APPROX NORTH

H I G H S T R E E T

188.56 Kerb 188.78 DK 188.95 Kerb 189.24 189.39 G 189.41 DK 189.51 189.53

Blacktop

189.47 BT BT*R 189.50 189.55 SV 189.60 SV 189.61

Wall 3.0h 189.48 189.57 189.57 189.57 189.57 189.57 194.62 wall

Roof 194.62 Roof 194.63

Retaining Wall

188.77 BT Roof 200.98 BT*R 188.72 188.75 188.78 BT 188.92 189.08 189.10 188.90 189.09 189.11

188.98 189.09 189.31 189.30 189.43 189.41 189.41

SV 189.10 189.12 189.11 MH 189.21 MH*R 189.20 MH UBH 192.63

189.11 189.21 UTL

189.20 MH 189.21 UTL

Concrete

189.21

COL

189.19

Concrete

189.21 189.20

189.17 189.22 188.55 189.17

188.70 188.30 188.30

188.09 188.09

100ø CL 189.21 IL 188.41 MH 189.21 100ø 100ø MH*R 193.88 Roof

STN/3 189.21

189.21 189.14

188.23 188.81 188.75 188.71 Area Under Construction

Concrete

UBH 192.56 192.87

188.83 188.82

189.23

189.24 189.40 189.39 193.25 193.22 UBH 189.22

189.38 189.39

189.15 189.13 189.13 188.74 188.67

TOW 190.25

Roof 200.99 188.04 188.04

188.72 188.72 189.15

Old Foundation

189.40 189.35 189.30

Ridge 191.76

Concrete

STN/4 189.22

189.22 189.22 189.22 189.22 189.22

189.27 189.25 189.20

Eaves 189.18 TOW 189.36

187.79 188.61 188.30 188.21 188.36 187.25 187.13 187.15 187.15 187.15

188.66

Gravel

Wall with I/R 1.6h 188.02

TOW 190.49

TOW 188.73 187.81 189.62 TOW 187.64 187.09 187.09 187.14 187.07 187.07 187.07 187.12 187.12

187.37

189.77 TOW

Concrete/gravel/blacktop

UNABLE TO SURVEY
NO ACCESS

G a r a g e

Ridge 191.34 189.74 187.08 187.08

186.78

STN/5 186.80

Concrete/gravel/blacktop

TOW 190.38 187.11 Concrete 187.11 186.72 186.80

186.78 186.81 Concrete 186.87 187.11 TOW 190.43

186.74 187.09 TOW 190.02

186.64

Blacktop

186.61 186.56 Porta-Kabin 186.56 186.63 Porta-Kabin

186.52 186.51 186.52 186.64

I/R 1.8h 186.54 186.45

Ridge 191.23 Eaves 189.72 186.43 186.39 186.29 186.39 186.44 186.44 186.50 186.54 186.54 186.55 186.53 186.54

STN/6 186.42

LP 186.59 186.46

186.23 Kerb 186.27 DK 186.32 G 186.32 186.33 DK 186.42 Kerb

S T R A N G H A M S T R E E T

G 189.41 DK 189.51 189.53

Blacktop

189.47 BT BT*R 189.50 189.55 SV 189.60 SV 189.61

Wall 3.0h 189.48 189.57 189.57 189.57 189.57 189.57 194.62 wall

Roof 194.62 Roof 194.63

Retaining Wall

188.77 BT Roof 200.98 BT*R 188.72 188.75 188.78 BT 188.92 189.08 189.10 188.90 189.09 189.11

188.98 189.09 189.31 189.30 189.43 189.41 189.41

SV 189.10 189.12 189.11 MH 189.21 MH*R 189.20 MH UBH 192.63

189.11 189.21 UTL

189.20 MH 189.21 UTL

Concrete

189.21

COL

189.19

Concrete

189.21 189.20

189.17 189.22 188.55 189.17

188.70 188.30 188.30

188.09 188.09

100ø CL 189.21 IL 188.41 MH 189.21 100ø 100ø MH*R 193.88 Roof

STN/3 189.21

189.21 189.14

188.23 188.81 188.75 188.71 Area Under Construction

Concrete

UBH 192.56 192.87

188.83 188.82

189.23

189.24 189.40 189.39 193.25 193.22 UBH 189.22

189.38 189.39

189.15 189.13 189.13 188.74 188.67

TOW 190.25

Roof 200.99 188.04 188.04

188.72 188.72 189.15

Old Foundation

189.40 189.35 189.30

Ridge 191.76

Concrete

STN/4 189.22

189.22 189.22 189.22 189.22 189.22

189.27 189.25 189.20

Eaves 189.18 TOW 189.36

187.79 188.61 188.30 188.21 188.36 187.25 187.13 187.15 187.15 187.15

188.66

Gravel

Wall with I/R 1.6h 188.02

TOW 190.49

TOW 188.73 187.81 189.62 TOW 187.64 187.09 187.09 187.14 187.07 187.07 187.07 187.12 187.12

187.37

189.77 TOW

Concrete/gravel/blacktop

UNABLE TO SURVEY
NO ACCESS

G a r a g e

Ridge 191.34 189.74 187.08 187.08

186.78

STN/5 186.80

Concrete/gravel/blacktop

TOW 190.38 187.11 Concrete 187.11 186.72 186.80

186.78 186.81 Concrete 186.87 187.11 TOW 190.43

186.74 187.09 TOW 190.02

186.64

Blacktop

186.61 186.56 Porta-Kabin 186.56 186.63 Porta-Kabin

186.52 186.51 186.52 186.64

I/R 1.8h 186.54 186.45

Ridge 191.23 Eaves 189.72 186.43 186.39 186.29 186.39 186.44 186.44 186.50 186.54 186.54 186.55 186.53 186.54

STN/6 186.42

LP 186.59 186.46

186.23 Kerb 186.27 DK 186.32 G 186.32 186.33 DK 186.42 Kerb

S T R A N G H A M S T R E E T

Roof 191.92

Roof 192.51

GP GP GP

Ridge 202.74

UNABLE TO SURVEY PRIVATE DRIVE

wall 193.95

wall 193.91

NOTES

1. DATUM DETAILS
   PLAN DATUM:
   SURVEY ORIENTATED TO APPROX. NORTH LOCAL METRIC GRID.
   HEIGHT DATUM:
   ALL LEVELS IN METRES AND RELATED TO OSBM LOCATED ON No. 20 ST. EDWARDS STREET. VALUE = 188.66m.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS/DOCUMENTATION
3. CRITICAL CLEARANCE HEIGHTS AND DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO CONSTRUCTION.
4. TREE SIZES ARE APPROXIMATE ONLY. TREES SHOWN ARE SYMBOLS INDICATING AN APPROXIMATE CANOPY FIT.
5. DO NOT SCALE FROM THIS DRAWING.
6. IF IN DOUBT ASK.

LEGEND

30.29	SPOT LEVEL
STN/4	SURVEY STATION
	SAPLING
	BUSHES/SHRUB
	HEDGE/AREA OF UNDERGROWTH
	TREE (SYMBOLIC – INDICATING APPROX CANOPY FIT)
	BUILDING
99.90	CONTOUR
	BOREHOLE/PIEZOMETER
	TRIAL PIT
R	RETAINING WALL
	WALL
	GATE
	STILE
	KERB LINE
	OVERHEAD CABLE
	BANKING
	STEPS (UP)
	ROCKFACE
OSBM VALUE	ORDNANCE SURVEY BENCH MARK
TBM VALUE	TEMPORARY BENCH MARK/SITE DATUM
	FENCE WITH DESCRIPTION

C/P	CHESTNUT PALING
C/B	CLOSE BOARDED
C/I	CORRUGATED IRON
Iwn	INTERWOVEN
C/L	CHAIN LINK
CBr	CRASH BARRIER
Pal	PALING
Con/P	CONCRETE PANEL
P/W	POST AND WIRE
P/R	POST AND RAIL
P/C	POST AND CHAIN
O/L	OVERLAP
I/R	IRON RAILING
P/Bw	POST AND BARBED WIRE
Elc	ELECTRIC
Hrd	HOARDING
H/M	HIT AND MISS
W/M	WIRE MESH

ABBREVIATIONS

AC	AIR CONDITIONING UNIT	MKR	MARKER POST
AXR	APEX ROOF LEVEL	MH	MANHOLE
B	BOLLARD	MHC	MANHOLE – CIRCULAR
BB	BELISHA BEACON	MH(F)	MANHOLE–FOUL
BL	BED LEVEL	MH(S)	MANHOLE–SURFACE
BOP	BACK OF PATH	MHT	MANHOLE–TRIANGULAR
BP	BOUNDARY POST	MP	MILE POST
BS	BUS STOP	OHC	OVERHEAD CABLE
BT	BRITISH TELECOM IC	PB	PILLAR BOX
CATV	CABLE TELEVISION IC	PI	PIPE
CC	CONTROL CABINET	PM	PARKING METER
CL	COVER LEVEL	P	POST
CP	CATCH PIT	PYL	ELECTRIC PYLON
CTV	CABLE TELEVISION POINT	RE	RODDING EYE
DK	DROP KERB	RF	ROOF LEVEL
DR	DRAIN	RG	RIDGE LEVEL
DP	DOWN WATER PIPE	RS	ROAD SIGN
EC	ELECTRIC CABLE	SA	SOAK AWAY
ECB	ELECTRIC CONTROL BOX	SAP	SAPLING
EL	EAVES LEVEL	SC	STOP COCK
EP	ELECTRIC POLE	SEC	SECURITY CAMERA
ER	EARTH ROD	SFL	SOFFIT LEVEL
EV	EAVES LEVEL	SGY	STRIP GULLY
FFL	FINISHED FLOOR LEVEL	SP	SIGN POST
FH	FIRE HYDRANT	SV	STOP VALVE
FL	FLOOR LEVEL	SW	STORM WATER
FLT	FLOOD LIGHT	TAP	WATER TAP
FW	FOUL WATER	TCB	TELEPHONE CALL BOX
G	GULLY	TE	TREE
GP	GATE POST	THL	THRESHOLD LEVEL
GV	GAS VALVE	TL	TRAFFIC LIGHT
IC	INSPECTION COVER	TOW	TOP OF WALL
IL	INVERT LEVEL	TP	TELEPHONE POLE
IC/M	MERCURY INSPECTION COVER	UTL	UNABLE TO LIFT
KB	KERB	UBH	UNDERSIDE BEAM HEIGHT
KO	KERB OUTLET GULLY	WLV	WATER LEVEL
LB	LITTER BIN	WM	WATER METER
LP	LAMP POST/LIGHT COLUMN	WO	WASH OUT

STATION CO–ORDINATES

STATION	EASTING	NORTHING	LEVEL	DESCRIPTION
STN/1	1000.00	5000.00	189.03	SURVEY NAIL
STN/2	1049.94	5006.59	190.76	SURVEY NAIL
STN/3	999.18	4969.60	189.21	SURVEY NAIL
STN/4	999.62	4957.19	189.22	SURVEY NAIL
STN/5	1004.91	4939.14	186.80	SURVEY NAIL
STN/6	1013.68	4923.70	186.42	SURVEY NAIL
STN/7	1017.60	5002.61	189.60	SURVEY NAIL

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 BUILDING AND SITE DIMENSIONS, LEVELS AND SEWER INVERT LEVELS AT CONNECTION POINTS BEFORE WORK STARTS.

SHOULD THERE BE ANY CONFLICT BETWEEN THE DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS, THE ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION ON SITE.

IT IS IMPORTANT TO NOTE THAT 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 SHOULD BE BORNE IN MIND THAT THERE MAY BE ITEMS OBSCURED AT THE TIME OF SURVEY.

VISIBLE FEATURES IN THE VICINITY OF THE BOUNDARIES, AS SHOWN ON THIS SURVEY, MAY NOT REPRESENT THE EXTENT OF LEGALLY CONVEYED OWNERSHIP.

UNLESS OTHERWISE STATED, TREES SHOWN HAVE NOT BEEN IDENTIFIED BY AN ARBORICULTURIST AND THEREFORE HAVE BEEN ASSIGNED THEIR "FAMILY" NAME RATHER THAN THEIR "INDIVIDUAL" NAME. IT MUST BE NOTED THAT ONLY THOSE TREES THAT FALL WITHIN THE SITE LIMITS HAVE BEEN SURVEYED UNLESS OTHERWISE SPECIFIED.

Rev	Date	Drawn	Description
-	-	-	-

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- This drawing is copyright.
- All dimensions to be checked on site before proceeding.
- Contractor must notify the architect of any discrepancies before proceeding.
- Contractor to check/adjust dimensions of new work to suit existing conditions. Do not assume existing structure or details are plumb, square or level.
- All drawings to be read in conjunction with all other consultants drawings and specs.

Client: MARCUS MACHINE AND TOOLS LTD

Project: Residential Development at: High Street, Leek, Staffordshire

Title: Topographical survey as existing

Scale: 1:100 | Size: A1 | Drawn: -- | Chk'd: -- | Date: April 2016

Status: P L A N N I N G

Job No.: 1617 | Drawing No.: AL 02 | Rev.: -