

Pipe Ref	US/MH Name	Adoptable Highway Areas (m²)	Permeable paving areas	Private Roof Impermeable Areas m² (B)	10% Urban Creep m² (B x 1.1)	Total Area + Urban Creep m²	Totl impermeable Areas ha (ha)
1.000	1	119	46	0	0	165	0.017
1.001	2	277	46	177	17.7	517.7	0.052
1.002	3	210	38	149	14.9	411.9	0.041
1.003	4	425	0	300	30	755	0.076
1.004	5	559	180	310	31	1080	0.108
1.005	6	613	23	206	20.6	862.6	0.086
1.006	7	236	0	87	8.7	331.7	0.033
1.007	8	91	0	0	0	91	0.009
1.008	9	234	23	100	10	367	0.037
1.009	10	257	58	300	30	645	0.065
1.01	11	52	92	115	11.5	270.5	0.027
8	14	125	140	0	0	265	0.027
8.001	15	131	0	0	0	131	0.013
8.002	15	42	0	0	0	42	0.004
8.003	16	544	0	333	33.3	910.3	0.091
8.004	17	535	0	175	17.5	727.5	0.073
8.005	18	590	0	262	26.2	878.2	0.088
10.002	31	598	26	174	17.4	815.4	0.082
10.003	32	420	0	175	17.5	612.5	0.061
10.004	33	338	0	87	8.7	433.7	0.043
10.005	34	42	78	160	16	296	0.030
10.006	35	44	0	0	0	44	0.004
10.007	36	228	187	178	17.8	610.8	0.061
10.008	37	78	0	0	0	78	0.008
14.002		305	29	87	8.7	429.7	0.043
14.003	25	123	26	100	10	259	0.026
14.004	26	176	0	100	10	286	0.029
14.005	27	218	0	0	0	218	0.022
14.006	28	335	0	204	20.4	559.4	0.056
14.007	29	274	69	100	10	453	0.045
		8219	1061	3879	387.9	13546.9	1.355



KEY PLAN

NOTES

1. The design and construction of sewers shall be in accordance with the Sewerage Sector Guidelines which came in to force April 2020.

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 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 Practices.

5. All sewers to be laid soft to suit unless otherwise shown.

6. It is the Contractors responsibility to locate existing services on site accurately.

7. The Contractor should comply with h(s)g) 47 "Avoiding Danger from Underground Services" when excavating around existing services.

8. The Contractor is to verify the line, level and diameter of existing sewers before commencing drainage works.

9. All levels are to OS datum.

10. Compliance with Health & Safety matters on any trench/manhole is obligatory and a permit to enter a confined space is required when connecting site drainage to the existing public sewerage system. A permit to enter a confined space will be obtained from Southern Water Ltd prior to the works commencing on any public sewerage system.

11. Proposed adoptable sewers are only permitted to have other sewer/gully connections and other services laid at an angle of between 45° and 90° across the line with a vertical clearance in excess of 300mm.

REVISIONS

P02	01/10/24	Issued for construction approval.	MT	JAC	JAC
P01	07/10/22	First Issue.	JL	JT	JC

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CLIENT
FOREMAN HOMES

PROJECT
LAND OFF MISERY LANE
PROVIDENCE HILL, BURSLEDON
SOUTHAMPTON

TITLE
IMPERMEABLE AREAS PLAN
SHEET 1 OF 3

HYDROCK PROJECT NO.
C-21627-C

SCALE @ A1
1 : 250

STATUS DESCRIPTION
FOR APPROVAL

DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)
21627-HYD-XX-XX-DR-C-0800

STATUS
S4

REVISION
P02