SW MANHOLE SCHEDULE									
Manhole	Chamber Type	Cover Level (m)	Depth	Chamber Size	Eastings	Northings	Clear Opening	Cover Grade	Comments
SW01	PPIC	CL = 6.680 SUMP LEVEL OF MANHOLE = 5.720 INV IN = 5.720 INV IN = 6.175 INV OUT = 5.720	0.960	450Ø	518528.336	175411.496	450x450	B125	
SW02	PPIC	CL = 6.650 SUMP LEVEL OF MANHOLE = 5.320 INV IN = 5.720 INV OUT = 5.720	1.330	450Ø	518536.526	175417.114	450x450	B125	CATCHPIT MANHOLE WITH 400mm SUMP REDUCED ACCESS PIECE REQUIRED
SW03	PPIC	CL = 6.420 SUMP LEVEL OF MANHOLE = 5.320 INV IN = 5.720 INV IN = 5.720 INV OUT = 5.720	1.100	450Ø	518543.480	175429.077	450x450	B125	CATCHPIT MANHOLE WITH 400mm SUMP
SW04	PPIC	CL = 7.135 SUMP LEVEL OF MANHOLE = 5.320 INV IN = 5.720 INV IN = 6.630 INV OUT = 5.720	1.815	450Ø	518551.382	175425.100	450x450	D400	CATCHPIT MANHOLE WITH 400mm SUMP REDUCED ACCESS PIECE REQUIRED
SW05	PCC	CL = 6.540 SUMP LEVEL OF MANHOLE = 4.740 INV IN = 4.740 INV OUT = 4.740	1.800	1200Ø	518540.130	175417.659	600x600	D400	SURFACE WATER VORTEX FLOW CONTROL MANHOLE
SW06	PPIC	CL = 6.700 SUMP LEVEL OF MANHOLE = 6.150 INV IN = 6.150 INV OUT = 6.150	0.550	450Ø	518561.529	175428.769	450x450	D400	
SW07	PPIC	CL = 6.655 SUMP LEVEL OF MANHOLE = 6.150 INV IN = 6.150 INV OUT = 6.150	0.505	450Ø	518541.440	175417.066	450x450	D400	SURFACE WATER ORIFICE PLATE FLOW CONTROL MANHOLE CATCHPIT MANHOLE WITH 400mm SUMP
SW08	PPIC	CL = 6.095 SUMP LEVEL OF MANHOLE = 4.590 INV IN = 4.590 INV IN = 5.590 INV OUT = 4.590	1.505	450Ø	518537.597	175405.538	450x450	D400	REDUCED ACCESS PIECE REQUIRED

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

Do not scale from this drawing.

NOTES

1. THE MANHOLE SCHEDULE IS TO BE READ IN CONJUNCTION WITH THE BELOW GROUND DRAINAGE SPECIFICATION, BELOW GROUND TYPICAL DRAINAGE DETAIL DRAWINGS AND THE BELOW GROUND DRAINAGE GENERAL ARRANGEMENT DRAWINGS.
2. ALL COVER LEVELS SHOWN ARE APPROXIMATE AND ARE TO SUIT THE FINAL GROUND OR BUILDING LEVELS .
3. MANHOLE COVERS IN BLOCK PAVED AREAS ARE TO BE RECESSED UNLESS NOTED OTHERWISE.
4. ALL INTERNAL MANHOLE COVERS ARE TO BE NON-VENTILATING AND DOUBLE SEALED.
5. ALL EXTERNAL FOUL AND COMBINED WATER MANHOLE COVERS IN FOOTPATHS AND PAVED AREAS (OTHER THAN ROADS) ARE TO BE NON-VENTILATING AND SINGLE SEALED UNLESS NOTED OTHERWISE.
6. ALL EXTERNAL SURFACE WATER MANHOLE COVERS ARE TO BE NON-VENTILATING UNLESS NOTED OTHERWISE.
7. ALL MANHOLE COVERS ARE TO BE INSTALLED SQUARE TO PAVING, KERB LINES OR BUILDINGS.
8. ALL COVERS ARE TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF BUILDING REGULATIONS.
9. FOR ADOPTED DRAINAGE, MANHOLE COVERS ARE TO BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE DCG OR SPECIFIC WATER AUTHORITY REQUIREMENT.
10. INSPECTION CHAMBERS ARE TO HAVE A REDUCED ACCESS PIECE WHEN THE DEPTH IS GREATER THAN 1.2m TO THE BASE OF THE CHAMBER.

NOT FOR CONSTRUCTION

rev	sc	date	by	chk	description
P2	S2	31.05.24	RBA	KTr	Issued For Planning
P1	S2	24.05.24	RBA	KTr	Draft Issue For Planning

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Elliott Wood Partnership Ltd
Central London • Wimbledon • Nottingham
Consulting Structural and Civil Engineers
(020) 7499 5888 • elliottwood.co.uk

Project

Avalon House
72 Lower Mortlake Road
Richmond-upon-Thames
London, TW9 2JY

Drawing title

Proposed Below Ground Drainage Manhole Schedule

Scale (s)	Date	Drawn
NTS	May 2024	RBA

Drawing status: Preliminary — Status S2 — Revision P2

Project no.	Originator	Zone	Level	Type	Role	drg no.
2230479	EWP	ZZ	XX	DR	C	11000