

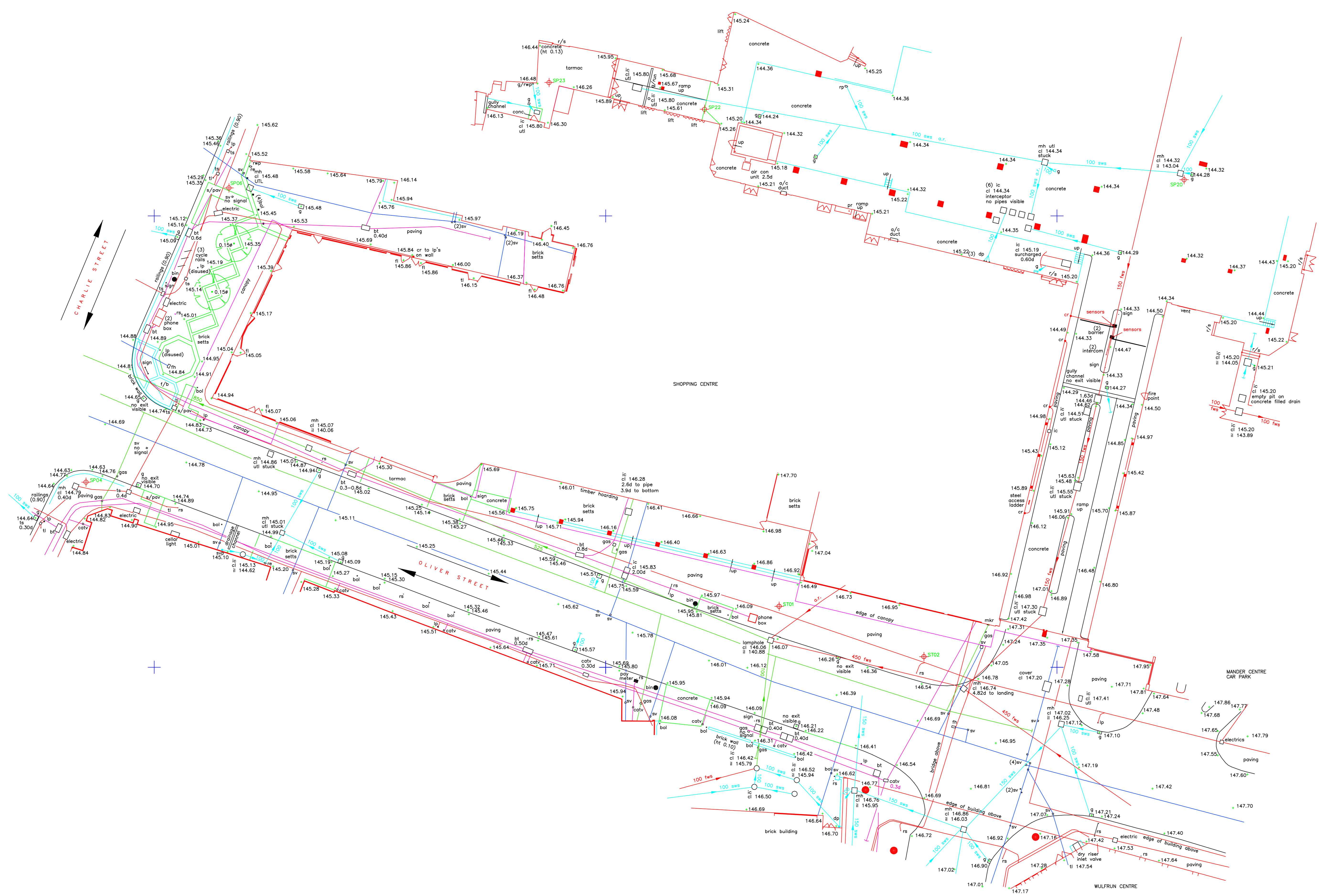
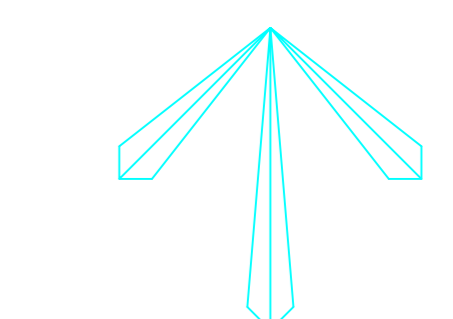
**NOTES**

ALL LEVELS ARE IN METRES RELATED TO ORDNANCE DATUM  
 THE COORDINATE GRID IS BASED ON ORDNANCE DATUM VALUES USING THE EXISTING HIGHWAY TOPOGRAPHICAL SURVEY PROVIDED BY LSH ARCHITECTS  
 THIS DRAWING HAS BEEN PRODUCED WITH A PLOT SCALE ACCURACY OF 1:200  
 SERVICES INDICATED WHERE VISIBLE. PIPE INVERTS/DETAILS SURVEYED FROM SURFACE INSPECTION ONLY. GENERALLY DAMAGED COVERS AND COVERS WITH HIGHWAYS WILL NOT BE LIFTED.  
 TREE SPECIES SHOULD BE CONFIRMED BY TREE SPECIALIST IF CRITICAL.  
 OVERHEAD CABLES ARE INDICATED USING PROMOTE SURVEY METHODS AND ARE SUBJECT TO SEASONAL VARIATION, AND SHOULD BE TREATED AS APPROXIMATE.

**KEY (LAND)**

- |                           |                   |                       |
|---------------------------|-------------------|-----------------------|
| mh = man hole             | rs = road sign    | vp = vent pipe        |
| cl = cover level          | sp = stop sign    | is = inspection cover |
| il = invert level         | ip = telecom pipe | ic = cover level      |
| oc = top of curb          | ap = access point | is = inspection cover |
| ot = top of tank          | sl = street light | is = inspection cover |
| at = top of pipe          | ul = utility      | is = inspection cover |
| ul = unable to lift       | ul = utility      | is = inspection cover |
| ws = water filled chamber | ul = utility      | is = inspection cover |
| mr = marker               | ul = utility      | is = inspection cover |
| h = fire hydrant          | ul = utility      | is = inspection cover |
| g = gully                 | ul = utility      | is = inspection cover |
| uv = stop valve           | ul = utility      | is = inspection cover |
| cc = cable television     | ul = utility      | is = inspection cover |
| wm = water meter          | ul = utility      | is = inspection cover |
| st = storm                | ul = utility      | is = inspection cover |
| f = fuel                  | ul = utility      | is = inspection cover |
| re = road sign            | ul = utility      | is = inspection cover |
| ly = fire switch          | ul = utility      | is = inspection cover |
| g/r = gully               | ul = utility      | is = inspection cover |
| u/chin = drainage channel | ul = utility      | is = inspection cover |
| is = soil stack           | ul = utility      | is = inspection cover |
| wp = rain water pipe      | ul = utility      | is = inspection cover |
| wp = rain water pipe      | ul = utility      | is = inspection cover |
| sv = soil vent pipe       | ul = utility      | is = inspection cover |

INDICATIVE NORTH



**NOTES:**

- ABBREVIATIONS**
- |                                |                          |
|--------------------------------|--------------------------|
| AR - ASSUMED ROUTE             | NL - NOT LOCATED         |
| BD - BACKDROP                  | OSA - OFF SURVEY AREA    |
| BTIC - BRITISH TELECOM CHAMBER | PI - PIPE RISER          |
| CL - COVER LEVEL               | RE - RENDING EYE         |
| CP - CABLE RISER               | RWP - RAWWATER PIPE      |
| EP - ELECTRICITY POLE          | SV - STOP VALVE          |
| ETC - EDGE OF CANOPY           | TFP - TAKEN FROM RECORDS |
| END - END OF TRACE             | TR - TRAIL               |
| FI - FIRE HYDRANT              | UL - UNABLE TO LIFT      |
| FL - FUEL                      | UTS - WATER LEVEL        |
| GV - GAS VALVE                 | VP - VENT PIPE           |
| IC - INSULATION CHAMBER        | VR - VAPOUR RECOVERY     |
| IL - INVERT LEVEL              | WM - WATER METER         |
| LP - LAMP POST                 | WO - WASH OUT VALVE      |
| MH - MANHOLE                   |                          |

- KEY**
- |  |                   |
|--|-------------------|
|  | ELECTRIC CABLE    |
|  | TELECOMS CABLE    |
|  | WATER PIPE        |
|  | GAS PIPE          |
|  | CABLE TELEVISION  |
|  | FULL DRAINAGE     |
|  | SURFACE DRAINAGE  |
|  | COMBINED DRAINAGE |
|  | COMPRESSED AIR    |
|  | FUEL PIPE         |
|  | VENT PIPE         |
|  | OFFSET FILL PIPE  |
|  | GAUGE LINE        |
|  | VAPOUR RECOVERY   |
|  | SERVICE DUCTS     |
|  | UNIDENTIFIED      |

ELECTRO-MAGNETIC TECHNIQUES HAVE BEEN USED IN THE LOCATION OF UNDERGROUND SERVICES. RESULTS ARE NOT INFALLIBLE AND TRIAL EXCAVATIONS SHOULD BE CARRIED OUT TO CONFIRM SERVICE IDENTIFICATION POSITIONS AND PARTICULAR DEPTHS, WHERE THESE ARE CRITICAL. ALTHOUGH ALL REASONABLE EFFORTS HAVE BEEN MADE IN SEARCHING AVAILABLE RECORD DRAWINGS, THE COMPLETENESS OF THE UNDERGROUND SERVICES INFORMATION CANNOT BE GUARANTEED. THIS METHOD OF SURVEY DOES NOT DIFFERENTIATE BETWEEN LIVE & DEAD SERVICES, AND AS SUCH ALL SERVICES SHOULD BE TREATED AS LIVE.

WHERE SERVICES ARE NON-METALLIC POSITIONS ARE TAKEN FROM RECORDS, TRENCH DIGGING & SURFACE OPTICAL.

WHERE QUOTED, DEPTH ESTIMATIONS ARE GENERALLY TO THE CENTRE OF THE SERVICE. DEPTHS TO GRAVITY SEWERS AND DRAINS ARE GENERALLY TO INVERT LEVEL UNLESS OTHERWISE STATED.

PIPE DEPTHS WHICH CANNOT BE OBTAINED BY VISUAL SURVEY ARE TAKEN FROM RECORD DRAWINGS OR MARKER PLATES WHERE AVAILABLE.

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**MIDLAND SURVEY LTD**

Client: \_\_\_\_\_

Site Address: \_\_\_\_\_

Surveyor: \_\_\_\_\_

Scale: \_\_\_\_\_

Bag No: \_\_\_\_\_

Checked: \_\_\_\_\_

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