



Legend:

- SUBJECT LANDS
- INTERNAL SANITARY DRAINAGE BOUNDARY
- POTENTIAL EXTERNAL SANITARY DRAINAGE BOUNDARY
- 1.00Ha SANITARY DRAINAGE AREA (HECTARES)
- 2.8 POPULATION DENSITY (PERSONS PER UNIT)

EXTERNAL AREA 1	AREA ID
A=20.60ha	EXTERNAL SANITARY DRAINAGE AREA (HECTARES)
P = 280	POPULATION

- SANITARY SEWER FLOW DIRECTION AND MANHOLE
- EXTERNAL SANITARY SEWER FLOW DIRECTION AND MANHOLE (OPTION 1 - GRAVITY SYSTEM)
- EXTERNAL SANITARY SEWER FLOW DIRECTION AND MANHOLE (OPTION 2 - FORCEMAIN)
- EXTERNAL SANITARY TRUNK FLOW DIRECTION AND MANHOLE (BY TOWN)
- PROPOSED SANITARY MH ID
- PROPOSED GROUND ELEVATION
- PROPOSED SEWER OBVERTS (UNLESS SPECIFIED AS INVERT)

- NOTES:**
- EMPIRE SANITARY SERVICING TO BE COORDINATED WITH THE PROPOSED MATTAMY DEVELOPMENT WEST OF 8th LINE.
 - TOWN TO CONFIRM WHETHER EMPIRE AND MATTAMY WILL BE ABLE TO PROVIDE A GRAVITY SANITARY OUTLET TO THE PROPOSED TOWN TRUNK SEWER WITHIN THE ELORA-CATARACT TRAIL.
 - IF GRAVITY OUTLET IS NOT A FEASIBLE SERVICING SOLUTION, EMPIRE AND MATTAMY TO EXPLORE A SEWAGE PUMP STATION OPTION FOR CONVEYANCE OF FLOWS TO THE TOWN'S TRUNK SEWER ALONG MAIN STREET. DUNDAS STREET COULD BE POTENTIALLY UTILIZED AS THE SANITARY FORCEMAIN CORRIDOR.
 - REGARDLESS OF THE ULTIMATE SERVICING SOLUTION (GRAVITY vs. FORCEMAIN), TOWN TO CONFIRM WHETHER EMPIRE DEVELOPMENT SHOULD PROVIDE CAPACITY FOR FUTURE WASTEWATER SYSTEM WITHIN EXISTING ERIN HEIGHTS DEVELOPMENT.

URBANTECH

**Functional Servicing Report
5525 8th Line
(Empire- Erin, Wellington)**

SANITARY DRAINAGE PLAN

PROJECT NO:	DATE:	SCALE:	DRAWING NO.:
21-684	Mar. 2022	1:1500	7.1



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