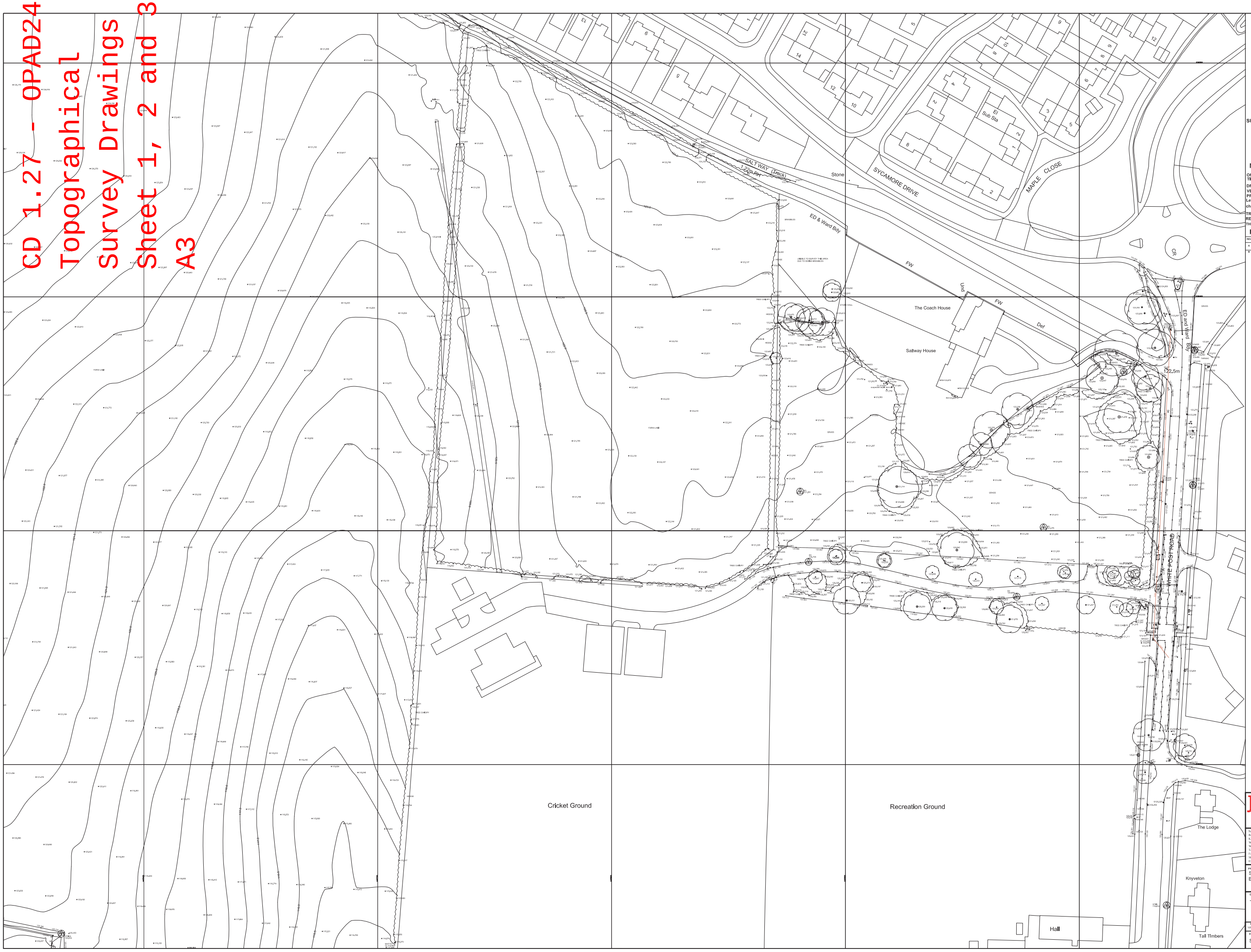
CD 1.27 - OPAD24
Topographical
Survey Drawings
Sheet 1, 2 and 3
A3



N

SURVEY ORIENTATED TO REAL TIME GPS

NOTES AND AMENDMENTS

ONLY MANHOLES AND SERVICES VISIBLE AT TIME OF SURVEY SHOWN

DRAINAGE INFORMATION MUST BE CHECKED AND VERIFIED WITH LOCAL AUTHORITY RECORDS PRIOR TO WORK COMMENCING

Levels defining edge of carriageway are observed at channel (bottom of kerb). Unless otherwise stated.

TREE SPREADS ARE SYMBOLIC ONLY AND ARE REPRESENTATIVE OF THE THE AVERAGE SPREAD.

THE DRIP LINE LAYER DENOTES THE TREES EXTREMITY

REVISIONS

REV.	DESCRIPTION	DRAWN	DATE
A	SURVEY EXTENDED AS REQUESTED BY ANDREW GREEN.	JL	16.07.13
B	MANHOLES 6503 & 7101 SURVEYED AS REQUESTED BY ANDREW GREEN.	PSH	23.10.13

Topographical Survey Legend

Bol	Bollard	Hyd	Hydrant
Bin	Litter bin	IC	Inspection cover
BS	Bus stop	JB	Junction box
BT	British telecom kio	KO	Kerb outlet
CPS	Concrete parking sign	LB	Letter box
CS	Cycle stand	LP	Lamp post
Elec	Electricity	Mkr	Utility marker
EP	Elec. pole	MP	Mile post
ER	Earth rod	OP	Phone cabin
FT	Flagstaff	P	Post
G	Gradient	PM	Parking meter
S	Seat	RE	Rodding eye
GP	Gate post	RS	Road sign
GV	Gas valve	TV	Cable television cover

Fence annotation

B/W	Barbed wire		
C/B	Closed boarded		
C/I	Corrugated iron		
C/L	Chain link		
C/P	Close boarded		
H/R	Hand rail		
I/R	Iron railings	Level path descriptions	
O/B	Open boarded	BA	Bank level
P/C	Post & chain	BL	Bed level
P/R	Post & rail	CL	Cover level
P/W	Post & wire	CH	Eave level
W/M	Wire mesh	FL	Floor level
r/w	Rub water pipe	PL	Ridge level
SP	Skip post	FL	Forward level
Stay	Stay post	RH	Rod/ridge level
Stop	Guide stop	SL	Soffit level
SV	Stop valve	Spr	Arch springing level
TCB	Telephone call box	TH	Threshold level
TL	Tie line	WH	Well head
TP	Telegraph pole	WL	Water level
TPS	Traffic parking sign		
TS	Traffic signal light		
TV	Television cover		
VP	Vent pipe		
WM	Water meter		
UTL	Unable to lift		

BENCH MARK INFORMATION

All levels relate to OSBM Newylln

Datum Generated by VRS GPS

SURVEY STATIONS			
STN1	446049.262	238377.187	123.480
STN2	446048.561	238319.545	121.661
STN3	446037.340	238139.837	119.814
STN4	446024.487	238051.999	118.235
STN5	446038.179	238054.378	117.921
STN6	445938.478	238059.637	118.006
STN7	445741.923	238031.965	112.450
STN8	445640.044	238033.796	117.755
STN9	445389.612	238081.273	119.164

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PROJECT
SALT WAY
BANBURY

DRAWING TITLE
Topographical Land Survey Sheet 1

SCALE	SHEET SIZE	No. of SHEETS	DATE	REVISION
1:500	A0	3	12.07.13	B

DRAWING NUMBER
S13/352

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SURVEY ORIENTATED TO REAL TIME GPS

NOTES AND AMENDMENTS

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REVISIONS

REV.	DESCRIPTION	DRAWN	DATE
A	SURVEY EXTENDED AS REQUESTED BY ANDREW GREEN.	JL	16.07.13
B	MANHOLES 4303 & 7101 SURVEYED AS REQUESTED BY ANDREW GREEN.	PSH	23.10.13

Topographical Survey Legend

Bol - Bollard
Bm - Lifter pin
BS - Bus stop
BT - British telecom kio
CPS - Concrete parking sign
Cl - Cleaner
Ele - Electrical kio
EP - Elec. pole
ER - Earth rod
FP - Flagpole
G - Gully/gr
S - Sign
GP - Gate post
GV - Gas valve
Hyd - Hydrant
IC - Inspection cover
JB - Junction box
KO - Kerb outlet
LB - Letter box
LP - Lamp post
Mkr - Utility marker
MP - Mile post
NP - Name plate
P - Post
PM - Parking meter
RE - Rodding eye
RS - Road sign
TV - Cable television cover

Fence annotation
B/W - Barbed wire
C/B - Closed boarded
C/I - Corrugated iron
C/L - Chain link
O/B - Open boarded
H/R - Hand rail
I/R - Iron railings
O/W - Open boarded
P/C - Post & chain
P/R - Post & rail
P/W - Post & wire
W/M - Wire mesh
HW - Hoop water pipe
SP - Stile post
Step - Step
Stop - Cattle stop
SV - Stop valve
TCB - Telephone call box
TL - Tie line
TP - Telegraph pole
TPS - Traffic parking sign
TS - Traffic signal light
TV - Television cover
VP - Vent pipe
WM - Water meter
UTL - Unable to M

Level profile descriptions
Bk - Bank level
BL - Bed level
CL - Cover level
CH - Centre level
FL - Floor level
PL - Pitch level
PL - Parapet level
RH - Roof/ridge level
SL - Sill level
SpL - Arch springing level
TL - Top of lintel level
WH - Weighbridge level
WL - Water level

UNABLE TO SURVEY THIS AREA DUE TO DENSE BRAMBLES

BENCH MARK INFORMATION

All levels relate to OSBM Newylin

Datum Generated by VRS GPS

SURVEY STATIONS

STN1	446049.262	238377.187	123.480
STN2	446048.561	238319.545	121.661
STN3	446037.340	238139.837	119.814
STN4	446024.487	238051.999	118.235
STN5	446038.179	238054.378	117.921
STN6	445938.478	238059.637	118.086
STN7	445741.923	238031.965	112.450
STN8	445640.044	238033.796	117.755
STN9	445389.612	238081.273	119.164

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PROJECT
Salt way
Banbury

DRAWING TITLE
Topographical Land Survey Sheet 2

SCALE	SHEET SIZE	No. of SHEETS	DATE	REVISION
1:500	A0	3	12.07.13	B

DRAWING NUMBER
S13/352

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SURVEY ORIENTATED TO REAL TIME GPS

NOTES AND AMENDMENTS

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REVISIONS

REV.	DESCRIPTION	DRAWN	DATE
A	SURVEY EXTENDED AS REQUESTED BY ANDREW GREEN.	JL	16.07.13
B	MANHOLES 6103 & 7101 SURVEYED AS REQUESTED BY ANDREW GREEN.	PSH	25.10.13

Topographical Survey Legend

Bol Bollard
BS Bus stop
BS Bus stop
BT British telecom b.
CPS Concrete parking slabs
DK Drain
EC Electricity b.
EP Elec. pole
ER Earth rod
FP Flagpole
FT Flowbight
G Gate
GP Gate post
GV Gas valve

Fence annotation:
B/W Barbed wire
C/B Closed boarded
C/L Chain link fence
C/A Chain link
C/P Concrete panel
H/R Hand rail
I/R Iron railings
O/B Open boarded
P/C Post & chain
P/W Post & rail
S/W Stock wire
W/W Wire mesh
rwp Rain water pipe
SP Sign post
ST Stop tap
SV Stop valve
SV Stop valve
TCB Telephone call box
TL Tele line
TP Telegraph pole
TS Traffic signal box
TS Traffic signal box
TV Television cover
VP Vent pipe
WM Water meter
UTL Unable to lift

Hydr Hydrant
IC Inspection cover
JB Junction box
KO Kerb outlet
LB Letter box
LP Lamp post
MH Manhole cover
MP Mile post
NP Name plate
P Post
PM Parking meter
RG Road gully
RS Road sign
TV Cable television cover

Level points descriptions
AL Arch level
CL Curb level
GL Ground level
CH Crown level
FL Floor level
IL Invert level
SL Sill level
RH Roof/ridge level
SL Soffit level
SpL Arch springing level
ToS Top of stem level
WH Wall height
WL Water level

BENCH MARK INFORMATION

All levels relate to OSBM Newylin
Datum Generated by VRS GPS

SURVEY STATIONS

STN1	446049.262	238377.187	123.480
STN2	446048.561	238319.545	121.661
STN3	446037.340	238139.837	119.814
STN4	446024.487	238051.999	118.235
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PROJECT
Salt way
Banbury

DRAWING TITLE
Topographical Land Survey Sheet 3

SCALE	SHEET SIZE	No. of SHEETS	DATE	REVISION
1:500	A0	3	12.07.13	B

DRAWING NUMBER
S13/352

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