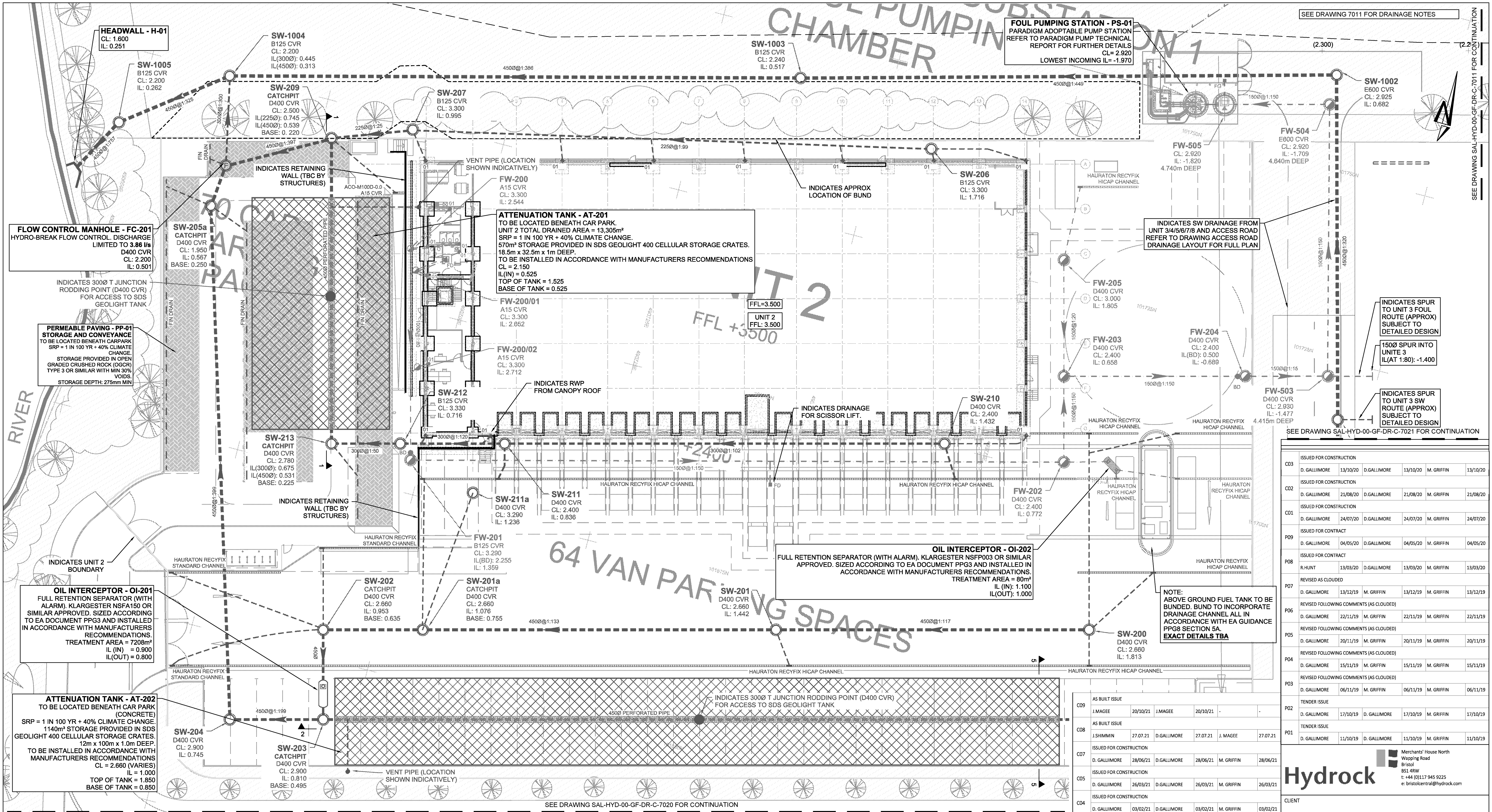


18. APPENIDIX L - HYDROCK AS-BUILTS [OCTOBER]



LEGEND
PROPOSED DRAINAGE - FOUL

1500@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

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.

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.

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

ST

SILT TRAP

01 & 01A

CONCRETE ENCASEMENT TO PIPE

Refer to limits of cover table drawing 7101

RO

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

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)

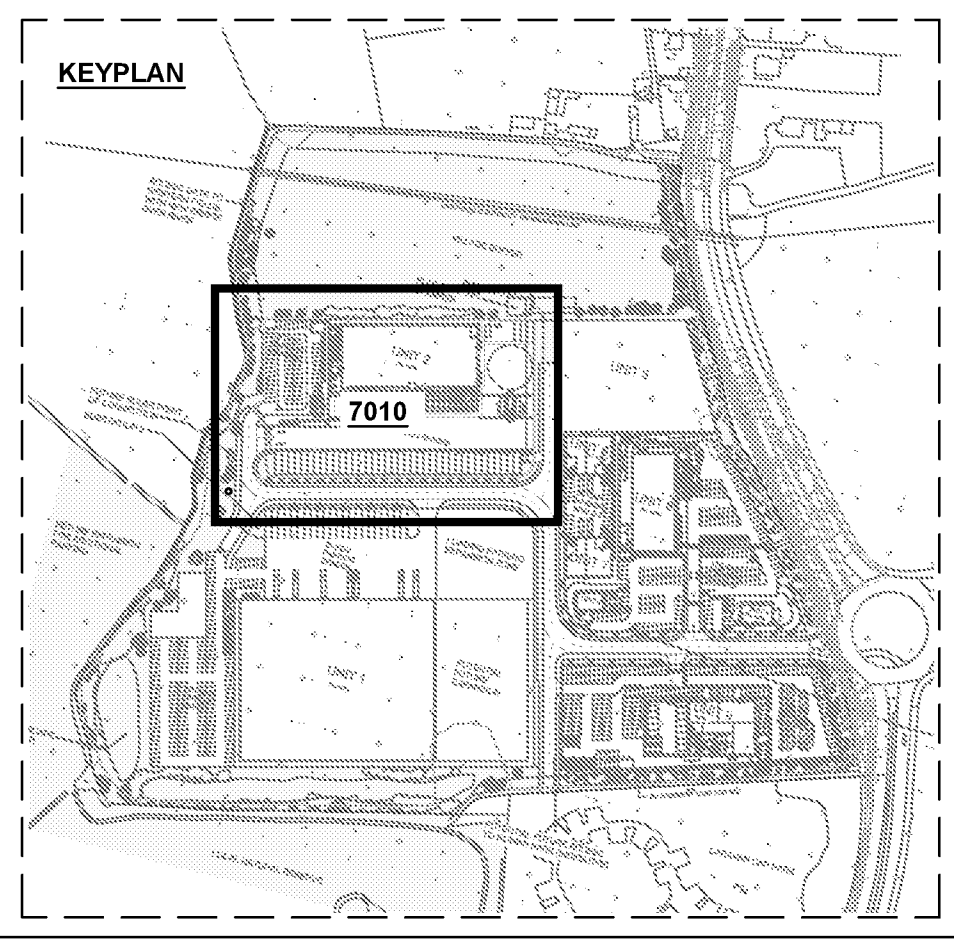
FIN DRAIN

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.

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 section



SEE DRAWING 7011 FOR DRAINAGE NOTES

SEE DRAWING SAL-HYD-00-GF-DR-C-7011 FOR CONTINUATION

SEE DRAWING SAL-HYD-00-GF-DR-C-7021 FOR CONTINUATION

C03	D. GALLIMORE	13/10/20	D. GALLIMORE	13/10/20	M. GRIFFIN	13/10/20
C02	D. GALLIMORE	21/08/20	D. GALLIMORE	21/08/20	M. GRIFFIN	21/08/20
C01	D. GALLIMORE	24/07/20	D. GALLIMORE	24/07/20	M. GRIFFIN	24/07/20
P09	D. GALLIMORE	04/05/20	D. GALLIMORE	04/05/20	M. GRIFFIN	04/05/20
P08	R. HUNT	13/03/20	D. GALLIMORE	13/03/20	M. GRIFFIN	13/03/20
P07	D. GALLIMORE	13/12/19	M. GRIFFIN	13/12/19	M. GRIFFIN	13/12/19
P06	D. GALLIMORE	22/11/19	M. GRIFFIN	22/11/19	M. GRIFFIN	22/11/19
P05	D. GALLIMORE	20/11/19	M. GRIFFIN	20/11/19	M. GRIFFIN	20/11/19
P04	D. GALLIMORE	15/11/19	M. GRIFFIN	15/11/19	M. GRIFFIN	15/11/19
P03	D. GALLIMORE	06/11/19	M. GRIFFIN	06/11/19	M. GRIFFIN	06/11/19
P02	D. GALLIMORE	17/10/19	D. GALLIMORE	17/10/19	M. GRIFFIN	17/10/19
P01	D. GALLIMORE	11/10/19	D. GALLIMORE	11/10/19	M. GRIFFIN	11/10/19

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CLIENT

LANDLINK ESTATES

PROJECT

SALTBOX
BOGNOR REGIS

TITLE

UNIT 2 DRAINAGE LAYOUT
SHEET 1

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-7010

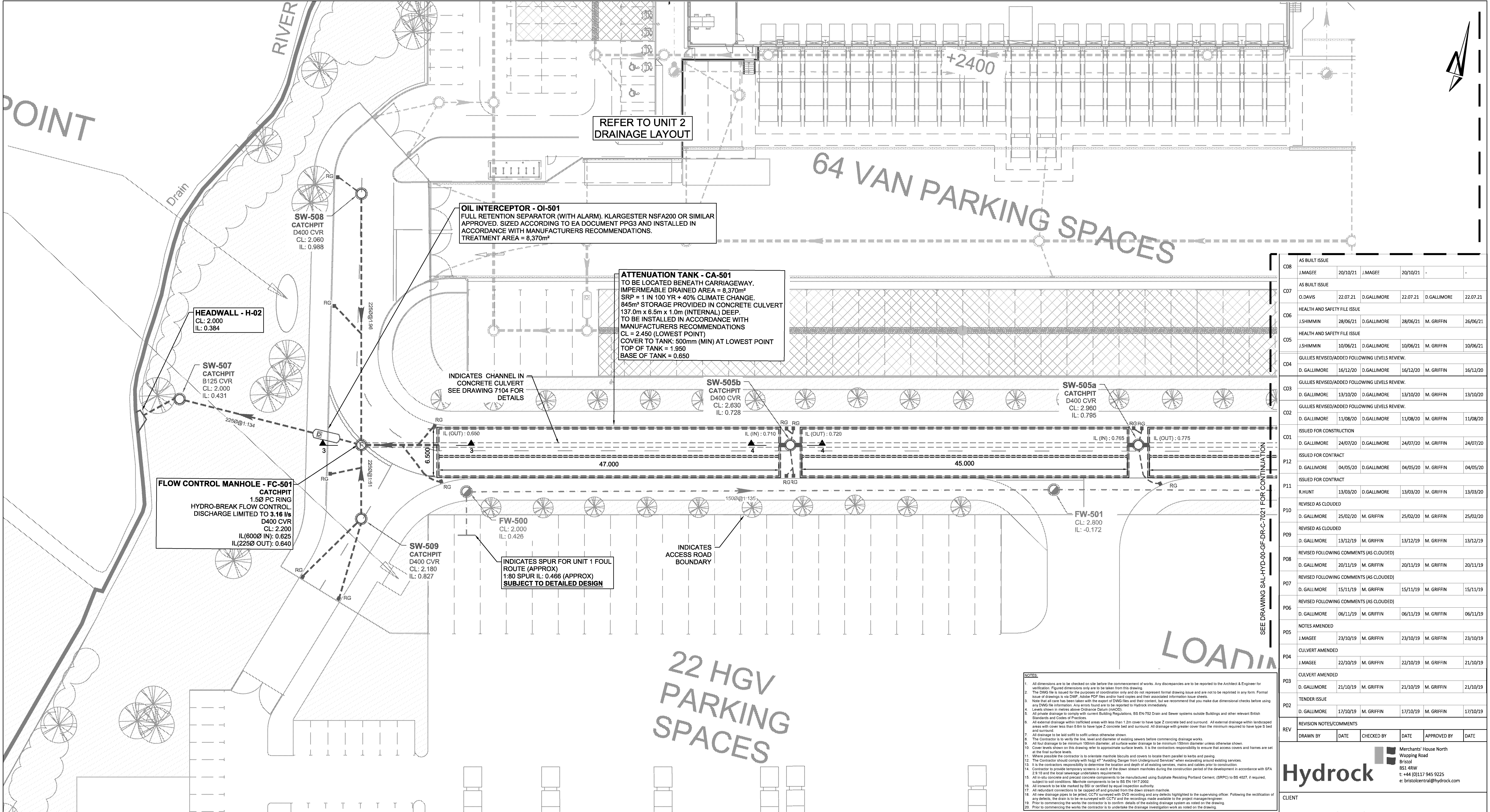
STATUS

A

REVISION

C09





LEGEND

PROPOSED DRAINAGE - FOUL

1000@1:100

FOUL WATER DRAIN - CLAY
Approx. gradient and diameter as noted, 100mm Ø UNO

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.

FOUL WATER SHALLOW ACCESS CHAMBER
Max depth to invert 600mm from GL, 300mm Ø

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

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 MANHOLE 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 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

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

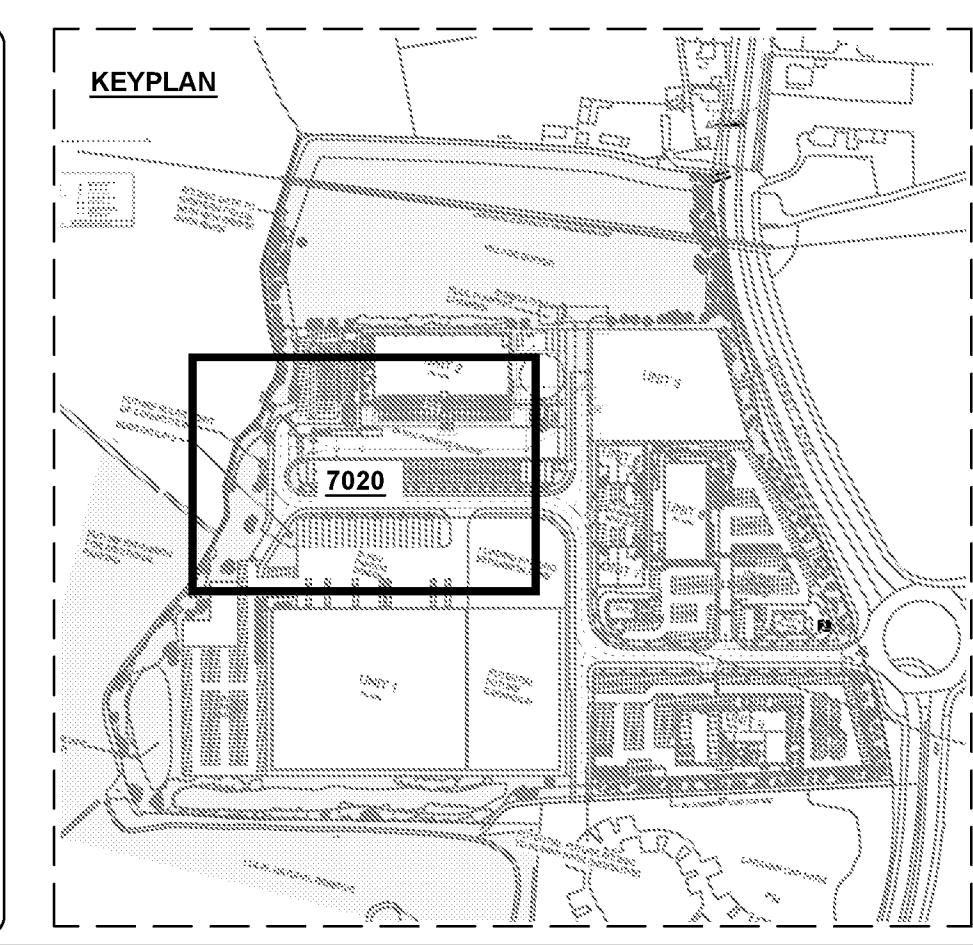
DRAINAGE CHANNEL
(Refer to layout for specification)

TH

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

Note: All internal SW MH's and IC's to have recessed covers, double sealed and locking to prevent odours. Refer to layout for location.

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 section



C08	AS BUILT ISSUE	J.MAGEE	20/10/21	J.MAGEE	20/10/21	-	-
C07	AS BUILT ISSUE	O.DAVIS	22.07.21	D.GALLIMORE	22.07.21	D.GALLIMORE	22.07.21
C06	HEALTH AND SAFETY FILE ISSUE	J.SHIMMIN	28/06/21	D.GALLIMORE	28/06/21	M.GRIFFIN	26/06/21
C05	HEALTH AND SAFETY FILE ISSUE	J.SHIMMIN	10/06/21	D.GALLIMORE	10/06/21	M.GRIFFIN	10/06/21
C04	GULLIES REVISED/ADDED FOLLOWING LEVELS REVIEW.	D.GALLIMORE	16/12/20	D.GALLIMORE	16/12/20	M.GRIFFIN	16/12/20
C03	GULLIES REVISED/ADDED FOLLOWING LEVELS REVIEW.	D.GALLIMORE	13/10/20	D.GALLIMORE	13/10/20	M.GRIFFIN	13/10/20
C02	GULLIES REVISED/ADDED FOLLOWING LEVELS REVIEW.	D.GALLIMORE	11/08/20	D.GALLIMORE	11/08/20	M.GRIFFIN	11/08/20
C01	ISSUED FOR CONSTRUCTION	D.GALLIMORE	24/07/20	D.GALLIMORE	24/07/20	M.GRIFFIN	24/07/20
P12	ISSUED FOR CONTRACT	D.GALLIMORE	04/05/20	D.GALLIMORE	04/05/20	M.GRIFFIN	04/05/20
P11	ISSUED FOR CONTRACT	R.HUNT	13/03/20	D.GALLIMORE	13/03/20	M.GRIFFIN	13/03/20
P10	REVISED AS CLOUDED	D.GALLIMORE	25/02/20	M.GRIFFIN	25/02/20	M.GRIFFIN	25/02/20
P09	REVISED AS CLOUDED	D.GALLIMORE	13/12/19	M.GRIFFIN	13/12/19	M.GRIFFIN	13/12/19
P08	REVISED FOLLOWING COMMENTS (AS CLOUDED)	D.GALLIMORE	20/11/19	M.GRIFFIN	20/11/19	M.GRIFFIN	20/11/19
P07	REVISED FOLLOWING COMMENTS (AS CLOUDED)	D.GALLIMORE	15/11/19	M.GRIFFIN	15/11/19	M.GRIFFIN	15/11/19
P06	REVISED FOLLOWING COMMENTS (AS CLOUDED)	D.GALLIMORE	06/11/19	M.GRIFFIN	06/11/19	M.GRIFFIN	06/11/19
P05	NOTES AMENDED	J.MAGEE	23/10/19	M.GRIFFIN	23/10/19	M.GRIFFIN	23/10/19
P04	CULVERT AMENDED	J.MAGEE	22/10/19	M.GRIFFIN	22/10/19	M.GRIFFIN	21/10/19
P03	CULVERT AMENDED	D.GALLIMORE	21/10/19	M.GRIFFIN	21/10/19	M.GRIFFIN	21/10/19
P02	TENDER ISSUE	D.GALLIMORE	17/10/19	M.GRIFFIN	17/10/19	M.GRIFFIN	17/10/19
REV	REVISION NOTES/COMMENTS	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
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							
ACCESS ROAD DRAINAGE LAYOUT SHEET 1							
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-7020							REVISION C08