRAWING SAL-HYD-PH1-ZZ-C-DR-7300 FOR DETAILS

LEGEND - LEVELS AND GRADIENTS

- + 00.000 PROPOSED SPOT LEVEL
- + (00.00) EXISTING SPOT LEVEL
- 1:100 PROPOSED GRADIENT
- (1:100) EXISTING GRADIENT

NOTES

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- 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 Hydropk immediately.
- All levels are shown in metres above Ordnance Datum (mAOD).
- In the event of any contradiction between this drawing and the specification, then the contractor shall seek clarification from the engineer before proceeding.
- Refer to landscape architects drawings for extent of external surfaces and kerbing.
- The works on site affect statutory undertakers apparatus, where the contractor is required to verify the location and depth of all such apparatus prior to commencement of work and to take any precautions necessary when working in the vicinity of apparatus.

CDR	AS BUILT ISSUE
D.DAVIS	22.07.21
D.GALLAGHER	22.07.21
D.GALLAGHER	22.07.21

CDR	CONSTRUCTION ISSUE
J.SHAMMUN	28/06/21
D.GALLAGHER	28/06/21
M.GRIFFIN	28/06/21

CDR	HEALTH AND SAFETY FILE ISSUE
J.SHAMMUN	11/06/21
D.GALLAGHER	11/06/21
M.GRIFFIN	11/06/21

CDR	PUMP STATION ARRANGEMENT REVISED FOLLOWING LATEST PARADIGM REQUIREMENTS
D.GALLAGHER	26/03/21
D.GALLAGHER	26/03/21
M.GRIFFIN	26/03/21

CDR	LEVELS AMENDED - PEDESTRIAN TACTILE PAVING POINTS ADDED (AS CLOUDED)
D.GALLAGHER	16/12/20
D.GALLAGHER	16/12/20
M.GRIFFIN	16/12/20

CDR	DROP KERB CROSSINGS AND TACTILE PAVING ADDED
D.GALLAGHER	13/10/20
D.GALLAGHER	13/10/20
M.GRIFFIN	13/10/20

CDR	LEVELS AMENDED AND CAMBER LEVELS ADDED
D.GALLAGHER	11/08/20
D.GALLAGHER	11/08/20
M.GRIFFIN	11/08/20

CDR	ISSUED FOR CONSTRUCTION
D.GALLAGHER	24/07/20
D.GALLAGHER	24/07/20
M.GRIFFIN	24/07/20

CDR	ISSUED FOR CONTRACT
R.HUNT	13/03/20
D.GALLAGHER	13/03/20
M.GRIFFIN	13/03/20

CDR	REVISED AS CLOUDED
D.GALLAGHER	13/12/19
D.GALLAGHER	13/12/19
M.GRIFFIN	13/12/19

REV	REVISION NOTES/COMMENTS	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
1	ISSUED FOR CONSTRUCTION	D.GALLAGHER	24/07/20	D.GALLAGHER	24/07/20	M.GRIFFIN	24/07/20
2	ISSUED FOR CONTRACT	R.HUNT	13/03/20	D.GALLAGHER	13/03/20	M.GRIFFIN	13/03/20
3	REVISED AS CLOUDED	D.GALLAGHER	13/12/19	D.GALLAGHER	13/12/19	M.GRIFFIN	13/12/19

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CLIENT

LANDLINK ESTATES

PROJECT

SALTBOX
BOGNOR REGIS

TITLE

ACCESS ROAD EXTERNAL WORKS
SHEET 2

HYDROCK PROJECT NO.	SCALE @ A1	STATUS
C-13319-C	1:250	A1

STATUS DESCRIPTION	REVISION
AS BUILT ISSUE	C08

DRAWING NO. PROJECT CODE ORIGINATOR/ZONE LEVEL-TYPE-ROLE/NUMBER

SAL-HYD-PH1-ZZ-DR-C-7221

SEE DRAWING SAL-HYD-00-GF-DR-C-7221 FOR CONTINUATION

LEGEND - LEVELS AND GRADIENTS

+ 00.000	PROPOSED SPOT LEVEL
+ 00.00	EXISTING SPOT LEVEL
1:100	PROPOSED GRADIENT
(1:100)	EXISTING GRADIENT

LEGEND - KERB TYPES

HB2	HALF BATTERED KERB (TYPE HB2: 125mm UPSTAND)
SP	SPLAY KERB (TYPE SP: 125mm UPSTAND)
BNF	BULLNOSED KERB (TYPE BN: LAD FLUSH)
BN 6mm	BULLNOSED KERB (TYPE BN: 6mm UPSTAND)
BN 25mm	BULLNOSED KERB (TYPE BN: 25mm UPSTAND)
CS2	CHANNEL SQUARE KERB (TYPE CS2: LAD FLUSH)
EF	FLAT TOP EDGING KERB (TYPE EF: LAD FLUSH)
TK	TRANSITION KERB (TYPE TK: UPSTAND KERB TO DROPPED KERB)
DK	DROPPER KERB (TYPE DK: UPSTAND KERB TO DROPPED KERB)

LEGEND - SURFACE TYPES

TARMAC:

TYPE A1: ASPHALT PAVING CONSTRUCTION - PEDESTRIAN LOADING ONLY
TYPE A4: ASPHALT PAVING CONSTRUCTION - FREQUENT HGV AND COMMERCIAL VEHICLES

GRASSCRETE:

TYPE G1: GRASSCRETE CONSTRUCTION - CARS, LIGHT VEHICLES AND OCCASIONAL HGV'S
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REFER TO DRAWING SAL-HYD-PH1-ZZ-C-DR-7300 FOR DETAILS

- NOTES
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 - In the event of any contradiction between this drawing and the specification, then the contractor shall seek clarification from the engineer before proceeding.
 - Refer to landscape architects drawing for extent of external surfaces and landscaping. The works on site affect statutory undertakers apparatus, where the contractor is required to verify the location and depth of all such apparatus prior to commencement of work and to take any precautions necessary when working in the vicinity of apparatus.

CODE	AS BUILT ISSUE	DATE	BY	DATE	BY
C001	D. DAVIS	22/07/21	D. GALLIMORE	23/07/21	D. GALLIMORE
C002	CONSTRUCTION ISSUE				
C003	J. SHAWMAN	28/06/21	D. GALLIMORE	28/06/21	M. GRIFFIN
C004	HEALTH AND SAFETY FILE ISSUE				
C005	J. SHAWMAN	22/06/21	D. GALLIMORE	22/06/21	M. GRIFFIN
C006	LEVELS AMENDED - PEDESTRIAN TACTILE PAVING POINTS ADDED (AS CLOUDED)				
C007	D. GALLIMORE	16/12/20	D. GALLIMORE	16/12/20	M. GRIFFIN
C008	DROPPED KERB CROCODUS AND TACTILE PAVING ADDED				
C009	D. GALLIMORE	13/03/20	D. GALLIMORE	13/03/20	M. GRIFFIN
C010	REMOVED TO SUIT ADL ENTRANCE LEVELS LAYOUT				
C011	D. GALLIMORE	20/08/20	D. GALLIMORE	20/08/20	M. GRIFFIN
C012	LEVELS AMENDED AND CAMBER LEVELS ADDED				
C013	D. GALLIMORE	20/08/20	D. GALLIMORE	20/08/20	M. GRIFFIN
C014	ISSUED FOR CONSTRUCTION				
C015	D. GALLIMORE	24/07/20	D. GALLIMORE	24/07/20	M. GRIFFIN
C016	ISSUED FOR CONTRACT				
C017	R. HUNT	13/03/20	D. GALLIMORE	13/03/20	M. GRIFFIN
C018	REMOVED AS CLOUDED				
C019	D. GALLIMORE	13/12/19	J. MAGEE	13/12/19	M. GRIFFIN
C020	REMOVED NOTES/RECOMMENDATIONS				
REV	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY

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CLIENT
LANDLINK ESTATES

PROJECT
SALTBOX
BOGNOR REGIS

TITLE
ACCESS ROAD EXTERNAL WORKS
SHEET 3

HYDROCK PROJECT NO. C-13319-C	SCALE @ A1 1:250	STATUS AS BUILT ISSUE
DRAWING NO. PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER SAL-HYD-PH1-ZZ-DR-C-7222		REVISION C08

