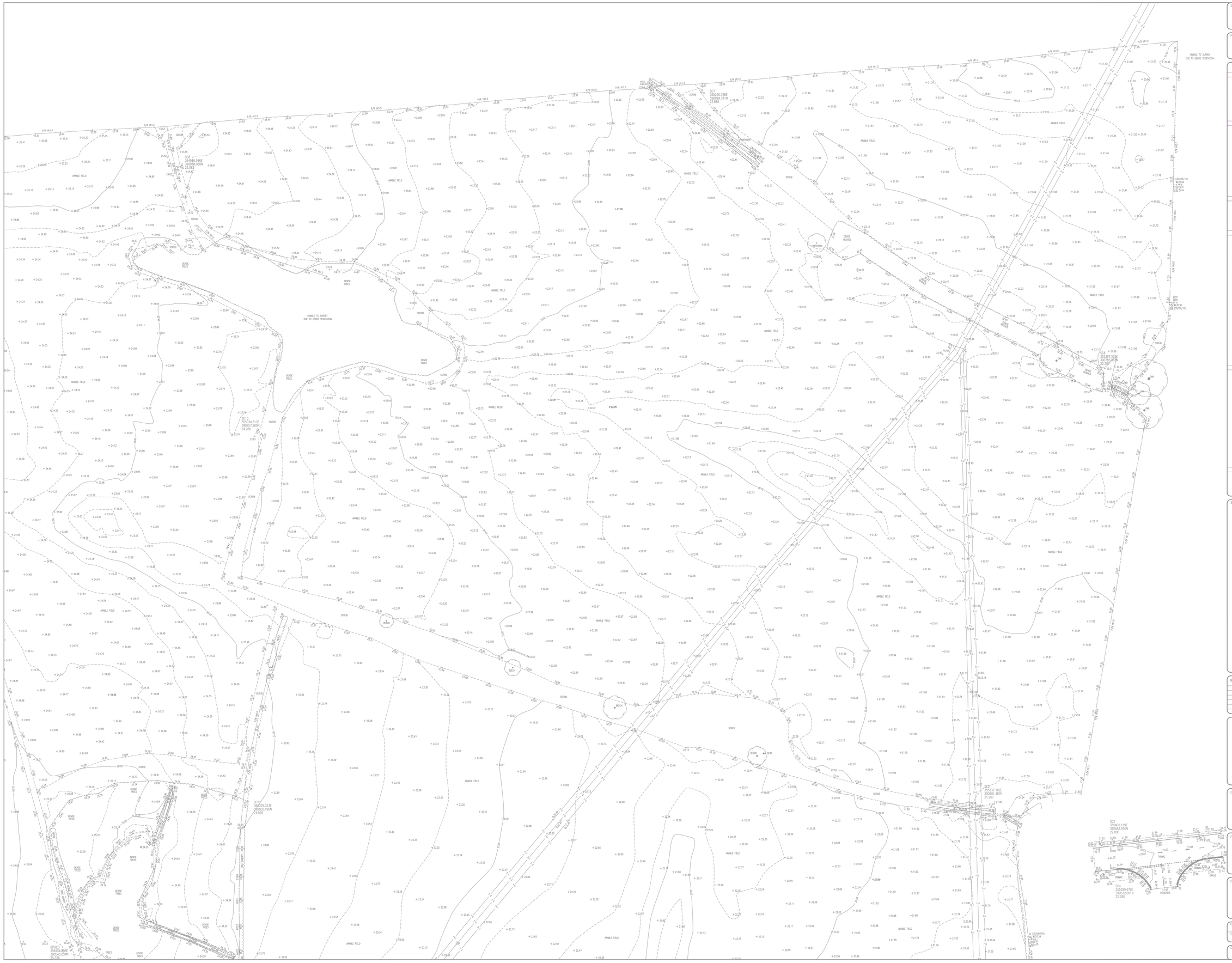


Survey Notes

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 — 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
- Intervision — IWN
- Iron Railings — I/R
- Lattice — L/T
- Miscellaneous — Misc
- Palisade — PAL
- Post & Chain — P/C
- Post & Rail — P/R
- Post & Wire — P/W
- Rigid Mesh — R/M
- Wire mesh — W/M
- Stile
- Gate
- Fence line&tye

ROADS

- Kerbs
- Edge of Surfacing
- Pedestrian Crossing — PC
- Track
- Footpath

STREET FURNITURE

- Beltaho 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
- Reading 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 — C/TV
- Inspection Cover Traffic Signals — IC/TL
- Gully — IG
- Kerb Outlet — KO
- Vent Pipe — VP
- Down Pipe — DP
- Rain Water Pipe — RWP
- Soil Pipe — SVP
- Gas Pipe — G=PIPE
- Unable to lift cover — U/L
- Stop Tap — ST
- Stop Valve — SV
- Lamphole — LH
- Hydrant — HYD
- Earth Rod — ER
- Gas Valve — GV
- Water Meter — WM
- Washout — WO
- Reading 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
- Textile Plaiting — TAC
- Crash Barrier — C/BR
- Columns — COL
- Stanchion — STAN
- Dry Vacuum — VAC
- Offset Fill — OFF
- AV Valve — a AV
- Trough — TR
- Chimney — CHY
- Telephone Call Box — TCB

OVERHEAD FEATURES

- Electricity Pylon — E.PYLON
- Electricity — EL
- Telephone — TL

WATER FEATURES

- Canal — Canal
- Stream — Stream
- Ditch — Ditch
- Weir — Weir
- Culvert — Culvert
- Drip (Land Drain) — Drip
- Spring — Spring

RELIEF AND VEGETATION

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

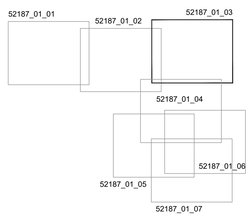
LEVEL AND HEIGHT INFORMATION

- Standard Spot Height — +123.45
- Precisiesd Spot Height — +123.456
- Bench Mark — +BM123.45
- Relief Level — +R/L24.50
- Sump Level — +SUMP 52.
- Threshold Level — +THR.98
- Cover Level — +CL26.45
- Invert Level — +I.25.15
- Pipe Soffit Level — +PS.5.00
- Ceiling Level — +FS.6.00
- Finished Floor Level — +FFL60
- Springing Level — +SL7.00
- Eave Level — +EL7.00
- Ridge Level — +RL8.00
- Roof Hip Level — +RHL8.30
- 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 — +WHL8.00
- 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 — +HT8.00

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

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Accreditations

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

Project
OMEGA WEST
ST HELENS

Drawing Title
Topographical Survey
Sheet 3
OPP DWG.4.3

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

Drawing No: 52187_01 — Revision: D