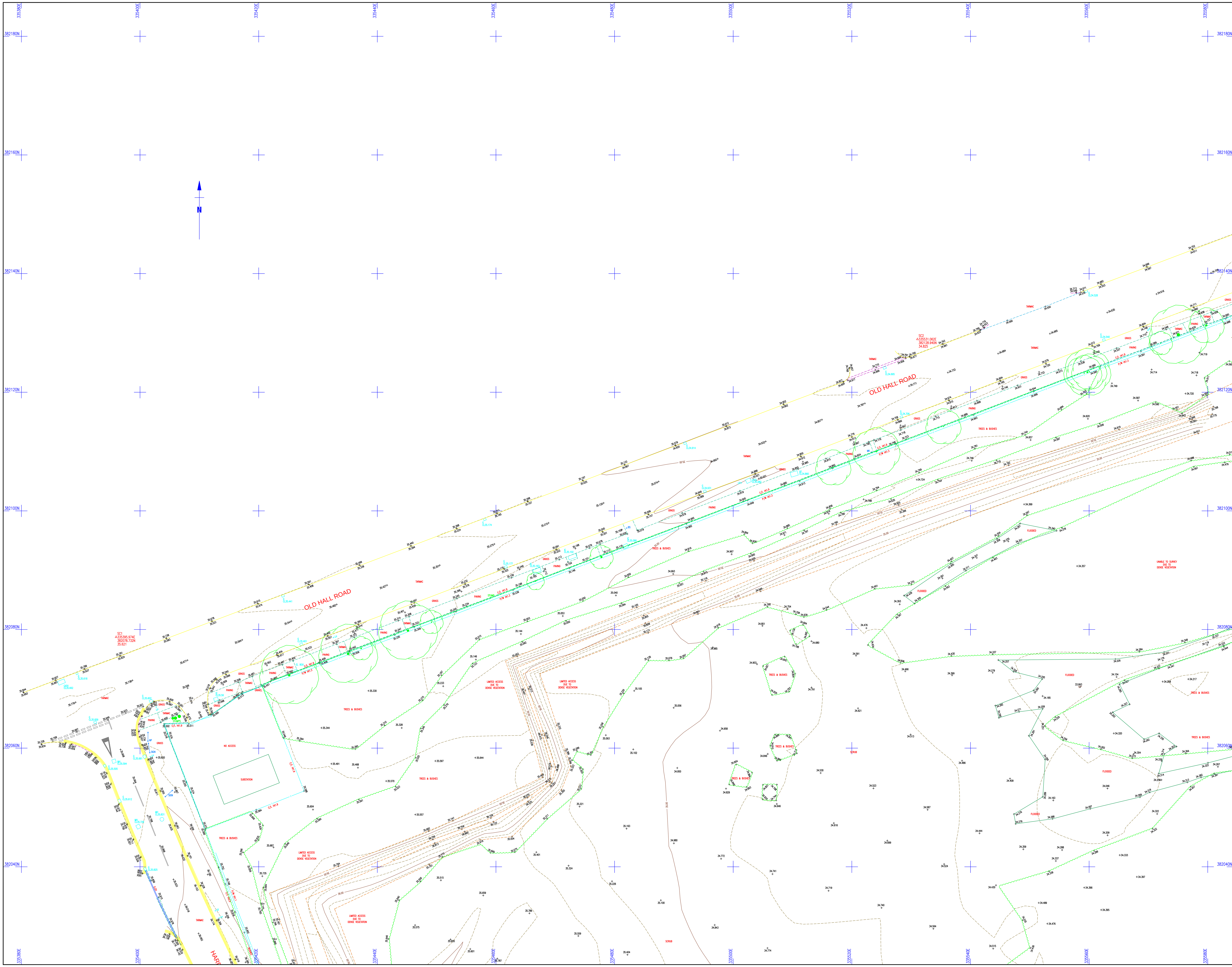

Survey Notes
Grid: National Grid
Levels: OS datum from GNSS positioning converted using the National Geoid Model OSGM15

Notes

Topographical Survey Legend

BUILDINGS AND WALLS
Building
Building Open Sided
Ruin — RUIN
Passage
Wall with Height — Wall Ht1.3m
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/F
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 linestyle

ROADS
Kerbs
Edge of Surfacing
Pedestrian Crossing — PC
Track — Track
Footpath — FP

STREET FURNITURE
Belisha Beacon — BB
Bus Stop — BS
Bollard — B
Cats 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) — NP
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
Stay — 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 — D.CH
Slot Type Channel — S.CH
Grate Type Channel — G.CH
Tactile Paving — TAC
Crash Barrier — C/BR
Column — COL
Stanchion — STAN
Car Vacuum — VAC
Offset Fill — OF
Air Valve — AV
Trough — TR
Chimney — CHY
Telephone Call Box — TCB

OVERHEAD FEATURES
Electricity Pylon — E.PYLON
Electricity — ETL
Telephone — OTL

WATER FEATURES
Canal — Canal
Stream — Stream
Ditch — Ditch
Weir — Weir
Culvert — C Cul
Grip (Land Drain)
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 — +SL25.92
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 — +RL9.00
Roof Hip Level — +RHL8.50
Flat Roof Level — +FRL7.00
Top of Canopy Level — +TOP/C7.00
Underside of Canopy Level — +SOF/C6.50
Window Sill Level — +WSL8.00
Window Head Level — +WHL9.00
Springing Level — +SPL8.50
Arch Level — +AL7.00
Cable Level — +CHT8.55
Top of Wall Level — +TWL10.00
Underside of Beam Level — +UBL9.55
General Height — +HT9.00

SURVEY INFORMATION SIGNS
Permanent Ground Marker
O.S. Trig Station
O.S. Bench Mark

Sheet Index
1 2 3 4 5 6

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
chartered ices
FS 14126

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

Project
Old Hall Road, Bromborough

Drawing Title
Topographical Survey
Sheet 1 of 6

Drawn By: SH 25/09/20
Checked by: EAD 29/09/20
Survey Date: Sep 2020
Scale: A0@1:200
Drawing No: 55975_02_01
Revision