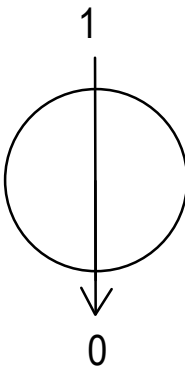
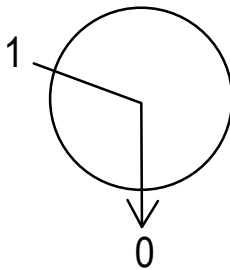
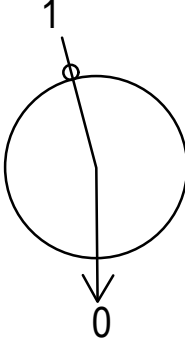
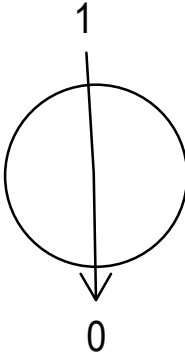


File location: L:\001 Jobs LIVE\WIGAN82667 - LAND & DEVELOPMENT ENGINEERING LTD - DESIGN INFORMATION\FRANTECH 20.03.23\INFRASTRUCTURE\10-03 SURFACE WATER MANHOLE SCHEDULE.DWG

| Manhole Number                 | Cover Level     | Connections                                                                           | Pipe |             |       | Manhole Size | Types      |                 |
|--------------------------------|-----------------|---------------------------------------------------------------------------------------|------|-------------|-------|--------------|------------|-----------------|
| Coordinates                    | Depth To Soffit |                                                                                       | Code | Inverts     | Diams |              | Manhole    | Cover           |
| S2                             | 79.060<br>2.000 |    | 0    | 76.910      | 150   | 1200         | Type B     | 675 x 675 D400  |
| E. 373850.507<br>N. 438419.998 |                 |                                                                                       |      |             |       |              |            |                 |
| S3                             | 78.970<br>1.950 |   | 1    | 76.870      | 150   | 1200         | Type B     | 675 x 675 D400  |
| E. 373849.286<br>N. 438415.368 |                 |                                                                                       | 0    | 76.870      | 150   |              |            |                 |
| S4                             | 77.460<br>2.070 |  | 1    | BDIL 76.110 | 150   | 2400         | Type B     | 675 x 675 D400  |
| E. 373819.036<br>N. 438415.532 |                 |                                                                                       | 0    | 74.490      | 900   |              |            |                 |
| S5<br>Hydrobrake               | 76.540<br>1.200 |  | 1    | 74.440      | 900   | 2400         | Hydrobrake | 1220 x 685 D400 |
| E. 373800.881<br>N. 438418.728 |                 |                                                                                       | 0    | 74.440      | 150   |              |            |                 |

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.  
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

Notes

1. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings.

2. All levels quoted are in metres A.O.D.

3. Concrete surround to manhole is always required unless a widewall manhole system is proposed. If widewall rings are proposed, then the drawing must contain a detail specific to this type of construction, and a prominent note should be added that the entire system must be used.

CONNECTIONS SHOWN ARE FOR MAIN SEWERS ONLY

|      |          |                                                             |       |       |       |
|------|----------|-------------------------------------------------------------|-------|-------|-------|
|      |          |                                                             |       |       |       |
| P2   | 04.10.23 | Updated to new layout and receipt of existing sewer records | MS    |       |       |
| P1   | 01.06.23 | First Issue                                                 | MH    | MS    |       |
| Rev. | Date     | Amendment                                                   | Drawn | Chkd. | Appd. |

RSK

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Client

LNT Construction

Project Title

Whalley Road  
Barrow

Status

INFORMATION

Drawing Title

Surface Water Manhole Schedule

|       |        |           |          |            |      |
|-------|--------|-----------|----------|------------|------|
| Drawn | Date   | Checked   | Date     | Approved   | Date |
| MH    | May 23 | MS        | 26.05.23 |            |      |
| Scale |        | Orig Size |          | Dimensions |      |
| N/A   |        | A1        |          |            |      |

|             |              |
|-------------|--------------|
| Project No. | Drawing File |
| 882667      |              |

|             |      |
|-------------|------|
| Drawing No. | Rev. |
| 10-03       | P2   |