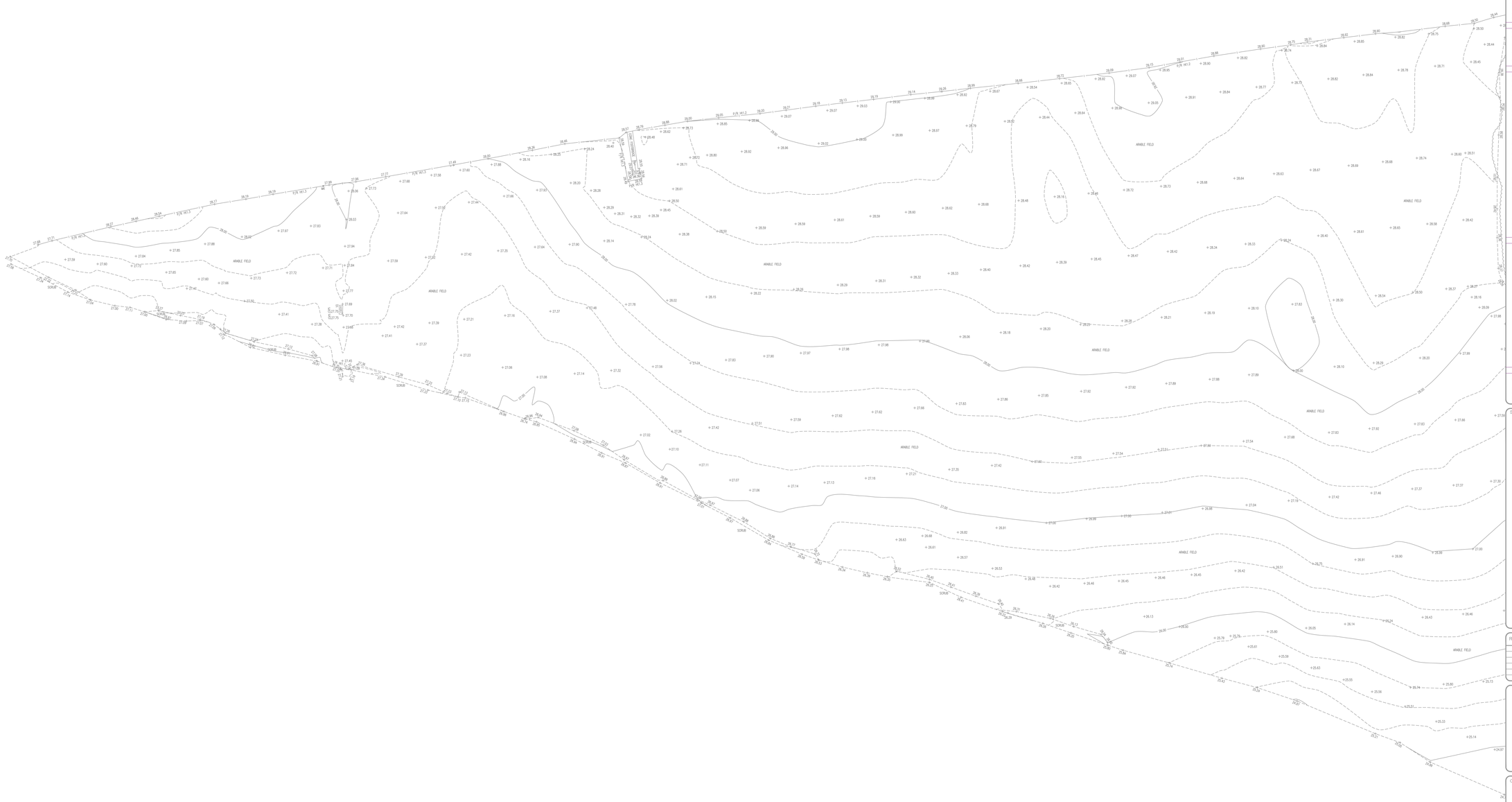



Survey Notes

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 |
| Intercession | INN |
| 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 | M/W |
| Stile | |
| Gate | |
| Fence linestyle | |

## ROADS

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

## 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 |
| 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 | 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 | 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 Padding | T/C |
| Crash Barrier | C/BAR |
| Column | COL |
| Stanchion | STAN |
| Air Vacuum | AVC |
| Offset PSI | OPSI |
| 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
- 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

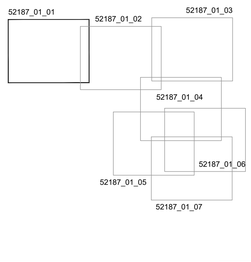
## LEVEL AND HEIGHT INFORMATION

| | |
|---|---|
| Standard Spot Height | × 123.45 |
| Precisted Spot Height | × 123.456 |
| Bench mark | × BM 23.45 |
| Bolted Level | × BL23.63 |
| Survey Level | × SL25.82 |
| Trialpitted Level | × TH26.88 |
| Cover Level | × CL26.45 |
| Invert Level | × IL25.15 |
| Pipe Soffit Level | × PSL5.00 |
| Floor Level | × FL6.00 |
| Finished Floor Level | × FFL6.00 |
| Springing Level | × AL7.00 |
| Eave Level | × EL7.00 |
| Ridge Level | × RL8.00 |
| 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 | × CHR.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




| 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

RICS · THE SURVEY ASSOCIATION · ICES · ARCHICAD · Fellow RICS

Client

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

Project

OMEGA WEST
ST HELENS

Drawing Title

Topographical Survey
Sheet 1
OPP DWG.4.1

| | | | |
|---|---|---|---|
| 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