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Note:
The survey is plotted on a plane local Grid. Orientation to National Grid.
All levels relate to Ordnance Datum, achieved using the OS National GPS Network.

Survey Control Markers established for Mapping purposes only and should not be used for Construction without the written approval of Survey Operations Ltd.

SURVEY STATIONS

| Name | Easting | Northing | Height |
|---|---|---|---|
| SO1 | 389869.99 | 413814.40 | 139.84 |
| SO2 | 389850.32 | 413870.58 | 139.83 |
| SO3 | 389812.67 | 413919.94 | 141.27 |
| SO4 | 389787.37 | 413905.34 | 140.98 |
| SO5 | 389831.08 | 413869.41 | 139.19 |
| SO6 | 389849.00 | 413793.63 | 138.40 |
| LB1 | 389824.90 | 413767.32 | 138.67 |
| LB2 | 389791.01 | 413852.37 | 139.02 |

Levels in parenthesis indicate top of walls.

STANDARD REFERENCE & ABBREVIATIONS

| | |
|---|---|
| ANR.....Assumed Route | IL.....Invert Level |
| AB.....Air Brick | IP.....Iron Pipe |
| AV.....Air Valve | KO.....Kerb Outlet |
| B/W.....Barbed Wire | LB.....Letter Box |
| BAR.....Barrier | LP.....Lamp Post |
| BB.....Belisha Beacon | MB.....Multi Girth |
| BH.....Borehole | MH.....Manhole |
| BL.....Bed Level | MKR.....Marker |
| BOL.....Bollard | MP.....Mooring Point |
| BS.....Box Stop | NP.....Street Name Plate |
| BT Box.....British Telecom Box | O/H.....Overhead |
| BT.....British Telecom It | O/P.....Open Paling |
| BRTW.....Brick Retaining Wall | OE.....Overhead Electric Wire |
| BW.....Brick Wall | OF.....Outfall Pipe |
| C/B.....Close Boarded | OSBM.....Ordnance Survey Bench Mark |
| C/I.....Corrugated Iron | OT.....Overhead Telecom Wire |
| C/P.....Chestnut Paling | P/C.....Post & Chain |
| CB.....Control Box | P/R.....Post & Rail |
| CBW.....Concrete Block Wall | P/W.....Post & Wire |
| CCTV.....Closed Circuit TV | PAV.....Paving |
| CO.....Cable Duct | PB.....Pillar Box |
| CEL.....Cellar Light | PC.....Pedestrian Crossing |
| CL.....Chain Link | PP.....Petrol Pump |
| CHY.....Chimney | PT.....Post or Pillar |
| CL.....Cover Level | RC.....Reading Eye |
| CM.....Cable Marker | RS.....Road Sign |
| COL.....Column | RTW.....Retaining Wall |
| CONC.....Concrete | RWP.....Rain Water Pipe |
| CP.....Catch Pit | SAP.....Sapling |
| CRTW.....Concrete Retaining Wall | SL.....Sump Level |
| CTV.....Cable Television | SOF.....Soffit Level |
| CUL.....Culvert | SP.....Sign Post |
| CW.....Concrete Block Wall | SPL.....Springing Level |
| DC.....Drainage Channel | SRTW.....Stone Retaining Wall |
| DPC.....Damp Proof Course | SV.....Stop Valve (unspecified) |
| DR.....Drain | SVP.....Soil Vent Pipe |
| DSW.....Dry Stone Wall | SW.....Stone Wall |
| ESP.....Electricity Cable Pit | TAC.....Tactile Paving |
| ESS.....Electricity Inspection Cover | TB.....Traffic Bollard |
| Ex.....Expansion Joint | TBM.....Temporary Bench Mark |
| E/B.....Electricity Junction Box | TCB.....Telephone Call Box |
| EL SUB STN..Electricity Sub Station | TFR.....Token Free Records |
| EL.....Eaves Level | TIE.....Anchor Point (Masts/Poles) |
| ELB.....Electricity Box | TL.....Traffic Light |
| EP.....Electricity Pole | TLB.....Traffic Light Control Box |
| ER.....Earth Rod | TW.....Ticket Machine |
| ETL.....Electricity Transmission Line | TWC.....Tarmac |
| FB.....Flower Bed | TP.....Telecommunications Pole |
| FH.....Fire Hydrant | TPIT.....Trial Pit |
| FL.....Floor Level | TS.....Trash Screen |
| FP.....Flagpole | U/C.....Under Construction |
| G*.....Girth (of tree) | U/G.....Underground |
| G.....Gulley | UTL.....Unable to Lift (BW,IC etc) |
| GAB.....Gabion | UTS.....Unable to Survey |
| GCP.....Gas Inlet Pipe | VDP.....Vehicle Detector Pad |
| GMKR.....Gas Marker | VP.....Vent Pipe |
| GST.....Gas Stop Tap (Domestic) | W/B.....Wire Beam |
| GSV.....Gas Stop Valve (Mains) | WL.....Water Level |
| HSE.....Housing | WM.....Water Meter |
| HT.....Height | WO.....Wash Out |
| HV.....High Voltage | WP.....Waste Pipe |
| I/R.....Iron Railing | WST.....Water Stop Tap (domestic) |
| IC.....Inspection Cover | WSV.....Water Stop Valve (mains) |

1

2

Sheet Layout

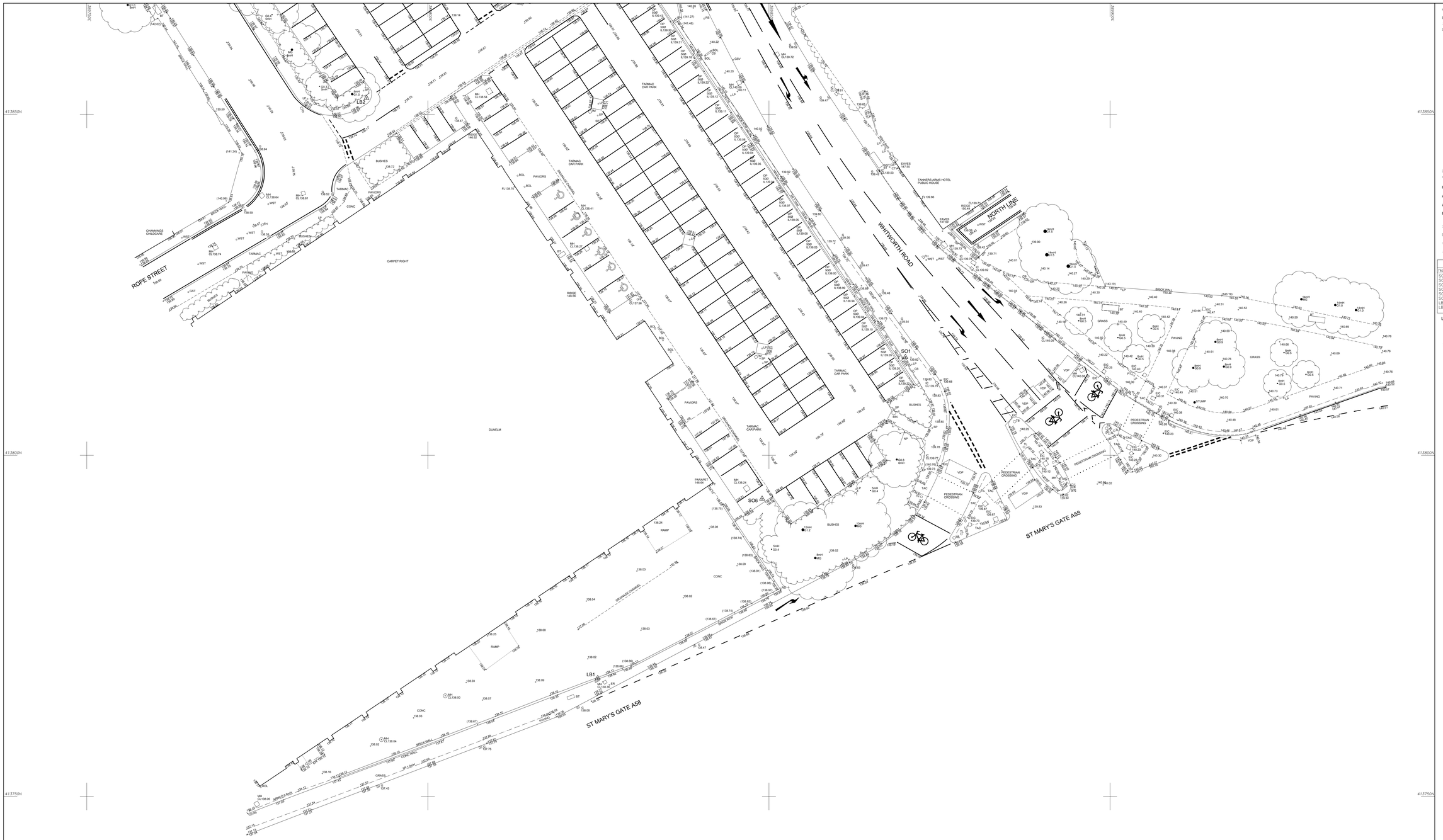
SurveY OPERATIONS
Smith Street, Skelmersdale, Lancs. WN8 8LN
Tel: 01695 725662 Fax: 01695 51816
Email: mail@survops.co.uk — www.survops.co.uk

Client
Arcadis

Drawing Title
Topographical Survey of Land at:
Dunelm Car Park
Rochdale
Sheet 1 of 2

| | | | |
|---|---|---|---|
| Scale(s) | 1:200 | Surveyor | JD/LB |
| Date | SEP 21 | Drawn | DR |
| Job Number | 21G200 | Checked | MG |

Sheet Size & Drg Number & Revision
A0 21G200/001




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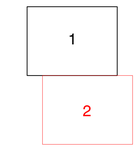
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Levels in parenthesis indicate top of walls.

## STANDARD REFERENCE & ABBREVIATIONS

| | |
|---|---|
| ANG.....Assumed Route | IL.....Invert Level |
| AB.....Air Brick | IP.....Inlet Pipe |
| AV.....Air Valve | KO.....Kerb Outlet |
| B/W.....Barbed Wire | LB.....Letter Box |
| BAR.....Barrier | LP.....Lamp Post |
| BB.....Belisha Beacon | MG.....Multi Girth |
| BH.....Borehole | MH.....Manhole |
| BL.....Bed Level | MKR.....Marker |
| BOL.....Bollard | MP.....Mooring Point |
| BS.....Bus Stop | NP.....Street Name Plate |
| BT Box.....British Telecom Box | O/H.....Overhead |
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| BRTW.....Brick Retaining Wall | OE.....Overhead Electric Wire |
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| C/B.....Close Boarded | OSBM.....Ordnance Survey Bench Mark |
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| CEL.....Cellar Light | PC.....Pedestrian Crossing |
| CHL.....Chain Link | PP.....Petrol Pump |
| CHY.....Chimney | PT.....Post or Pillar |
| CL.....Cover Level | RE.....Reading Eye |
| CM.....Cable Marker | RS.....Road Sign |
| COL.....Column | RTW.....Retaining Wall |
| CONC.....Concrete | SWP.....Main Water Pipe |
| CP.....Catch Pit | SAP.....Sapling |
| CRTW.....Concrete Retaining Wall | SL.....Sump Level |
| CTV.....Cable Television | SO.....Soffit Level |
| CUL.....Culvert | SP.....Sign Post |
| CW.....Concrete Block Wall | SPL.....Springing Level |
| DC.....Drainage Channel | SRTW.....Stone Retaining Wall |
| DPC.....Damp Proof Course | SV.....Stop Valve (unspecified) |
| DR.....Drain | SVP.....Soil Vent Pipe |
| DSW.....Dry Stone Wall | SW.....Stone Wall |
| ECP.....Electricity Cable Pit | TAC.....Tactile Paving |
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| GOT.....Gas Stop Tap (Domestic) | W/W.....Wire Mesh |
| GSV.....Gas Stop Valve (Mains) | WL.....Water Level |
| HSE.....Housing | WM.....Water Meter |
| HT.....Height | WO.....Wash Out |
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Sheet Layout

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Email: mail@survops.co.uk - www.survops.co.uk

Client
Arcadis

Drawing Title
Topographical Survey of Land at:
Dunelm Car Park
Rochdale
Sheet 2 of 2

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| Scale(s) | 1:200 | Surveyor | JD/LB |
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Sheet Size & Drg Number & Revision
A0 21G200/002