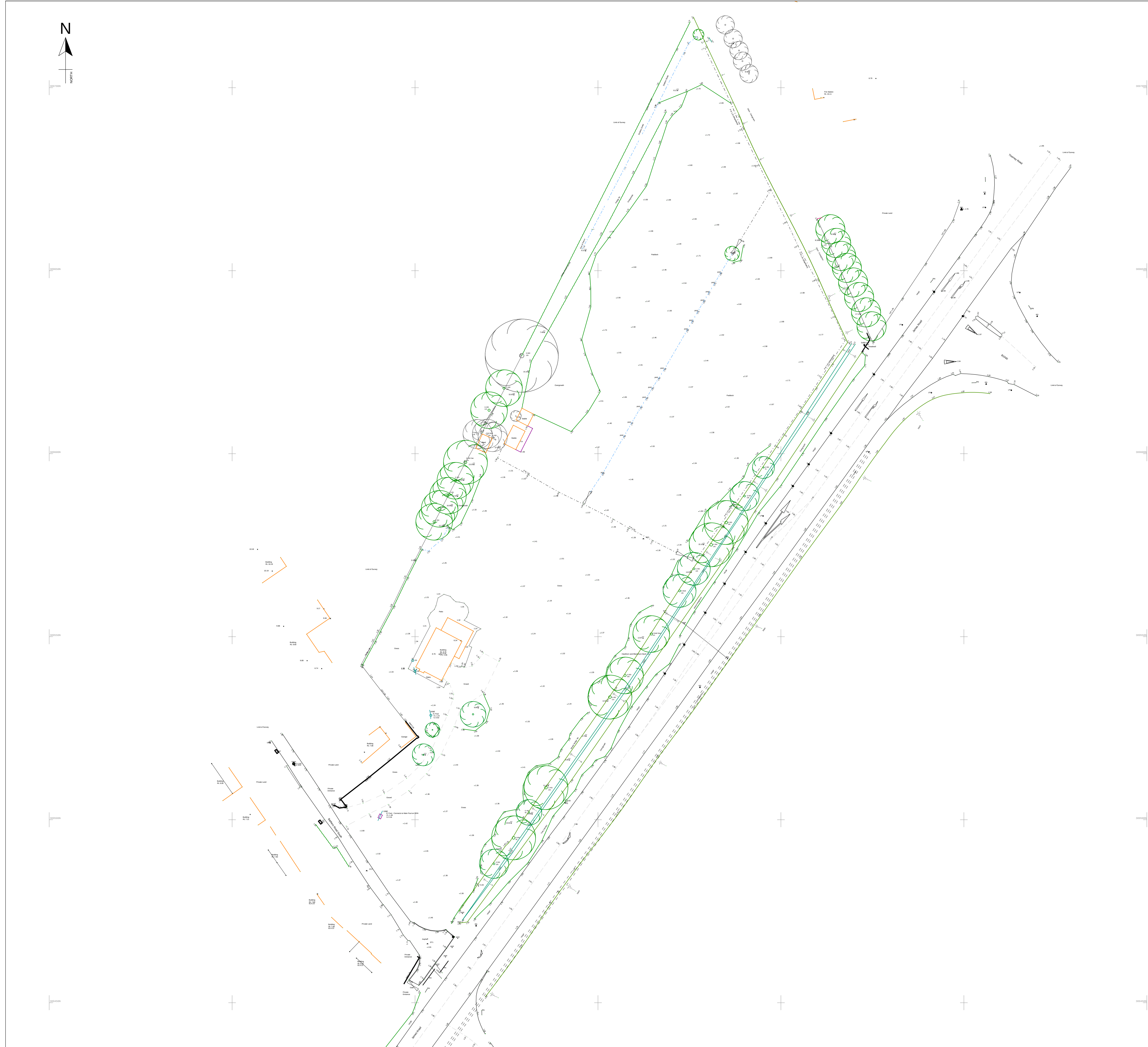




Notes :Legends

TOPOGRAPHICAL SURVEYS ABBREVIATIONS			
AV	Air Valve	MH	Manhole
BD	Bollard	MHP	Manhole Post
BDR	Boring Bar	MHS	Manhole Surface
BAF	Concrete Batle	MVC	Manhole Combined
BS	Box Stop	MP	Manhole Post
BCH	Bench	RN	Road Name
BW	Bath Wire Fence	NAL	Nail Socket
BX	Utilities Box	OHL-E	Overhead Lines Electric
BT	Communications Box	OHL-C	Overhead Lines Communications
CP	Closed Panel Fence	PI	Petrol Interceptor
CL	Chain Link Fence	P&W	Post & Wire Fencing
CL	Column	PW	Post & Wire Fencing
CCL	Column	P&W	Post & Wire Fencing
CNP	Chesnut Paling Fence	RE	Redding Eye
CCTV	Close Circuit Camera	RP	Reflexive Post
CTV	Cable Television Box	RS	Road Sign
CS	Control Box	RL	Ridge Level
CONC	Concrete	SP	Sign Post
DC	Drainage Channel	SV	Service Valve (Water)
DR	Door	ST	Slay
DP	Down Pipe	SS	Sub Station
DVC	Dropped Crossing	SC	Water Stop Cock
ECB	Electrical Control Box	TP	Trail Pit
E-S	Electrical Sub Station Shed	TAP	External Water Tap
EP	Electric Pole	TT	Height of Tree
ERF	Estimate Road	TL	Traffic Light
ERF	Estimate Road	TL	Traffic Light
EJB	Electric Junction Box (220V)	TP	Top of Wall
E-JB	Electric Junction Box (Main)	UIC	Unknown Cover
ETP	Electric Transformer on Pole	ULK	Unknown Tree
FB	Fire Box	UTL	Unknown to LRT
FH	Fire Hydrant	VP	Vent Pipe
FP	Footbridge	WCCB	Water Control Box
FL	Floor Level	WBR	Water Block
GV	Gully Grate	WC	Water Closet
GAS	Gas Valve	WH	Water Hole
HWS	Headwall Sandbag	WL	Water Level
HWC	Headwall Concrete	WM	Water Meter
IC	Inspection Chamber	WOD	Water Out
IL	Invert Level	WI	Window
RA	Railings		
KO	Kerb Outlet		
LP	Lamp Post		
LP-WH	Post External Light & WH		

Topographical Surveys

The description and heights of trees should be used as a guide only

All below ground survey details have been identified from above ground therefore all details relating to these will be approximate only

Some features or location may not have been surveyed due to obstructions or not reasonably visible at the time of the survey

General

This drawing shows the existing topography of the land adjacent to James Road & adjacent highway. Survey carried out 05.08.20. Additional survey to west boundary carried out on 03.11.20 after overgrowth and hedge and died back

Station	Easting	Northing	Level
ST1	524203.398	305466.102	1.829
ST2	524262.776	305466.071	1.762
ST3	524262.399	305576.764	1.368

SURVEY GRID AND LEVEL DATUM

Ordnance Survey (OS) national grid coordinates have been established for survey control point ST3 using GNSS and related to OSTN15(GB). The survey grid is orientated to Grid North with a scale factor of 1.000. All levels relate to the Ordnance Survey (OS) level datum using GNSS OSGM15 (GB) established at ST3

B	West Boundary re-surveyed after natures clearance	03/11/20
A	Topographical Survey	05/08/20
Revision	Details	Date

Disclaimer:

This plan should only be used for its original purpose. MFM accepts no responsibility for this plan if supplied to any party other than the original client.

All dimensions and or level information shown should be checked on site prior to design and construction.

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

All dimensions in metres

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Client:

Project Title:
Proposed Development Land Adjacent to James Road, Crowland

Drawing Title:
Topographical Survey of Existing Land Adjacent to James Road & Highway Crowland 2D

Scale: 1:500 Sheet Size: A1 Drawn: M.M Date: 11.08.2020

Drawing Number: 16170272-BR-CROW-2D-TOPO Revision: B