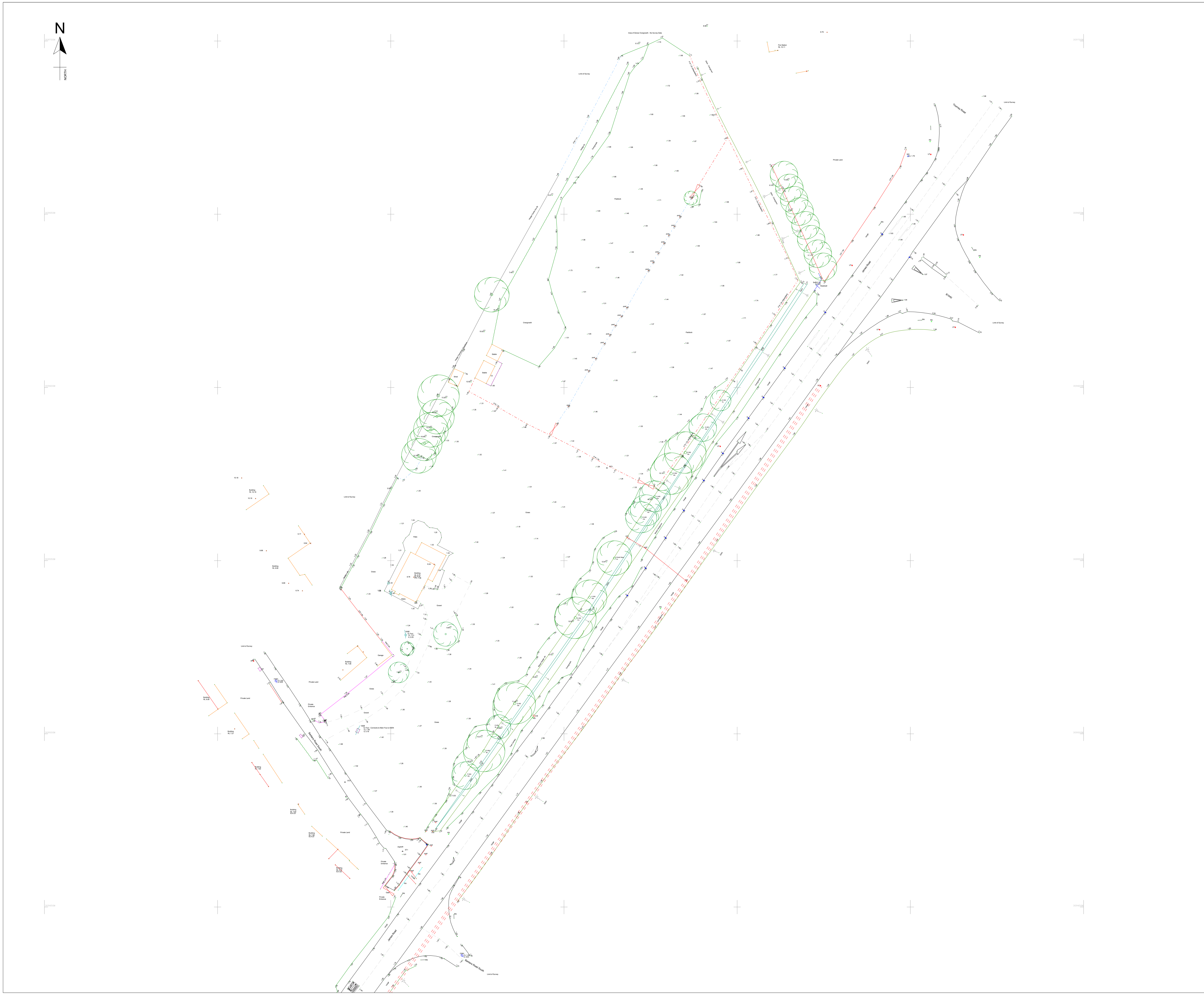


Notes :Legends

TOPOGRAPHICAL SURVEYS
ABBREVIATIONS

AV	Air Valve	MH	Manhole
BO	Bollard	MH/F	Manhole Foul
BO/R	Raising Bollard	MH/S	Manhole Surface
BAF	Concrete Baffle	MH/C	Manhole Combined
BS	Bus Stop	MP	Marker Post
BCH	Bench	RN	Road Name
B/W	Barb Wire Fence	NAL	Nal Socket
BX	Utilities Box	OHL-E	Overhead Lines Electric
BT	Communications Box	OHL-C	Overhead Lines Communications
C/P	Closed Panel Fence	PI	Petrol Interceptor
C/L	Chain Link Fence	P/R	Post & Rail Fencing
CL	Cover Level	P/W	Post & Wire Fencing
COL	Column	P-F	Palisade Fence
CN/P	Chestnut Paling Fence	RE	Rodding Eye
CCTV	Close Circuit Camera	RP	Reflective Post
CTV	Cable Television Box	RS	Road Sign
CB	Control Box	RL	Ridge Level
CONC	Concrete	SP	Sign Post
DC	Drainage Channel	SV	Service Valve (Water)
DR	Door	ST	Stay
DP	Down Pipe	SS	Sub Station
D/C	Dropped Crossing	SC	Water Stop Cock
ECB	Electrical Control Box	TP	Trial Pit
E-S	Electrical Sub Station Shed	TAP	External Water Tap
EP	Electric Pole	TT	Height of Tree
ERF	Estate Rail Fencing	TL	Traffic Light
ER	Earthing Rod	ToW	Top of Wall
EJB	Electric Junction Box (210v)	TP	Telegraph Pole
E-JB	Electric Junction Box (Mains)	U/C	Unknown Cover
ET/P	Electric Transformer on Pole	U/K	Unknown Tree
F/B	Flower Bed	UTL	Unable to Lift
FH	Fire Hydrant	VP	Vent Pipe
FP	Feeder Pillar	W/COB	Cobble Wall
FL	Floor Level	W/BR	Brick Wall
GY	Gully Grate	WC	Toilet Block
GAS	Gas Valve	WH	Weep Hole
HW/S	Headwall Sandbag	WL	Water Level
HW/C	Headwall Concrete	WM	Water Meter
IC	Inspection Chamber	WO	Wash Out
IL	Invert Level	WI	Window
RA	Railings		
KO	Kerb Outlet		
LP	Lamp Post		
LP-WIFI	Post External Light & Wifi		

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.

Station	Easting	Northing	Level
ST1	524203.398	309466.102	1.829
ST2	524186.776	309486.071	1.762
ST3	524262.399	309576.764	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

Revision	Details	Date
A	Topographical Survey	05/08/20

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:

Burmor Construction
Burmor House
Sunderland Road
Market Deeping

Project Title:

Proposed Development Land Adjacent to James Road, Crowland

Drawing Title:

Topographical Survey of Existing Land Adjacent to James Road & Highway Crowland
3D

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

Drawing Number:	Revision:
16170272-BR-CROW-3D-TOPO	A