

186050.000mN

584630.000mE

584650.000mE

584670.000mE

584690.000mE

186060.000mN

186040.000mN

584630.000mE

584650.000mE

584670.000mE

584690.000mE

186040.000mN

186020.000mN

584630.000mE

584650.000mE

584670.000mE

584690.000mE

186020.000mN

186000.000mN

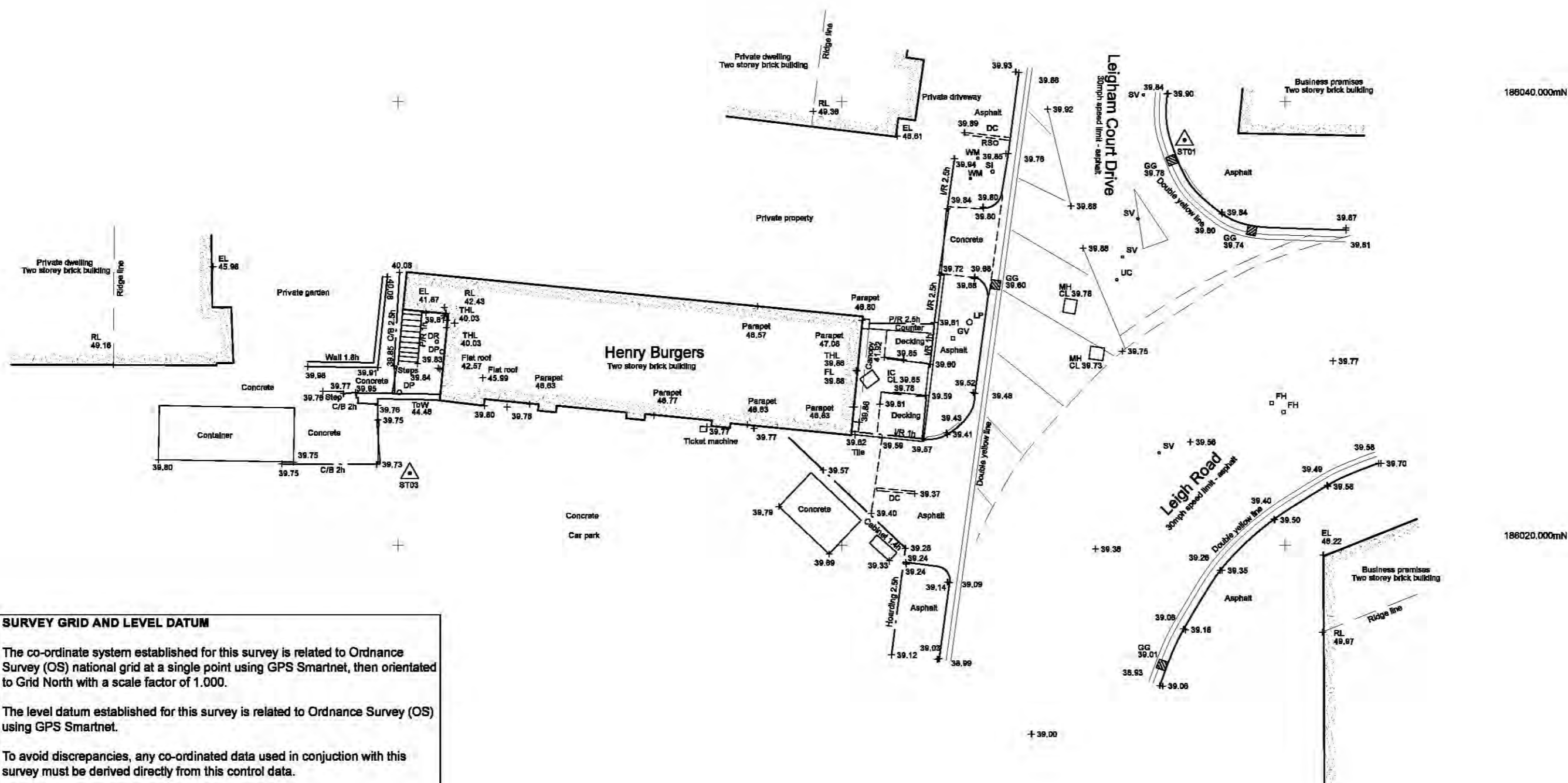
584630.000mE

584650.000mE

584670.000mE

584690.000mE

186000.000mN



SURVEY GRID AND LEVEL DATUM

The co-ordinate system established for this survey is related to Ordnance Survey (OS) national grid at a single point using GPS 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 co-ordinated data used in conjunction with this survey must be derived directly from this control data.

CO-ORDINATES				
Reference	East	North	Elevation	Description
ST01	584635.470	186038.286	39.903	PK Nail
ST02	584632.608	186002.448	38.587	PK Nail
ST03	584600.519	186023.239	39.744	HISS Nail
ST04	584580.976	186022.924	39.776	PK Nail

TOPOGRAPHICAL & MEASURED BUILDING SURVEYS

ABBREVIATIONS & SYMBOLS

AH Arch Head Height	FH Fire Hydrant	RSJ Rolled Steel Joist
AR Assumed Route	FBD Floor Board Direction	SI Sign Post
AV Air Valve	FH Fire Hydrant	SP Arch Spring Point Height
BB Bellha Beacon	FL Floor Level	SV Stop Valve
BH Bore Hole	FP Flag Pole	SW Surface Water
BL Bed Level	FW Foul Water	SY Stay
BO Bollard	GG Gully Grate	Tac Tactile Paving
BrP Brace Post	GV Gas Valve	TC Telecom Cover
BS Bus Stop	HH Head Height	TH Trial Pit
BU Bush	IC Inspection Cover	THL Threshold Level
BW Barbed Wire Fence	IL Invert Level	TL Traffic Light
BX Box (Utilities)	I/R Iron Railings	ToW Top of Wall
C/B Close Board Fence	KO Kerb Outlet	TP Telegraph Pole
CH Cill Height	LP Lamp Post	TV Cable TV Cover
CL Cover Level	MH Manhole	UB Universal Beam
CL Chain Link Fence	MP Marker Post	UC Unknown Cover
C-Lev Ceiling Level	NB Name Board	UK Unknown Tree
Col Column	OHL Overhead Line (approx)	USB Under Side Beam
C/P Chestnut Palling Fence	Pan Panel Fence	UTL Unable To Lift
CR Cable Riser	PB Post Box	VP Vent Pipe
DC Drainage Channel	PM Parking Meter	WB Waste Bin
DH Door Head Height	PO Post	WH Weep Hole
DP Down Pipe	P/R Post & Rail Fence	WL Water Level
DR Drain	P/W Post & Wire Fence	WM Water Meter
EL Eaves Level	P/Wall Partition Wall	WC Wash Out
EP Electric Pole	RE Rodding Eye	⊗ Floor to Ceiling Height
ER Earth Rod	RL Ridge Level	⊗ F/C Floor to False Ceiling Height
ET EP-Transformer	RP Reflector Post	⊗ Survey Control Station
FB Flower Bed	RS Road Sign	
FBD Floor Board Direction	RSD Roller Shutter Door	

DRAWING NOTE

Topographical Surveys

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

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.

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.

REV	DESCRIPTION	DRAWN	APPR	DATE



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LAND SURVEYING BUILDING SURVEYING UNDERGROUND SURVEYING

PROJECT TITLE
HENRY BURGERS, 141 LEIGH ROAD,
LEIGH-ON-SEA, ESSEX, SS9 1PJ.

DRAWING DETAIL
TOPOGRAPHICAL SURVEY
Sheet 1 of 1

CLIENT HENRY BURGERS LIMITED	SCALE 1:200
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SURVEYOR HF	SURVEY DATE 24.05.2018	CHECKED BY RM	APPROVED BY JM	DWG STATUS FINAL
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DRAWING NUMBER 21976se-01	REVISION	ISSUE DATE 29.05.2018
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