

LEGEND

- FFE=XXX.XX FINISH FLOOR ELEVATION
- NEW STORM MANHOLE
- NEW SANITARY MANHOLE
- EX. STORM MANHOLE
- EX. SANITARY MANHOLE
- NEW CATCH BASIN
- EX. CATCH BASIN
- NEW WATER VALVE
- EX. WATER VALVE
- BACKFLOW PREVENTOR
- WATER METER
- NEW FIRE HYDRANT
- EX. FIRE HYDRANT
- OVERLAND FLOW PATH
- RETAINING WALL
- DRAINAGE BOUNDARY
- SUB-CATCHMENT BOUNDARY
- DRAINAGE AREA #
- SHAMESE CONNECTION
- EX. SANITARY SEWER
- EX. STM
- EX. STORM SEWER
- EX. WATER
- EX. WATERMAIN
- NEW STORM SEWER
- NEW SANITARY SEWER
- NEW WATERMAIN
- SILT FENCE PER OPSD 219.110
- CHAIN LINK FENCE (CLF)

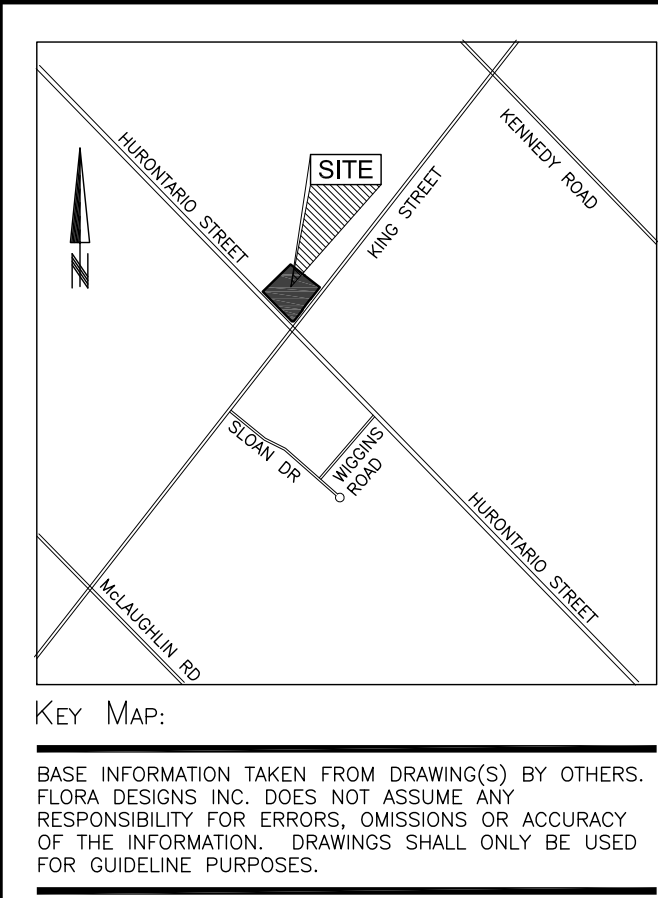
BEARING NOTE
BEARINGS ARE ASTROMONIC AND ARE REFERRED TO THE NORTHEASTERLY LIMIT OF HURONTARIO STREET, HAVING A BEARING OF N44°17'30\"/>

ELEVATION NOTE
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE NAD83-CRS COORDINATE SYSTEM DERIVED FROM THE GLOBAL POSITIONING SYSTEM OBSERVATIONS

SURVEY INFORMATION NOTE
REFER TO TOPOGRAPHIC SURVEY DRAWING PREPARED BY GREATER TORONTO ACRES SURVEYING INC., ONTARIO LAND SURVEYORS, O.L.S. PROJECT # 19239 FOR SURVEY INFORMATION INCLUDING BEARING, EASEMENTS AND BENCHMARK REFERENCES.

GENERAL NOTES

- PRIOR TO STARTING ANY WORKS, THE CONTRACTOR MUST ENSURE THAT ALL NECESSARY PERMITS ARE IN PLACE FROM THE TOWN OF CALEDON AND OTHER EXTERNAL AGENCIES AS REQUIRED.
- ALL THE CONSTRUCTION WORKS FOR THIS PROJECT SHALL CONFORM TO THE LATEST STANDARDS AND SPECIFICATIONS BY THE LOCAL CONCERNED AUTHORITIES.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT 'OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS'. THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE ACT.
- ALL TEMPORARY TRAFFIC CONTROL AND SIGNS DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT ONTARIO TRAFFIC MANUAL BOOK 7: TEMPORARY CONDITIONS FIELD EDITION.
- PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL RIGHT OF WAY, THE CONTRACTOR OR DEVELOPER WILL OBTAIN ALL NECESSARY ROAD OCCUPANCY PERMITS FROM THE CITY/TOWN'S RIGHT-OF-WAY MANAGEMENT UNIT.
- ANY AREAS WITHIN R.O.W. WHICH REQUIRE FILL IN EXCESS OF 300MM ARE SUBJECT TO COMPACTION TESTS AND SUCH TESTS MUST SHOW A MIN. COMPACTION OF 90% S.P.D. AT ALL DEPTHS.
- A UTILITY CLEARANCE RADIUS OF 1.2 METERS BETWEEN THE PROPOSED DRIVEWAY ENTRANCE CURB RETURN AND ALL ABOVE AND UNDER GROUND UTILITIES MUST BE MAINTAINED.
- THE SERVICE CONNECTION TRENCH WITHIN THE TRAVELLED PORTION OF THE ROAD ALLOWANCE SHALL BE BACKFILLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ROAD.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
- ALL THE LAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED OR BY CONTACTING THE OPERATIONS AND MAINTENANCE DIVISION.
- LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF HIS WORK. WHETHER SHOWN ON THE PLANS OR NOT, AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO THE SAME.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO THE CITY/TOWN/REGION.
- ANY DAMAGE TO PROPERTY ADJACENT TO THE CONSTRUCTION SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL RESTORATIONS AND REGRADATIONS SHALL BE COMPLETED TO THE SATISFACTION OF THE TOWN OF CALEDON AND REGION OF PEEL.
- ALL PRIVATE WATER SERVICE PIPES, VALVES AND HYDRANT SHALL BE OPERATED, REGULATED AND MAINTAINED BY THE OWNER.
- ISOLATE SEWERS AND WATERMANS AS PER OPSD 1109.030 WHEREVER OVERT OF SEWER IS LESS THAN 1200MM FROM FINISH GRADE AND WHEREVER OVERT OF WATERMAIN IS LESS THAN 1700MM FROM FINISH GRADE. REGARDLESS OF IT BEING MARKED ON PLAN VIEW OR NOT, INSULATION THICKNESS INCLUDING BEDDING AND BACKFILLING MATERIAL SHALL BE PER RECOMMENDATIONS PROVIDED BY PROJECT GEOENGINEER.
- ALL SANITARY SEWER NOTES
- REGION OF PEEL STANDARD DRAWINGS AND O.P.S.D. WITH REGION'S AMENDMENTS FOR SANITARY SEWERS SHALL CONSTITUTE PART OF THE ENGINEERING DESIGN AND CONSTRUCTION CONTRACT, UNLESS OTHERWISE NOTED ON THE DRAWINGS. THE FOLLOWING MINIMUM REQUIREMENTS SHALL APPLY TO THE WORKS:



TOWN OF CALEDON PLANNING RECEIVED
December 13th, 2022

DATE	DESCRIPTION	CHECKED BY
SEP 25, 2022	RE-ISSUED FOR SITE PLAN APPLICATION	2. CP
NOV 26, 2019	ISSUED FOR SITE PLAN APPLICATION	1. CP

ADDITIONAL STORM SEWER NOTES

- TOWN OF CALEDON AND REGION OF PEEL STANDARD DRAWINGS AND O.P.S.D. WITH TOWN'S AMENDMENTS FOR STORM SEWERS SHALL CONSTITUTE PART OF THE ENGINEERING DESIGN AND CONSTRUCTION CONTRACT, UNLESS OTHERWISE NOTED ON THE DRAWINGS. THE FOLLOWING MINIMUM REQUIREMENTS SHALL APPLY TO THE WORKS:
- WHERE WATER BEARING SAND OR SILT OCCURS, THE SEWER JOINTS SHALL BE LEAK-PROOF, OR WRAPPED WITH A WATER PROOF MEMBRANE TO PREVENT SUBGRADE MIGRATION THROUGH LEAKY JOINTS RESULTING FROM INADEQUATE INSTALLATION. THE NECESSITY OF IMPLEMENTING THESE MEASURES CAN BEST BE DETERMINED DURING SEWER CONSTRUCTION.
- ALL BACKFLOW PREVENTORS MUST BE SELECTED, IN ACCORDANCE WITH THE TOWN OF CALEDON AND REGION OF PEEL BACKFLOW PREVENTION LAW, THE MANUFACTURER'S SPECIFICATIONS AND THE GUIDELINES SET OUT IN THE MOST RECENT VERSION OF THE AWWA CANADIAN CROSS CONNECTION CONTROL MANUAL AND THE CSA 864-1 / 07 / 864.
- ALL PRIVATE WATER SERVICE PIPES, VALVES AND HYDRANT SHALL BE OPERATED, REGULATED AND MAINTAINED BY THE OWNER.
- ISOLATE SEWERS AND WATERMANS AS PER OPSD 1109.030 WHEREVER OVERT OF SEWER IS LESS THAN 1200MM FROM FINISH GRADE AND WHEREVER OVERT OF WATERMAIN IS LESS THAN 1700MM FROM FINISH GRADE. REGARDLESS OF IT BEING MARKED ON PLAN VIEW OR NOT, INSULATION THICKNESS INCLUDING BEDDING AND BACKFILLING MATERIAL SHALL BE PER RECOMMENDATIONS PROVIDED BY PROJECT GEOENGINEER.

REVISIONS:

NOTE: Contractor is to check and verify all dimensions and conditions on the project, and is immediately report any discrepancies to the Architect and Engineer before proceeding with the work.

PROPOSED TRAVEL STOP
N-E CORNER OF HURONTARIO & KING ST., CALEDON, ON L7C 3M1

DRAWING TITLE:
SITE SERVICING & EROSION AND SEDIMENT CONTROL PLAN
(TOWN FILE # SPA 2019-0065)
(R.O.P. FILE # C-601035)

JOB NUMBER: FD-018372
SCALE: AS SHOWN
SHEET NUMBER: SS-1

FLORA DESIGNS INC.
Complete civil engineering design solutions
1109 BRITANNIA ROAD EAST
MISSISSAUGA, ON L4W 3K1
PH: (647) 496-8055 www.floradesigns.net

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