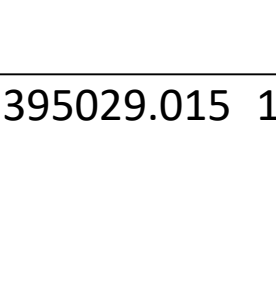
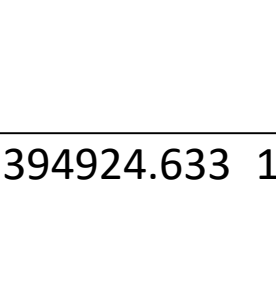
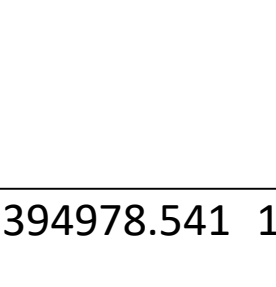
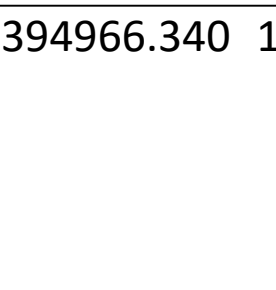
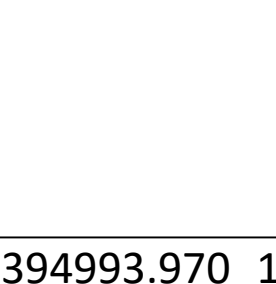
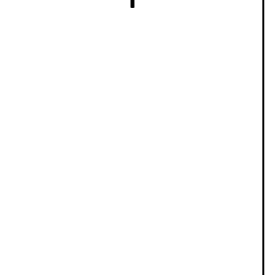
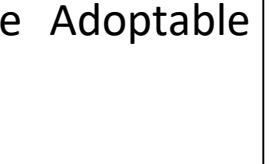
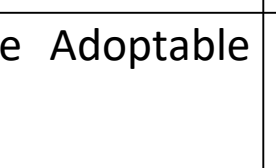
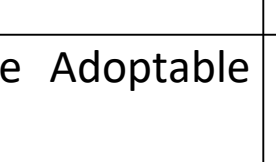
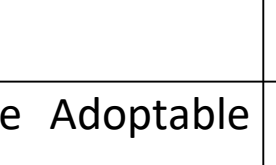


| Manhole Schedule: Storm Network 1 |                |                 |           |              |             |              |            |                                                                                     |                                                                |                                                                |                                        |                                                                      |  |
|-----------------------------------|----------------|-----------------|-----------|--------------|-------------|--------------|------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------|----------------------------------------------------------------------|--|
| Node                              | Easting<br>(m) | Northing<br>(m) | CL<br>(m) | Depth<br>(m) | Dia<br>(mm) | Node<br>Type | MH<br>Type | Connections                                                                         | Link                                                           | IL<br>(m)                                                      | Dia<br>(mm)                            | Link<br>Type                                                         |  |
| S15                               | 401873.460     | 395031.761      | 151.771   | 1.350        | 1500        | Manhole      | Adoptable  |    | 1 1.010<br>2 Plots<br>3 Gully<br>4 Gully<br>0 1.011            | 150.421<br>150.571<br>150.571<br>150.571<br>150.421            | 300<br>150<br>150<br>150<br>300        | Circular<br>Circular<br>Circular<br>Circular<br>Circular             |  |
| S16                               | 401862.612     | 395034.293      | 151.077   | 1.718        | 1500        | Manhole      | Adoptable  |    | 1 Plots<br>2 1.011<br>3 Gully<br>0 1.012                       | 149.509<br>149.359<br>149.509<br>149.359                       | 150<br>300<br>150<br>300               | Circular<br>Circular<br>Circular<br>Circular                         |  |
| S17                               | 401852.700     | 395029.015      | 150.381   | 1.465        | 1350        | Manhole      | Adoptable  |    | 1 Plots<br>2 1.012<br><br>0 1.013                              | 149.066<br>148.916<br><br>148.916                              | 150<br>300<br><br>300                  | Circular<br>Circular<br><br>Circular                                 |  |
| S18                               | 401951.442     | 394937.623      | 157.022   | 1.783        | 1350        | Manhole      | Adoptable  |  | 1 Plots<br>2 Gully<br><br>0 4.000                              | 155.239<br>155.239<br><br>155.239                              | 150<br>150<br><br>150                  | Circular<br>Circular<br><br>Circular                                 |  |
| S19                               | 401939.887     | 394924.633      | 156.046   | 1.610        | 1350        | Manhole      | Adoptable  |  | 1 Plots<br>2 4.000<br>3 Plots<br>0 4.001                       | 155.169<br>154.511<br>154.436<br>154.436                       | 150<br>150<br>225<br>225               | Circular<br>Circular<br>Circular<br>Circular                         |  |
| S20                               | 401907.880     | 394953.731      | 154.600   | 1.600        | 450         | Manhole      | Adoptable  |  | 1 4.002<br><br>0 4.003                                         | 153.000<br><br>153.000                                         | 150<br><br>150                         | Circular<br><br>Circular                                             |  |
| S21                               | 401904.389     | 394978.541      | 154.675   | 1.399        | 1350        | Manhole      | Adoptable  |  | 1 Plots<br>2 Gully<br><br>0 5.000                              | 153.276<br>153.276<br><br>153.276                              | 150<br>150<br><br>150                  | Circular<br>Circular<br><br>Circular                                 |  |
| S22                               | 401893.474     | 394966.340      | 154.135   | 1.386        | 1500        | Manhole      | Adoptable  |  | 1 Plots<br>2 Plots<br>3 4.003<br>4 5.000<br>5 Gully<br>0 4.004 | 152.749<br>152.749<br>152.749<br>152.749<br>152.749<br>152.749 | 150<br>150<br>150<br>150<br>150<br>150 | Circular<br>Circular<br>Circular<br>Circular<br>Circular<br>Circular |  |
| S23                               | 401881.243     | 394977.021      | 153.740   | 3.690        | 450         | Manhole      | Adoptable  |  | 1 4.004<br>2 Plots<br><br>0 4.005                              | 150.050<br>150.050<br><br>150.050                              | 150<br>150<br><br>150                  | Circular<br>Circular<br><br>Circular                                 |  |
| S24                               | 401862.353     | 394993.970      | 151.485   | 2.735        | 450         | Manhole      | Adoptable  |  | 1 4.006<br>2 Parking<br><br>0 4.007                            | 148.750<br>148.750<br><br>148.750                              | 150<br>225<br><br>225                  | Circular<br>Circular<br><br>Circular                                 |  |

| Manhole Schedule: Storm Network 1 |                |                 |           |              |             |              |            |                                                                                       |      |           |             |              |          |
|-----------------------------------|----------------|-----------------|-----------|--------------|-------------|--------------|------------|---------------------------------------------------------------------------------------|------|-----------|-------------|--------------|----------|
| Node                              | Easting<br>(m) | Northing<br>(m) | CL<br>(m) | Depth<br>(m) | Dia<br>(mm) | Node<br>Type | MH<br>Type | Connections                                                                           | Link | IL<br>(m) | Dia<br>(mm) | Link<br>Type |          |
| S25                               | 401844.500     | 395010.013      | 149.240   | 2.490        | 450         | Manhole      | Adoptable  |    | 1    | 4.008     | 146.750     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 2    | Parking   | 147.750     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 4.009     | 146.750     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       |      |           |             |              |          |
| S26                               | 401839.765     | 395014.608      | 149.090   | 4.526        | 2400        | Manhole      | Adoptable  |    | 1    | Plots     | 145.764     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 2    | Plots     | 145.764     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 3    | Plots     | 145.764     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 4    | 4.009     | 145.764     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 5    | 1.013     | 147.614     | 300          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 1.014     | 144.564     | 1350         | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       |      |           |             |              |          |
| S27                               | 401819.023     | 394991.523      | 147.490   | 3.003        | 2400        | Manhole      | Adoptable  |    | 1    | 1.014     | 144.487     | 1350         | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 2    | Gully     | 145.687     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 1.015     | 144.487     | 300          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       |      |           |             |              |          |
| S28                               | 401929.218     | 394912.799      | 155.137   | 2.395        | 1800        | Manhole      | Adoptable  |    | 1    | Plots     | 153.192     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 6.000     | 152.742     | 600          | Circular |
| S29                               | 401919.135     | 394901.394      | 154.504   | 1.800        | 1800        | Manhole      | Adoptable  |    | 1    | 6.000     | 152.704     | 600          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 2    | Gully     | 153.154     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 6.001     | 152.704     | 225          | Circular |
| S30                               | 401915.043     | 394901.010      | 154.400   | 1.800        | 1350        | Manhole      | Adoptable  |    | 1    | 6.001     | 152.600     | 225          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 6.002     | 152.600     | 225          | Circular |
| S31                               | 401864.442     | 394946.010      | 151.550   | 3.100        | 1350        | Manhole      | Adoptable  |    | 1    | 6.002     | 148.450     | 225          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 6.003     | 148.450     | 225          | Circular |
| S32                               | 401813.841     | 394991.010      | 147.150   | 2.850        | 1350        | Manhole      | Adoptable  |   | 1    | 6.003     | 144.375     | 225          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 2    | 1.015     | 144.300     | 300          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 1.016     | 144.300     | 300          | Circular |
| S33                               | 401785.736     | 395014.641      | 144.670   | 3.710        | 1350        | Manhole      | Adoptable  |  | 1    | 1.016     | 143.170     | 300          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 2    | Plots     | 143.320     | 150          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | 1.017     | 143.170     | 300          | Circular |
| S34                               | 401736.620     | 395055.938      | 140.628   | 3.710        | 1800        | Manhole      | Adoptable  |  | 1    | 1.017     | 139.128     | 300          | Circular |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 2    | Existing  | c.134.6     | 600 x 530    |          |
|                                   |                |                 |           |              |             |              |            |                                                                                       | 0    | Existing  | c.134.6     | 600 x 530    |          |

| Pipeline Schedule: Storm Network 1 |               |                |             |              |              |              |             |              |              |             |             |             |              |            |             |             |              |            |
|------------------------------------|---------------|----------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|-------------|-------------|--------------|------------|-------------|-------------|--------------|------------|
| Link                               | Length<br>(m) | Slope<br>(1:X) | Dia<br>(mm) | Link<br>Type | US CL<br>(m) | US IL<br>(m) | US<br>Depth | DS CL<br>(m) | DS IL<br>(m) | DS<br>Depth | US Node     | Dia<br>(mm) | Node<br>Type | MH<br>Type | DS Node     | Dia<br>(mm) | Node<br>Type | MH<br>Type |
| 4.002                              | 2.000         | 40.0           | 150         | Circular     | 154.450      | 153.050      | 1.250       | 154.610      | 153.000      | 1.460       | Attenuation |             |              |            | S20         | 450         | IC           | Adoptable  |
| 4.003                              | 19.145        | 76.3           | 150         | Circular     | 154.610      | 153.000      | 1.460       | 154.135      | 152.749      | 1.236       | S20         | 450         | IC           | Adoptable  | S22         | 1500        | Manhole      | Adoptable  |
| 4.004                              | 17.620        | 6.5            | 150         | Circular     | 154.135      | 152.749      | 1.236       | 153.740      | 150.050      | 3.540       | S22         | 1500        | Manhole      | Adoptable  | S23         | 450         | IC           | Adoptable  |
| 4.005                              | 1.382         | 6.0            | 150         | Circular     | 153.469      | 149.820      | 3.499       | 151.350      | 149.820      | 1.380       | S23         | 450         | IC           | Adoptable  | Attenuation |             |              |            |
| 4.006                              | 1.998         | 99.9           | 150         | Circular     | 151.350      | 148.770      | 2.430       | 151.485      | 148.750      | 2.585       | Attenuation |             |              |            | S24         | 450         | IC           | Adoptable  |
| 4.007                              | 1.002         | 1.2            | 225         | Circular     | 151.485      | 148.750      | 2.510       | 151.485      | 147.900      | 3.360       | S24         | 450         | IC           | Adoptable  | Attenuation |             |              |            |
| 4.008                              | 2.000         | 40.0           | 150         | Circular     | 149.000      | 146.800      | 2.050       | 149.240      | 146.750      | 2.340       | Attenuation |             |              |            | S25         | 450         | IC           | Adoptable  |
| 4.009                              | 6.598         | 6.7            | 150         | Circular     | 149.240      | 146.750      | 2.340       | 149.090      | 145.764      | 3.176       | S25         | 450         | IC           | Adoptable  | S26         | 2400        | Manhole      | Adoptable  |
| 5.000                              | 16.371        | 31.1           | 150         | Circular     | 154.675      | 153.276      | 1.249       | 154.135      | 152.749      | 1.236       | S21         | 1350        | Manhole      | Adoptable  | S22         | 1500        | Manhole      | Adoptable  |
| 6.000                              | 15.223        | 400.6          | 600         | Circular     | 155.137      | 152.742      | 1.795       | 154.504      | 152.704      | 1.200       | S28         | 1800        | Manhole      | Adoptable  | S29         | 1800        | Manhole      | Adoptable  |
| 6.001                              | 4.110         | 39.5           | 225         | Circular     | 154.504      | 152.704      | 1.575       | 154.400      | 152.600      | 1.575       | S29         | 1800        | Manhole      | Adoptable  | S30         | 1350        | Manhole      | Adoptable  |
| 6.002                              | 67.716        | 16.5           | 225         | Circular     | 154.400      | 152.600      | 1.575       | 151.550      | 148.450      | 2.875       | S30         | 1350        | Manhole      | Adoptable  | S31         | 1350        | Manhole      | Adoptable  |
| 6.003                              | 67.716        | 16.5           | 225         | Circular     | 151.550      | 148.450      | 2.875       | 147.150      | 144.375      | 2.550       | S31         | 1350        | Manhole      | Adoptable  | S32         | 1350        | Manhole      | Adoptable  |

|                                                                                                                                              |  |                    |                       |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------|-----------------------|--------------------------|
|  <p>Kendal   01539 729393   Lancaster   01524 32548</p> |  | Scale @ A1: NTS    | First Issue: 08/06/24 | Office of Origin: Kendal |
| Client: Seddons Homes                                                                                                                        |  | Drawn by: JB       | Checked by: TM        | Approved: TM             |
| Project: Dinting Road, Glossop                                                                                                               |  | Project No: K41015 | Drawing No: 37        | Rev: -                   |
| Drawing Title: Surface Water Drainage Manhole & Pipeline Schedules 2 of 2                                                                    |  | BIM No: -          |                       |                          |

| Rev                     | Description | Date | Revised by | Checked by | Approved |
|-------------------------|-------------|------|------------|------------|----------|
| Issue Purpose: Approval |             |      |            |            |          |