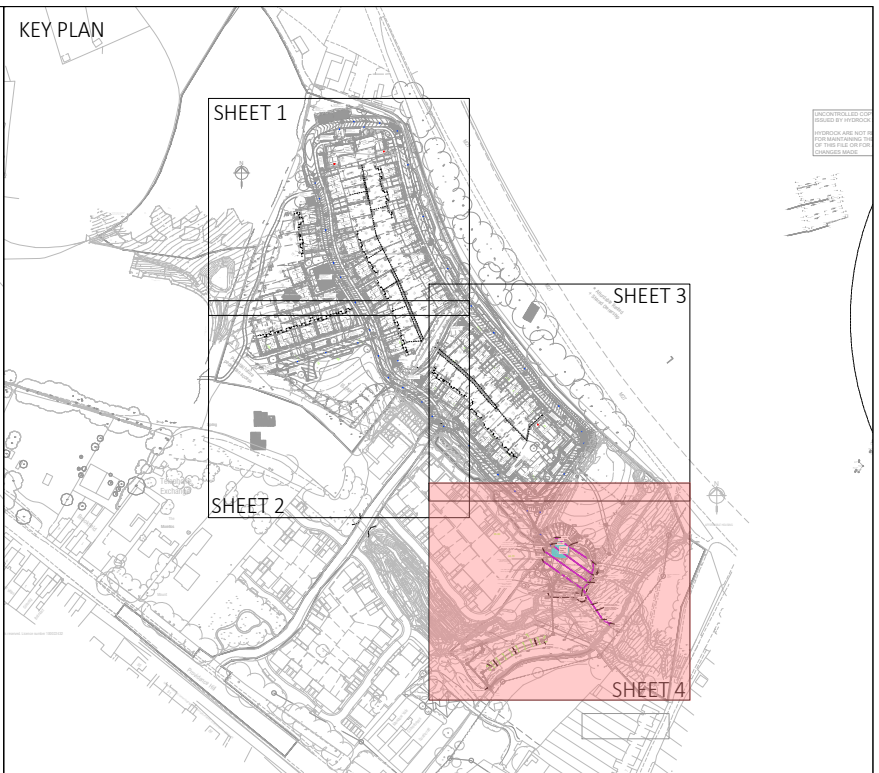
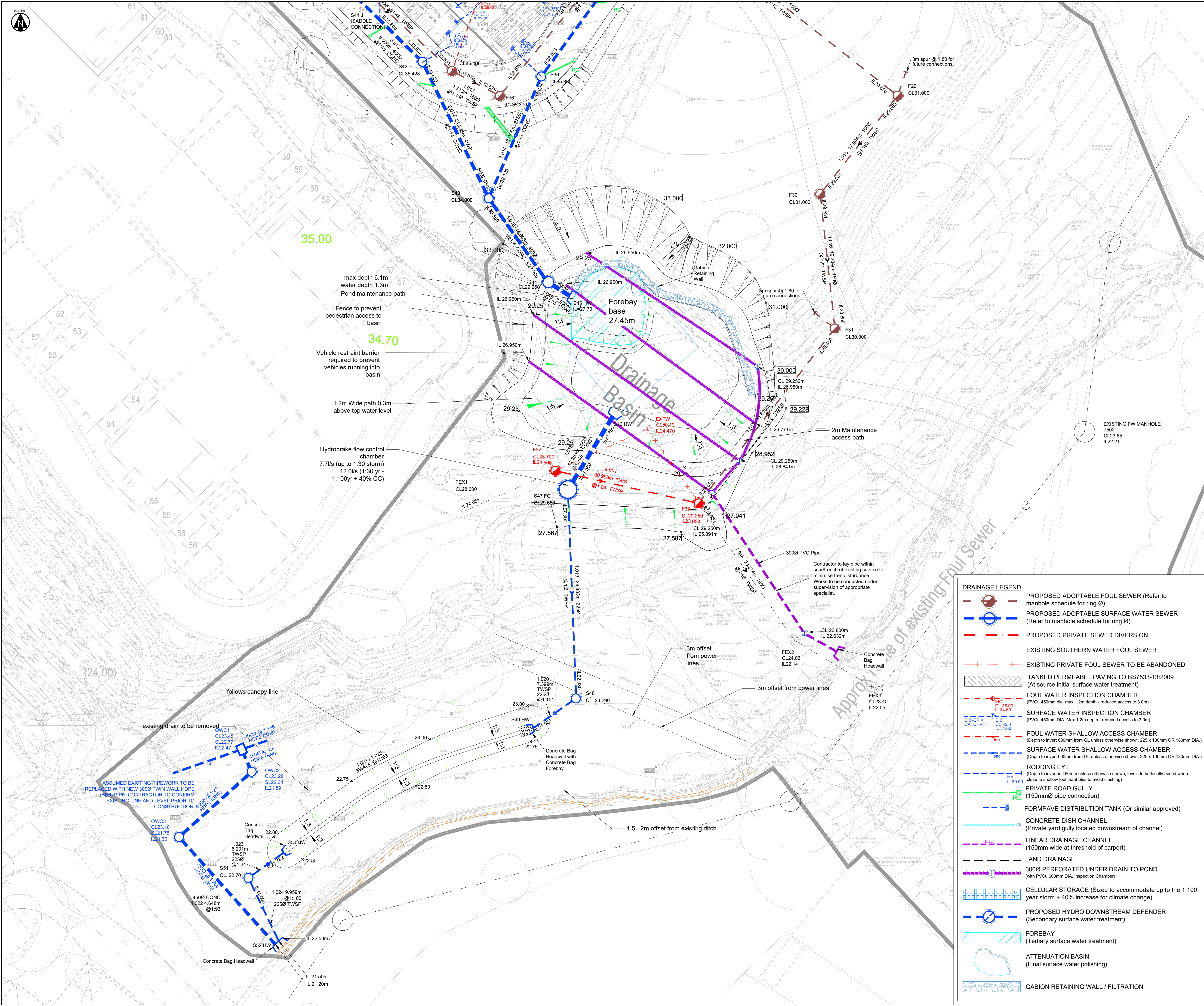




General Drainage Notes:

1. The planning, design and construction of sewers shall be in accordance with Sewers Sector Guidance Appendix C: Design and Construction Guidance, the Civil Engineering Specification for the Water Industry 7th Edition and Independent Water Networks Limited amendments to CESWI.
2. All Adoptable sewers within adoptable highway with less than 1.2m cover to have reinforced concrete slab protection. All Adoptable sewers within grassed areas with cover less than 0.9m to have reinforced concrete slab protection. All areas with greater cover than the minimum required to have type S bed and surround.
3. Use of this drawing does not absolve the client from his responsibilities under the Health and Safety: The Construction Design and Management Regulations 2015. The Principal Designer is required to contact Hydrock Consultants prior to permitting this drawing to be used in connection with any construction works.
4. All sewers to be laid soft to soft unless otherwise shown.
5. All levels are to OS datum.
6. Where sewers are to be constructed inside the restricted tree root zone a suitable tree root protection barrier is to be installed to Independent Water Networks Limited's specification.
7. Designs are subject to change through detailed design.
8. Refer to Hydrock Technical Note 21627-HYD-P0-XX-TN-C-0001 for details of the drainage strategy.

WORKS WITHIN OR IN PROXIMITY TO ROOT PROTECTION ZONES ARE TO BE CONFIRMED BY ARBORICULTURALIST. ENGINEER TO BE ADVISED OF ANY AMENDMENTS REQUIRED.

REVISIONS				
C12	28/02/25	Downstream Defender removed to ecologist request.	JAC	JRC
C11	20/02/25	Cellular storage removed as LLFA request. Swale added.	JAC	JRC
C10	18/12/24	Drawing legend updated to show stages of filtration and include additional forms for water quality. Downstream Defender moved upstream as requested by LLFA. Attenuation grate dimensions adjusted to move 1m from tree protection fencing. Southern Basin substituted for cellular storage to avoid loss of surface water flood storage.	JAC	JRC
C09	13/12/24		JAC	JRC
C08	11/11/24	Diverted culvert moved to align with revised redline boundary. Adjacent drainage adjusted. Basin storm drainage pipe length labels corrected.	MT	JAC
C07	18/10/24	Inspection chambers to pond underdrains corrected to match OWC drawings. CL's added as requested by client.	JRC	JAC
C06	17/10/24	Slab underdrain's added to Plots 82-92. Underdrain's to ponds added. Drawing key updated.	JRC	JAC
C05	30/09/24	Updated to suit revised basin details. Issued for construction approval.	JAC	JAC
C04	29/04/24	Drawing information made clearer through removal of unnecessary information.	HR	JAC
C03	05/04/24	Lower basin amended to variable slope gradients.	HR	-
C02	27/11/23	Updated to suit Client comments.	HR	GH
C01	29/09/23	Updated to construction issue and proposed watercourse from culvert to existing watercourse added	EB	GH
P11	29/08/23	Drainage strategy updated based on client comments	GH	GH
P10	31/07/23	Neighbouring site layout added to sheet	GH	GH
P09	18/07/23	Drainage strategy updated to reflect one outfall point located at the south west of the site.	JL	GH
P08	31/05/23	Southern Drainage Network attenuation revised to single basin with gabion retaining wall	BT	GH
P07	27/03/23	Updated Foul drainage and site layout.	JL	GH
P06	04/01/23	Updated based on comments.	JL	GH
P05	18/10/22	Updated plot numbers.	JL	NJ
P04	17/10/22	Added tree protection barriers.	JL	NJ
P03	07/10/22	Updated drainage strategy.	JL	NJ
P02	08/08/22	Updated drainage strategy.	JL	NJ
P01	15/07/22	First Issue.	NJ	RA
v	Date	Description	By	Ckd

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PROJECT
**LAND OFF MISERY LANE
PROVIDENCE HILL, BURSLEDON
SOUTHAMPTON**

TITLE
**DRAINAGE LAYOUT
SHEET 4 OF 4**

HYDROCK PROJECT NO. C-21627-C	SCALE @ A1 1 : 250	STATUS S4
STATUS DESCRIPTION FOR APPROVAL	DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 21627-HYD-XX-XX-DR-C-0603	REVISION C12