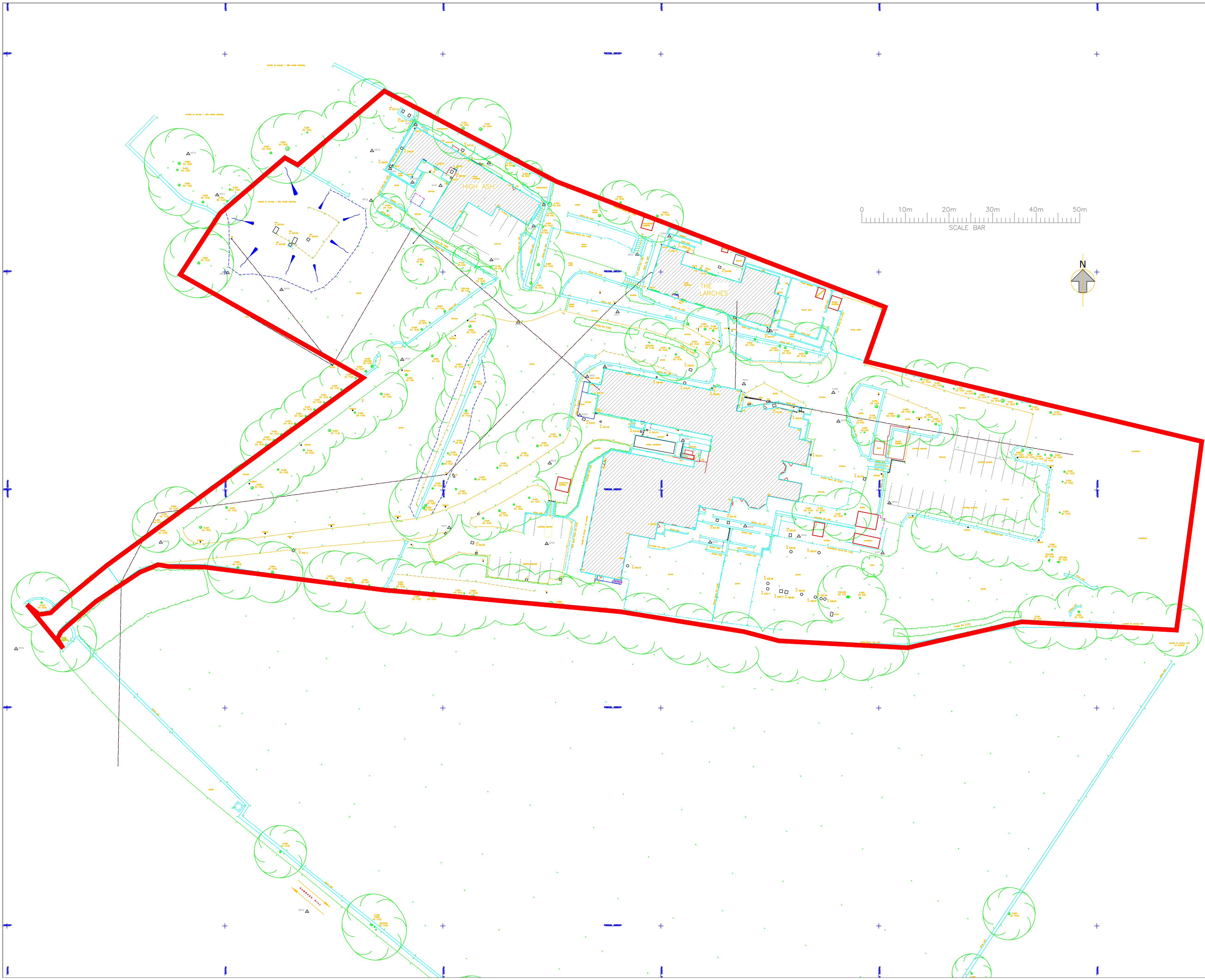




NOTES

GENERAL NOTES :-

ALL LEVELS ARE IN METRES DERIVED FROM GPS TRANSFORMATION.
GRID COORDINATES ARE ORDNANCE SURVEY NATIONAL GRID DERIVED FROM GPS TRANSFORMATION.
GPS COORDINATES AND LEVELS SET AT ST17 (NO SCALE FACTOR APPLIED).
THIS DRAWING HAS BEEN PRODUCED WITH A PLOT SCALE ACCURACY OF 1:200
SERVICE COVERS INDICATED WHERE VISIBLE. PIPE INVERTS / DETAILS SURVEYED FROM SURFACE
INSPECTION ONLY. GENERALLY DAMAGED COVERS AND COVERS WITHIN HIGHWAYS WILL NOT BE LIFTED
TREE SPECIES SHOULD BE CONFIRMED BY TREE SPECIALIST IF CRITICAL.
OVERHEAD CABLES ARE INDICATED USING REMOTE SURVEY METHODS AND ARE SUBJECT TO SEASONAL
VARIATION, AND SHOULD BE TREATED AS APPROXIMATE.
THE SURVEYOR WILL NOT BE RESPONSIBLE FOR THE OMISSION OF DETAILS DISCOVERED DURING SITE SURVEY
RICS PROFESSIONAL STANDARDS 3RD EDITION RULE 1.19 APPLIES TO THIS SURVEY.

TOPOGRAPHICAL SURVEY/UTILITY KEY :-

(ht) - height	off - off let
dia - diameter	off - off survey area
o - peg trap	OSBM - ordnance survey bench mark
a/g - above ground	p & r fence - post & rail fence
a/f - assumed route	pd - pit depth
av - air valve	pr - pipe riser
bb - building beacon	psg - pipe to ground
bd - back drop	pts - pipe to surface
bl - bed level	re - ridding eye
bol - bollard	ret wall - retaining wall
box - bottom of shaft	rs - road sign
bt - telecom	rap - rain water pipe
c/b fence - closeboard fence	s/birch - silver birch
c/box - control box	s/p - safety paving
cl - cover level	sg - sagging
con - conifer	sec fence - security fence
or - cable riser	sl - spot light
cws - combined water sewer	sp - stop pipe
d/ch - drainage channel	st - stop tap
ebc - electric junction box	sv - stop valve
elec - electric	swp - soil vent pipe
eol - end of trace	sws - storm water sewer
ep - electric pole	TBM - temporary bench mark
er - earth rod	tfr - taken from records
f/bed - flower bed	tl - threshold level
fh - fire hydrant	top - top of cap
fl - floor level	top - top of pipe
fs - fire switch	top - top of tank
fss - foul water sewer	tp - telecom pole
g - gully	ts - traffic signal
g/run - gully run	u/a - trench scar
gr - gas riser	u/s - under side
h/chestnut - horse chestnut	u/s - unable to lift
h/thorn - hawthorn	ut - unable to rod
ic - inspection cover	un - unable to survey
il - invert level	ut - unable to trace
ill - illuminated	vp - vent pipe
int - interceptor	w/c - water filled chamber
lp - lamp post	wl - water level
mk - manhole cover	wt - water meter
mkr - marker	wp - waste pipe
o/h - over head	wr - water riser

STATION	EASTINGS	NORTHINGS	LEVEL
ST01	394552.553	358486.329	221.578
ST02	394505.734	358523.461	223.850
ST03	394468.858	358553.302	225.643
ST04	394402.104	358613.533	229.912
ST05	394435.297	358637.979	232.321
ST06	394490.668	358679.907	237.595
ST07	394501.449	358641.361	232.793
ST08	394517.262	358688.483	238.645
ST15	394511.145	358702.751	239.029
ST16	394544.595	358704.040	238.839
ST17	394540.083	358690.829	237.643
ST18	394523.824	358637.660	232.057
ST19	394524.519	358656.140	234.154
ST20	394531.406	358667.138	234.909
ST25	394590.736	358665.732	232.626
ST26	394602.458	358647.007	230.287
ST30	394561.311	358638.024	231.194

UTILITY SURVEY KEY :-

		ELECTRIC CABLE
		WATER PIPE
		FOUL SEWER
		STORM SEWER
		COMBINED SEWER DUCTS
		CABLE TELEVISION
		DATA CABLE
		TELECOM CABLE
		GAS PIPE
		UNIDENTIFIED SERVICE
		OTHER
		TRAFFIC LIGHT
		OFFSET FILL
		VENT
		FUEL PIPE
		DRAINAGE LINES
		PIPE
		ASSUMED ROUTE
		TAKEN FROM RECORDS

DISCLAIMER :-

Electromagnetic techniques have been used in the location of underground services. The results are not infallible and trial excavations should be carried out to confirm service identification, positions and particularly depths, where these are critical. The completeness of the underground services information cannot be guaranteed.

This method of survey does not differentiate between live and dead services, and as such all services should be treated as live. This drawing may not include the location of all public services that may cross the site, therefore the relevant service drawings should be obtained from the appropriate utility company and used in conjunction with this drawing.

Private service slopes and cables in highways are not shown, but their presence should be anticipated.

Additional below ground structures or obstructions not shown on this drawing may be present. Reference should be made to historical plans and as-built drawings. Excavations in the vicinity of services should be carried out with due diligence ref: HSD47 document, avoiding dangers from underground services.

Please note that factors such as ground conditions, proximity of other utilities, material and method of construction have an influence on the quality of the data collected on site.

TSA Standards - "Even an appropriate and professionally executed survey may not be able to achieve a 100% detection rate."

MIDLAND SURVEY LTD

HEAD OFFICE
Cromwell House, Westfield Road, Southam, Warwickshire, CV47 0JH.
Tel: 01926 810811 Fax 01926 810812
E-Mail: mail@midlandsurvey.co.uk
www.midlandsurvey.co.uk

Client: AUDLEY GROUP

Project: JOHN MUNROE HOSPITAL, BIDDULPH ROAD, RUDYARD, LEEK, ST13 8RU

Title: TOPOGRAPHICAL SURVEY

Date: JULY 2023 Revisions

Scale: 1:200@A1

Dwg No: 42901G/5

Surveyor: J.S.

Checked: D.C.J.

**TOPOGRAPHICAL (LAND) SURVEYORS / UTILITY SURVEYORS
BUILDING MEASUREMENT SURVEYORS / 3D LASER SCANNING**

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