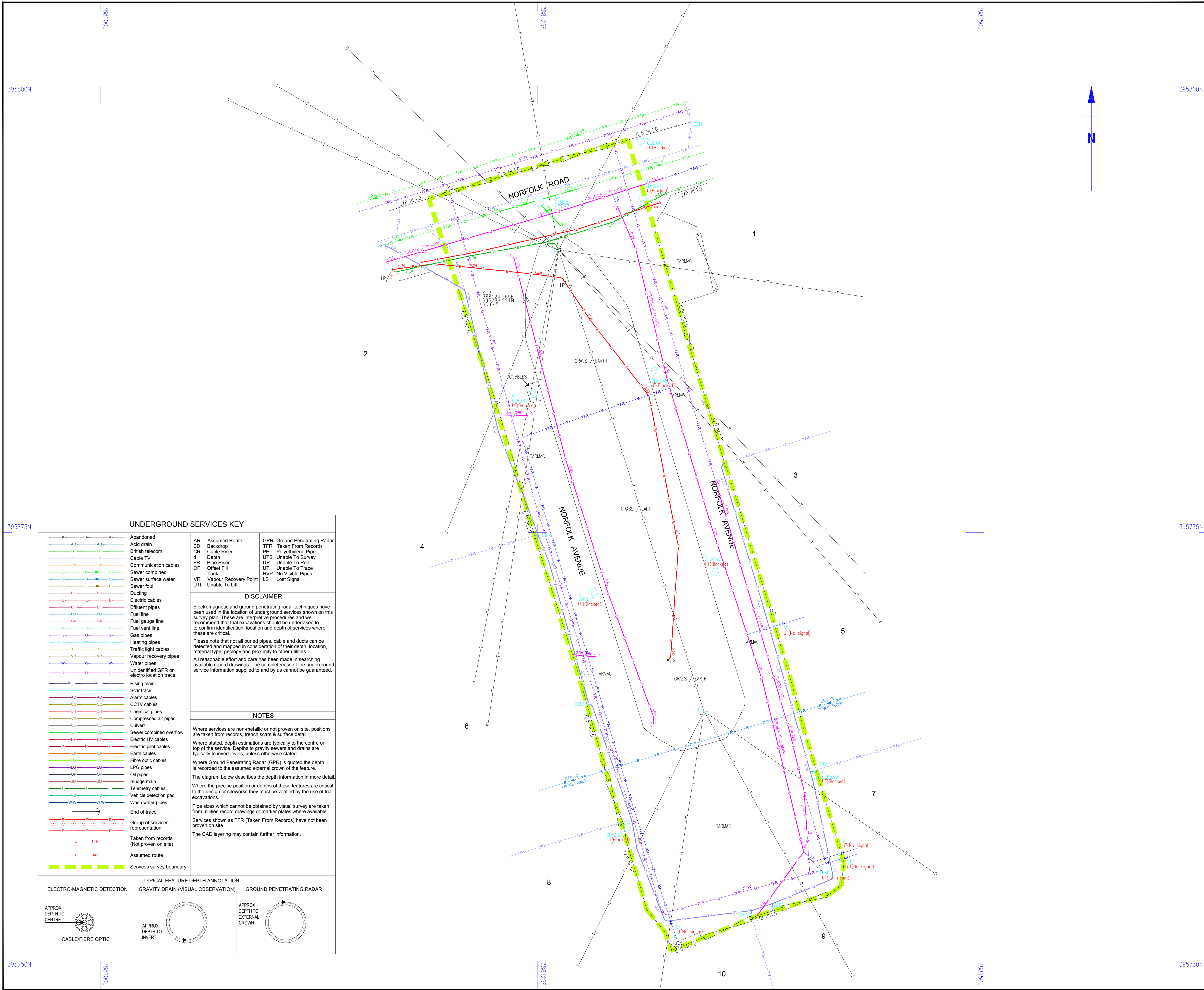




**Survey Notes**

Grid: Local, Plane, Metric, Related to National Grid at SC2

Levels: OS Datum from GNSS positioning converted using the National GEOD Model OSGM15

**Notes**

**Topographical Survey Legend**

| BUILDINGS AND WALLS | GENERAL INFORMATION |
|---------------------|---------------------|
| Building            | Petrol Pump         |
| Open Space          | Basement Light      |
| Ruin                | Footbridge          |
| Passage             | Dish Type Channel   |
| Wall with height    | Grate Type Channel  |
| Retaining Wall      | Tactile Paving      |
|                     | Coin Barrier        |
|                     | Column              |
|                     | Stanchion           |
|                     | Car Vacuum          |
|                     | Off-set             |
|                     | Air Valve           |
|                     | Trough              |
|                     | Chimney             |
|                     | Telephone Call Box  |

**FENCE STYLES AND DESCRIPTIONS**

|                    |      |
|--------------------|------|
| Close Boarded      | C/B  |
| Corrugated Iron    | C/I  |
| Chain Link         | C/L  |
| Handrail           | H/R  |
| Interwoven         | W/I  |
| Iron Railings      | I/R  |
| Lattice            | L    |
| Miscellaneous      | Misc |
| Post & Chain       | P/C  |
| Post & Rail        | P/R  |
| Post & Wire        | P/W  |
| Post & Barbed Wire | B/W  |
| Wire mesh          | W/M  |
| Gate               | G    |
| Fence line/side    | F    |

**ROADS**

|       |                   |                     |       |          |
|-------|-------------------|---------------------|-------|----------|
| Kerbs | Edge of Surfacing | Pedestrian Crossing | Track | Footpath |
|-------|-------------------|---------------------|-------|----------|

**STREET FURNITURE**

|                |          |         |           |                   |       |                  |             |            |           |            |                     |              |                           |                |            |      |               |                |             |           |              |                  |      |              |                |               |                                |                       |             |                     |                 |         |
|----------------|----------|---------|-----------|-------------------|-------|------------------|-------------|------------|-----------|------------|---------------------|--------------|---------------------------|----------------|------------|------|---------------|----------------|-------------|-----------|--------------|------------------|------|--------------|----------------|---------------|--------------------------------|-----------------------|-------------|---------------------|-----------------|---------|
| Ballast Beacon | Bus Stop | Ballard | Coat Rack | Closed Circuit TV | Drain | Electricity Pole | Flood Light | Flag Staff | Lamp Post | Letter Box | Name Plate (street) | Mooring Ring | Mail Post or Mooring Post | Service Marker | Mail Stone | Post | Parking Meter | Reflector Post | Rodding Eye | Road Sign | Speed Camera | Information Sign | Stop | Street Light | Telegraph Pole | Traffic Light | Traffic Light Push Button Post | Traffic Light Control | Control Box | British Telecom Box | Electricity Box | Gas Box |
|----------------|----------|---------|-----------|-------------------|-------|------------------|-------------|------------|-----------|------------|---------------------|--------------|---------------------------|----------------|------------|------|---------------|----------------|-------------|-----------|--------------|------------------|------|--------------|----------------|---------------|--------------------------------|-----------------------|-------------|---------------------|-----------------|---------|

**INSPECTION CHAMBERS AND PIPES**

|                  |                        |         |                       |                          |          |                               |       |                |           |           |                 |           |          |                      |     |            |         |         |           |           |             |         |             |
|------------------|------------------------|---------|-----------------------|--------------------------|----------|-------------------------------|-------|----------------|-----------|-----------|-----------------|-----------|----------|----------------------|-----|------------|---------|---------|-----------|-----------|-------------|---------|-------------|
| Inspection Cover | Inspection Cover (Dec) | Manhole | British Telecom Cover | Inspection Cover (Comms) | Cable TV | Inspection Cover Traffic Sign | Gully | Manhole Outlet | Vent Pipe | Down Pipe | Rain Water Pipe | Soil Pipe | Gas Pipe | Unable to lift cover | UTL | Stop Valve | Lampole | Hydrant | Earth Pit | Gas Valve | Water Meter | Wastout | Rodding Eye |
|------------------|------------------------|---------|-----------------------|--------------------------|----------|-------------------------------|-------|----------------|-----------|-----------|-----------------|-----------|----------|----------------------|-----|------------|---------|---------|-----------|-----------|-------------|---------|-------------|

**OVERHEAD FEATURES**

|                   |             |           |
|-------------------|-------------|-----------|
| Electricity Pylon | Electricity | Telephone |
|-------------------|-------------|-----------|

**WATER FEATURES**

|       |        |       |      |         |                   |        |
|-------|--------|-------|------|---------|-------------------|--------|
| Canal | Stream | Ditch | Weir | Culvert | Grip (Land Drain) | Spring |
|-------|--------|-------|------|---------|-------------------|--------|

**RELIEF AND VEGETATION**

|       |                     |       |                 |                                    |          |       |       |
|-------|---------------------|-------|-----------------|------------------------------------|----------|-------|-------|
| Hedge | Edge of wood/Bushes | Shrub | Individual Tree | Slopes with Height Greater than 1m | Cut Face | Marsh | Reeds |
|-------|---------------------|-------|-----------------|------------------------------------|----------|-------|-------|

**LEVEL AND HEIGHT INFORMATION**

|                          |            |
|--------------------------|------------|
| Standard Spot Height     | +123.45    |
| Precision Spot Height    | +123.456   |
| Bed Level                | +B.23.92   |
| Water Level              | +W.24.92   |
| Soffit Level             | +S.25.92   |
| Threshold Level          | +T.26.92   |
| Cover Level              | +C.26.45   |
| Invert Level             | +I.25.15   |
| Pipe Soffit Level        | +P.25.00   |
| Floor Level              | +F.24.50   |
| Finished Floor Level     | +F.F.24.00 |
| Ridge Level              | +R.23.50   |
| Eave Level               | +E.23.00   |
| Flat Roof Level          | +R.23.00   |
| Top of Tank Level        | +T.22.50   |
| Top of Canopy Level      | +T.C.22.00 |
| Window Sill Level        | +W.S.21.50 |
| Window Head Level        | +W.H.21.00 |
| Springing Level          | +S.20.50   |
| Arch Level               | +A.20.00   |
| Cable Level              | +C.19.50   |
| Top of Wall Level        | +T.W.19.00 |
| Underneath of Beam Level | +U.B.18.50 |
| General Height           | +H.18.00   |

**SURVEY INFORMATION SIGNS**

|                         |                   |                 |
|-------------------------|-------------------|-----------------|
| Permanent Ground Marker | O.S. Trig Station | O.S. Bench Mark |
|-------------------------|-------------------|-----------------|

**GEOTECHNICAL INFORMATION**

|          |          |             |            |               |
|----------|----------|-------------|------------|---------------|
| Borehole | Test Pit | Monitor Pin | Probe Hole | Window Sample |
|----------|----------|-------------|------------|---------------|

| Rev. | Date | Description |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

**Client**

HBL ASSOCIATES  
BROOK HOUSE, WEYBROOK ROAD  
MANCHESTER, M19 2QD

**Project**

NORFOLK AVENUE  
GORTON  
M18 7BF

**Drawing Title**

UTILITY SURVEY

|            |           |          |             |          |
|------------|-----------|----------|-------------|----------|
| Drawn By   | DJ        | 02/06/21 | Survey Date | May 2021 |
| Checked by | SC        | 02/06/21 | Scale       | 1:100@A1 |
| Drawing No | 57172/UG1 |          |             | Revision |