



Site Plan @ 1:2000

Proposed Key:

- Proposed structure.
- Proposed paving slabs.
- Proposed brick.
- Proposed pavement lights.
- Proposed security/green roof.
- Proposed attenuated basins.

Proposed Notes:

- Portland stone cladding. Please refer to P_14 & P_15 Proposed Front Material Elevations.
- Brickwork. Please refer to P_14 & P_15 Proposed Front Material Elevations.
- Double-glazed, anodized aluminium framed doors to glass curtain walling.
- Double-glazed, anodized aluminium, restricted 80, framed windows to elevations.
- Unvent and vented screen & doors as shown in powdered coated aluminium. Acoustically attenuated as required.
- Relevant brickwork.
- Double-glazed, anodized aluminium framed doors, other balcony and associated metal balustrade as shown in elevation.
- Basement structure. Please refer to structural design and BIA (Thamesmeads).
- Residential core not accessible at this level.
- Dashed lines denote indicative D100 office layouts & info.
- Lift covers.
- Fixed through planter.
- Hotel balustrade, P_14 & P_15 Proposed Front Material Elevations.
- Access gate.
- Section roof.
- Proposed Set Basins.
- Double-glazed, anodized aluminium framed doors to elevation.
- Double-glazed, anodized aluminium, restricted 80, framed windows.
- Flat roof.
- Tenor privacy screen.
- Double-glazed, anodized aluminium sliding doors.
- Proposed canopy awnings.
- Acoustically attenuated plant enclosure.
- Vent.
- Refer to Sustainability Statement by Council for size & quantity of PV's.

Rev A 04.03.16 Issued for Planning

PLANNING

Project No. 15052
Client AHIG Ltd
Date March 2016
Scale 1:100 @ A1/1:200 @ A3
Project 152-156 Kentish Town Road

Drawing Title Proposed Second Floor Plan
Drawing No. P_04 Rev. A
Drawn AT Approved MW Signed -



66-68 Margaret Street W1W 8SR T. 020 7580 9336 www.mw.co.uk

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Site Plan 01:1:2000

Proposed Key:

- Proposed structure.
- Proposed paving slabs.
- Proposed brick.
- Proposed pavement lights.
- Proposed security/green roof.
- Proposed attenuated basins.

Proposed Notes:

- 01 Portland stone cladding. Please refer to P_10 & P_11 Proposed Front Material Elevations.
- 02 Brickwork. Please refer to P_10 & P_11 Proposed Front Material Elevations.
- 03 Double-glazed, anodized aluminium framed doors to glass curtain walling.
- 04 Double-glazed, anodized aluminium, restricted B1, framed windows to elevations.
- 05 Ground and vertical screen & doors as shown in powdered coated aluminium. Acoustically attenuated as required.
- 06 Recessed brickwork.
- 07 Double-glazed, anodized aluminium framed doors, upper balcony and associated metal balustrade as shown in elevation.
- 08 Basement structure. Please refer to structural design and BIA (Thermal/Noise).
- 09 Residential core not accessible at this level.
- 10 Dashed lines denote indicative D1/B1 office layouts & m/s.
- 11 Lift overruns.
- 12 Fixed trough planter.
- 13 Metal balustrade, P_10 & P_11 Proposed Front Material Elevations.
- 14 Access gate.
- 15 Sedum roof.
- 16 Proposed Set Basins.
- 17 Double-glazed, anodized aluminium framed doors to elevation.
- 18 Double-glazed, anodized aluminium, restricted B1, framed windows.
- 19 Flat roof.
- 20 Timber privacy screen.
- 21 Double-glazed, anodized aluminium sliding doors.
- 22 Proposed canopy overhangs.
- 23 Acoustically attenuated plant enclosure.
- 24 Vent.
- 25 Refer to Sustainability Statement by Council for size & quantity of PV's.

Rev A 04.03.16 Issued for Planning

PLANNING

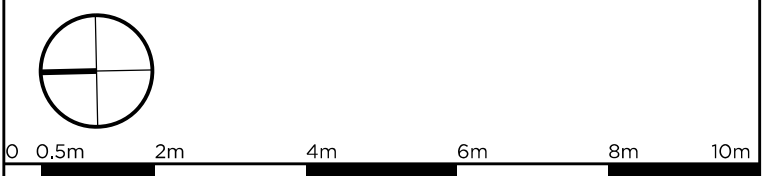
Project No. 15052
Client AHIG Ltd
Date March 2016
Scale 1:100 @ A1/1:200 @ A3
Project 152-156 Kentish Town Road

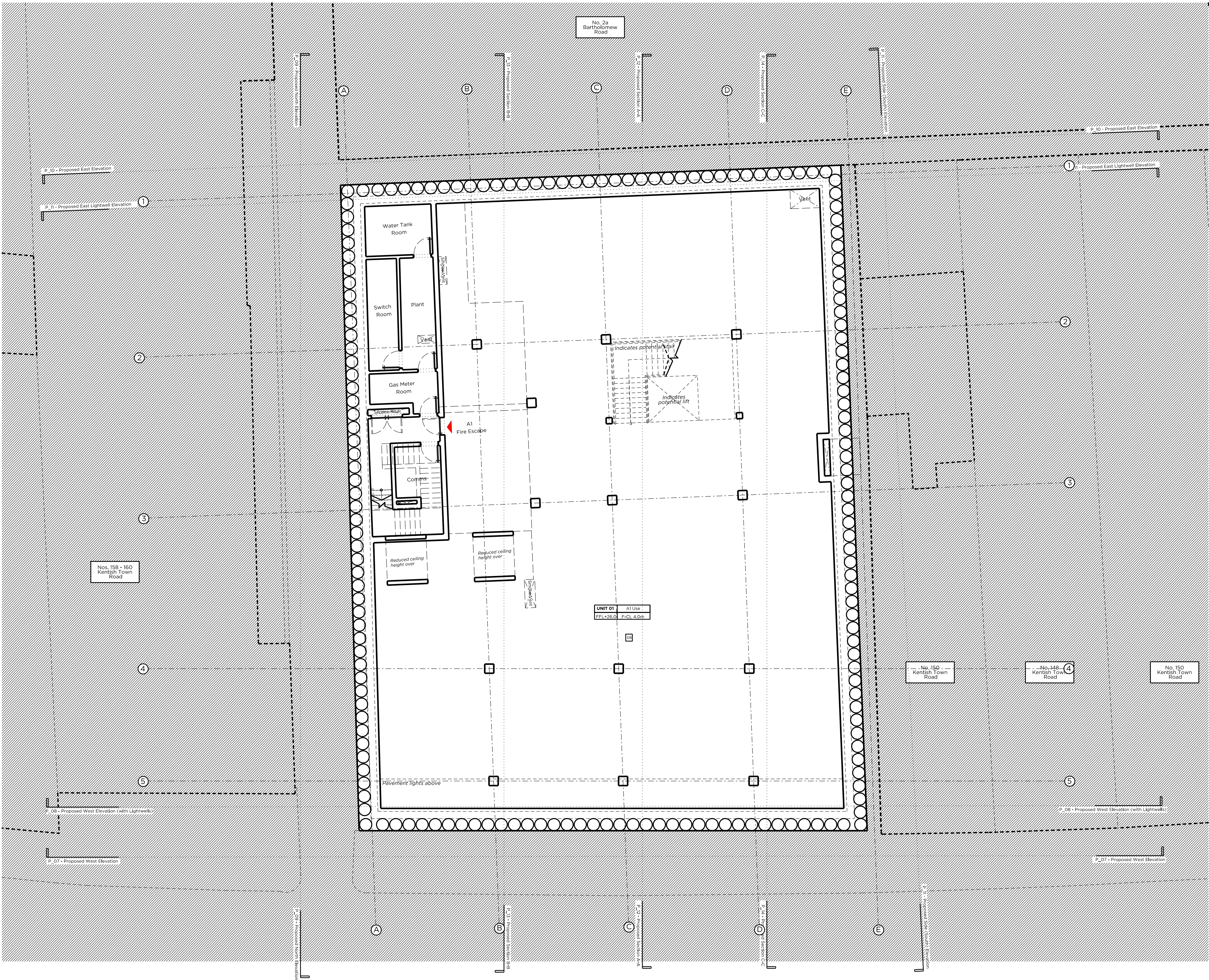
Drawing Title Proposed First Floor Plan
Drawing No. P_03 Rev. A
Drawn AT Approved MW Signed -

Marek Wojciechowski Architects Ltd.

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Site Plan 1:1, 2000

Proposed Key:

Proposed structure, Proposed paving, Proposed lifts, Proposed pavement lights, Proposed security/green roof, Proposed attenuated basins.

Proposed Notes:

1. Portland stone cladding. Please refer to P.14 & 15 Proposed Front Material Elevations.

2. Brickwork. Please refer to P.14 & 15 Proposed Front Material Elevations.

3. Double-glazed, anodized aluminium framed doors to glass curtain walling.

4. Double-glazed, anodized aluminium, restricted 88, framed windows to elevations.

5. Covered and vented screen & doors as shown in powdered coated aluminium. Acoustically attenuated as required.

6. Recessed staircase.

7. Double-glazed, anodized aluminium framed doors, upper balcony and associated metal balustrade as shown in elevations.

8. Basement structure. Please refer to structural design and BIA (Thermite) notes.

9. Residential core not accessible at this level.

10. Dashed lines denote indicative D/B office layouts & info.

11. Lift covers.

12. Fixed trough planter.

13. Metal balustrade, P.14 & 15 Proposed Front Material Elevations.

14. Access gate.

15. Section roof.

16. Proposed Set Rooms.

17. Double-glazed, anodized aluminium framed doors to elevation.

18. Double-glazed, anodized aluminium, restricted 88, framed windows.

19. Flat roof.

20. Timber privacy screen.

21. Double-glazed, anodized aluminium sliding doors.

22. Proposed canopy overhang.

23. Acoustically attenuated plant enclosure.

24. Vent.

25. Refer to Sustainability Statement by Council for size & quantity of PV's.

Rev A 04.03.16 Issued for Planning

PLANNING

Project No. 15052

Client AHIG Ltd

Date March 2016

Scale 1:100 @ A1/1:200 @ A3

Project 152-156 Kentish Town Road

Drawing Title Proposed Lower Ground Floor Plan

Drawing No. P_02 Rev. A

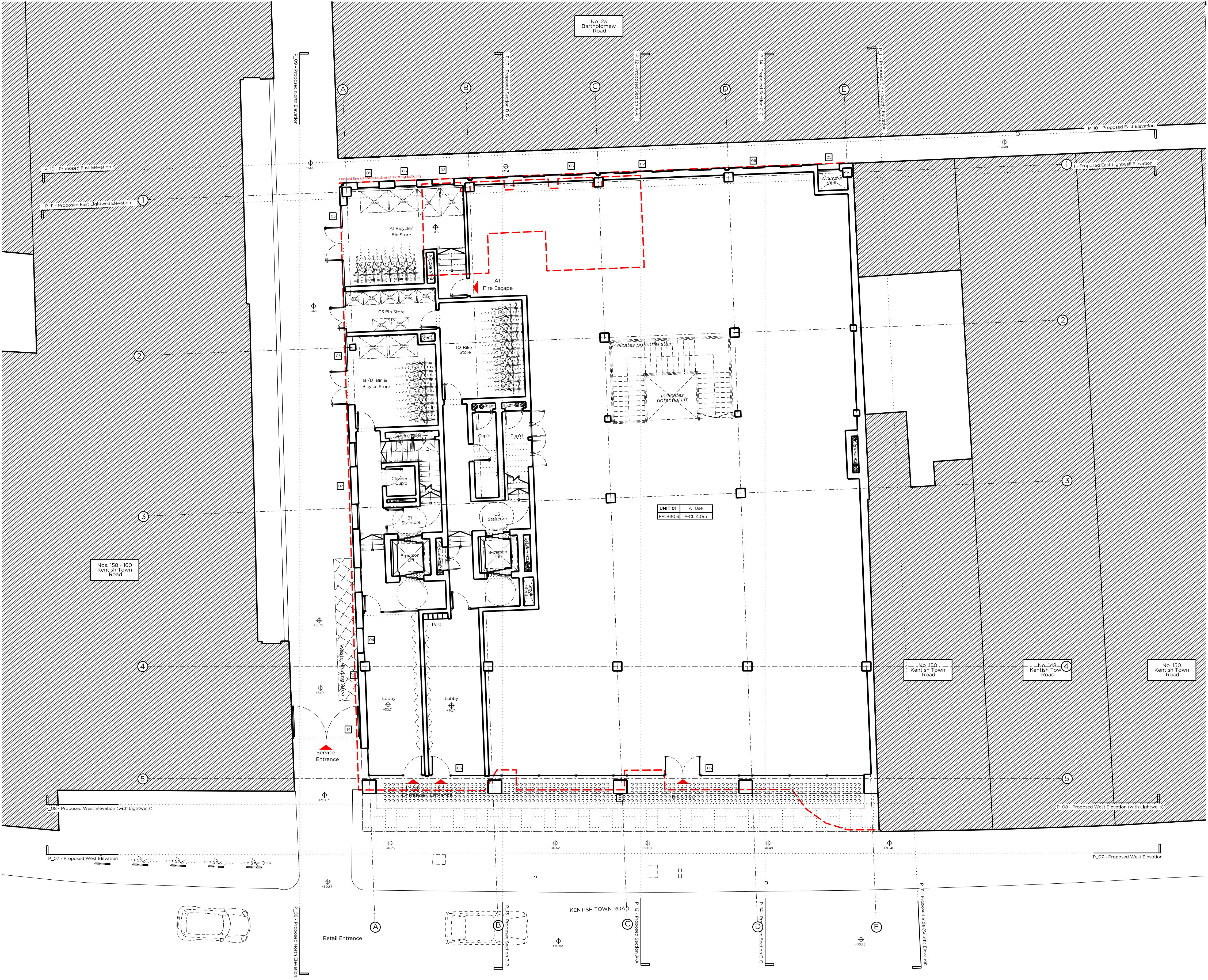
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0 0.5m 2m 4m 6m 8m 10m



Site Plan @ 1:2000

Proposed Key:

- Proposed structure.
- Proposed paving slabs.
- Proposed lifts.
- Proposed pavement lights.
- Proposed security/green roof.
- Proposed attenuated basins.

Proposed Notes:

- Portland stone cladding. Please refer to P_14 & P_15 Proposed Front Material Elevations.
- Brickwork. Please refer to P_14 & P_15 Proposed Front Material Elevations.
- Double-glazed, anodized aluminium framed doors to glass curtain walling.
- Double-glazed, anodized aluminium, restricted Bl, framed windows to elevations.
- Lowest and vertical screen & doors as shown in powdered coated aluminium. Acoustically attenuated as required.
- Relevant structure.
- Double-glazed, anodized aluminium framed doors, other balcony and associated metal balustrade as shown in elevation.
- Basement structure. Please refer to structural design and BIA (Thermobrick).
- Residential core not accessible at this level.
- Dashed lines denote indicative D100 office layouts & m/s.
- Lift covers.
- Fixed trough planter.
- Material palette. P_14 & P_15 Proposed Front Material Elevations.
- Access gate.
- Section roof.
- Proposed Balcony.
- Double-glazed, anodized aluminium framed doors to elevation.
- Double-glazed, anodized aluminium, restricted Bl, framed windows.
- Flat roof.
- Timber privacy screen.
- Double-glazed, anodized aluminium sliding doors.
- Proposed canopy overhangs.
- Acoustically attenuated plant enclosure.
- Vent.
- Refer to Sustainability Statement by Council for size & quantity of PV's.

Rev A 04.03.16 Issued for Planning

PLANNING

Project No. 15052

Client AHIG Ltd

Date March 2016

Scale 1:100 @ A1/1:200 @ A3

Project 152-156 Kentish Town Road

Drawing Title Proposed Ground Floor Plan

Drawing No. P_01 Rev. A

Drawn AT Approved MW Signed -

Marek Wojciechowski Architects Ltd.

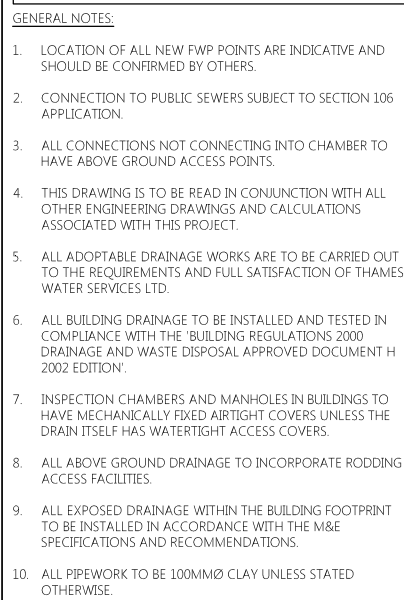
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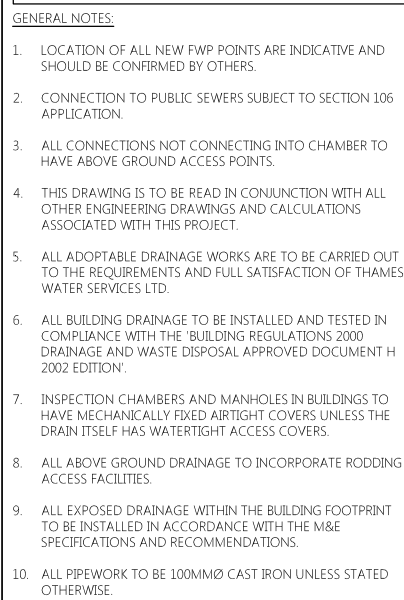
0 0.5m 2m 4m 6m 8m 10m

APPENDIX C

DRAINAGE STRATEGY

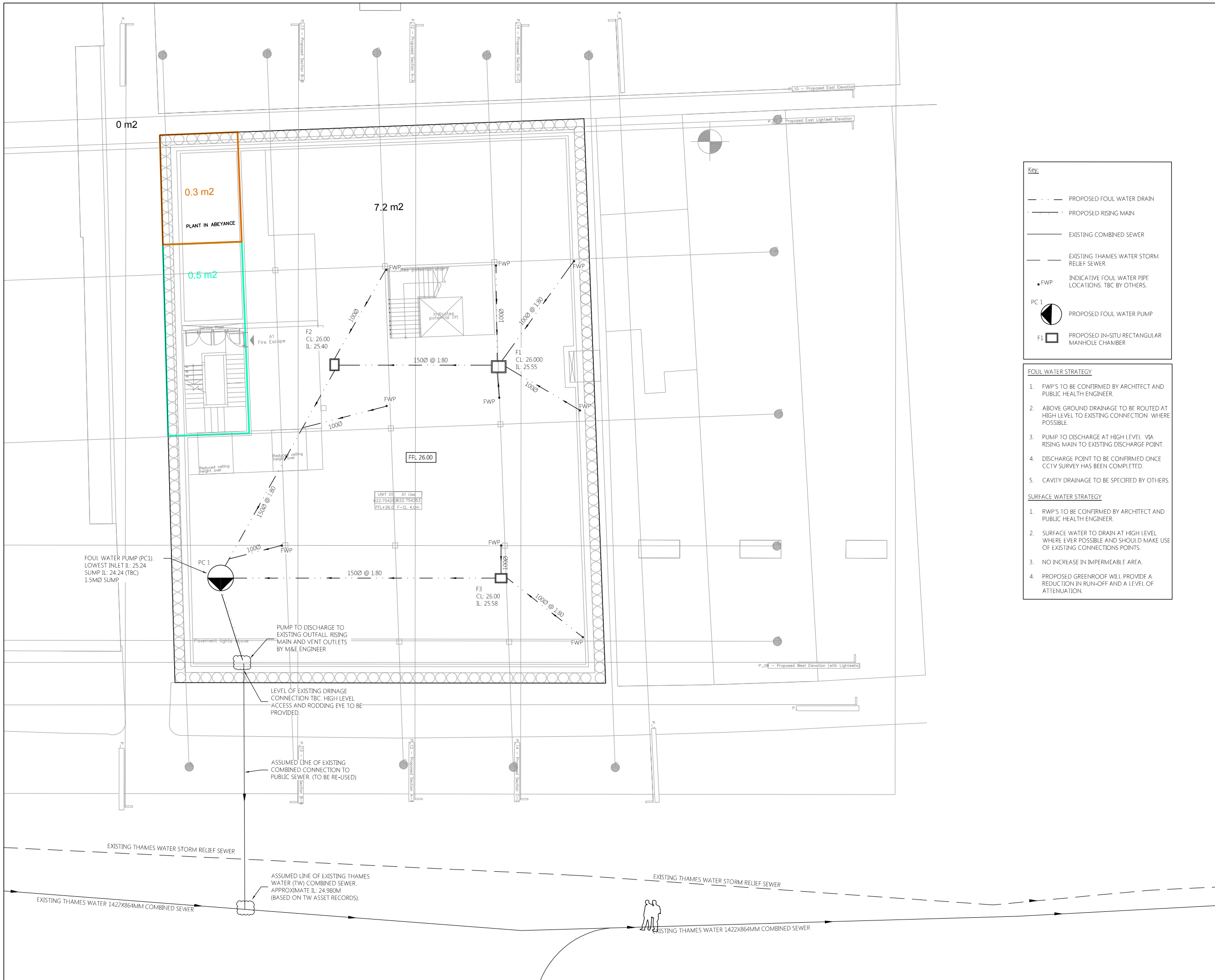


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Project:	152-156 KENTISH TOWN ROAD
Title:	PROPOSED BELOW GROUND DRAINAGE STRATEGY LOWER GROUND FLOOR

FOR INFORMATION	
Designed: JD	Drawn: JD
Checked: MG	Date: 02.02.2016
Project No: 1599	Scale @ A1: 1:100
Drawing No: SK001	Revision: A



APPENDIX D

MICRODRAINAGE SURFACE WATER MODELLING CALCULATIONS

Parmarbrook Limited		Page 1
2nd Fl North West Suite 22-25 Finsbury Square London EC2A 1DX	152-156 Kentish Town Rd	
Date April 2016 File Existing Flows.mdx	EXISTING FLOWS Designed by MG Checked by	
XP Solutions	Network 2014.1.1	

Existing Network Details for Storm

PN	Length (m)	Fall (m)	Slope (1:X)	I.Area (ha)	T.E. (mins)	k (mm)	HYD SECT	DIA (mm)
1.000	15.000	0.375	40.0	0.045	5.00	0.600	o	100
1.001	15.000	0.375	40.0	0.045	0.00	0.600	o	150

PN	US/MH Name	US/CL (m)	US/IL (m)	US C.Depth (m)	DS/CL (m)	DS/IL (m)	DS C.Depth (m)	Ctrl	US/MH (mm)
1.000	1	30.804	29.604	1.100	30.804	29.229	1.475		1200
1.001	2	30.804	29.179	1.475	30.500	28.804	1.546		1200

Free Flowing Outfall Details for Storm

Outfall Pipe Number	Outfall Name	C. Level (m)	I. Level (m)	Min I. Level (m)	D,L (mm)	W (mm)
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1.001		30.500	28.804	0.000	0	0
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Simulation Criteria for Storm

Volumetric Runoff Coeff	0.750	Additional Flow - % of Total Flow	0.000
Areal Reduction Factor	1.000	MADD Factor * 10m ³ /ha Storage	2.000
Hot Start (mins)	0	Inlet Coeffiecient	0.800
Hot Start Level (mm)	0	Flow per Person per Day (l/per/day)	0.000
Manhole Headloss Coeff (Global)	0.500	Run Time (mins)	60
Foul Sewage per hectare (l/s)	0.000	Output Interval (mins)	1
Number of Input Hydrographs	0	Number of Storage Structures	0
Number of Online Controls	0	Number of Time/Area Diagrams	0
Number of Offline Controls	0	Number of Real Time Controls	0

Synthetic Rainfall Details

Rainfall Model	FSR	Profile Type	Summer
Return Period (years)	1	Cv (Summer)	0.750
Region	England and Wales	Cv (Winter)	0.840
M5-60 (mm)	20.600	Storm Duration (mins)	30
Ratio R	0.437		

Parmarbrook Limited		Page 2
2nd Fl North West Suite 22-25 Finsbury Square London EC2A 1DX	152-156 Kentich Town Road Attenuation Tank	
Date April 2016 File ATTENUATION TANK.SRCX	Designed by MG Checked by	
XP Solutions		Source Control 2014.1.1

Summary of Results for 100 year Return Period (+30%)

Storm Event	Max Level (m)	Max Depth (m)	Max Infiltration (l/s)	Max Control (l/s)	Max Σ Outflow (l/s)	Max Volume (m ³)	Status
30 min Winter	29.828	0.928	0.0	4.9	4.9	26.7	O K
60 min Winter	29.874	0.974	0.0	4.9	4.9	28.0	O K
120 min Winter	29.789	0.889	0.0	4.9	4.9	25.6	O K
180 min Winter	29.667	0.767	0.0	4.9	4.9	22.1	O K
240 min Winter	29.522	0.622	0.0	4.9	4.9	17.9	O K
360 min Winter	29.262	0.362	0.0	4.9	4.9	10.4	O K
480 min Winter	29.113	0.213	0.0	4.9	4.9	6.1	O K
600 min Winter	29.039	0.139	0.0	4.5	4.5	4.0	O K
720 min Winter	29.014	0.114	0.0	4.0	4.0	3.3	O K
960 min Winter	28.992	0.092	0.0	3.2	3.2	2.6	O K
1440 min Winter	28.973	0.073	0.0	2.3	2.3	2.1	O K
2160 min Winter	28.959	0.059	0.0	1.7	1.7	1.7	O K
2880 min Winter	28.952	0.052	0.0	1.3	1.3	1.5	O K
4320 min Winter	28.943	0.043	0.0	0.9	0.9	1.2	O K
5760 min Winter	28.938	0.038	0.0	0.8	0.8	1.1	O K
7200 min Winter	28.934	0.034	0.0	0.6	0.6	1.0	O K
8640 min Winter	28.931	0.031	0.0	0.5	0.5	0.9	O K
10080 min Winter	28.929	0.029	0.0	0.5	0.5	0.8	O K

Storm Event	Rain (mm/hr)	Flooded Volume (m ³)	Discharge Volume (m ³)	Time-Peak (mins)
30 min Winter	89.724	0.0	33.9	32
60 min Winter	55.084	0.0	41.6	58
120 min Winter	32.658	0.0	49.4	92
180 min Winter	23.742	0.0	53.8	132
240 min Winter	18.831	0.0	56.9	168
360 min Winter	13.573	0.0	61.6	224
480 min Winter	10.754	0.0	65.0	276
600 min Winter	8.971	0.0	67.8	324
720 min Winter	7.733	0.0	70.1	376
960 min Winter	6.113	0.0	73.9	492
1440 min Winter	4.384	0.0	79.5	734
2160 min Winter	3.139	0.0	85.4	1100
2880 min Winter	2.475	0.0	89.8	1468
4320 min Winter	1.768	0.0	96.2	2140
5760 min Winter	1.392	0.0	101.0	2872
7200 min Winter	1.155	0.0	104.8	3672
8640 min Winter	0.992	0.0	108.0	4264
10080 min Winter	0.872	0.0	110.7	4984

Parmarbrook Limited		Page 3
2nd Fl North West Suite 22-25 Finsbury Square London EC2A 1DX	152-156 Kentich Town Road Attenuation Tank	
Date April 2016 File ATTENUATION TANK.SRCX	Designed by MG Checked by	
XP Solutions	Source Control 2014.1.1	

Model Details

Storage is Online Cover Level (m) 31.000

Cellular Storage Structure

Invert Level (m) 28.900 Safety Factor 2.0
Infiltration Coefficient Base (m/hr) 0.00000 Porosity 0.96
Infiltration Coefficient Side (m/hr) 0.00000

Depth (m)	Area (m ²)	Inf. Area (m ²)	Depth (m)	Area (m ²)	Inf. Area (m ²)
0.000	30.0	0.0	1.300	0.0	0.0
0.100	30.0	0.0	1.400	0.0	0.0
0.200	30.0	0.0	1.500	0.0	0.0
0.300	30.0	0.0	1.600	0.0	0.0
0.400	30.0	0.0	1.700	0.0	0.0
0.500	30.0	0.0	1.800	0.0	0.0
0.600	30.0	0.0	1.900	0.0	0.0
0.700	30.0	0.0	2.000	0.0	0.0
0.800	30.0	0.0	2.100	0.0	0.0
0.900	30.0	0.0	2.200	0.0	0.0
1.000	30.0	0.0	2.300	0.0	0.0
1.100	0.0	0.0	2.400	0.0	0.0
1.200	0.0	0.0	2.500	0.0	0.0

Hydro-Brake Optimum® Outflow Control

Unit Reference MD-SHE-0105-5000-1000-5000
Design Head (m) 1.000
Design Flow (l/s) 5.0
Flush-Flo™ Calculated
Objective Minimise upstream storage
Diameter (mm) 105
Invert Level (m) 28.900
Minimum Outlet Pipe Diameter (mm) 150
Suggested Manhole Diameter (mm) 1200

Control Points	Head (m)	Flow (l/s)
Design Point (Calculated)	1.000	5.0
Flush-Flo™	0.295	4.9
Kick-Flo®	0.636	4.0
Mean Flow over Head Range	-	4.3

The hydrological calculations have been based on the Head/Discharge relationship for the Hydro-Brake Optimum® as specified. Should another type of control device other than a Hydro-Brake Optimum® be utilised then these storage routing calculations will be invalidated

Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)
0.100	3.6	0.300	4.9	0.500	4.7	0.800	4.5
0.200	4.8	0.400	4.9	0.600	4.3	1.000	5.0

Parmarbrook Limited		Page 4
2nd Fl North West Suite 22-25 Finsbury Square London EC2A 1DX	152-156 Kentich Town Road Attenuation Tank	
Date April 2016 File ATTENUATION TANK.SRCX	Designed by MG Checked by	
XP Solutions		Source Control 2014.1.1

Hydro-Brake Optimum® Outflow Control

Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)
1.200	5.4	2.400	7.5	5.000	10.6	8.000	13.2
1.400	5.8	2.600	7.8	5.500	11.1	8.500	13.6
1.600	6.2	3.000	8.3	6.000	11.5	9.000	14.0
1.800	6.5	3.500	8.9	6.500	12.0	9.500	14.4
2.000	6.9	4.000	9.5	7.000	12.4		
2.200	7.2	4.500	10.1	7.500	12.8		