

| LIST OF POINTS |            |                          |              |                      |               |          |           |                  |     | LIST OF POINTS |            |                          |              |                      |               |          |           |                  |  |
|----------------|------------|--------------------------|--------------|----------------------|---------------|----------|-----------|------------------|-----|----------------|------------|--------------------------|--------------|----------------------|---------------|----------|-----------|------------------|--|
| Sl No.         | MANHOLE ID | DRAIN Closed(O) /Open(O) | Drain Top(m) | MSL Level Invert (m) | Road Edge (m) | Wath (m) | Depth (m) | Drain DIMENSIONS |     | Sl No.         | MANHOLE ID | DRAIN Closed(O) /Open(O) | Drain Top(m) | MSL Level Invert (m) | Road Edge (m) | Wath (m) | Depth (m) | Drain DIMENSIONS |  |
| 1              | A1 (OL)    | C                        | 9.237        | 7.937                | 9.095         | 0.500    | 1.020     | 156              | J18 | C              | 10.967     | 9.955                    | 10.400       | 0.952                | 0.797         |          |           |                  |  |
| 2              | A2         | C                        | 9.658        | 8.613                | 9.426         | 0.650    | 0.645     | 157              | J19 | C              | 11.004     | 9.553                    | 10.474       | 0.925                | 1.269         |          |           |                  |  |
| 3              | A3         | C                        | 9.266        | 7.866                | 9.093         | 1.000    | 1.120     | 158              | J20 | C              | 10.853     | 9.638                    | 10.621       | 0.875                | 1.010         |          |           |                  |  |
| 4              | A4         | C                        | 9.429        | 8.039                | 9.273         | 0.900    | 1.095     | 159              | J21 | C              | 10.669     | 9.964                    | 10.368       | 2.115                | 0.890         |          |           |                  |  |
| 5              | A5         | C                        | 9.653        | 8.663                | 9.301         | 0.912    | 0.840     | 160              | J22 | C              | 10.739     | 9.434                    | 10.410       | 2.201                | 1.053         |          |           |                  |  |
| 6              | A6         | C                        | 9.951        | 8.501                | 9.789         | 0.600    | 1.300     | 161              | J23 | C              | 10.656     | 9.325                    | 10.488       | 2.101                | 1.080         |          |           |                  |  |
| 7              | A7         | C                        | 10.196       | 8.791                | 10.115        | 0.600    | 0.953     | 162              | J24 | C              | 10.247     | 9.426                    | 10.360       | 0.915                | 0.564         |          |           |                  |  |
| 8              | A8         | C                        | 10.192       | 9.462                | 9.959         | 0.780    | 0.510     | 163              | J25 | C              | 10.326     | —                        | 10.328       | —                    | —             |          |           |                  |  |
| 9              | A9         | C                        | 10.051       | 9.321                | 9.795         | 0.720    | 0.550     | 164              | J26 | C              | 10.309     | 9.274                    | 10.320       | —                    | —             |          |           |                  |  |
| 10             | A10        | C                        | 9.920        | 8.725                | 9.892         | 0.605    | 1.045     | 165              | J27 | C              | 10.341     | 9.440                    | 10.376       | 1.112                | 0.689         |          |           |                  |  |
| 11             | A11        | C                        | 10.037       | 9.459                | 10.103        | 0.650    | 0.448     | 166              | J28 | C              | 10.625     | 9.513                    | 10.473       | 1.403                | 0.911         |          |           |                  |  |
| 12             | A12        | C                        | 9.972        | —                    | 9.988         | —        | —         | 167              | J29 | C              | 10.631     | 9.517                    | 10.459       | 0.915                | 0.913         |          |           |                  |  |
| 13             | A13        | C                        | 10.290       | 9.440                | 10.240        | 0.605    | 0.700     | 168              | J30 | C              | 11.061     | 10.690                   | 11.016       | 0.981                | 0.168         |          |           |                  |  |
| 14             | A14        | C                        | 10.454       | 9.219                | 10.363        | 1.105    | 0.685     | 169              | J31 | C              | 11.111     | 10.500                   | 11.099       | 0.995                | 0.410         |          |           |                  |  |
| 15             | A15        | C                        | 10.775       | 9.473                | 10.734        | 0.650    | 1.080     | 170              | J32 | C              | 11.216     | 10.715                   | 11.073       | 0.981                | 0.334         |          |           |                  |  |
| 16             | A16        | C                        | 10.382       | 9.447                | 10.223        | 0.650    | 0.700     | 171              | J33 | C              | 10.637     | 9.656                    | 10.682       | 0.980                | 0.830         |          |           |                  |  |
| 17             | A16        | C                        | 10.431       | 9.831                | 10.366        | 0.650    | 0.370     | 172              | J34 | C              | 10.628     | 10.478                   | 10.721       | 0.980                | 0.042         |          |           |                  |  |
| 18             | A17        | C                        | 10.799       | 9.468                | 9.474         | 0.985    | 1.001     | 173              | J35 | C              | 10.849     | 9.748                    | 10.708       | 0.990                | 0.898         |          |           |                  |  |
| 19             | A18        | C                        | 10.906       | —                    | 10.887        | —        | —         | 174              | J36 | C              | 10.835     | —                        | 10.815       | —                    | —             |          |           |                  |  |
| 20             | A19        | C                        | 10.804       | —                    | 10.803        | —        | —         | 175              | J37 | C              | 11.297     | 10.396                   | 11.292       | 0.981                | 0.698         |          |           |                  |  |
| 21             | A20        | C                        | 10.762       | —                    | 10.741        | —        | —         | 176              | J38 | C              | 11.205     | —                        | 11.199       | —                    | —             |          |           |                  |  |
| 22             | B1 (OL)    | C                        | 9.259        | 8.309                | 9.218         | 0.800    | 0.730     | 177              | J39 | C              | 11.418     | —                        | 11.422       | —                    | —             |          |           |                  |  |
| 23             | B2         | C                        | 9.029        | 8.214                | 9.063         | 0.700    | 0.615     | 178              | J40 | C              | 11.255     | —                        | 11.375       | —                    | —             |          |           |                  |  |
| 24             | B3         | C                        | 9.377        | 8.378                | 9.209         | 0.650    | 0.779     | 179              | J41 | C              | 10.913     | —                        | 10.902       | —                    | —             |          |           |                  |  |
| 25             | B4         | C                        | 9.384        | 8.464                | 9.216         | 0.635    | 0.785     | 180              | J42 | C              | 11.351     | —                        | 11.223       | —                    | —             |          |           |                  |  |
| 26             | C1         | C                        | 9.087        | 7.972                | 8.842         | 1.030    | 0.465     | 181              | J43 | C              | 11.389     | —                        | 11.288       | —                    | —             |          |           |                  |  |
| 27             | C2         | C                        | 9.331        | 8.146                | 9.134         | 1.050    | 0.535     | 182              | J44 | C              | 11.183     | 10.382                   | 11.084       | 0.702                | 0.199         |          |           |                  |  |
| 28             | C3         | C                        | 10.004       | 9.099                | 9.671         | 1.020    | 0.105     | 183              | J45 | C              | 10.938     | —                        | 10.921       | —                    | —             |          |           |                  |  |
| 29             | C4         | C                        | 10.585       | —                    | 10.422        | —        | —         | 184              | J46 | C              | 10.740     | —                        | 10.745       | —                    | —             |          |           |                  |  |
| 30             | C5 (OL)    | C                        | 9.267        | 8.127                | 9.186         | 0.800    | 0.290     | 185              | J47 | C              | 10.734     | 9.733                    | 10.716       | 0.712                | 0.880         |          |           |                  |  |
| 31             | C6         | C                        | 9.754        | 8.669                | 9.675         | 0.985    | 0.830     | 186              | J48 | C              | 11.085     | 9.875                    | 10.888       | 10.918               | 0.681         | 0.501    |           |                  |  |
| 32             | C7         | C                        | 9.926        | 9.226                | 9.913         | —        | —         | 187              | J49 | C              | 10.988     | —                        | 11.063       | —                    | —             |          |           |                  |  |
| 33             | C8         | C                        | 10.330       | 9.357                | 10.253        | 0.665    | 0.672     | 188              | J50 | C              | 11.236     | —                        | 11.083       | —                    | —             |          |           |                  |  |
| 34             | C9         | C                        | 10.417       | 8.767                | 10.326        | 1.800    | 1.445     | 189              | J51 | C              | 10.784     | —                        | 10.685       | —                    | —             |          |           |                  |  |
| 35             | C10        | C                        | 10.171       | 9.371                | —             | 0.600    | 0.610     | 190              | J52 | C              | 10.305     | —                        | 10.225       | —                    | —             |          |           |                  |  |
| 36             | C11        | C                        | 10.229       | 8.958                | 10.160        | 1.800    | 0.521     | 191              | J53 | C              | 10.304     | —                        | 10.123       | —                    | —             |          |           |                  |  |
| 37             | D1         | C                        | 9.792        | 8.780                | 9.735         | 0.650    | 0.702     | 192              | J54 | C              | 10.426     | 9.125                    | 10.389       | 0.781                | 1.100         |          |           |                  |  |
| 38             | D2         | C                        | 10.080       | 9.030                | 9.984         | 0.650    | 0.740     | 193              | J55 | C              | 9.974      | 9.173                    | 9.946        | 0.701                | 0.648         |          |           |                  |  |
| 39             | D3         | C                        | 10.184       | 9.244                | 10.069        | 0.350    | 0.290     | 194              | J56 | C              | 10.131     | —                        | 10.067       | —                    | —             |          |           |                  |  |
| 40             | D4         | C                        | 10.207       | —                    | 10.207        | —        | —         | 195              | J57 | C              | 10.150     | 9.249                    | 10.101       | 0.700                | 0.749         |          |           |                  |  |
| 41             | D5         | C                        | 10.261       | 9.296                | 10.212        | 0.950    | 0.765     | 196              | J58 | C              | 10.322     | 9.371                    | 10.085       | 0.710                | 0.796         |          |           |                  |  |
| 42             | D6         | C                        | 10.215       | 9.333                | 10.106        | 0.650    | 0.667     | 197              | J59 | C              | 10.556     | —                        | 10.452       | —                    | —             |          |           |                  |  |
| 43             | D7         | C                        | 10.239       | 9.559                | 10.153        | 0.650    | 0.475     | 198              | J60 | C              | 10.628     | —                        | 10.619       | —                    | —             |          |           |                  |  |
| 44             | E1 (OL)    | C                        | 9.589        | —                    | —             | —        | —         | 199              | J61 | C              | 11.185     | 9.884                    | 11.027       | 0.603                | 0.900         |          |           |                  |  |
| 45             | F1 (OL)    | C                        | 9.652        | —                    | —             | —        | —         | 200              | J62 | C              | 10.894     | 9.793                    | 10.949       | 1.125                | 0.800         |          |           |                  |  |
| 46             | F2         | C                        | 9.866        | 8.761                | 9.790         | 0.915    | 0.940     | 202              | K1  | C              | 9.606      | 8.356                    | 9.292        | 1.210                | 0.849         |          |           |                  |  |
| 47             | F2         | C                        | 9.866        | 8.761                | 9.790         | 0.915    | 0.940     | 202              | K2  | C              | 9.782      | 8.881                    | 9.485        | 1.210                | 0.531         |          |           |                  |  |
| 48             | F3         | C                        | 10.106       | 8.655                | 9.915         | 1.121    | 1.265     | 203              | K3  | C              | 9.997      | 8.896                    | 9.693        | 1.210                | 0.731         |          |           |                  |  |
| 49             | F4         | C                        | 10.024       | 8.379                | 9.802         | 1.421    | 1.447     | 204              | K4  | C              | 10.024     | 8.379                    | 9.873        | 1.210                | 0.731         |          |           |                  |  |
| 50             | F5         | C                        | 10.010       | 8.235                | 9.943         | 2.102    | 1.570     | 205              | K5  | C              | 9.875      | 8.774                    | 9.866        | 1.068                | 0.820         |          |           |                  |  |
| 51             | F6         | C                        | 10.397       | 8.596                | 10.284        | 1.251    | 1.600     | 206              | K6  | C              | 9.460      | 8.559                    | 9.638        | 1.110                | 0.500         |          |           |                  |  |
| 52             | F7         | C                        | 10.352       | 8.594                | 10.181        | 0.956    | 1.550     | 207              | K7  | C              | 9.648      | —                        | 9.548        | —                    | —             |          |           |                  |  |
| 53             | F8         | C                        | 10.432       | 8.796                | 11.211        | 1.490    | 2.008     | 208              | K8  | C              | 9.315      | —                        | 9.295        | —                    | —             |          |           |                  |  |
| 54             | G1 (OL)    | C                        | 9.322        | 8.263                | 9.186         | 1.105    | 0.103     | 209              | K9  | C              | 9.090      | —                        | 9.111        | —                    | —             |          |           |                  |  |
| 55             | G2         | C                        | 9.293        | 8.337                | 9.203         | 0.912    | 0.535     | 210              | K10 | C              | 9.225      | —                        | 9.207        | —                    | —             |          |           |                  |  |
| 56             | G3         | C                        | 9.630        | 8.729                | 9.367         | 0.901    | 0.576     | 211              | K11 | C              | 9.157      | 8.456                    | 9.287        | 0.601                | 0.431         |          |           |                  |  |
| 57             | G4         | C                        | 9.630        | 7.869                | 9.356         | 1.102    | 1.551     | 212              | K12 | C              | 9.240      | 8.090                    | 9.286        | 1.001                | 0.949         |          |           |                  |  |
| 58             | G5         | C                        | 9.448        | 8.527                | 9.470         | 0.921    | 0.409     | 213              | K13 | C              | 9.245      | 8.145                    | 9.200        | 1.001                | 0.905         |          |           |                  |  |
| 59             | G6         | C                        | 9.202        | 8.226                | 9.183         | 0.961    | 0.720     | 214              | K14 | C              | 9.401      | —                        | 9.463        | —                    | —             |          |           |                  |  |
| 60             | G7         | C                        | 9.481        | 8.486                | 9.360         | 0.961    | 0.668     | 215              | K15 | C              | 9.557      | 8.556                    | 9.420        | 0.690                | 0.400         |          |           |                  |  |
| 61             | G8         | C                        | 9.602        | 8.787                | 9.444         | 0.960    | 0.600     | 216              | K16 | C              | 9.056      | —                        | 9.052        | —                    | —             |          |           |                  |  |
| 62             | G9         | C                        | 9.395        | 7.849                | 9.395         | 1.210    | 1.210     | 217              | K17 | C              | 9.098      | 8.098                    | 9.049        | 0.601                | 0.800         |          |           |                  |  |
| 63             | G10        | C                        | 9.553        | 8.522                | 9.367         | 1.100    | 0.676     | 218              | K18 | C              | 9.202      | 8.151                    | 9.059        | 0.601                | 0.750         |          |           |                  |  |
| 64             | G11        | C                        | 9.266        | 8.141                | 9.094         | 0.981    | 0.910     | 219              | K19 | C              | 9.188      | 8.357                    | 9.190        | 0.621                | 0.679         |          |           |                  |  |
| 65             | G12        | C                        | 9.398        | 8.497                | 9.313         | 0.965    | 0.720     | 220              | K20 | C              | 9.740      | 8.390                    | 9.643        | 1.000                | 1.019         |          |           |                  |  |
| 66             | G13        | C                        | 9.435        | 8.250                | 9.241         | 0.981    | 0.980     | 221              | K21 | C              | 9.513      | 8.562                    | 9.469        | 0.681                | 0.700         |          |           |                  |  |
| 67             | G14        | C                        | 9.478        | 8.222                | 9.568         | 0.806    | 1.041     | 222              | K22 | C              | 9.606      | —                        | 9.621        | —                    | —             |          |           |                  |  |
| 68             | G15        | C                        | 10.253       | 9.132                | 10.099        | 0.921    | 0.936     | 223              | K23 | C              | 9.447      | 8.046                    | 9.400        | 0.601                | 0.700         |          |           |                  |  |
| 69             | G15A       | C                        | 9.434        | —                    | 9.451         | —        | —         | 224              | K24 | C              | 9.557      | 8.656                    | 9.525        | 0.701                | 0.745         |          |           |                  |  |
| 70             | G16        | C                        | 10.424       | 9.322                | 10.239        | 0.885    | 0.907     | 225              | K25 | C              | 9.370      | 8.469                    | 9.255        | 0.701                | 0.745         |          |           |                  |  |
| 71             | G17        | C                        | 10.765       | 9.661                | 10.716        | 0.875    | 0.920     | 226              | K26 | C              | 9.432      | 8.920                    | 9.275        | 0.701                | 0.745         |          |           |                  |  |
| 72             | G18        | C                        | 10.935       | 9.920                | 10.708        | 0.851    | 0.814     | 227              | K27 | C              | 9.485      | —                        | 9.443        | —                    | —             |          |           |                  |  |
| 73             | G19        | C                        | 10.503       | 9.518                | 10.509        | 0.921    | 0.784     | 228              | K28 | C              | 9.453      | —                        | 9.343        | —                    | —             |          |           |                  |  |
| 74             | G20        | C                        | 10.456       | 9.351                | 10.173        | 0.952    | 0.895     | 229              | K29 | C              | 9.382      | 8.281                    | 9.251        | 0.712                | 0.800         |          |           |                  |  |
| 75             | G21        | C                        | 10.411       | 9.495                | 10.197        | 0.756    | 0.800     | 230              | K30 | C              | 9.261      | —                        | 9.169        | —                    | —             |          |           |                  |  |
| 76             | G22        | C                        | 10.324       | 9.219                | 10.326        | 0.765    | 0.855     | 231              | K31 | C              | 9.125      | 8.088                    | 9.125        | 0.712                | 0.398         |          |           |                  |  |
| 77             | G23        | C                        | 10.378       | 9.226                | 10.218        | 0.951    | 0.971     | 232              | K32 | C              | 9.051      | —                        | 9.047        | —                    | —             |          |           |                  |  |
| 78             | G24        | C                        | 10.424       | 9.472                | 10.244        | 0.751    | 0.798     | 233              | K33 | C              | 9.084      | 8.183</                  |              |                      |               |          |           |                  |  |