



LEGEND

- SAN. SEW. MH SANITARY SEWER AND MANHOLE
- STM. SEW. MH STORM SEWER AND MANHOLE
- W/M WATERMAIN
- HYD&V VALVED HYDRANT
- V&B VALVE AND BOX
- ROADSIDE C.B. SEDIMENT PROTECTION (STD. 2930.04)
- FILTER CLOTH WRAP AROUND CATCHBASIN (STD. 2930.03)
- OVERLAND FLOW DIRECTION
- AREA DRAINS BY MECH. ENG.
- PART 7 PARCEL PART NUMBER PER PLAN 43R-40429
- AMENITY AREA
- EXISTING AS-BUILT RUTLEDGE ROAD RIGHT OF WAY

NO.	REVISION	DATE	BY	APP'D
4.	REVISED TO ADDRESS CITY APRIL 19, 2024 COMMENTS	APRIL 25, 2024	R.S.	
3.	REVISED TO ADDRESS CITY FEB. 26, 2024 COMMENTS	MARCH 7, 2024	R.S.	
2.	COORDINATE WITH ARCHITECTURAL SITE PLAN	JUN 17, 2024	R.S.	
1.	ADDED TOP OF BANK	JULY 4, 2023	R.S.	

CITY OF MISSISSAUGA BENCHMARK No. 1080
 BENCHMARK IS SET VERTICALLY ON THE SOUTH FACE OF THE SOUTH-WEST END OF THE SOUTH-WEST END OF THE CONCRETE BRIDGE ON TANNERY STREET
 ELEVATION = 157.018

NOTES

- SANITARY**
 - PIPES**
SHALL BE CONCRETE UP TO AND INCLUDING 900mm DIAMETER CONFORMING TO C.S.A. STANDARDS FOR CONCRETE PIPE, A231.1 OR A231.2 (WHICHEVER APPLIES) AND A231.3 AND RELATED APPENDICES;
OR
SHALL BE POLYVINYL CHLORIDE (PVC) 250mm TO 375mm INCLUSIVE CONFORMING TO THE LATEST EDITION OF C.S.A. STANDARD B182.2 (A.S.T.M. SPECIFICATION D3034) WITH RUBBER GASKETED BELL AND SPIGOT JOINTS.
PIPE AND FITTINGS SHALL HAVE A MAXIMUM STANDARD DIMENSION RATIO OF 35 (SDR 35) AND A MINIMUM PIPE STIFFNESS OF 320 kN/m, OR HIGHER STIFFNESS AS MAY BE REQUIRED BY THE DESIGN.
 - MANHOLES**
SHALL BE AS PER STANDARD DRAWINGS (STD. DWGS.) 2-1-1, 2-1-2, 2-1-4, 2-1-5, 2-1-6, 2-2-1, 2-2-2, 2-2-3 & 2-2-4 OF THE REGION OF PEEL.
 - BENCHING**
SHALL BE AS PER STD. DWG. 2-1-4 OF THE REGION.
 - BEDDINGS**
SHALL BE AS PER STD. DWG. 2-3-1 (CLASS "B") OF THE REGION UNLESS THE FIELD CONDITIONS REQUIRE OTHERWISE.
 - SERVICE CONNECTIONS**
SHALL BE AS PER STD. DWG. 2-2-1 OF THE REGION.
SHALL BE MINIMUM 125mm DIAMETER AS PER STD. DWGS. 2-4-1, 2-4-2, 2-4-3 & 2-4-4 OF THE REGION AND/OR AS SHOWN ON THE DRAWING.
 - CONFORMANCE**
THE CONTRACTOR SHALL ENSURE THAT THEIR CONSTRUCTION PRACTICES CONFORM TO THE LATEST REGION OF PEEL STANDARDS, SPECIFICATIONS AND DESIGN CRITERIA, POSTED ON THE REGION OF PEEL'S WEBSITE (www.peelregion.ca/pw/standards).
- STORM SEWERS**
 - SHALL BE CONCRETE, RUBBER GASKET, EXTRA STRENGTH NON-REINFORCED CONFORMING TO C.S.A. SPECIFICATIONS A237.1 AND REINFORCED CONFORMING TO C.S.A. SPECIFICATION A237.2 LATEST AMENDMENTS), CLASS AS SHOWN ON DRAWINGS, OR SHALL BE POLYVINYL CHLORIDE (PVC) (ULTRA-RIB) UP TO AND INCLUDING 450mm DIAMETER CONFORMING TO C.S.A. SPECIFICATION B182.2 AND B182.4 LATEST AMENDMENTS).
 - MANHOLES
SHALL BE AS PER ONTARIO PROVINCIAL STANDARD DRAWING (OPSD) No. 401.010 (TYPE "A"), 404.020, 405.010, 405.020, 701.010, 701.011, 701.012, 701.030, 701.040, 701.050, 701.060 OF THE CITY OF MISSISSAUGA AND STD. DWG. 213.010 OF THE CITY OF MISSISSAUGA.
 - CATCHBASINS & DITCHLET CATCHBASINS
SHALL BE PER OPSD No. 400.010, 400.100, 403.010, 705.010, 705.020, 705.030, 705.040, 706.010, 706.020, 706.030, 708.01 & 708.020 AND STD. DWGS. 214.010 & 214.020 OF THE CITY. ALL CATCHBASINS CONSTRUCTED IN FULL AREA TO BE SUPPORTED ON 15 MPa CONCRETE TO SOLID GROUND UNLESS NOTES OTHERWISE.
 - BEDDINGS
SHALL BE AS PER STD. DWGS. 212.080 (CLASS "B"), 212.090, 212.100, 212.110, 212.120 & 212.140 OF THE CITY UNLESS THE FIELD CONDITIONS REQUIRE OTHERWISE.
 - SERVICE CONNECTIONS
SHALL BE AS PER STD. DWGS. 215.010, 215.020, 215.030, 215.040 & 215.050 OF THE CITY AND/OR AS SHOWN ON THE DRAWING. PREFABRICATED TEES SHALL UTILIZED FOR THE SEWER SIZES 600 mm AND SMALLER.
 - CONFORMANCE
ALL WORKS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY.

- WATERMAINS**
 - PIPES**
SHALL BE TO THE REGION OF PEEL SPECIFICATIONS AND SHALL BE P.V.C. CONFORMING TO (CSA SPEC. B137 & B137.3) AWWA C-900-B1 & C-900-B7 FOR WATERMAINS 100 mm TO 300 mm IN DIAMETER AND SHALL BE COPPER TYPE "K" FOR WATERMAINS 300mm AND SMALLER INCLUDING APPROVED FITTINGS COMPATIBLE WITH DUCTILE IRON PIPE IN ACCORDANCE WITH NFPA 24-1997. ALL WATERMAIN JOINTS TO BE APPROVED PUSH ON, MECHANICAL OR FLANGE TYPE AS REQUIRED FOR A 1000 kPa RATED PRESSURE.
WATERMAINS TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
 - HYDRANTS**
SHALL BE DARNING "MULLER CENTURY" OR CLOW/CAVITY MOTO OR CONCORD 087-M OR APPROVED EQUAL WITH PUMPER NOZZLES AND SHALL BE SET AS PER STD. DWGS. 1-1-1, 1-1-2 & 1-1-3 CONFORMING TO THE REGION OF PEEL REQUIREMENTS, DIMENSION A AND B, 0.7 m AND 0.9 m.
 - COVER**
WATERMAINS SHALL HAVE A MINIMUM COVER OF 1.7m FROM FINISH GRADE (1-6-1).
 - CLEARANCE**
MINIMUM CLEARANCE BETWEEN WATERMAINS AND SEWERS SHALL BE 25mm HORIZONTAL, 0.1m VERTICAL WHEN WATERMAINS ARE ABOVE SEWERS AND 0.2m VERTICAL WHEN WATERMAINS ARE BELOW SEWERS AND 1.2m FROM THEMSELVES AND ALL OTHER UTILITIES. DIMENSION A AND B, 0.7 m AND 0.9 m.
 - FAT WATERS**
CONSTRUCTION IN FULL AREA
NO WATERMAIN SHALL BE Laid ON FILL UNLESS THE DENSITY TEST REPORTS HAVE BEEN SUBMITTED TO AND APPROVED BY REGION. FILL SHALL BE PLACED TO 0.6m MINIMUM ABOVE THE TOP OF THE WATERMAIN GRABES AND COMPACTED TO THE MINIMUM OF 100% STANDARD PROCTOR DENSITY IN 0.3m LIFTS. TESTS SHALL BE TAKEN ALONG THE CENTERLINE OF THE WATERMAIN. ALL FITTINGS AND BRANCH VALVES IN FULL AREAS SHALL BE MECHANICALLY RESTRAINED WITH THE FITTINGS IN ADDITION TO CONCRETE BLOCKING.
 - VALVE AND BOXES**
SHALL BE CAST IRON SLUING TYPE, COMPLETED WITH VALVE GUEP PLATES.
VALVE AND BOXES SHALL BE INSTALLED AS PER REGION STANDARD 1-3-8. MAINLINE VALVES TO BE RESTRAINED AS PER REGION STD. 1-3-3A.
 - THRUST BLOCKING**
SHALL BE AS PER STD. DWGS. 1-5-4, 1-5-5, 1-5-6 & 1-5-7 OF THE REGION.
 - SERVICE CONNECTIONS**
SHALL BE AS PER STD. DWGS. 1-6-4, 1-7-1 & 1-7-3 OF THE REGION. PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. SHALL BE PROVIDED.
 - CATHODIC PROTECTIONS**
ARE REQUIRED ON ALL METALLIC FITTINGS, STAINLESS STEEL NUTS AND BOLTS ARE TO BE USED ON ALL FITTINGS AND JOINT RESTRAINTS AS PER THE LATEST REGIONAL STANDARD.
 - COPPER WATER SERVICES**
SHALL BE AS PER OPSD AS INDICATED ON THE ENGINEERING DRAWINGS, FOR NON METALLIC APPROVED MATERIALS, WATER SERVICES SHALL BE AS PER LATEST REGIONAL STANDARDS. COMPLETE WITH A 12 GAUGE TIN STRANDED COPPER, LIGHT COLOURED, PLASTIC COATED TRACER WIRE INSTALLED WITH AND ALONG THE SERVICE PIPE AND BROUGHT TO THE SURFACE AT EACH SERVICE BOX AND ATTACHED TO THE PIPE AND OUTSIDE OF EACH SERVICE BOX BY MEANS OF TAPE OR RUBBER GROMMET.
 - CONFORMANCE**
THE CONTRACTOR SHALL ENSURE THAT THEIR CONSTRUCTION PRACTICES CONFORM TO THE LATEST REGION OF PEEL STANDARDS, SPECIFICATIONS AND DESIGN CRITERIA, POSTED ON THE REGION OF PEEL'S WEBSITE (www.peelregion.ca/pw/standards).
- MATERIALS SPECIFICATIONS & CONSTRUCTION**
 - SHALL BE (WHENEVER NOT SPECIFIED) IN ACCORDANCE WITH THE APPLICABLE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS), LATEST AMENDMENTS.

- GENERAL**
 - WHENEVER PIPES ARE PASSING THROUGH UNCOMPACTED FILL AREA, THE BEDDING THEREON SHALL BE EXCAVATED TO THE UNDISTURBED GROUND LEVEL AND BACKFILLED WITH GRANULAR MATERIAL COMPACTED TO A MINIMUM OF 90% STANDARD PROCTOR DENSITY.
 - ALL DIMENSIONS AND DETAILS NOT SHOWN ON THE PLAN, REFER TO THE STD. DWGS. C. ALL AREAS OUTSIDE OF THE DEVELOPMENT PLAN LIMITS SHALL BE RESTORED TO THE ORIGINALS CONDITIONS TO THE SATISFACTION OF THE CITY OF MISSISSAUGA AND THE REGION OF PEEL.
 - ALL TRAFFIC CONTROLS AND SOUNDING DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE REGION, AND THE CITY.
 - BEFORE ANY DIGGING, ALL UTILITIES MUST BE CONTACTED BY THE CONTRACTOR ON BEHALF OF THE DEVELOPER FOR EXACT LOCATION OF THEIR PLANTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AS PER THE REQUIREMENTS OF THE CORRESPONDING UTILITY COMPANIES. SHOULD RELOCATION OF UTILITIES BE REQUIRED IT WILL BE THE RESPONSIBILITY OF THE DEVELOPER.
 - EXISTING ELEVATIONS HAVE BEEN PROVIDED BY THE O.L.S., C.E. DOTTERELL LTD.
 - ALL SURFACE DRAINAGE SHALL BE SELF CONTAINED AND COLLECTED AND DISCHARGED AT AN APPROVED LOCATION.
 - THE CONTRACTOR ON BEHALF OF THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS (LIKE - DEMOLITION OF STRUCTURES, REMOVAL OF TREES, FOUNDATION INSTALLATION, ROAD ENDS/ENCROACHMENT, WORK WITHIN FLOOD PLAIN AREA ETC.) PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 - GRADES WILL BE MET WITHIN A 33% MAXIMUM SLOPE AT THE PROPERTY LINES AND WITHIN THE DEVELOPMENT SITE.
 - ALL RECOMMENDATIONS OF THE SOILS REPORT SHALL BE STRICTLY FOLLOWED AND ANY DISCREPANCY BETWEEN THESE PLANS AND THE SOILS REPORT SHALL BE REPORTED BY THE CONTRACTOR ON BEHALF OF THE DEVELOPER TO THE ENGINEER PRIOR TO THE TENDERING OF BIDS FOR THIS PROJECT.
 - INFORMATION ON EXISTING SANITARY SEWERS, STORM SEWERS AND WATERMAINS HAS BEEN OBTAINED FROM THE CITY OF MISSISSAUGA AND THE REGION OF PEEL.
 - THE BUILDINGS AND THE SITE BOUNDARIES HAVE BEEN LOCATED BASED ON INFORMATION OBTAINED FROM GRAZIANO-GORAZIA ARCHITECTS INC. AND SANV ARCHITECTS.
 - FOR LOCATIONS OF CONCRETE CURBS AND THE ASPHALT LIMITS, REFER TO THE ARCHITECT'S DRAWINGS.
 - NO BLASTING OR TUNNELING WILL TAKE PLACE WITHOUT THE WRITTEN APPROVAL OF THE REGION OF ENGINEERING.
 - ROAD CLOSURE AND OPEN CUT PERMITS MUST BE OBTAINED BY THE CONTRACTOR ON BEHALF OF THE DEVELOPER PRIOR TO UNDERTAKING WORK ON AN EXISTING ROAD.
 - CONSTRUCTION ACCESS SHALL BE RUTLEDGE ROAD AND PRIOR APPROVAL FOR THE SAME SHALL BE OBTAINED FROM THE CITY AND THE REGION BY THE ARCHITECT'S DRAWINGS.
- ROADWORKS**
 - ANY SECTION OF PAVEMENT DISTURBED WITHIN THE EXISTING RIGHT-OF-WAY SHALL BE RESTORED AS PER THE ORIGINAL PAVEMENT DESIGN AND AS PER THE REQUIREMENTS OF THE CITY AND THE REGION.
 - TRENCH RESTORATION FOR OPEN CUT SHALL BE AS PER STD. DWG. 2220.030, 2220.031 & 2220.032 OF THE CITY.
 - PAVEMENT DESIGN FOR THE SITE, (REFER TO THE SOILS REPORT WHICH SHALL SUPERCEDE) SHALL BE AS PER STD. DWGS. 2211.240 & 2211.270 OF THE CITY.
- PARKING AREA (MINIMUM)**
 - ASPHALT H.3 40 mm
 - ASPHALT H.3 45 mm
 - 19mm CRUSHER RUN/GRANULAR "A" 200 mm
 - 50mm CRUSHER RUN/GRANULAR "A" 250 mm
- IN FULL AREAS THE LAST 1 METRE FILL BELOW SUBGRADE SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY AND BELOW THIS 80% COMPACTED IS ACCEPTABLE UNLESS NOTED OTHERWISE IN THE SOILS REPORT.**
 - CONCRETE SIDEWALK SHALL BE AS PER OPSD 600.040, 600.070 & 600.110.
 - CONCRETE WALKWAY SHALL BE AS PER STD. DWG. 2240.050 OF THE CITY.
 - STREET SIGN SHALL BE AS PER THE CITY REQUIREMENTS (STD. DWGS. SERIES 2430)

- OCCUPATIONAL HEALTH AND SAFETY**
 - SAFETY ACT**
THE CONTRACTOR AND ITS SUBCONTRACTORS SHALL BE RESPONSIBLE FOR CONSTRUCTION SAFETY AND FOR COMPLIANCE WITH THE RULES, REGULATIONS AND PRACTICES REQUIRED BY THE APPLICABLE FEDERAL AND PROVINCIAL CONSTRUCTION SAFETY LEGISLATION.
 - LOCAL REQUIREMENTS**
ALL SERVICES AND UTILITIES TO BE SUPPORTED AS PER THE REQUIREMENTS OF THE REGION OF PEEL, CITY OF MISSISSAUGA AND THE CORRESPONDING UTILITY COMPANIES.
- DIMENSIONS**
ALL DIMENSIONS AND ELEVATIONS ARE IN METRES UNLESS NOTED OTHERWISE. ALL PIPE SIZES ARE IN MILLIMETRES.
- BENCH MARK**
 - CITY OF MISSISSAUGA BENCH MARK No. 393 ELEVATION 157.323 m
 - DESCRIPTION ON THE SOUTH FACE OF THE N/W CONCRETE END POST OF BRIDGE ON TANNERY STREET, 91 METRES EAST OF JOYMAR DRIVE.
- EROSION AND SEDIMENT CONTROL**
 - PROTECT ALL EXPOSED SURFACE AND CONTROL ALL RUNOFF DURING CONSTRUCTION.
 - ALL EROSION CONTROL MEASURES TO BE IN PLACE BEFORE STARTING CONSTRUCTION AND REMAIN IN PLACE UNTIL RESTORATION/CONSTRUCTION IS COMPLETE.
 - MAINTAIN EROSION CONTROL MEASURES DURING CONSTRUCTION IN GOOD ORDER.
 - PROTECT ALL CATCHBASINS, MANHOLES AND PIPE ENDS FROM SEDIMENT INTRUSION.
 - PREVENT WIND BLOWN DUST BY WATERING, SEEDING DISTURBED AREAS AS REQUIRED.
 - SILT CONTROL AS PER STD. DWGS. 2930.010, 2930.020, 2930.030 & 2930.040 OF THE CITY SHALL BE USED IN LOCALISED AREAS IF REQUIRED AND AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION.
 - GRAVEL ENTRANCES SHALL BE PROVIDED. REMOVED EQUIPMENT LEAVES THE SITE TO BE CLEANED UP AND ONLY GRAVEL SURFACES. GRAVEL BED SHALL BE A MINIMUM CRUSHER-RUN (LIMESTONE) MATERIAL. GRAVEL ENTRANCE SHALL BE MAINTAINED IN CLEAN CONDITION.
 - TEMPORARY PARKING DURING THE CONSTRUCTION ACTIVITY SHOULD BE LOCATED ON FLAT AREAS AS MUCH AS POSSIBLE.

- GENERAL**
 - WHENEVER PIPES ARE PASSING THROUGH UNCOMPACTED FILL AREA, THE BEDDING THEREON SHALL BE EXCAVATED TO THE UNDISTURBED GROUND LEVEL AND BACKFILLED WITH GRANULAR MATERIAL COMPACTED TO A MINIMUM OF 90% STANDARD PROCTOR DENSITY.
 - ALL DIMENSIONS AND DETAILS NOT SHOWN ON THE PLAN, REFER TO THE STD. DWGS. C. ALL AREAS OUTSIDE OF THE DEVELOPMENT PLAN LIMITS SHALL BE RESTORED TO THE ORIGINALS CONDITIONS TO THE SATISFACTION OF THE CITY OF MISSISSAUGA AND THE REGION OF PEEL.
 - ALL TRAFFIC CONTROLS AND SOUNDING DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE REGION, AND THE CITY.
 - BEFORE ANY DIGGING, ALL UTILITIES MUST BE CONTACTED BY THE CONTRACTOR ON BEHALF OF THE DEVELOPER FOR EXACT LOCATION OF THEIR PLANTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AS PER THE REQUIREMENTS OF THE CORRESPONDING UTILITY COMPANIES. SHOULD RELOCATION OF UTILITIES BE REQUIRED IT WILL BE THE RESPONSIBILITY OF THE DEVELOPER.
 - EXISTING ELEVATIONS HAVE BEEN PROVIDED BY THE O.L.S., C.E. DOTTERELL LTD.
 - ALL SURFACE DRAINAGE SHALL BE SELF CONTAINED AND COLLECTED AND DISCHARGED AT AN APPROVED LOCATION.
 - THE CONTRACTOR ON BEHALF OF THE DEVELOPER SHALL OBTAIN ALL NECESSARY PERMITS (LIKE - DEMOLITION OF STRUCTURES, REMOVAL OF TREES, FOUNDATION INSTALLATION, ROAD ENDS/ENCROACHMENT, WORK WITHIN FLOOD PLAIN AREA ETC.) PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 - GRADES WILL BE MET WITHIN A 33% MAXIMUM SLOPE AT THE PROPERTY LINES AND WITHIN THE DEVELOPMENT SITE.
 - ALL RECOMMENDATIONS OF THE SOILS REPORT SHALL BE STRICTLY FOLLOWED AND ANY DISCREPANCY BETWEEN THESE PLANS AND THE SOILS REPORT SHALL BE REPORTED BY THE CONTRACTOR ON BEHALF OF THE DEVELOPER TO THE ENGINEER PRIOR TO THE TENDERING OF BIDS FOR THIS PROJECT.
 - INFORMATION ON EXISTING SANITARY SEWERS, STORM SEWERS AND WATERMAINS HAS BEEN OBTAINED FROM THE CITY OF MISSISSAUGA AND THE REGION OF PEEL.
 - THE BUILDINGS AND THE SITE BOUNDARIES HAVE BEEN LOCATED BASED ON INFORMATION OBTAINED FROM GRAZIANO-GORAZIA ARCHITECTS INC. AND SANV ARCHITECTS.
 - FOR LOCATIONS OF CONCRETE CURBS AND THE ASPHALT LIMITS, REFER TO THE ARCHITECT'S DRAWINGS.
 - NO BLASTING OR TUNNELING WILL TAKE PLACE WITHOUT THE WRITTEN APPROVAL OF THE REGION OF ENGINEERING.
 - ROAD CLOSURE AND OPEN CUT PERMITS MUST BE OBTAINED BY THE CONTRACTOR ON BEHALF OF THE DEVELOPER PRIOR TO UNDERTAKING WORK ON AN EXISTING ROAD.
 - CONSTRUCTION ACCESS SHALL BE RUTLEDGE ROAD AND PRIOR APPROVAL FOR THE SAME SHALL BE OBTAINED FROM THE CITY AND THE REGION BY THE ARCHITECT'S DRAWINGS.
- ROADWORKS**
 - ANY SECTION OF PAVEMENT DISTURBED WITHIN THE EXISTING RIGHT-OF-WAY SHALL BE RESTORED AS PER THE ORIGINAL PAVEMENT DESIGN AND AS PER THE REQUIREMENTS OF THE CITY AND THE REGION.
 - TRENCH RESTORATION FOR OPEN CUT SHALL BE AS PER STD. DWG. 2220.030, 2220.031 & 2220.032 OF THE CITY.
 - PAVEMENT DESIGN FOR THE SITE, (REFER TO THE SOILS REPORT WHICH SHALL SUPERCEDE) SHALL BE AS PER STD. DWGS. 2211.240 & 2211.270 OF THE CITY.
- PARKING AREA (MINIMUM)**
 - ASPHALT H.3 40 mm
 - ASPHALT H.3 45 mm
 - 19mm CRUSHER RUN/GRANULAR "A" 200 mm
 - 50mm CRUSHER RUN/GRANULAR "A" 250 mm
- IN FULL AREAS THE LAST 1 METRE FILL BELOW SUBGRADE SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY AND BELOW THIS 80% COMPACTED IS ACCEPTABLE UNLESS NOTED OTHERWISE IN THE SOILS REPORT.**
 - CONCRETE SIDEWALK SHALL BE AS PER OPSD 600.040, 600.070 & 600.110.
 - CONCRETE WALKWAY SHALL BE AS PER STD. DWG. 2240.050 OF THE CITY.
 - STREET SIGN SHALL BE AS PER THE CITY REQUIREMENTS (STD. DWGS. SERIES 2430)

- COMMUNITY SERVICES NOTES**
 - NO GRADING, STRUCTURES, RETAINING WALLS, CONSTRUCTION OR SITE/ CONSTRUCTION ACCESS ARE PERMITTED ON OR FROM THE MUNICIPAL PARKLAND.
 - NO CONSTRUCTION ACCESS PERMITTED FROM FUTURE PARKLAND.
- THE PLACEMENT OF UNAPPROVED MATERIALS OR STRUCTURES WITHIN FUTURE MUNICIPAL GREENBELT/WOODLOT BLOCKS IS NOT PERMITTED BY COMMUNITY SERVICES. SET BACKS OF DEVELOPMENT, THIS INCLUDES, BUT IS NOT LIMITED TO, TOPSOIL STOCKPILING, CONSTRUCTION TRAILERS AND VEHICLES, CONSTRUCTION MATERIALS AND DEBRIS, SALES/PROMOTIONAL TRAILERS AND SIGNAGE.**
 - NO CONSTRUCTION ACCESS PERMITTED FROM FUTURE PARKLAND.
 - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING PARK AND TREE PRESERVATION HOARDING IN AN APPROVED AND FUNCTIONING CONDITION AS REQUIRED BY THE COMMUNITY SERVICES DEPARTMENT THROUGH ALL PHASES OF CONSTRUCTION.
 - INFORM THE COMMUNITY SERVICES DEPARTMENT OF THE CONSTRUCTION SCHEDULE AS IT PERTAINS TO THE MUNICIPALLY OWNED PARKLAND, ITS PROTECTIVE HOARDING, CLEAN UPS, REINSTATEMENT AND ISSUES AFFECTING PARKLAND USE, CONSTRUCTION AND MAINTENANCE. IT IS THE RESPONSIBILITY OF THE APPLICANT TO ARRANGE FOR COMMUNITY SERVICES - PARK PLANNING SECTION INSPECTIONS AND APPROVALS AS REQUIRED.
 - REMOVE CONSTRUCTION RELATED DEBRIS OR LITTER THAT HAS MIGRATED OR HAS THE POTENTIAL TO MIGRATE INTO THE ADJACENT FUTURE MUNICIPALLY OWNED GREENBELT/WOODLOT, SHOULD THE CONTRACTOR/APPLICANT FAIL TO DO SO, ARRANGEMENTS WILL BE MADE TO DRAW ON THE SUBMITTED PARK PROTECTION AND REINSTATEMENT SECURITIES TO FUND PARK CLEAN ACTIVITIES.
 - PRIOR TO THE RELEASE OF SECURITIES, THE COMMUNITY SERVICES DEPARTMENT IS TO INSPECT AND APPROVE ANY REQUIRED RESTORATION, REINSTATEMENT AND/OR CLEAN UP WORKS INCLUDING HOARDING REMOVAL AND OFF-SITE DISPOSAL, CONDUCTED AT THE SHARED PROPERTY LINE AND WITHIN THE FUTURE GREENBELT/WOODLANDS.

THIS IS TO CERTIFY THAT ALL PROPOSED DRAINAGE PIPING (SANITARY & STORM) WILL BE INSTALLED TO A MIN. DEPTH OF 1.2m & ANY WATERSERVICE PIPING (WATER & FIBRE) TO A MIN. 1.7m OR PROVIDED A WATER PROTECTION FOR ANY LESSER DEPTHS

- REGION OF PEEL CONSTRUCTION STANDARDS**
 - ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT PEEL PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
 - WATERMAIN AND/OR WATER SERVICE MATERIALS 100mm(4") AND LARGER MUST BE PVC DRIB. (REFER TO CURRENT MATERIAL SPECS AND INDICATE THE PIPE TO BE USED).
 - WATERMAIN AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7m(56") WITH A MINIMUM HORIZONTAL SPACING OF 1.2m(4") FROM THEMSELVES AND ALL OTHER UTILITIES.
 - PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50mm(2") OUTLET ON 100mm(4") AND LARGER LINES. COPPED LINES ARE TO HAVE FLUSHING POINTS AT THE END, SAME SIZE AS THE LINE. THEY MUST ALSO BE NIPSED OR PIPED TO ALLOW THE WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN, ON FIRE LINES, FLUSHING OUTLET TO BE 100mm(4") DIAMETER. MINIMUM ON A HYDRANT.
 - ALL CURB STOP TO BE 3.0m(10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
 - HYDRANT AND VALVE SET TO REGION STANDARD 1-6-1 DIMENSION A AND B, 0.7m(2') AND 0.9m(3') AND TO HAVE PUMPER NOZZLE.
 - 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.
 - WATERMAINS MUST HAVE A MINIMUM VERTICAL CLEARANCE OF 0.3m(12") OVER 0.5m(20") UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
 - ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO AVOID INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
 - ALL LIVE TAPPING 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(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND 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 CONSEQUENCES RESULTING FROM DAMAGE TO SAME.
 - 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. 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 1-7-7 OR 1-7-8.
- SITE PLAN STANDARD NOTES**
 1. HEREBY CERTIFY THAT THIS DRAWING CONFORMS IN ALL RESPECTS TO THE SITE DEVELOPMENT PLANS AS APPROVED BY THE CITY OF MISSISSAUGA UNDER FILE NUMBER SP 12/144 W/1
 2. THE CITY OF MISSISSAUGA REQUIRES THAT ALL WORKING DRAWINGS SUBMITTED TO THE BUILDING DIVISION AS PART OF AN APPLICATION FOR THE ISSUANCE OF A BUILDING PERMIT SHALL BE CERTIFIED BY THE ARCHITECT OR THE ENGINEER AS BEING IN CONFORMITY WITH THE SITE DEVELOPMENT PLAN AS APPROVED BY THE CITY OF MISSISSAUGA.
 3. ALL EXTERIOR LIGHTING WILL BE DIRECTED ON TO THE SITE AND WILL NOT INFRINGE UPON THE ADJACENT PROPERTIES."
 4. ALL ROOF TOP MECHANICAL UNITS SHALL BE SCREENED FROM VIEW BY THE APPLICANT."
 5. "PARKING SPACES RESERVED FOR PEOPLE WITH DISABILITIES MUST BE IDENTIFIED BY A SIGN, INSTALLED AT THE APPLICANT'S EXPENSE, IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS OF SCHEDULE 2 & 3 OF BY-LAW 001-2009."
 6. "THE APPLICANT WILL BE RESPONSIBLE FOR ENSURING THAT ALL PLANS CONFORM TO TRANSPORT CANADA'S RESTRICTIONS."

THERE ARE NO EXTERNAL ROOF DRAINS FOR THE BUILDING

WEEPING TILES SHALL BE DRAINED USING A SUMP PUMP



CITY OF MISSISSAUGA REGIONAL MUNICIPALITY OF PEEL

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THE VIC 2 150 RUTLEDGE ROAD SITE SERVICING PLAN

Designed By	D.J.S.	Checked by	R.S.	Project No.
Drawn By	V.T.	Approved by	R.S.	19013
Scale		Date	DEC. 2022	Drawing No.
				SS-1
				Sheet No.
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