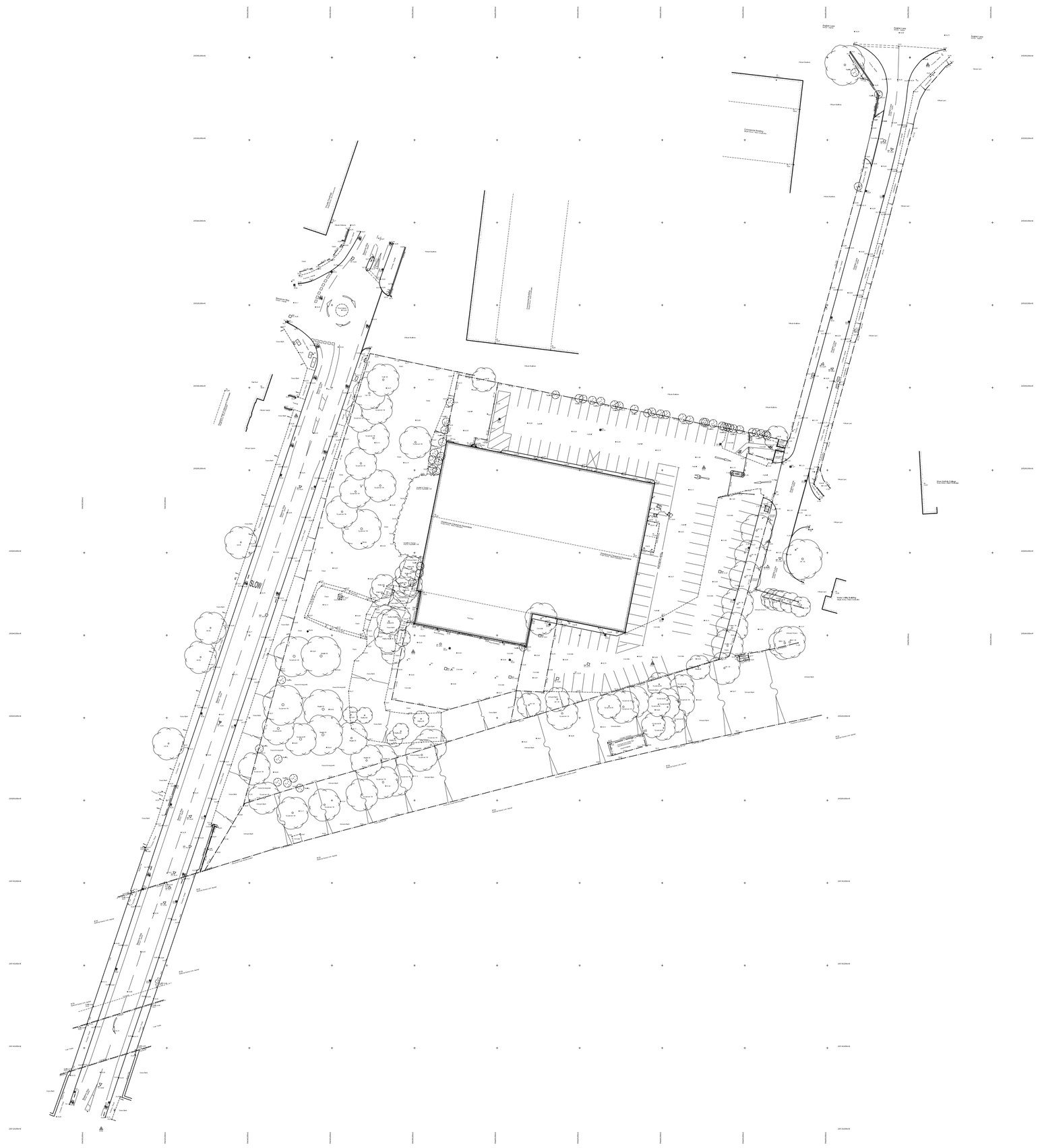

NORTH
Eastings

TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH	Arch Head Height	E/R	Earth Rod	RSD	Roller Shutter Door
A/B	Air Brick	ET	EP+Transformer	RSJ	Rolled Steel Joist
A/R	Assumed Route	FB	Flower Bed	SI	Sign Post
AV	Air Valve	FBD	Floor Board Direction	SP	Arch Spring Point Height
BB	Bellbina Beacon	FH	Fire Hydrant	SV	Stop Valve
BH	Bore Hole	FL	Floor Level	SW	Surface Water
BL	Bed Level	FP	Flag Pole	SY	Cable Stay
BO	Bollard	FT	Foul Water	TC	Tactile Paving
BP	Buttress Post	GG	Gas Grate	TH	Manhole Cover
BS	Bus Stop	GV	Gas Valve	TH	Tidal Hts
BU	Bush	HH	Head Height	THL	Threshold Level
B/W	Barbed Wire Fence	IC	Inspection Cover	TL	Traffic Light
BX	Box (Utilities)	IL	Invert Level	ToW	Top of Wall
C/B	Close Board Fence	I/R	Iron Railings	TP	Telegraph Pole
CH	Cill Height	KO	Kerb Outlet	TS	Traffic Signal Cover
CL	Cover Level	LP	Lamp Post	TV	Cable TV Cover
C.L	Chain Link Fence	MH	Manhole	UB	Universal Beam
C+Ae	Ceiling Level	MP	Marker Post	UC	Unknown Cover
Col	Column	NB	Name Board	UK	Unknown Tree
C/P	Chestnut Paling Fence	O/HL	Overhead Line (approx)	UNG	Unmade Ground
CR	Cable Riser	Pan	Panel Fence	USB	Under Side Beam
C/W	Chicken Wire	PB	Post Box	UTL	Unable To Lift
DC	Drainage Channel	PM	Parking Meter	UTS	Unable To Survey
DH	Door Head Height	PO	Post	VP	Vent Pipe
DB	Dilapidated	P/R	Post & Rail Fence	WB	Waste Bin
DP	Down Pipe	P/W	Post & Wire Fence	WH	Weep Hole
DR	Drain	P/W&R	Partition Wall	WL	Water Level
E/Bx	Electric Box	RE	Rodding Eye	WM	Water Meter
EC	Electric Supply Cover	RL	Ridge Level	WO	Wash Out
EL	Eaves Level	RP	Reflector Post	(2.3)	Floor to Ceiling Height
EP	Electric Pole	RS	Road Sign	(2.3)FC	Floor to False Ceiling Ht

Survey Control Station

DRAWING NOTES

Topographical Surveys

Trees are drawn to scale showing the average canopy spread. Descriptions and heights should be used as a guide only.

All building names, descriptions, number of storeys, construction type including roof line details are indicative only and taken externally from ground level.

All below ground details including drainage, voids and services have been identified from above ground and therefore all details relating to these features including: sizes, depth, description etc will be approximate only. All critical dimensions and connections should be checked and verified prior to starting work.

Detail, services and features may not have been surveyed if obstructed or not reasonably visible at the time of the survey.

Surveyed physical features may not necessarily represent the legal boundary line.

Measured Building Surveys

Measurements to internal walls are taken to the wall finishes at approx 1m above the floor level and the wall assumed to be vertical.

Cill heights are measured as floor to the cill and head heights are measured from cill to the top of window.

General

The contractor must check and verify all site and building dimensions, levels, utilities and drainage details and connections prior to commencing work. Any errors or discrepancies must be notified to Survey Solutions immediately.

The accuracy of the digital data is the same as the plotting scale implies. All dimensions are in metres unless otherwise stated.

The survey control listed is only to be used for topographical surveys at the stated scale. All control must be checked and verified prior to use.

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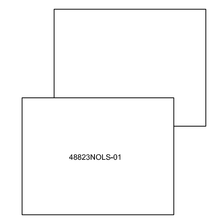
Do not scale from this drawing.

SHEET LAYOUT



SURVEY CONTROL CO-ORDINATES

STATION	EASTINGS	NORTHINGS	LEVEL	DESCRIPTION
ST01	584450.078	265280.642	31.946	Mag Nail
ST02	584437.656	265233.188	32.678	Mag Nail
ST03	584379.686	265236.049	32.407	Mag Nail
ST05	584465.823	265262.705	31.568	Mag Nail
ST06	584504.332	265378.263	34.634	Mag Nail
ST07	584351.349	265293.226	34.292	Mag Nail
ST08	584304.115	265120.453	35.402	Mag Nail

SURVEY GRID AND LEVEL DATUM

The coordinate system established for this survey is related to Ordnance Survey (OS) national grid at a single point using Smartnet, then orientated to grid north with a scale factor of 1.000.

The level datum established for this survey is related to Ordnance Survey (OS) using GPS Smartnet.

To avoid discrepancies any coordinated data used in conjunction with this survey must be derived directly from this control data.

REV	DESCRIPTION	DRAWN	APPR	DATE

SURVEY SOLUTIONS

LAND SURVEYING
BUILDING SURVEYING
UNDERGROUND SURVEYING
SITE ENGINEERING
MONITORING

0845 040 5969
survey-solutions.co.uk

IPSWICH BISPORD COVENTRY GLASGOW LONDON MANCHESTER NORWICH
NOTTINGHAM TRURO

PROJECT TITLE
ANGLIAN LANE, BURY ST EDMUNDS,
SUFFOLK, IP32 6SR.

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

CLIENT
WEST SUFFOLK COUNCIL

SCALE
1:500

SURVEYOR	SURVEY DATE	CHECKED BY	APPROVED BY	DWG STATUS
BRG	03/04/2023	MG	JIA	FINAL
DRAWING NUMBER			REVISION	ISSUE DATE
48823NOLS-06				03/05/2023