

Topographical Line Features			
Building Line	Edge of Terrace	Road Sign	Retaining Wall
Bottom of Bank	Edge of Grass	Street Furniture	Sign Post
Cliff Face	Edge of Stone	Top of Bank	Truck
Drainage Channel	Footpath	Utility Box	Vegetation Edge
Grass	Hedge (one/both sides)	Wall	Water Line
Concrete Edge	Hedge (centre & width)	Well	
Cruciform	Kerb Top		
Change of Surface	Level Change		
Ditch (with/pipe)	Overground Pipe		
Ditch Base	Road		
Ditch Top	Ramp Edge		
Edge of Back Pav	Road Channel		
Edge of Road			
Edge of Tarmac			

Fence Types		Utility Features		Symbols	
Barbed Wire	Cable TV	Electric	Electricity Pylon	Shrub/Bush	Tree
Chain Link	Combined Sewer	Gas	Telephone Mast		
Open Board	Foul Sewer	Water			
Post/Rail	Storm Sewer				
Post/Wire	Unknown Utility				
Wire Mesh					
Unspecified					

Abbreviations			
BL Building Line	FP Fence Post	RDL Ridge Level	EDT End of trace
BM Benchmark	GP Gas Post	RE Retaining Edge	EDS End of slope
BO Bulb	GV Gas Valve	RS Road Sign	EUD Empty utility ditch
CTV Cable TV	GU Gas	SD Sign Stake	UTS Unable to locate
DO Door	IC Inspection Cover	SP Sign Post	UTL Unable to L/R
EP Down Pipe	IL Invert Level	SV Sign Valve	UTT Unable to trace
EW Elev Level	LC Lamp Column	TS Top of Fence Level	
EPF Electricity Pylon	LEP Lamp/Electric Pole	TH Threshold Level	
ER Earth Road	LIP Lamp Post	TSL Top of Wall Level	
FH Fire Hydrant	MH Manhole	WL Water Level	
FL Floor Level	OH Overhead	WM Water Meter	
	PO Post	VP Vent Pipe	

Station Coordinates			
Name	Easting	Northing	Height
S1	428944.972	516897.347	58.536
S2	428944.453	516900.952	58.566
S3	428838.547	516624.216	70.849

Drawing Revision Record			
No.	Description	Date	By
C	Additional ditch & pond info added	13/03/24	CH

Notes

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Survey Information

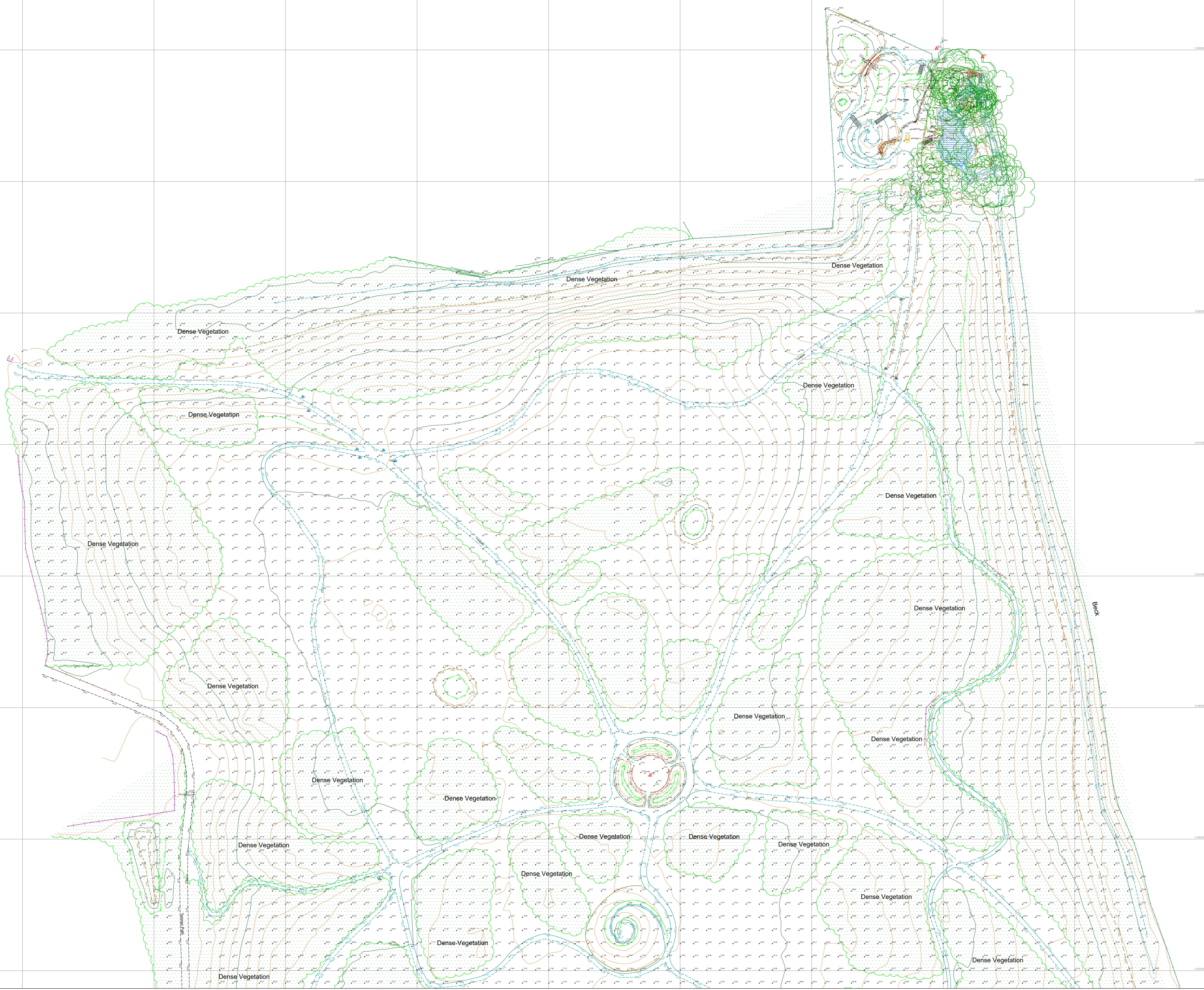
Grid Reference System & Orientation
 Survey coordinates are related to Ordnance Survey National Grid (OSGB36) Plane Grid System, using OSTN15 transformation, established by GNSS observations tied to Ordnance Survey OSNET at station S3, via VRG corrections service.
 The remainder of the survey is at a scale factor of 1.0 plane grid, so co-ordinates shown are not true OS co-ordinates, which have a scale factor applied.
 Height Datum
 Elevations are to Ordnance Datum Newlyn (ODN) using OSGM15 geoid model via OSNET.
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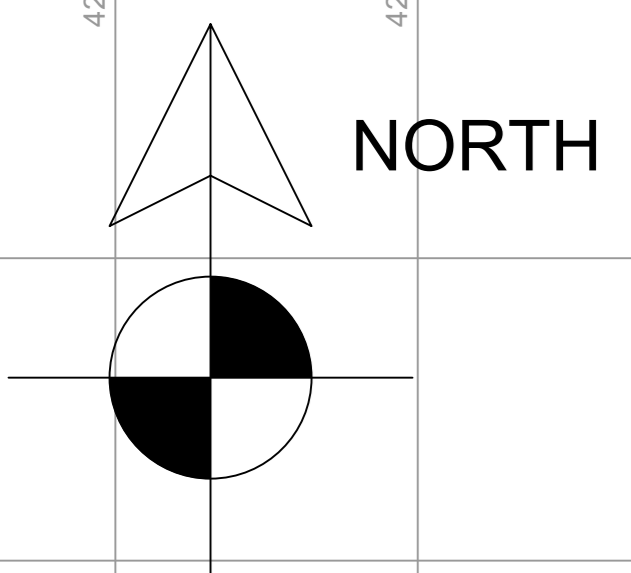
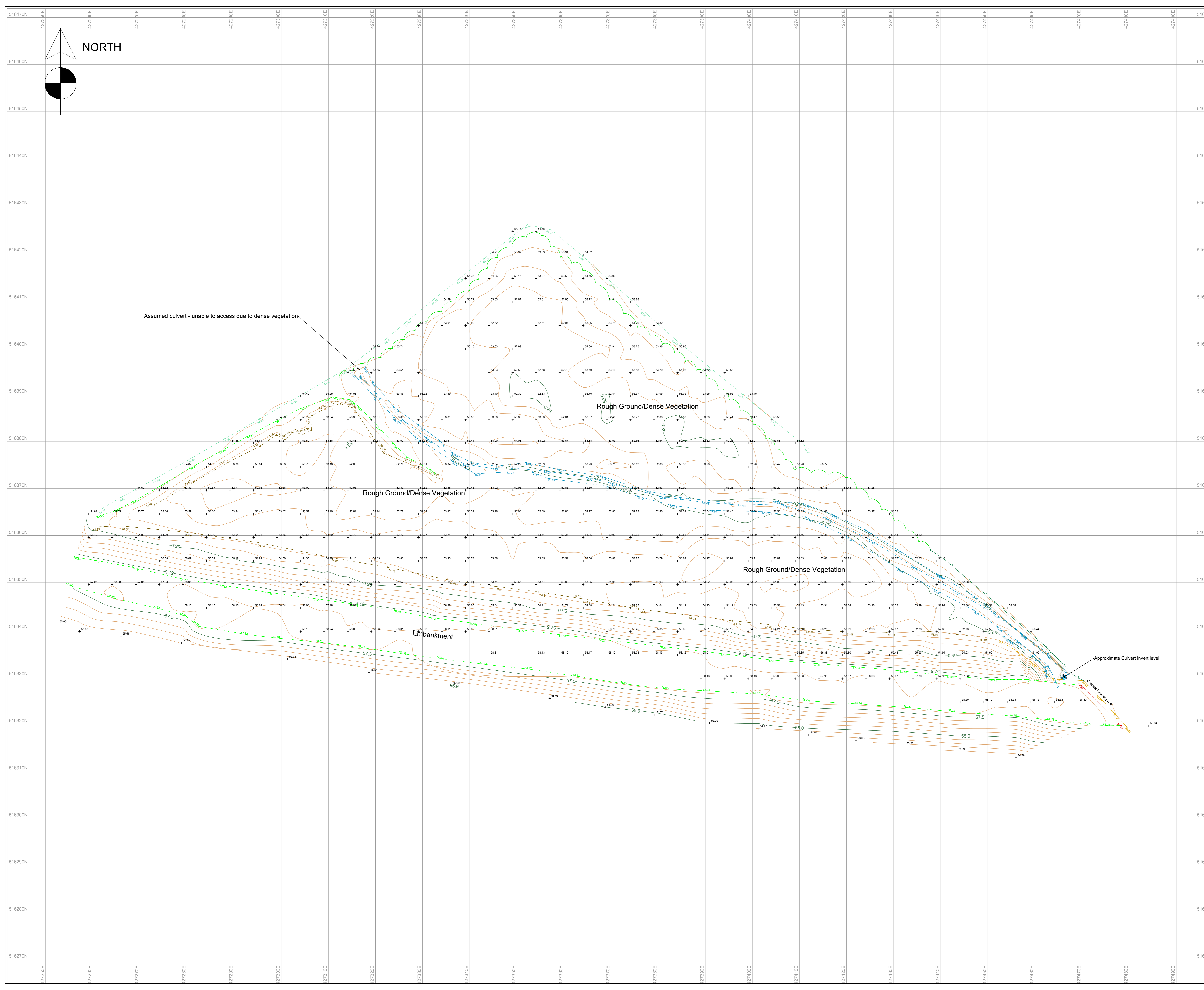
Sheet Layout

Gridmark SURVEY

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Client	ARM-Pipetek				
Site	West Park, Darlington				
Drawing Title	Topographical Survey				
Surveyed By	JA/CH/CB	Drawn By	JA	QA By	CM
Scale	1:500 @ A0	Date	24 Jan 2024		
Drawing No.	1192-2	Rev No.	C	Sheet No.	1 of 1





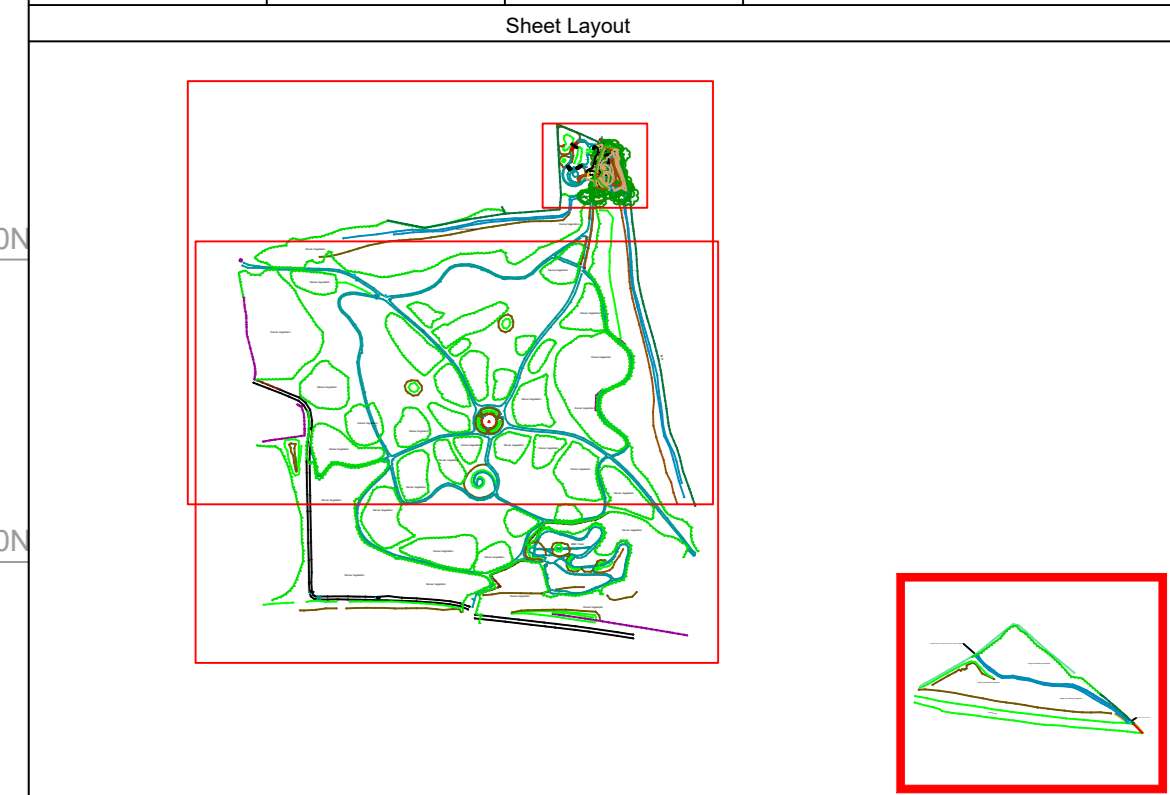
Topographical Line Features			
Building Line	Edge of Terrace	Road Sign	
Bulking Open Field	Edge of Grass	Retaining Wall	
Bottom of Bank	Edge of Stone	Street Furniture	
Cliff Face	Edge of Tuff	Sign Post	
Concrete Edge	Footpath	Top of Bank	
Cruciform	Hedge (one/both sides)	Track	
Drainage Channel	Head Centre & width	Utility Box	
Grass	Kerb Top	Verge	
Change of Surface	Level Strip	Vegetation Edge	
Cliff Top	Overground Pipe	Wall	
Overhead Cable	Ramp Edge	Water Line	
Edge of Rock Par	Road Channel		
Edge of Steel			

Fence Types		Utility Features		Symbols	
Barbed Wire	Cable TV	Electricity Pylon			
Chain Link	Combined Sewer				
Close Board	Electric				
Know Rail	Foul Sewer				
Open Board	Gas				
Post/Rail	GPR Detection				
Post/Wire	Storm Sewer				
Wire Mesh	Telephone				
Unspecified	Unknown Utility				
	Unspecified				

Abbreviations			
BL Building Line	FP Fence Post	RDL Ridge Level	EOT End of trace
BM Benchmark	GP Gas Post	RE Retaining Edge	EOD End of road
BO Bulker	GV Gas Valve	RS Road Sign	EUD Empty utility duct
BT Cable TV	GU Gas	SS Sewer	UTS Unable to trace
DO Door	IC Inspection Cover	SP Sign Post	UTL Unable to L/R
GP Down Pipe	IL Invert Level	SV Sign Value	UTT Unable to trace
EW Elev Level	LC Lamp Column	TS Top of Fence Level	
EP Electricity Pylon	LEP Lamp/Electric Pole	TH Threshold Level	
ER Earth Road	LP Lamp Post	TOL Top of Wall Level	
EPY Electricity Pylon	MH Manhole	WL Water Level	
FH Fire Hydrant	OH Overhead	WM Water Meter	
FL Floor Level	PO Post	VP Vent Pipe	

Station Coordinates			
Name	Eastings	Northings	Height
S1	426964 972	516897 347	58.536
S2	426945 453	516900 352	58.566
S3	426838 547	516624 216	70.849

DRAWING REVISION RECORD			
No.	Description	Date	By
C	Additional ditch & pond info added	13/03/24	CH



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Survey Information

Grid Reference System & Orientation
 Survey coordinates are oriented to Ordnance Survey National Grid (OSGB36) Plane Grid System, using OSTN15 transformation, established by GNSS observations tied to Ordnance Survey OSNE1 at station S3, via VRG corrections service.

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Height Datum
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Client
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Site
West Park, Darlington

Drawing Title
Topographical Survey

Surveyed By	JA/CH/CB	Drawn By	JA	QA By	CM
Scale	1:250 @ A0	Date	24 Jan 2024		
Drawing No.	1192-2	Rev No.	C	Sheet No.	3 OF 4

