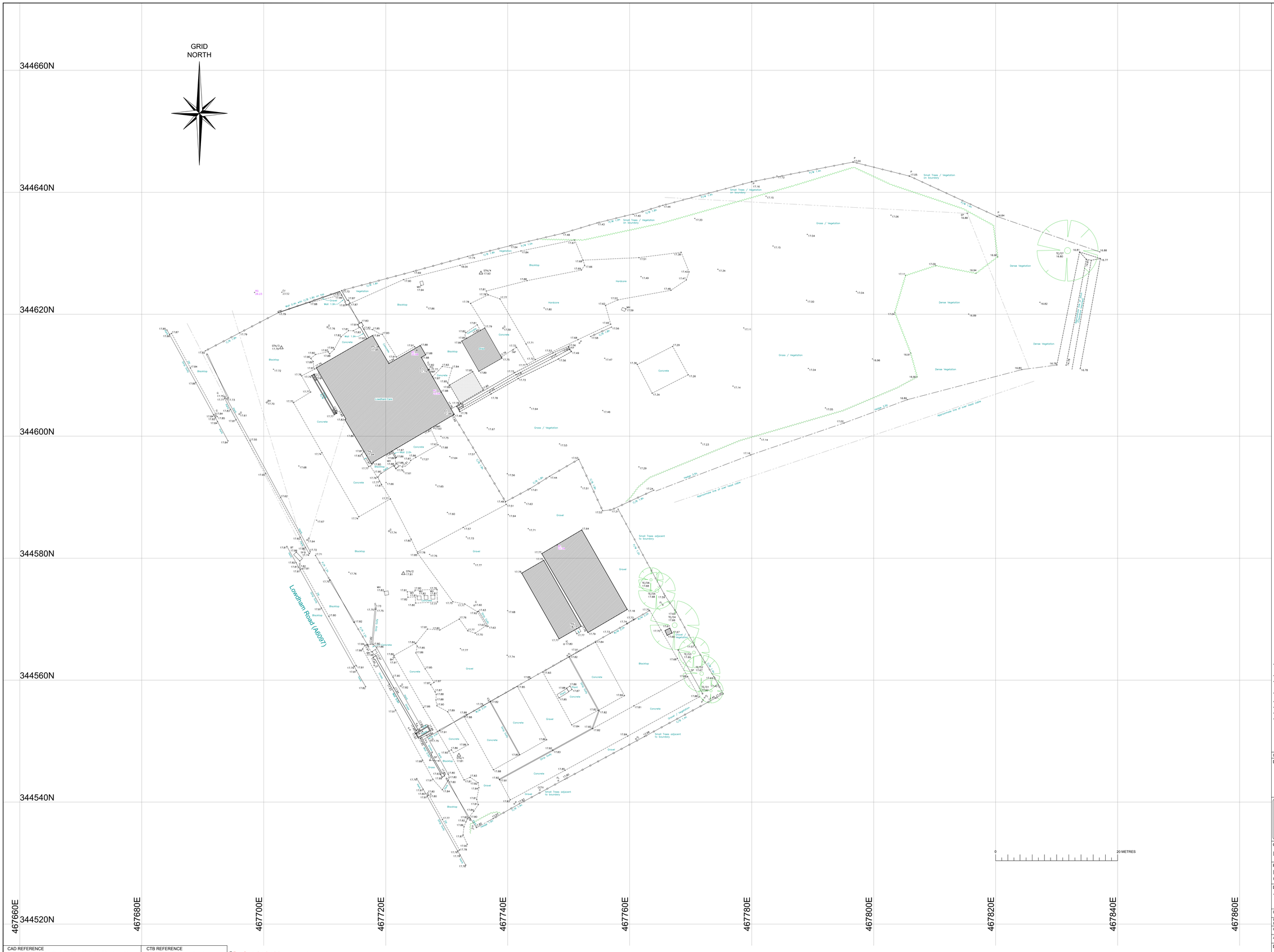

NOTES

A0

1. SURVEY CONTROL:

A) SURVEY GRID (HORIZONTAL):

THIS SURVEY IS ORIENTATED TO ORDNANCE SURVEY GRID NORTH. THE SURVEY IS TO A PLANE GRID. HORIZONTAL MEASUREMENTS TAKEN FROM THIS SURVEY WILL BE GROUND DISTANCE.

FULL ORDNANCE SURVEY CO-ORDINATES CAN BE CALCULATED BY SCALING THE SURVEY GRID FROM THE SURVEY STATION NAMED STN2, WITH CO-ORDINATES 467722.89 E 344577.48 N AS FOLLOWS.

SHIFT: NOT REQUIRED
SCALE: LSF = 0.99996
ROTATION: NOT REQUIRED.

THE LOCAL SCALE FACTOR (LSF) APPLICABLE TO THIS SITE IS 0.99996, CALCULATED USING STANDARD TABULATED DATA.

THE CONTROL HAS BEEN ESTABLISHED BY TYING INTO THE ACTIVE ORDNANCE SURVEY CONTROL NETWORK. SEE NOTE C. BELOW.

(FOR THIS RELATIVELY LOW LEVEL SITE, MEAN SEA LEVEL CORRECTIONS (MSL) ARE DEEMED TO BE INSIGNIFICANT AND HAVE THEREFORE NOT BEEN APPLIED.)

B) VERTICAL DATUM:

ALTITUDES FOR THE CONTROL HAVE BEEN CALCULATED FROM GNSS DERIVED HEIGHTS AND CONVERTED TO ORTHOMETRIC HEIGHTS (ORDNANCE DATUM NEWLYN - ODN) NEW OS NET USING OSGM15 TRANSFORMATION PARAMETERS.

C) GNSS CONTROL:

THE CO-ORDINATE SYSTEM USED FOR THE PRIMARY CONTROL IS OSGB36. THIS HAS BEEN CALCULATED FROM ETRS89 NEW OS NET USING OSTN15 TRANSFORMATION PARAMETERS.

METHOD: FOR THIS PARTICULAR PROJECT, THE 'TRIMBLE VRS NOW' NETWORK RTK SYSTEM HAS BEEN USED. OBSERVATIONS HAVE BEEN TAKEN ON THE FOLLOWING DATE (S): 27TH JULY 2023

MANUFACTURERS QUOTED ACCURACY IS RMSE 10 – 20 mm IN PLAN AND 20 – 30 mm IN HEIGHT. HOWEVER, RESULTS MAY VARY DURING THE DAY AND CERTAIN CONDITIONS COULD CAUSE DEGRADATION TO THE FINAL SOLUTIONS. FOR SALIENT CONTROL AND WHEREVER POSSIBLE AND PRACTICAL, TOWER SURVEYS ASSOCIATES HAVE USED AN ADDITIONAL 'POST-PROCESSED' SATELLITE GEOMETRY 'SO AS TO MAINTAIN THE HIGHEST ACCURACY POSSIBLE.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS/DOCUMENTATION.

3. CHECK SCALE BAR AND GRID BEFORE TAKING NON-FIGURED DIMENSIONS FROM THIS DRAWING.

4. IF IN DOUBT ASK.

LEGEND

30.29	SPOT LEVEL	98.00	CONTOUR
STN4	SURVEY STATION	RETW	RETAINING WALL
	SAPLING		GATE
	BUSHES/SHRUB		OVERHEAD CABLE
	HEDGE/AREA OF UNDERGROWTH		CANOPY
	TREE (INDICATIVE ONLY)		
	BUILDING		
	FENCE WITH DESCRIPTION		

CB	CLOSE BOARDED	P/R	POST AND RAIL
I/R	IRON RAILING	P/Bw	POST AND BARBED WIRE
P/W	POST AND WIRE	W/M	WIRE MESH

ABBREVIATIONS

B	BOLLARD	LP	LAMP POST
BB	BELISHA BEACON	MKR	MARKER POST
BL	BED LEVEL	MH	MANHOLE
BP	BOUNDARY POST	MP	MILE POST
BT	BT TEST BOX	MB	MAIL BOX
BT	BRITISH TELECOM IC	PI	PIKE
CATV	CABLE TELEVISION IC	PM	PARKING METER
CC	CONTROL CABINET	PO	POST
CL	COVER LEVEL	PYL	ELECTRIC PYLON
COL	COLUMN	RE	RODDING EYE
CTV	CABLE TELEVISION POINT	RF/RG	ROOF/RIDGE LEVEL
DK	DROP KERB	RNP	ROAD NAME PLATE
DP	DRAIN PIPE	RP	REFLECTOR
DWP	DOWN WATER PIPE	RWP	RAINWATER PIPE
DP	DOWN PIPE	SC	STOP COCK
EC	ELECTRICITY CONTROL BOX	S/FL	SOFFIT LEVEL
ECB	ELECTRICITY CABLE	SGY	STRIP GULLY
EL	ELEVATION	SIGN	SIGNPOST/BOARD
EP	ELECTRICITY POLE	ST	STOP TAP
ER	EARTH ROD	SV	STOP VALVE
F/FL	FINISHED FLOOR LEVEL	SW	STORM WATER
FH	FIRE HYDRANT	TAP	WATER TAP
FP	FENCE POST	TBM	TEMPORARY BM
FW	FOUL WATER	THL	THRESHOLD LEVEL
G	GULLY	TL	TRAFFIC LIGHT
GV	GAS VALVE	TOF	TOP OF FENCE
GP	GATE POST	TP	TELEPHONE POLE
GC	GAS CONNECTION COVER	TWL	TOP WALL LEVEL
IL	INVERT LEVEL	VP	VENT PIPE
KB	KERB	WL	WATER LEVEL
KO	KERB OUTLET GULLY	WM	WATER METER
LP	LITTER BIN	WO	WASH OUT

STATION CO-ORDINATES

STATION	EASTING	NORTHING	LEVEL	DESCRIPTION
STN1	467732.00	344547.69	17.81	SURVEY NAIL
STN2	467722.89	344577.48	17.81	SURVEY NAIL
STN3	467732.89	344614.50	17.79	SURVEY NAIL
STN4	467735.61	344626.75	17.93	SURVEY NAIL

UNLESS OTHERWISE STATED THE SURVEY STATIONS LISTED ABOVE ARE ONLY INTENDED TO BE USED FOR TOPOGRAPHICAL SURVEYS AT THE STATED SCALE.

DUE CONSIDERATION SHOULD BE GIVEN TO LONG-TERM STABILITY OF SURVEY STATION MARKERS.

TREE SCHEDULE

No.	CIRC.	SPREAD Ø	HEIGHT
TE/01	MB	4.0	7.0
TE/02	TB	6.0	12.0
TE/03	TB	5.0	8.0
TE/04	1.2	8.0	12.0
TE/05	0.9	4.0	10.0
TE/06	0.9	4.0	9.0
TE/07	2.8	10.0	14.0

TREE NOTES:

A) MB – MULTIPLE BOLES
B) TB – TWIN BOLES
C) CIRC. – CIRCUMFERENCE MEASURED AT APPROXIMATELY 1.5M ABOVE GROUND LEVEL.
D) SPREAD – DIAMETER OF CANOPY. (TREE SPREADS ARE INDICATIVE ONLY AND ARE REPRESENTATIVE OF THE GENERALISED CANOPY SIZE, AND MAY NOT REPRESENT THE ACTUAL SPREADS AS OUTLINED ON SITE – TREE BOLES MAY NOT SIT CENTRALLY IN THE CANOPY.
E) HEIGHT – APPROXIMATE HEIGHT TO TOP OF CANOPY – ESTIMATED FROM GROUND LEVEL.
F) ATTENTION SHOULD BE PAID TO THE ORIGINAL TOPOGRAPHICAL BRIEF AS TO WHETHER OR NOT TREES OF A SPECIFIED SIZE (EG. TREES WITH A DIAMETER GREATER THAN DIAMETER "X" OR "ONLY TREES WITHIN THE IMMEDIATE SURVEY LIMITS". (THIS IS NORMALLY THE CASE UNLESS OTHERWISE SPECIFIED AS INCLUDING 'OFF SITE' TREES).

GENERAL

- NO ALLOWANCE HAS BEEN MADE FOR SUB SURFACE ENTRY INTO MANHOLES OR OTHER CHAMBERS OR VOIDS BELOW GROUND LEVEL. THEREFORE ANY DETAILS RELATING TO DEPTHS, SIZES ETC. ARE TAKEN FROM ABOVE GROUND AND AS SUCH WILL BE APPROXIMATE ONLY.
- THE CONTRACTOR IS TO CHECK AND VERIFY ALL CRITICAL DIMENSIONS AND LEVELS BEFORE ANY WORK.
- BURIED SERVICES SHOWN ON THIS DRAWING MAY BE ASSUMED ROUTES AND WILL NORMALLY BE OF UNKNOWN CONDITION. CONTRACTORS SHOULD 'UNDERTAKE' SUITABLE VALIDATION PRIOR TO ANY WORK. IN PARTICULAR CARE DURING EXCAVATION WORK. SAFE DIGGING PRACTICES SHOULD BE FOLLOWED.
- SHOULD THERE BE ANY CONFLICT BETWEEN THE DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS, THEN TOWER SURVEYS ASS SHOULD BE INFORMED PRIOR TO CONSTRUCTION ON SITE.
- THE DIGITAL DATA HAS NOT THE SAME ACCURACIES IMPLIED BY THE PLOTTING SCALE ARE EQUALLY APPLICABLE TO DIGITAL DATA SUPPLIED FOR CAD.
- EVERY EFFORT IS MADE TO IDENTIFY ALL VISIBLE ABOVE GROUND FEATURES. HOWEVER, IT IS NOT ALWAYS POSSIBLE TO DO SO DUE TO OBSCURITY BY VEGETATION OR OTHER ITEMS.
- VISIBLE FEATURES IN THE VICINITY OF THE BOUNDARIES, AS SHOWN ON THIS SURVEY, MAY NOT REPRESENT THE EXTENT OF LEGALLY CONVEYED OWNERSHIP.
- UNLESS OTHERWISE SPECIFIED FEATURES SHOWN USING LINE fillx8 OR HATCHING ARE INDICATIVE ONLY, SUCH AS: ROAD MARKINGS, HEDGE CENTRELINES, BRICK HATCHING AND GLAZING DETAIL.

DESCRIPTION	REV	DATE	DRWN	CHKD	APPR

DRAWING STATUS

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CLIENT
LOWDHAM CARS

PROJECT TITLE
LOWDHAM CARS, LOWDHAM RD, GUNTHORPE, NOTTINGHAM NG14 7ES

DRAWING DETAIL
TOPOGRAPHICAL SURVEY AS OF 27/07/23

DRAWN	AC	DATE	JULY 2023
PROJECT ENGINEER	NJD		
CHECKED	NJR	SCALE	1:200 (WHEN PLOTTED @ A0)
APPROVED	NJD		
DRAWING NUMBER	TSA-23-2487/201	REVISION	

CAD REFERENCE	CTB REFERENCE
\\2023Projects\TSA-23-2487\TSA-23-2487_201_Issue01	\\CTB-files\TS-Topo-v01.ctb

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