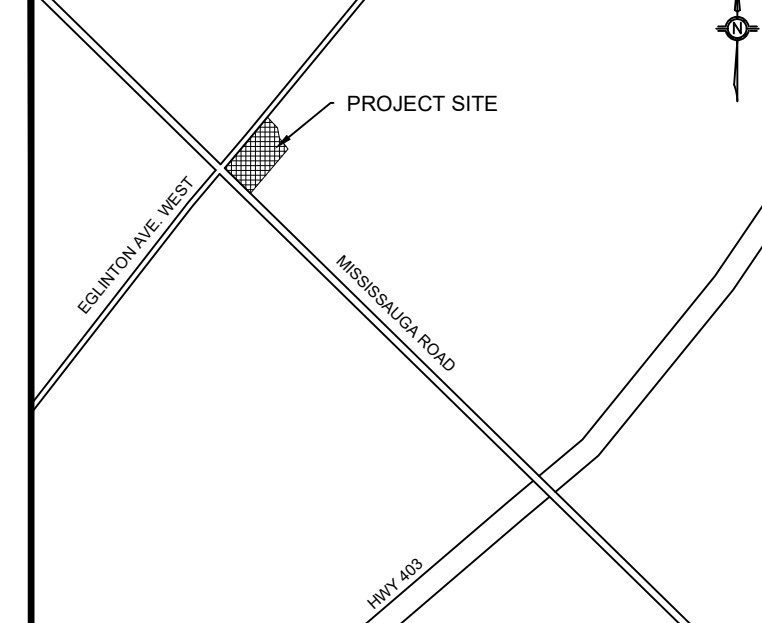




LEGEND	
	- EXISTING HYDRO POLE
	- EXISTING LIGHT STANDARD
	- EXISTING FIRE HYDRANT
	- EXISTING WATER VALVE
	- EXISTING CATCHBASIN
	- EXISTING MANHOLE
_____	- EXISTING SANITARY SEWER
_____	- EXISTING WATERMAIN
____-OH-____-OH-____-OH-____-OH-____	- EXISTING STORM SEWER
_____	- EXISTING OVERHEAD HYDRO
CBMH	- PROPOSED CB MANHOLE
MH	- PROPOSED STORM MANHOLE
CB	- PROPOSED CATCH BASIN
MHA1	- PROPOSED SANITARY MANHOLE
OGS	- PROPOSED TREATMENT UNIT
CS _____	- PROPOSED 19mm TYPE K SOFT COPPER WATER SERVICE
	- PROPOSED WATER METER
	- PROPOSED 125mm PVC SANITARY SERVICE
	- PROPOSED STORM SEWER
	- PROPOSED SANITARY SEWER
	- PROPOSED WATERMAIN

No.	DATE	DRAWING ISSUE DESCRIPTION
1	2025 06 23	FIRST SUBMISSION

STRUCTURE	STRUCTURE SIZE	STRUCTURE OPSD	FRAME/GRATE OPSD	IRM	INVERT
MHA1	1200mm	701.010	401.010	147.02	SE 144.50
MHA2	1200mm	701.010	401.010	147.04	NW 144.37 SE 144.32
MHA3	1200mm	701.010	401.010	146.87	NW 144.25 SW 144.20
MHA4	1200mm	701.010	401.010	147.05	NE 144.10 SE 143.80 SW 143.74
MHA5	1200mm	701.010	401.010	147.05	NW 144.00
MHA6	1200mm	701.010	401.010	147.17	NE 143.76 SW 143.74
MHA7	1200mm	701.010	401.010	147.28	SE 143.47
MHA8	1200mm	701.010	401.010	147.17	NW 144.37 SW 144.40 SE 144.35
MHA9	1200mm	701.010	401.010	146.92	NE 143.65 SE 143.98 NW 143.63
MHA10	1200mm	701.010	401.010	146.95	NW 144.50
MHA11	1200mm	701.010	401.010	146.93	NW 143.57
MHA12	1200mm	701.010	401.010	146.90	SE 143.37 NE 143.32 SW 143.32 NW 143.37
MHA13	1200mm	701.010	401.010	146.91	SE 143.44 NW 143.49
MHA14	1200mm	701.010	401.010	146.90	NE 144.66
MHA15	1200mm	701.010	401.010	147.05	SE 143.57

REGIONAL MUNICIPALITY OF PEEL CONSTRUCTION STANDARDS

1. ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT PEEL PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
2. WATERMAIN AND / OR WATER SERVICE MATERIALS 100 MM (4") AND LARGER MUST BE DR 18 P.V.C. PIPE MANUFACTURED TO A.W.W.A. SPEC, C900-16 SPEC COMPILED WITH TRACER WIRE, SIZE 50 MM (2") AND SMALLER MUST BE TYPE K SOFT COPPER PIPE PER A.S.T.M. B86-49 SPECIFICATION.
3. WATERMAINS AND / OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7 M (5'6") WITH A MINIMUM HORIZONTAL SPACING OF 1.2 M (4') FROM THEMSELVES AND ALL OTHER UTILITIES.
4. PROVISIONS FOR FLUSHING WATER MAINS PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50 MM (2") OUTLET ON 100 MM (4") AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING PORTS AT THE END, THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOSED OR PIPED TO ALLOW THE WATER TO DRAIN INTO A PARKING LOT OR DOWN A DRAIN, ON FIRE LINES, FLUSHING OUTLET TO BE 100 MM (4") DIAMETER MINIMUM ON A HYDRANT.
5. ALL CURB STOPS TO BE 3.0 M (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
6. HYDRANT AND VALVE SET TO REGION STANDARD 1 - 6 - 1 DIMENSION A AND B, 0.7 M (2') AND 0.9 M (3') AND TO HAVE PUMPER NOZZLE.
7. WATERMAINS TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
8. WATERMAINS MUST HAVE A MINIMUM VERTICAL CLEARANCE OF 0.3 M (12") OVER / 0.5 M (20") UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
9. ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
10. LIVE TAPPING AND OPERATION REGION WATER VAPORS SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED OR BY CONTACTING THE OPERATIONS AND MAINTENANCE DIVISION.
11. PROTECTION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
12. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING ON THE TIME OF CONSTRUCTION. IN THE CASE OF THEIR WORK WHETHER OR NOT THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO SAME.
13. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
14. ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH THE DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM,

NOTE:

- NOTE:

- CONSTRUCTION NOTES:

1. ALL SITE GRADING SHALL BE CARRIED OUT IN ACCORDANCE WITH OPSS 206.
2. ALL MATERIALS ENCOUNTERED DURING EXCAVATION THAT ARE NOT SUITABLE FOR USE AS EARTH FILL ARE TO BE REMOVED AND DISPOSED OFF SITE, IN ACCORDANCE WITH CURRENT REGULATIONS.
3. ALL GRANULAR MATERIALS SHALL CONFORM TO OPSS 1010 AND BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.
4. ALL ASPHALT MATERIALS SHALL BE IN ACCORDANCE WITH OPSS 1003, 1101, 1150 AND BE PLACED IN ACCORDANCE WITH OPSS 310.
5. ALL CONCRETE FOR SIDEWALKS SHALL BE IN ACCORDANCE WITH OPSS 351 AND BE CONSTRUCTED AS PER OPSS 310.010.
6. ALL CONCRETE FOR CURBING SHALL BE IN ACCORDANCE WITH OPSS 353. CONCRETE FOR DRIVEWAYS SHALL BE IN ACCORDANCE WITH OPSS 600.010. CONCRETE CURBS AND GUTTER SHALL BE CONSTRUCTED AS PER OPSS 600.040.
7. CONCRETE CURBS ON THE INSIDE OF THE SITE TO BE CONSTRUCTED AS PER OPSS 600.010.
8. FOR EROSION AND SEDIMENT CONTROLS, REFER TO MSM DRAWING CV-1.
9. ALL DISTURBED GRASSED AREAS ARE TO BE RESTORED WITH 150mm depth of TOPSOIL AND SOD.
10. THE CONTRACT CONSISTS OF ALL WORK WITHIN THE PROPERTY LINE AND ANY WORK SPECIFICALLY NOTED OUTSIDE OF THE PROPERTY LINE.
11. ALL AREAS AFFECTED BY THE PROPOSED WORKS TO BE RESTORED TO ORIGINAL CONDITION

SITE BENCHMARK:
ELEVATIONS SHOWN HEREON ARE REFERRED TO CITY
OF MISSISSAUGA BENCHMARK No. 970, HAVING A
PUBLISHED ELEVATION OF 148.702 METRES.

CLIENT: _____



KINGRIDGE
DEVELOPMENTS

OWNER INFO:
NAME: DAN MARION
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MAIL ADDRESS: 1660 NORTH SERVICE Rd. EAST, SUITE 109-B
OAKVILLE ON L6H 7G3
PHONE: 416-273-7373

PROJECT:
THORNY BRAE TOWNHOUSE DEVELOPMENT
1775 THORNY BRAE PLACE MISSISSAUGA
ONTARIO

DRAWING: **SERVICING PLAN**

DRAWN BY: BN	CHECKED BY: MLS	JOB CAPTAIN: JB
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SCALE: 1:300	PROJECT NO.: 2025-004	SHEET NO.: CV-3
CURRENT ISSUE: 1	CURRENT REV.: -	