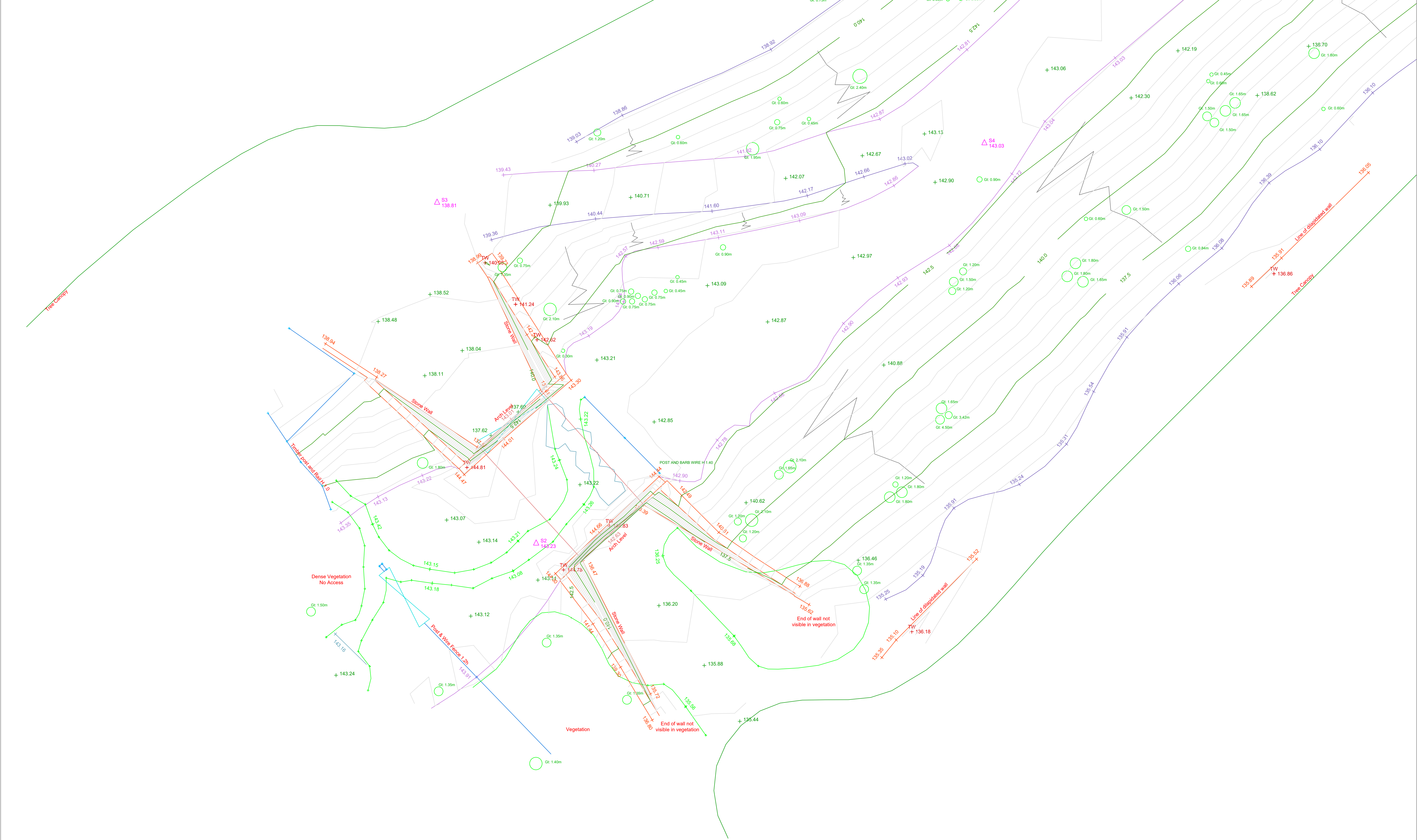
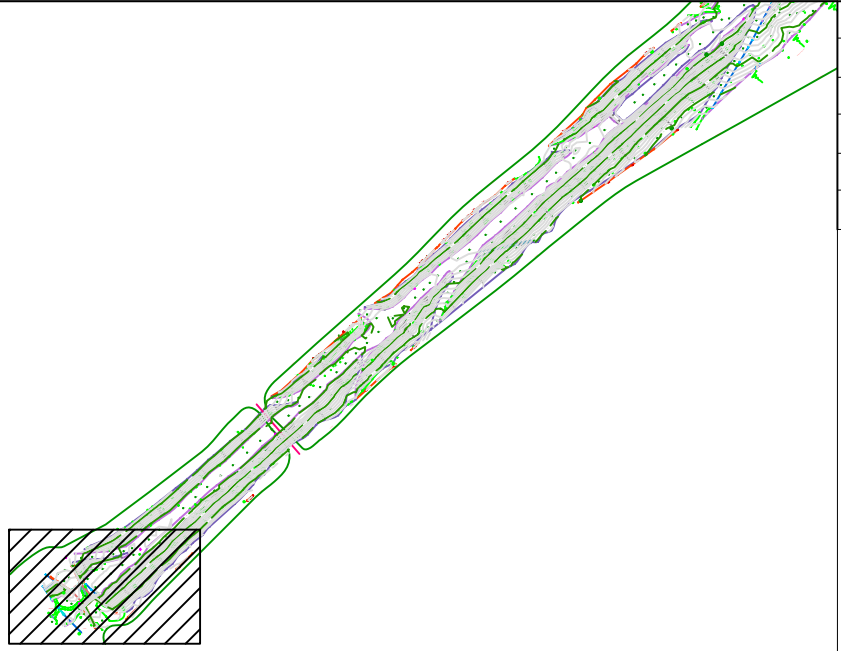
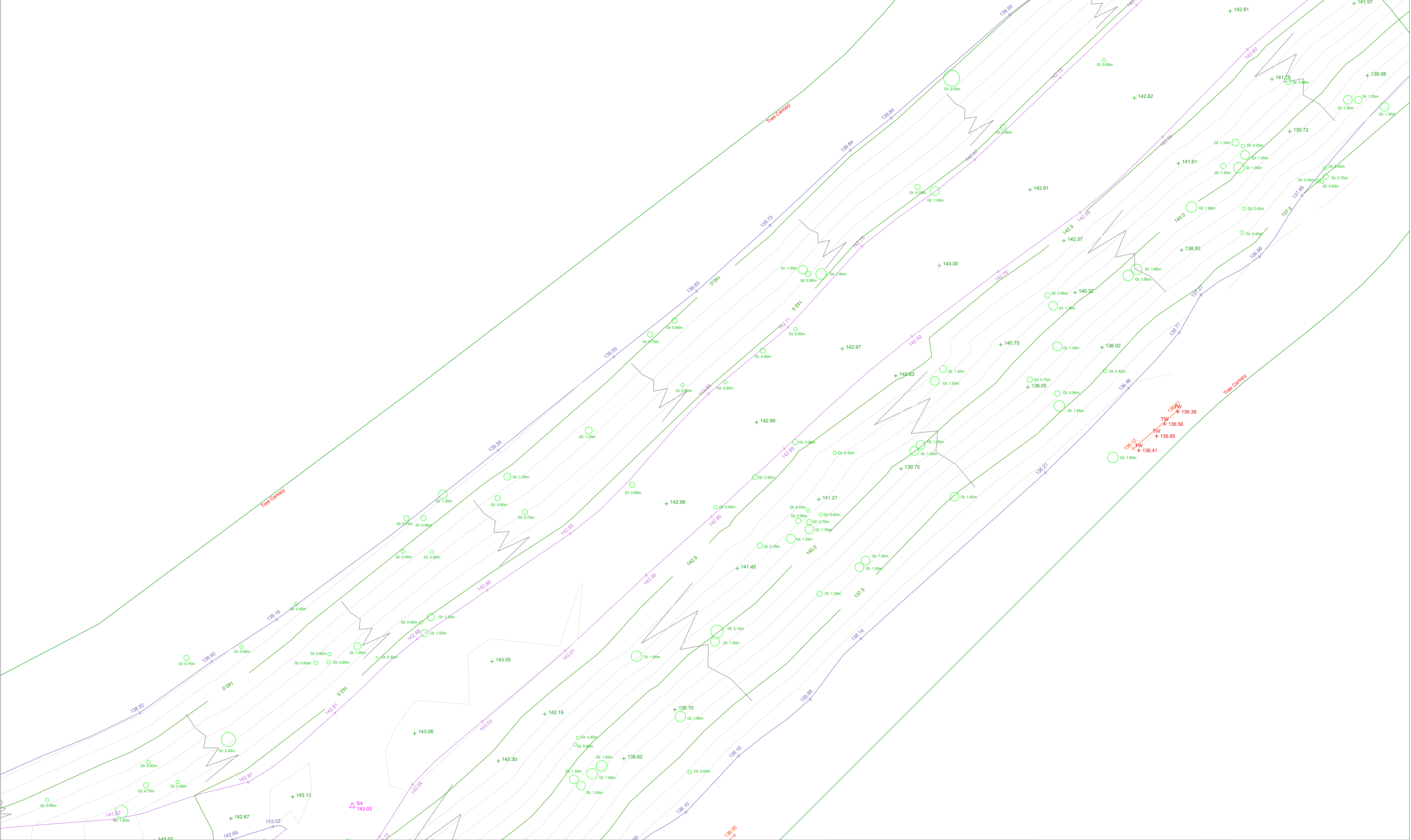




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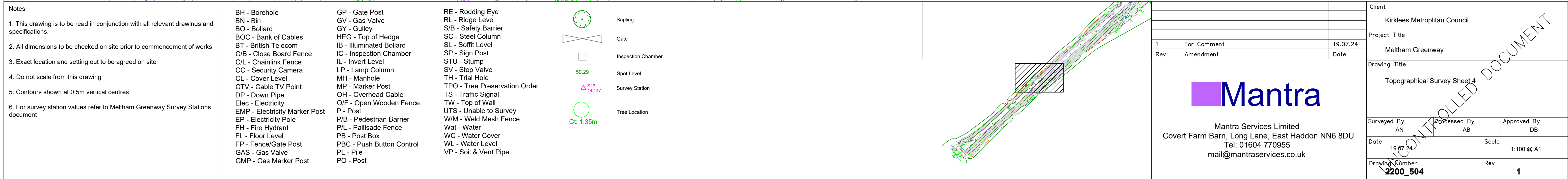


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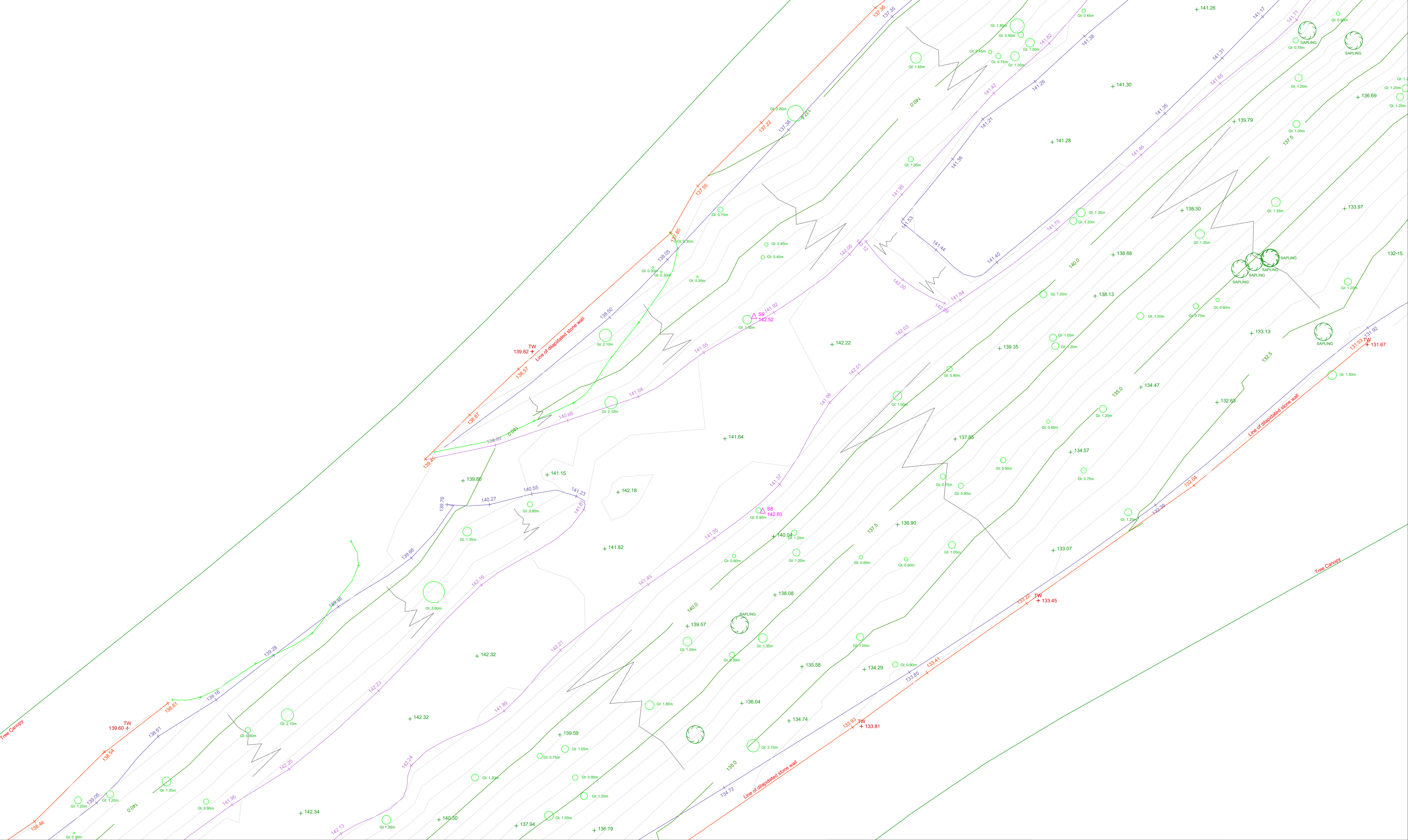
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BT - British Telecom
C/B - Close Board Fence
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CC - Security Camera
CL - Cover Level
CTV - Cable TV Point
DP - Down Pipe
Elec - Electricity
EMP - Electricity Marker Post
FL - Fire Hydrant
FP - Fence/Gate Post
GAS - Gas Valve
GMP - Gas Marker Post

GP - Gate Post
GV - Gas Valve
GY - Gully
HEG - Top of Hedge
IB - Illuminated Bollard
IC - Inspection Chamber
IL - Invert Level
LP - Lamp Column
MH - Manhole
MP - Marker Post
OH - Overhead Cable
O/F - Open Wooden Fence
P - Post
P/B - Pedestrian Barrier
P/L - Pallsade Fence
PB - Post Box
PBC - Push Button Control
PL - Pile
PO - Post

RE - Rodding Eye
RL - Ridge Level
S/B - Safety Barrier
SC - Steel Column
SL - Soffit Level
SP - Sign Post
STU - Stump
SV - Stop Valve
TH - Trial Hole
TPO - Tree Preservation Order
TS - Traffic Signal
TW - Top of Wall
UTS - Unable to Survey
W/M - Weld Mesh Fence
Wat - Water
WC - Water Cover
WL - Water Level
VP - Soil & Vent Pipe



Sapling



Gate



Inspection Chamber

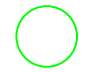
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Spot Level



Survey Station



Tree Location



Sapling



Gate



Inspection Chamber

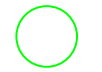
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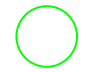
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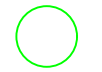
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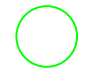
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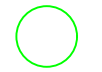
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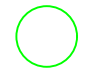
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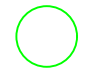
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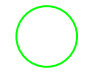
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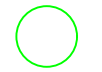
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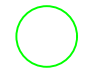
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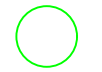
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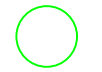
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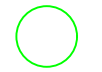
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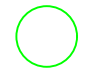
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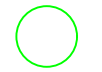
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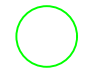
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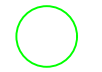
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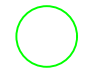
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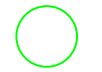
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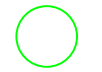
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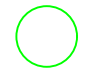
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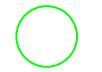
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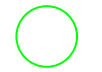
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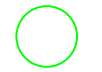
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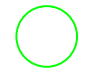
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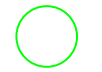
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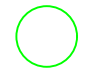
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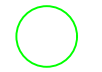
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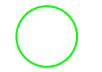
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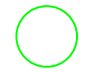
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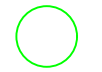
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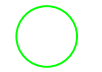
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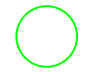
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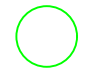
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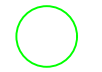
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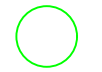
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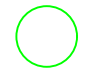
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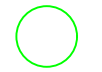
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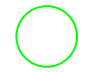
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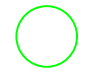
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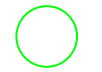
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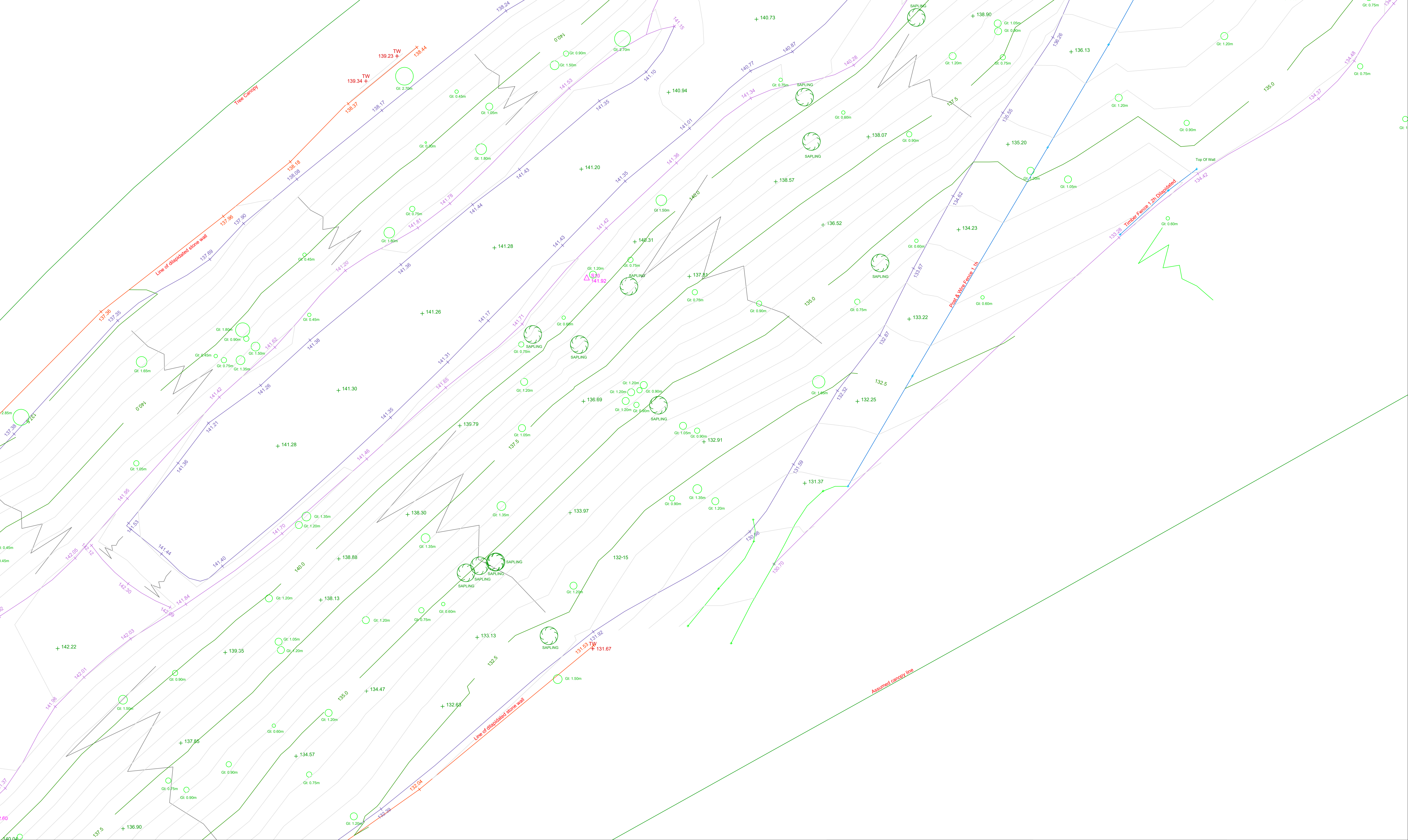


Spot Level



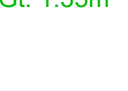
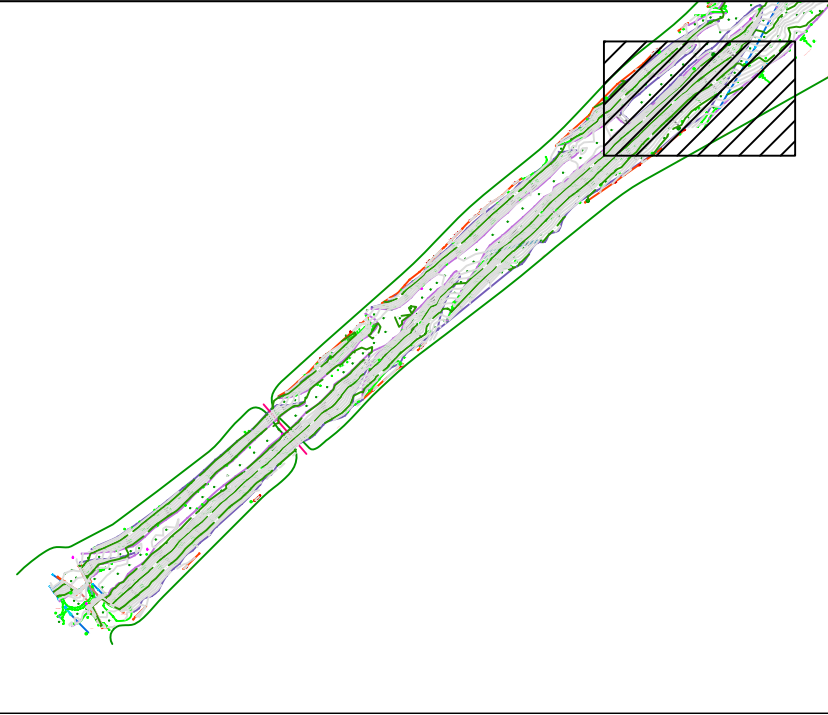
Survey Station

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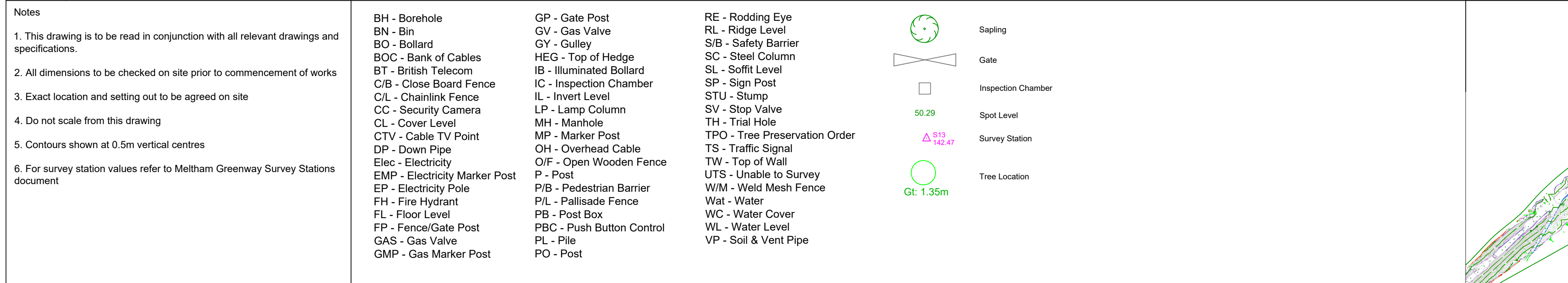


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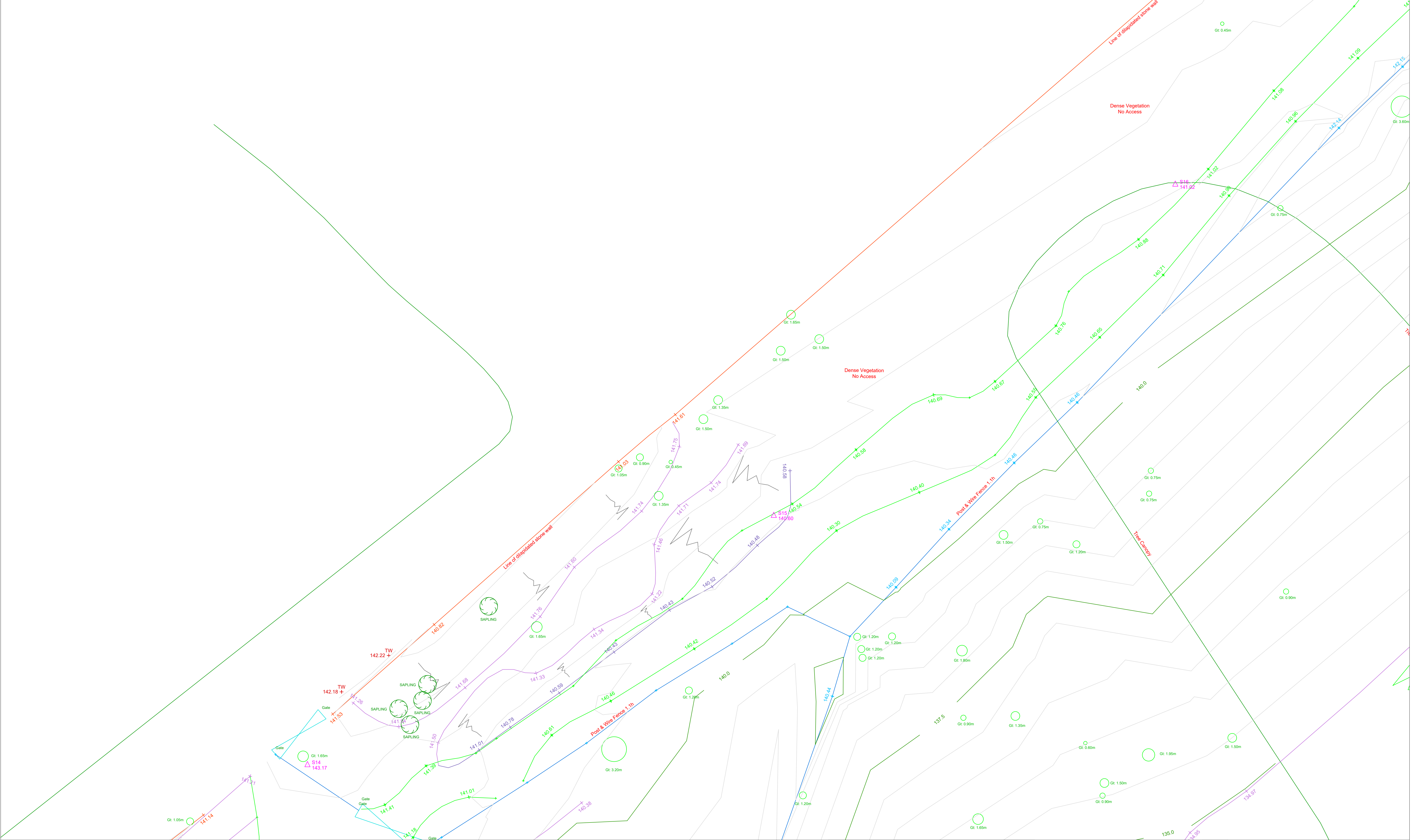
BH - Borehole BN - Bin BO - Bollard BOC - Bank of Cables BT - British Telecom C/B - Close Board Fence C/L - Chainlink Fence CC - Security Camera CL - Cover Level CTV - Cable TV Point DP - Down Pipe Elec - Electricity EMP - Electricity Marker Post FP - Fire Hydrant FL - Floor Level FP - Fence/Gate Post GAS - Gas Valve GMP - Gas Marker Post	GP - Gate Post GV - Gas Valve GY - Gully HEG - Top of Hedge IB - Illuminated Bollard IC - Inspection Chamber IL - Invert Level LP - Lamp Column MH - Manhole MP - Marker Post OH - Overhead Cable O/F - Open Wooden Fence P - Post P/B - Pedestrian Barrier P/L - Pallsade Fence PB - Post Box PBC - Push Button Control PL - Pile PO - Post	RE - Rodding Eye RL - Ridge Level S/B - Safety Barrier SC - Steel Column SL - Soffit Level SP - Sign Post STU - Stump SV - Stop Valve TH - Trial Hole TPO - Tree Preservation Order TS - Traffic Signal TW - Top of Wall UTS - Unable to Survey W/M - Weld Mesh Fence Wat - Water WC - Water Cover WL - Water Level VP - Soil & Vent Pipe	 Sapling  Gate  Inspection Chamber  Spot Level  Survey Station  Tree Location		<table><tr><td>1</td><td>For Comment</td><td>19.07.24</td></tr><tr><td>Rev</td><td>Amendment</td><td>Date</td></tr></table>  Mantra Mantra Services Limited Covert Farm Barn, Long Lane, East Haddon NN6 8DU Tel: 01604 770955 mail@mantraservices.co.uk	1	For Comment	19.07.24	Rev	Amendment	Date	<table><tr><td colspan="3">Client Kirklees Metropolitan Council</td></tr><tr><td colspan="3">Project Title Meltham Greenway</td></tr><tr><td colspan="3">Drawing Title Topographical Survey Sheet 7</td></tr><tr><td>Surveyed By AN</td><td>Processed By AB</td><td>Approved By DB</td></tr><tr><td>Date 19.07.24</td><td colspan="2">Scale 1:100 @ A1</td></tr><tr><td>Drawing Number 2200_507</td><td colspan="2">Rev 1</td></tr></table>	Client Kirklees Metropolitan Council			Project Title Meltham Greenway			Drawing Title Topographical Survey Sheet 7			Surveyed By AN	Processed By AB	Approved By DB	Date 19.07.24	Scale 1:100 @ A1		Drawing Number 2200_507	Rev 1	
1	For Comment	19.07.24																												
Rev	Amendment	Date																												
Client Kirklees Metropolitan Council																														
Project Title Meltham Greenway																														
Drawing Title Topographical Survey Sheet 7																														
Surveyed By AN	Processed By AB	Approved By DB																												
Date 19.07.24	Scale 1:100 @ A1																													
Drawing Number 2200_507	Rev 1																													





Client		
Kirklees Metropolitan Council		
Project Title		
Meltham Greenway		
Drawing Title		
Topographical Survey Sheet 10		
Surveyed By	Processed By	Approved By
AN	AB	DB
Date	Scale	
19.07.24	1:100 @ A1	
Drawing Number	Rev	
2200_510	1	

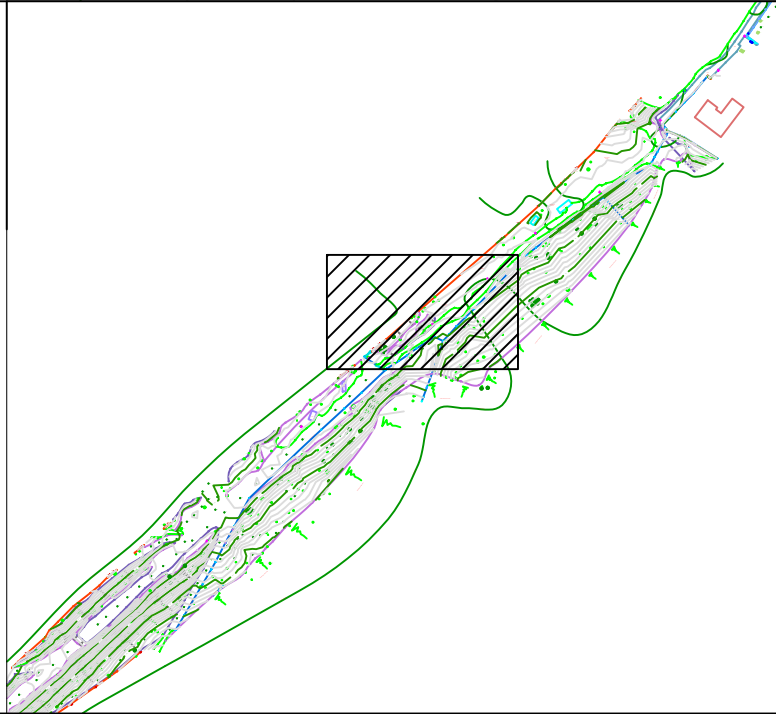
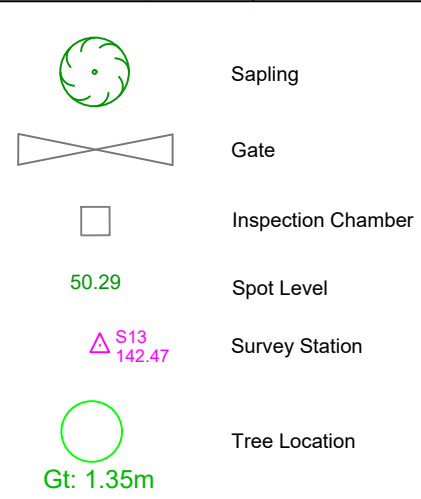




Notes

1. This drawing is to be read in conjunction with all relevant drawings and specifications.
2. All dimensions to be checked on site prior to commencement of works
3. Exact location and setting out to be agreed on site
4. Do not scale from this drawing
5. Contours shown at 0.5m vertical centres
6. For survey station values refer to Meltham Greenway Survey Stations document

- | | | |
|---|--|---|
| BH - Borehole
BN - Bin
BO - Bollard
BOC - Bank of Cables
BT - British Telecom
C/B - Close Board Fence
C/L - Chainlink Fence
CC - Security Camera
CL - Cover Level
CTV - Cable TV Point
DP - Down Pipe
Elec - Electricity
EMP - Electricity Marker Post
FH - Fire Hydrant
FL - Floor Level
FP - Fence/Gate Post
GAS - Gas Valve
GMP - Gas Marker Post | GP - Gate Post
GV - Gas Valve
GY - Gully
HEG - Top of Hedge
IB - Illuminated Bollard
IC - Inspection Chamber
IL - Invert Level
LP - Lamp Column
MH - Manhole
MP - Marker Post
OH - Overhead Cable
O/F - Open Wooden Fence
P - Post
P/B - Pedestrian Barrier
P/L - Pallsade Fence
PB - Post Box
PBC - Push Button Control
PL - Pile
PO - Post | RE - Rodding Eye
RL - Ridge Level
S/B - Safety Barrier
SL - Steel Column
SP - Sign Post
STU - Stump
SV - Stop Valve
TH - Trial Hole
TPO - Tree Preservation Order
TS - Traffic Signal
TW - Top of Wall
UTS - Unable to Survey
W/M - Weld Mesh Fence
Wat - Water
WC - Water Cover
WL - Water Level
VP - Soil & Vent Pipe |
|---|--|---|



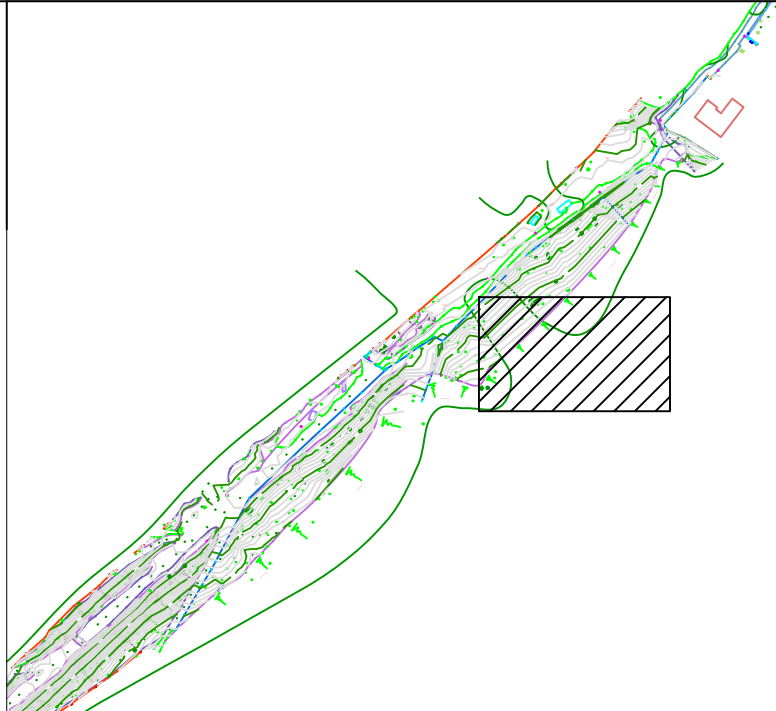
1	For Comment	19.07.24
Rev	Amendment	Date



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Covert Farm Barn, Long Lane, East Haddon NN6 8DU
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mail@mantraservices.co.uk

Client Kirklees Metropolitan Council		
Project Title Meltham Greenway		
Drawing Title Topographical Survey Sheet 12		
Surveyed By AN	Processed By AB	Approved By DB
Date 19.07.24	Scale 1:100 @ A1	
Drawing Number 2200_512	Rev 1	



BH - Borehole
BN - Bin
BO - Bollard
BOC - Bank of Cables
BT - British Telecom
C/B - Close Board Fence
C/L - Chainlink Fence
CC - Security Camera
CL - Cover Level
CTV - Cable TV Point
DP - Down Pipe
Elec - Electricity
EMP - Electricity Marker Post
EP - Electricity Pole
FH - Fire Hydrant
FL - Floor Level
FP - Fence/Gate Post
GAS - Gas Valve
GMP - Gas Marker Post

- RE - Rodding Eye
- RL - Ridge Level
- S/B - Safety Barrier
- SC - Steel Column
- SL - Soffit Level
- SP - Sign Post
- STU - Stump
- SV - Stop Valve
- TH - Trial Hole
- TPO - Tree Preservation Order
- TS - Traffic Signal
- TW - Top of Wall
- UTS - Unable to Survey
- W/M - Weld Mesh Fence
- Wat - Water
- WC - Water Cover
- WL - Water Level
- VP - Soil & Vent Pipe

1	For Comment	19.07.24
Rev	Amendment	Date



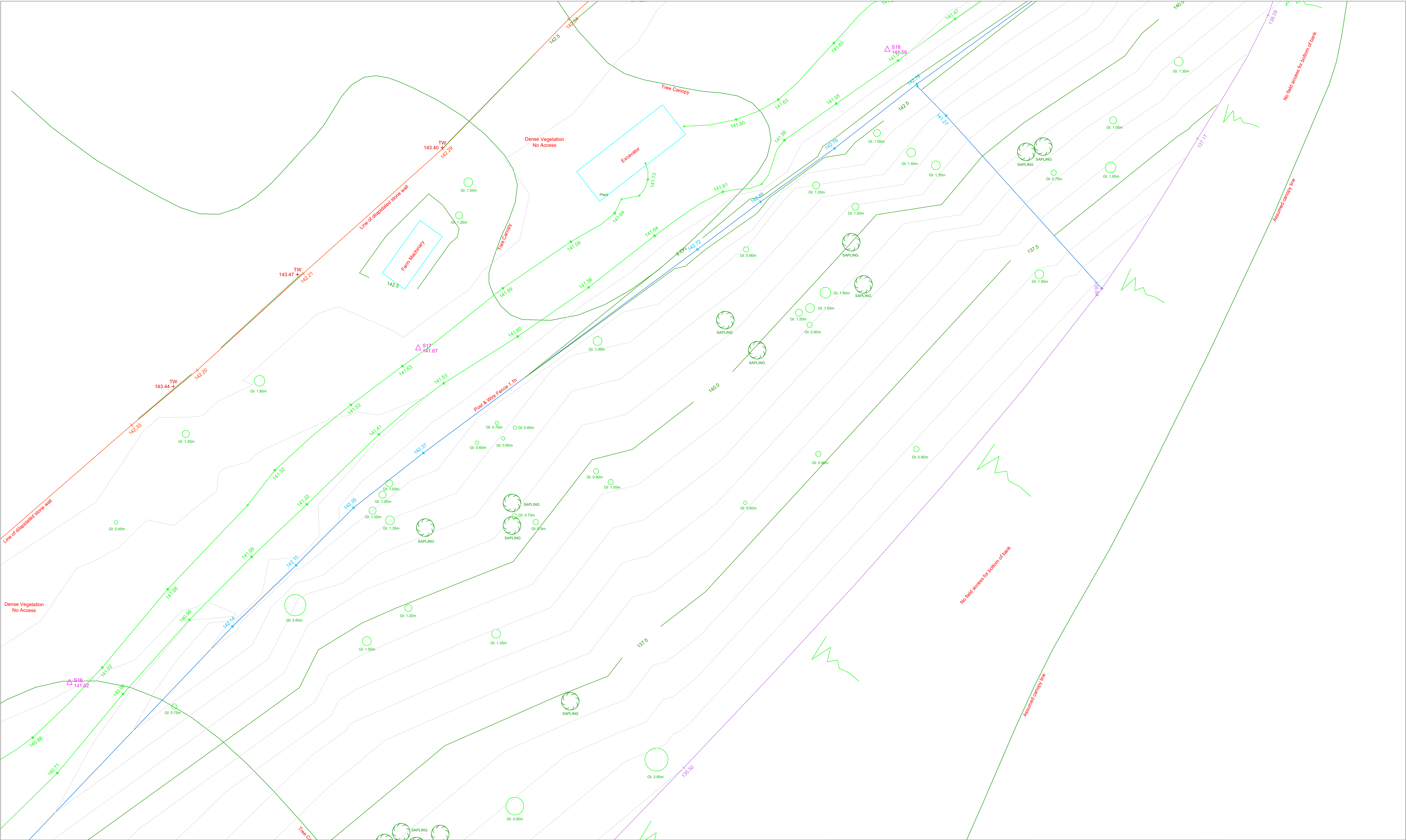
Mantra Services Limited

Covert Farm Barn, Long Lane, East Haddon NN6 8DU

Tel: 01604 770955

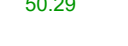
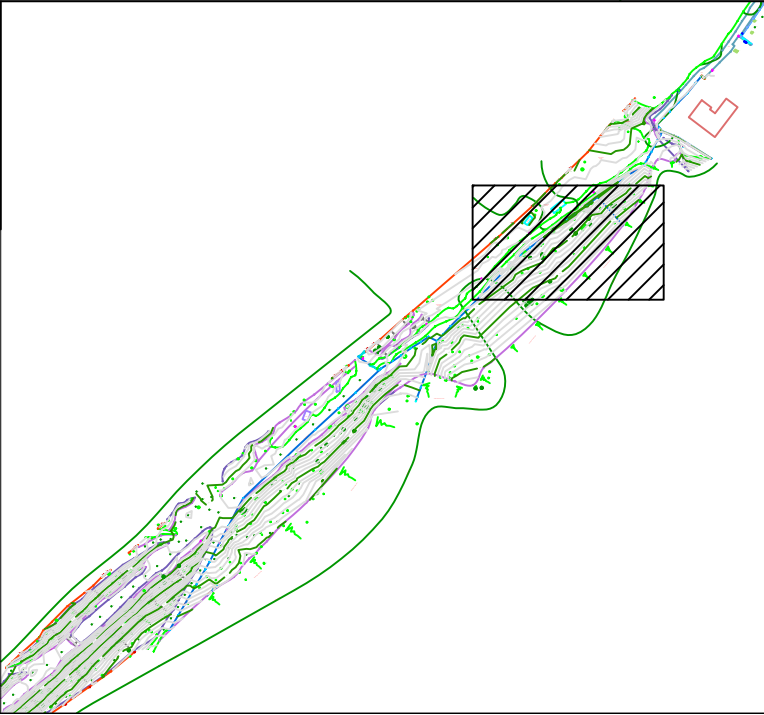
mail@mantraservices.co.uk

Client Kirklees Metropolitan Council		
Project Title Meltham Greenway		
Drawing Title Topographical Survey Sheet 13		
Surveyed By AN	Processed By AB	Approved By DB
Date 19.07.24	Scale 1:100 @ A1	
Drawing Number 2200 513	Rev 1	

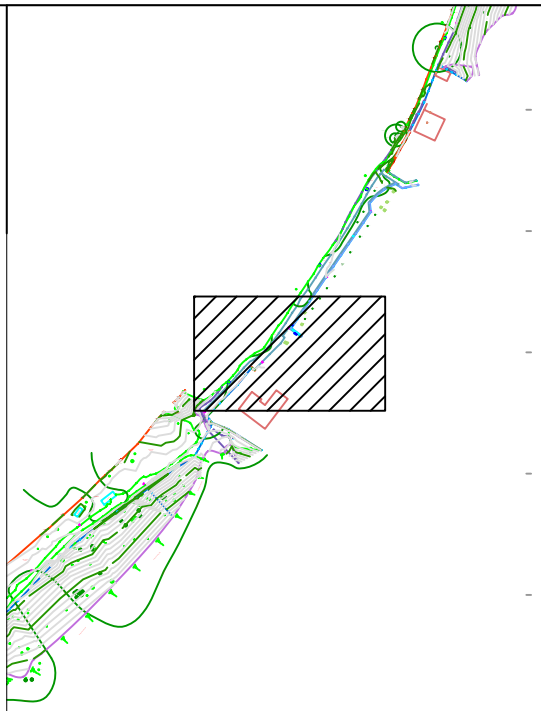


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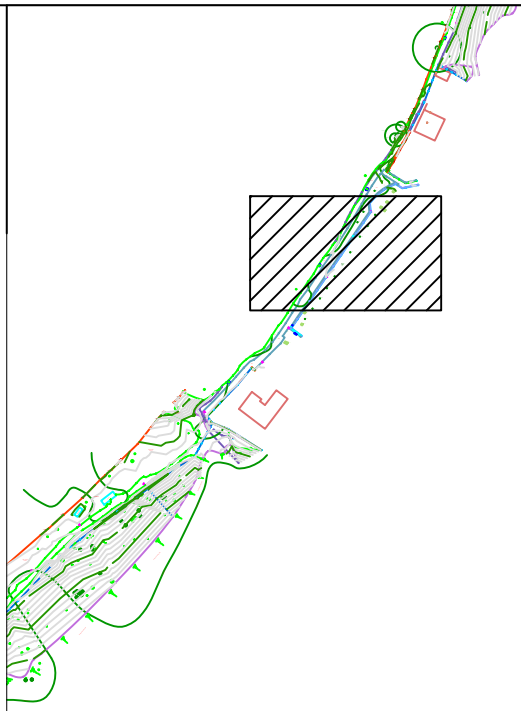
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4. Do not scale from this drawing
5. Contours shown at 0.5m vertical centres
6. For survey station values refer to Meltham Greenway Survey Stations document

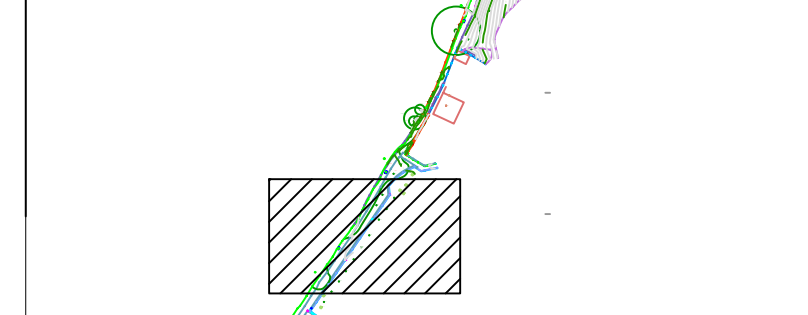
BH - Borehole BN - Bin BO - Bollard BOC - Bank of Cables BT - British Telecom C/B - Close Board Fence C/L - Chainlink Fence CC - Security Camera CL - Cover Level CTV - Cable TV Point DP - Down Pipe Elec - Electricity EMP - Electricity Marker Post FH - Fire Hydrant FL - Floor Level FP - Fence/Gate Post GAS - Gas Valve GMP - Gas Marker Post	GP - Gate Post GV - Gas Valve GY - Gully HEG - Top of Hedge IB - Illuminated Bollard IC - Inspection Chamber IL - Invert Level LP - Lamp Column MH - Manhole MP - Marker Post OH - Overhead Cable O/F - Open Wooden Fence P - Post P/B - Pedestrian Barrier P/L - Pallsiadse Fence PB - Post Box PBC - Push Button Control PL - Pile PO - Post	RE - Rodding Eye RL - Ridge Level S/B - Safety Barrier SC - Steel Column SL - Soffit Level SP - Sign Post STU - Stump SV - Stop Valve TH - Trial Hole TPO - Tree Preservation Order TS - Traffic Signal TW - Top of Wall UTS - Unable to Survey W/M - Weld Mesh Fence Wat - Water WC - Water Cover WL - Water Level VP - Soil & Vent Pipe	 Sapling  Gate  Inspection Chamber  Spot Level  Survey Station  Tree Location		<table><tr><td></td><td></td><td></td></tr><tr><td>1</td><td>For Comment</td><td>19.07.24</td></tr><tr><td>Rev</td><td>Amendment</td><td>Date</td></tr></table>  Mantra Mantra Services Limited Covert Farm Barn, Long Lane, East Haddon NN6 8DU Tel: 01604 770955 mail@mantraservices.co.uk				1	For Comment	19.07.24	Rev	Amendment	Date	<table><tr><td colspan="3">Client Kirklees Metropolitan Council</td></tr><tr><td colspan="3">Project Title Meltham Greenway</td></tr><tr><td colspan="3">Drawing Title Topographical Survey Sheet 14</td></tr><tr><td>Surveyed By AN</td><td>Processed By AB</td><td>Approved By DB</td></tr><tr><td>Date 19.07.24</td><td colspan="2">Scale 1:100 @ A1</td></tr><tr><td>Drawing Number 2200_514</td><td colspan="2">Rev 1</td></tr></table>	Client Kirklees Metropolitan Council			Project Title Meltham Greenway			Drawing Title Topographical Survey Sheet 14			Surveyed By AN	Processed By AB	Approved By DB	Date 19.07.24	Scale 1:100 @ A1		Drawing Number 2200_514	Rev 1	
1	For Comment	19.07.24																															
Rev	Amendment	Date																															
Client Kirklees Metropolitan Council																																	
Project Title Meltham Greenway																																	
Drawing Title Topographical Survey Sheet 14																																	
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Date 19.07.24	Scale 1:100 @ A1																																
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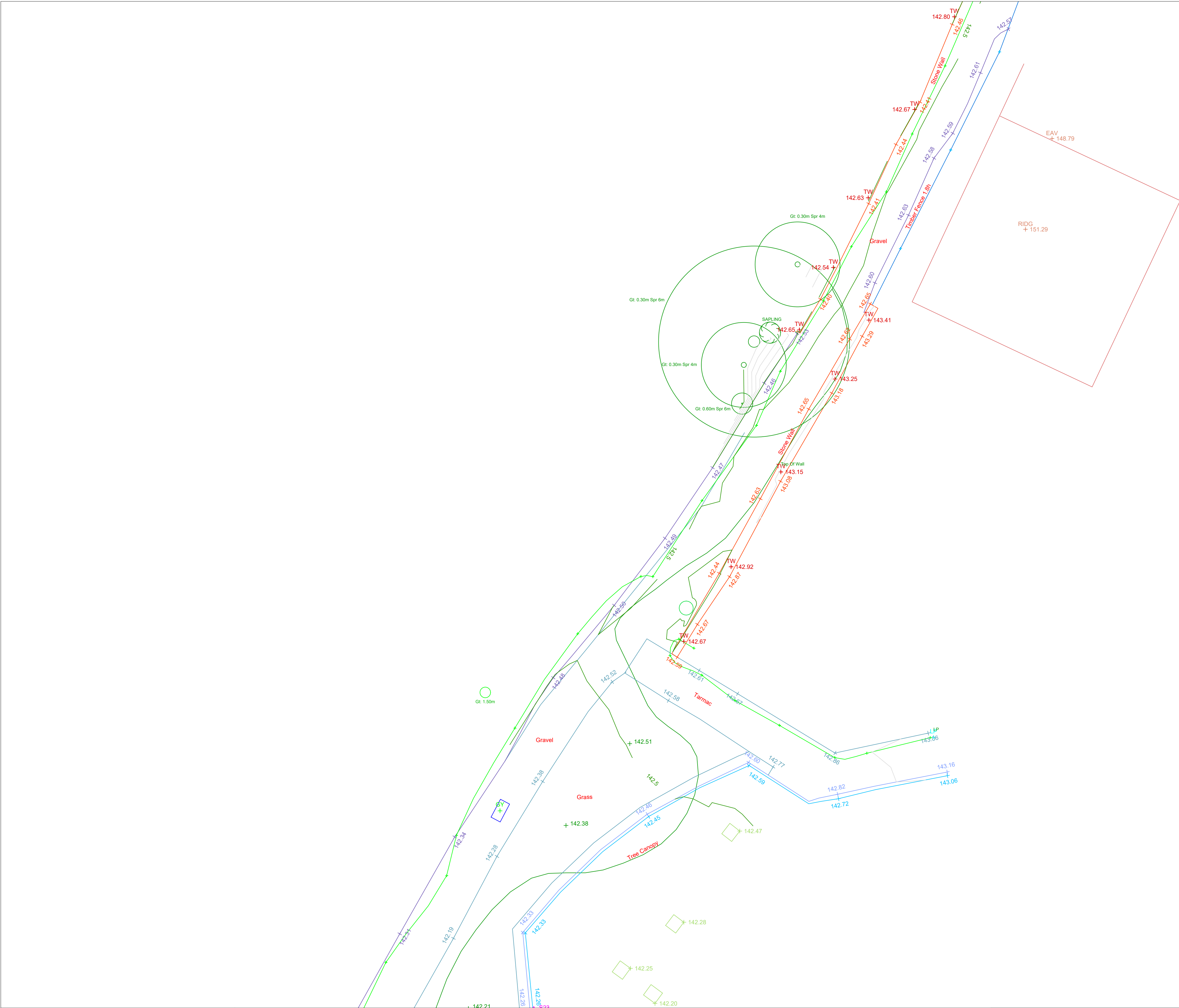




Client		
Kirklees Metropolitan Council		
Project Title		
Meltham Greenway		
Drawing Title		
Topographical Survey Sheet 16		
Surveyed By	Processed By	Approved By
AN	AB	DB
Date	Scale	
19.07.24	1:100 @ A1	
Drawing Number	Rev	
2200_516	1	



Notes 1. This drawing is to be read in conjunction with all relevant drawings and specifications. 2. All dimensions to be checked on site prior to commencement of works 3. Exact location and setting out to be agreed on site 4. Do not scale from this drawing 5. Contours shown at 0.5m vertical centres 6. For survey station values refer to Meltham Greenway Survey Stations document	BH - Borehole BN - Bin BO - Bollard BOC - Bank of Cables BT - British Telecom CB - Close Board Fence CL - Chainlink Fence CC - Security Camera CL - Cover Level CTV - Cable TV Point DP - Down Pipe Elec - Electricity EMP - Electricity Marker Post EP - Electricity Pole FH - Fire Hydrant FL - Floor Level FP - Fence/Gate Post GAS - Gas Valve GMP - Gas Marker Post	GP - Gate Post GV - Gas Valve GY - Gully HEG - Top of Hedge IB - Illuminated Bollard IC - Inspection Chamber IL - Invert Level LP - Lamp Column MH - Manhole MP - Marker Post OH - Overhead Cable O/F - Open Wooden Fence P - Post P/B - Pedestrian Barrier P/L - Pallisade Fence PB - Post Box PBC - Push Button Control PL - Pile PO - Post	RE - Rodding Eye RL - Ridge Level S/B - Safety Barrier SC - Steel Column SL - Soffit Level SP - Sign Post STU - Stump SV - Stop Valve TH - Trial Hole TPO - Tree Preservation Order TS - Traffic Signal TW - Top of Wall UTS - Unable to Survey W/M - Weld Mesh Fence Wat - Water WC - Water Cover WL - Water Level VP - Soil & Vent Pipe	50.29 S13 142.47 Gt: 1.35m Sapling Gate Inspection Chamber Spot Level Survey Station Tree Location		
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Notes

1. This drawing is to be read in conjunction with all relevant drawings and specifications.

2. All dimensions to be checked on site prior to commencement of works

3. Exact location and setting out to be agreed on site

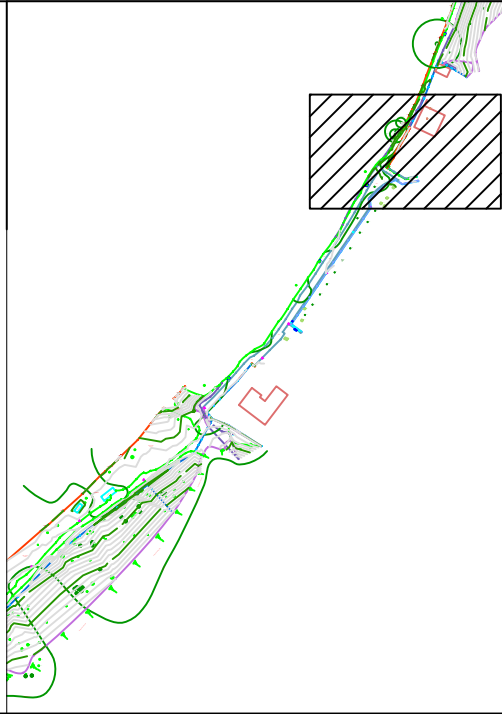
4. Do not scale from this drawing

5. Contours shown at 0.5m vertical centres

6. For survey station values refer to Meltham Greenway Survey Stations document

- | | | |
|-------------------------------|---------------------------|-------------------------------|
| BH - Borehole | GP - Gate Post | RE - Rodding Eye |
| BN - Bin | GV - Gas Valve | RL - Ridge Level |
| BO - Bollard | GY - Gully | S/B - Safety Barrier |
| BOC - Bank of Cables | HEG - Top of Hedge | S/C - Steel Column |
| BT - British Telecom | IB - Illuminated Bollard | SL - Soffit Level |
| C/B - Close Board Fence | IC - Inspection Chamber | SP - Sign Post |
| C/L - Chainlink Fence | IL - Invert Level | STU - Stump |
| CC - Security Camera | LP - Lamp Column | SV - Stop Valve |
| CL - Cover Level | MH - Manhole | TH - Trial Hole |
| CTV - Cable TV Point | MP - Marker Post | TPO - Tree Preservation Order |
| DP - Down Pipe | OH - Overhead Cable | TS - Traffic Signal |
| Elec - Electricity | O/F - Open Wooden Fence | TW - Top of Wall |
| EMP - Electricity Marker Post | P - Post | UTS - Unable to Survey |
| EP - Electricity Pole | P/B - Pedestrian Barrier | W/M - Weld Mesh Fence |
| FH - Fire Hydrant | P/L - Palletsade Fence | Wat - Water |
| FL - Floor Level | PB - Post Box | WC - Water Cover |
| FP - Fence/Gate Post | PBC - Push Button Control | WL - Water Level |
| GAS - Gas Valve | PL - Pile | VP - Soil & Vent Pipe |
| GMP - Gas Marker Post | PO - Post | |

- | | |
|---|--------------------|
|  | Sapling |
|  | Gate |
|  | Inspection Chamber |
|  | Spot Level |
|  | Survey Station |
|  | Tree Location |

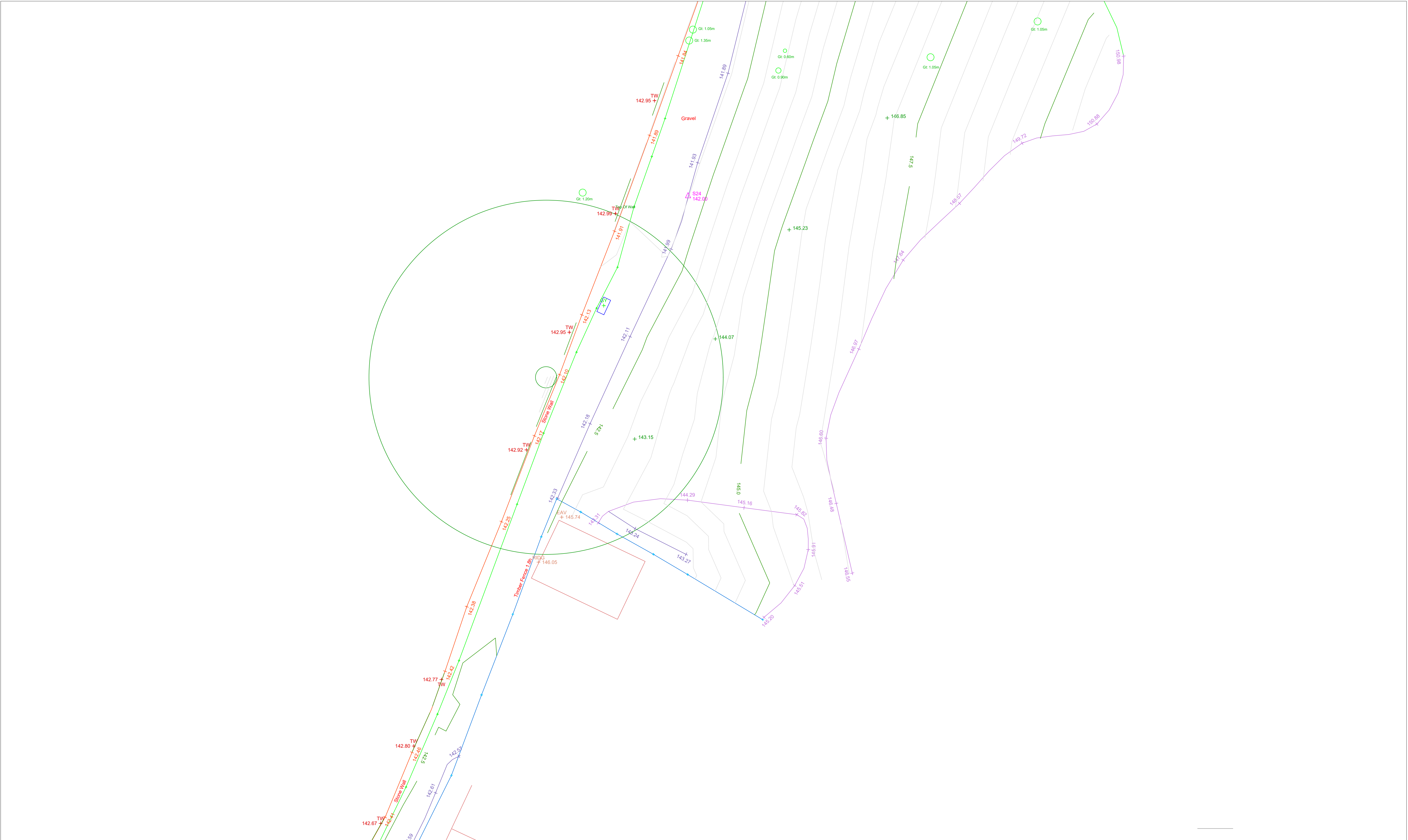


1	For Comment	19.07.24
Rev	Amendment	Date



Mantra Services Limited
Covert Farm Barn, Long Lane, East Haddon NN6 8DU
Tel: 01604 770955
mail@mantraservices.co.uk

Client			Kirklees Metropolitan Council
Project Title			Meltham Greenway
Drawing Title			Topographical Survey Sheet 18
Surveyed By	Processed By	Approved By	
AN	AB	DB	
Date	Scale		
19.07.24	1:100 @ A1		
Drawing Number	Rev		
2200_518	1		



Notes

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6. For survey station values refer to Meltham Greenway Survey Stations document

BH - Borehole

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BT - British Telecom

C/B - Close Board Fence

C/L - Chainlink Fence

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FL - Floor Level

FP - Fence/Gate Post

GAS - Gas Valve

GMP - Gas Marker Post

GP - Gate Post

GV - Gas Valve

GY - Gully

HEG - Top of Hedge

IB - Illuminated Bollard

IC - Inspection Chamber

IL - Invert Level

LP - Lamp Column

MH - Manhole

MP - Marker Post

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O/F - Open Wooden Fence

P - Post

P/B - Pedestrian Barrier

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W/M - Weld Mesh Fence

Wat - Water

WC - Water Cover

WL - Water Level

VP - Soil & Vent Pipe

Sapling

Gate

Inspection Chamber

Spot Level

Survey Station

Tree Location

50.29

S13
142.47

Gt: 1.35m

50.29

S13
142.47

Gt: 1.35m

50.29

S13
142.47

Gt: 1.35m

50.29

S13
142.47

Gt: 1.35m

50.29

S13
142.47

Gt: 1.35m

50.29

S13
142.47

Gt: 1.35m

Mantra

Mantra Services Limited

Covert Farm Barn, Long Lane, East Haddon NN6 8DU

Tel: 01604 770955

mail@mantraservices.co.uk

1	For Comment	19.07.24
Rev	Amendment	Date

Client

Kirklees Metropolitan Council

Project Title

Meltham Greenway

Drawing Title

Topographical Survey Sheet 19

Surveyed By

AN

Processed By

AB

Approved By

DB

Date

19.07.24

Scale

1:100 @ A1

Drawing Number

2200_519

Rev

1

