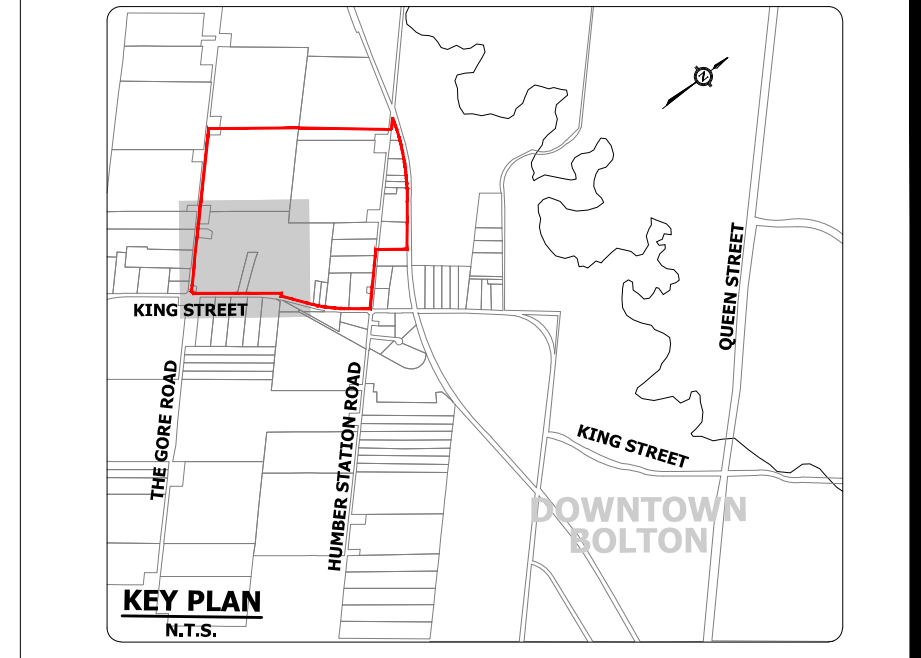


REFER TO 301



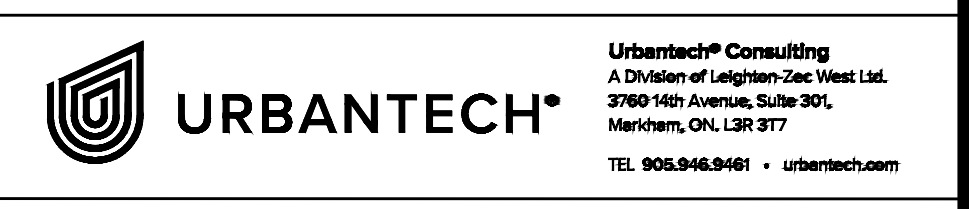
LEGEND:

- PROPERTY BOUNDARY
- GREENBELT
- EXISTING WETLAND BOUNDARY
- EXISTING WETLAND ID
- ENVIRONMENTAL POLICY AREA (EPA) INCLUDING BUFFER TO PROPOSED LIMIT OF DEVELOPMENT
- EXISTING DRAINAGE FEATURE
- EXISTING ELEVATION
- EXISTING CONTOUR AND ELEVATION
- PRE-DEVELOPMENT OVERLAND FLOW DIRECTION
- CSP STUDY AREA LIMIT
- PROPOSED ELEVATION
- POST-DEVELOPMENT OVERLAND FLOW DIRECTION
- PROPOSED SWM POND
- PROPOSED OPEN SPACE BLOCK
- PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
- PROPOSED GREEN TRAIL
- PROPOSED FLOODLINE



REFER TO 304

NOTE:  
REFER TO DRAWING 401 FOR CHANNEL CROSS SECTIONS 1-1 AND 2-2.

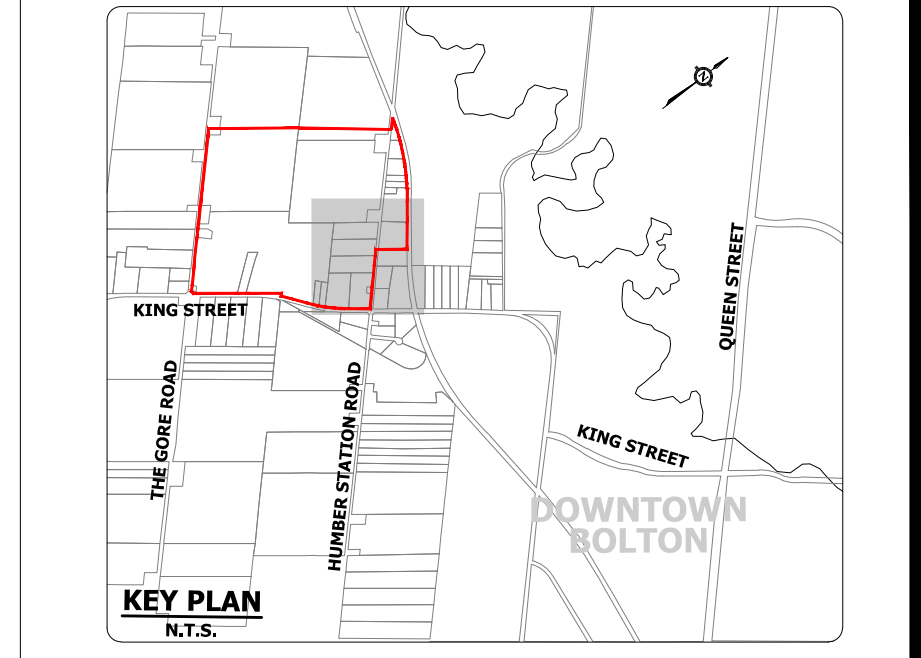
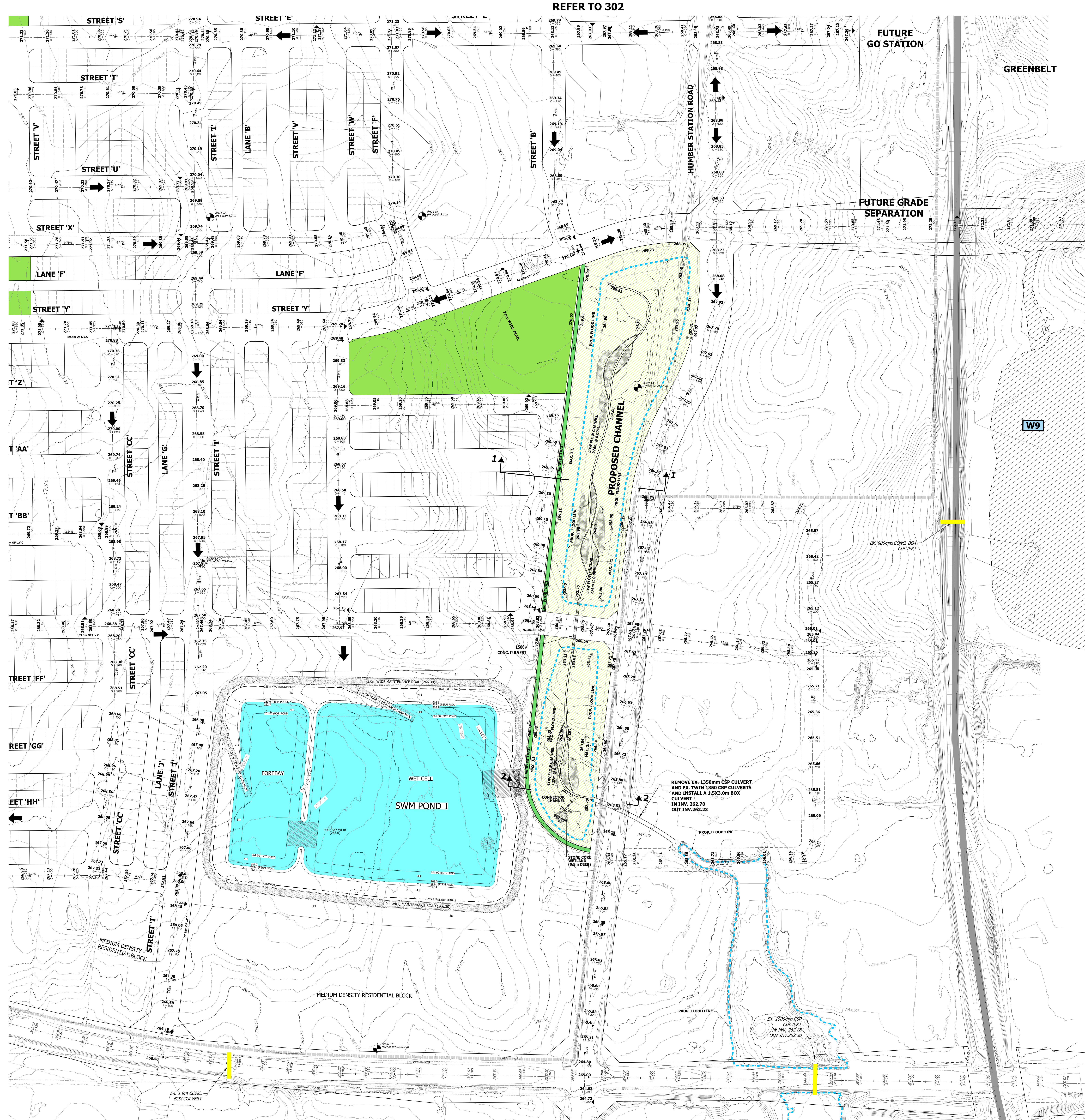


TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN

GRADING PLAN  
(3 OF 4)

|                        |                  |                |                   |                   |
|------------------------|------------------|----------------|-------------------|-------------------|
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.H. | DATE: MAY 2023 | DRAWING NO.: 303  | SHEET NO.: 15-458 |
| SURVEYED BY: J.D.A.    |                  | DATE: 2020     | JOB NO.:          | 15-458            |
| DRAWN BY: A.G./S.S.    |                  | DATE: 2020     | DESIGNED BY: S.H. | DRAWING NO.: 303  |
| SCALE: 1:1000          |                  | DATE: MAY 2023 |                   |                   |





- LEGEND:**
- PROPERTY BOUNDARY
  - GREENBELT
  - EXISTING WETLAND BOUNDARY
  - W9 EXISTING WETLAND ID
  - ENVIRONMENTAL POLICY AREA (EPA) INCLUDING BUFFER TO PROPOSED LIMIT OF DEVELOPMENT
  - EXISTING DRAINAGE FEATURE
  - EXISTING ELEVATION
  - EXISTING CONTOUR AND ELEVATION
  - PRE-DEVELOPMENT OVERLAND FLOW DIRECTION
  - CSP STUDY AREA LIMIT
  - PROPOSED ELEVATION
  - POST-DEVELOPMENT OVERLAND FLOW DIRECTION
  - PROPOSED SWM POND
  - PROPOSED OPEN SPACE BLOCK
  - PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
  - PROPOSED GREEN TRAIL
  - PROPOSED FLOODLINE

**NOTE:**  
REFER TO DRAWING 401 FOR CHANNEL CROSS SECTIONS 1-1 AND 2-2.

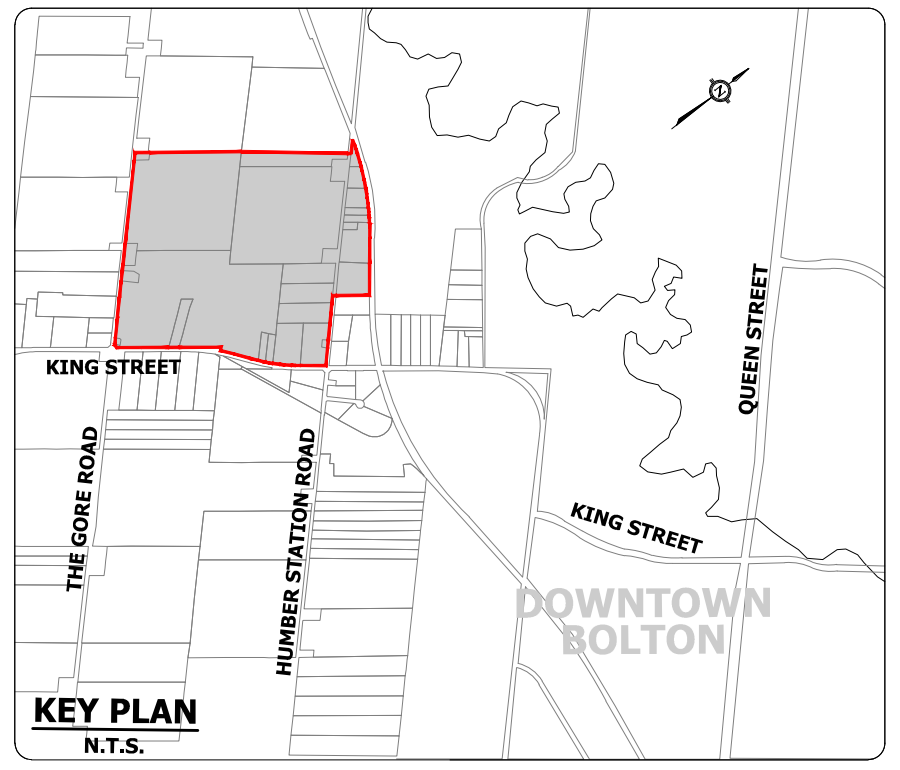
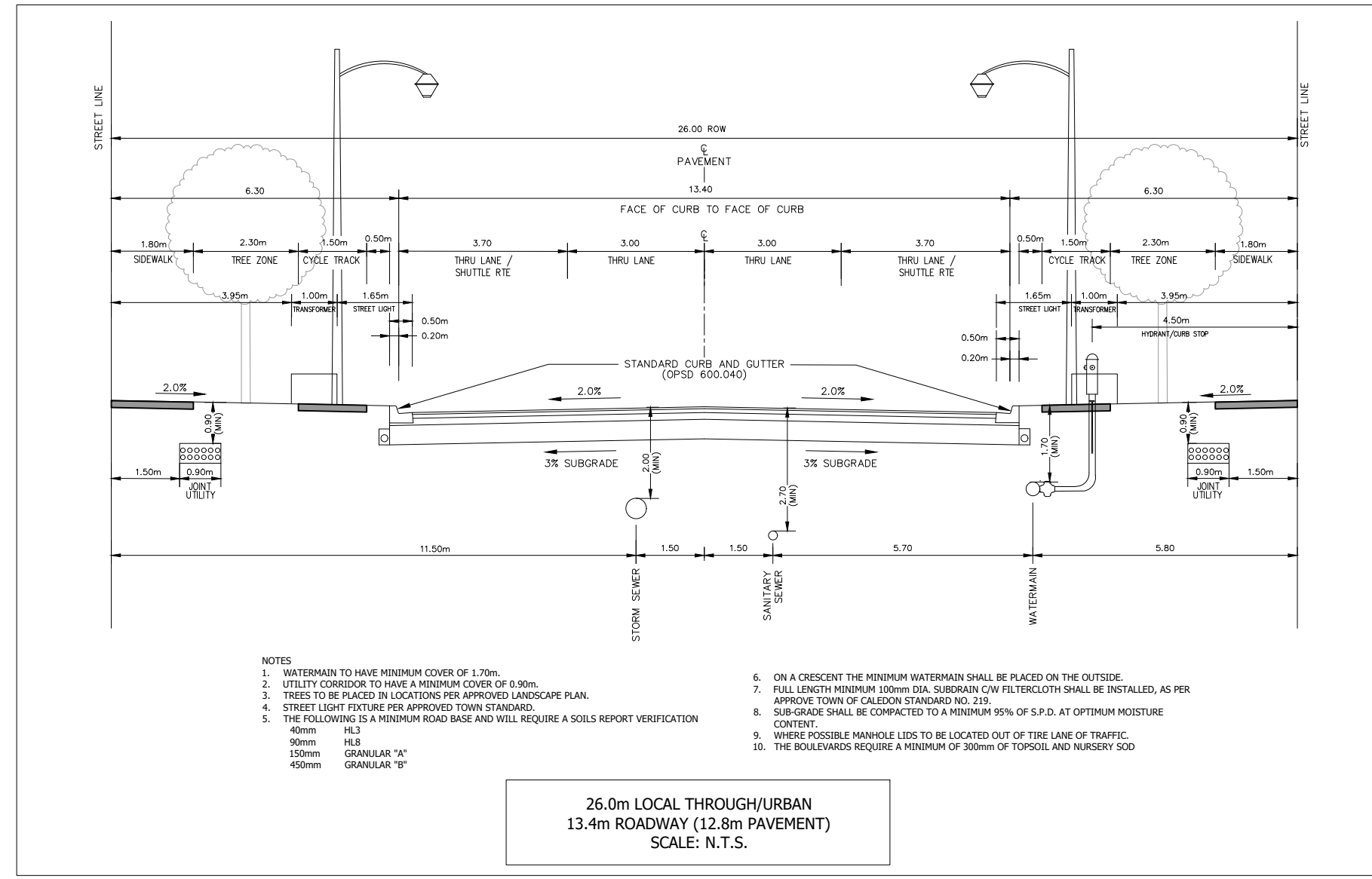
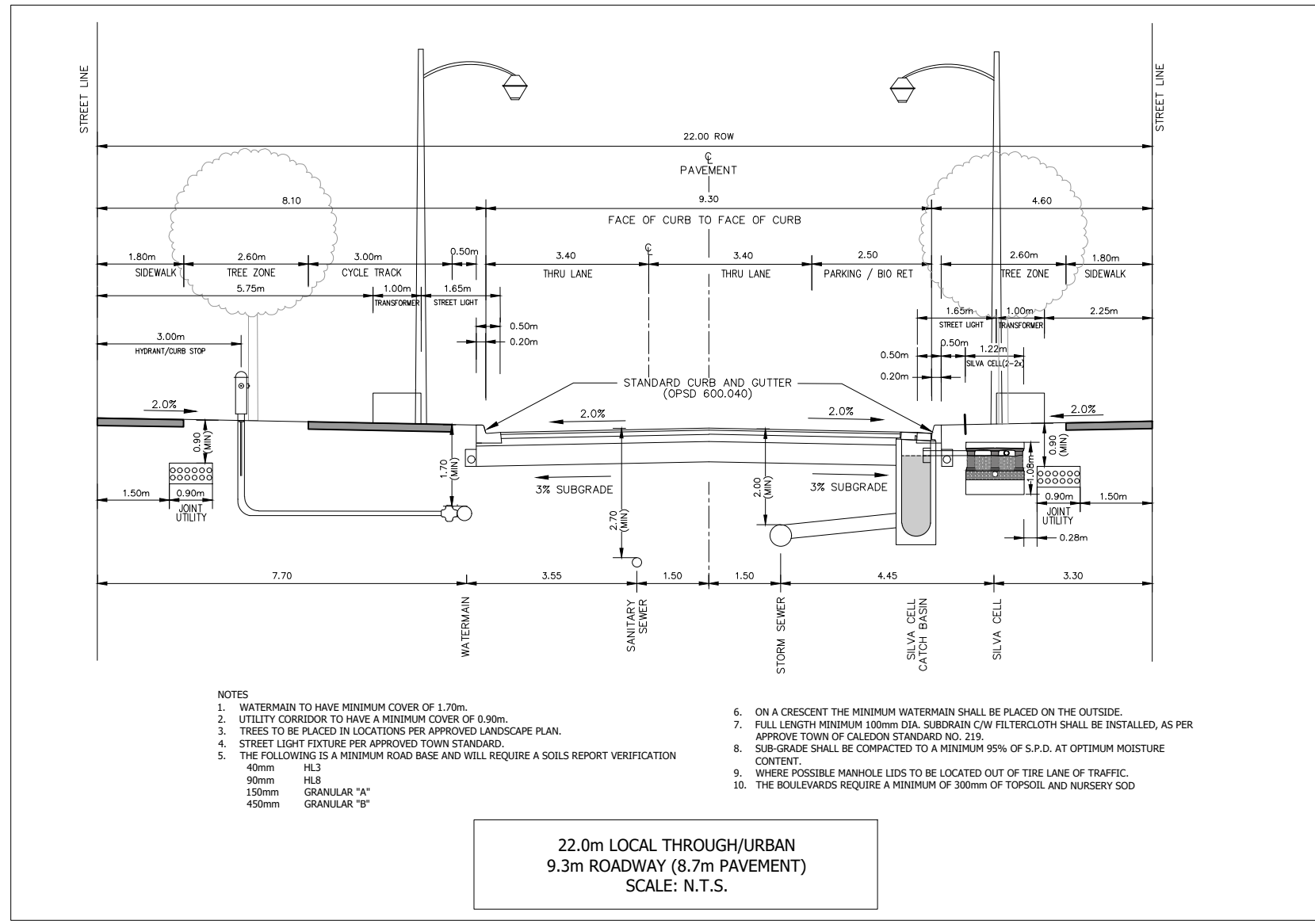
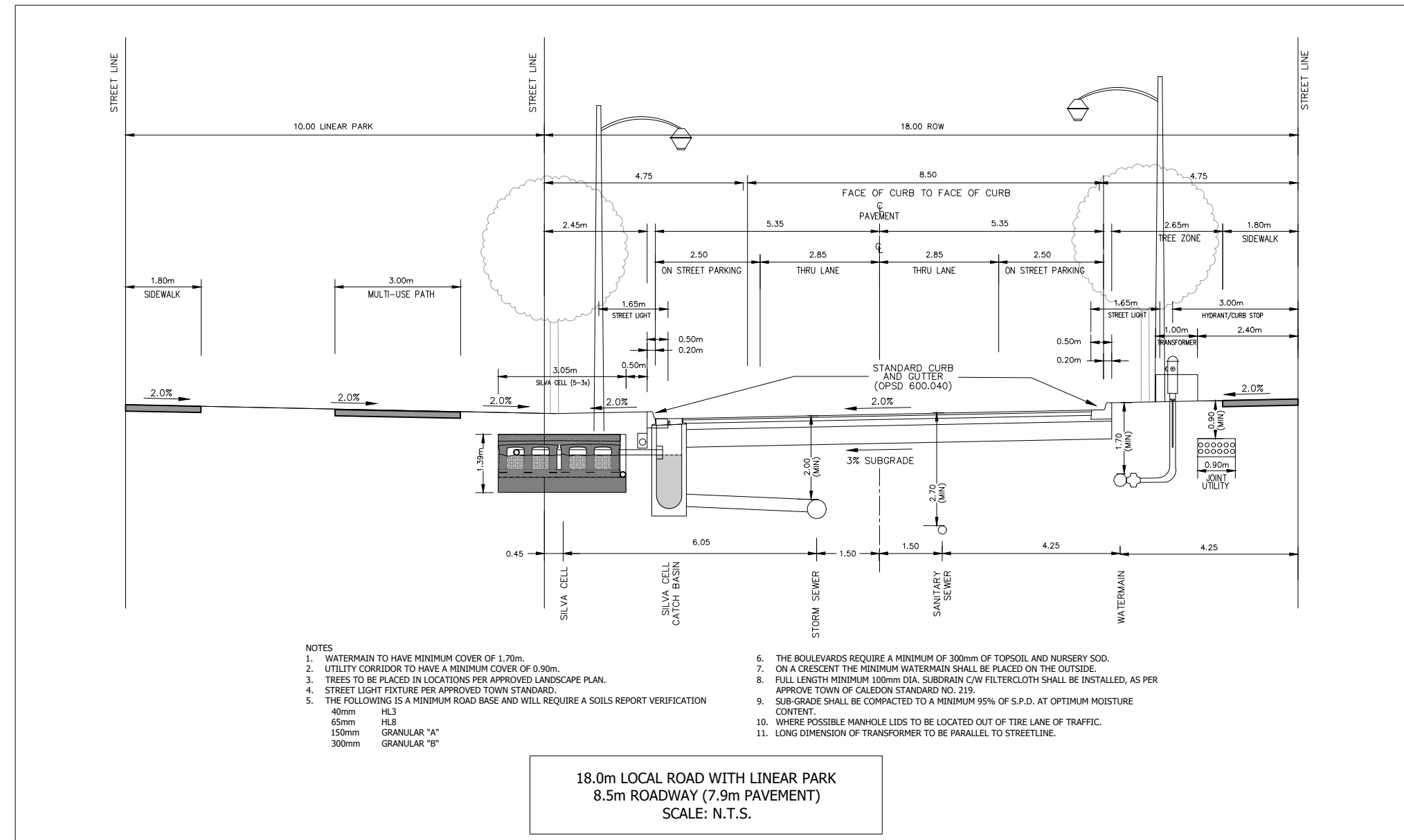
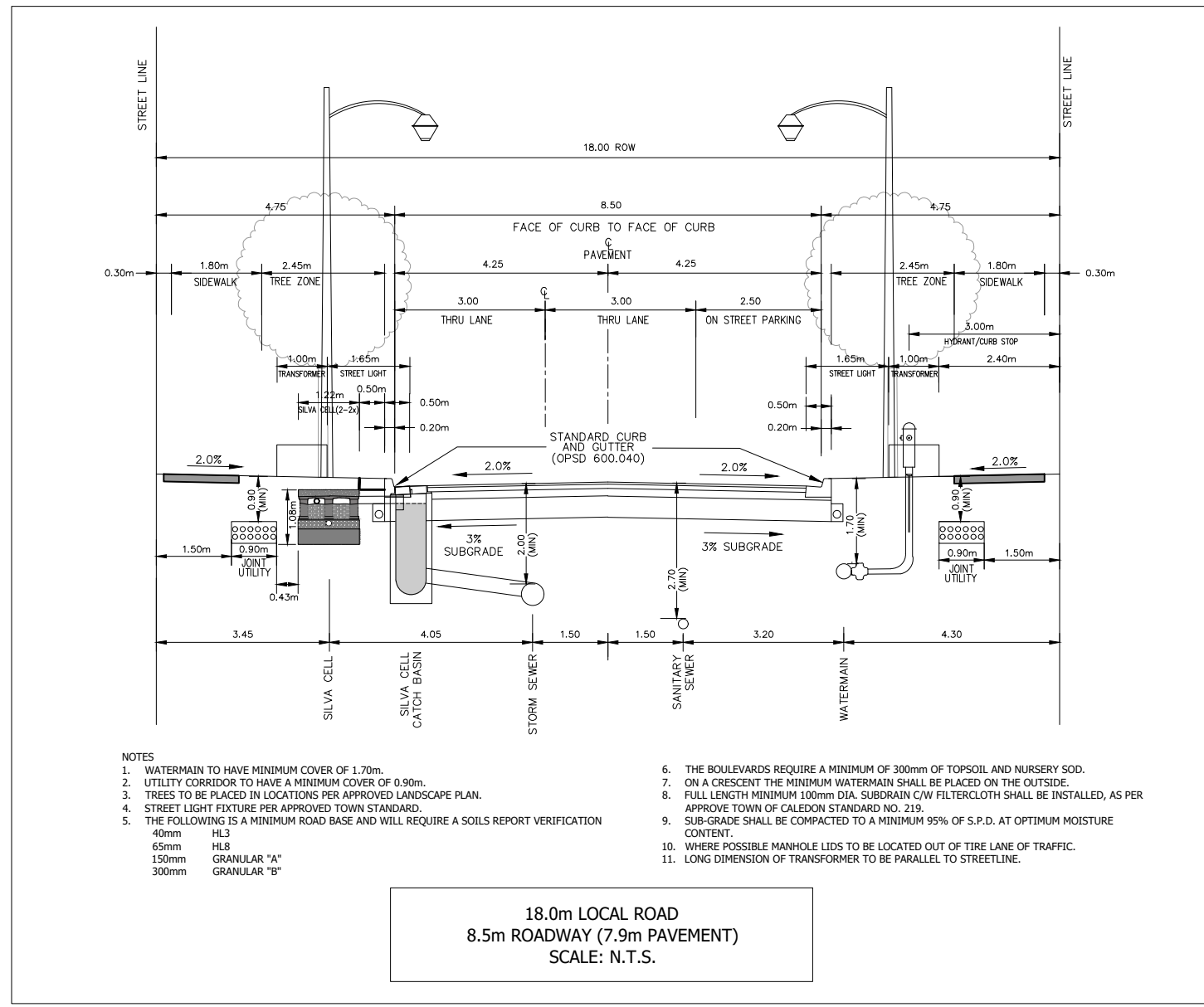
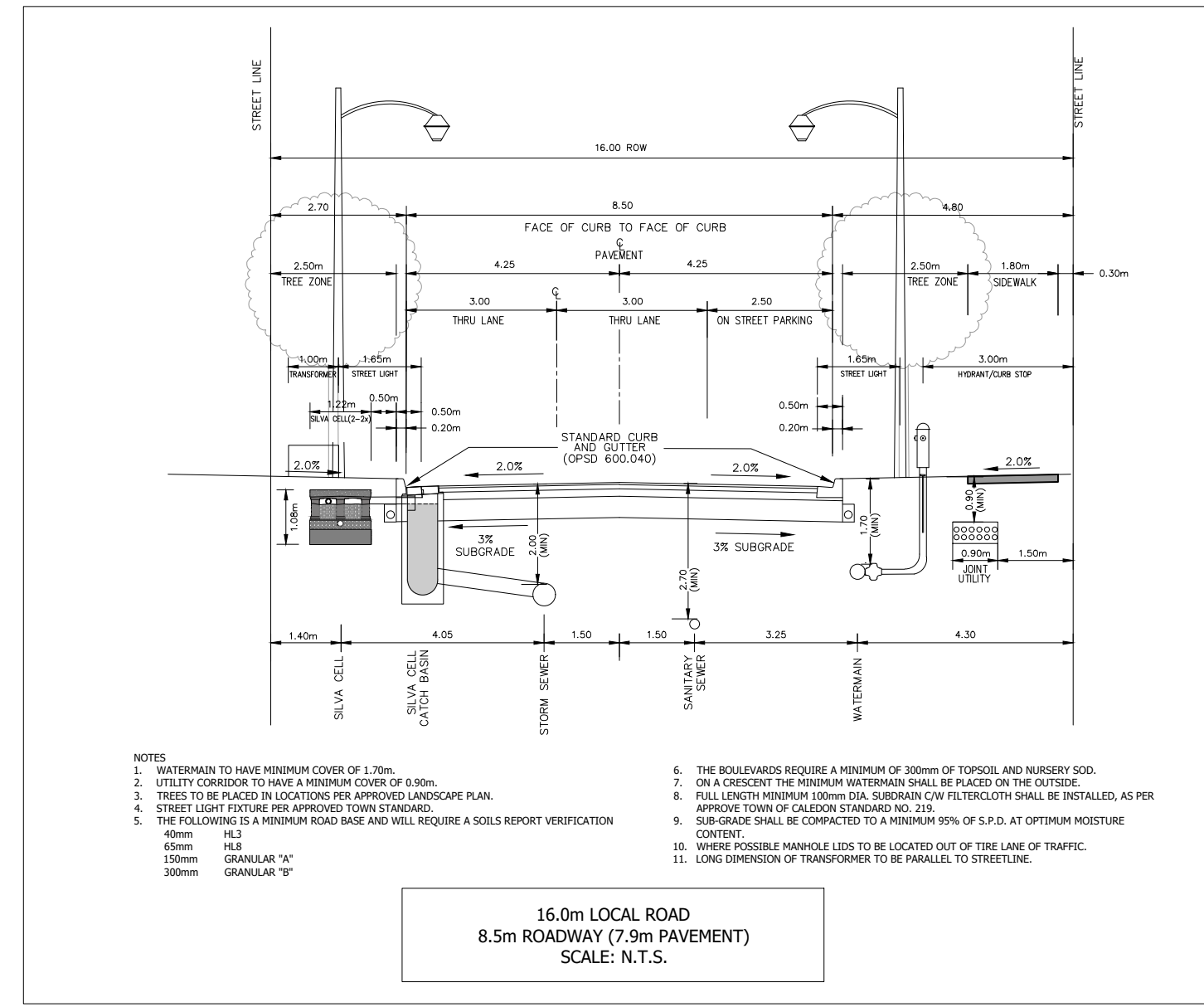
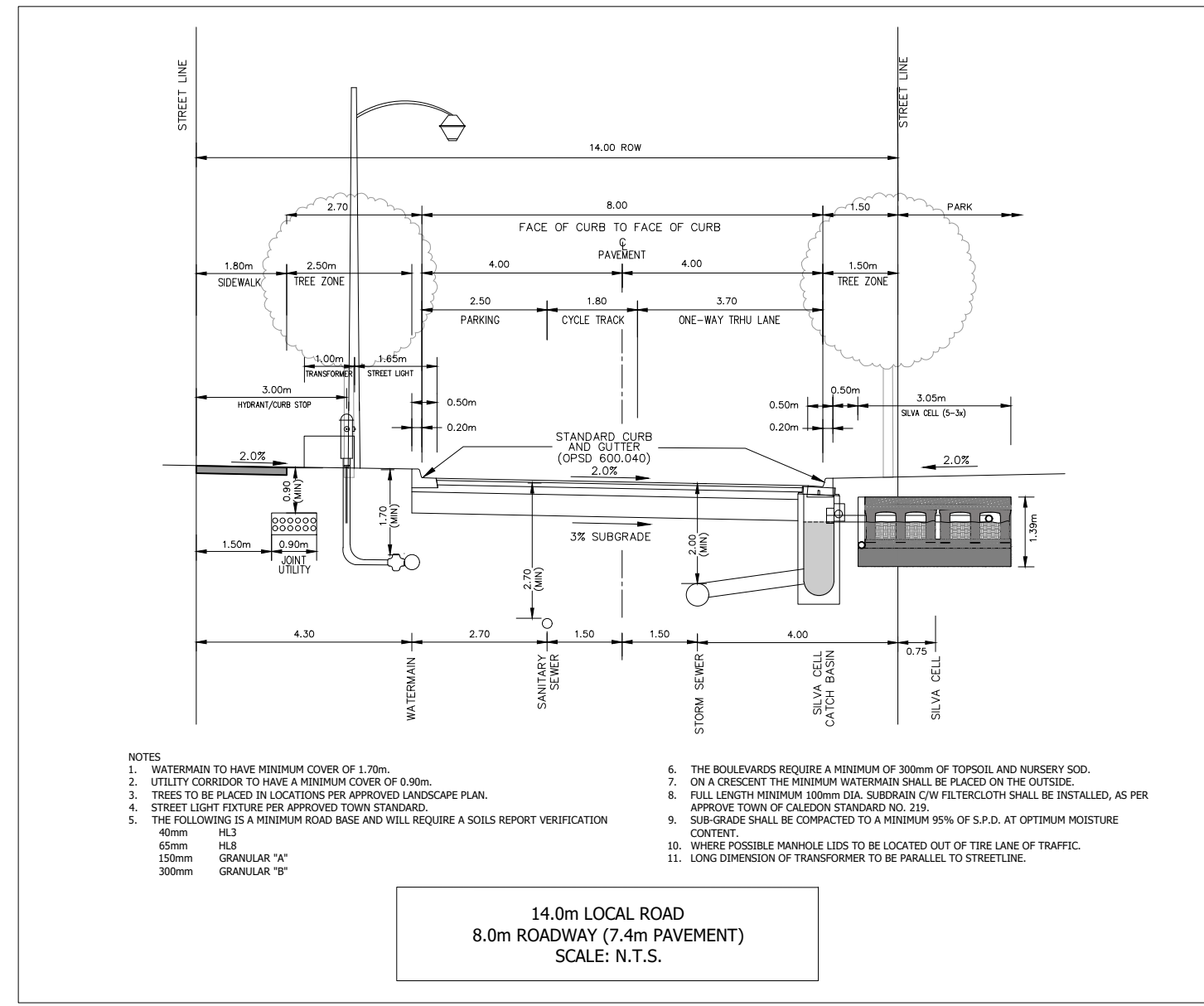
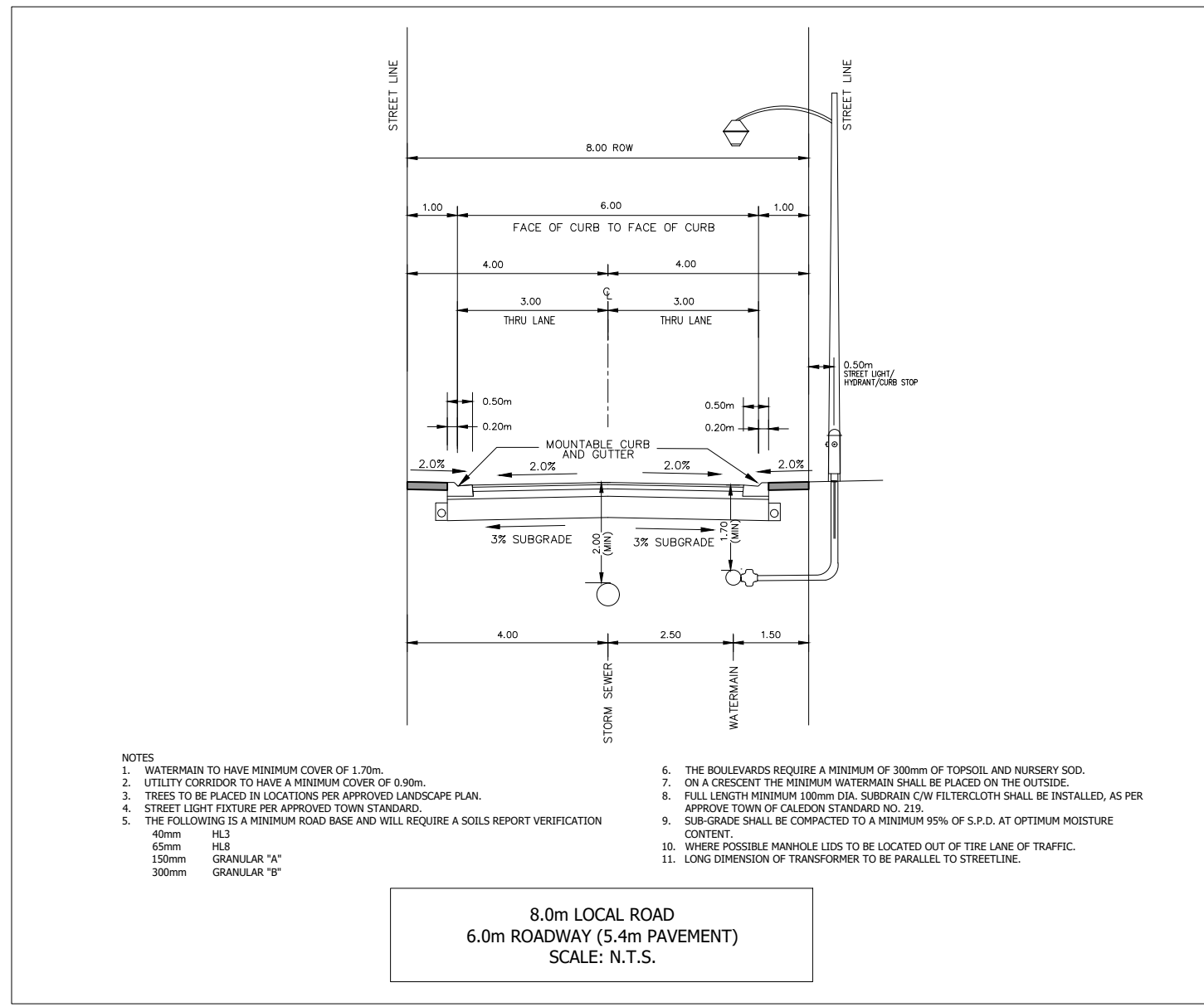
**URBANTECH**  
UrbanTech Consulting  
A Division of UrbanTech Inc. 1000  
2000 Warden Avenue, Suite 300  
Markham, ON L3R 9Z7  
Tel: 905.949.8888 • urbantech.com

**TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN**

**GRADING PLAN  
(4 OF 4)**

|                       |                |                      |        |
|-----------------------|----------------|----------------------|--------|
| DESIGNED BY: J.D.A.   | DATE: 2020     | DRAWING NO.:         | 15-458 |
| CHECKED BY: A.G.N.S.  | DATE: 2020     | SHEET NO.:           | 304    |
| DESIGNED BY: S.K.J.F. | DATE: 2020     | CHECKED BY: S.K.J.F. |        |
| SCALE: 1:1000         | DATE: MAY 2023 |                      |        |





NOTE: SILVA CELLS ONLY PROPOSED ALONG RIGHT OF WAYS WHERE SHOWN ON DRAWING 703. IF SILVA CELLS ARE DESIGNED AS FILTERS, AN UNDERDRAIN SHALL BE INSTALLED AND CONNECTED TO STORM SEWER SYSTEM.

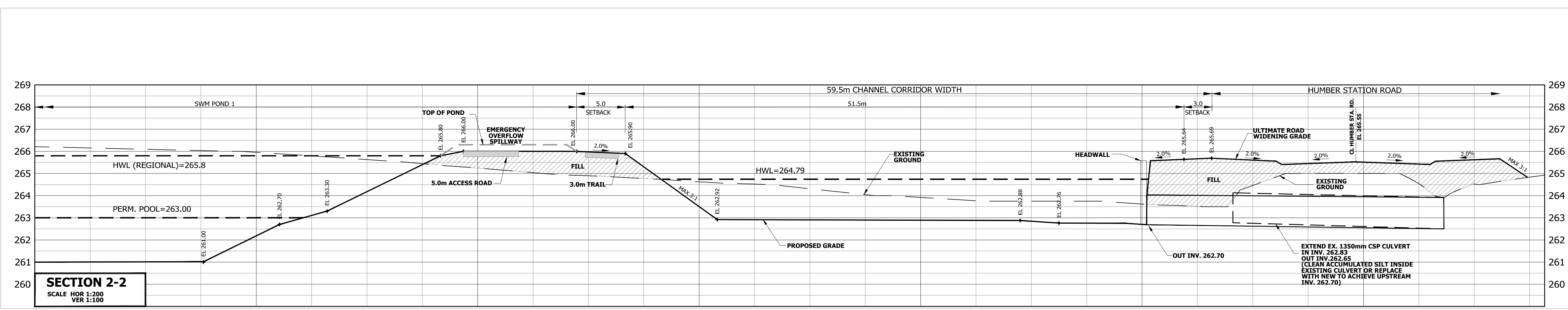
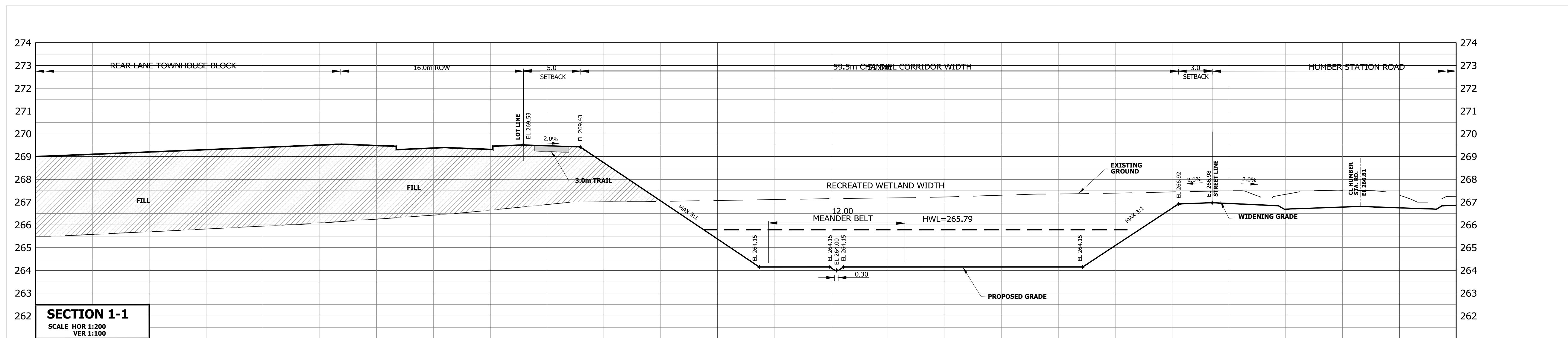
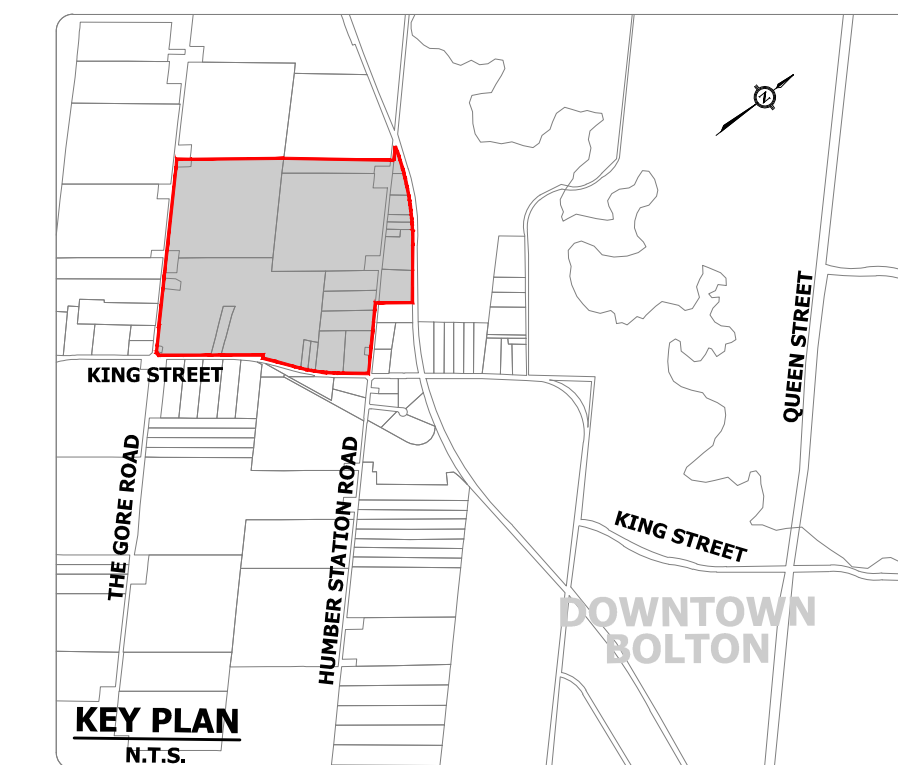


TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN

ROW SECTIONS

|              |           |             |           |             |           |
|--------------|-----------|-------------|-----------|-------------|-----------|
| SURVEYED BY: | J.D.B.    | DATE:       | 2020      | JOB NO.     | 15-458    |
| DRAWN BY:    | A.G./X.S. | CHECKED BY: | S.H.      | DRAWING NO. | SHEET NO. |
| DESIGNED BY: | S.K./J.L. | CHECKED BY: | S.K./J.F. | 305         |           |
| SCALE:       | N.T.S.    | DATE:       | MAY 2023  |             |           |





**NOTE:**  
REFER TO DRAWING 304 FOR  
CROSS SECTION LOCATION



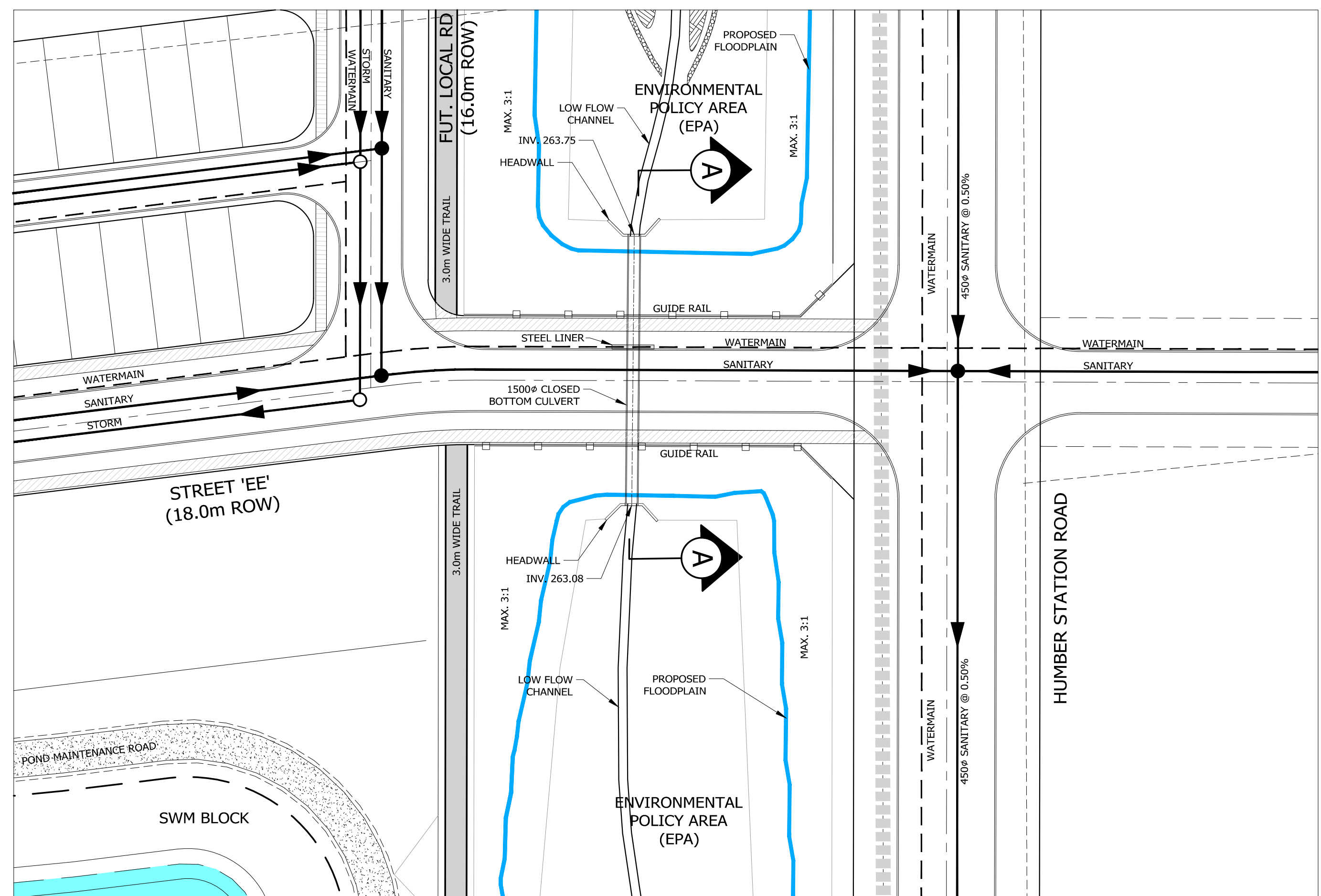
**TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN**

**CHANNEL CROSS SECTIONS  
(1-1 AND 2-2)**

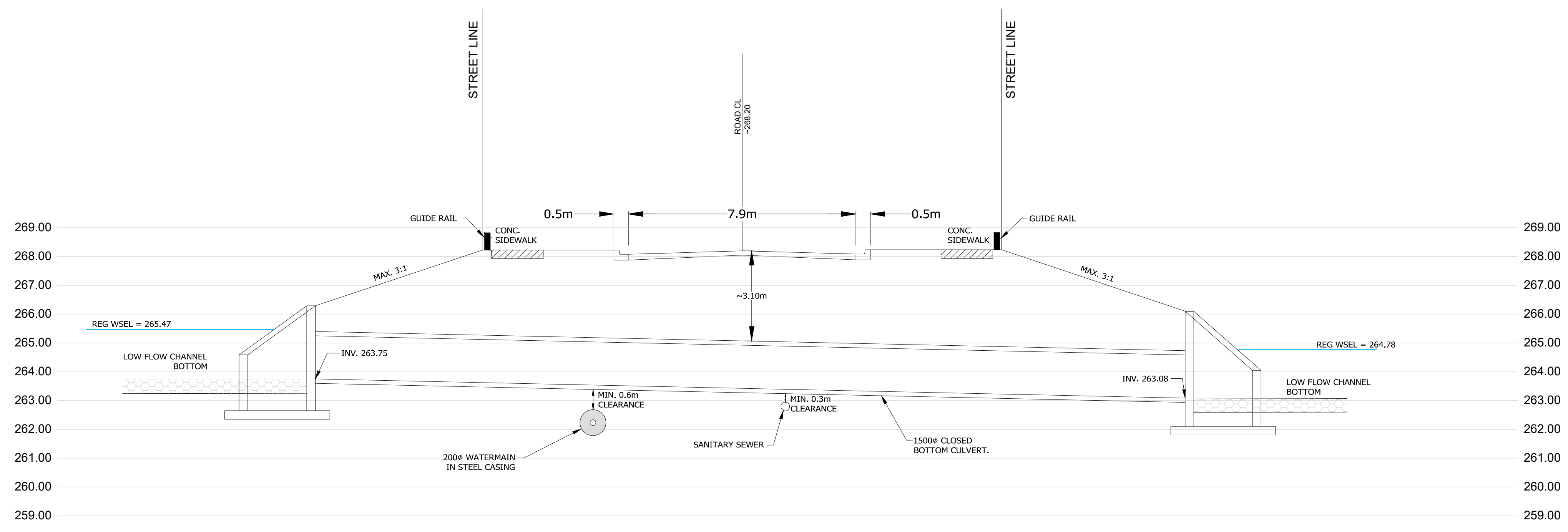
|                        |                       |                |
|------------------------|-----------------------|----------------|
| SURVEYED BY: J.D.B.    | DATE: 2020            | JOB NO. 15-458 |
| DRAWN BY: A.G./X.S.    | CHECKED BY: S.H.      | DRAWING NO.    |
| DESIGNED BY: S.K./J.L. | CHECKED BY: S.K./A.F. | 401            |
| SCALE: AS SHOWN        | DATE: MAY 2023        |                |

P:\Projects\15-458\Reports\15-458\1 - app\Drawings and Figures\14 - OPEN SPACE BLOCKS AND TRAILS\14\_CHANNEL\_CROSS SECTIONS.dwg

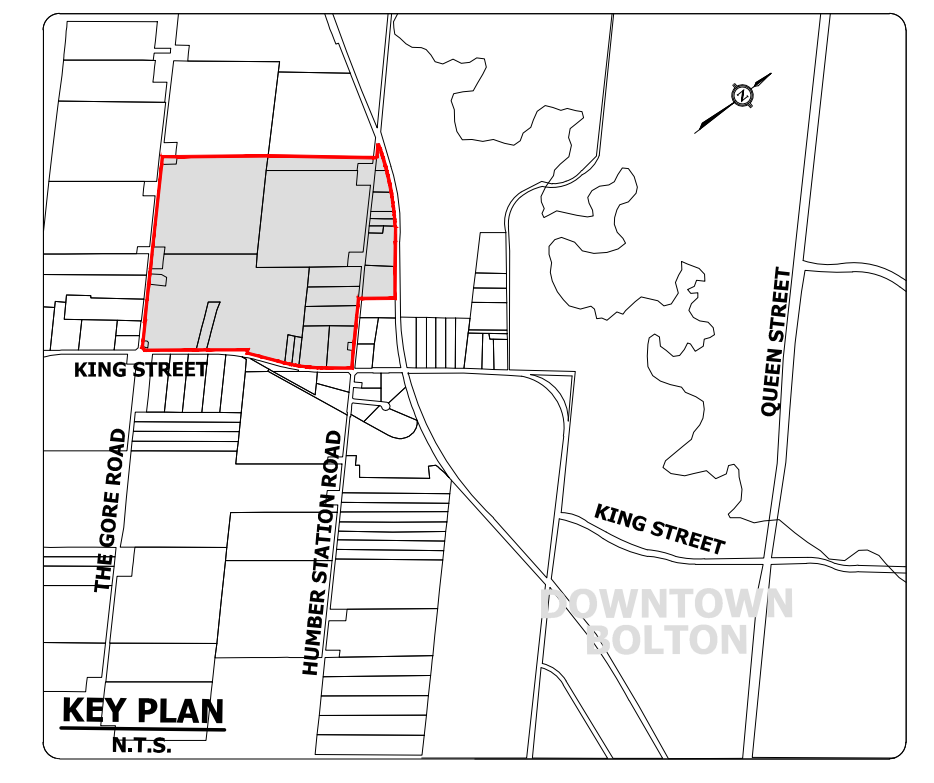




**PLAN VIEW  
1:500**



**SECTION A-A  
SCALE 1:100**



**NOTES:**

- \* CLOSED BOTTOM CULVERTS TO BE IMPLEMENTED AT ROAD CROSSINGS.
- \* WATERMAIN TO BE PRE-INSTALLED UNDERNEATH CLOSE BOTTOM CULVERT AND ENCASED IN STEEL LINER.
- \* THE SANITARY SEWER WILL BE PRE-INSTALLED UNDERNEATH THE CULVERT WITH A MINIMUM CLEARANCE REQUIRED BY THE REGION AND TRCA.
- \* CROSSING TREATMENT (HEADWALL, WINGWALLS, AND PROTECTIVE/SAFETY FENCING) TO BE DETERMINED AND APPROVED AT DETAIL DESIGN STAGE.

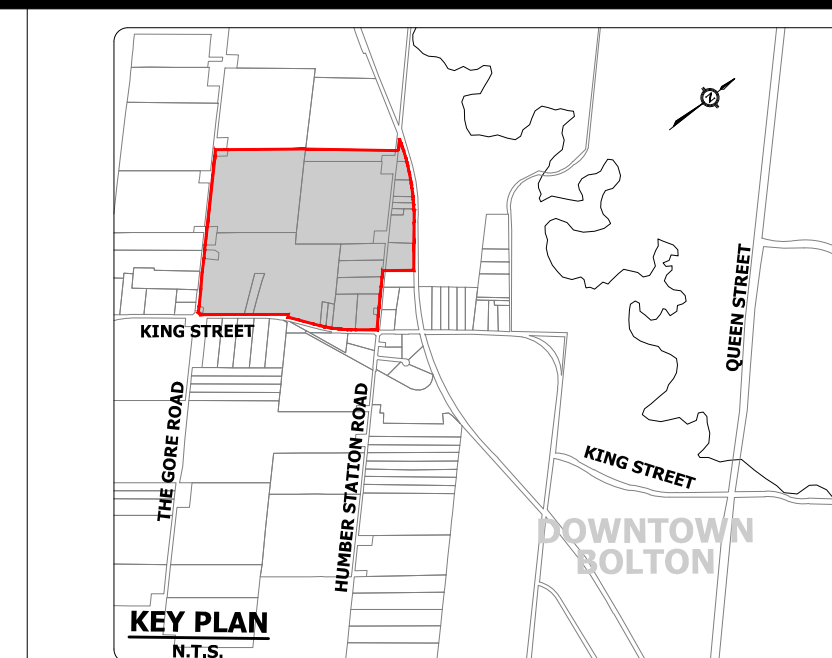


**TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN**

**TYPICAL ROAD CROSSING DETAIL**

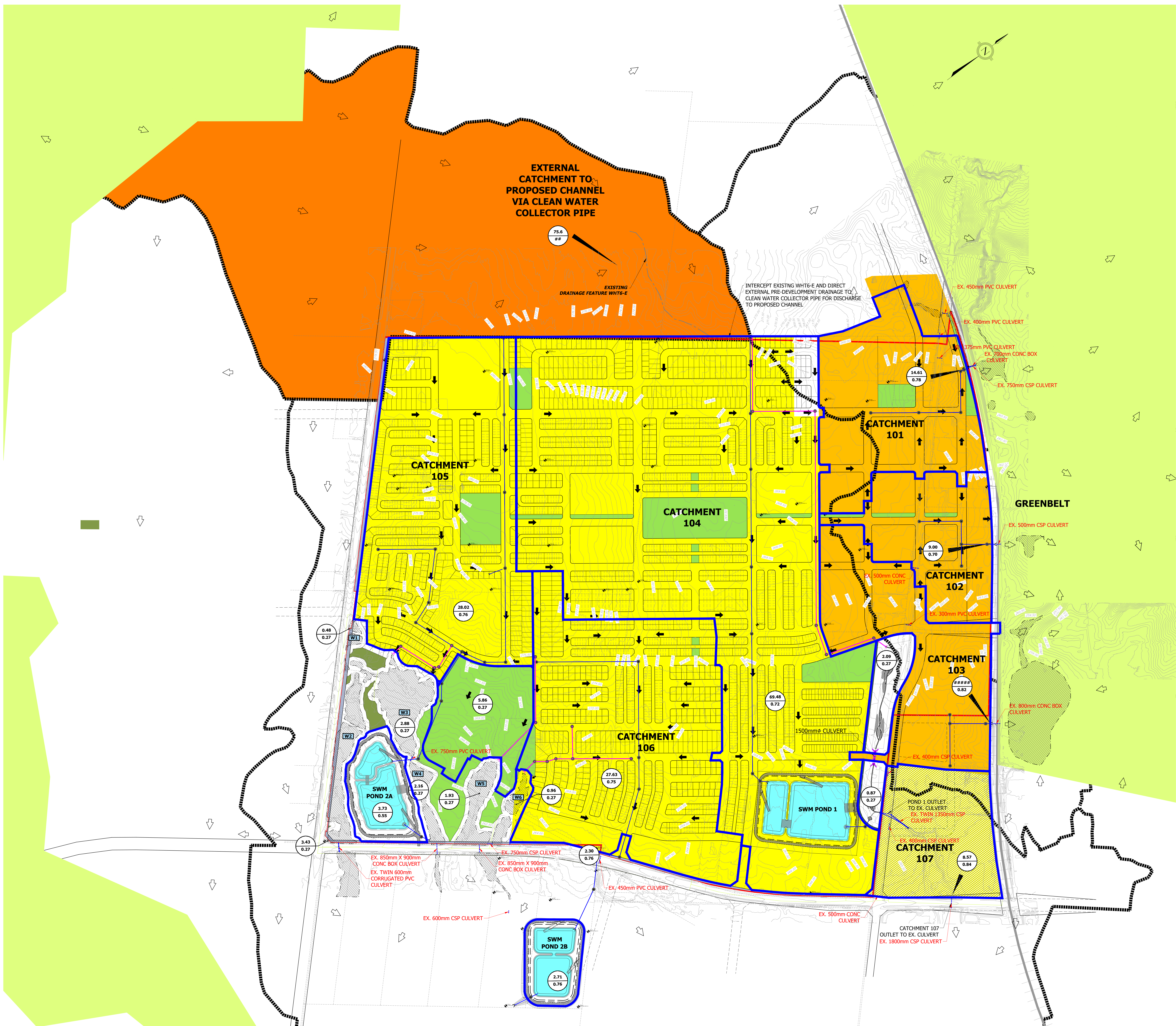
|                        |                       |                       |
|------------------------|-----------------------|-----------------------|
| SURVEYED BY: J.D.B.    | DATE: 2020            | JOB NO. 15-458        |
| DRAWN BY: A.G./X.S.    | CHECKED BY: S.H.      | DRAWING NO. SHEET NO. |
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.K./A.F. | 402                   |
| SCALE: AS SHOWN        | DATE: MAY 2023        |                       |





**LEGEND**

- STUDY AREA LIMIT
- GREENBELT
- EXISTING UNEVALUATED WETLAND AND WETLAND ID
- PROPOSED OPEN SPACE BLOCK
- PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
- PROPOSED SWM POND
- EXISTING OVERLAND FLOW ROUTE
- STORM DRAINAGE AREA BOUNDARY
- INTERIM DRAINAGE AREA BOUNDARY
- EXISTING STORM DRAINAGE AREA BOUNDARY
- EXTERNAL STORM DRAINAGE AREA CONTRIBUTION TO PROPOSED CHANNEL
- POST DEVELOPMENT CATCHMENT BOUNDARY FOR DISCHARGE TO WEST HUMBER CREEK
- POST DEVELOPMENT CATCHMENT BOUNDARY FOR DISCHARGE TO MAIN HUMBER CREEK
- 13.7 DRAINAGE AREA (ha)
- 0.82 RUNOFF COEFFICIENT
- PROPOSED OVERLAND FLOW ROUTE (UNCONTROLLED DISCHARGE TO WETLAND)



**NOTES:**  
 \* REFER TO DRAWING 502 FOR MINOR SYSTEM DRAINAGE AREAS AND STORM SERVICING.  
 \* REFER TO DRAWING 503 FOR MAJOR SYSTEM FLOW.  
 \* REFER TO DRAWING 504 FOR PRELIMINARY CLEAN WATER COLLECTOR (CWC) PIPE DETAILS.

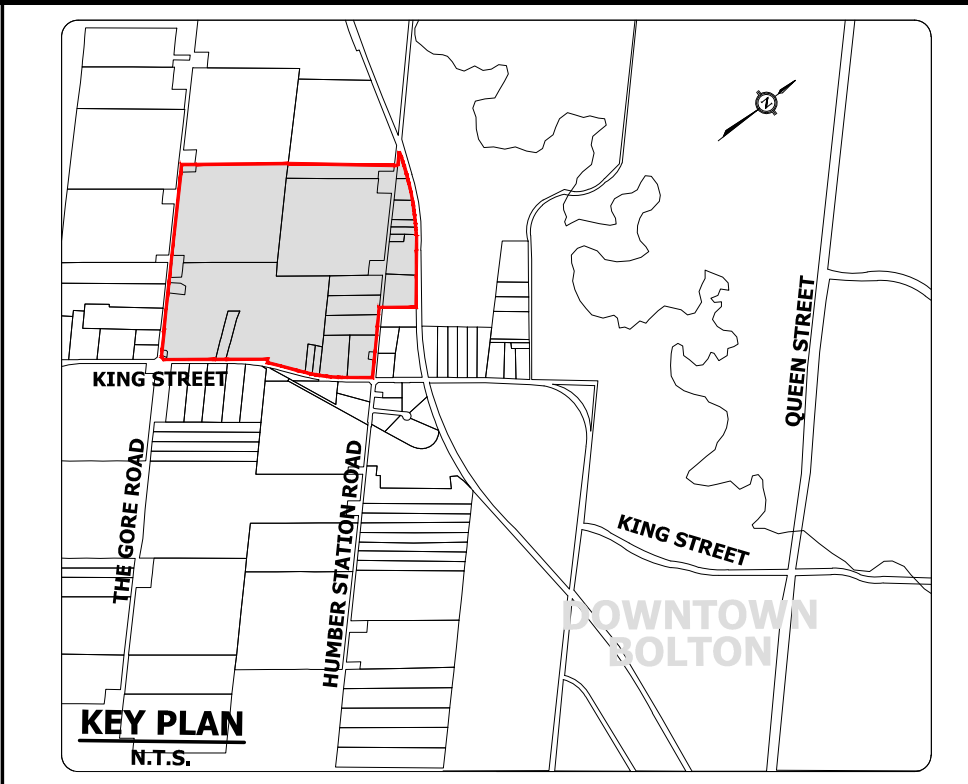
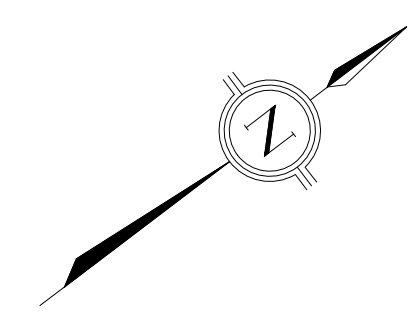
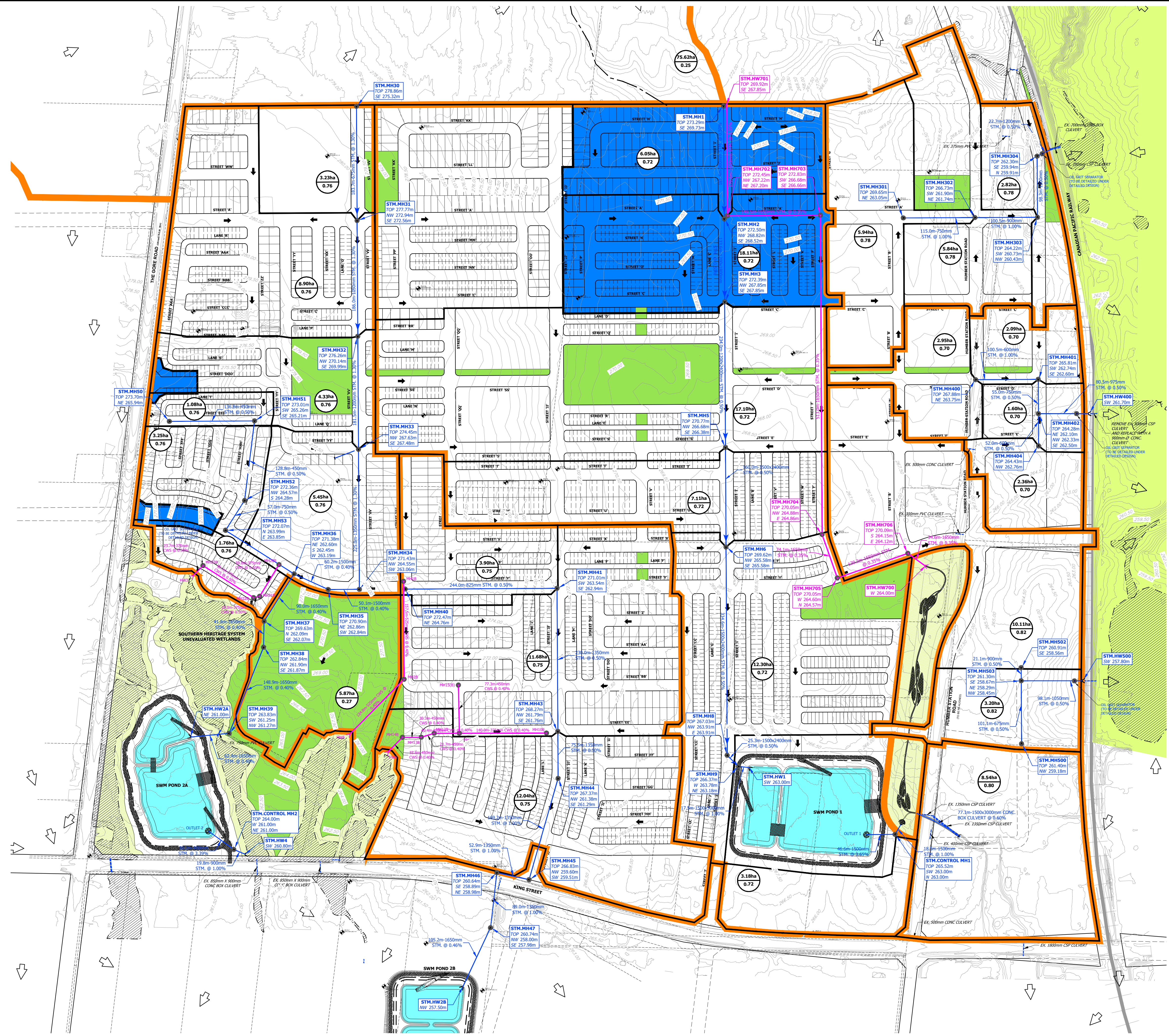


**TOWN OF CALEDON  
 REGIONAL MUNICIPALITY OF PEEL  
 CALEDON STATION SECONDARY PLAN**

**STORM DRAINAGE AREAS  
 TO SWM PONDS**

|                      |                       |                       |
|----------------------|-----------------------|-----------------------|
| SURVEYED BY: J.D.B.  | DATE: 2020            | JOB NO: 15-458        |
| DRAWN BY: A.G./S.    | CHECKED BY: S.H.      | DRAWING NO: SHEET NO. |
| DESIGNED BY: S.K./E. | CHECKED BY: S.K./A.F. | 501                   |
| SCALE: 1:3000        | DATE: NOV 2020        |                       |





- LEGEND**
- DRAFT PLAN AREAS
  - EXISTING CONTOUR & ELEVATION
  - MINOR SYSTEM STORM DRAINAGE AREA BOUNDARY TO SWM POND AND FLOW NODE
  - MINOR SYSTEM STORM DRAINAGE AREA BOUNDARY
  - PROPOSED STORM SEWER
  - EXISTING STORM SEWER
  - CLEAN WATER COLLECTOR PIPE
  - PROPOSED CULVERT AT ROAD CROSSING
  - MAJOR SYSTEM CAPTURE AREA
  - GREENBELT
  - EXISTING UNEVALUATED WETLAND AND WETLAND ID
  - PROPOSED OPEN SPACE BLOCK
  - PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
  - PROPOSED SWM POND
  - EXISTING OVERLAND FLOW ROUTE
  - PROPOSED OVERLAND FLOW ROUTE
  - 0.70 AREA Ha. RUNOFF COEFFICIENT
  - STM.MH2 STORM MANHOLE ID
  - TOP 90.70m PROPOSED GROUND ELEVATION
  - SW 85.00m PROPOSED SEWER INVERTS



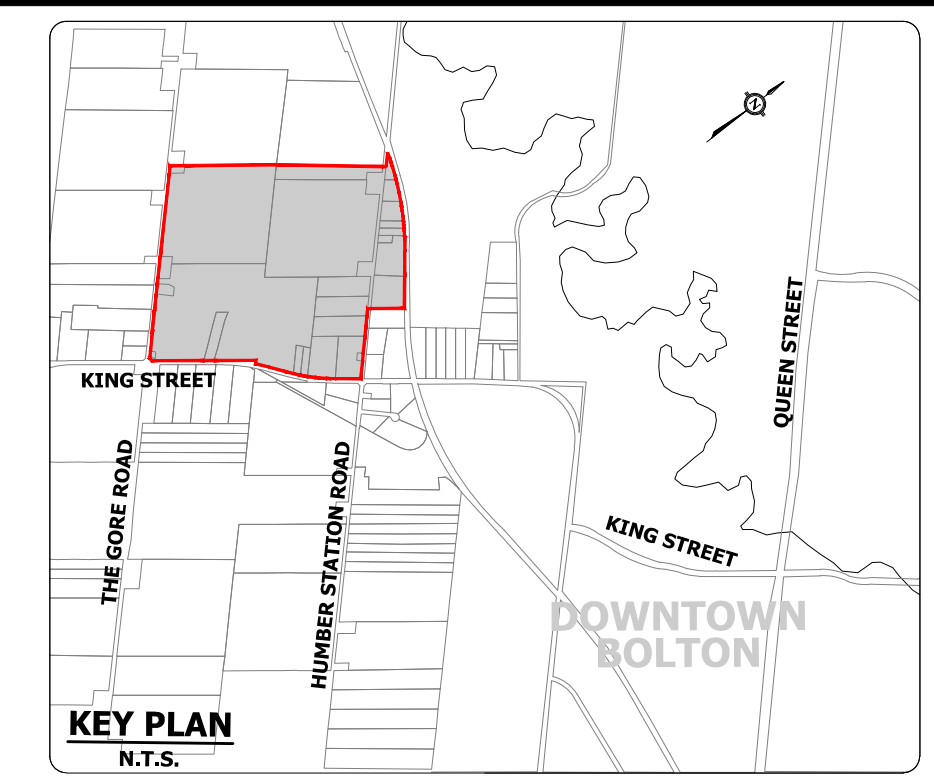
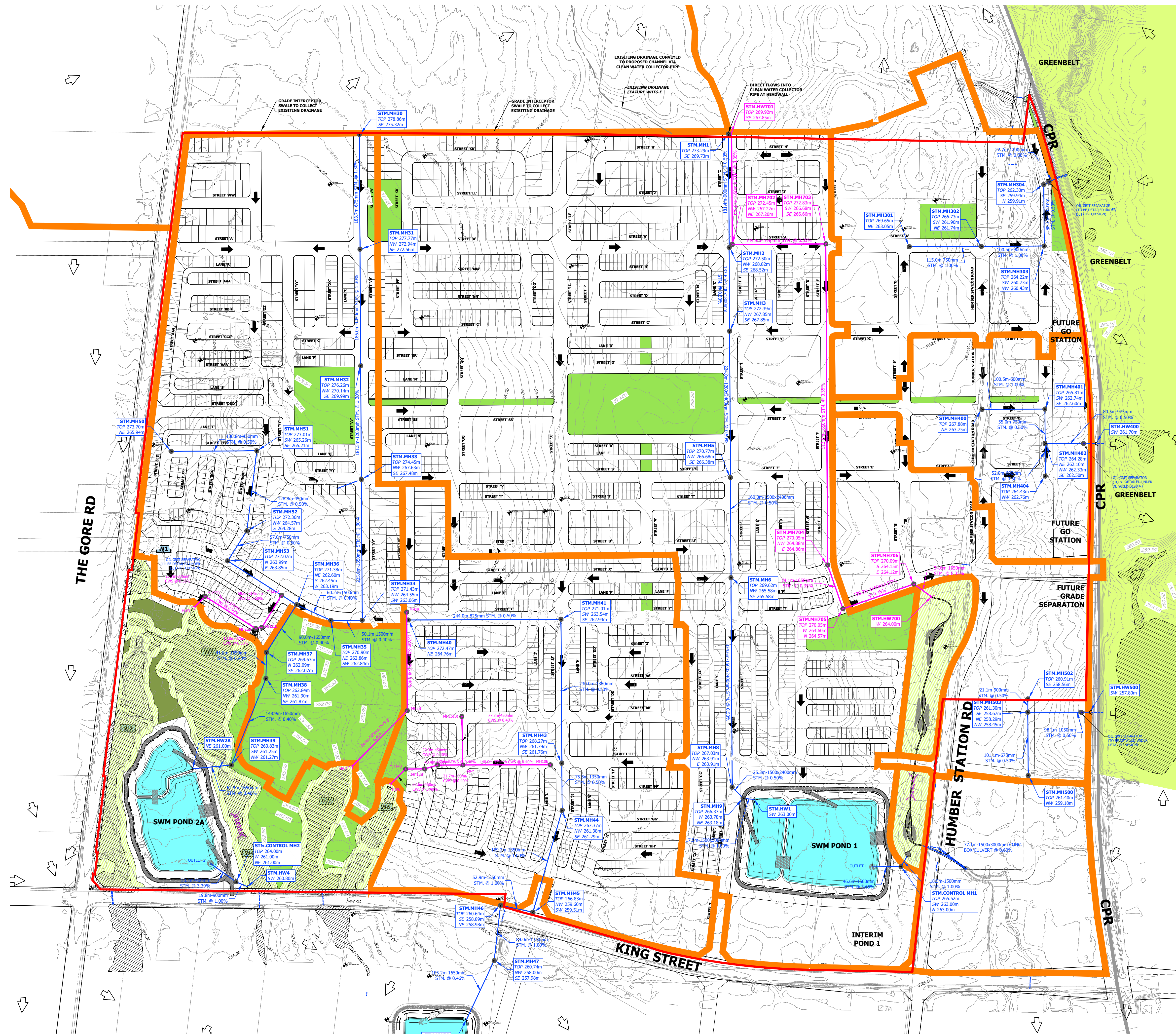
**TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN**

**MINOR SYSTEM DRAINAGE  
PLAN AND STORM  
SERVICING**

NOTE:  
REFER TO DRAWING 503 FOR  
MAJOR SYSTEM CAPTURE DETAILS

|                        |                       |                       |
|------------------------|-----------------------|-----------------------|
| SURVEYED BY: J.D.B.    | DATE: 2020            | JOB NO. 15-458        |
| DRAWN BY: A.G./K.S.    | CHECKED BY: S.H.      | DRAWING NO. SHEET NO. |
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.K./A.F. | 502                   |
| SCALE: 1:3000          | DATE: MAY 2023        |                       |





- LEGEND**
- DRAFT PLAN AREAS
  - EXISTING CONTOUR & ELEVATION
  - GREENBELT
  - EXISTING UNEVALUATED WETLAND AND WETLAND ID
  - PROPOSED OPEN SPACE BLOCK
  - PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
  - PROPOSED SWM POND
  - EXISTING OVERLAND FLOW ROUTE
  - PROPOSED OVERLAND FLOW ROUTE
  - MINOR SYSTEM STORM DRAINAGE AREA BOUNDARY TO SWM POND AND FLOW NODE
  - PROPOSED CULVERT AT ROAD CROSSING



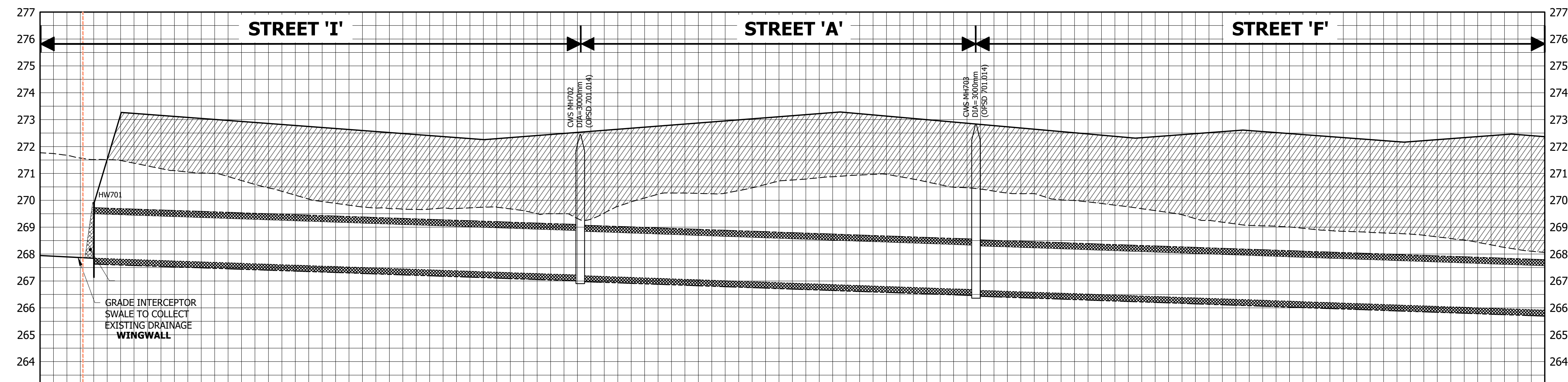
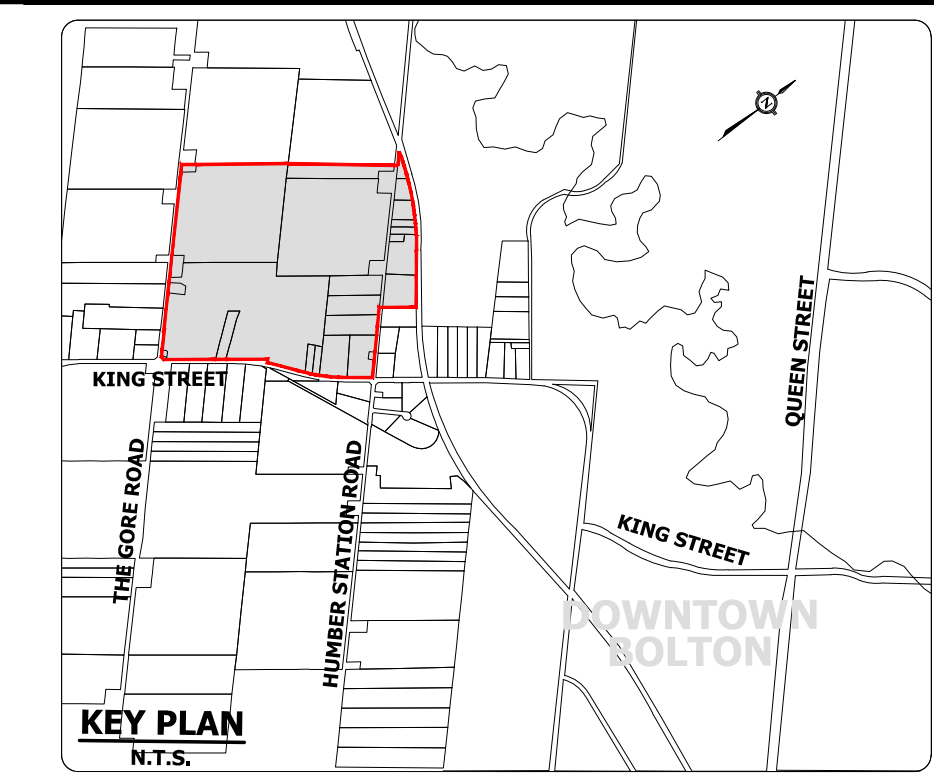
**TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN**

**MAJOR SYSTEM  
DRAINAGE PLAN**

|                        |                       |                       |
|------------------------|-----------------------|-----------------------|
| SURVEYED BY: J.D.B.    | DATE: 2020            | JOB NO. 15-458        |
| DRAWN BY: A.G./S.      | CHECKED BY: S.H.      | DRAWING NO. SHEET NO. |
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.K./A.F. | 503                   |
| SCALE: 1:3000          | DATE: MAY 2023        |                       |

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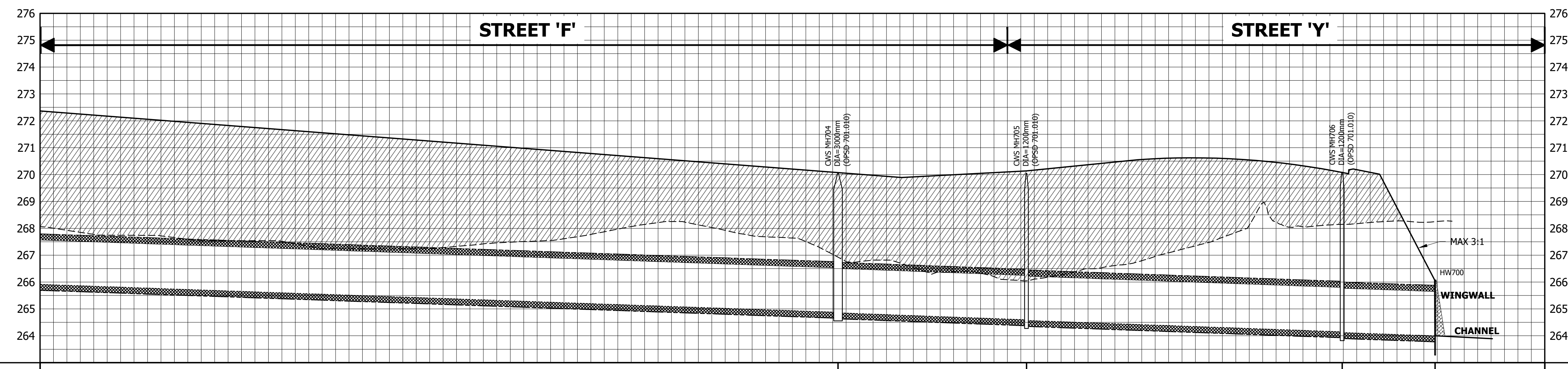




|  |                    |                                 |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                                 |                    |                    |                    |                    |                    |                    |  |  |  |  |  |  |  |  |  |  |  |           |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--------------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--|--|--|--|--|--|--|--|--|--|--|-----------|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CLEAN WATER COLLECTOR PIPE             | SE267.850          | 179.6m-1650mm CONC. CWS @ 0.35% |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    | SE266.659          | 149.5m-1650mm CONC. CWS @ 0.35% |                    |                    |                    |                    |                    |                    |  |  |  |  |  |  |  |  |  |  |  | SE266.659 | 513.0m-1650mm CONC. CWS @ 0.35% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PROPOSED/EXISTING CENTERLINE ELEVATION | 268.457<br>271.116 | 273.196<br>271.389              | 273.046<br>271.815 | 272.896<br>270.993 | 272.746<br>270.846 | 272.596<br>269.751 | 272.446<br>269.601 | 272.296<br>269.270 | 272.171<br>269.615 | 272.527<br>269.833 | 272.683<br>269.946 | 272.837<br>270.178 | 272.992<br>270.359 | 273.148<br>270.754 | 273.266<br>270.912 | 273.089<br>270.879 | 272.912<br>270.488 | 272.735<br>270.222 | 272.559<br>270.017 | 272.381<br>269.837 | 272.406<br>269.947              | 272.556<br>269.188 | 272.521<br>269.638 | 272.371<br>268.878 | 272.221<br>268.176 | 272.256<br>268.639 | 272.406<br>268.343 |  |  |  |  |  |  |  |  |  |  |  |           |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CENTERLINE CHAINAGE                    | 0+000              | 0+020                           | 0+040              | 0+060              | 0+080              | 0+100              | 0+120              | 0+140              | 0+160              | 0+180              | 0+200              | 0+220              | 0+240              | 0+260              | 0+280              | 0+300              | 0+320              | 0+340              | 0+360              | 0+380              | 0+400                           | 0+420              | 0+440              | 0+460              | 0+480              | 0+500              | 0+520              |  |  |  |  |  |  |  |  |  |  |  |           |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## CLEAN WATER COLLECTOR PIPE

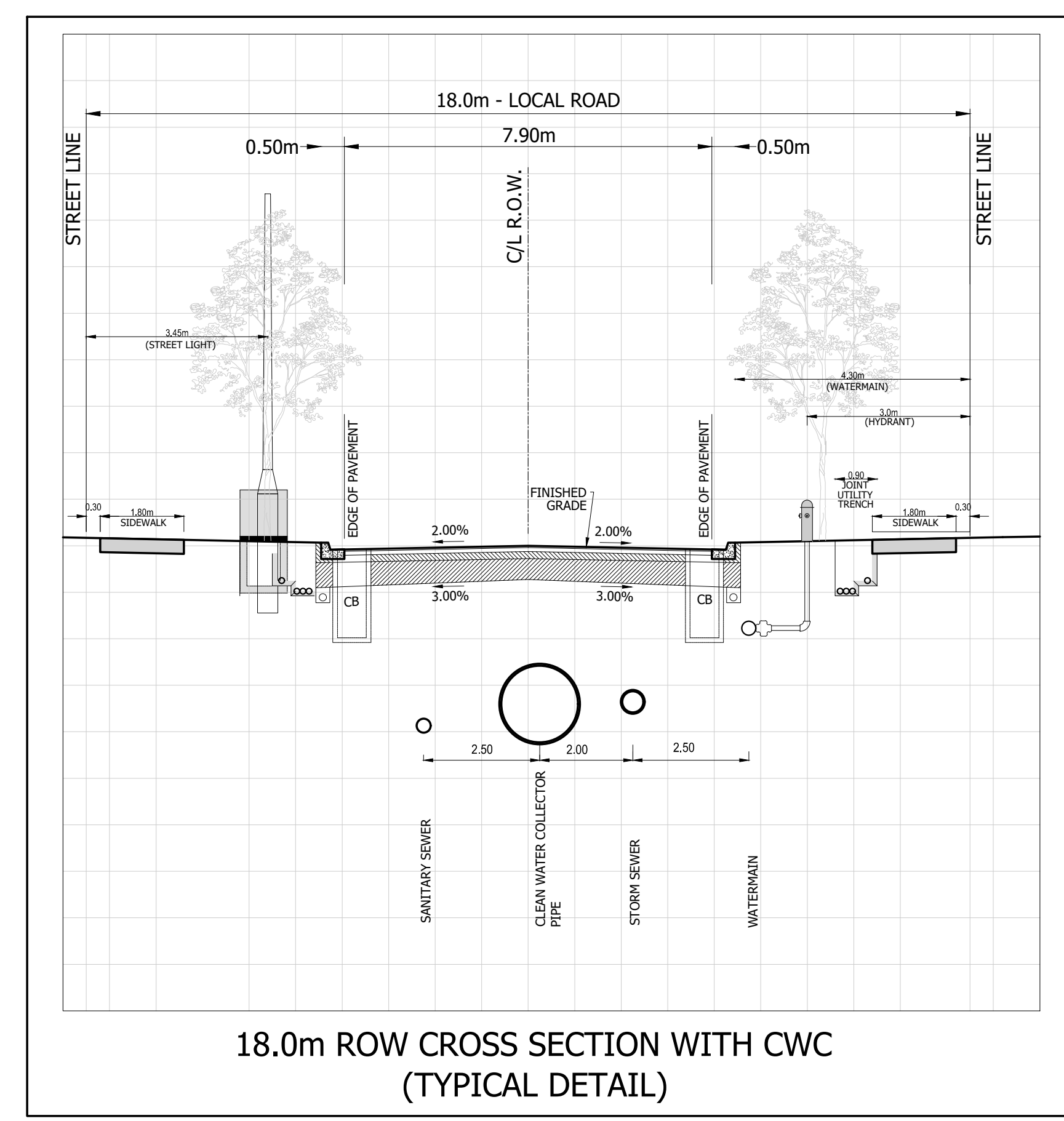
(STA 0+000 TO 0+540)



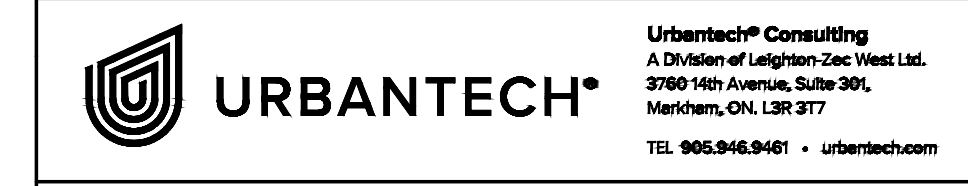
|  |                                 |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                      |                                |                  |                    |                  |                    |                    |                    |                  |                    |                    |         |  |  |  |  |  |  |  |                      |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|--------------------------------|------------------|--------------------|------------------|--------------------|--------------------|--------------------|------------------|--------------------|--------------------|---------|--|--|--|--|--|--|--|----------------------|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CLEAN WATER COLLECTOR PIPE             | 513.0m-1650mm CONC. CWS @ 0.35% |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    | W264.876<br>E264.877 | 74.1m-1650mm CONC. CWS @ 0.35% |                  |                    |                  |                    |                    |                    |                  |                    |                    |         |  |  |  |  |  |  |  | W265.597<br>E265.597 | 120.2m-1650mm CONC. CWS @ 0.35% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | W265.100 | 34.6m-1650mm CONC. CWS @ 0.35% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PROPOSED/EXISTING CENTERLINE ELEVATION | 272.413<br>267.772              | 272.059<br>267.235 | 271.904<br>267.443 | 271.749<br>267.539 | 271.595<br>267.394 | 271.440<br>267.253 | 271.285<br>267.149 | 271.131<br>267.270 | 270.976<br>267.105 | 270.821<br>267.067 | 270.667<br>266.963 | 270.512<br>266.825 | 270.357<br>266.709 | 270.203<br>266.538 | 270.048<br>266.383 | 269.894<br>266.278 | 269.892<br>266.288 | 270.069<br>266.096 | 270.267<br>266.025   | 270.466<br>266.013             | 270.55<br>266.15 | 270.610<br>267.087 | 270.62<br>267.12 | 270.601<br>267.062 | 270.463<br>266.235 | 270.164<br>268.125 | 270.03<br>268.15 | 269.726<br>268.179 | 263.996<br>268.256 | 263.896 |  |  |  |  |  |  |  |                      |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| CENTERLINE CHAINAGE                    | 0+560                           | 0+580              | 0+600              | 0+620              | 0+640              | 0+660              | 0+680              | 0+700              | 0+720              | 0+740              | 0+760              | 0+780              | 0+800              | 0+820              | 0+840              | 0+860              | 0+880              | 0+900              | 0+920                | 0+940                          | 0+960            | 0+980              | 1+000            | 1+020              | 1+040              | 1+060              | 1+080            |                    |                    |         |  |  |  |  |  |  |  |                      |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## CLEAN WATER COLLECTOR PIPE

(STA 0+540 TO 1+080)



18.0m ROW CROSS SECTION WITH CWC (TYPICAL DETAIL)



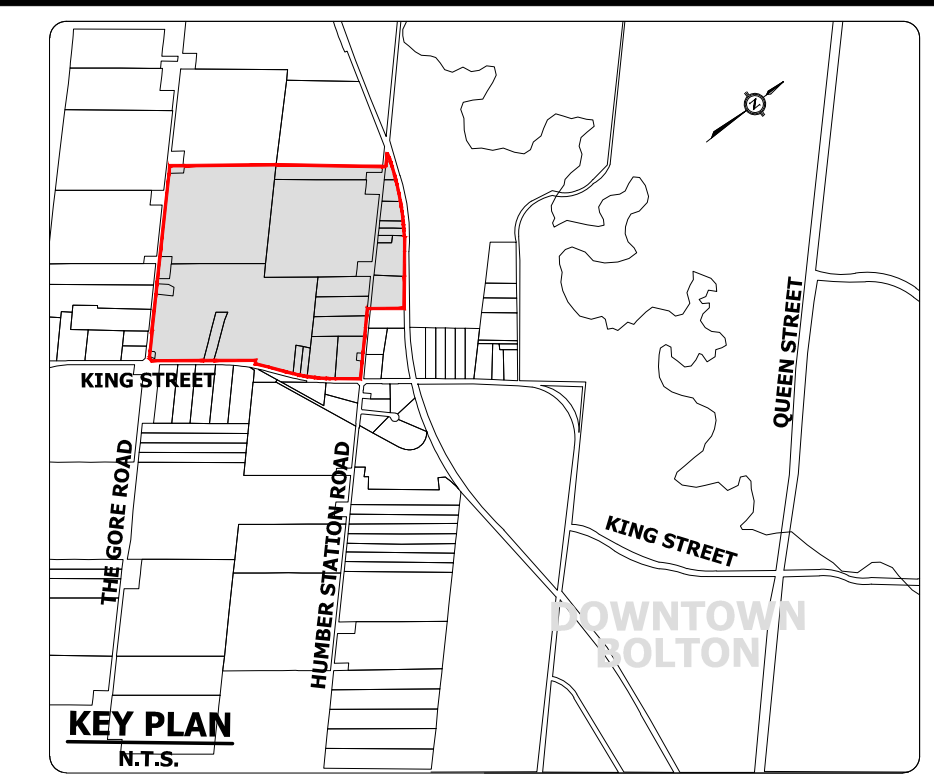
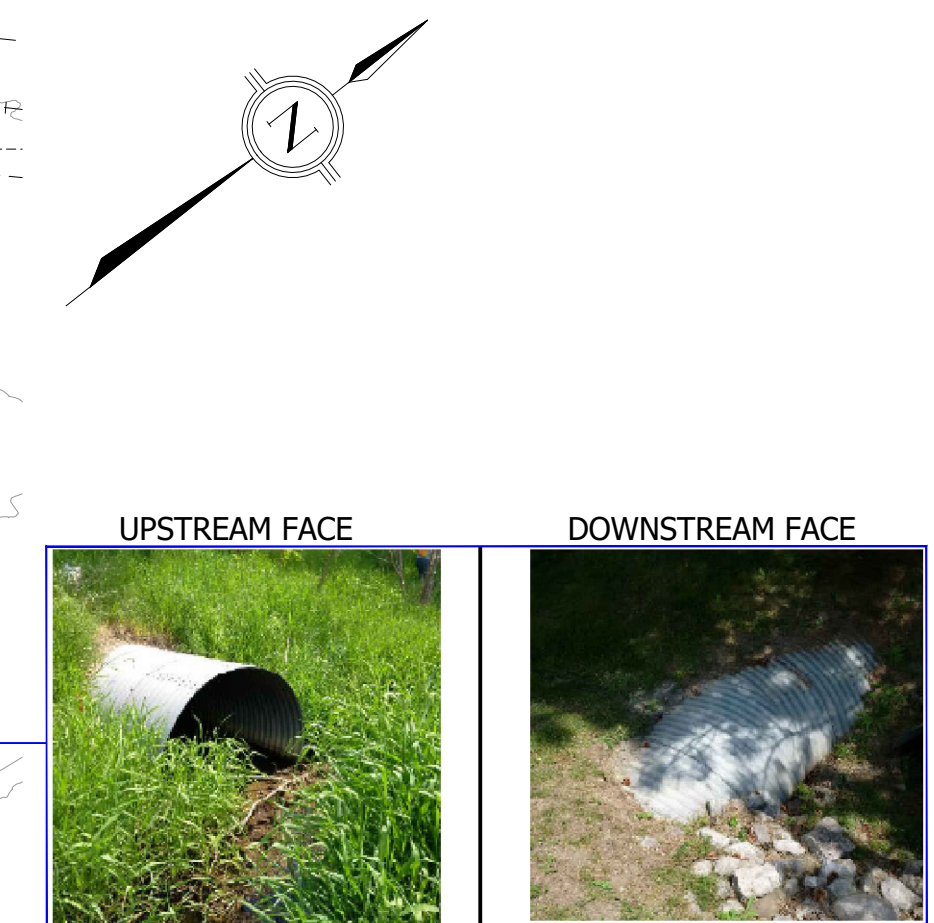
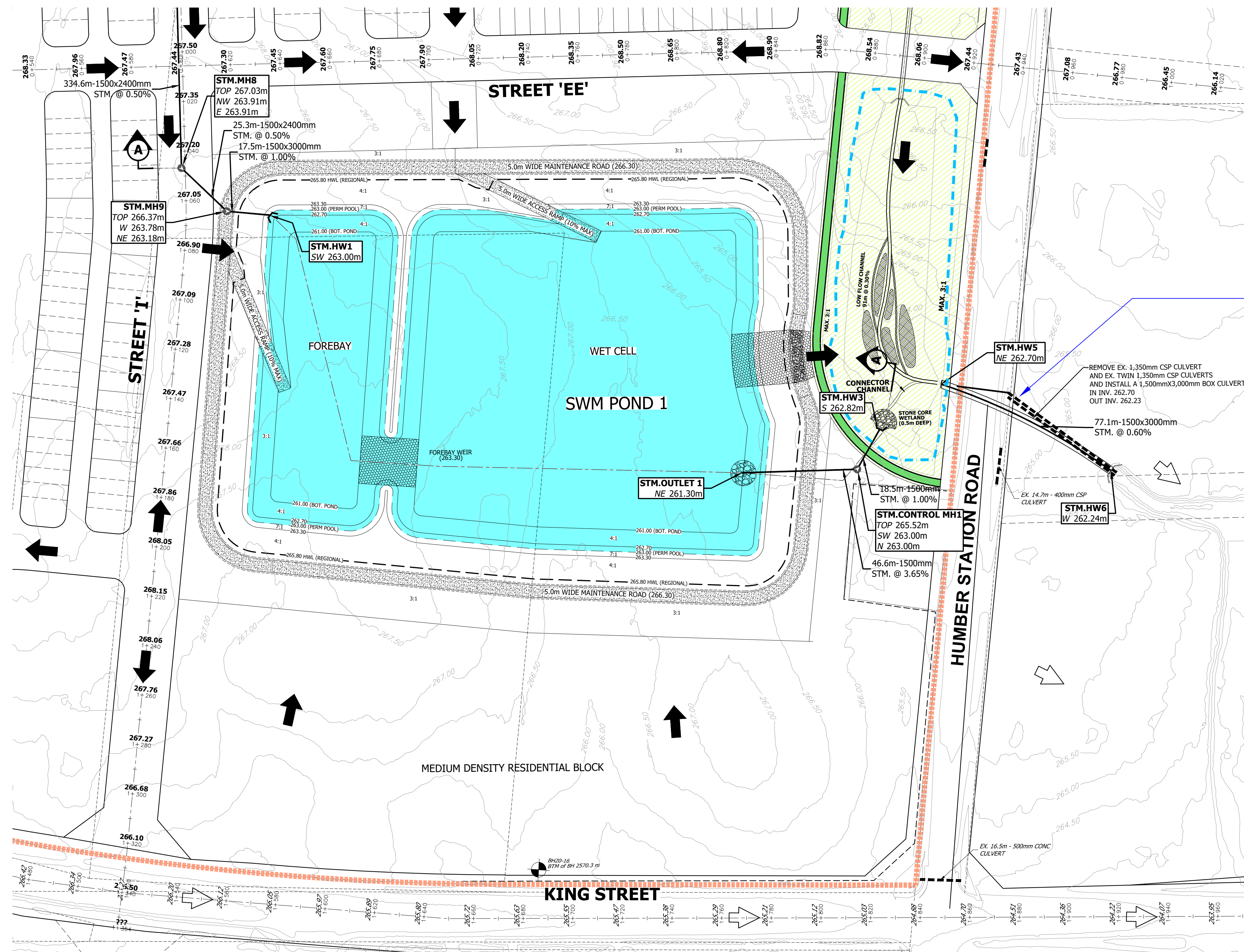
TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN

### PRELIMINARY CLEAN WATER COLLECTOR (CWC) PROFILE

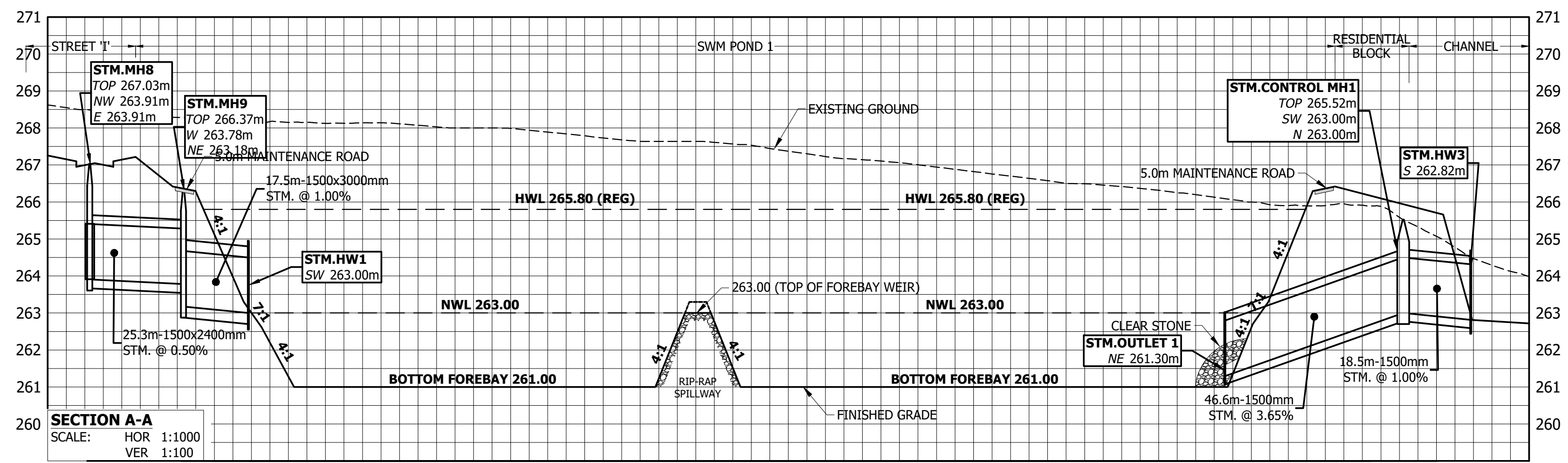
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| SURVEYED BY: J.D.B.     | DATE: 2020            | JOB NO: 15-458        |
| DRAWN BY: A.G./S.S.     | CHECKED BY: S.H.      | DRAWING NO: SHEET NO. |
| DESIGNED BY: S.K./E.L.  | CHECKED BY: S.K./A.F. | 504                   |
| SCALE: V 1:100 H 1:1000 | DATE: MAY 2023        |                       |

NOTES:  
1. REFER TO GRADING PLANS FOR PRELIMINARY CENTERLINE GRADES.  
2. REFER TO DRAWING 502 FOR PRELIMINARY PLAN VIEW DESIGN.





- LEGEND**
- EXISTING CULVERT
  - PROPOSED STORM SEWER
  - STM.MH109  
TOP 265.99m  
NW 262.68m  
SE 262.66m  
SW 263.20m  
NE 262.98m
  - PROPOSED GROUND ELEVATION
  - PROPOSED SEWER INVERTS
  - EXISTING CONTOUR & ELEVATION
  - MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
  - EXISTING OVERLAND FLOW ROUTE
  - PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
  - PROPOSED OVERLAND FLOW ROUTE

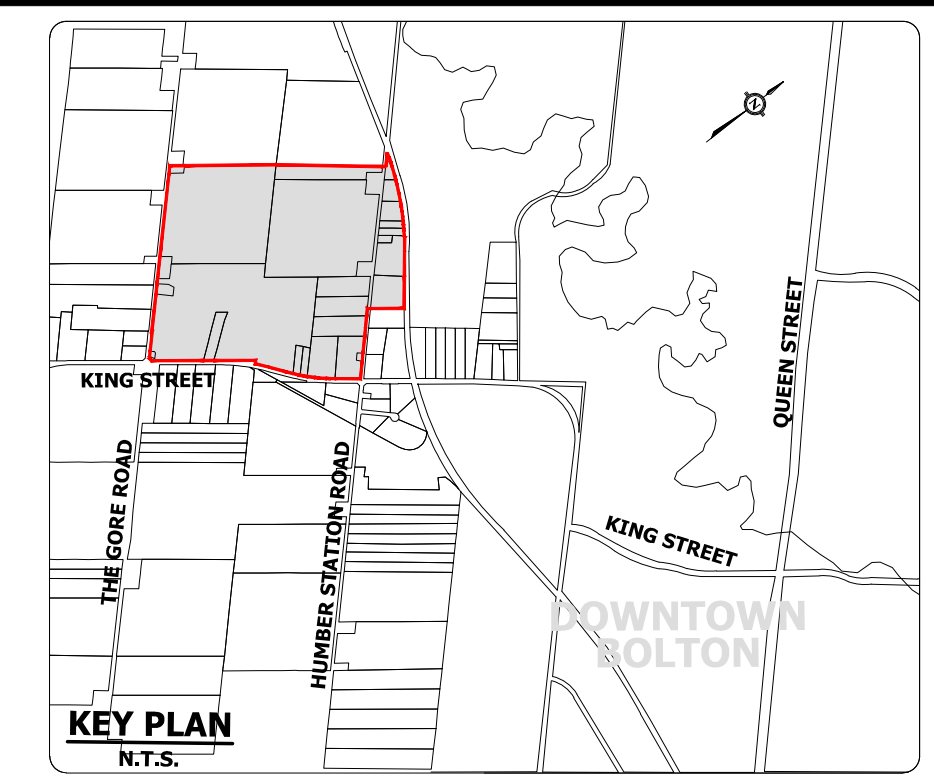


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CALEDON STATION SECONDARY PLAN**

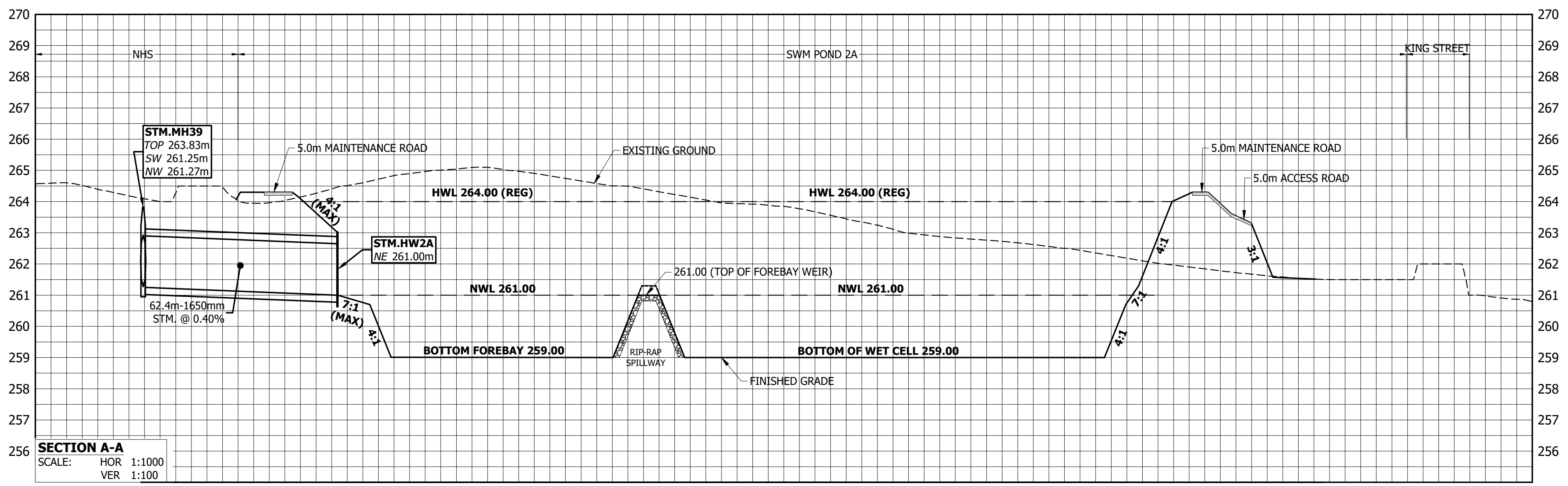
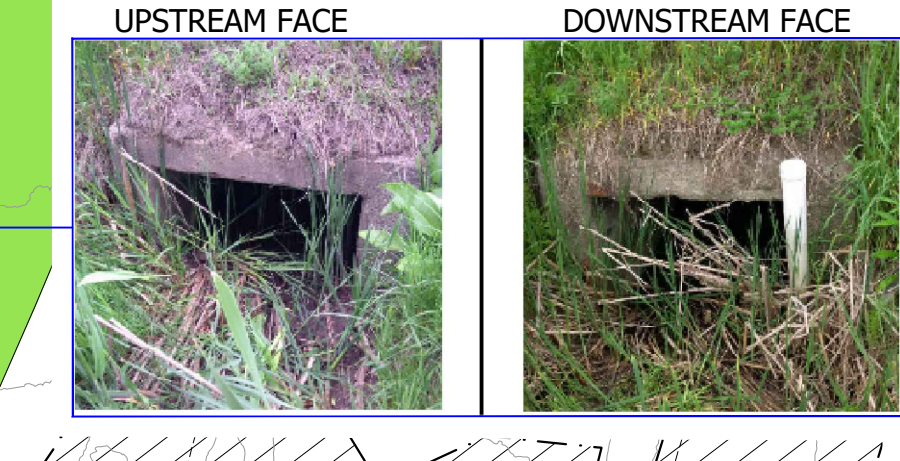
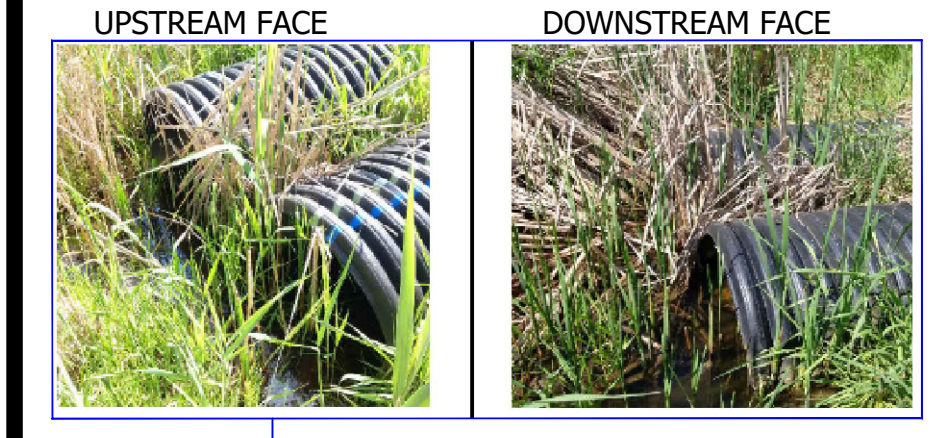
**SWM POND 1**

|                        |                       |                       |
|------------------------|-----------------------|-----------------------|
| SURVEYED BY: J.D.B.    | DATE: 2020            | JOB NO. 15-458        |
| DRAWN BY: A.G./X.S.    | CHECKED BY: S.H.      | DRAWING NO. SHEET NO. |
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.K./A.F. | 601                   |
| SCALE: 1:1000          | DATE: MAY 2023        |                       |





- LEGEND**
- EXISTING CULVERT
  - - - PROPOSED STORM SEWER
  - STM.MH109
  - STM.MH109 TOP 265.99m
  - STM.MH109 NW 262.68m
  - STM.MH109 SE 262.66m
  - STM.MH109 SW 263.20m
  - STM.MH109 NE 262.98m
  - PROPOSED GROUND ELEVATION
  - PROPOSED SEWER INVERTS
  - 261.00
  - EXISTING CONTOUR & ELEVATION
  - MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
  - EXISTING OVERLAND FLOW ROUTE
  - WS
  - EXISTING UNEVALUATED WETLAND AND WETLAND ID
  - PROPOSED OPEN SPACE BLOCK
  - PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL
  - ➔ PROPOSED OVERLAND FLOW ROUTE



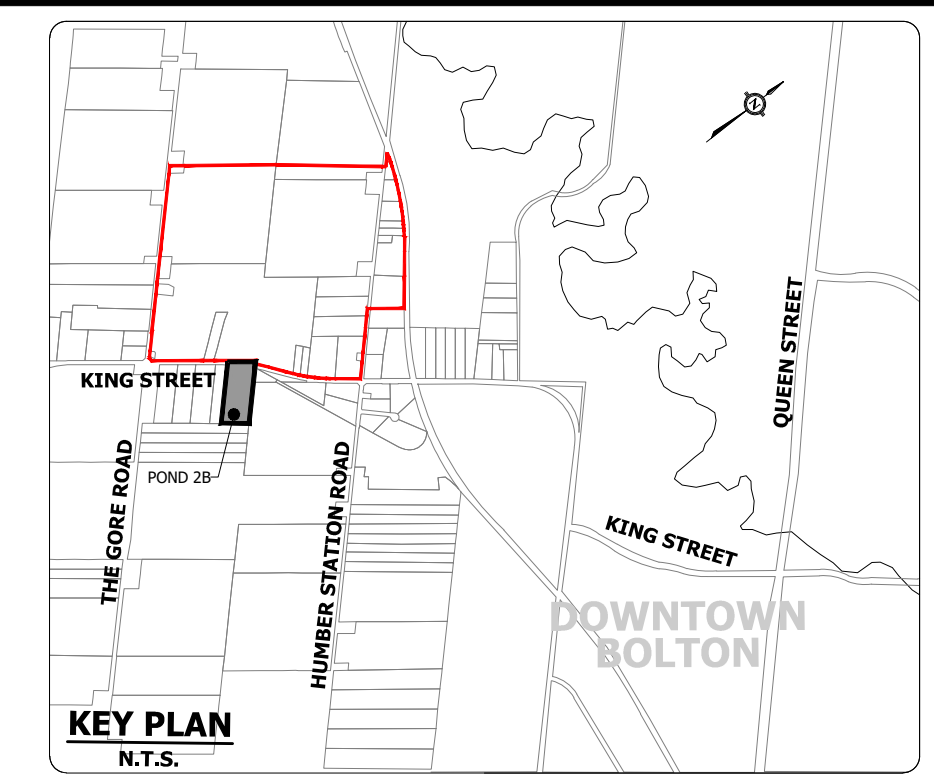
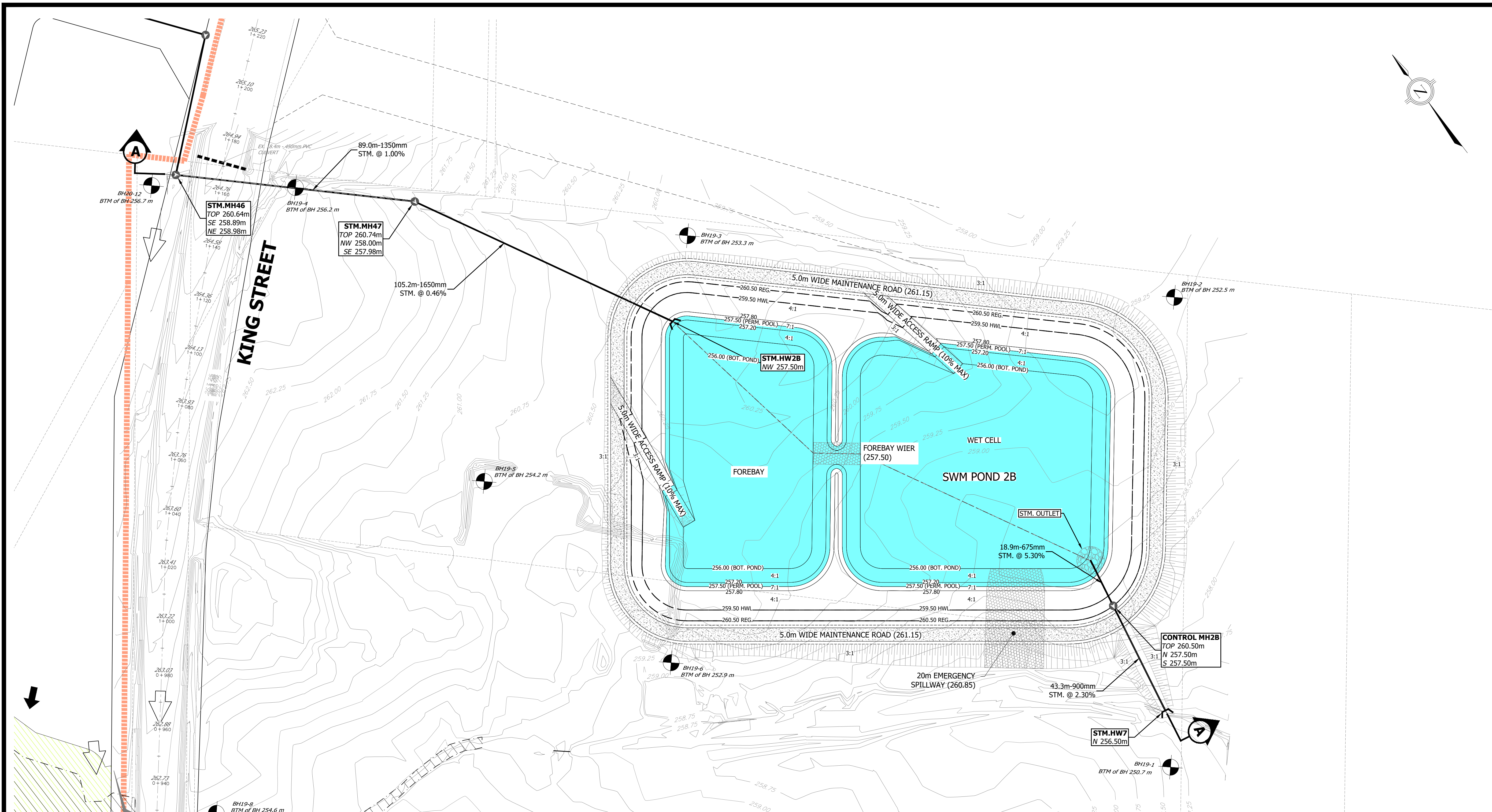
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 CALEDON STATION SECONDARY PLAN**

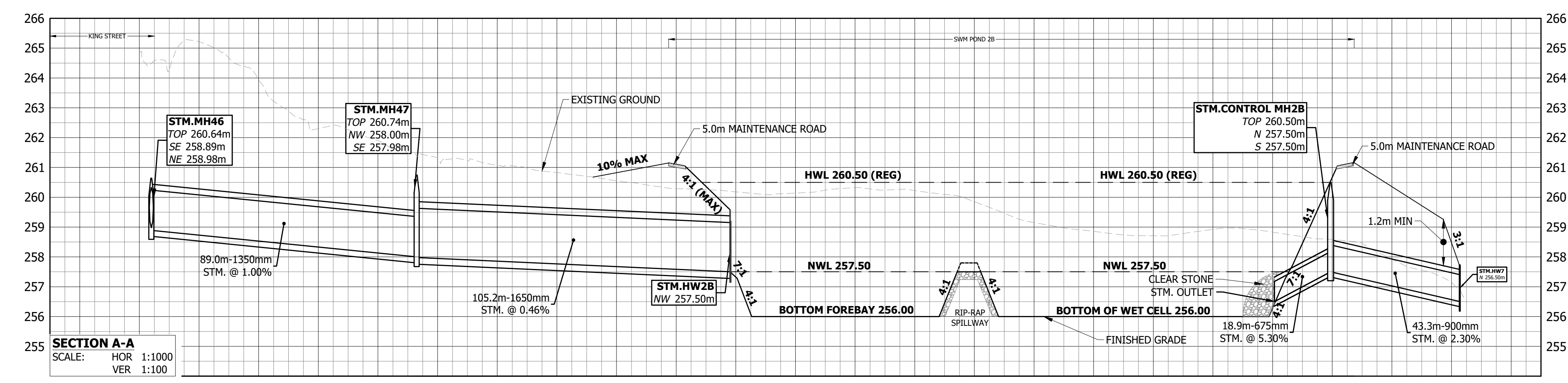
**SWM POND 2A**

|                        |                       |                  |
|------------------------|-----------------------|------------------|
| SURVEYED BY: J.D.B.    | DATE: 2020            | JOB NO. 15-458   |
| DRAWN BY: A.G./X.S.    | CHECKED BY: S.H.      | DRAWING NO. 602A |
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.K./A.F. | SHEET NO.        |
| SCALE: 1:100           | DATE: MAY 2023        |                  |





- LEGEND**
- EXISTING CULVERT
  - PROPOSED STORM SEWER
  - STM.MH109  
TOP 265.99m  
NW 262.66m  
SE 263.20m  
NE 262.98m  
--- STORM MANHOLE ID
  - PROPOSED GROUND ELEVATION
  - PROPOSED SEWER INVERTS
  - EXISTING CONTOUR & ELEVATION
  - MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
  - EXISTING OVERLAND FLOW ROUTE
  - PROPOSED EPA (ENVIRONMENTAL POLICY AREA) / CHANNEL

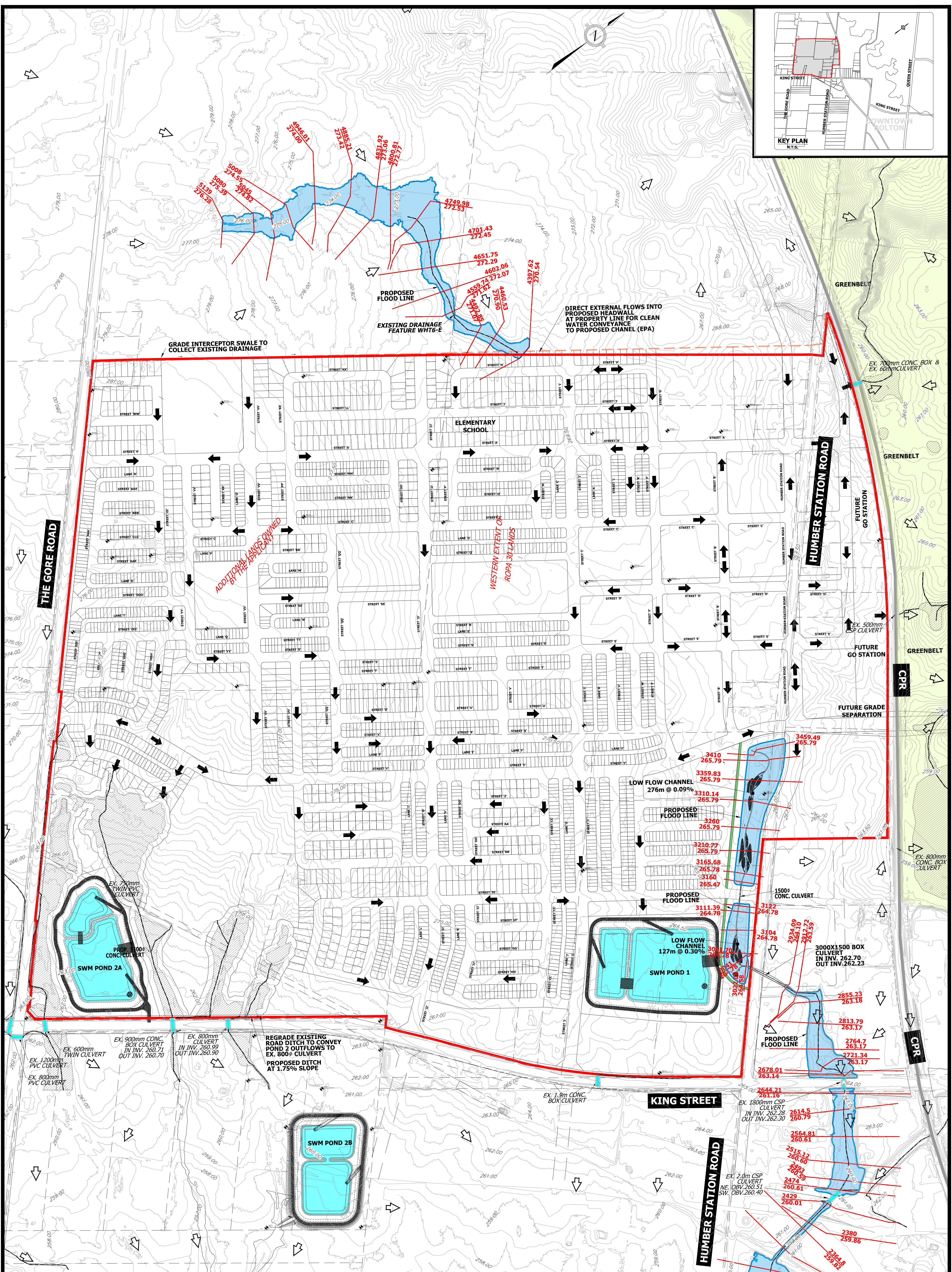
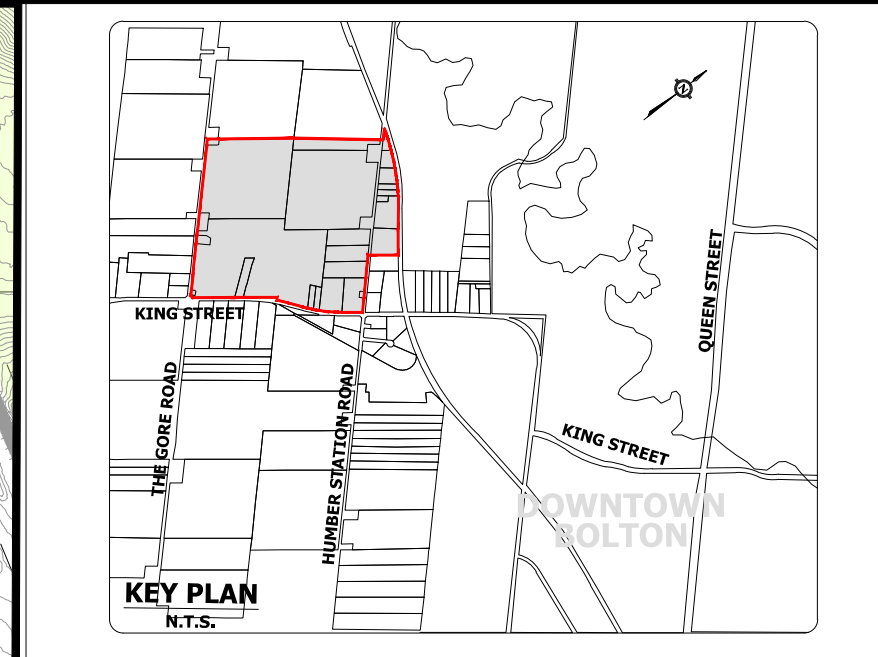


**TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN**

**SWM POND 2B**

|                        |                       |                  |
|------------------------|-----------------------|------------------|
| SURVEYED BY: J.D.B.    | DATE: 2020            | JOB NO. 15-458   |
| DRAWN BY: A.G./S.      | CHECKED BY: S.H.      | DRAWING NO. 602B |
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.K./A.F. | SHEET NO.        |
| SCALE: 1:750           | DATE: MAY 2023        |                  |





**LEGEND:**

- CALEDON STATION SECONDARY PLAN LIMIT
- CEISMP HEADWATER DRAINAGE FEATURES (BEACON)
- CONTOURS
- UNEVALUATED CEISMP HEADWATER DRAINAGE FEATURES (BEACON)
- EXISTING CULVERT LOCATION
- 5139 HEC-RAS STATION PROPOSED WATER SURFACE ELEVATION
- 278.68
- EXISTING OVERLAND FLOW DRAINAGE PATH
- PROPOSED WEST HUMBER (WHT6) FLOODPLAIN
- EXISTING OVERLAND FLOW DRAINAGE PATH
- PROPOSED OVERLAND FLOW DRAINAGE PATH
- WETLAND



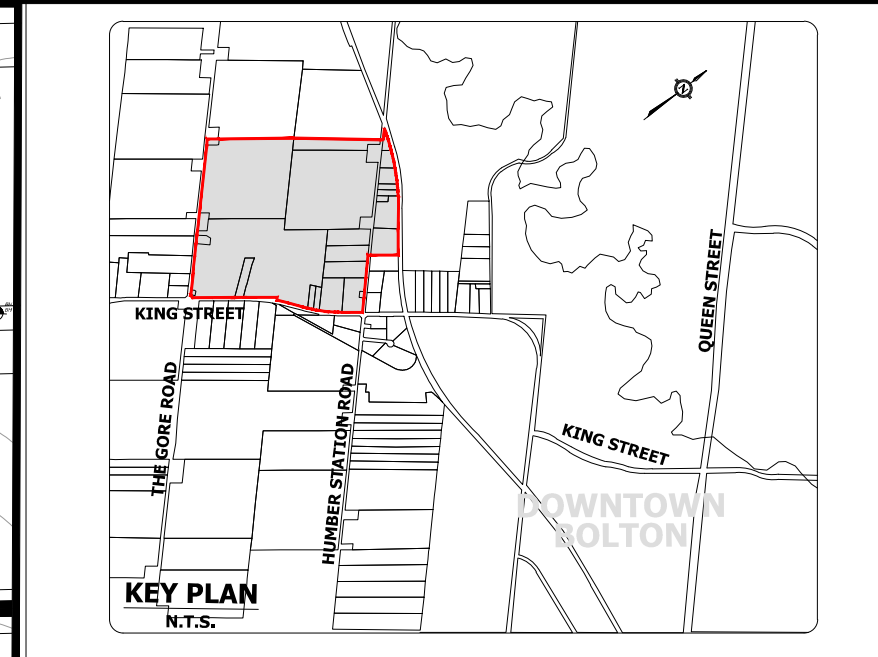
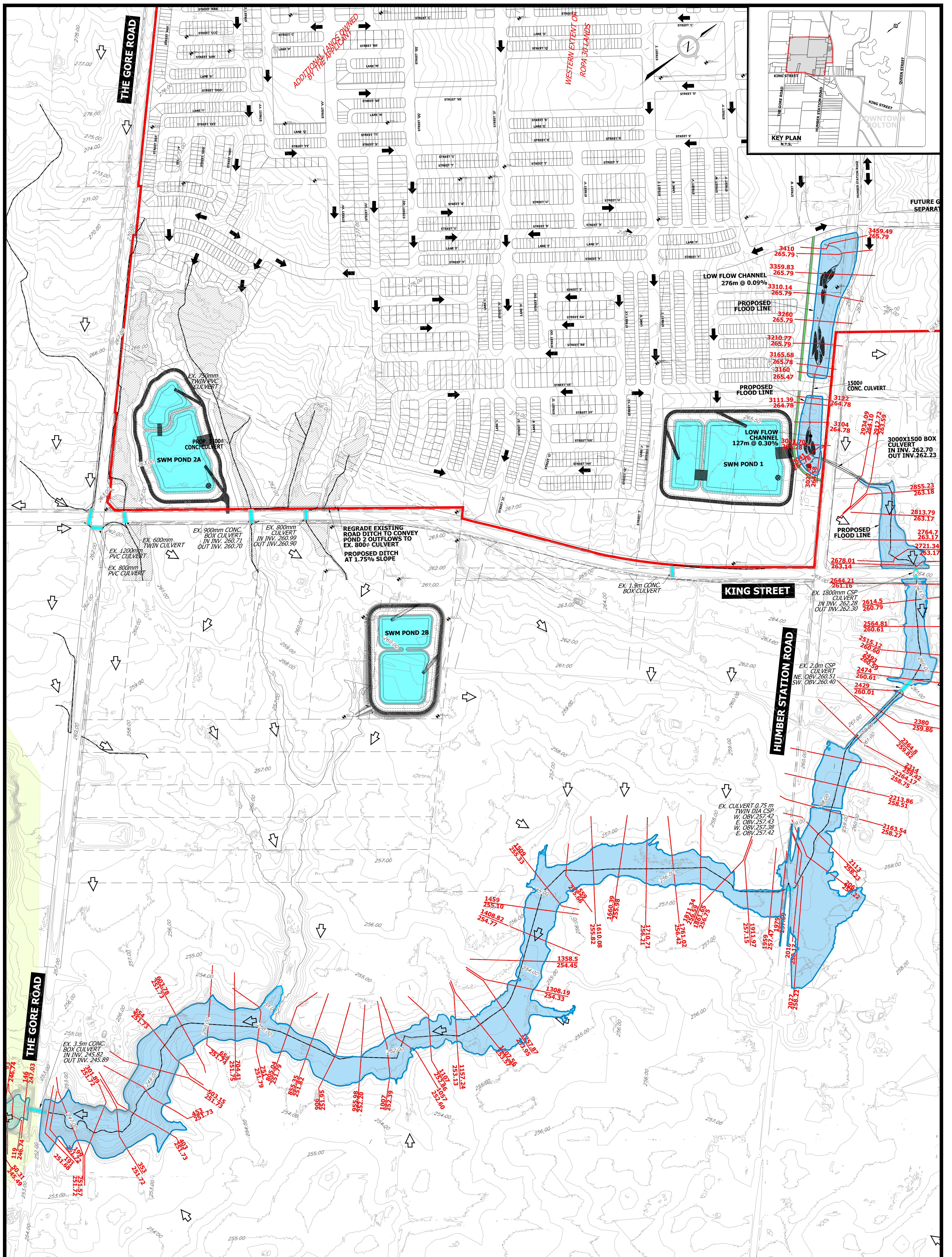
**TOWN OF CALEDON  
REGIONAL MUNICIPALITY OF PEEL  
CALEDON STATION SECONDARY PLAN**

**PROPOSED FLOODPLAIN  
MAPPING  
WEST HUMBER RIVER TRIBUTARY 6 (WHT6)**

|                        |                       |                       |
|------------------------|-----------------------|-----------------------|
| SURVEYED BY: J.D.B.    | DATE: 2021            | JOB NO: 15-458        |
| DRAWN BY: A.G./K.S.    | CHECKED BY: S.H.      | DRAWING NO. SHEET NO. |
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.K./A.F. | 604A                  |
| SCALE: 1:3000          | DATE: MAY 2023        |                       |

File: P:\Projects\15-458\Drawings\DWG\15-458\_Proposed Floodplain Mapping.dwg - Issued by: CHM/CHM - Rev. 10/1/2021 - 1-6/21





**LEGEND:**

|  |                                      |  |  |
|--|--------------------------------------|--|--|
|  | CALEDON STATION SECONDARY PLAN LIMIT |  | HEC-RAS STATION PROPOSED WATER SURFACE ELEVATION |
|  | CONTOURS                             |  | PROPOSED WEST HUMBER (WHT6) FLOODPLAIN           |
|  | EXISTING CULVERT LOCATION            |  | WETLAND  |
|  | EXISTING CULVERT DESCRIPTION         |  |  |
|  | EXISTING OVERLAND FLOW DRAINAGE PATH |  |  |
|  | PROPOSED OVERLAND FLOW DRAINAGE PATH |  |  |

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**TOWN OF CALEDON  
 REGIONAL MUNICIPALITY OF PEEL  
 CALEDON STATION SECONDARY PLAN**

**PROPOSED FLOODPLAIN  
 MAPPING**  
**WEST HUMBER RIVER TRIBUTARY 6 (WHT6)**

|                        |                       |                       |
|------------------------|-----------------------|-----------------------|
| SURVEYED BY: J.D.B.    | DATE: 2021            | JOB NO: 15-458        |
| DRAWN BY: A.G./X.S.    | CHECKED BY: S.H.      | DRAWING NO: SHEET NO. |
| DESIGNED BY: S.K./E.L. | CHECKED BY: S.K./A.F. | 604B                  |
| SCALE: 1:3000          | DATE: MAY 2023        |                       |