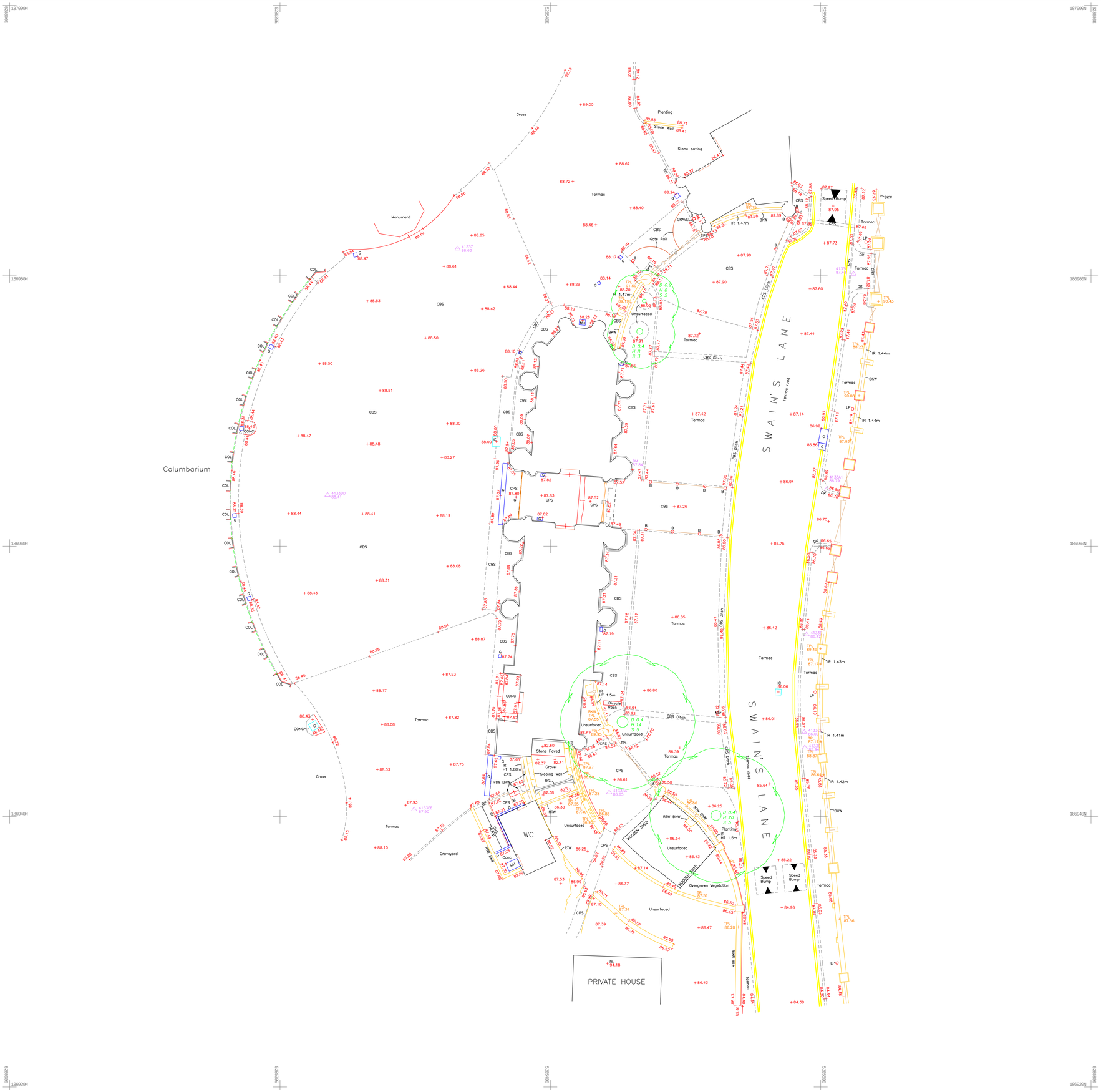

Station	Easting	Northing	Level
4133A	528562.428	186988.138	87.485
4133A1	528566.475	186964.238	86.792
4133B	528558.960	186953.458	86.421
4133BA	528544.349	186941.778	86.649
4133C	528558.827	186945.094	85.941
4133CC	528558.791	186946.239	86.004
4133DD	528523.514	186963.788	88.413
4133EE	528529.928	186940.526	87.895
4133FF	528541.059	186963.398	87.840
4133Z	528533.134	186982.011	88.633

STANDARD ABBREVIATIONS

A/C	AIR CON UNIT	O/H	OVERHEAD
AH	ACCESS HATCH	OBF	OPEN BOARDED FENCE
B	BOLLARD	P	POST/POLE
BB	BELOW BEACON	PB	POST BOX
BKW	BRICK WALL	PFC	PANEL FENCE-CONC
BP	BRICK PAVING	PFW	PANEL FENCE-WOOD
BS	BUS STOP	PL	PAVEMENT LIGHT
BWF	BARBED WIRE FENCE	PRF	POST & RAIL FENCE
CATV	CABLE TV IC	PWF	POST & WIRE FENCE
CB	CRASH BARRIER	(R)	FROM RECORDS
CBF	CLOSE BOARD FENCE	RAD	RADIATOR
CL	COVER LEVEL	RL	RIDGE LEVEL
CLF	CHAIN LINK FENCE	RS	ROAD SIGN
COL	COLUMN	RTW	RETAINING WALL
CONC	CONCRETE	RWP	RAIN WATER PIPE
CPS	CONC PAVING SLAB	SAPL	SAPLING
(disp)	DILAPIDATED	SB	SIGN BOARD
(dis)	DISUSED	SCL	SLOPING CEILING
DCH	DRAINAGE CHANNEL	SKL	SKYLIGHT
DK	DROP KERB	SL	SOFFIT LEVEL
DMR	DORMER WINDOW	SO	SMOKE OUTLET
EL	EAVE LEVEL	SUSP	SUSPENDED CEILING
ELIC	ELECTRIC IC	SV	STOP VALVE
ER	EARTHING ROD	SVP	SOIL VENT PIPE
FB	FLOWER BED	T	TELEPHONE (MISC.)
FH	FIRE HYDRANT	TCB	TELEPHONE CALL BOX
FL	FLOOR LEVEL	TC	TELEPHONE IC
FP	FLAG POLE	TL	TRAFFIC LIGHT
G	GULLY	TP	TELEGRAPH POLE
GV	GAS VALVE	TPL	TOP LEVEL
HT	HEIGHT	TPV	TACTILE PAVING
IC	INSPECTION COVER	(U)	UNIDENTIFIED
IL	INVERT LEVEL	(UTL)	UNABLE TO LIFT
IRF	IRON RAILING FENCE	VP	VENT PIPE
JB	JUNCTION BOX	W	WATER
KO	KERB OUTLET	WM	WATER METER
LB	LETTER BOX	WV	WATER VALVE
LP	LAMP POST	CBS	COBBLESTONE
MH	MAN HOLE	IR	IRON RAILING
MKR	MARKER		

Diameter (trunk) Height Spread (radius) TREE

SINGLE DOOR

DOUBLE DOORS

GATE

SLOPE SYMBOL (Bottom-Top)

4333A SURVEY STATION

+ 26.34 SPOT LEVEL

2.50 CLEARANCE HEIGHT & TAG

FS 1.00 FLOOR TO SILL HEIGHT
SH 1.50 SILL TO HEAD HEIGHT

BA 1.50 FLOOR TO BOTTOM OF ARCH
TA 2.50 FLOOR TO TOP OF ARCH

SERVICE TRACING LEGEND AND NOTES

DRAINAGE & Flow Direction

WATER

GAS

Caution: Tracing of uPVC Gas Pipes Not possible, Gas Lines May Have Also Been Shown From Utility Records ONLY.

ELECTRICITY

TELECOM

CABLE TV

UNDERGROUND CHAMBER

Note:
All Pipe sizes in millimeters unless stated otherwise

CAUTIONARY NOTES

ELECTRO-DETECTION TECHNIQUES HAVE BEEN USED TO OBTAIN THE LOCATION OF UNDERGROUND SERVICES. THE RESULTS ARE NOT INFALLIBLE AND TRIAL EXCAVATIONS MUST BE CARRIED OUT TO CONFIRM SERVICE IDENTIFICATION, POSITIONS AND PARTICULARLY DEPTHS. ALTHOUGH ALL REASONABLE EFFORT HAS BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION CANNOT BE GUARANTEED.

N

Layout Plan

General Notes
All units are Metric.

Co-ordinate System
This survey is produced on:
A localised version of the Ordnance Survey Grid

Survey Accuracy
This survey has been carried out to an accuracy consistent with a scale presentation of that listed in title below. Interrogated dimensions will be within the tolerance associated with this and smaller scales only.

Bench Mark Details
Levels are related to:
Ordnance Survey Datum via multiple GPS measurements

Rev.	Date	By	Revision Details

Client
Dr Ian Dungavell
Highgate Cemetery Limited
Swain's Lane
London
N6 6PJ

Title
Highgate Cemetery Chapel
Swain's Lane
London
N6 6PJ

Topographic Survey

Scale	1:100	Date	24/12/14
File	4133-T-241214	Drawn/Check	DB / A0
Sheet Number	1 OF 1	Job No.	4133

msa msasurvey.com
Pandora House
41-45 Lind Road
Sutton
Surrey
SM1 4PP
T 020 8770 3390
F 020 8770 3391
msa@msasurvey.com
www.msasurvey.com

Drawing No. 4133-T

Rev.