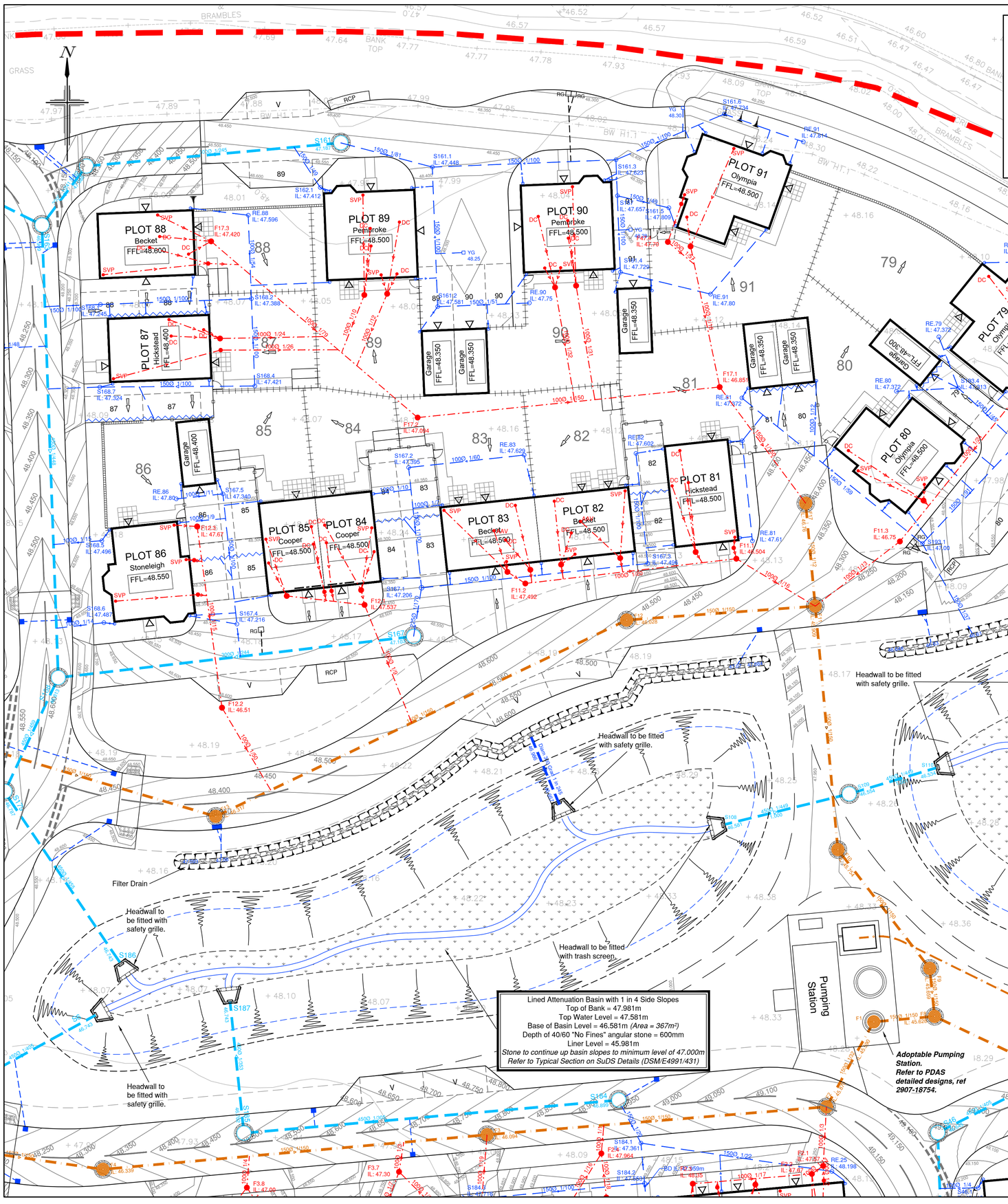


NOTES

1. All dimensions are in metres unless stated otherwise.
2. Do not scale from this drawing. Only written dimensions are to be used.
3. FW & SW house drainage is to be constructed in accordance with the Building Regulations & BS8301 & Sewerage Sector Guidance Appendix C Design and Construction Guidance v2.1 dated May 2021 and specific requirements of IWNL.
4. Drains are to be constructed using flexibly jointed vitrified clay pipes to BS EN 295-1991 "Super Strength" specification (e.g. Hepworth Supersilve or similar) or uPVC drainage pipework to BS4660 & BS2494, bedded & backfilled in accordance with manufacturers instructions.
5. Location of sewers & lateral drains to be in accordance with the Sewerage Sector Guidance Appendix C Design and Construction Guidance v2.1 dated May 2021 and specific requirements of IWNL.
6. Backfilling of drain trenches adjacent to dwelling or other structure to be in accordance with BS8301-Fig. 9.
7. Cover levels indicated on the Drainage Schedules are nominal & may be adjusted to suit finished ground levels as necessary.
8. Generally Inspection chamber covers should be Grade D400 in trafficked areas Grade B125 in parking areas and occasional traffic and A15 in pedestrian only areas.
9. Rainwater downpipes to be connected direct to drain using an appropriate adaptor & removable section of downpipe to permit rodding access.
10. The positions of SVP's, stub stacks, WC outlets, Back inlet gullies etc. & rainwater downpipes are to be accurately located from the house type working drawings.
11. Generally FW drains are to be laid to falls of 1 in 40, SW drains are to be laid to falls of 1 in 60, both in 100mm diameter pipes. SW pipes are to be 150mm diameter when serving 2 dwellings or 2 RWP connections. FW pipes are to be 150mm diameter when serving 10 dwellings or more unless stated otherwise, or where a schedule is provided.
12. 100mmØ FW Drains are to be laid to minimum fall of 1 in 80 and 150mmØ FW Drains are to be laid to minimum fall of 1 in 150.
13. Gullies situated in areas accessible to wheeled vehicles to be of suitable construction for trafficked areas.
14. Where land drain is identified on the Architect's details, connect into nearest SW system.
15. Where catchpits have been shown in rear gardens connecting to land drains, 600mm PPIC catchpit to be used.
16. This drawing should be read in conjunction with the Architect's and Structural Engineer's design drawings and specification.
17. Site layout based on Cooper Baillie Planning Layout, drawing number CB_78_232_001 revision H, issued to RCP in .dwg format on 07/11/2022.
18. Architectural blocks based on Kendall Kingscott Preliminary Substructures, as issued to RCP in .dwg format on 11/05/2023 & Plot 4 Hadleigh V1.5 amendments as issued to RCP in .dwg format on 02/06/23.
19. Topographical Survey as per A D Hosner Limited survey drawing number 4347, dated November 2018, Encompass Surveys Topographical Survey drawing number ENDI1712213UJ0-T, dated December 2021 and xsur-4347-29JUN15-01 to 08.2d within Transport Planning Associates Proposed Site Access Arrangement, dated 30/05/2022.
20. This drawing should be read in conjunction with other Domestic Drainage Layouts, Foul Water Sewer Longitudinal Sections (DSM/E4991/211 to 212), Surface Water Sewer Longitudinal Sections (DSM/E4991/221 to 222), Section 104 Adoption Layout (DSM/E4991/401 to 402), Drainage Construction Details (DSM/E4991/415 to 416), Surface Water Sewer and Foul Water Sewer Manhole Schedules (DSM/E4991/411 to 412), SuDS Details (DSM/E4991/431) and Domestic Drainage Construction Details (DSM/E4991/461 to 462).
21. Where backdrop is less than 1.0m for domestic drainage, backdrop to be accommodated with internal benching.
22. All footpath gullies shall have a crossfall to drain surface water into adjoining gullies.
23. ***ANY VARIANCE OR DISCREPANCY MUST BE REPORTED BACK TO RCP ENGINEERING BEFORE WORK BEGINS.***

TYPE	DEPTH RANGE	DESCRIPTION	LOCATION	CODE	COVER GRADE
D	Depth from cover level to soffit of pipe up to 2m	Min. 450mm diameter Flexible or Rigid access chamber (Non Entry) in areas subject to vehicle loading. (If distance from cover level to soffit of pipe is >1m, access opening shall be restricted to 350mm Ø or 300mm x 300mm.	Road Driveway Garden	R D G	D400 B125 A15
			RE	Rodding point at head of drain	

KEY

- Site Boundary
- Section 278 Works *Subject to Detailed Design*
- FFL = Plot/Garage Finished Floor Level — FFL=48.600
- Adoptable Surface Water Sewers *(Outer diameter of chamber & concrete surround shown)* — S1
- Private Surface Water Sewers
- Adoptable Foul Water Sewers *(Outer diameter of chamber & concrete surround shown)* — F1
- Adoptable Foul Water Rising Main
- Althon SFA PCC Headwall *(With 500 x 500 toe)*
- Road Gully & Connection — RG
- Private Surface Water Domestic Drainage — S1.1
- Private Foul Water Domestic Drainage — F1.1
- House connection via 450mm dia. Type D chambers. *Assumed total internal depth of 700mm. Subject to confirmation of Speedeck Ground Floor Detail.*
- Rodding Eye — RE 12
- 'Aco' Channel or similar
- Yard Gully and Connection — YG 77.60
- Root Protection Area *(Based on EDP Tree Protection Plan drawing number Plan EDP 1, as issued to RCP in .dwg format on 09/12/2021.)*
- Tree Protection Barrier *(Based on EDP Tree Protection Plan drawing number Plan EDP 1, as issued to RCP in .dwg format on 09/12/2021.)*

Any proposed works within Root Protection Areas are subject to supervision and approval by the Arboriculturist.

SUBJECT TO ADOPTING AUTHORITY APPROVAL

CDM NOTES

1. EXISTING SERVICES. Depth of existing services must be determined prior to works commencing. The contractor is responsible for establishing underground services in accordance with HSE Guidance note HS (G) 47. Any services which would be within the proposed construction layers must be lowered to below the sub-base.

SCALE BAR 1:200 at A1

Rev.	Date	Details	By	Chkd	Appd
H	21.09.23	Pumping station updated to suit latest design development.	NW	MW	TRS
		Issued for Construction.			
G	02.08.23	SW outfall updated.	NW	LAD	TRS
F	18.06.23	Foul water drainage revised to suit clients comments. Revision clouds omitted for clarity.	LAD	LAD	TRS
E	09.06.23	Revised to suit latest Drainage amendments and comments from Client. Revision clouds omitted for clarity.	JAE	NW	TRS
D	20.03.23	Site layout revised to suit Client comments received on 08/03/2023. Revision clouds omitted for clarity.	OTP	NW	TRS
C	06.03.23	Invert levels corrected and coordinated. Revision Clouds omitted for clarity.	JAE	NW	TRS

Client:- Vistry Group

Site:- Netherhampton Road, Salisbury

Drawing Title:- DOMESTIC DRAINAGE LAYOUT

SHEET 2 OF 7

Date: January 2022 | Scales: 1:200 at A1

Drawn: NW | Checked: AC | Approved: TRS

Drawing No. DSM/E4991/452 H

FOR CONSTRUCTION

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