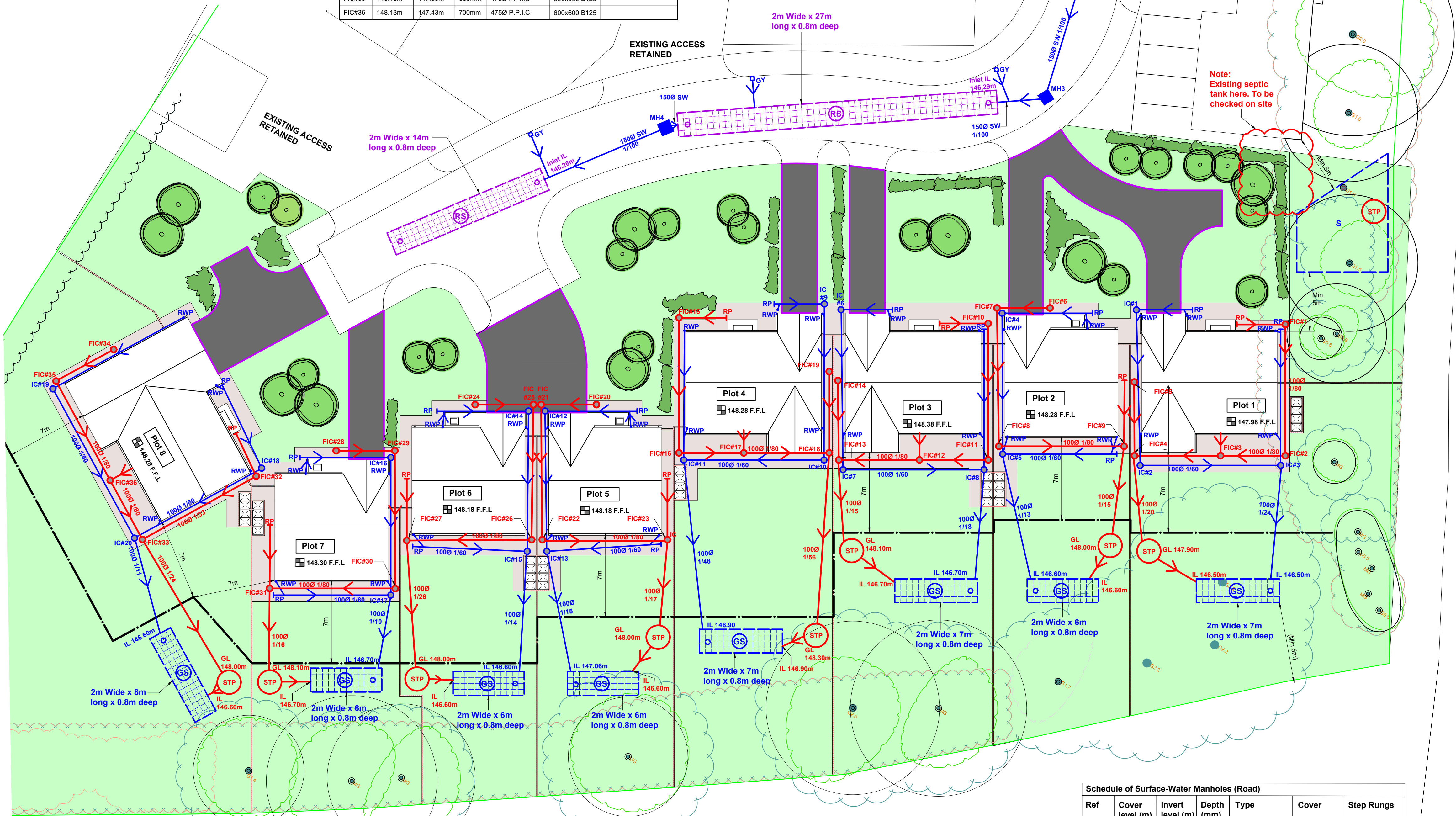


Foul & Surface-Water Inspection Chamber Schedule (IC = SW, FIC = Foul)						
Ref	Cover level (m)	Invert level (m)	Depth (mm)	Type	Cover	Notes
IC#1	147.83m	147.33m	500mm	475Ø P.P.I.C	600x600 B125	
IC#2	147.83m	147.11m	720mm	475Ø P.P.I.C	600x600 B125	
IC#3	147.83m	146.91m	920mm	475Ø P.P.I.C	600x600 B125	
IC#4	148.13m	147.63m	500mm	475Ø P.P.I.C	600x600 B125	
IC#5	148.13m	147.43m	700mm	475Ø P.P.I.C	600x600 B125	
IC#6	148.18m	147.68m	500mm	475Ø P.P.I.C	600x600 B125	
IC#7	148.23m	147.46m	770mm	475Ø P.P.I.C	600x600 B125	
IC#8	148.23m	147.26m	970mm	475Ø P.P.I.C	600x600 B125	
IC#9	148.13m	147.63m	500mm	475Ø P.P.I.C	600x600 B125	
IC#10	148.13m	147.41m	720mm	475Ø P.P.I.C	600x600 B125	
IC#11	148.13m	147.21m	920mm	475Ø P.P.I.C	600x600 B125	
IC#12	148.03m	147.53m	500mm	475Ø P.P.I.C	600x600 B125	
IC#13	148.03m	147.33m	700mm	475Ø P.P.I.C	600x600 B125	
IC#14	148.03m	147.53m	500mm	475Ø P.P.I.C	600x600 B125	
IC#15	148.03m	147.33m	700mm	475Ø P.P.I.C	600x600 B125	
IC#16	148.10m	147.60m	500mm	475Ø P.P.I.C	600x600 B125	
IC#17	148.15m	147.40m	750mm	475Ø P.P.I.C	600x600 B125	
IC#18	148.13m	147.63m	500mm	475Ø P.P.I.C	600x600 B125	
IC#19	148.13m	147.65m	480mm	475Ø P.P.I.C	600x600 B125	
IC#20	148.08m	147.41m	670mm	475Ø P.P.I.C	600x600 B125	
FIC#1	147.83m	147.33m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#2	147.83m	147.19m	640mm	475Ø P.P.I.C	600x600 B125	
FIC#3	147.83m	147.12m	710mm	475Ø P.P.I.C	600x600 B125	
FIC#4	147.83m	147.02m	810mm	475Ø P.P.I.C	600x600 B125	
FIC#5	147.83m	147.33m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#6	148.13m	146.63m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#7	148.13m	147.57m	560mm	475Ø P.P.I.C	600x600 B125	

Foul & Surface-Water Inspection Chamber Schedule (IC = SW, FIC = Foul)						
Ref	Cover level (m)	Invert level (m)	Depth (mm)	Type	Cover	Notes
FIC#8	148.13m	147.42m	710mm	475Ø P.P.I.C	600x600 B125	
FIC#9	148.08m	147.28m	800mm	475Ø P.P.I.C	600x600 B125	
FIC#10	148.18m	147.68m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#11	148.23m	147.54m	690mm	475Ø P.P.I.C	600x600 B125	
FIC#12	148.23m	147.46m	770mm	475Ø P.P.I.C	600x600 B125	
FIC#13	148.18m	147.37m	810mm	475Ø P.P.I.C	600x600 B125	
FIC#14	148.23m	147.73m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#15	148.13m	147.63m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#16	148.13m	147.48m	650mm	475Ø P.P.I.C	600x600 B125	
FIC#17	148.13m	147.41m	720mm	475Ø P.P.I.C	600x600 B125	
FIC#18	148.13m	147.32m	810mm	475Ø P.P.I.C	600x600 B125	
FIC#19	148.13m	147.63m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#20	148.03m	147.53m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#21	148.03m	147.46m	570mm	475Ø P.P.I.C	600x600 B125	
FIC#22	148.03m	147.31m	720mm	475Ø P.P.I.C	600x600 B125	
FIC#23	148.03m	147.18m	850mm	475Ø P.P.I.C	600x600 B125	
FIC#24	148.03m	147.53m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#25	148.03m	147.46m	570mm	475Ø P.P.I.C	600x600 B125	
FIC#26	148.03m	147.31m	720mm	475Ø P.P.I.C	600x600 B125	
FIC#27	148.03m	147.18m	850mm	475Ø P.P.I.C	600x600 B125	
FIC#28	148.15m	147.65m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#29	148.10m	147.58m	520mm	475Ø P.P.I.C	600x600 B125	
FIC#30	148.15m	147.43m	720mm	475Ø P.P.I.C	600x600 B125	
FIC#31	148.15m	147.29m	860mm	475Ø P.P.I.C	600x600 B125	
FIC#32	148.13m	147.63m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#33	148.08m	147.30m	780mm	475Ø P.P.I.C	600x600 B125	
FIC#34	148.13m	147.63m	500mm	475Ø P.P.I.C	600x600 B125	
FIC#35	148.13m	147.55m	580mm	475Ø P.P.I.C	600x600 B125	
FIC#36	148.13m	147.43m	700mm	475Ø P.P.I.C	600x600 B125	



Proposed Drainage Plan
(Scale 1:200)

Schedule of Surface-Water Manholes (Road)					
Ref	Cover level (m)	Invert level (m)	Depth (mm)	Type	Cover
MH1	147.50m	146.75m	750mm	475/Type D/PPIC	600x600 C250
MH2	147.55m	146.575m	975mm	475/Type D/PPIC	600x600 C250
MH3	147.78m	146.325m	1455mm	1200/PCC	600x600 C250
MH4	147.33m	146.395m	935mm	475/Type D/PPIC	600x600 C250

- DRAINAGE NOTES**
- All existing drain runs are assumed
 - All new drain runs are connected to the existing system
 - All new drains to be laid at a maximum 1:40 fall
 - Drainage components to be Hepworth Vittrified Clay Drainage Systems laid in accordance with manufacturer's details, specifications, and recommendations in compliance with current Building Regulations, and the BS/EN standards referred to in section H1 of Approved Document H.
 - Drainage rodding eyes, access fittings, inspection chambers and manholes to be of approved construction and sized accordingly to suit invert and No. of connections. All drainage runs to have full rodding access. Covers to be appropriate duty weight with airtight double seals to foul drains.
 - All drains under buildings to have flexible joints bedded in pea gravel to the approval of the Building Inspector.
 - Drains passing through foundation masonry to be bridged with 2 course reinforced concrete lintels with flexible joints within 150mm of wall faces.
 - Drainage trenches within 1m of load bearing walls to be filled with concrete.
 - All internal drainage and waste fittings to be approved PVC type fitted to maker's details, specifications and recommendations and in accordance with BRE Digest No 80 and to have full rodding access.
- Key**
- MH = Surface water manhole (Highway drainage)
 - GY = Road gully
 - SW = Surface water drains
 - F = Foul drains
 - Permeable paving (private driveways)
 - Soft landscaping (gardens, permeable)
 - GS = Garden Soakaways (95% Voids, Polypipe Polystorm-PSM1 1m x 0.5m x 0.4m crates, with non-woven geotextile filter wrap and Ø500 Polystorm access system)
 - RS = Road Soakaways (95% Voids, Polypipe Polystorm-PSM1 1m x 0.5m x 0.4m crates, with non-woven geotextile filter wrap and Ø500 Polystorm access system)
 - RP = Rodding point (SW)
 - RP = Rodding point (Foul)
 - FIC = Foul inspection chamber, 475mm Ø PPIC circular covers
 - IC = Surface water inspection chamber, 475mm Ø PPIC circular covers
 - RWP = Rainwater pipe (assumed)
 - STP = Kingspan Klargestar BA biodisc sewage treatment plant. Inlet invert 1250mm BGL, outlet invert 1315mm BGL
 - 7 Metre exclusion zone for treatment plants and soakaways

Refer to Architects drawing for RWP positions and details. RWP's to incorporate rodding points or rodable gullies to Architects details.

To be read in conjunction with drg. EBC01070-010: Proposed Levels and drg. EBC01070-201 for Drainage Details

Refer to Architects drawings for all setting out and pop ups

P4	29.05.23	Levels Modified, Soakaways Deeper	Preliminary	MM
P3	12.05.23	Soakaway Sizes, Manhole Schedules	Preliminary	MM
P2	29.04.23	Road Alignment, Gullies, Refs Added, MH Schedules	Preliminary	MM
P1	17.04.23	First Issue	Preliminary	MM
Rev.	Date	Description	Status	Rev. by



Project Proposed Housing Development, Dobfield Road, Rochdale OL16 3AW

Title Proposed Drainage Plan

This drawing is the property of Elliot Bond Consulting Ltd and must not be reproduced without permission.

Drawn by M.M.	Checked by P.D.	Client PIC Homes
Scale 1:200 @ A1	Date April 2023	Drawing Number EBC01070 - 200
		Rev. P4