

Topographic Legend

Bottom of Bank	OH Electric
Top of Banking	Railway Line
Building	Road Centre
Building Canopy	Road Markings
Concrete Base	SC Hard-Hard
Contour Major	SC Hard-Soft
Contour Minor	SC Soft-Soft
Fences	Steps
General	Tree Canopy
Kerb Bottom	Vegetation
Kerb Drop	Visible Trench
Kerb Top	Walls
OH Comms	Water Edge

Topographic Abbreviations

AV Air Valve	PB Pedestrian Beacon
BH Borehole	PBx Post Box
BO(L) Bollard (Illuminated)	PGR Pedestrian Guard Rail
BS Bus Stop	PM Parking Meter
CB Cabinet	PO Post
CL Cover Level	RE Rodding Eye
COL Column	RS(L) Road Sign (Illuminated)
Conc Concrete	RWP Rain Water Pipe
DC Drainage Channel	SP(L) Sign Post (Illuminated)
DF Bin	SCV Speed Camera
DP Down Pipe	ST Stop Tap
EP Electricity Pole	SV Sluice Valve
ER Earth Rod	SVP Soil Vent Pipe
FFL Finished Floor Level	Tbox Telephone Box
FH Fire Hydrant	TL Traffic Light
FP Flag Pole	TOF Top of Fence Level
GP Gate Post	TOW Top of Wall Level
GV Gas Valve	TP Telecoms Pole
GY Gully	VP Vent Pipe
IC Inspection Cover	WB Waste Bin
KO Kerb Outlet	WBR Window Bottom Level
LP Lamp Post	WM Water Meter
NH Manhole	WO Wash Out
MR Marker	WTT Window Top Level
MP Marker Post	WV Water Valve
MW Monitoring Well	

Measured Building Legend

External Building Line	Window Sill and Head Height
Internal Building Line	Double door CH=0.00
Building Overheads	Single door FCH=0.00
Stairs/Steps	Window FFL=0.00
Doors	Ceiling Height
Windows	False Ceiling Height
Sanitaryware	Finished Floor Level
Kitchen Furniture	
Direction of Stairs (Arrow points up)	
Direction of Sloped Ceiling (Arrow points down)	

Utility Legend

Air Line	SWD Sewer
Alarm Cable	Survey Extents
BT Cable	Heating Pipe
CATV Cable	HV Electric Cable
Chamber Outlet	Kingston Comms
Comms Cable	Oil Pipe
CWD Sewer	Rising Main
Earth Wire/Tape	Traffic Control
Electric Cable	IC Detection
Fibre Optic Cable	Vent Pipe
Fuel Line	GPR Detection
FWD Sewer	Assumed Route
Gas Pipe	Records Route
Band of Cables	Cable Riser
Empty Service Duct	Drainage Backdrop

Utility Abbreviations

CP Cathodic Protection	LoS Loss of Signal
CU Cut	MDPE Middle Density PE
DI Disconnected Utility	SI Spin In
Ductile Iron	TLC Traffic Light Control
DoB Depth of Bottom	UDI Unreliable Depth Into
DoC Depth of Cover	uPVC Unplasticised
ED Empty Duct	UPVC Polyvinyl Chloride
End of Trace	Ultr Unable to Raise
PE Polyethylene	VC Verified Clay
HDPE High Density PE	

- Manufacturer Stated Depths**
- Detected Using Electromagnetic Location Methods
e.g. Any metallic pipe/cable. Accuracy ± 2.5% of depth reading.
 - Detected Using Electromagnetic Location Methods
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Accuracy depends on ground conditions.

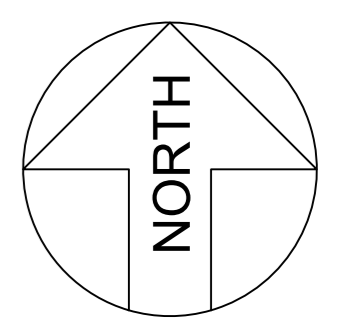
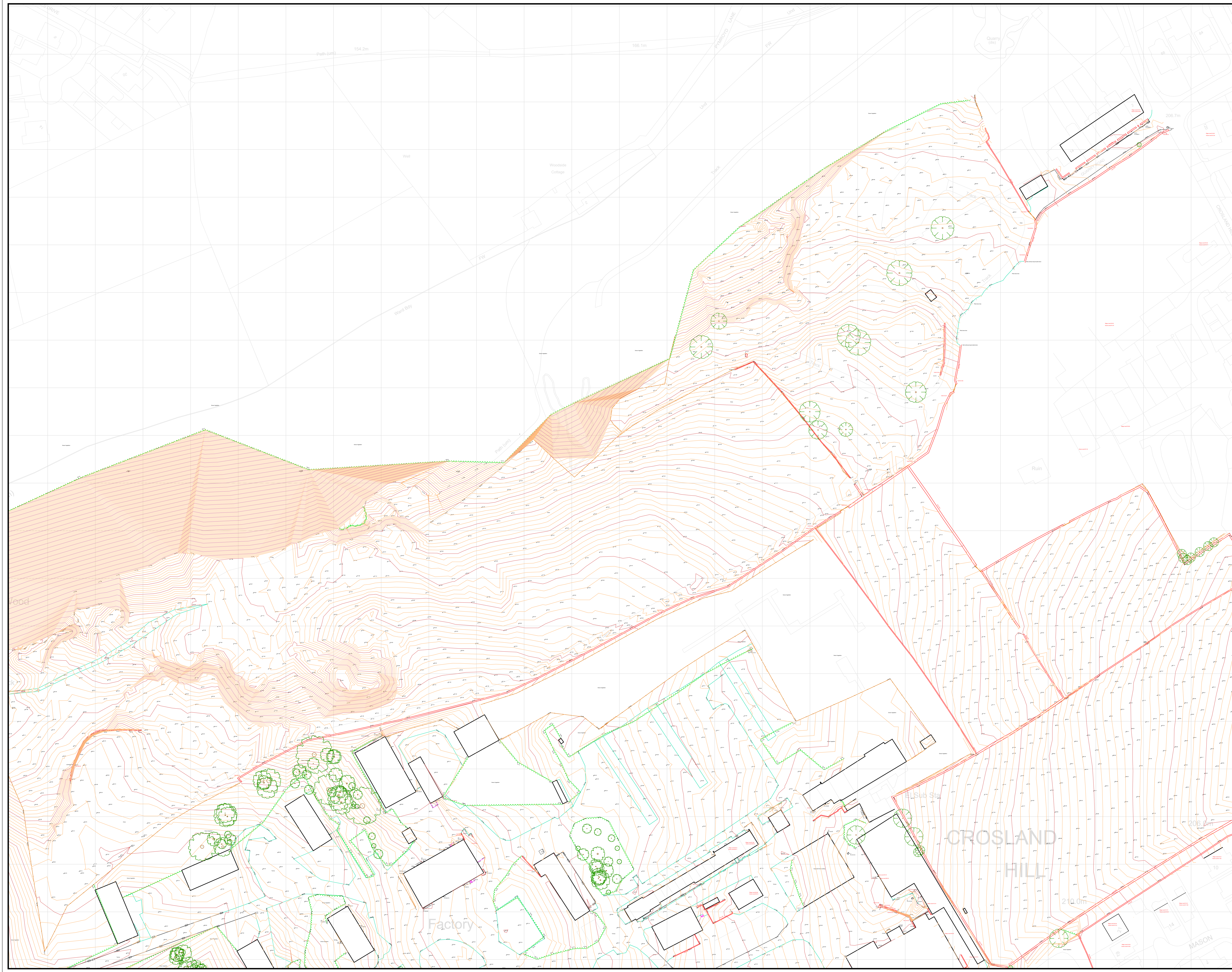
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Notes
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ALL LEVELS RELATED OSTN15 GRID PROJECTION.
ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.
ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

Client	Bovis Linden Homes Part of the Vistry Group	
Site Location:	Blackmoorfoot Road Huddersfield HD4 7AE	
Drawing Type:	Topographical	
Surveyed:	DR	Drawn: DR
Checked:	ZH	Authorised: SS
Date:	02/10/23	Scale: 1:500@A0
ZS Surveys Ltd Land, Building & Engineering Surveyors www.zsurveys.com info@zsurveys.com		
Project Number:	3606	
Sheet Number:	SU001	



Topographic Legend	
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Building Canopy	Road Markings
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Cab	Cabinet	Post	Post
CL	Cover Level	RE	Rodding Eye
COL	Column	RS(L)	Road Sign (Illuminated)
Conc	Concrete	RWP	Rain Water Pipe
DC	Drainage Channel	SPL	Sign Post (Illuminated)
DFBin	Dry Foul Bin	SPC	Speed Camera
DP	Down Pipe	ST	Stop Tap
EP	Electric Pole	SV	Sluice Valve
ER	Earth Rod	SVP	Soil Vent Pipe
FFL	Finished Floor Level	Tbox	Telephone Box
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FP	Flag Pole	TOF	Top of Fence Level
GP	Gate Post	TOWL	Top of Wall Level
GV	Gas Valve	TP	Telecoms Pole
GY	Gully	VP	Vent Pipe
IC	Inspection Cover	WB	Waste Bin
KO	Kerb Outlet	WBn	Window Bottom Level
LP	Lamp Post	WM	Water Meter
MH	Manhole	WO	Wash Out
Mer	Marker	WTL	Window Top Level
MP	Marker Post	WV	Water Valve
MW	Monitoring Well		

Measured Building Legend	
External Building Line	Window Sill and Head Height
Internal Building Line	Double door CH=0.00
Building Overheads	Single door FCH=0.00
Stairs/Steps	Window FFL=0.00
Doors	Double door CH=0.00
Windows	Single door FCH=0.00
Sanitaryware	Window FFL=0.00
Kitchen Furniture	Double door CH=0.00
Direction of Stairs (Arrow points up)	Single door FCH=0.00
Direction of Sloped Ceiling (Arrow points down)	Window FFL=0.00

Utility Legend	
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BT Cable	Heating Pipe
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Chamber Cabinet	Kingston Comms
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Band of Cables	Cable Riser
Empty Service Duct	Drainage Backdrop

Utility Abbreviations			
CP	Cathodic Protection	LoS	Loss of Signal
Cut	Disconnected Utility	MDPE	Middle Density PE
DI	Ductile Iron	SI	Span Iron
DoB	Depth of Bottom	TLC	Traffic Light Control
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Notes

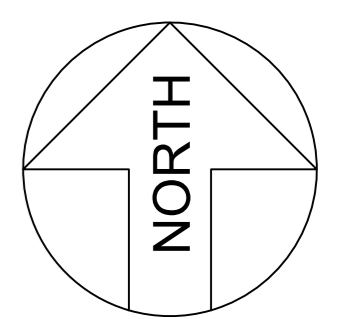
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Site Location:	Blackmoorfoot Road Huddersfield HD4 7AE	
Drawing Type:	Topographical	
Surveyed:	DR	Drawn: DR
Checked:	ZH	Authorised: SS
Date:	02/10/23	Scale: 1:500@A0
ZS Surveys Ltd		
Land, Building & Engineering Surveyors www.zsurveys.com info@zsurveys.com		
Project Number:	3606	
Sheet Number:	SU002	



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Stairs/Steps	Window FFL=0.00
Doors	Window
Windows	
Sanitaryware	
Kitchen Furniture	
Direction of Stairs (Arrow points up)	
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Utility Legend	
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Notes

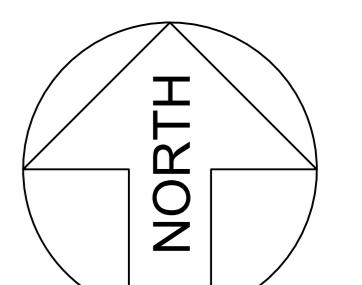
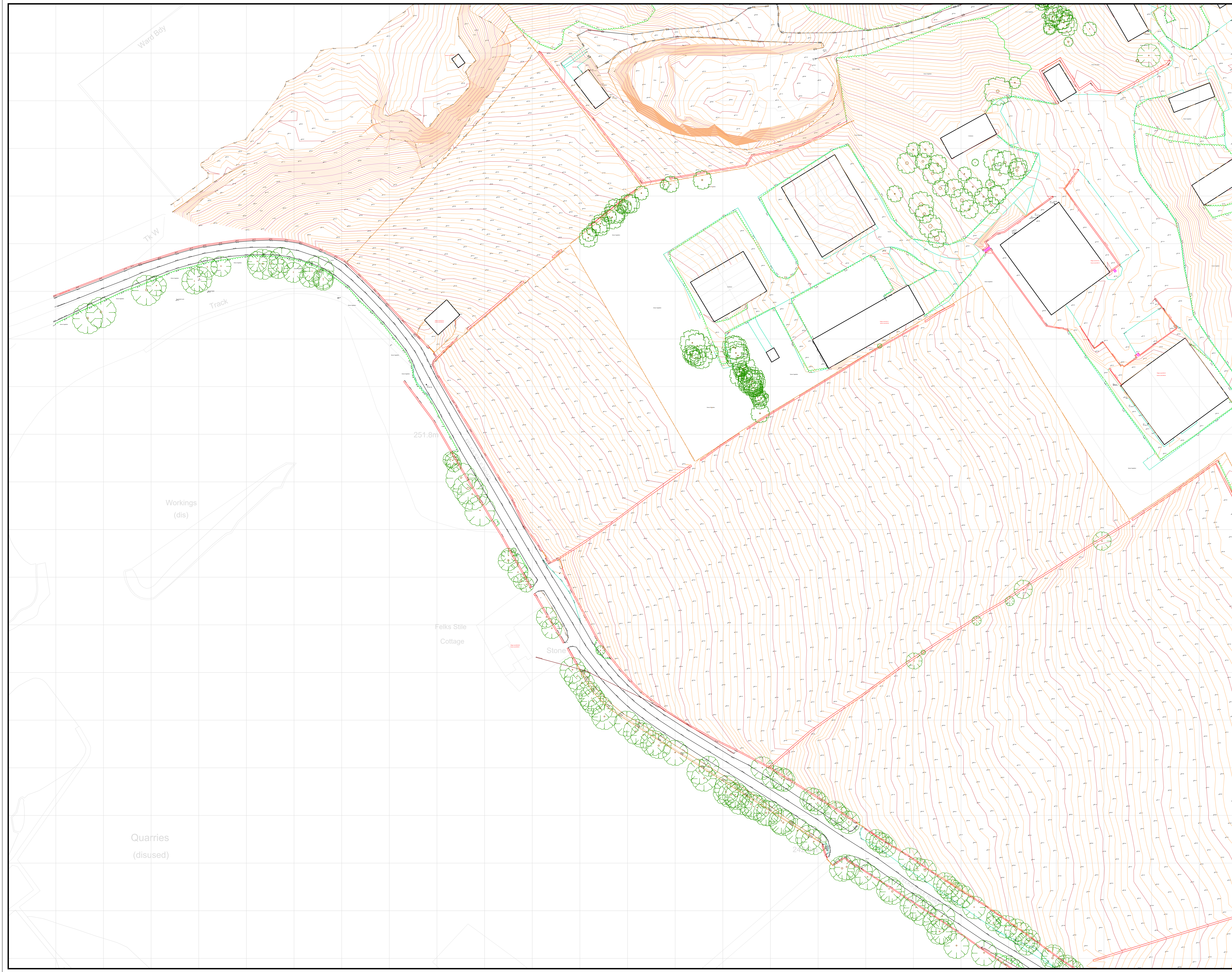
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Client:	Bovis Homes Linden Homes Part of the Vistry Group
Site Location:	Blackmoorfoot Road Huddersfield HD4 7AE
Drawing Type:	Topographical
Surveyed:	DR
Drawn:	DR
Checked:	ZH
Authorised:	SS
Date:	02/10/23
Scale:	1:500@A0
Land, Building & Engineering Surveyors www.zssurveys.com info@zssurveys.com	
Project Number:	3606
Sheet Number:	SU003



Topographic Legend

Bottom of Bank	OH Electric
Top of Banking	Railway Line
Building	Road Centre
Building Canopy	Road Markings
Concrete Base	SC Hard-Hard
Contour Major	SC Hard-Soft
Contour Minor	SC Soft-Soft
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Doors	Window
Windows	
Sanitaryware	
Kitchen Furniture	
Direction of Stairs (Arrow points up)	
Direction of Sloped Ceiling (Arrow points down)	
Window Sill and Head Height	
SR=0.00	Double door CH=0.00
Head=0.00	Single door FCH=0.00
	Window FFL=0.00
	Window
	Ceiling Height
	False Ceiling Height
	Finished Floor Level

Utility Legend

Air Line	SWD Sewer
Alarm Cable	Survey Extents
BT Cable	Heating Pipe
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Fibre Optic Cable	IC Duct
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Gas Pipe	Assumed Route
Band of Cables	Records Riser
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Utility Abbreviations

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Bovis Homes Linden
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Client: Bovis Homes Linden

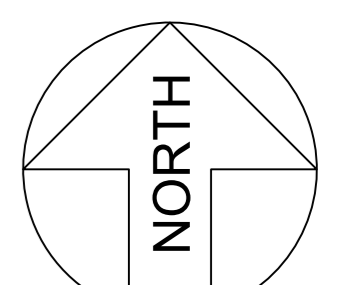
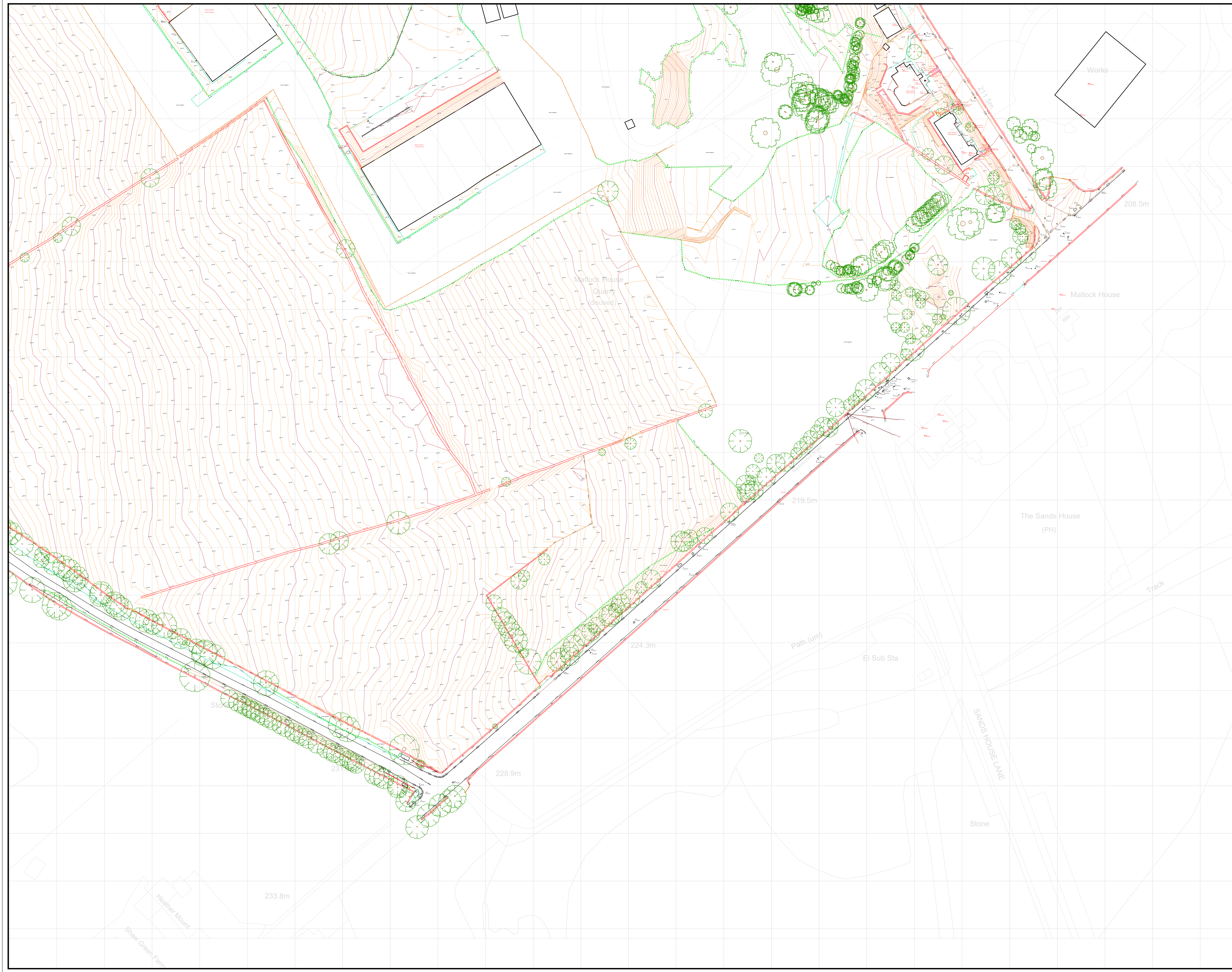
Site Location: Blackmoorfoot Road, Huddersfield, HD4 7AE

Drawing Type: Topographical

Surveyed: DR	Drawn: DR
Checked: ZH	Authorised: SS
Date: 02/10/23	Scale: 1:500@A0

ZS Surveys Ltd
Land, Building & Engineering Surveyors
www.zssurveys.com
info@zssurveys.com

Project Number: 3606
Sheet Number: SU004



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ALL DIMENSIONS SHOULD BE VERIFIED ON SITE PRIOR TO CONSTRUCTION.

ALL HATCHING IS FOR PRESENTATIONAL PURPOSES ONLY.

Client:	Bovis Linden Homes Part of the Vistry Group
Site Location:	Blackmoorfoot Road Huddersfield HD4 7AE
Drawing Type:	Topographical
Surveyed:	DR
Drawn:	DR
Checked:	ZH
Authorised:	SS
Date:	02/10/23
Scale:	1:500@A0
ZS Surveys Ltd	
Land, Building & Engineering Surveyors www.zssurveys.com	
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Project Number:	3606
Sheet Number:	SU005