

### ELGIN AREA PRIMARY WATER SUPPLY SYSTEM NOTES

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- CONTRACTOR TO NOTIFY THE ELGIN AREA PRIMARY WATER SUPPLY SYSTEM AT LEAST 1 DAYS PRIOR TO THE SCHEDULED START DAY OF WORK
- ALL EXCAVATION ACTIVITIES WITHIN ONE METER OF THE PIPELINES MUST BE VACUUM EXCAVATED TO SAFELY LOCATE THE PIPELINE
- A REPRESENTATIVE FROM THE ELGIN AREA PRIMARY WATER SUPPLY SYSTEM MUST BE PRESENT ON-SITE AT ALL TIMES DURING PIPELINE CROSSINGS
- FOR COORDINATION AND NOTIFICATION, PLEASE CONTACT, DAVE SCOTT ( 519-630-1050, DAVESCOTT@HURONELGINWATERCA )

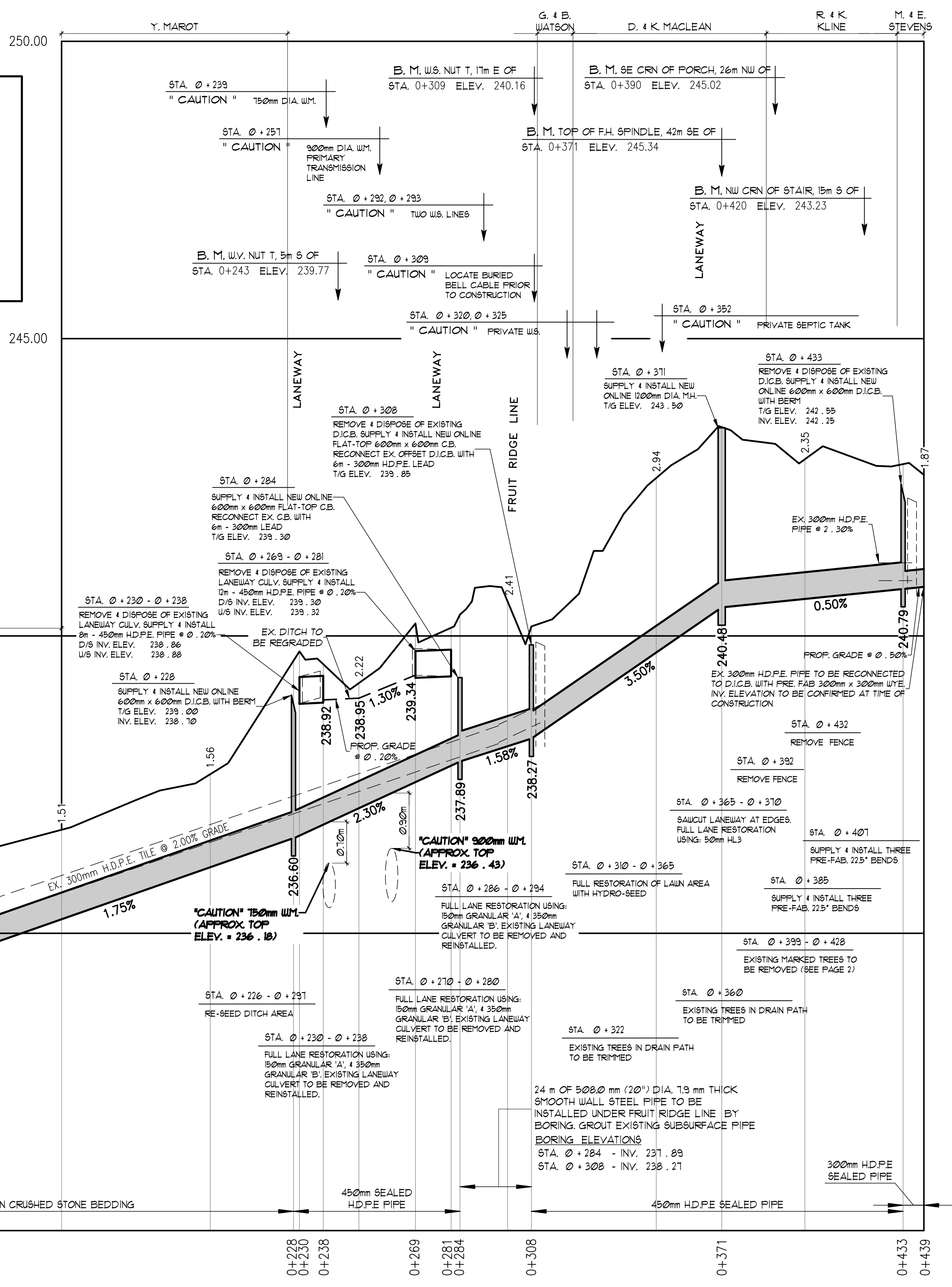
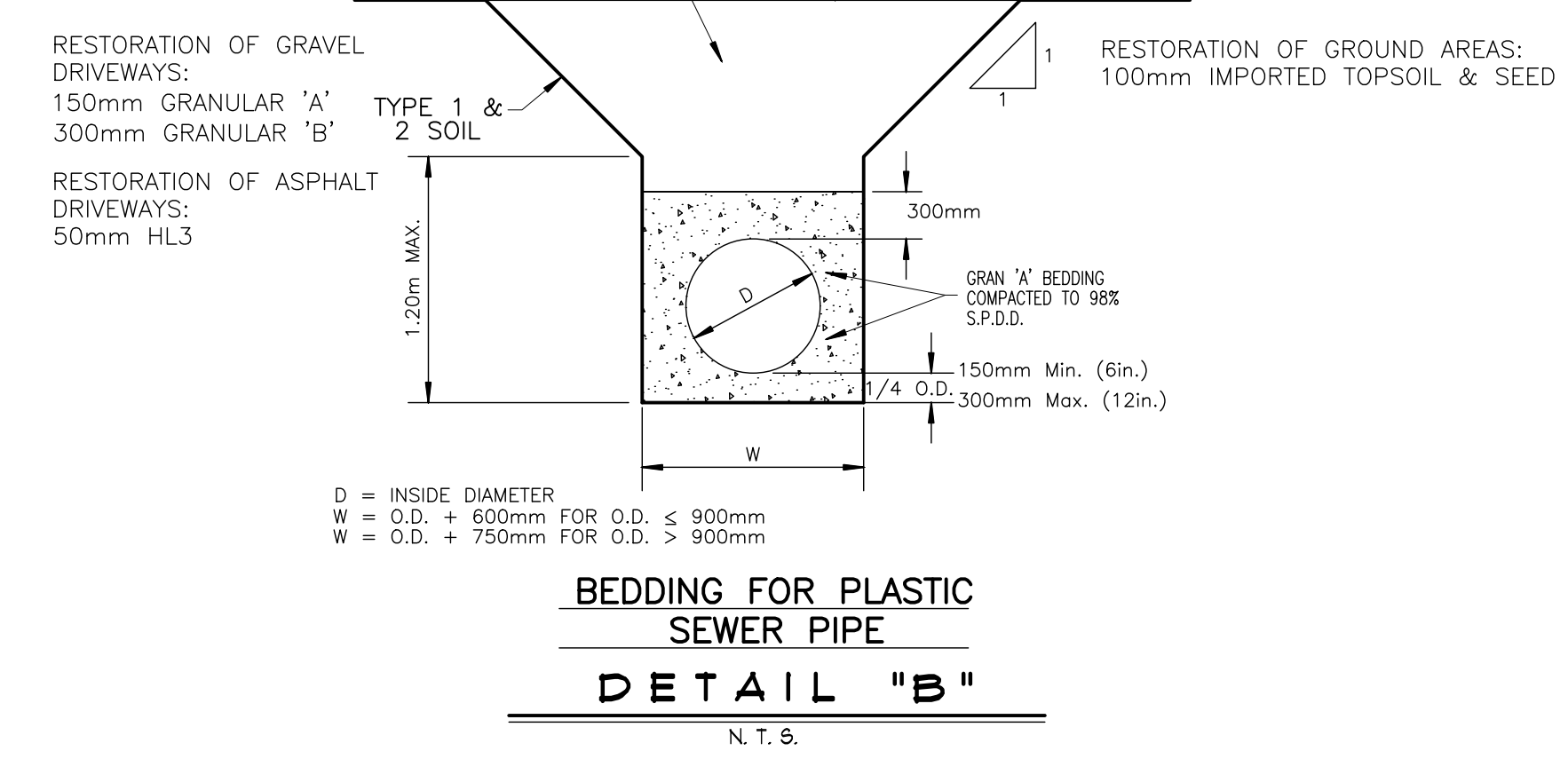
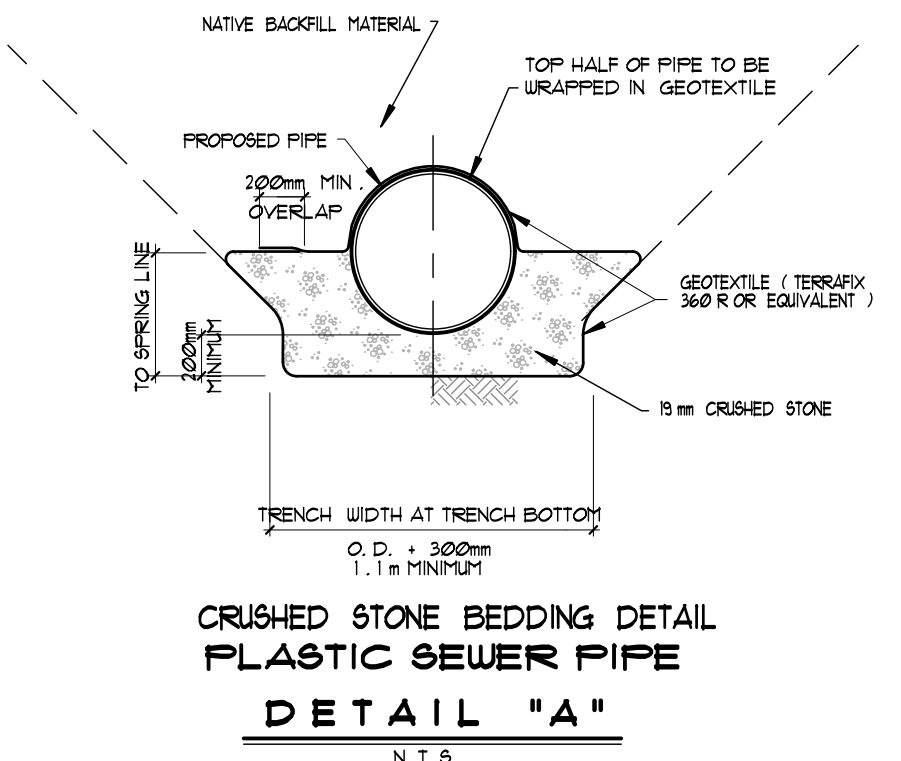
### GENERAL NOTES

- OUR "SPECIFICATIONS" FOR THE CONSTRUCTION OF MUNICIPAL DRAINAGE WORKS, DATED JANUARY 2020 APPLY TO THIS PROJECT.
- THE WORKING WIDTH AVAILABLE TO THE CONTRACTOR TO CONSTRUCT THE NEW DRAINS SHALL CONSIST OF THOSE LANDS IMMEDIATELY ADJACENT TO THE DRAIN AND CONNECTIONS AND SHALL NOT EXCEED THE FOLLOWING AVERAGE WIDTHS:  
 a) 15 METERS  
 b) THE WORKING WIDTH FOR PURPOSES OF FUTURE MAINTENANCE SHALL BE THE SAME AS ABOVE EXCEPT FOR CLOSED PORTIONS SHALL BE 10m.
- ALL OWNERS ALONG THE COURSE OF THE DRAIN SHALL MAKE AN ACCESS ROUTE FROM THE NEAREST ROAD TO THE DRAIN LOCATION AVAILABLE TO THE CONTRACTOR THE AVERAGE WIDTH OF THIS ROUTE SHALL NOT EXCEED 8 METERS. THE ACCESS ROUTE SHALL ALSO APPLY FOR FUTURE MAINTENANCE PURPOSES.
- 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.
  - CONTRACTOR TO NOTIFY ALL UTILITIES 12 HOURS PRIOR TO HIS SCHEDULED TIME FOR STARTING THE ABOVE WORK.
  - 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.
- ALL TREES, SCRUB, BRUSH, ETC. TO BE CLEARED AND GRUBBED IN ACCORDANCE WITH "SECTION B.3 AND C.4" SPECIFICATIONS.
- RIP-RAP TO BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH "SECTION A.12" IN THE SPECIFICATIONS.
- 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.

ROLL No.	OWNERSHIP	HECTARES OWNED
1) 4-077-20	ELGIN AREA PRIMARY WATER	0.52
2) 4-081	G. & B. WATSON	0.67
3) 4-082	D. & K. MACLEAN	0.52
4) 4-083	R. & K. KLINE	0.16
5) 4-085	A. & J. RUSSELL	0.35
6) 1-295	M. & J. MILLS	0.17
7) 1-296-01	G. & M. DIRENZO	0.31
8) 1-294	T. & S. ADAMS	1.50
9) 1-272-05	MUNICIPALITY OF CENTRAL ELGIN	0.02

### CLOSED PORTIONS

- ALL CONCRETE AND PLASTIC TILE AND PIPE TO CONFORM TO "SECTION C.1" IN THE SPECIFICATIONS.
  - SEWER PIPE TO BE CONCRETE, H. D. P. E. PLASTIC 320 KPA (BELL & SPIGOT WITH RUBBER GASKETS, CONFORMING TO C.S.A. 1026-08), PVC ULTRA RIB OR PVC SDR 35
  - CONCRETE TILE SHALL BE HEAVY DUTY
  - PLASTIC TILE SHALL BE H. D. P. E. SMOOTH WALL FLEXIBLE (COILABLE) L 2BKPA OR STRONGER PIPE SUCH AS "IDEAL", "ADS" OR APPROVED EQUAL. TILE TO BE PERFORATED WHERE SPECIFIED.
- EXACT LOCATION OF NEW DRAIN TO BE DETERMINED AT TIME OF CONSTRUCTION BY DRAINAGE SUPERINTENDENT OR ENGINEER.
- INSTALLATION OF TILE AND TRENCH WIDTHS SHALL BE IN ACCORDANCE WITH "SECTION C - TILE DRAINS" IN THE SPECIFICATIONS.
  - SEWER PIPE UNDER TRAVEL PORTION OF ROADS TO BE INSTALLED IN ACCORDANCE WITH STANDARD DETAILED DRAWING No. 02 IN THE SPECIFICATIONS.
  - ALL OTHER SEWER PIPE TO BE INSTALLED IN ACCORDANCE WITH DETAIL "B"
  - ALL CONCRETE TILE AND TILE-PIPE JOINTS TO BE WRAPPED WITH GEOTEXTILE IN ACCORDANCE WITH "SECTION C.8" IN THE SPECIFICATIONS.
  - NO CONSTRUCTION EQUIPMENT OR FAIRY MACHINERY SHALL CROSS OVER THE MOUNDED BACKFILLED TILE FRENCHES UNTIL SUFFICIENT SETTLEMENT HAS OCCURRED.
  - STRIP AND STOCKPILE TOPSOIL FROM CONSTRUCTION AREA (4 metre width) EXCEPT LANEWAYS & ROADS. EXCESS SPOIL TO BE LEVELLED AND TOPSOIL RELEVELLED OVER SPOIL, MOUNDED TRENCH AND REMAINING CONSTRUCTION AREA.
- RESTORATION OF LAWN AREAS SHALL BE IN ACCORDANCE WITH "SECTIONS A.14 AND C.10" IN THE SPECIFICATIONS WITH THE FOLLOWING EXCEPTIONS:
  - IT IS NOT NECESSARY TO STRIP TOPSOIL.
  - 100mm DEPTH OF IMPORTED FIRST QUALITY TOPSOIL IS TO BE LEVELLED OVER THE TRENCH AND ADJACENT AREAS DISTURBED BY CONSTRUCTION.
  - TOPSOILED AREAS TO BE SEEDDED IN ACCORDANCE WITH "SECTION A.14" IN THE SPECIFICATIONS.
  - LANEWAY TO BE RESTORED TO ORIGINAL CONDITION IN ACCORDANCE WITH SPECIFICATIONS.



### PLAN LEGEND

[Symbol]	LIMIT OF WATERSHED AREA
[Symbol]	PROPOSED DRAINAGE WORKS
[Symbol]	EXTENSION OR INTERIOR WATERSHED
[Symbol]	EXIST. MUNICIPAL DRAIN
[Symbol]	PRIVATE TILE OR SURFACE WATER RUN
[Symbol]	EXIST. WATERCOURSE OR PRIVATE DITCH
[Symbol]	ADJOURNING ROLL NUMBER
[Symbol]	CANONIC NAME
[Symbol]	HECTARES OWNED
[Symbol]	URBAN AREA
[Symbol]	EXIST. TREE TO REMAIN
[Symbol]	EXIST. TREE TO BE REMOVED

## BACHNER DRAIN EXTENSION

Municipality of Central Elgin

Drainage Superintendent: SEAN WATERMAN  
519-631-4860

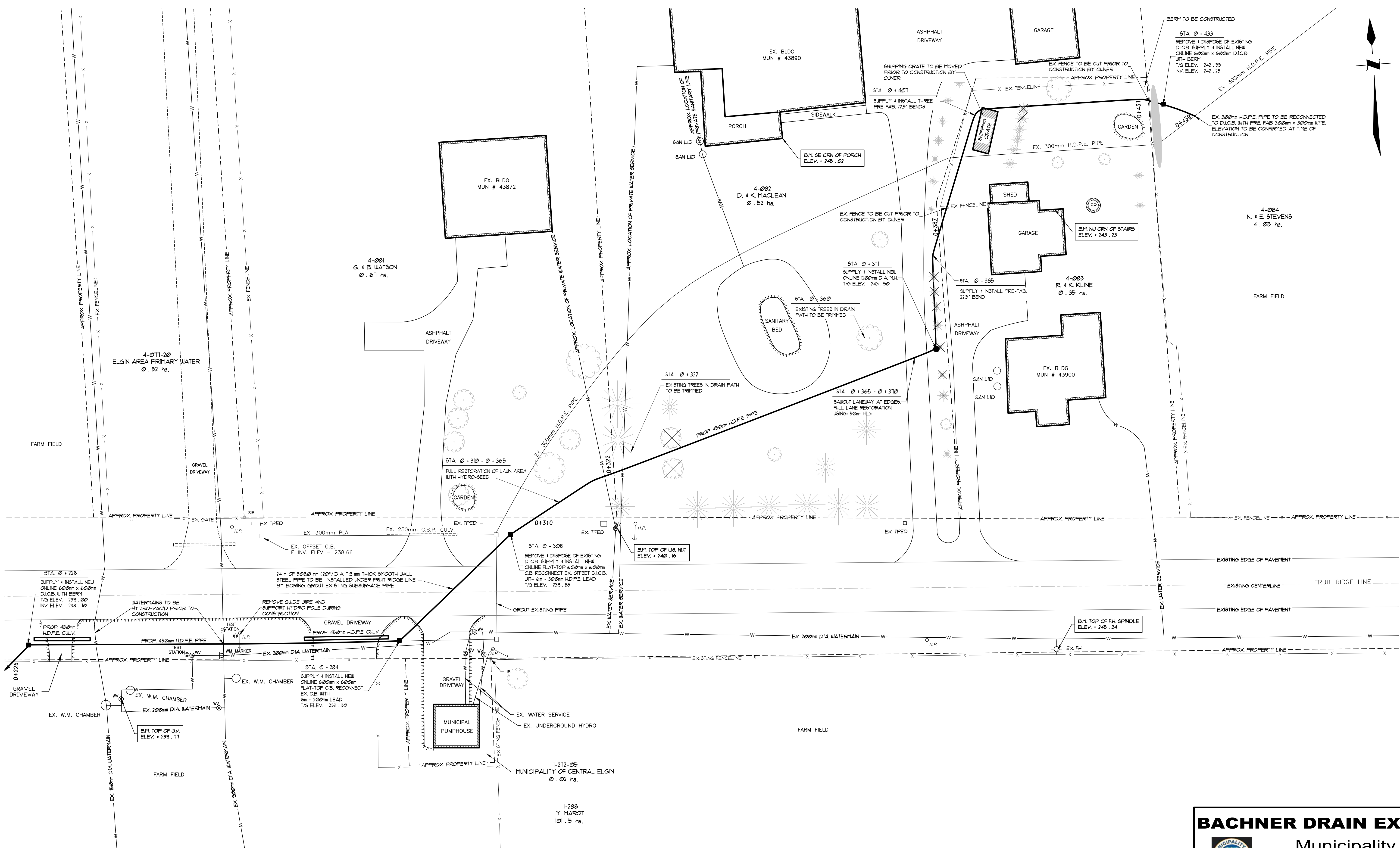
Drawn By: RL  
Date: Nov. 24, 2025

Field Book: G.P.S./R.T.S.  
JOB No.: 225116

Drawing No.: 1 of 2

PLAN, PROFILE, & NOTES

**SPRIET ASSOCIATES**  
LONDON CONSULTING ENGINEERS LIMITED  
155 YORK STREET - LONDON (519) 672-4100 - NEA 1A8



DETAIL PLAN SCALE 1 : 250

**PLAN LEGEND**

	LIMIT OF WATERSHED AREA
	PROPOSED DRAINAGE WORKS
	EXTERIOR OR INTERIOR WATERSHED
	TO BE INCLUDED FOR FUTURE MAINTENANCE
	EXIST. MUNICIPAL DRAIN
	PRIVATE TILE OR SURFACE WATER RUN
	EXIST. WATERCOURSE OR PRIVATE DITCH
	10 - 000 ASSESSMENT ROLL NUMBER 2 00TH OWNERS NAME 40.9 HA. HECTARES OWNED
	BUSH AREA
	EXIST. TREE TO REMAIN
	EXIST. TREE TO BE REMOVED

**BACHNER DRAIN EXTENSION**

Municipality of  
Central Elgin

Drainage Superintendent: <b>SEAN WATERMAN</b> 519 - 631 - 4860	No.	REVISIONS	DATE
Drawn By: <b>RL</b>	Field Book	JOB No.	Drawing No.
Date: <b>NOV. 24, 2025</b>	<b>G.P.S./R.T.S.</b>	<b>225116</b>	<b>2 of 2</b>

**DETAIL PLAN**

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