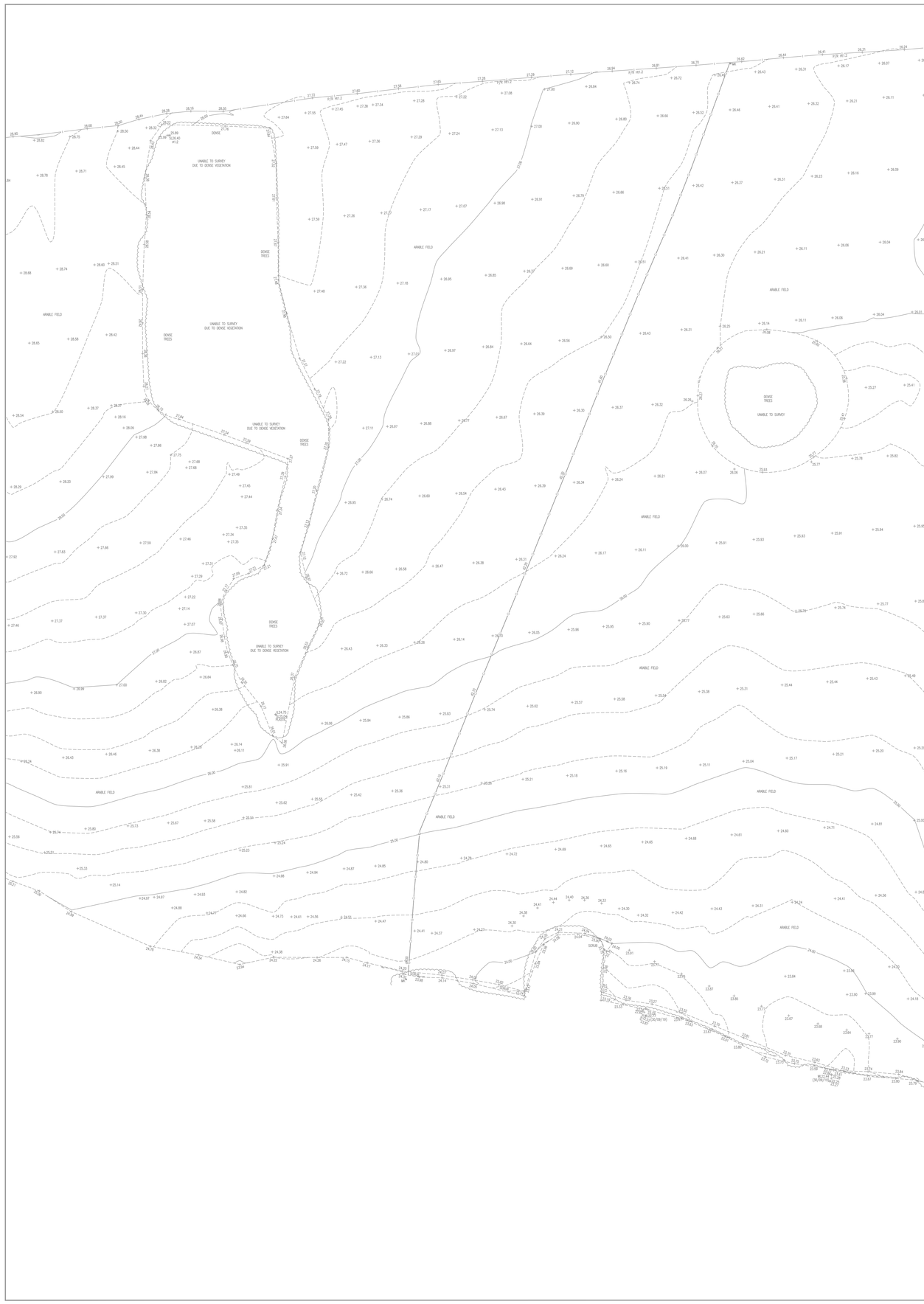


Survey Notes

Grid: Local, plane metric related to OS grid
Levels: OS datum from GNSS positioning, converted using the National Geoid model OSGM15

Notes

Unable to locate BT line.

Topographical Survey Legend

BUILDINGS AND WALLS

Building
Building Open Sided
Ruin (RUIN)
Passage
Wall with Height
Retaining Wall (RW)

FENCE STYLES AND DESCRIPTIONS

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

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing (PC)
Track
Footpath

STREET FURNITURE

Bellsha Beacon
Bus Stop
Bollard
Cable Eye
Coal Chute
Closed Circuit TV
Drain
Electricity Pole
Flood Light
Flag Staff
Lamp Post
Letter Box
Name Plate (street)
Mooring Ring
Mile Post or Mooring Post
Service Marker
Mile Stone
Post
Parking Meter
Reflector Post
Rodding Eye
Road Sign
Speed Camera
Information Sign
Stop
Traffic Light
Telegraph Pole
Traffic Light Push Button Post
Traffic Light Control
Control Box
British Telecom Box
Electricity Box
Gas Box

INSPECTION CHAMBERS AND PIPES

Inspection Cover
Inspection Cover (Elec)
Manhole
British Telecom Cover
Inspection Cover (Comms)
Cable TV
Inspection Cover Traffic Signals
Gully
Kerb Outlet
Vent Pipe
Down Pipe
Rain Water Pipe
Soil Pipe
Gas Pipe
Unable to lift cover
Stop Tap
Stop Valve
Lamphole
Hydrant
Earth Rod
Gas Valve
Water Meter
Washout
Rodding Eye

GEOTECHNICAL INFORMATION

Borehole
Trial Pit
Monitor Pin
Probe Hole
Window Sample

GENERAL INFORMATION

Petrol Pump
Basement Light
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
Air Vacuum (AV)
Offset (O)
Air Valve A. AV
Trough TTR
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

RELIEF AND VEGETATION

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

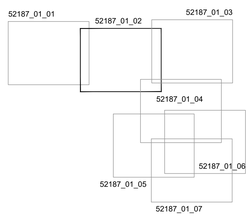
LEVEL AND HEIGHT INFORMATION

Standard Spot Height = 123.45
Precision Spot Height = 123.456
Bench Mark = BM 24.92
Water Level = W 24.92
Soffit Level = SLD 5.92
Threshold Level = THLD 5.88
Cover Level = CLD 6.45
Invert Level = I.D 5.15
Pipe Soffit Level = PSLD 5.00
Floor Level = FLR 6.00
Finished Floor Level = FFL6.00
Springing Level = AL7.00
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 = WSL6.00
Window Head Level = WHL9.00
Springing Level = SPL8.50
Arch Level = AL7.00
Cable Level = CHR.55
Top of Wall Level = TWL10.00
Underside of Beam Level = UBL8.55
General Height = HTS.00

SURVEY INFORMATION SIGNS

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

Sheet Index



Rev.	Date	Description
A	Aug 2019	Additional areas surveyed
B	Sep 2019	Route of underground gas line & additional topographical survey added.
C	Oct 2019	Additional topographical survey added.
D	Dec 2019	Issued for planning

MALCOLM HUGHES
CHARTERED LAND SURVEYORS
2 Allen Road, Livingston, West Lothian EH54 6TQ. Tel: 01506 467 910
www.malcolmhughes.co.uk
livingston@mhls.co.uk

Accreditations: RICS, The Survey Association, ICES, Property Mark, Site Network

Client
WSP UK LTD
THE VICTORIA, 150-182 THE QUAYS
SALFORD, M50 3SP

Project
OMEGA WEST
ST HELENS

Drawing Title
Topographical Survey
Sheet 2
OPP DWG.4.2

Drawn By	Survey Date
AS 05/04/19	March 2019
Checked by	Scale
ED 05/04/19	1:500@A0

Drawing No: 52187_01
Revision: D