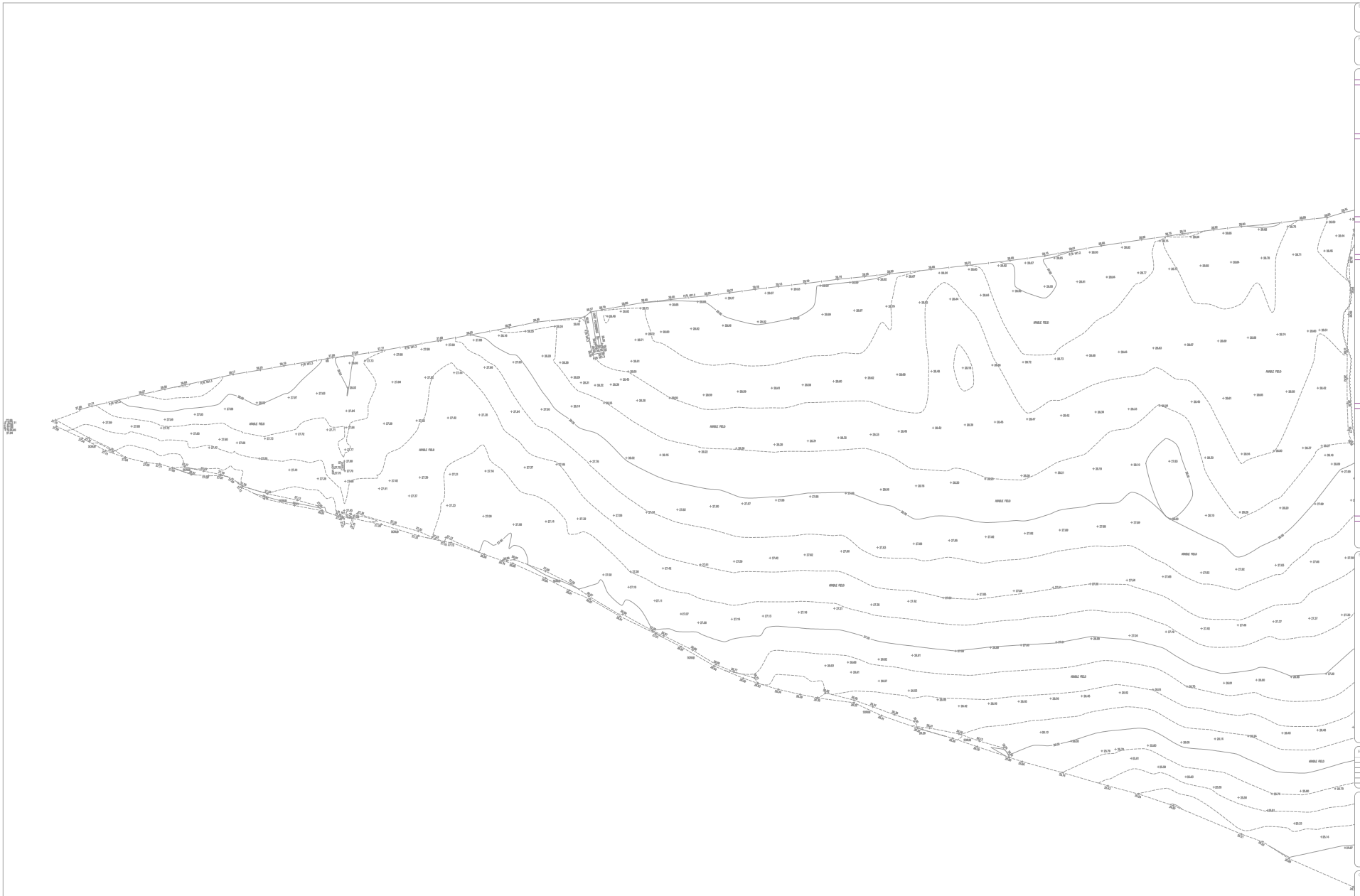
Appendix C

TOPOGRAPHICAL SURVEY

Public


ARABLE FIELD
ARABLE FIELD
ARABLE FIELD

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 Under Construction
Gate
Pillarbox
Wall with Height
Retaining Wall

MANHOLES, PIPES AND SERVICE ROUTES

Chem Unknown
Corrugated Iron
Chemical Piping
Clarifier
Concrete
Concrete
Iron Railings
Lamp
Miscellaneous
Perforate
Post & Chain
Post & Rail
Post & Wire
Right Hand
Right Hand
Stile
Gate
Fence Description

ROADS

Kerbs
Edge of Surfacing
Pedestrian Crossing
Tram
Footpath

STREET FURNITURE

Adshe Shower
Bus Stop
Bollard
Cliff Bar
Cycle Stand
Down Stream Tr
Drain
Electricity Pole
Flood Light
Flag Staff
Letter Box
Lamp Post
Name Plate (above)
Mooring Ring
Nile Post or Mooring Post
Service Starter
Pillar Box
Post
Parking Meter
Reflector Post
Rubbish Bin
Road Sign
Speed Camera
Street Name Sign
Stop
Traffic Light
Telegraph Pole
Traffic Light Push Button Post
Traffic Light Control
Control Box
Defibr. Telecom Box
Electricity Box
Fire Box

INSPECTION CHAMBERS AND PITS

Inspection Cover
Inspection Cover (Elec)
Manhole
British Telecom Cover
Manhole Cover (Common)
Gulley Tr
Inspection Cover Traffic Signals
Gully
Hydr. Outlet
Vent Pipe
Drain Pipe
Hydr. Water Pipe
Soil Pipe
Stop Tap
Leaphole to BT cover
Stop Tap
Stop Valve
Lampholes
Hydrant
Earth Mark
Water Tap
Water Meter
Stopcock
Building Eye

GEOTECHNICAL INFORMATION

Borehole
Trial Pit
Shaftbor Pit
Probe Hole
Window Sample

GENERAL INFORMATION

Petrol Pump
Basement Light
Pumphouse
Stone Trough Unknown
Brick Trough Unknown
Concrete Trough Unknown
Traffic Posting
Crash Barrier
Column
Obstruction
Coal Hole
Office Pit
Tank Pit
Trough
Chimney
Telephone Call Box

OVERHEAD FEATURES

Electricity Pylon
Electricity
Telephone

WATER FEATURES

Canal
Stream
River
Weir
Culvert
Mill Lead Drain
Spring

RELIEF AND VEGETATION

Hedge
Edge of wood/Bushes
Shrubs
Individual Tree
Hedge with Height Under 1.5m
Cliff Face
Marsh
Reeds

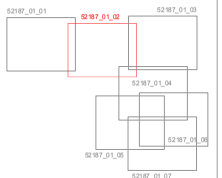
LEVEL AND HEIGHT INFORMATION

Standard Spot Height
Precision Spot Height
Bed Level
Water Level
Drill Level
Ground Level
Cover Level
Invert Level
Pipe Soffit Level
Floor Level
Underside Beam Level
Parking Level
Eaves Level
Ridge Level
Roof Flg Level
Flat Roof Level
Top of Parapet Level
Underside of Bridge Level
Window Sill Level
Window Head Level
Spillpoint Level
Arch Level
Sill Level
Top of Wall Level
Underside of Beam Level
Ground Height

CLASS'Y'SUP OPERATION ICONS

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

Sheet in class



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.

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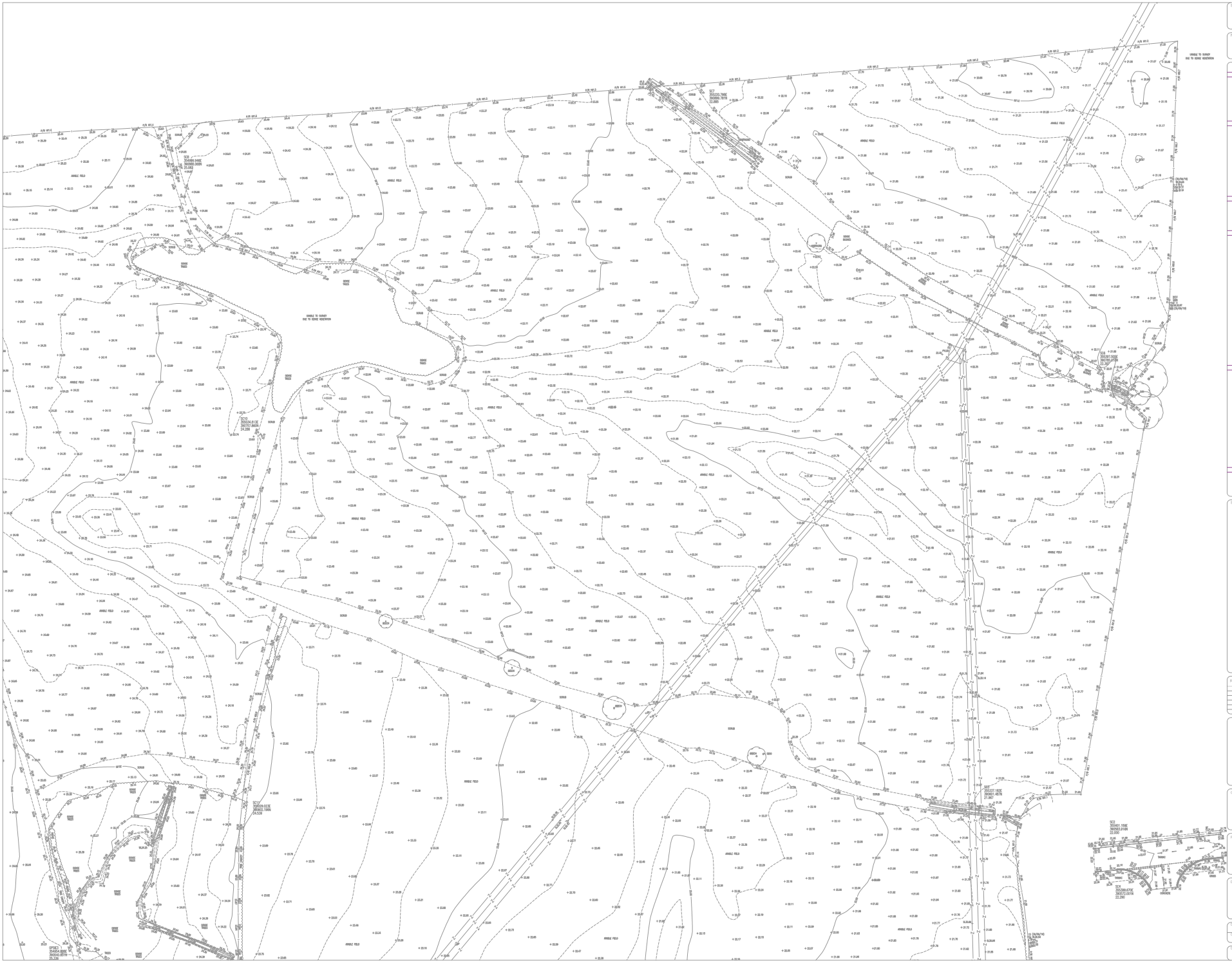
SALFORD, M50 3SP

Project
OMEGA WEST
ST HELENS

Drawing Title
Topographical Survey
Sheet 2

Drawn by	AS 05/04/19	Date of Survey	March 2019
Checked by	ED 05/04/19	Scale	1:500@A0
Drawing No	52187_01	Revision	C



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 Under Construction
Gate
Pillbox
Wall with Height
Retaining Wall

GENERAL INFORMATION
Petrol Pump
Basement Light
Footbridge
Stile Type Unknown
Stile Type Wooden
Stile Type Ornamental
Traffic Posting
Crash Barrier
Column
Obstruction
Out Villages
Office Pin
Flag Pole
Weigh
Chimney
Telephone Call Box

FENCES AND STILES AND GATES SYMBOLS
Chain Unwanted
Corrugated Iron
Chestnut Paling
Castellated
Hazel-rail
Hurdle
Iron Railings
Lattice
Miscellaneous
Palisade
Post & Chain
Post & Rail
Post & Wire
Right Hand
Stone Wall
Stile
Gate
Fence Description

OVERHEAD FIXTURES
Electricity Pylon
Electricity
Telephone

ROADS
Kerbs
Edge of Surfacing
Pedestrian Crossing
Tram
Footpath

WATER FEATURES
Canal
Stream
River
Weir
Culvert
Mill Leat (Lost Drain)
Spring

STREET FURNITURE
Bollards Obscure
Bus Stop
Bollard
Cattle Bar
Cattle Grid
Cleaner (Street) Tr
Drain
Electricity Pole
Flood Light
Flag Staff
Lamp Post
Letter Box
Name Plate (street)
Mooring Ring
Nile Post or Mooring Post
Service Marker
Pillar Box
Post
Parking Meter
Reflector Post
Refuge Bin
Road Sign
Signal Cabinet
Telephone Box
Tap
Traffic Light
Telegraph Pole
Traffic Light Push Button Post
Traffic Light Controller
Control Box
Defibr Telecom Box
Electricity Box
Post Box

RELIEF AND VEGETATION
Hedge
Edge of wood/Bushes
Shrubs
Individual Tree
Hedge with Height Under 1.5m
CDS Fence
Marsh
Reeds

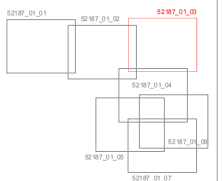
INSPECTION CHAMBERS/ PITS
Inspection Cover
Inspection Cover (Elec)
Manhole
British Telecom Cover
Inspection Cover (Unknown)
Gullet Tr
Inspection Cover Traffic Signals
Gully
Hydr Outlet
Vent Pipe
Drain Pipe
Hyd Water Pipe
Soil Pipe
Gas Valve
Unable to lift cover
Stop Tap
Stop Valve
Lamphole
Hydrant
Bath Hole
Gas Tap
Water Meter
Stopcock
Rodding Eye

LEVEL AND HEIGHT INFORMATION
Standard Spot Height
Precision Spot Height
Bed Level
Water Level
Soffit Level
Ground Level
Cover Level
Invert Level
Floor Level
Footbridge Deck Level
Parapet Level
Eaves Level
Ridge Level
Roof Flg Level
Flat Roof Level
Top of Parapet Level
Top of Chimney Level
Window Sill Level
Window Head Level
Spotting Level
Arch Level
Top of Wall Level
Underside of Beam Level
Ground Height

GEOTECHNICAL INFORMATION
Borehole
Trial Pit
Shallow Pit
Probe Hole
Window Sample

CLASSIFICATION CODE
Permanent Ground Station
O.S. Trig Station
O.S. Bench Mark

Sheet Index



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C	Oct 2019	Additional topographical survey added.

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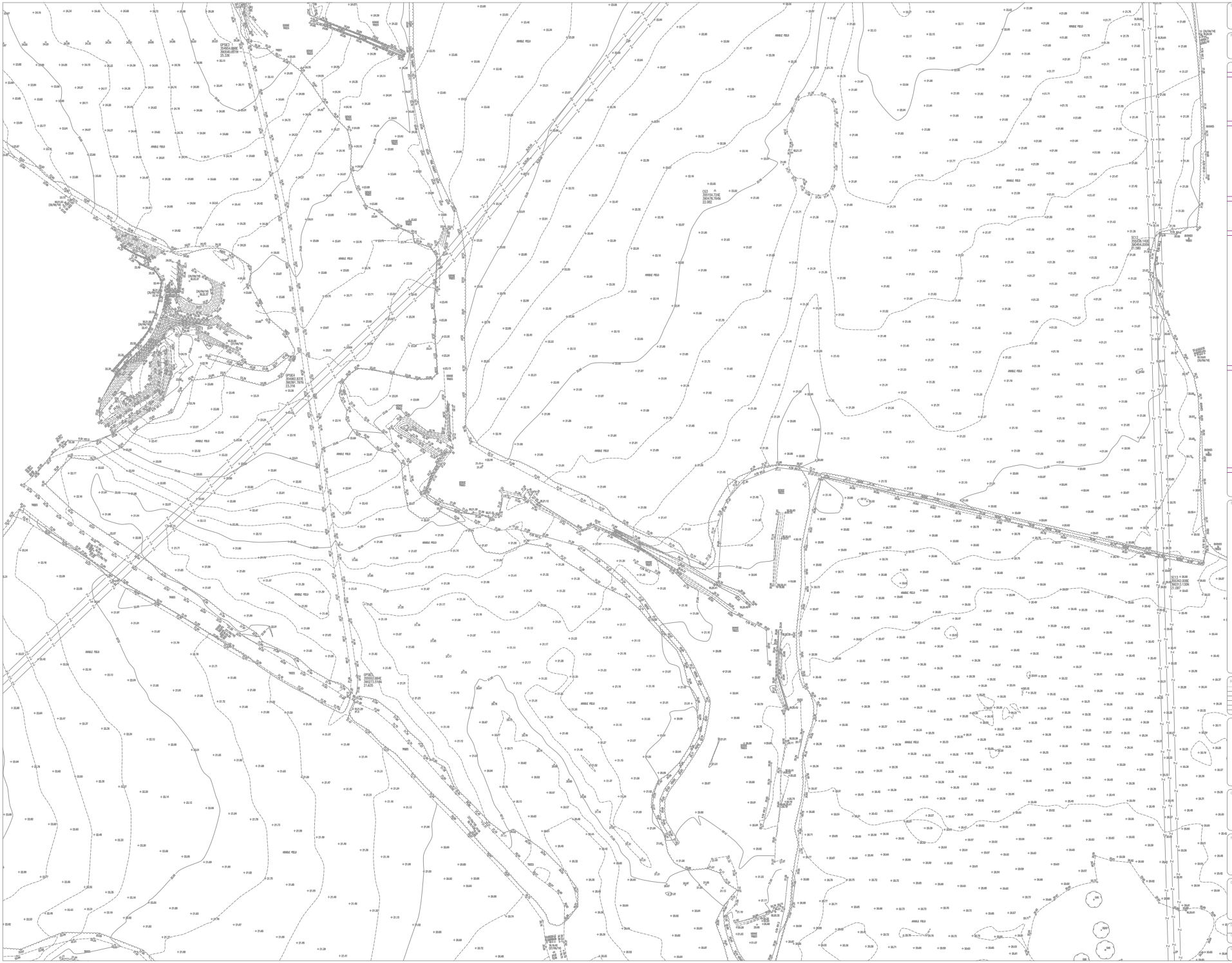
SALFORD, M50 3SP

Project
OMEGA WEST
ST HELENS

Drawing Title
Topographical Survey
Sheet 3

Drawn by	AS	05/04/19	Start on Date: March 2019
Chkd by	ED	05/04/19	Scale: 1:500@A0

Drawing No: 52187_01
Revision: C



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 Ruined
Gate
Pillbox
Wall with Height
Retaining Wall

FENCES, PIPELINES AND UTILITIES SYMBOLS
Chain Unwelded
Corrugated Iron
Chemical Piping
Gabions
Hoarding
Hoarding
Iron Railings
Lattice
Miscellaneous
Palisade
Post & Chain
Post & Rail
Post & Wire
Right Block
Right Block
Stile
Gate
Fence Description

ROADS
Kerbs
Edge of Surfacing
Pedestrian Crossing
Track
Footpath

STREET FURNITURE
Bollards Obscure
Bus Stop
Bollard
Traffic Bar
Cycle Stand
Queue Check Tr
Drain
Electricity Pole
Flood Light
Flag Staff
Lamp Post
Letter Box
Name Plate (street)
Mooring Ring
Mile Post or Marking Post
Service Starter
Post Box
Pump
Parking Meter
Reflector Post
Building Sign
Road Sign
Speed Camera
Information Sign
Step
Traffic Light
Telegraph Pole
Traffic Light Push Button Post
Traffic Light Control
Control Box
Defibr Telecom Box
Electricity Box
Post Box

INSPECTION CHAMBERS/SUPPLIES
Inspection Cover
Inspection Cover (Disc)
Manhole
British Telecom Cover
Electricity Cover (Covered)
Gulley Tr
Inspection Cover Traffic Signals
Gully
Hydr Outlet
Vent Pipe
Stop Tap
Stop Valve Pipe
Sill Pipe
Sump Pump
Unable to lift cover
Stop Tap
Stop Valve
Lamphole
Hydrant
Earth Mark
Water Mark
Water Valve
Stopcock
Rodding Eye

GEOTECHNICAL INFORMATION
Borehole
Trial Pit
Shallow Pit
Probe Hole
Window Sample

GENERAL INFORMATION
Petrol Pump
Basement Light
Floodlight
Stone Type Unknown
Brick Type Unknown
Concrete Type Unknown
Traffic Posting
Crash Barrier
Column
Obstruction
Coal Hole/cover
Offset Pit
Tank Vent
Weigh
Chimney
Telephone Call Box

OVERHEAD FEATURES
Electricity Pylon
Electricity
Telephone

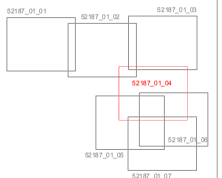
WATER FEATURES
Canal
Stream
Drain
Well
Culvert
Ditch (Land Drain)
Spring

RELIEF AND VEGETATION
Hedge
Edge of wood/Treeline
Shrubs
Individual Tree
Hedge with Height Greater Than 1.5m
Cliff Face
Marsh
Rushes

LEVEL AND HEIGHT INFORMATION
Standard Spot Height
Precision Spot Height
Bed Level
Water Level
Drill Level
Ground Level
Cover Level
Invert Level
Kerb Level
Floor Level
Underside Beam Level
Retaining Level
Eaves Level
Ridge Level
Roof Flg Level
Flat Roof Level
Top of Parapet Level
Underside of Bridge Level
Window Sill Level
Window Head Level
Retaining Level
Arch Level
Top of Wall Level
Top of Wall Level
Underside of Beam Level
Ground Height

CLASS'V'SUP OPERATION KEYS
Permanent Ground Station
O.S. Trig Station
O.S. Bench Mark

Sheet Index



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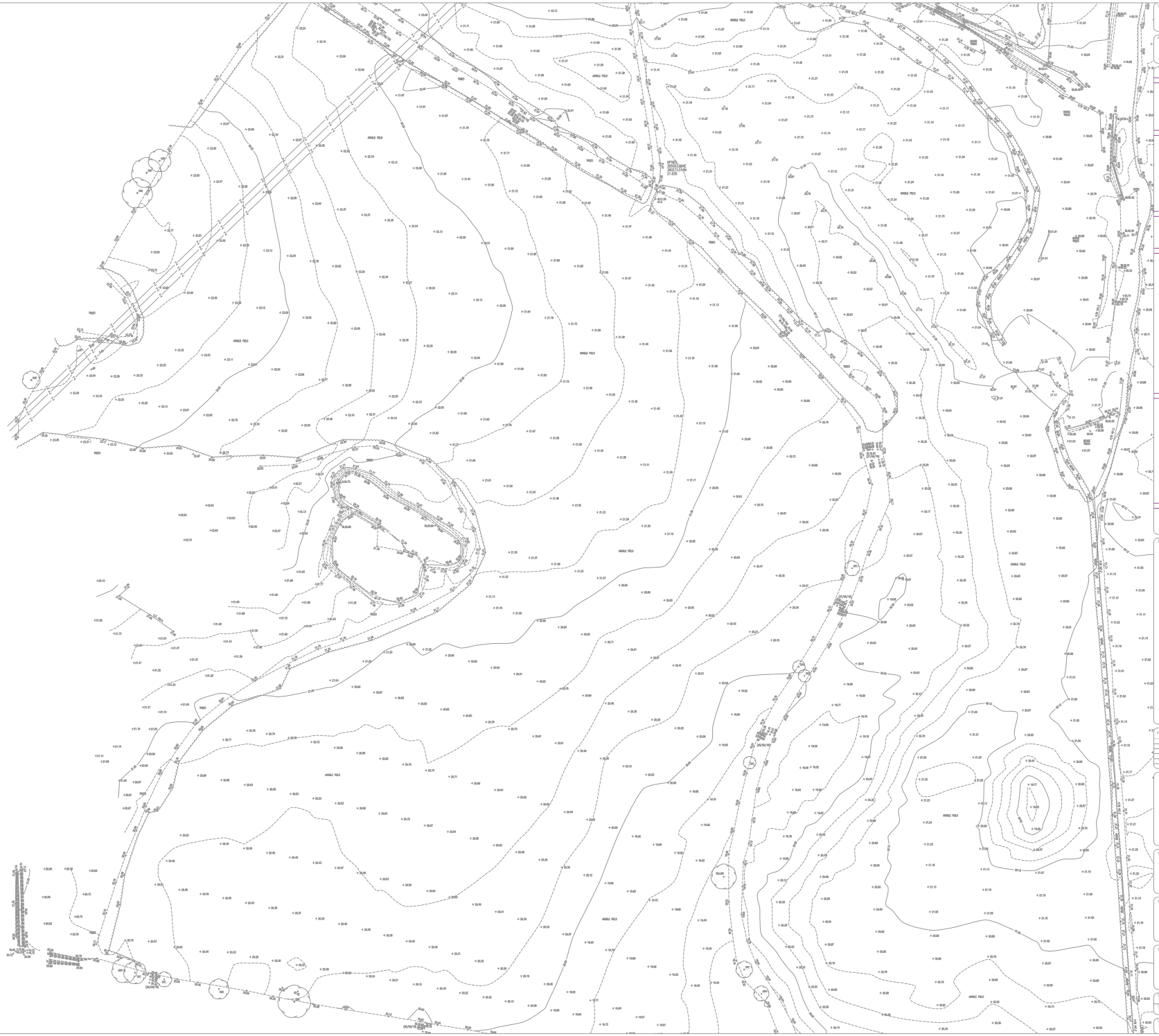
SALFORD, M50 3SP

Project
OMEGA WEST
ST HELENS

Drawing Title
Topographical Survey
Sheet 4

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

Drawing No. 52187_01 Revision C



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 Under Construction	
Ruin	Ruin
Polytunnel	PT
Wall with Height	WALL HGT 3m
Retaining Wall	R/W

MISCELLANEOUS INFORMATION

Chem Unknown	C/U
Corrugated Iron	C/I
Chemical Piping	C/P
Obstruction	O/L
Manhole	M/H
Inspection	INS
Hot Makings	L/R
Cattle Grid	C/G
Miscellaneous	Misc
Pylons	Pyl.
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Right Hand	R/H
Left Hand	L/H
Gate	
Gate Pylon Description	

ROADS

Kerbs	
Edge of Surfacing	
Pedestrian Crossing	
Track	
Footpath	

STREET FURNITURE

Bollards Obscure	+ BB
Bus Stop	+ BS
Bollard	+ B
Cliff Bar	+ CB
Cycle Stand	+ CS
Closed Circuit TV	+ CCTV
Drain	+ DR
Electricity Pole	+ EP
Flood Light	+ FL
Flag Staff	+ FS
Lamp Post	+ LP
Letter Box	+ LB
Name Plate (above)	+ NP
Mooring Ring	+ MR
Mile Post or Bearing Post	+ MP
Service Starter	+ SS
Post Box	+ PB
Pump	+ P
Parking Meter	+ PM
Reflector Post	+ RP
Building Sign	+ BS
Road Sign	+ RS
Speed Camera	+ S/CAM
Information Sign	+ I/S
Sign	+ SN
Traffic Light	+ TL
Telegraph Pole	+ TP
Traffic Light Push Button Post	+ T/P
Traffic Light Control	+ T/L/CTR
Control Box	CT/BOX
Cellular Telecoms Box	CT BOX
Electricity Box	EL BOX
Fire Box	FIRE BOX

INSPECTION CHAMBERS/ACCESS PIPES

Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
British Telecom Cover	BT
Inspection Cover (Telecom)	IC/TELE
Gulley Pit	GULLY
Inspection Cover Traffic Signals	IC/TL
Valve	V
Vent Outlet	VO
Vent Pipe	+ VP
Drain Pipe	+ DP
High Water Pipe	+ HWP
Soil Pipe	+ SP
Air Pipe	+ AIR PIPE
Unable to lift cover	U/L
Stop Tap	+ ST
Stop Valve	+ SV
Lamphole	+ LH
Hydrant	+ HYD
Earth Rod	+ ER
Water Tap	+ WT
Water Meter	+ WM
Sluice	+ SLU
Building Eye	+ BE

GEOTECHNICAL INFORMATION

Borehole	BH
Trial Pit	TRIAL PIT
Soakaway Pit	+ SP
Probe Hole	+ PH
Window Sample	+ WS

GENERAL INFORMATION

Petrol Pump	P/P
Basement Light	B. L.
Footbridge	
Stile Type Unknown	Stile
Stile Type Unknown	Stile
Stile Type Unknown	Stile
Textile Printing	TEX
Grain Bunker	G/BR
Column	COL
Obstruction	OBST
Out Houses	+ OH
Offset Pin	+ OP
Tank	+ TANK
Trough	C/TR
Chimney	CHIM
Telephone Call Box	T/CB

OVERHEAD FEATURES

Electricity Pylon	E.PYLON
Electricity Poles	EL
Telephone	T

WATER FEATURES

Canal	
Stream	
Drain	
River	
Culvert	C/U
Weir (Level Drain)	
Spring	+ SPR

RELIEF AND VEGETATION

Hedge	
Edge of wood/Treeline	
Shrubs	+ SHRUB
Individual Tree	
Hedges with Height Shrubs Over 1.5m	
Cliff Face	
Marsh	
Reeds	

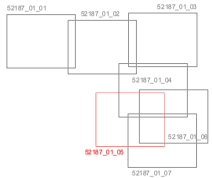
LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+ 123.45
Precision Spot Height	+ 123.456
Bed Level	+ 23.21.00
Water Level	+ 23.24.00
Soffit Level	+ 23.25.00
Ceiling Level	+ 23.26.00
Cover Level	+ 23.28.00
Invert Level	+ 23.30.10
Pipe Soffit Level	+ 23.32.00
Floor Level	+ 23.34.00
Footbridge Deck Level	+ 23.36.00
Parapet Level	+ 23.37.00
Apex Level	+ 23.38.00
Ridge Level	+ 23.39.00
Roof Flg Level	+ 23.40.00
Flat Roof Level	+ 23.41.00
Top of Parapet Level	+ 23.42.00
Top of Chimney Stack Level	+ 23.43.00
Window Sill Level	+ 23.44.00
Window Head Level	+ 23.45.00
Spring Level	+ 23.46.00
Arch Level	+ 23.47.00
Soffit Level	+ 23.48.00
Top of Wall Level	+ 23.49.00
Underside of Beam Level	+ 23.50.00
Ground Height	+ 23.51.00

CLIENT'S INFORMATION ICONS

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

Sheet Index



Rev.	Date	Description
A	Aug 2019	Additional areas surveyed
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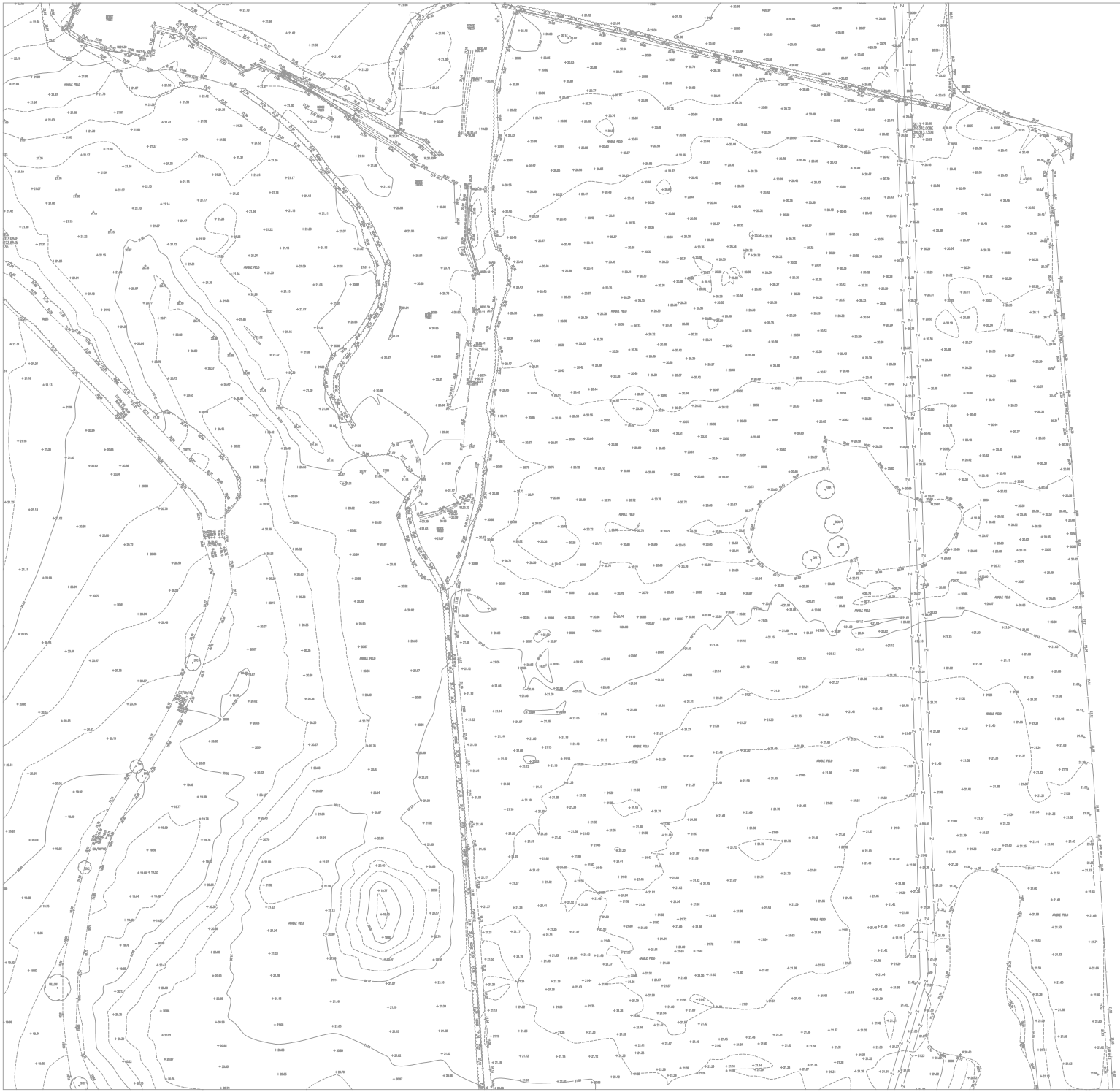
Project
OMEGA WEST
ST HELENS

Drawing Title
Topographical Survey
Sheet 5

Drawn by	AS 05/04/19	Date of Survey	March 2019
Checked by	ED 05/04/19	Scale	1:500@A0
Drawing No	52187_01	Revision	C



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 Under Construction
Gate
Passage
Wall with Height
Polishing Wall

FOOTWAYS AND KERBS
Stone Crossing
Corrugated Iron
Chemical Piping
Castellas
Hazardoll
Hitchmount
Jack Stallings
Lamp
Miscellaneous
Pulleys
Post & Chain
Post & Rail
Post & Wire
Right Hand
Right Hand
Stile
Gate
Fence Description

ROADS
Kerbs
Edge of Surfacing
Pedestrian Crossing
Tram
Footpath

STREET FURNITURE
Bollards Obscure
Bus Stop
Bollard
Cable Box
Cable Duct
Closed Circuit TV
Drain
Electricity Pole
Flood Light
Flag Staff
Lamp Post
Letter Box
Name Plate (street)
Mooring Ring
Mile Post or Marking Post
Service Marker
Post Box
Pump
Parking Meter
Reflector Post
Sinking Box
Road Sign
Speed Camera
Street Name Sign
Step
Traffic Light
Telegraph Pole
Traffic Light Push Button Post
Traffic Light Control
Control Box
Cellular Telecoms Box
Electricity Box
Fire Box

INSPECTION CHAMBERS/ PITS
Inspection Cover
Inspection Cover (Elec)
Manhole
British Telecom Cover
Inspection Cover (Telecom)
Gullet TV
Inspection Cover Traffic Signals
Gully
Hydro Control
Vent Pipe
Drain Pipe
High Water Pipe
Soil Pipe
Stop Cock
Limpile to BS cover
Stop Tap
Stop Valve
Lamphole
Hydrant
Earth Rod
Water Tap
Water Meter
Sluice
Rodding Eye

GEOTECHNICAL INFORMATION
Borehole
Trial Pit
Window Pit
Probe Hole
Window Sample

GENERAL INFORMATION
Petrol Pump
Basement Light
Footbridge
Stone Type Covered
Brick Type Covered
Grate Type Covered
Traffic Posting
Crash Barrier
Column
Obstruction
Coal Hole
Office Pit
Pillar Box
Trough
Chimney
Telephone Call Box

OVERHEAD FEATURES
Electricity Pylon
Electricity
Telephone

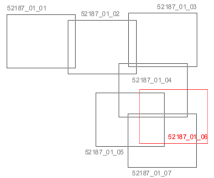
WATER FEATURES
Canal
Stream
River
Weir
Culvert
Ditch (Land Drain)
Spring

RELIEF AND VEGETATION
Hedge
Edge of wood/Bushes
Shrubs
Individual Tree
Hedge with Height Shown Over 1.5m
Cliff Face
Marsh
Rocks

LEVEL AND HEIGHT INFORMATION
Standard Spot Height
Precision Spot Height
Bed Level
Water Level
Soffit Level
Ground Level
Cover Level
Invert Level
Pipe Soffit Level
Floor Level
Ordnance Water Level
Parking Level
Eaves Level
Ridge Level
Roof Flg Level
Flat Roof Level
Top of Parapet Level
Ordnance Land Lange Level
Window Sill Level
Window Head Level
Springing Level
Arch Level
Top of Wall Level
Underside of Beam Level
Ground Height

CLASSIFICATION CODE
Permanent Ground Station
O.S. Trig Station
O.S. Bench Mark

Sheet Index



Rev.	Date	Description
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SALFORD, M50 3SP

Project
OMEGA WEST
ST HELENS

Drawing Title
Topographical Survey
Sheet 6

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

Drawing No. 52187_01 Revision C

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 Under Construction	
Wall	Width
Palisage	
Wall with Hedge	
Palisading Wall	

FOUNDATIONS AND MISCELLANEOUS

Stone Quarried	Q/S
Corrugated Iron	C/I
Chemical Plating	C/P
Castellated	C/L
Industrial	I/S
Inflammable	Inf
Anti Radiation	L/R
Explosive	Exp
Miscellaneous	Misc
Pylonon	Pyl
Post & Chain	P/C
Post & Rail	P/R
Post & Wire	P/W
Right Hand	R/H
Left Hand	L/H
Stile	
Gate	
Fence Description	

ROADS

Kerbs	
Edge of Surfacing	
Pedestrian Crossing	
Trees	
Footpath	

STREET FURNITURE

Bulkhe Shaoon	⊕ BS
Bus Stop	⊕ BS
Bollard	⊕ B
Cliff Bar	⊕ CB
Cycle Rack	⊕ CR
Closed Circuit TV	⊕ CCTV
Drain	⊕ DR
Electricity Pole	⊕ EP
Flood Light	⊕ FL
Flag Staff	⊕ FS
Letter Box	⊕ LB
Lamp Post	⊕ LP
Name Plate (street)	⊕ NP
Mooring Ring	⊕ MR
Mile Post or Marking Post	⊕ MP
Service Starter	⊕ SS
Stop Cock	⊕ SC
Post	⊕ P
Parking Meter	⊕ PM
Reflector Post	⊕ RP
Building Bye	⊕ RE
Road Sign	⊕ RS
Speed Camera	⊕ S/CRM
Temporary Sign	⊕ TS
Stop	⊕ ST
Traffic Light	⊕ TL
Telegraph Pole	⊕ TP
Traffic Light Push Button Post	⊕ TLP
Traffic Light Control	⊕ TLC/P
Control Box	⊕ C/BOX
Defibr Telecom Box	⊕ DT BOX
Electricity Box	⊕ EL BOX
Post Box	⊕ PBX BOX

INSPECTION CHAMBERS/SUPPLIES

Inspection Cover	IC
Inspection Cover (Elec)	IC/EL
Manhole	MH
Defibr Telecom Cover	DT
Inspection Cover (Telecom)	IC/TELE
Cable TV	CATV
Inspection Cover Traffic Signals	IC/TL
Gully	G
Trade Effluent	TE
Vent Pipe	⊕ VP
Drain Pipe	⊕ DP
Rain Water Pipe	⊕ RWP
Soil Pipe	⊕ SWP
Gas Pipe	⊕ GAS PIPE
Unable to lift cover	U/L
Stop Tap	⊕ ST
Stop Valve	⊕ SV
Lamphole	⊕ LH
Hydrant	⊕ HYD
Earth Rod	⊕ ER
Air Valve	⊕ AV
Water Meter	⊕ WM
Sluice	⊕ SO
Reading Eye	⊕ RE

GEOTECHNICAL INFORMATION

Borehole	⊕ BH
Trial Pit	⊕ TP
Shaftor Pit	⊕ SP
Probe Hole	⊕ PH
Window Sample	⊕ WS

GENERAL INFORMATION

Petrol Pump	PP
Basement Light	BL
Floodlight	FL
Stile Type Unknown	Stile
Stile Type Wooden	Stile
Stile Type Ornamental	Stile
Traffic Posting	TP
Crash Barrier	C/BR
Column	COL
Obstruction	OBST
Out Houses	OH
Office Pin	OP
Pump	PUMP
Tower	C/TR
Chimney	CHIM
Telephone Call Box	TCB

OVERHEAD FEATURES

Electricity Pylon	E/PYLON
Electricity Wire	EL
Telephone	TEL

WATER FEATURES

Canal	
Stream	
Drain	
River	
Weir	
Culvert	CUL
Gully (Lateral Drain)	
Spring	SPR

RELIEF AND VEGETATION

Hedge	
Edge of wood/Treeline	
Shrubs	SHRUB
Individual Tree	
Hedges with Hedgerow Trees	
Cliff Face	
Marsh	
Reeds	

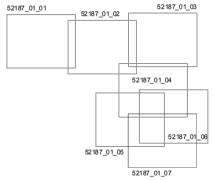
LEVEL AND HEIGHT INFORMATION

Standard Spot Height	+ 123.45
Precision Spot Height	+ 123.456
Bed Level	+ 23.23.45
Water Level	+ 23.23.45
Drill Level	+ 23.23.45
Sewer Level	+ 23.23.45
Cover Level	+ 23.23.45
Invert Level	+ 23.23./10
Pipe Soffit Level	+ 23.23.45
Floor Level	+ 23.23.45
Flood Water Level	+ 23.23.45
Parking Level	+ 23.23.45
Kerb Level	+ 23.23.45
Ridge Level	+ 23.23.45
Roof Flg Level	+ 23.23.45
Flat Roof Level	+ 23.23.45
Top of Parapet Level	+ 23.23.45
Window Cill Level	+ 23.23.45
Window Head Level	+ 23.23.45
Eaves Level	+ 23.23.45
Ridge Level	+ 23.23.45
Top of Wall Level	+ 23.23.45
Underside of Beam Level	+ 23.23.45
Ground Height	+ 23.23.45

CLASSIFICATION CODE

Permanent Ground Station	
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.

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Project
OMEGA WEST
ST HELENS

Drawing Title
Topographical Survey
Sheet 7

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

Drawing No: 52187_01
Revision: C