



SERVICE ABBREVIATIONS

(AC)	Assumed Connection	(HV)	High Voltage
(AR)	Assumed Route	(LV)	Low Voltage
BAL	Back Overhead Line	LX	Low Voltage
CR	Cable Street	(NF)	No Further Information
#	Number of Service (applicable)	NP	No end of pipe
DE	Depth to top of arch	(PC)	Pipe from Records
DT	Discontinuing Pipe	(S)	Service Cask
EW	Empty Duct	(SD)	Sump Depth
FLR	Effluent Line	SV	Static Valve
FAL	Effluent All	(SPC)	Under Partial Cap
PH	Pressure Hydrant	(UL)	Unable to Locate without Damage
GP	Gas Pipe Rider	(UTD)	Unable to Trace
GV	Gas Valve	WD	Wet Duct
HBL	Hidden Box Line		

Unless otherwise stated, drainage pipes are 100mm diameter.

	Stair/step arrows point up
	Sloping ceiling arrows point up
	Roof arrows point down
	Assumed detail

This drawing has been produced for the purpose of the original commissioning agent. Ploverman Craven Limited will accept no responsibility for details that are subsequently found to be the consequence of undisclosed facts or that were obscured from view at the time of survey or that have been altered since the survey.

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37515T-01-1	37515T-01-2
37515T-01-3	37515T-01-4

Issue	Details	By	Date
A	Original Issue	PCL	18/01/
B	Underground Services Added	KAS	23/01/

This survey is commensurate with band F accuracy, as outlined in the RCIS survey detail accuracy banding table

All levels are in metres and are above Ordnance Survey Newlyn Datum derived by multiple network RTK GPS observations

The survey grid shown on this drawing is positioned on Ordnance Survey (OS) National Grid, obtained by multiple network RTK GPS observations

Unless otherwise stated, levels have been taken to finished floor surface

All quoted dimensions are in metres

Drawing units are metres

CLIENT
RPS Group PLC
100 Cannon Street
London
EC4N 6EU

PROJECT TITLE

The Aylesham Centre
London SE15 5EW

Topographical Survey

PRESENTATION SCALE 1:200 @ A0

DATE OF ORIGINAL SURVEY December 2017

PC PROJECT No. 37515
CHECKED MN
DRAWING No. ISSUE

DRAWING NO.	ISSUE
37515T-01-3	B

Plewman Grover

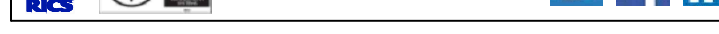
Plowman Craver

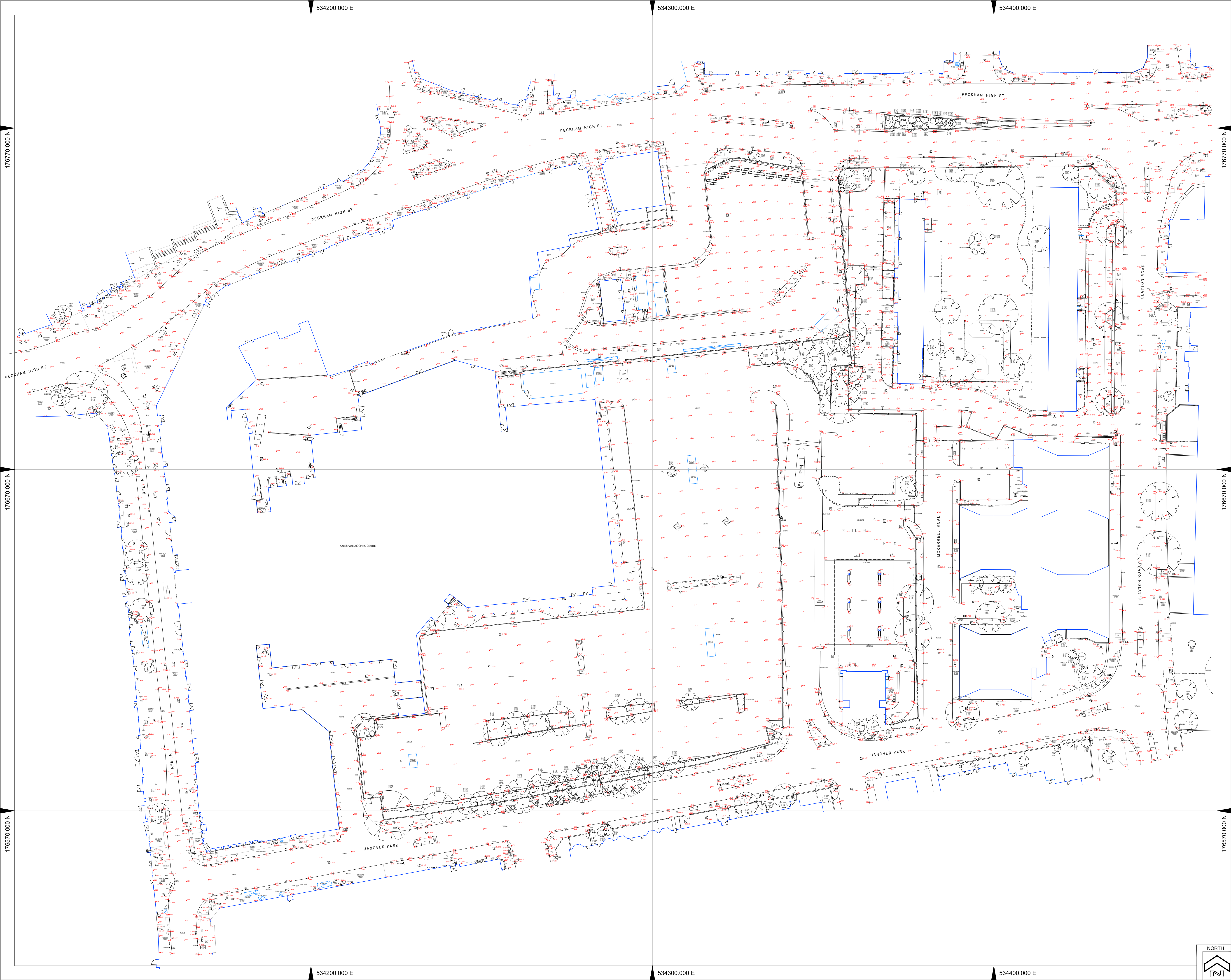
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DATE	REVISIONS

CONTROL SURVEY STATIONS			
SURVEY ORIENTATED TO ORDNANCE SURVEY GRID USING SIMULTANEOUS STATIC GPS BASELINE OBSERVATIONS BETWEEN SURVEY CONTROL STATIONS 03 AND 22 USING A MINIMUM 2 HOUR OBSERVATION PERIOD. OSTN15 USED			
SURVEY LEVELS RELATED TO ORDNANCE SURVEY DATUM USING STATO GPS BASELINE OBSERVATIONS BETWEEN SURVEY STATIONS 03 AND 22 USING A MINIMUM 2 HOUR OBSERVATION PERIOD. OSTN15 USED			
STATION	EASTING (M)	NORTHING (M)	LEVEL (M)
STN1	534286.790	176566.207	8.923
STN2	534322.154	176577.976	9.001
STN3	534350.647	176589.998	8.590
STN4	534394.030	176596.934	7.949
STN5	534434.046	176609.784	6.989
STN6	534436.117	176648.375	6.548
STN7	534435.840	176680.847	6.262
STN8	534436.016	176719.548	6.059
STN9	534435.962	176752.772	5.613
STN11	534428.982	176759.604	5.563
STN12	534397.842	176759.376	5.739
STN13	534355.855	176758.826	5.953
STN22	534337.847	176655.886	7.822
STN23	534227.008	176554.639	8.608
STN24	534165.824	176557.692	8.194

ABBREVIATIONS (WHERE APPLICABLE)		
A/C	AIR CONDITIONING	N/A
B	BOLLARD	NO ACCESS
BOE	BRICK ON EDGE COPING	OH
BT	BRITISH TELECOM COVER	OVERHEAD
CATV	CABLE TV COVER	RAD
CF	CEILING FALL	RADIATOR
CL	COVER LEVEL	RL
CONC	CONCRETE FINISH	ROOF LIGHT
CPD	CUPBOARD	RS
CPT	CARPET FLOOR FINISH	ROAD SIGN
CPS	CONCRETE PAVING SLABS	RSL
DK	DROP KERB	ROLLED STEEL JOIST
DP	DOWN PIPE	RSS
ER	EARTH ROD	ROLLED STEEL STANCHION
EVCP	EV CHARGING POINT	RWP
FAR	FLAT ASPHALT ROOF	RAIN WATER PIPE
FB	FLOWER BED	SAR
FC	FALSE CEILING	SLOPING ASPHALT ROOF
FH	FIRE HYDRANT	SC
FHR	FIRE HOSE REEL	STRUCTURAL CEILING
G	GULLY	SGR
GM	GAS METER	SLOPING GLASS ROOF
GPO	TELECOM COVER	SP
GV	GAS VALVE	SLOPING SLATE ROOF
HT	HEIGHT	STR
IC	INSPECTION COVER	SLOPING TILED ROOF
LL	LOW LEVEL	SVP
LP	LAMP POST	SOIL & VENT PIPE
		T/CB
		TRAFFIC CONTROL BOX
		TL
		TRAFFIC LIGHT
		T/P
		TACTILE PAVING
		U
		URINAL
		VP
		VENT PIPE
		WC
		TOILET
		WHB
		WASH HAND BASIN
		WMV
		WATER METER VALVE
		WSC
		WATER STOP COCK
		WT
		WATER TANK

LEGEND (WHERE APPLICABLE)	
---	LINE INDICATES OVERHEAD OR HIDDEN DETAIL
---	INDICATES CENTRE OF STEEL RAILING OR FENCES
C. 0000	CILL HEIGHT TO OPENING FROM FINISHED FLOOR LEVEL
SP. 0000	SPRING HEIGHT TO ARCH FROM CILL LEVEL
H. 0000	HEAD HEIGHT TO OPENING FROM CILL LEVEL
+ 10.00	CROSS INDICATES POSITION OF LEVEL
DL 10.00	INDICATES POSITION OF DEDUCED LEVEL
(0000)	INDICATES RELEVANT CEILING, BEAM OR SOFFIT HEIGHT
(CIRCLE)	EXISTING TREE (SPREAD & HEIGHTS - NEAREST METRE)
	G. GIRTH
	H. HEIGHT
	S. SPREAD

PLEASE NOTE (WHERE APPLICABLE)	
1. THE ACCURACY OF THIS SURVEY DRAWING IS DEPENDENT UPON THE SCALE AT WHICH IT IS PRODUCED. USERS SHOULD NOT RE-SCALE THIS DRAWING WITHOUT WRITTEN CONSENT.	
2. WHILST ALL REASONABLE CARE HAS BEEN TAKEN IN LOCATING THE UNDERGROUND SERVICES SHOWN ON THIS DRAWING, THE COMPLETENESS OR THE ACCURACY OF THE INFORMATION CANNOT BE GUARANTEED. USERS SHOULD SATISFY THEMSELVES WITH REGARD TO THE TYPE, SIZE AND ROUTE OF SERVICES BEFORE CONNECTIONS ARE AUTHORISED.	
3. THE ABILITY TO SCALE FROM THIS SURVEY DRAWING IS DEPENDENT ON THE STABILITY OF THE DRAWING MATERIAL. USERS SHOULD VERIFY, BY THE SCALE OF THE SURVEY GRID, THE ACCURACY OF THE DRAWING MATERIAL PRIOR TO SCALING DIMENSIONAL INFORMATION.	

ORDNANCE SURVEY RELATED MARK	
TRAVERSE CONTROL STATION 02	
VALUE = 09.001m	

TITLE				
SITE PLAN				
PROJECT				
AYLESHAM CENTRE				
CLIENT				
BERKELEY HOMES				
SCALE	DRAWN	DATE	DRAWING	REVISION
1:500@A1	F.M./M.C.	FEB 2022	10042/01	
Michael Gallie THE STANDARD OF MEASUREMENT™				
166B Tower Bridge Road, LONDON SE1 3LZ				
T:0333-240-1211			T:020-7394-1111	
survey@michaegallie.co.uk			www.michaegallie.co.uk	

Appendix B Thames Water Asset Plans

NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
4003	12.4	10.08
4004	11.61	9.24
201D	n/a	n/a
20ZB	n/a	n/a
301A	n/a	n/a
3001	12.09	8.04
301B	n/a	n/a
401A	n/a	n/a
4001	12.04	9.54
401Z	n/a	n/a
4002	12.2	10.16
03NV	n/a	n/a
03HZ	n/a	n/a
03NS	n/a	n/a
03HS	n/a	n/a
03NA	n/a	n/a
03NY	n/a	n/a
13N	n/a	n/a
03NF	n/a	n/a
13NL	n/a	n/a
03NX	n/a	n/a
03ND	n/a	n/a
13NM	n/a	n/a
13NN	n/a	n/a
03NB	n/a	n/a
13GD	n/a	n/a
13ND	n/a	n/a
03NC	n/a	n/a
14NO	n/a	n/a
14NP	n/a	n/a
14NQ	n/a	n/a
04HI	n/a	n/a
04HB	n/a	n/a
04HC	n/a	n/a
14NR	n/a	n/a
04HG	n/a	n/a
04HA	n/a	n/a
43MG	n/a	n/a
43PC	n/a	n/a
4301	n/a	n/a
43PB	n/a	n/a
44PH	n/a	n/a
44PG	n/a	n/a
44PF	n/a	n/a
44PE	n/a	n/a
44PD	n/a	n/a
44PC	n/a	n/a
44PA	n/a	n/a
44PB	n/a	n/a
44GE	n/a	n/a
44GC	n/a	n/a
44GA	n/a	n/a
44GD	n/a	n/a
44GB	n/a	n/a
22HI	n/a	n/a
22HH	n/a	n/a
23HF	1.3	n/a
33MD	n/a	n/a
33ME	n/a	n/a
33MC	n/a	n/a
33MB	n/a	n/a
23HB	n/a	n/a
23HE	n/a	n/a
13FC	n/a	n/a
23HD	1.8	n/a
23SA	n/a	n/a
23SB	n/a	n/a
13HC	2	n/a
13FB	n/a	n/a
1302	9.93	n/a
23HC	n/a	n/a
23SD	n/a	n/a
13HA	2.3	n/a
23SZ	n/a	n/a
23SY	n/a	n/a
23SE	n/a	n/a
23SF	n/a	n/a
1301	9.63	6.34
13NE	n/a	n/a
2401	n/a	n/a
2403	n/a	n/a
1201	11.27	n/a
12A1	n/a	n/a
02HB	n/a	n/a
02HA	n/a	n/a
02HD	n/a	n/a
03HB	n/a	n/a
0301	10.08	n/a
03HE	n/a	n/a
03HA	n/a	n/a
13GA	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
0304	10.28	n/a
13GB	n/a	n/a
0305	10.28	n/a
13FA	n/a	n/a
031U	n/a	n/a
0302	9.49	6.62
0303	9.49	6.62
03NZ	n/a	n/a
0306	9.67	6.6
03NW	n/a	n/a
03NT	n/a	n/a
411K	n/a	n/a
311E	n/a	n/a
422K	1.2	n/a
3203	11.05	8.29
321B	n/a	n/a
421G	n/a	n/a
422L	n/a	n/a
32ME	n/a	n/a
421M	n/a	n/a
32MB	n/a	n/a
32MC	n/a	n/a
4202	10.66	8.01
421O	n/a	n/a
421P	n/a	n/a
422H	1.4	n/a
4204	10.44	7.75
422R	n/a	n/a
4205	10.42	7.62
421Q	n/a	n/a
423G	n/a	n/a
3202	10.85	7.75
423F	n/a	n/a
4201	10.52	7.37
4203	10.1	6.83
42PD	n/a	n/a
33MA	n/a	n/a
33MF	n/a	n/a
12ZB	n/a	n/a
12ZC	n/a	n/a
12ZA	n/a	n/a
1203	11.14	n/a
12PD	n/a	n/a
1101	12.17	10.23
12ZE	n/a	n/a
12PA	n/a	n/a
12PB	n/a	n/a
11ZA	n/a	n/a
11UM	n/a	n/a
11UO	n/a	n/a
1102	12.65	10.34
11UN	n/a	n/a
122K	n/a	n/a
11UP	n/a	n/a
12HJ	n/a	n/a
11UB	n/a	n/a
21UA	n/a	n/a
21UF	n/a	n/a
21ZD	n/a	n/a
2201	10.84	n/a
21UI	n/a	n/a
211N	n/a	n/a
21ZB	n/a	n/a
21UX	n/a	n/a
21UR	n/a	n/a
01US	n/a	n/a
01UR	n/a	n/a
01TZ	n/a	n/a
01HM	n/a	n/a
01LC	n/a	n/a
01LD	n/a	n/a
01HN	n/a	n/a
01LA	n/a	n/a
02LE	n/a	n/a
01LB	n/a	n/a
01LF	n/a	n/a
01DD	n/a	n/a
01DC	n/a	n/a
01HJ	n/a	n/a
01DE	n/a	n/a
01HL	n/a	n/a
01HK	n/a	n/a
0201	10.78	n/a
01DB	n/a	n/a
01LM	n/a	n/a
01HG	n/a	n/a
01DA	n/a	n/a
01HZ	n/a	n/a
02LG	n/a	n/a
01HO	n/a	n/a
02LJ	n/a	n/a
01HF	n/a	n/a
0104	11.64	9.35

Manhole Reference	Manhole Cover Level	Manhole Invert Level
01LH	n/a	n/a
01HI	n/a	n/a
02LK	n/a	n/a
02LL	n/a	n/a
01WR	n/a	n/a
01HD	n/a	n/a
01L5	n/a	n/a
01HB	n/a	n/a
01HC	n/a	n/a
01HQ	n/a	n/a
01HA	n/a	n/a
02LQ	n/a	n/a
01HP	n/a	n/a
02LQ	n/a	n/a
11HA	n/a	n/a
111M	n/a	n/a
11HB	n/a	n/a
12LA	n/a	n/a
11L2	n/a	n/a
11L4	n/a	n/a
12LC	n/a	n/a
12LB	n/a	n/a
11NA	n/a	n/a
11NB	n/a	n/a
11NC	n/a	n/a
1202	11.65	9.39
2101	12.77	9.66
21UW	n/a	n/a
2002	n/a	n/a
221C	n/a	n/a
21UZ	n/a	n/a
21UC	n/a	n/a
21UD	n/a	n/a
211B	n/a	n/a
211A	n/a	n/a
211O	n/a	n/a
2202	11.19	6.53
3104	n/a	n/a
311L	n/a	n/a
311K	n/a	n/a
3201	11.23	8.31
321A	n/a	n/a
32HB	n/a	n/a
32HC	n/a	n/a
3101	11.35	8.63
3102	11.7	7.43
3103	11.35	8.63
321K	n/a	n/a
311A	n/a	n/a
32MG	n/a	n/a
3101	n/a	n/a
32MF	n/a	n/a
32MD	n/a	n/a
402E	n/a	n/a
412F	n/a	n/a
412G	n/a	n/a
41F1	n/a	n/a
412D	n/a	n/a
41E1	n/a	n/a
411Y	n/a	n/a
41D1	n/a	n/a
411W	n/a	n/a
411X	n/a	n/a
41B1	n/a	n/a
411U	n/a	n/a
411S	n/a	n/a
411T	n/a	n/a
411V	n/a	n/a
311D	n/a	n/a
41A1	n/a	n/a
412I	n/a	n/a
311B	n/a	n/a
312B	n/a	n/a
411R	n/a	n/a
412J	n/a	n/a
412C	n/a	n/a
412A	n/a	n/a
311C	n/a	n/a
201B	n/a	n/a
201C	n/a	n/a
20ZF	n/a	n/a
201A	n/a	n/a
201J	n/a	n/a
201E	n/a	n/a
201G	n/a	n/a
201F	n/a	n/a
20ZH	n/a	n/a
2001	n/a	n/a
201H	n/a	n/a
201U	n/a	n/a
201I	n/a	n/a
201L	n/a	n/a
201O	n/a	n/a

Manhole Reference	Manhole Cover Level	Manhole Invert Level
201P	n/a	n/a
201M	n/a	n/a
201Q	n/a	n/a
201N	n/a	n/a
201S	n/a	n/a
20FA	n/a	n/a
201T	n/a	n/a
20FC	n/a	n/a
20FD	n/a	n/a
20FF	n/a	n/a
20FB	n/a	n/a
20JD	n/a	n/a
10GK	n/a	n/a
20ZA	n/a	n/a
10GH	n/a	n/a
10XO	n/a	n/a
10GJ	n/a	n/a
29ZM	n/a	n/a
10GI	n/a	n/a
1004	n/a	n/a
10GG	n/a	n/a
20ZG	n/a	n/a
29ZP	n/a	n/a
10WA	n/a	n/a
10GF	n/a	n/a
10GD	n/a	n/a
10GE	n/a	n/a
10GA	n/a	n/a
10GB	n/a	n/a
10GC	n/a	n/a
10ZA	n/a	n/a
20ZI	n/a	n/a
20JA	n/a	n/a
10JC	n/a	n/a
20JF	n/a	n/a
20JB	n/a	n/a
1005	12.92	10.14
20JE	n/a	n/a
99BD	n/a	n/a
00BE	n/a	n/a
99HF	n/a	n/a
00NF	n/a	n/a
00NE	n/a	n/a
00NH	n/a	n/a
00NI	n/a	n/a
00NG	n/a	n/a
0001	n/a	n/a
00GA	n/a	n/a
00GB	n/a	n/a
00GC	n/a	n/a
00GD	n/a	n/a
0002	12.46	9.44
10L6	n/a	n/a
10L7	n/a	n/a
00NA	n/a	n/a
00NB	n/a	n/a
10L3	n/a	n/a
1002	12.61	9.03
14MM	n/a	n/a
14MJ	n/a	n/a
14ME	n/a	n/a
14MF	n/a	n/a
14MG	n/a	n/a
14C1	n/a	n/a
14MH	n/a	n/a
14D1	n/a	n/a
14E1	n/a	n/a
14NJ	n/a	n/a
141Q	n/a	n/a
2402	10.25	n/a
2405	9.69	6.95
24NO	n/a	n/a
34NL	n/a	n/a
34HA	n/a	n/a
34HC	n/a	n/a
34ND	n/a	n/a
34HZ	n/a	n/a
3NM	n/a	n/a
34NQ	n/a	n/a
34NP	n/a	n/a
34NK	n/a	n/a
34NE	n/a	n/a
3402	n/a	n/a
The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.		



The width of the displayed area is 500m and the centre of the map is located at OS coordinates 534250,176750

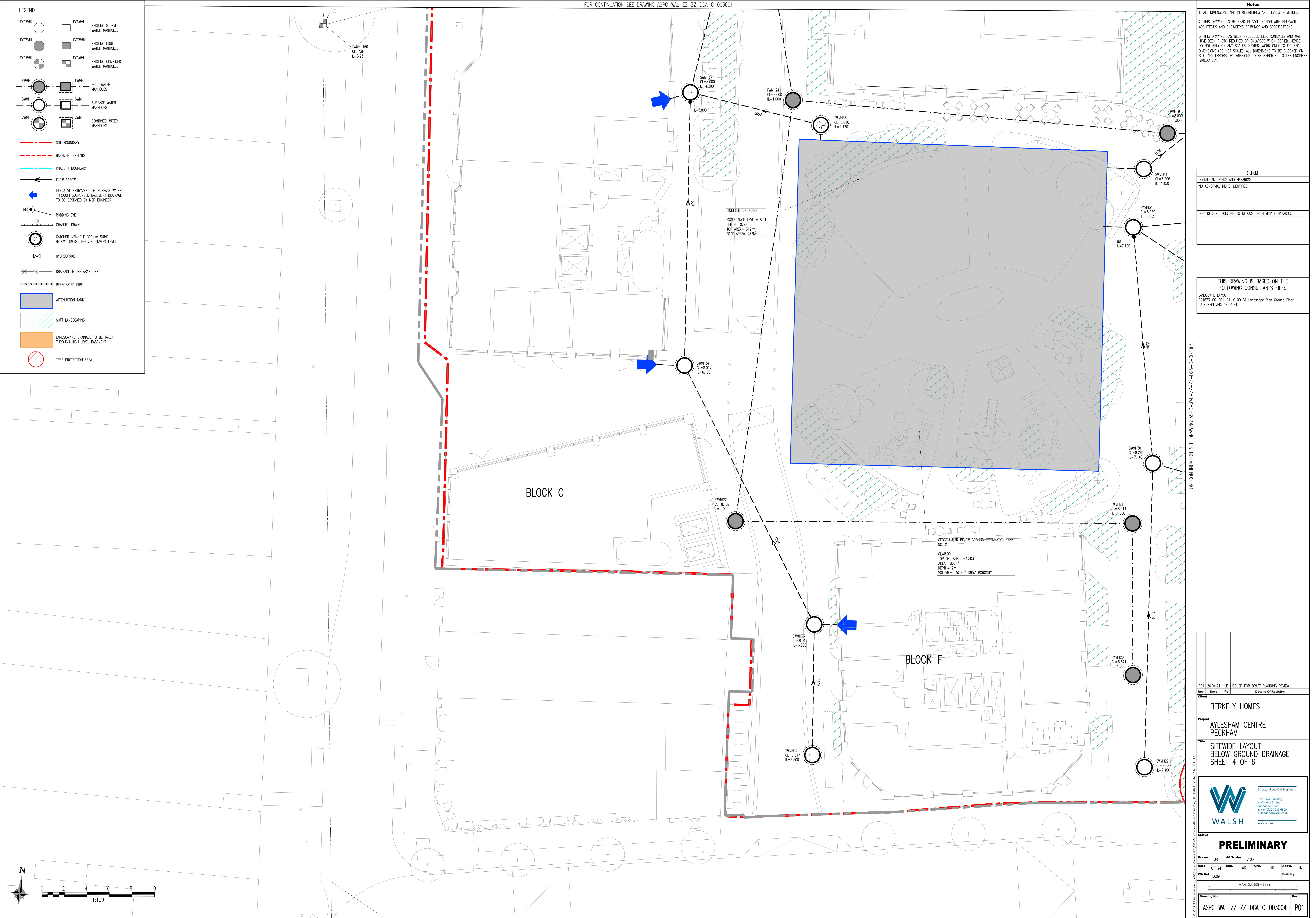
The position of the apparatus shown on this plan is given without obligation and warranty, and the accuracy cannot be guaranteed. Service pipes are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Thames Water for any error or omission. The actual position of mains and services must be verified and established on site before any works are undertaken.

Based on the Ordnance Survey Map with the Sanction of the controller of H.M. Stationery Office, License no. 100019345 Crown Copyright Reserved.

NB. Levels quoted in metres Ordnance Newlyn Datum. The value -9999.00 indicates that no survey information is available

Manhole Reference	Manhole Cover Level	Manhole Invert Level
2801	5.94	2.81
281A	n/a	n/a
2802	6.04	3
2803	6.12	3.24
281C	n/a	n/a
2701	n/a	n/a
271G	n/a	n/a
271H	n/a	n/a
271D	n/a	n/a
n/a	n/a	n/a
2804	n/a	n/a
281B	n/a	n/a
271B	n/a	n/a
271C	n/a	n/a
3901	5.03	.89
3902	5.32	.73
3801	5.61	.61
3802	5.54	.34
3803	5.44	.63
3903	4.86	2.58
3701	n/a	n/a
3804	5.5	2
4901	4.94	2.16
4902	n/a	2.03
4903	4.61	2.04
071E	n/a	n/a
0908	5.1	3.8
0906	5.49	2.51
0907	5.57	2.73
0803	5.89	3.16
0701	6.41	2.39
0804	5.91	3.38
0805	6.02	3.58
0905	5.16	2.93
0702	6.71	1.78
071B	n/a	n/a
0904	5.3	2.99
0802	5.83	3.34
0806	5.6	3.95
0801	5.5	3.85
171B	n/a	n/a
1701	n/a	n/a
1901	n/a	n/a
1706	n/a	n/a
2901	6	n/a
271A	n/a	n/a
4601	6.23	2.61
4701	6.09	1.66
4702	5.33	.67
4703	5.31	2.14
4801	5.37	2.59
491A	n/a	n/a
4911	n/a	n/a
4904	4.96	1.81
4704	n/a	n/a
4705	5.17	-.38
4905	4.88	1.08
35NU	n/a	n/a
35NX	n/a	n/a
35NY	n/a	n/a
1503	8.28	4.11
35NE	n/a	n/a
2502	9.11	7.03
35NG	n/a	n/a
1502	n/a	n/a
0501	7.95	5.43
45WM	n/a	n/a
2501	8.48	5.2
2503	n/a	n/a
3501	8.81	5.54
451M	n/a	n/a
3502	8.63	7.46
4501	n/a	n/a
0601	7.71	4.37
3602	7.77	5.09
1601	n/a	3.93
3601	7.07	4.4
061A	n/a	n/a
071F	n/a	n/a
171A	n/a	n/a
071D	n/a	n/a
071C	n/a	n/a
071G	n/a	n/a
071A	n/a	n/a
1501	8.56	2.65
25NG	n/a	n/a
25NF	n/a	n/a
25NH	n/a	n/a
25NI	n/a	n/a
35NA	n/a	n/a

Appendix C Proposed Drainage Strategy



P01	26.04.24	JB	ISSUED FOR DRAFT PLANNING REVIEW		
Rev.	Date	By	Details Of Revision		
Client					
BERKELY HOMES					
Project					
AYLESHAM CENTRE PECKHAM					
Title					
SITEWIDE LAYOUT BELOW GROUND DRAINAGE SHEET 4 OF 6					
Status					
PRELIMINARY					
Drawn JB AD Scale 1:100					
Date	APP'24	Eng.	WR	Chk.	JK App'd. JK
WA Ref.	5659	Suitability			
ACTUAL DIMENSION = 80mm					
Drawing No.					
Rev.					
ASPC-WAL-ZZ-DGA-C-003004					
P01					

LEGEND

- EXISTING STORM WATER MANHOLES
EXISTING FOUL WATER MANHOLES
EXISTING COMBINED WATER MANHOLES
FOUL WATER MANHOLES
SURFACE WATER MANHOLES
COMBINED WATER MANHOLES
SITE BOUNDARY
BASEMENT EXTENTS
PHASE 1 BOUNDARY
FLOW ARROW
INDICATIVE ENTRY/EXIT OF SURFACE WATER THROUGH SUSPENDED BASEMENT DRAINAGE TO BE DESIGNED BY MEP ENGINEER
RODDING EYE
CHANNEL DRAIN
CATCHPIT MANHOLE 300mm SUMP BELOW LOWEST INCOMING INVERT LEVEL
HYDROBRAKE
DRAINAGE TO BE ABANDONED
PERFORATED PIPE
ATTENUATION TANK
SOFT LANDSCAPING
LANDSCAPING DRAINAGE TO BE TAKEN THROUGH HIGH LEVEL BASEMENT
TREE PROTECTION AREA

Notes

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WHEN COPIED. HENCE, DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO FIGURED DIMENSIONS (DO NOT SCALE). ALL DIMENSIONS TO BE CHECKED ON SITE. ANY ERRORS OR OMISSIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

C.D.M.

SIGNIFICANT RISKS AND HAZARDS:
NO ABNORMAL RISKS IDENTIFIED

KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:

THIS DRAWING IS BASED ON THE FOLLOWING CONSULTANTS FILES

LANDSCAPE LAYOUT:
P21673-00-001-GL-0100 GA Landscape Plan Ground Floor
DATE RECEIVED: 14.04.24

P01 26.04.24 JB ISSUED FOR DRAFT PLANNING REVIEW

Rev. Date By Details Of Revision

Client

Project

AYLESHAM CENTRE
PECKHAM

Title
SITEWIDE LAYOUT
BELOW GROUND LAYOUT
SHEET 6 OF 6

WALSH
Structural and Civil Engineers
The Clove Building
4 Marquis Street
London SE1 2ND
t: +44(0)20 7089 6800
e: london@walsh.co.uk
walsh.co.uk

Status

PRELIMINARY

Drawn JB AD Scale 1:100

Date APR/24 Eng. MR Chk. JK App'd. JK

WA Ref. 5659 Suitability:

ACTUAL DIMENSION = 30mm

Drawing No. ASPC-WAL-ZZ-ZZ-DGA-C-003006

Rev. P01

SITEWIDE SUDS		
GREEN/BLUE ROOF AREA (m ²)	PERMEABLE PAVING (m ²)	ATTENUATION TANK (m ³)
TBC	TBC	1568m ³

LEGEND

FWMH

FWMH

FOUL WATER MANHOLES

SWMH

SWMH

SURFACE WATER MANHOLES

CWMH

CWMH

COMBINED WATER MANHOLES

SITE BOUNDARY

PHASE 1 BOUNDARY

RESIDENTIAL BLOCK OUTLINE

OUTFALL TO THAMES WATER SEWER

ROUTING OF ABOVE GROUND SURFACE WATER DRAINAGE

AREA OF SOFT LANDSCAPING

INTENSIVE/ EXTENSIVE GREEN OVERLAYING 100mm BLUE ROOF

BLUE ROOF STORAGE CRATES 100mm DEPTH

BELOW GROUND GEOCELLULAR ATTENUATION TANK

ROOF CATCHMENT AREA

LANDSCAPING DRAINAGE TO BE TAKEN THROUGH HIGH LEVEL BASEMENT

TREE ROOT PROTECTION AREA

1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS IN METRES.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND SPECIFICATIONS.
3. THIS DRAWING HAS BEEN PRODUCED ELECTRONICALLY AND MAY HAVE BEEN PHOTO REDUCED OR ENLARGED WHEN COPIED. HENCE, DO NOT RELY ON ANY SCALES QUOTED. WORK ONLY TO FIGURED DIMENSIONS (DO NOT SCALE). ALL DIMENSIONS TO BE CHECKED ON SITE. ANY ERRORS OR OMISSIONS TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

C.D.M.

SIGNIFICANT RISKS AND HAZARDS:
1. BELOW GROUND STORAGE VOLUME IS DEPENDENT ON GREEN/BLUE ROOF AREAS.
2. AREA EAST OF MORRISONS DOES NOT HAVE SUFFICIENT SPACE TO ROUTE SURFACE WATER CATCHMENT TO OUTFALL WITHIN THE BELOW GROUND AREA.
KEY DESIGN DECISIONS TO REDUCE OR ELIMINATE HAZARDS:
1. BLUE ROOF AREA AND CATCHMENT HAS BEEN INCORPORATED TO CONFIRM THE BELOW GROUND STORAGE, ANY CHANGES TO THE BLUE ROOF AREA AND CATCHMENT WILL AFFECT BELOW GROUND STORAGE VOLUMES REQUIRED.
2. CATCHMENT EAST OF MORRISONS TO BE PICKED UP WITHIN HIGH LEVEL SUSPENDED DRAINAGE DRAINAGE TO BE ROUTED WEST TO EXTERNAL DRAINAGE NETWORK.

THIS DRAWING IS BASED ON THE FOLLOWING CONSULTANTS' FILES:
TOPO SURVEY:
10042-01
DATE RECEIVED: 16.03.22
LANDSCAPE LAYOUT:
P21673-00-001-GIL-0100 GA Landscape Plan Ground Floor
DATE RECEIVED: 14.04.24
ARCHITECT LAYOUT:
ASCP-BRM-XX-RF-DGA-A-002021-P04
DATE RECEIVED: 11.03.24

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