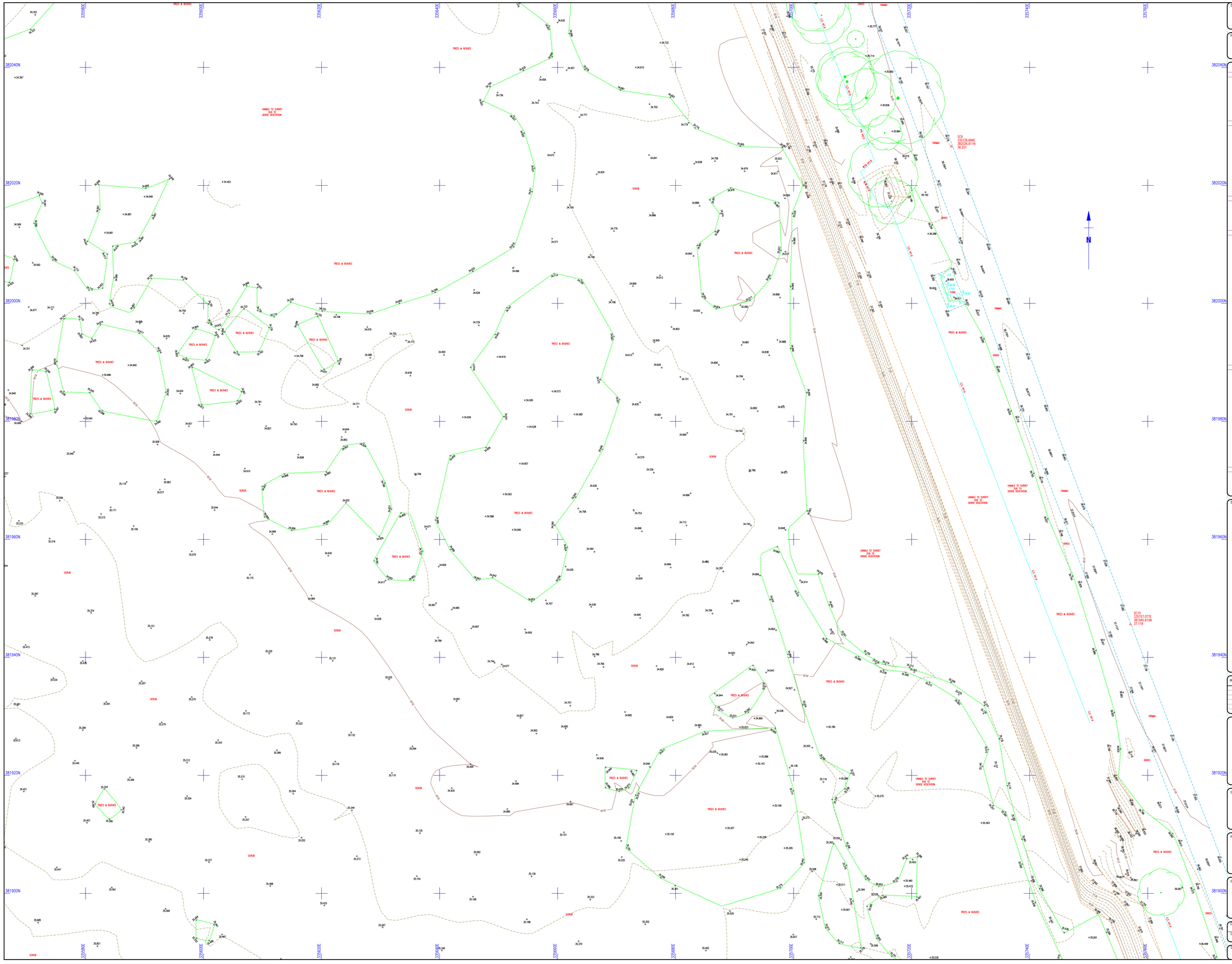


Survey Notes

Grid: National Grid

Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS

Building
Building Open Sided
Ruin RUIN
Passage
Wall with Height Wall +H1.3m
Retaining Wall R/W

FENCE STYLES AND DESCRIPTIONS

Close Boarded C/B
Corrugated Iron C/I
Chestnut Paling C/P
Chainlink C/L
Handrail H/R
Interwoven IWN
Iron Railings I/R
Lattice L/T
Miscellaneous Misc
Palisade PAL
Post & Chain P/C
Post & Rail P/R
Post & Wire P/W
Post & Barbed Wire B/W
Wire mesh W/M
Stile
Gate
Fence Breakpoint

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing PC
Track
Footpath FP

STREET FURNITURE

Bellaha Beacon BB
Bus Stop BS
Bollard B
Cole Eye CE
Coal Chute CC
Closed Circuit TV CCTV
Drain DR
Electricity Pole EP
Flood Light FL
Flag Staff FS
Lamp Post LP
Letter Box LB
Name Plate (street) MP
Mooring Ring MR
Mile Post or Mooring Post MP
Service Marker MK
Mile Stone MS
Post P
Parking Meter PM
Reflector Post RP
Rodding Eye RE
Road Sign RS
Speed Camera S/CAM
Information Sign SIGN
Stop SY
Traffic Light TL
Telegraph Pole TP
Traffic Light Push Button Post TLP
Traffic Light Control TLC/P
Control Box C/BOX
British Telecom Box BT BOX
Electricity Box EL BOX
Gas Box GAS BOX

INSPECTION CHAMBERS AND PIPES

Inspection Cover IC
Inspection Cover (Elec) IC/EL
Manhole MH
British Telecom Cover BT
Inspection Cover (Comms) IC/COM
Cable TV CATV
Inspection Cover Traffic Signals IC/TL
Gully G
Kerb Outlet KO
Vent Pipe VP
Down Pipe DP
Rain Water Pipe RWP
Soil Pipe SVP
Gas Pipe G-PIPE
Unable to lift cover UTL
Stop Tap ST
Stop Valve SV
Lamphole LH
Hydrant HYD
Earth Rod ER
Gas Valve GV
Water Meter WM
Washout WO
Rodding Eye RE

GEOTECHNICAL INFORMATION

Borehole BH
Trial Pit TP
Monitor Pin MON
Probe Hole PH
Window Sample WS

GENERAL INFORMATION

Petrol Pump PP
Basement Light BL
Footbridge FB
Dish Type Channel S-CH
Slot Type Channel S-CH
Grate Type Channel S-CH
Textile Paving TAC
Crash Barrier C/BR
Column COL
Stanchion STAN
Car Vacuum VAC
Offset Fill OF
Air Valve AV
Trough TR
Chimney CHIT
Telephone Call Box TCB

OVERHEAD FEATURES

Electricity Pylon E.PYLON
Electricity EL
Telephone OL

WATER FEATURES

Canal Canal
Stream Stream
Ditch Ditch
Weir Weir
Culvert Culvert
Grip (Land Drain) Grip
Spring SPR

RELIEF AND VEGETATION

Hedge
Edge of wood/Bushes
Stump STUMP
Individual Tree
Slopes with Height Greater than 1m
Cliff Face
Marsh
Reeds

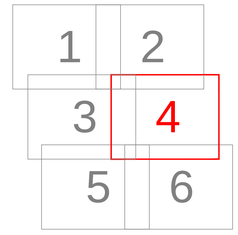
LEVEL AND HEIGHT INFORMATION

Standard Spot Height +123.45
Precision Spot Height +123.456
Bed Level +BL23.92
Water Level +WL24.92
Soffit Level +SL23.92
Threshold Level +TH26.98
Cover Level +CL26.45
Invert Level +IL25.15
Pipe Soffit Level +PSL5.00
Floor Level +FL6.00
Finished Floor Level +FFL6.00
Top of Tank Level +TT7.00
Eave Level +EL7.00
Ridge Level +RL8.00
Roof Hip Level +RHL8.00
Flat Roof Level +FRL7.00
Top of Canopy Level +TOP/CT.00
Underside of Canopy Level +SOF/CS.00
Window Sill Level +WSL8.00
Window Head Level +WHL8.00
Springing Level +SPL8.00
Arch Level +AL7.00
Cable Level +CHTB.55
Top of Wall Level +TWL10.00
Underside of Beam Level +UBL8.55
General Height +HTB.00

SURVEY INFORMATION SIGNS

Permanent Ground Marker
O.S. Trig Station
O.S. Bench Work

Sheet Index



Rev.	Date	Description

MALCOLM HUGHES
CHARTERED LAND SURVEYORS

65 Cross Street, Sale, Manchester
M33 7HF, Tel: 0161 905 1265
www.malcolmhughes.co.uk
survey@mhls.co.uk

Accreditations

RICS · THE SURVEY ASSOCIATION · ICES · Cyber Essentials · Fire Mark

Client

AEW Architects
The Zenith Building, Spring Gardens
Manchester, M2 1AB

Project

Old Hall Road, Bromborough

Drawing Title

Topographical Survey
Sheet 4 of 6

Drawn By	SH	25/09/20	Survey Date: Sep 2020
Checked by	EAD	29/09/20	Scale: A0@1:200

Drawing No: 55975_02_04

Revision