

PROPOSED DRAINAGE - STORM

1500@1:100

STORM WATER DRAIN - CLAY

Approx. gradient and diameter as noted, 150mm Ø UNO

STORM WATER MANHOLE

PC Ring - REFER TO DETAILS FOR MH DIAMETER

STORM WATER INSPECTION CHAMBER

PVCu 450mm Ø. Max 1.2m depth - reduced access to 3.0m

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.

PERMEABLE PAVING SUB BASE LEVELS

Refer to drawing 7300 for paving 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

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

KEYPLAN

UNIT 1

FFL +3350

POTENTIAL FUTURE EXPANSION

NOTES							
C05	AS BUILT ISSUE	J.MAGEE	20/10/21	J.MAGEE	20/10/21	-	-
	J.MAGEE	20/10/21	J.MAGEE	20/10/21	-	-	-
C04	AS BUILT ISSUE	J.SHIMMIN	27.07.21	D.GALLIMORE	27.07.21	J.MAGEE	27.07.21
	J.SHIMMIN	27.07.21	D.GALLIMORE	27.07.21	J.MAGEE	27.07.21	-
C03	ISSUED FOR CONSTRUCTION	D.GALLIMORE	28/06/21	M.GRIFFIN	28/06/21	M.GRIFFIN	28/06/21
	D.GALLIMORE	28/06/21	M.GRIFFIN	28/06/21	M.GRIFFIN	28/06/21	-
C02	ISSUED FOR CONSTRUCTION	D.GALLIMORE	23/10/20	D.GALLIMORE	23/10/20	M.GRIFFIN	23/10/20
	D.GALLIMORE	23/10/20	D.GALLIMORE	23/10/20	M.GRIFFIN	23/10/20	-
C01	ISSUED FOR CONSTRUCTION	D.GALLIMORE	24/07/20	D.GALLIMORE	24/07/20	M.GRIFFIN	24/07/20
	D.GALLIMORE	24/07/20	D.GALLIMORE	24/07/20	M.GRIFFIN	24/07/20	-
P05	ISSUED FOR CONTRACT	R.HUNT	04/05/20	D.GALLIMORE	04/05/20	M.GRIFFIN	04/05/20
	R.HUNT	04/05/20	D.GALLIMORE	04/05/20	M.GRIFFIN	04/05/20	-
P04	ISSUED FOR CONTRACT	R.HUNT	13/03/20	D.GALLIMORE	13/03/20	M.GRIFFIN	13/03/20
	R.HUNT	13/03/20	D.GALLIMORE	13/03/20	M.GRIFFIN	13/03/20	-
P03	DRAWING TITLE CHANGED	R.HUNT	24/02/20	D.GALLIMORE	24/02/20	M.GRIFFIN	24/02/20
	R.HUNT	24/02/20	D.GALLIMORE	24/02/20	M.GRIFFIN	24/02/20	-
P02	TENDER ISSUE	R.HUNT	21/02/20	D.GALLIMORE	21/02/20	M.GRIFFIN	21/02/20
	R.HUNT	21/02/20	D.GALLIMORE	21/02/20	M.GRIFFIN	21/02/20	-
P01	ISSUED FOR TENDER	D.GALLIMORE	10/02/20	D.GALLIMORE	10/02/20	M.GRIFFIN	10/02/20
	D.GALLIMORE	10/02/20	D.GALLIMORE	10/02/20	M.GRIFFIN	10/02/20	-
REV	REVISION NOTES/COMMENTS	DRAWN BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE

Hydrock

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CLIENT

LANDLINK ESTATES

PROJECT

SALTBOX
BOGNOR REGIS

TITLE

UNITS 1 AND 9
DRAINAGE LINK SHEET 1

HYDROCK PROJECT NO.	SCALE @ A1
C-13319-C	1:250
STATUS DESCRIPTION	STATUS
AS BUILT ISSUE	A1
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION
SAL-HYD-PH2-ZZ-DR-C-7011	C05

SEE DRAWING SAL-HYD-PH2-ZZ-DR-C-7012 FOR CONTINUATION

- All dimensions are to be checked on site before the commencement of work. 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 work 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 Practice.
- 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 soft to soil 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 basins 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 silt fences in each of the down stream manholes during the construction period of the development in accordance with SPA 2.5.10 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 new drainage to be laid marked by BS1 or certified to equal inspection authority.
- All redundant connections to be capped off and grouted from the down stream manhole.
- All new drainage pipes to be laid with CCTV survey 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.

POTENTIAL FUTURE ACCESS
TO ROWAN PARK (INDICATIVE)

ARUN DISTRICT COUNCIL REF:160212.DOC