

OS Buildings Surveyed Buildings

This survey has been orientated to the Ordnance Survey (O.S.) National Grid OSGB36(15) via Global Navigational Satellite Systems (GNSS) and the O.S. Active Network (OS Net).

A true OSGB36 coordinate has been established near to the site centre via a transformation using the OSTN15GB & OSGM15GB transformation models.

The survey has been correlated to this point and a further one or more OSGB36 (15) points established to create a true O.S. bearing for angle orientation.

No scale factor has been applied to the survey therefore the coordinates shown are arbitrary & not true O.S. Coordinates which have a scale factor applied.

Please refer to Survey Station Table to enable establishment of the on-site grid and datum.

	Incandescent Chandelier		IC	Integrated circuit		Bolt	Bolted
	Concrete screw		W	Wire		W	Wired / Connected
	Knock into		G	Galv		B	Rubbed in
	Low-voltage		G	Galv		V	Wired vpt
	Deep knock		D	Down pipe		G	Ground light
	Conduit/Overhead		P	Pipe		L	Label
	Station and		L	Level		S	Letter box
	Station Name		W	Water level		S	Stop
	Station Name		F	Flood light		I	Internal floor level
	Tree / Bush / Slipping		L	Lamp post		T	Threshold / Level
	Area of Undergrowth		T	Telephone post		S	Stop post
	Woodland		E	Electricity post		T	Trade / Trade
	Ridge Level		T	Top light		B	Bolt
	Even Level		S	Stop valve		B	British Telecom
	First / Roof Level		S	Stop tap		C	Control box
	Fence types		E	Earth rod		T	Tackle
	Intercom		G	Galv		S	Spigot
	Iron Railings		A	Air valve		O	Over
	Wire Mesh		I	Unidentified inspection		C	Inspection chamber
	Post & Rail		W	Wind out		U	Unwired
	Post & Wire		R	Roofing type		L	Resistant up to 100
	Chain Link		R	Random location		T	Tree canopy level
	Wooden Poles		C	Cable tv		G	Gutter
	Market post		M	Market post		M	Multi-girth
	Galv		G	Galv		S	Stop
	Steel Pallets		C	Cover level		C	Cover level

Rev	Date	Description	Drawn	Q. Re
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- Topographical Surveys
- Site Engineering
- Utility / CCTV Surveys
- Measured Building Survey
- 3D Laser Scanning
- Revit & BIM Models

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CLIENT

**Wm Saunders
Partnership LLP**

PROJECT

The Windings
Thurnscoe
S63 0BH

TITLE	
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Topographical Survey

SCALE

② 1:500

DRAWN

QUALITY REF

Level datum

See note

Grid orientation

See note

Job number

26504

Drawing No.

26504 T

Rev.

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Comments

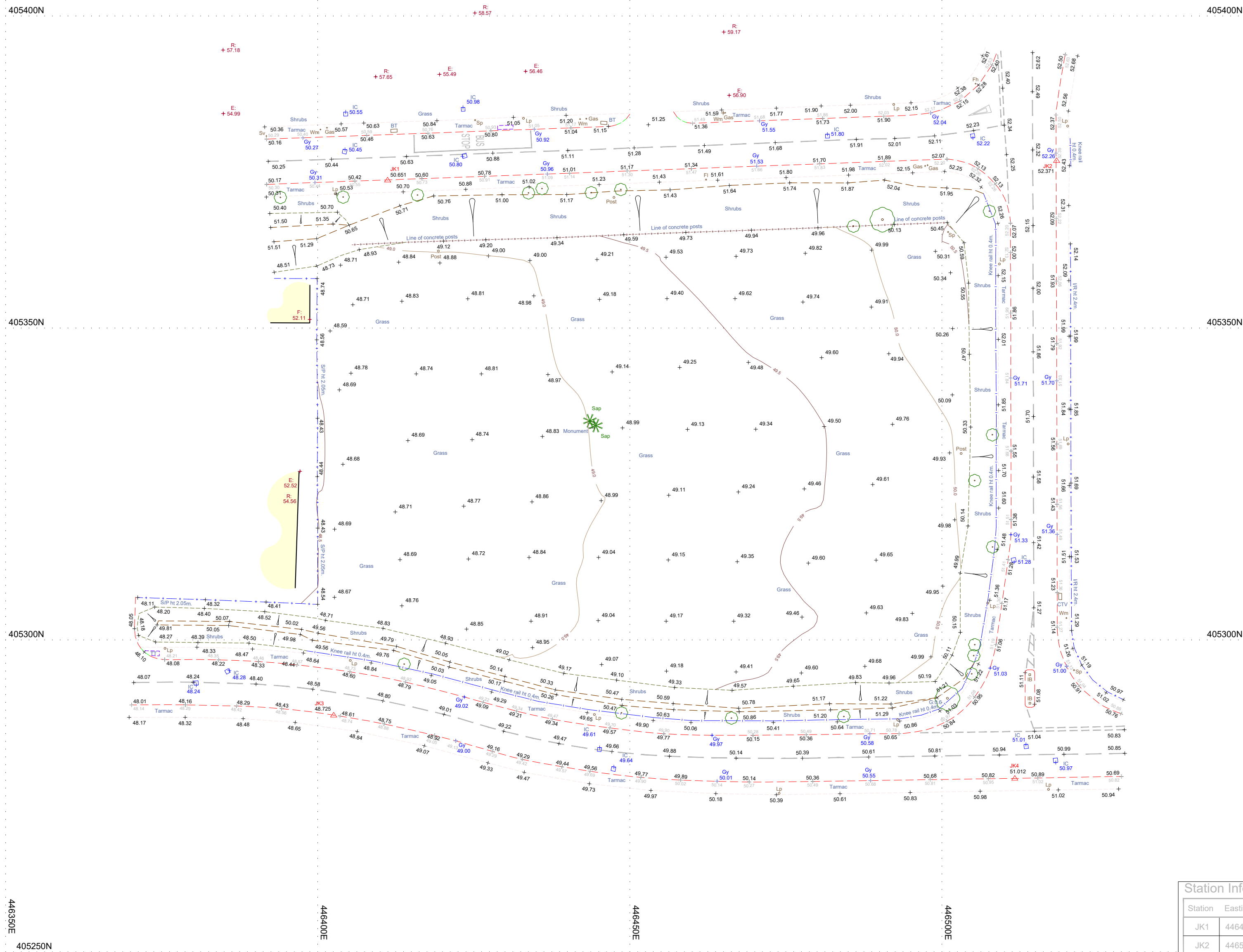
This plan should only be used for its original purpose. Greenhatch Group accepts no responsibility for this plan if supplied to any party other than the original client.

All dimensions should be checked on site prior to design and construction

Drainage information (where applicable) has been visually inspected from the surface and therefore should be treated as approximate only.

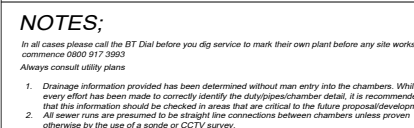
Notes:

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Station Information:

Station	Easting (m)	Northing (m)	Level (m)
JK1	446411.193	405373.676	50.651
JK2	446518.369	405376.809	52.371
JK3	446402.550	405287.926	48.725
JK4	446511.675	405277.802	51.012



AB	Abandoned	NVE	No visible Event
AC	Air Conditioner	NS	No Signal Seen
ACC	Assumed Connection Point	NSM	No Signal Measured
AG	Above Ground	OS	Off Site
AGS	Assumed Route	OSBM	Off-Site Survey Benchmark
B	Bottom	OSCS	Off-Site Survey
BL	Base Level	PC	Pipe Color
BLM	Bottom Left	PE	Pipe End
BT	British Telecom Cover	PI	Pipe Rise
C	Cast Iron	PM	Phone Mast
CR	Cable Rider	RWP	Rain Water Pipe
CS	Cover	RS	Road Sign
CCP	Catch Pit	RE	Reading Eye
CC	Concrete	SE	Seawater
CL	Cover Level	SP	Sign Post
CWS	Combined Water Sewer	ST	Steel
D	Down	SV	Subsidence
DE	Deep Road	SVL	Soil Vapour Levels
DC	Driver Control Box	T	Tank
ED	Electricity IC	TR	Traffic Light
EOT	End of Trace	TL	Telephone Pole
EL	Electricity Pole	UL	Unidentified
FI	Fire Hydrant	ULC	Unable to Locate
FL	Flow	ULS	Unable to Survey
GV	Gas Valve	UUT	Unable to Trace
GS	Ground Surface	UV	Vapour Recovery
HV	High Voltage	UP	Upent Pipe
IC	Inpection Cover	UPV	Upent Vapour
IT	Interconnect	UPV	Upent Vapour
IL	Level	WM	Water Meter
LC	Lighting Column	WM	Water Meter
LP	Lamp Post	WP	Water Pipe
LV	Low Voltage	WPL	Water Pressure
MH	Manhole Cover	MP	Medium Pressure
MW	Manhole Warning	HWP	High Pressure

FAS 100 - 2014		
SURVEY CATEGORY	QUALITY LEVEL	CRITERIA USED IN THE DETERMINATION OF QUALITY LEVEL
TYPE B - DETECTION	QL-04	UTILITY RESISTANT SIGN IS SUSPECTED TO EXIST BUT HAS NOT BEEN DETECTED AND THEREFORE SHOWN AS AN ASSAILED ROUTE (NO DETECTION POSSIBLE)
	QL-03	POSITION OF THE UTILITY DETECTED BY ONE OF THE GEOPHYSICAL TECHNIQUES (EML OR GPR DETECTION WITH LIMITED CONFIDENCE IN DEPTH)
	QL-02	POSITION AND DEPTH OF THE UTILITY DETECTED BY ONE OF THE GEOPHYSICAL TECHNIQUES (EML OR GPR DETECTION WITH CONFIDENCE IN DEPTH)
	QL-01	POSITION AND DEPTH OF THE UTILITY DETECTED BY MULTIPLE GEOPHYSICAL TECHNIQUES (EML + GPR DETECTION)

Whilst every effort has been taken in the preparation of this drawing, the original land marks/apparatus configuration may have been altered since the survey/drawing was produced. The user shall make further enquiries and investigations to satisfy himself as to the accuracy of this drawing and representation of the apparatus. The apparatus configuration (position) should be verified by the use of suitable detection devices and safe digging practices in accordance with HSG47, further advice on the location of apparatus should be recommended by the owner. No representation is made by Geotechnical Group, its agents or servants as to the accuracy, completeness, and sufficiency or otherwise of this drawing and the position of the apparatus.

All apparatus shall be treated as live unless proved otherwise by the owner. It is the users responsibility to ensure that the information on the location of the apparatus is provided to all relevant parties (either labour or contractors) working in proximity to the apparatus.

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**The Windings
Thurnscoe
S63 0BH**

Drainage Survey

SCALE A2@ 1: 500	DATE 08.03.17
DRAWN MB	QUALITY REF GH0490

Level datum	See note
Grid orientation	See note

Job number	26504
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Drawing No.	Rev
26504_T	1

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