

GENERAL NOTES

- 1/ OUR SPECIFICATIONS DATED JANUARY 2020 INCLUDING STORM SEWERS AND APPURTENANCES, APPLY TO THIS PROJECT.
- 2/ THE WORKING SPACE AVAILABLE TO THE CONTRACTOR TO CONSTRUCT THE NEW DRAINS SHALL CONSIST OF THOSE LANDS IMMEDIATELY ADJACENT TO THE DRAIN & CONNECTIONS AND SHALL CONSIST OF THE ROAD ALLOWANCE AND THE ADJACENT LANDS WITHIN THE LIMITS OF THE WORKING AREA DESIGNATED ON THE DRAWINGS .
- THE WORKING WIDTH FOR PURPOSES OF FUTURE MAINTENANCE SHALL BE THE SAME AS ABOVE EXCEPT FOR THE PORTION ON PRIVATE LANDS SHALL BE 10m.
- 3/a) ALL UTILITIES TO BE LOCATED AND EXPOSED PRIOR TO CONSTRUCTION SO THAT THE NEW
- TILE GRADES CAN BE CONFIRMED. IF THERE IS A CONFLICT IN ELEVATION BETWEEN THE PROPOSED DRAIN AND THE UTILITY, THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY.
- b) CONTRACTOR TO NOTIFY ALL UTILITIES 12 HOURS PRIOR TO HIS SCHEDULED TIME FOR STARTING THE ABOVE WORK. c) THE COST FOR THIS WORK SHALL BE INCLUDED IN THE ITEM ON THE EXTENT OF WORK AND NO EXTRA
- PAYMENT SHALL BE MADE TO THE CONTRACTOR, EXCEPT IF ROAD RESTORATION IS REQUIRED. d) ENBRIDGE GAS INC. REPRESENTATIVE TO BE PRESENT AT ALL GASMAIN AND SERVICE CROSSINGS.
- 4/ QUARRY STONE RIP-RAP TO BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH "SECTION A. 12" IN THE SPECIFICATIONS.
- 5/ TURF REINFORCEMENT MAT SHALL BE "NORTH AMERICAN GREEN C 350 OR 5 15 EROSION CONTROL BLANKET" AS NOTED ON DRAWING OR APPROVED EQUAL.
- MAT SHALL BE INSTALLED ON SEEDED BANK IN ACCORDANCE WITH MANUFACTURER'S
- SPECIFICATIONS WITH THE FOLLOWING EXCEPTIONS: a) STAPLES TO BE 200mm LONG AND SHALL BE INSTALLED TO MANUFACTURER'S " D " PATTERN b) MAT TO BE KEYED 300mm BELOW DITCH BOTTOM, 200mm INTO BANK SLOPE AT UPSTREAM LIMIT
- AND SHALL BE STAPLED 200mm BELOW TOE OF BANK. 6/CONTRACTOR TO ARRANGE A PRE-CONSTRUCTION MEETING WITH THE ENGINEER, DRAINAGE SUPERINTENDENT, AND THE AFFECTED OWNERS. ALL PARTIES SHALL RECEIVE 48 HOURS
- NOTICE TO THE MEETING . 1/ NEW DRAIN TO BE LOCATED AS SHOWN ON DRAWINGS. EXACT LOCATION TO BE DETERMINED AT
- TIME OF CONSTRUCTION BY DRAINAGE SUPERINTENDENT OR ENGINEER. 8/ a) INSTALLATION OF SEWER AND TRENCH WIDTHS SHALL BE IN ACCORDANCE WITH DETAILS EXCEPT
- b) SEWER PIPE UNDER DRIVEWAYS AND ROADWAYS (INCLUDING SHOULDERS) TO BE INSTALLED IN
- ACCORDANCE WITH DETAIL c) EXCESS EXCAVATED MATERIAL (INCLUDING ASPHALT, CONCRETE, GRANULAR etc.) SHALL BE HAULED AWAY AND DISPOSED OF OFF-SITE BY THE CONTRACTOR. (THIS ITEM IS TO BE INCLUDED AS PART OF THE SEWER SUPPLY AND INSTALLATION & ROAD DITCHING ITEMS IN THE
- 9/ a) PAVED AND GRAVEL SURFACES SHALL BE RESTORED IN ACCORDANCE WITH SECTION "A . 15" IN THE SPECIFICATIONS .
- b) ALL NON PAVED AREAS (ie. BOULEYARDS, ROAD DITCHES & SLOPES) TO RESTORED WITH GRASS SEED IN ACCORDANCE WITH "SECTION A . 14 & B. 11" IN THE SPECIFICATIONS.

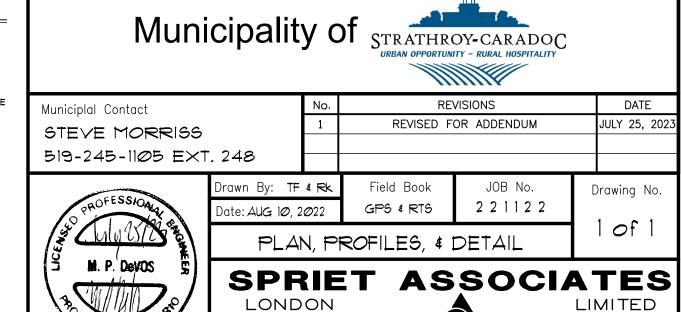
ITEMS IN THE TENDER )

- c) ALL DRIVEWAYS TO BE RESTORED TO ORIGINAL CONDITIONS IN ACCORDANCE WITH A . 15 IN THE SPECIFICATIONS.
- 10/ SILT FENCE TO BE PLACED ACROSS DITCH BOTTOM AT STA. 0 + 000 DURING CONSTRUCTION TO PREVENT SILT FROM FLUSHING DOWNSTREAM. SILT FENCE AND SILT TO BE REMOVED AND DISPOSED OF AFTER CONSTRUCTION.
- 11/ ALL TREES, SCRUB, BRUSH, ETC. TO BE CLEARED AND GRUBBED IN ACCORDANCE WITH "SECTION B. 3 AND C. 4" SPECIFICATIONS EXCEPT THAT CLEARED AND GRUBBED MATERIALS ARE TO BE DISPOSED OF OFF-SITE BY THE CONTRACTOR.
- 12/ a) MAINTENANCE HOLES SHALL BE PRECAST CONCRETE IN ACCORDANCE WITH THE ONTARIO PROVINCIAL STANDARDS AND THE LOCAL DESIGN AND CONSTRUCTION STANDARDS WHERE
- b) MAINTENANCE HOLES TO BE BENCHED IN ACCORDANCE WITH O. P. S. D. 101. 021 REV. 4 c) MANHOLE FRAME AND COVER SHALL BE IN ACCORDANCE WITH O. P. S. D. - 401. 01 TYPE 'A'.

LOT LEGEND PLAN LEGEND ROLL NO. PROPOSED DRAINAGE WORKS ----- EXTERIOR OR INTERIOR WATERSHED 1) 120-013-50 — — — — — — TO BE INCLUDED FOR FUTURE MAINTENANCE 2) 120-010-03 MUNICIPAL BOUNDARY LIMITS 3) 120-010-05 - EXIST. MUNICIPAL DRAIN PRIVATE TILE OR SURFACE WATER RUN 4) 120-010-02 EXIST. WATERCOURSE OR PRIVATE DITCH

10 - 029 ASSESSMENT ROLL NUMBER J. SMITH OUNERS NAME 40 .5 ha. HECTARES OUNED

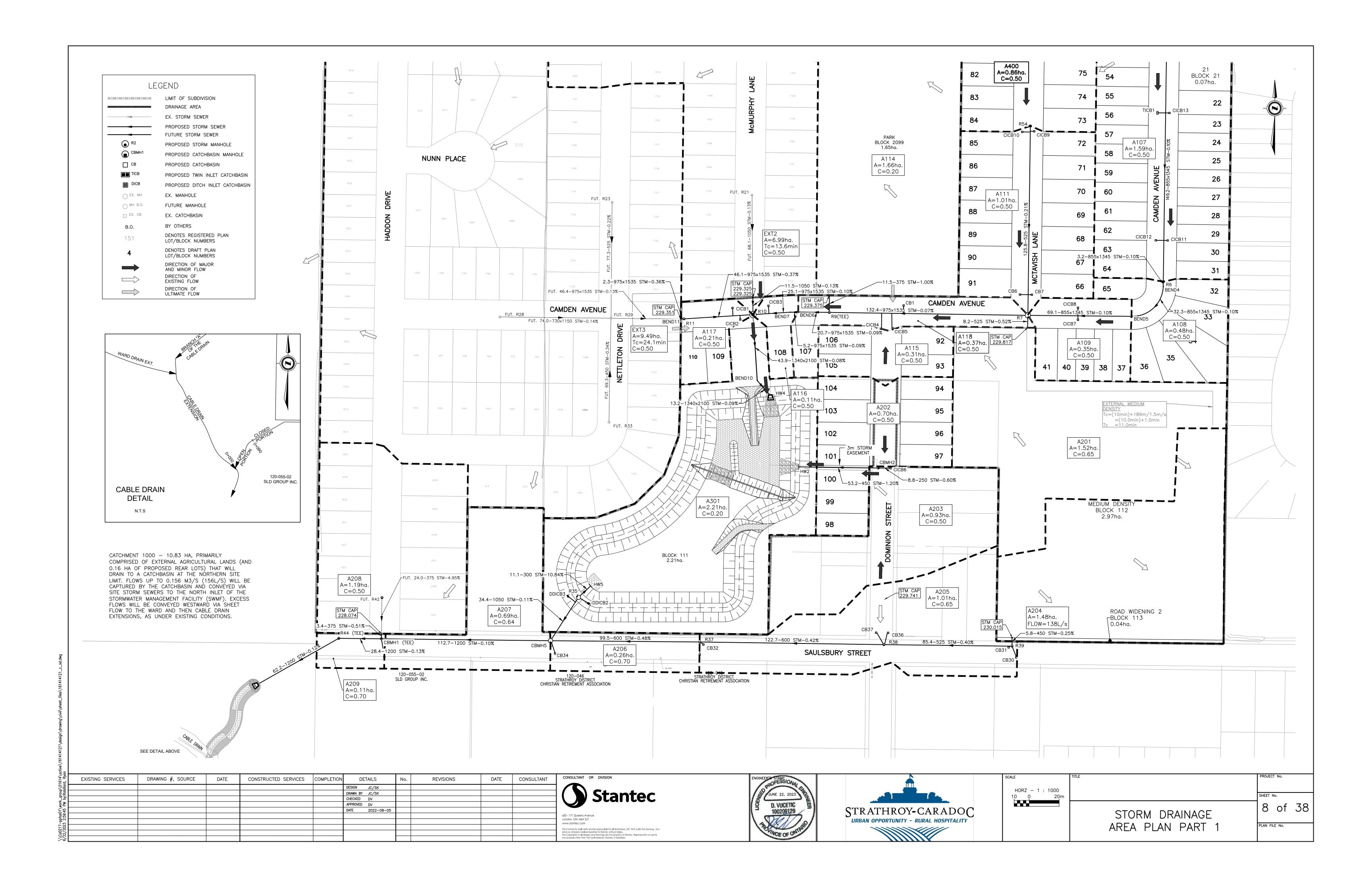
A = IDENTIFICATION NUMBER B = RUNOFF COEFFICIENT

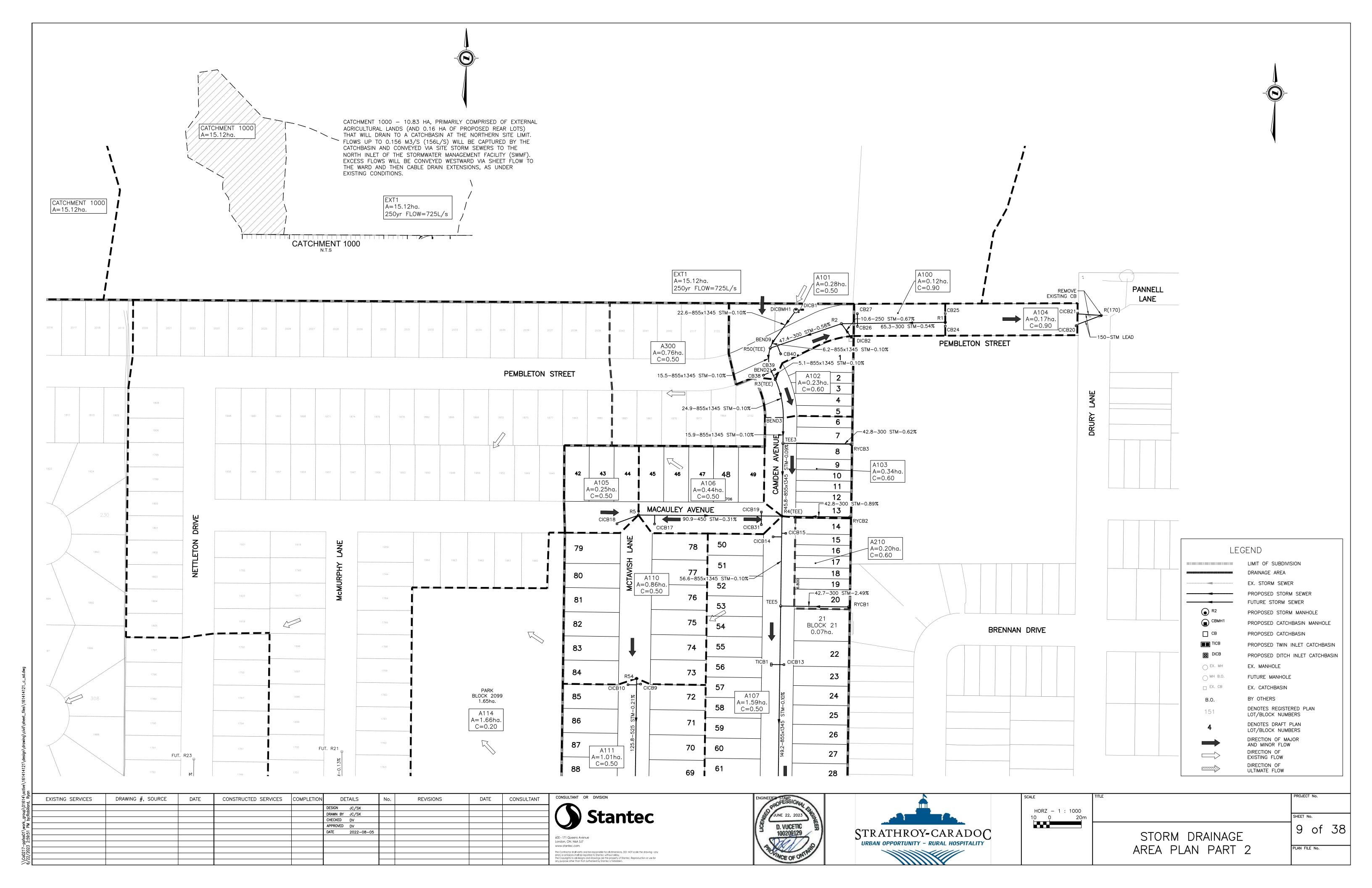


**SAULSBURY WEST DRAIN 2022** 

CONSULTING

155 YORK STREET --LONDON





RUNOFF COEFFICIENT 'C' VALUES

DENSELY BUILT, PAVED

THE FOLLOWING 'C' VALUES WILL APPLY WHEN DESIGNING STORM SEWERS: PARKS, OPEN SPACE

0.20 0.50 - 0.55 SINGLE FAMILY / SEMI DETACHED TOWNHOUSE / ROWHOUSE 0.65 0.65 - 0.70 **APARTMENTS** COMMERCIAL, INSTITUTIONAL & INDUSTRIAL 0.70 - 0.90

0.90

STORM SEWER DESIGN SHEET STRATHROY - CARADOC

FLOW Q - 2.78 x C x A x I WHERE Q=PEAK FLOW IN LITRES PER SECOND (L / s) A=AREA IN HECTARES (Ha) C=RUNOFF COEFFICIENT I=RAINFALL INTENSITY (mm / hr) RETURN PERIOD = 2 YEARS

(TOP) = TOP END OF SEWER TRIBUTARY

DATE: DESIGNED BY:

PROJECT NAME: **Cuddy Subdivision** 

PROJECT FILE NO. 161414121

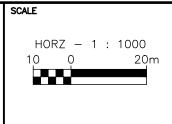
| State   Stat   |          | LOCATION               |            |            |  | REA      | 1       |          | TOT          | ΓAL (A x C)    |             |             | DAI     | NFALL INTEN | NSITY                                 | a      |                 |           |       | SEWED   | DESIGN    |          |       |          |       | DE | ROFILE | 10141     |  |                     |  |
|--|----------|------------------------|------------|------------|--|----------|---------|----------|--------------|----------------|-------------|-------------|---------|-------------|---------------------------------------|--------|-----------------|-----------|-------|---------|-----------|----------|-------|----------|-------|----|--------|-----------|--|---------------------|--|
| Mathematical Registration      |          | LOCATION               |            |            | i î  | NLA .    |         |          |              | IAL (A X C)    |             |             |         |             |                                       | Q      |                 |           |       | SLWLKI  | DESIGN    |          |       |          |       |    |        | RT ELEVAT | TION   |                     |  |
| Marie   Mari   |          |                        |            |            |  |          |         |          |              |                |             |             |         |             |                                       |        |                 | PIPE SIZE |       |         |           |          |       |          |       |    |        |           |  |                     | Adjusted Time of Concentration                                       |
| Mathematical Content of the conten   | AREA No. | STREET                 |            |            |  |          | ;   'c' | AxC      |              |                |             |             | SECTION |             |                                       | L/s    |                 | _         | n     | SLOPE % | CAP L / s |          |       |          |       |    | I      | u.s.      | p.s.   | bc = bench to crown |  |
| - Market Seed 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |          |                        | _          |            | 1  | 15.12    |         | , , , ,  |              |                |             |             |         | •           |                                       |        | ,               | ,         |       |         |           |          |       | -        |       |    |        | 0101      |  |                     |  |
| - Markeles of the control of the con | A101     |                        |            |            | 1  |          | _       |          |              |                |             |             |         |             |                                       |        |                 |           | +     |         |           |          |       |          |       | -  |        |           |  |                     |  |
| Maria   Mari   |          |                        |            | ` ′        | <b> </b>   |          | _       |          |              | +              |             |             |         |             |                                       |        |                 |           | +     |         |           |          |       |          |       | -  |        |           |  |                     |  |
| Market   M   |          |                        |            |            | <del>                                     </del> |          | _       |          |              | +              |             |             |         |             |                                       |        |                 |           |       |         |           |          |       |          |       |    |        |           | 229.761  |                     |  |
| Martine   Mart   |          | OANIDEN AVENUE         | BENDZ      | NO(TEE)    | 0.00   | 0.20     | 0.00    | 0.000    | 0.140        | 0.000          | 0.140       | 0.200       | 0.20    | 11.4        | 100.2                                 | 20.1   | OOOX 1040 EEEII | 1000      | 0.010 | 0.10    | 000.0     | 1.00     | 0.1   | 0.00     | 0.000 |    | 0.000  | 223.700   |  |                     |  |
| Marke   Mark   | A300     | FUT. PEMBLETON STREET  | (TOP)      | R50(TEE)   | 0.76   | 0.76     | 0.50    | 0.380    | 0.000        | 0.000          | 0.380       | 1.056       | 0.00    | 10.0        | 106.8                                 | 112.8  |                 |           | 1     |         |           |          |       |          |       |    |        |           |  |                     |  |
| Marke   Mark   |          |                        |            |            |  |          |         |          |              |                |             |             |         |             |                                       |        |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     |  |
| Property    | A100     |                        | 1 1        |            | 1  |          |         |          |              |                |             |             |         |             |                                       |        |                 |           | +     |         |           |          |       |          |       | -  |        |           |  |                     |  |
| Section   Sect   |          | PEMBLETON STREET       | R2         | R50(TEE)   | 0.00   | 0.12     | 0.90    | 0.000    | 0.108        | 0.000          | 0.108       | 0.300       | 1.10    | 10.0        | 106.8                                 | 32.1   | 300             | 300       | 0.013 | 0.58    | 73.6      | 1.04     | 47.4  | 0.76     | 0.275 | -  | 0.050  | 230.328   | 230.053  |                     |  |
| Section   Sect   | A102     | CAMDEN AVENUE          | R3(TEE)    | BEND3      | 0.23   | 0.51     | 0.60    | 0.138    | 0.140        | 0.000          | 0.278       | 0.773       | 0.09    | 11.5        | 99.8                                  | 77.1   | 855x1345 ELLIP  | 1050      | 0.013 | 0.10    | 863.5     | 1.00     | 24.9  | 0.42     | 0.025 |    | 0.000  | 229.756   | 229.733  |                     |  |
| Marie   Mari   |          | ******                 | 1 11(1 ==) |            |  |          |         |          |              |                |             | *****       |         |             |                                       |        |                 |           | 1     |         |           |          |       | <u> </u> | ***-* |    |        |           |  |                     |  |
| Section   Sect   | A103     | CAMDEN AVENUE          | BEND3      | TEE3       | 0.34   | 0.85     | 0.60    | 0.204    | 0.278        | 0.000          | 0.482       | 1.340       | 0.42    | 11.9        | 98.0                                  | 131.3  | 855x1345 ELLIP  | 1050      | 0.013 | 0.10    | 863.5     | 1.00     | 15.9  | 0.27     | 0.013 | -  | 0.000  | 229.733   | 229.717  |                     |  |
| Marie   Mari   |          | CAMDEN AVENUE          | TEE3       | R4(TEE)    | 0.00   | 0.85     | 0.60    | 0.000    | 0.482        | 0.000          | 0.482       | 1.340       | 0.27    | 12.2        | 96.9                                  | 129.8  | 855x1345 ELLIP  | 1050      | 0.013 | 0.09    | 819.2     | 0.95     | 45.8  | 0.81     | 0.038 |    | 0.000  | 229.717   | 229.676  |                     |  |
| Marie   Mari   |          |                        |            |            |  |          | 1       |          |              |                |             |             |         |             |                                       |        |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     |  |
| Material Conference  |          |                        | · · ·      |            | 1  |          | _       |          |              |                |             |             |         |             |                                       |        | 450             | 450       | 0.013 | 0.21    | 150.7     | 1.00     | 90.0  | 1.50     | 0.292 |    |        | 220 156   | 220.976  |                     |  |
| Month   Mont   | A100     | IVIACAULET AVENUE      | GA         | N4(1EE)    | 0.44   | 0.09     | 0.50    | 0.220    | 0.125        | 0.000          | 0.345       | 0.838       | 0.00    | 10.0        | 100.0                                 | 102.5  | 400             | 450       | 0.013 | 0.31    | 130.7     | 1.00     | 90.9  | 1.02     | 0.202 | -  | -      | 230.130   | 223.070  |                     |  |
| Month   Mont   | A210     | MED DENSITY TOWNHOUSE  | (TOP)      | R4(TEE)    | 0.20   | 0.20     | 0.60    | 0.120    | 0.000        | 0.000          | 0.120       | 0.334       | 0.00    | 10.0        | 106.8                                 | 35.6   |                 |           |       |         |           |          | + +   |          |       |    |        |           |  |                     |  |
| - AMPHONIS   M. 19   W. 19   W |          |                        |            |            |  | <u> </u> |         |          |              |                |             |             |         |             | · · · · · · · · · · · · · · · · · · · |        |                 |           |       |         |           | <u> </u> |       |          |       |    |        |           |  |                     |  |
|  | A107     | CAMDEN AVENUE          | R4(TEE)    | TEE5       | 1.59   | 3.33     | 0.50    | 0.795    | 0.482        | 0.465          | 1.742       | 4.843       | **      | 14.1        | 89.7                                  | 434.5  | 855x1345 ELLIP  | 1050      | 0.013 | 0.10    | 863.5     | 1.00     | 56.6  | 0.95     | 0.058 | -  | 0.000  | 229.676   | 229.620  |                     | TC= (( 12.2 + 1.52 ) 129.8 + ( 10.0 + 0.81 ) 138.1 ) /( 129.8 + 102  |
|  |          |                        | _          | · · ·      | <del>                                     </del> |          | _       |          | +            | +              |             |             |         |             |                                       |        |                 |           | -     |         |           |          |       |          |       | -  |        |           |  |                     |  |
| Column   | A108     |                        |            |            | H  |          |         |          |              | +              |             |             |         |             |                                       |        |                 |           | -     |         |           |          |       | 0.00     |       | -  |        |           |  |                     |  |
| Materian    | Δ100     |                        | +          |            | <b>!</b>   |          | _       |          |              | 1              |             |             |         |             |                                       |        |                 | 1         |       |         |           |          | -     |          |       | -  |        |           |  |                     |  |
| Mathematical   Math   | 7109     | OAMBEN AVENUE          | BENDS      | 107        | 0.55   | 4.10     | 0.50    | 0.173    | 1.302        | 0.000          | 2.107       | 3.330       | 0.54    | 10.1        | 77.7                                  | 400.2  | 030X1343 EEEII  | 1030      | 0.013 | 0.10    | 000.0     | 1.00     | 03.1  | 1.10     | 0.000 | -  | 0.000  | 223.443   | 229.519  |                     |  |
| Miles   Mile   | A201     | MED DENSITY BLOCK      | STUB       | R7         | 1.52   | 1.52     | 0.65    | 0.988    | 0.000        | 0.000          | 0.988       | 2.747       | 0.00    | 11.0        | 102.0                                 | 280.2  | 525             | 525       | 0.013 | 0.50    | 304.1     | 1.40     | 8.5   | 0.11     | 0.043 | -  | -      | 229.817   | 229.775  |                     |  |
| Miles   Mile   |          |                        |            |            |  |          |         |          |              |                |             |             |         |             |                                       |        |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     |  |
| Maria   Mari   | A110     | MCTAVISH LANE          | (TOP)      | R54        | 0.86   | 0.86     | 0.50    | 0.430    | 0.000        | 0.000          | 0.430       | 1.195       | 0.00    | 10.0        | 106.8                                 | 127.7  |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     |  |
| Marie   Mari   | A111     | MCTAVISH LANE          | R54        | R7         | 1.01   | 1.42     | 0.50    | 0.505    | 0.430        | 0.000          | 0.935       | 2.599       | 0.00    | 10.0        | 106.8                                 | 277.7  | 525             | 525       | 0.013 | 0.21    | 197.1     | 0.91     | 125.8 | 2.31     | 0.264 | -  | -      | 230.000   | 229.736  |                     |  |
| Marie   Mari   | A112     | CAMDEN AVENUE          | D7         | Do         | 0.19   | 7 20     | 0.00    | 0.162    | 2.457        | 1 022          | 4 242       | 11 702      | 2.24    | 20.4        | 70.0                                  | 952.2  | 075v4525 ELLID  | 1200      | 0.013 | 0.10    | 1201.6    | 1.00     | 02.0  | 1.42     | 0.000 |    | 0.020  | 220.240   | 220.261  |                     |  |
| Property    | ATIZ     | CAMDEN AVENUE          | K/         | Ro         | 0.18   | 1.20     | 0.90    | 0.162    | 2.157        | 1.923          | 4.242       | 11.793      | 2.31    | 20.4        | 12.3                                  | 653.2  | 975X1535 ELLIP  | 1200      | 0.013 | 0.10    | 1201.6    | 1.09     | 92.9  | 1.43     | 0.066 | -  | 0.030  | 229.349   | 229.261  |                     |  |
| Property    | A113     | DOMINION STREET        | (TOP)      | R8         | 0.32   | 0.32     | 0.50    | 0.160    | 0.000        | 0.000          | 0.160       | 0.445       | 0.00    | 10.0        | 106.8                                 | 47.5   |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     |  |
| Property    |          |                        | , ,        |            |  |          |         |          |              |                |             |             |         |             |                                       |        |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     |  |
| Control   Cont   | A114     | FUT. PARK              | STUB       | R9(TEE)    | 1.66   | 1.66     | 0.20    | 0.332    | 0.000        | 0.000          | 0.332       | 0.923       | 0.00    | 10.0        | 106.8                                 | 98.6   |                 | 375       | 0.013 | 1.00    | 175.3     | 1.59     | 11.5  | 0.13     | 0.115 | -  | -      | 229.375   | 229.260  |                     |  |
| Control   Cont   |          |                        |            |            |  |          |         |          |              |                |             |             |         |             |                                       |        |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     |  |
| American   Control   Con   | A115     |                        |            | · · ·      |  |          |         | +        | +            |                |             |             |         |             |                                       |        |                 |           | +     |         |           |          | +     |          |       | -  |        |           |  |                     |  |
| Configuration   Configuratio   | A116     |                        |            |            | +  |          | _       |          |              |                |             |             |         |             |                                       |        |                 | -         | +     |         |           |          |       |          |       | -  |        |           |  |                     |  |
| ATT CAMPS AND 18 10 601 61 62 62 63 63 65 64 69 68 63 65 65 65 64 65 65 65 65 65 65 65 65 65 65 65 65 65   | ATTO     |                        |            |            |  |          | _       | _        |              |                |             |             |         |             |                                       |        |                 |           | +     |         |           |          |       |          |       |    |        |           |  |                     |  |
| Composition      | A117     |                        |            |            |  |          | _       |          | +            |                |             |             |         |             |                                       | 1      |                 |           | +     |         |           |          | 1     |          |       | -  |        |           | +  |                     | TC= (( 25.0 + 0.78 ) 914.4 + ( 22.9 + 0.39 ) 1749.4 ) /( 914.4 + 888 |
| CAMBINAMENINE   R.23   STUM   9-49   9-59   0.58   4.74   0.003   0.005   4.75   0.005   0.005   4.75   0.005   0.005   4.75   0.005   |          | CAMDEN AVENUE          | R11        | BEND11     | 0.00   | 0.21     | 0.50    | 0.000    | 13.329       | 0.000          | 13.329      | 37.055      | 0.39    | 36.1        | 50.0                                  | 1851.0 | 975x1535 ELLIP  | 1200      | 0.013 | 0.36    | 2339.1    | 2.07     | 2.3   | 0.02     | 0.007 |    | 1.000  | 229.199   | 229.177  |                     | ( ===  |
| CAMBINAMENINE   R.23   STUM   9-49   9-59   0.58   4.74   0.003   0.005   4.75   0.005   0.005   4.75   0.005   0.005   4.75   0.005   |          |                        |            |            |  |          |         |          |              |                |             |             |         |             | _                                     |        |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     |  |
| Act   CAMPINA MATHELE   811-8   848   8.71   9.70   | EXT2     | MCMURPHY LANE          | CAP        | R10        | 6.99   | 6.99     |         |          | 0.000        | 0.000          | 3.495       | 9.716       | 0.00    | 13.6        | 91.4                                  | 888.3  | 1050            | 1050      | 0.013 | 0.13    | 984.5     | 1.14     | 11.5  | 0.17     | 0.015 | -  | -      | 229.330   | 229.313  |                     |  |
| Act   CAMPINA MATHELE   811-8   848   8.71   9.70   | EVTO     | CAMDEN AVENUE          | Boo        | OTUD4      | 0.40   | 0.40     | 0.50    | 1715     | 0.000        | 0.000          | 1745        | 12 101      | 0.00    | 24.4        | 65.0                                  | 920.0  | 955v4345 ELLID  | 1050      | 0.040 | 0.40    | 076.4     | 1.01     | 46.4  | 0.77     | 0.040 |    |        | 220 207   | 220.240  |                     |  |
| CAMPEN AVENUE ROLL 1970 0.00 9.70 0.00 0.970 0.00 0.989 0.00 0.889 0.00 0.889 0.00 1.893 0.01 850 1.893 0.01 1 |          |                        |            |            | +  |          | _       | _        |              |                |             |             | 0.00    |             |                                       |        |                 | -         | +     |         |           |          | +     |          |       |    |        |           |  |                     |  |
| A391 SWAFF BENDING NOW, STREET CARRY TREET R39 R30 1.01 1.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0  | ///7/    |                        | -          |            | <del> </del>                                     |          |         |          | -            | -              |             |             | 0.04    |             |                                       |        |                 |           |       |         |           | _        |       |          |       | -  |        |           | <del> </del>                                     |                     |  |
| A301   SymMeF   BEND10   HW4   0.00   28.24   0.00   0.000   13.24   0.000   13.24   0.000   13.24   0.000   13.24   0.000   0.500   0.500   0.500   0.000   0.500   0.000   0.500   0.000     |          | <del>-</del>           |            |            |  |          |         |          |              |                |             |             | -       |             |                                       |        |                 |           |       | _       |           |          |       | -        |       |    |        |           |  |                     |  |
| A202 DOMINION STREET (FIG. 1984) 2 0.33 1.33 1.50 0.00 0.00 0.350 0.00 0.350 0.00 1.00 106.8 103.8 1 1.00 10 | A301     | SWMF                   | R10        | BEND10     | 0.00   | 26.24    | _       | +        | 4.879        | 8.345          | 13.224      | 36.763      | 0.78    | 25.7        | 62.6                                  | 2301.8 | 1340x2110 ELLIP | 1650      | 0.013 | 0.09    | 2734.2    | 1.28     | 43.9  | 0.58     | 0.038 | -  | 0.030  | 229.143   | 229.105  |                     |  |
| A203 DOMINION STREET CBMH2 HW2 0.93 1.83 0.50 0.465 0.350 0.00 0.815 0.266 0.00 10.0 108.8 0.450 0.03 1.20 312.3 1.96 0.532 0.04 0.638  20.011 229.373   | A301     | SWMF                   | BEND10     | HW4        | 0.00   | 26.24    | 0.20    | 0.000    | 13.224       | 0.000          | 13.224      | 36.763      | 0.58    | 26.3        | 61.7                                  | 2268.8 | 1340x2110 ELLIP | 1650      | 0.013 | 0.09    | 2734.2    | 1.28     | 13.2  | 0.18     | 0.011 | -  | 0.000  | 229.105   | 229.094  |                     |  |
| A203 DOMINION STREET CBMH2 HW2 0.93 1.83 0.50 0.465 0.350 0.00 0.815 0.266 0.00 10.0 108.8 0.450 0.03 1.20 312.3 1.96 0.532 0.04 0.638  20.011 229.373   | A202     | DOMINION STREET        | (TOD)      | CBMHO      | 0.70   | 0.70     | 0.50    | 0.250    | 0.000        | 0.000          | 0.350       | 0.073       | 0.00    | 10.0        | 106.0                                 | 102.0  |                 |           |       |         |           |          |       |          |       |    |        |           | <del>                                     </del> |                     |  |
| A204 MEDIUM DENSITY BLOCK (STUB) R39 1.48 1.48 CONTROLLED UTLET FROM WEDLIND DENSITY BLOCK (250YR)=38Us  |          |                        | <u> </u>   | 1          | <b> </b>   |          | _       |          |              |                |             |             |         |             |                                       |        | 450             | 450       | 0.013 | 1 20    | 312.3     | 1 96     | 53.2  | 0.46     | 0.638 |    |        | 230 011   | 229 373  |                     |  |
| A205 SAULSBURY STREET R39 R38 1.01 2.49 0.65 0.657 0.000 0.455 1.111 3.089 0.04 15.0 86.7 26.7. 525 525 0.013 0.40 27.0 1.26 85.4 1.14 0.342 - 0.075 230.154 229.812 SAULSBURY STREET R38 R37 0.00 2.49 0.55 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.1283 3.595 1.46 17.6 79.1 422.4 600 600 600 0.013 0.48 42.4 1.50 99.5 1.11 0.478 - 0.030 229.512 228.997 0.000 1.000  | 71200    | DOMINATOR OTTLET       | ODIVII IZ  | 11442      | 3.33   | 1.00     | 0.50    | 0.700    | 0.000        | 3.000          | 3.010       | 2.200       | 0.00    | 10.0        | 100.0                                 | ∠-7∠.∪ | <del></del>     | 750       | 0.010 | 1.20    | 012.0     | 1.30     | 33.2  | 0.40     | 0.000 |    | -      | 200.011   | 220.070  |                     |  |
| SAULSBURY STREET R38 R37 0.00 2.49 0.65 0.00 1.111 0.00 1.011 0.00 1.011 0.011 0.00 1.00 1 | A204     | MEDIUM DENSITY BLOCK   | (STUB)     | R39        | 1.48   | 1.48     | CONTR   | ROLED OU | TLET FROM I  | MEDIUM DEN     | NSITY BLOCK | K (250YR)=1 | 38L/s   |             |                                       | 138.0  | 450             | 450       | 0.013 | 2.00    | 403.2     | 2.54     | 5.8   | 0.04     | 0.116 | -  |        | 230.345   | 230.229  |                     |  |
| SAULSBURY STREET R38 R37 0.00 2.49 0.65 0.00 1.111 0.000 1.000 0.013 0.000 0.000 0.000 0.000 0.000 1.000 1.000 1.000 1.000 1.000 1.000 0.013 0.11 0.000 1.000 0.013 0.11 0.000 1.000 0.013 0.11 0.000 1.111 0.000 1.000 0.013 0.11 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.111 0.000 1.000 0.013 0.11 0.101 0. | A205     | SAULSBURY STREET       | R39        | R38        | 1.01   | 2.49     |         |          |              | 0.455          | 1.111       | 3.089       | 0.04    | 15.0        | 86.7                                  | 267.7  | 525             | 525       | 0.013 | 0.40    | 272.0     | 1.26     | 85.4  | 1.14     | 0.342 | -  |        |           |  |                     |  |
| A301 SWMF OUTLET R35 CBMH5 2.21 28.45 CONTROLED OUTLET FROM SWMF (250YR)=694L/s CANTROLED OUTLET FROM SWMF (250YR) |          |                        |            |            | +  |          | 0.65    | 0.000    | 1.111        | +              |             |             |         |             |                                       |        |                 |           |       |         |           |          | -     |          |       | -  |        | 229.512   |  |                     |  |
| A207 SAULSBURY STREET CBMH5 CBMH1(TEE) 0.69 31.89 0.64 0.442 1.293 0.000 1.735 4.823 0.04 20.1 73.1 352.5 1200 1200 0.013 0.10 1232.8 1.09 112.7 1.73 0.113 - 0.031 227.630 227.522 1.200 1.200 0.013 0.10 1.200 0.013 0.51 1.200 0.013 0.51 1.200 0.013 0.51 1.200 0.013 0.51 1.200 0.013 0.010 1.200 0.0100 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.01 | A206     | SAULSBURY STREET       | R37        | CBMH5      | 0.26   | 2.75     | 0.70    | 0.182    | 1.111        | 0.000          | 1.293       | 3.595       | 1.46    | 17.6        | 79.1                                  | 422.4  | 600             | 600       | 0.013 | 0.48    | 425.4     | 1.50     | 99.5  | 1.11     | 0.478 | -  | 0.030  | 228.967   | 228.489  |                     |  |
| A207 SAULSBURY STREET CBMH5 CBMH1(TEE) 0.69 31.89 0.64 0.442 1.293 0.000 1.735 4.823 0.04 20.1 73.1 352.5 1200 1200 0.013 0.10 1232.8 1.09 112.7 1.73 0.113 - 0.031 227.630 227.522 1.200 1.200 0.013 0.10 1.200 0.013 0.51 1.200 0.013 0.51 1.200 0.013 0.51 1.200 0.013 0.51 1.200 0.013 0.010 1.200 0.0100 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.010 0.01 | V 304    | SWME OUTLET            | D25        | CDMLF      | 2.24   | 20 AE    | CONTE   | OI ED OU | TI ET EDOM ( | SWME (SEOV     | (P)=6041 /c |             |         |             |                                       | 604.0  | 1050            | 1050      | 0.042 | 0.11    | OOF 6     | 1.05     | 24.4  | O SE     | 0.020 |    |        | 228 000   | 227.062  |                     |  |
| A208 HADDON DRIVE STUB2 TE6 1.19 1.19 0.50 0.595 0.000 0.000 0.595 1.654 0.04 19.0 75.6 125.1 1200 1200 0.013 0.51 248.2 2.46 3.4 0.03 0.017 - 0.031 228.074 228.057  A209 SAULSBURY STREET CBMH1(TEE) R44(TEE) 0.11 32.00 0.20 1.735 0.000 1.757 4.884 1.73 21.8 69.5 1162.4 1200 1200 0.013 0.13 1405.7 1.24 28.4 0.39 0.037 - 0.000 227.517 227.481  SAULSBURY STREET DRAIN R44(TEE) HW3 0.00 32.00 0.20 0.000 1.757 0.000 1.757 4.884 0.05 21.9 69.4 1161.9 1200 1200 0.013 0.12 1350.5 1.19 62.2 0.87 0.075 - 0.000 227.481 227.408   | ASUT     | SVVIVIF OUTLET         | K99        | CDIVIDO    | 2.21   | 20.40    | CONTR   | /OFED 00 | TLET FROMS   | SVVIVIE (25UYI | 13)-094L/S  |             |         |             |                                       | 094.U  | 1000            | 1000      | 0.013 | 0.11    | 0.608     | 1.05     | 34.4  | 0.00     | 0.038 | -  | -      | 220.000   | 221.802  |                     |  |
| A208 HADDON DRIVE STUB2 TE6 1.19 1.19 0.50 0.595 0.000 0.000 0.595 1.654 0.04 19.0 75.6 125.1 1200 1200 0.013 0.51 248.2 2.46 3.4 0.03 0.017 - 0.031 228.074 228.057  A209 SAULSBURY STREET CBMH1(TEE) R44(TEE) 0.11 32.00 0.20 1.735 0.000 1.757 4.884 1.73 21.8 69.5 1162.4 1200 1200 0.013 0.13 1405.7 1.24 28.4 0.39 0.037 - 0.000 227.517 227.481  SAULSBURY STREET DRAIN R44(TEE) HW3 0.00 32.00 0.20 0.000 1.757 0.000 1.757 4.884 0.05 21.9 69.4 1161.9 1200 1200 0.013 0.12 1350.5 1.19 62.2 0.87 0.075 - 0.000 227.481 227.408   | A207     | SAULSBURY STREET       | CBMH5      | CBMH1(TEE) | 0.69   | 31.89    | 0.64    | 0.442    | 1.293        | 0.000          | 1.735       | 4.823       | 0.04    | 20.1        | 73.1                                  | 352.5  | 1200            | 1200      | 0.013 | 0.10    | 1232.8    | 1.09     | 112.7 | 1.73     | 0.113 | -  | 0.031  | 227.630   | 227.522  |                     |  |
| SAULSBURY STREET DRAIN R44(TEE) HW3 0.00 32.00 0.20 0.000 1.757 0.000 1.757 0.000 1.757 4.884 0.05 21.9 69.4 1161.9 1200 1200 0.013 0.12 1350.5 1.19 62.2 0.87 0.075 - 0.000 227.481 227.408   |          |                        | -          | , ,        | 1  |          |         |          |              | +              |             |             |         |             |                                       | _      |                 |           | -     |         | 1         |          |       |          |       | -  |        |           |  |                     |  |
| SAULSBURY STREET DRAIN R44(TEE) HW3 0.00 32.00 0.20 0.000 1.757 0.000 1.757 0.000 1.757 4.884 0.05 21.9 69.4 1161.9 1200 1200 0.013 0.12 1350.5 1.19 62.2 0.87 0.075 - 0.000 227.481 227.408   | A209     |                        | , ,        | ` '        | 1  | 32.00    | _       | -        | +            | +              |             |             | 1.73    |             |                                       |        |                 | 1200      | _     |         |           | 1.24     |       |          |       | -  |        |           | +  |                     |  |
|  |          | SAULSBURY STREET DRAIN | R44(TEE)   | HW3        | 0.00   | 32.00    | 0.20    | 0.000    |              | 0.000          | 1.757       | 4.884       | 0.05    | 21.9        | 69.4                                  | 1161.9 | 1200            | 1200      |       | 0.12    | 1350.5    | 1.19     | 62.2  | 0.87     | 0.075 | -  | 0.000  |           | 227.408  |                     |  |
|  |          |                        |            |            |  |          |         |          |              |                |             |             |         |             |                                       |        |                 |           |       |         |           |          |       |          |       |    |        |           |  |                     | I  |

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