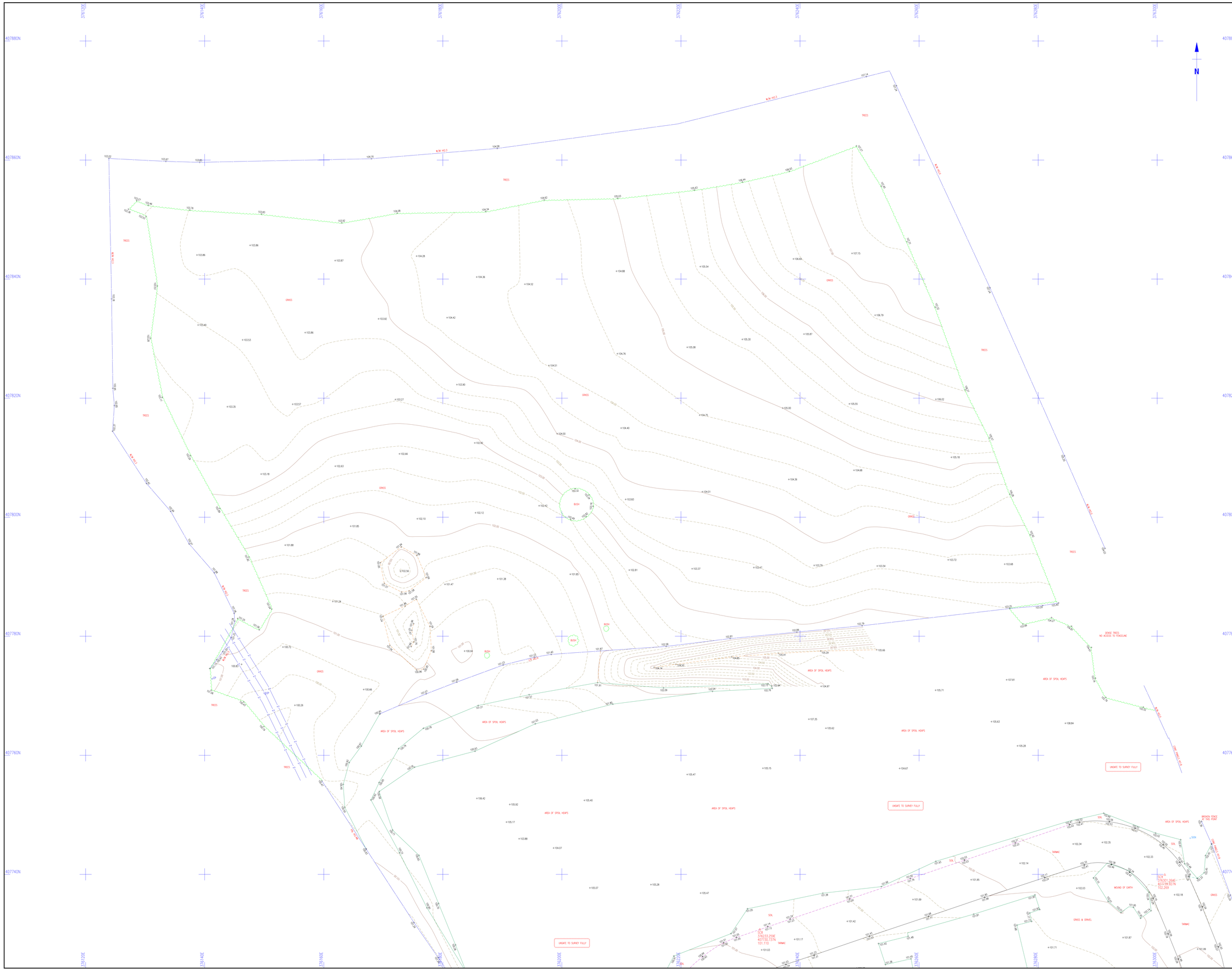


Survey Notes

Grid: Local plane metric related to 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 Ht1.5m)
Retaining Wall (R/W)

FENCE STYLES AND DESCRIPTIONS

Close Boarded C/B
Corrugated Iron C/I
Chestnut Paling C/P
Chainlink C/L
Hedgerow H/R
Intersecion IRN
Iron Railings I/R
Lattice L/T
Miscellaneous Misc
Palisade PAL
Post & Chain P/C
Post & Rail R/R
Post & Wire P/W
Right Mesh R/M
Wire mesh W/M
Stile
Gate
Fence linestyle

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing (PC)
Track
Footpath

STREET FURNITURE

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)
Mix 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 (S)
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 (CR)
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)
Columns (COL)
Stanchion (STAN)
Air Vacuum (AAC)
Offset FD (o OF)
Air Valve (o AV)
Trough (TR)
Chimney (CHY)
Telephone Call Box (TCB)

OVERHEAD FEATURES

Electricity Pylon (E/PYLON)
Electricity (E)
Telephone (T)

WATER FEATURES

Canal
Stream
Ditch
Weir
Culvert
Drip (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

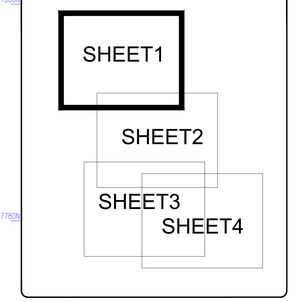
LEVEL AND HEIGHT INFORMATION

Standard Spot Height (+ 123.45)
Precision Spot Height (+ 123.456)
Bench Mark (BkM 23.50)
Water Level (W 24.50)
Soffit Level (S 25.50)
Threshold Level (THR 25.58)
Cover Level (CL 26.45)
Invert Level (I 25.15)
Pipe Soffit Level (PS 5.00)
Floor Level (F 114.56)
Finished Floor Level (FFL6.00)
Kerb Level (K 6.7.00)
Eave Level (E 7.00)
Ridge Level (R 9.8.00)
Roof Hip Level (RHL8.50)
Flat Roof Level (FRL7.00)
Top of Canopy Level (TOP_CY 7.00)
Underside of Canopy Level (SOF_CN 6.50)
Window Sill Level (WSL8.00)
Window Head Level (WHL9.00)
Springing Level (SPL8.50)
Arch Level (AL7.00)
Cable Level (CHT8.50)
Top of Wall Level (TWL10.00)
Underside of Beam Level (UBL8.50)
General Height (H15.00)

SURVEY INFORMATION SIGNS

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

Sheet Index



Rev.	Date	Description

MALCOLM HUGHES
CHARTERED LAND SURVEYORS
2 Allen Road, Livingston, West Lothian
EH54 8TQ. Tel: 01506 467 910
www.malcolmhughes.co.uk
livingston@mmhs.co.uk

Accreditations

Client
HARWORTH GROUP
ADVANTAGE HOUSE, POPLAR WAY, ROTHERHAM
SOUTH YORKSHIRE, S60 5TR

Project
LAND AT STOPES ROAD
LITTLE LEVER, BOLTON
BL3 1NR

Drawing Title
TOPOGRAPHICAL SURVEY
SHEET 1

Drawn By	ER	18/03/20	Survey Date: MARCH 2020
Checked by	EAD	19/03/20	Scale: 1:200@A0

Drawing No: 55335_01_01

Revision: