

#### REGION OF PEEL NOTES:

- ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT PEEL PUBLIC WORKS STANDARDS AND SPECIFICATIONS. WATERMAIN AND/OR WATER SERVICE MATERIALS 100mmø AND LARGER MUST BE PVC DR-18 CONSTRUCTED AS PER AWWA C900-16. SIZE 50mmø AND SMALLER MUST BE
- WATERMAINS AND/OR SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7m WITH A MINIMUM HORIZONTAL SPACING OF 1.2m FROM THEMSELVES AND ALL OTHER
- PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC., MUST BE PROVIDED WITH AT LEAST A 50mmø OUTLET ON 100mmø AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOSED OR PIPES TO ALLOW WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100mmø MINIMUM ON A
- ALL CURB STOPS TO BE 3.0m OFF THE FACE OF THE BUILDING UNLESS NOTED
- HYDRANT AND VALVE SET TO REGION STANDARD 1-6-1 DIMENSION 'A' (0.7m) & 'B (0.9m) AND TO HAVE PUMPER NOZZLE.
- WATERMAINS TO BE INSTALLED TO GRADES SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
- WATERMAINS MUST HAVE A VERTICAL CLEARANCE OF 0.3m OVER AND 0.5m UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS. . ALL LIVE TAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED
- AND MAINTENANCE DIVISION. LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE
- . THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING SUPPORTING AND PROTECTING OF ALL UNDERGROUND/OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK. WHETHER SHOWN ON THE PLANS OR NOT, AND FOR ALL REPAIRS AND
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HRS WRITTEN NOTICE TO UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
- . 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, CONFORMING TO REGION OF PEEL STANDARDS
- 15. ALL WATER METER MUST BE INSTALLED IN HEATED AND ACCESSIBLE SPACE

#### WATERMAIN NOTES:

- MECHANICAL ENGINEER SHALL ENSURE DESIGN OF INTERNAL WATERMAIN LOADING & LOOPING WITHIN U/G PARKING STRUCTURE.
- CONTRACTOR TO COORDINATE THE EXACT LOCATION OF WATER CONNECTION TO THE INTERNAL WATER SYSTEM PER MECHANICAL DESIGN.
- PROPOSED WATER METER AND BACKFLOW PREVENTER TO BE INSTALLED INSIDE OF MECHANICAL ROOM PER MECHANICAL DESIGN AND SPECIFICATIONS AND IN ACCORDANCE WITH REGION STANDARDS.

ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAYS ARE TO BE REINSTATED TO EXISTING CONDITIONS OR BETTER.

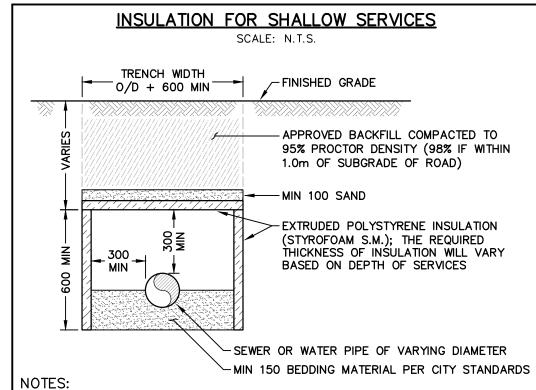
ALL SANITARY SEWER LATERALS ARE TO AVE MINIMUM COVER OF 2.50M AT THE PROPERTY LINE.

ALL SANITARY SEWER TEST FITTINGS ARE TO BE

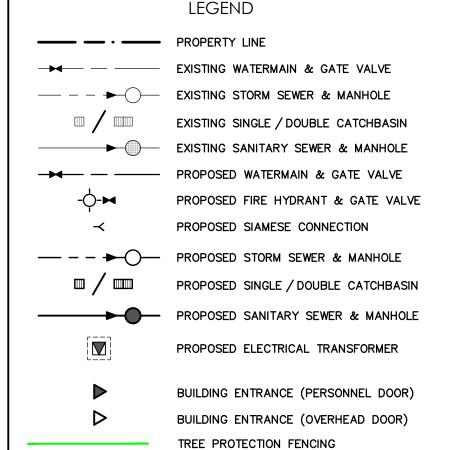
PROPOSED WATER METER TO BE INSTALLED IN A

I HAVE REVIEWED THE PLANS FOR THE CONSTRUCTION OF ONE 7-STOREY COMMERCIAL BUILDING LOCATED AT 6333 HURONTARIO STREET AND HAVE PREPARED THIS PLAN TO INDICATE THE COMPATIBILITY OF THE PROPOSAL TO EXISTING ADJACENT PROPERTIES AND MUNICIPAL SERVICES. IT IS MY BELIEF THAT ADHERENCE TO THE PROPOSED GRADES AS SHOWN WILL PRODUCE ADEQUATE SURFACE DRAINAGE AND PROPER FACILITY OF THE MUNICIPAL SERVICES WITHOUT ANY DETRIMENTAL EFFECT TO THE EXISTING DRAINAGE PATTERNS OR ADJACENT PROPERTIES.

WATER REUSE CHAMBER TO BE FITTED WITH PUMP FOR LANDSCAPE IRRIGATION



ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE. 50mm OF INSULATION IS REQUIRED FOR EVERY 600mm OF COVER DEFICIENCY.



1	ISSUED FOR SECOND SUBMISSION (ZBA & SPA)	2022/NOV/09
0	ISSUED FOR FIRST SUBMISSION	2020/OCT/30
No.	ISSUE / REVISION	YYYY/MMM/DD

### **ELEVATION NOTE**

ELEVATIONS ARE GEODETIC AND ARE DERIVED FROM THE CITY OF MISSISSAUGA TABLET SET HORIZONTALLY AT BASE OF A 0.75m DIAMETER CONCRETE TRAFFIC POLE AT THE NORTHEAST CORNER OF CORTNEYPARK DRIVE EAST AND HURONTARIO STREET PUBLISHED ELEVATION = 200.113 METERS

## **BEARING NOTE:**

BEARINGS SHOWN HEREON ARE ASTRONOMIC AND ARE REFERRED TO THE EASTERLY LIMIT OF HURONTARIO STREET AS SHOWN ON PLAN 43R-38391, HAVING A BEARING OF

### **SURVEY NOTES:**

SURVEY COMPLETED BY COMPANY SPEIGHT, VAN NOSTRAND AND GIBSON LIMITED (2020/JUL/13)DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET

BY DIVIDING BY 0.3048. SITE PLAN NOTES:

DESIGN ELEMENTS ARE BASED ON SITE PLAN BY GLOBAL ARCHITECT INC. DRAWING No.: A-101, REV.3 (2022/NOV/03)

### **DRAWING NOTES:**

OFFICE IS STRICTLY PROHIBITED.

PROJECT No.: 22-08

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> DYMON GROUP OF COMPANIES 6333 HURONTARIO STREET CITY OF MISSISSAUGA

> > SITE SERVICING PLAN

# NOT FOR CONSTRUCTION



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