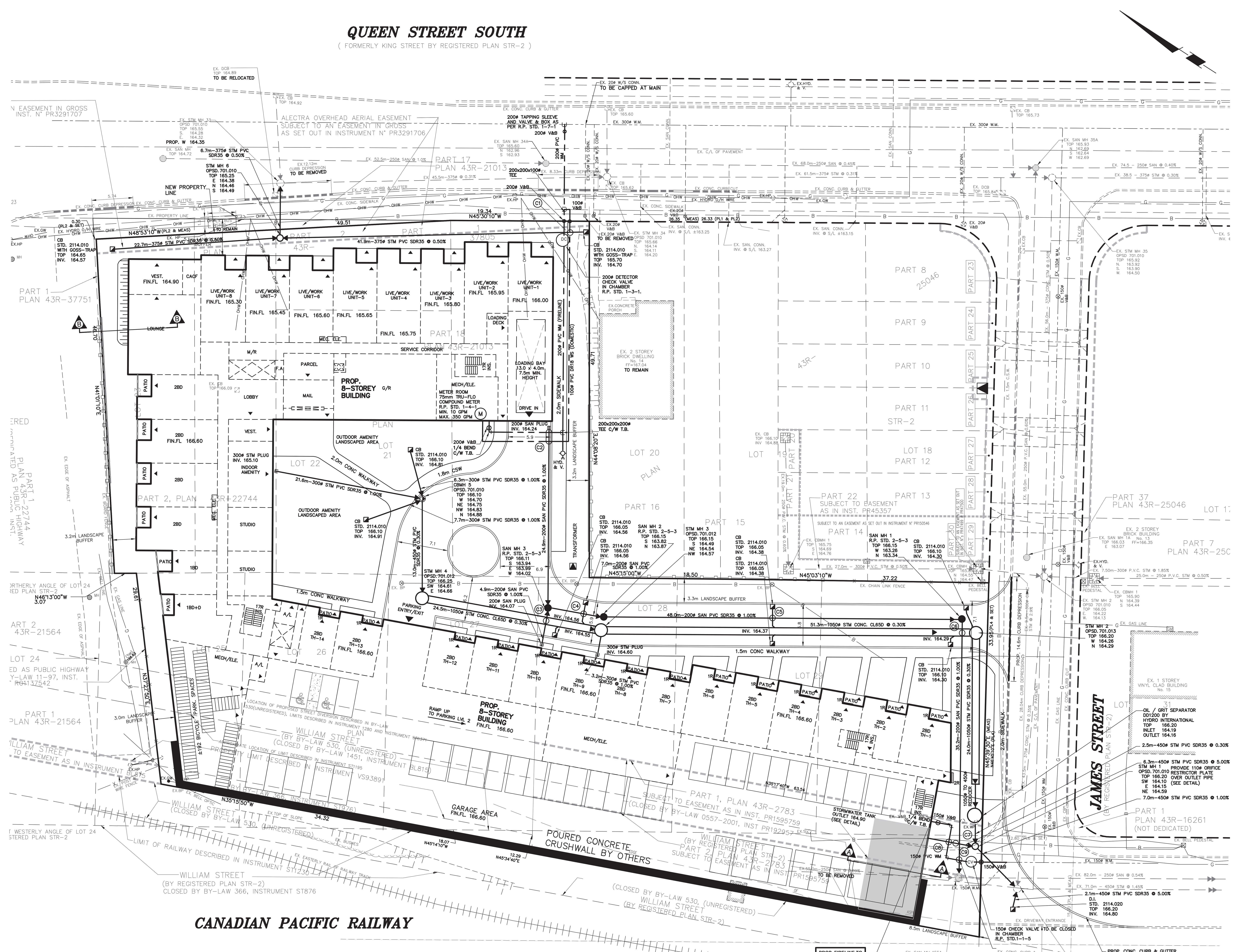

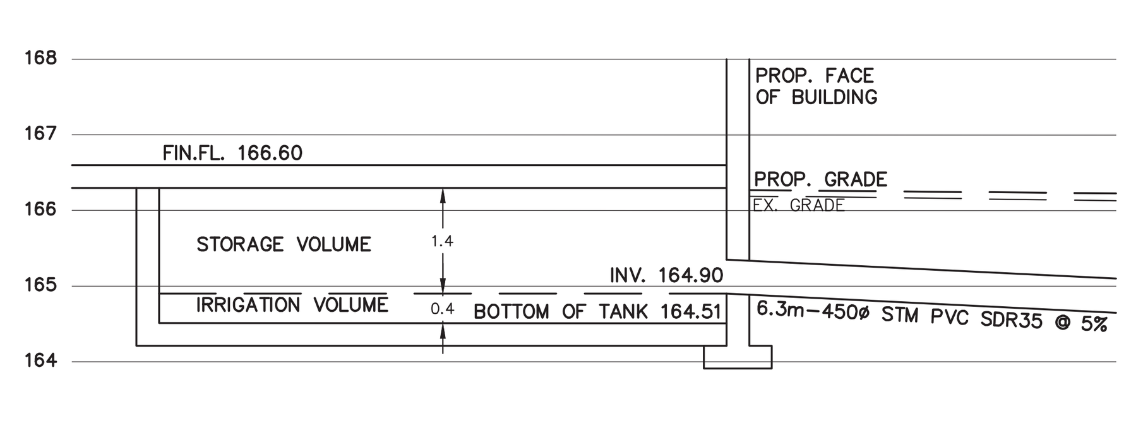

CROSS-SECTION A-A

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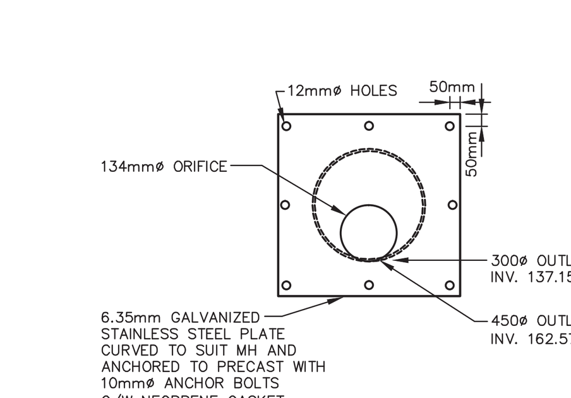


ORIFICE PLATE

N.T.S.

ALL INTERNAL EXISTING SERVICES AND APPURTENANCES NOT UTILIZED FOR SERVICING OF THIS PROJECT ARE TO BE REMOVED OFF SITE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

INFORMATION SHOWN HEREON REGARDING THE SIZE AND LOCATION OF EXISTING SERVICES AND/OR UTILITIES IS FURNISHED AS THE BEST AVAILABLE INFORMATION AND SHALL BE INTERPRETED AS THE CONTRACTOR SEES FIT WITH THE UNDERSTANDING THAT THE OWNER DISCLAIMS ALL RESPONSIBILITY FOR ITS SUFFICIENCY AND/OR ACCURACY.

NOTE:
FOR ADDITIONAL INFORMATION, DETAILS, DIMENSIONS AND CONFORMITY TO THE SITE PLAN, THE CONTRACTOR MUST REFER TO THE ARCHITECTURAL SITE PLAN PREPARED BY: FBP ARCHITECTS INC. PROJECT No. 19-1465 DWG. No. SP1 & SP2

SURVEY NOTE
INFORMATION FOR THIS SITE PLAN WAS TAKEN IN PART FROM PLAN OF SURVEY, PART OF LOTS 21, 22, 23, 25, 26, 27, 28, 29 & 30 REG. PLAN STR-2, CITY OF MISSISSAUGA AND PREPARED BY WAHBA SURVEYING.

MIN. PAVEMENT DESIGN FOR CONDOMINIUM

40mm	**HL3** TOP ASPHALT
85mm	**HL8** BASE ASPHALT
200mm	**20mm** CRUSHER-RUN LIMESTONE
300mm	**50mm** CRUSHER-RUN LIMESTONE
625mm	**TOTAL CONSTRUCTION DEPTH**

DRIVEWAY PAVEMENT DESIGN

25mm	**HL3** TOP ASPHALT
50mm	**HL8** BASE ASPHALT
150mm	**20mm** CRUSHER-RUN LIMESTONE
225mm	**TOTAL CONSTRUCTION DEPTH**

CONNECTIONS

1. **SANITARY:** A) **SINGLE AND DOUBLE MIN. 125mm DIA** PVC SDR-28.
   B) CONNECTIONS TO SEWER TO BE MADE WITH MANUFACTURED TEE OR WYE WHERE APPLICABLE AND SHALL BE COLOUR CODED AS **NON-WHITE**, OR AS PER **C.M. STDS. 2115.050 & R.P. STDS. 2-4-1 TO 2-4-3.**
   C) SANITARY SERVICE SHALL BE LOWER THAN AND TO THE **RIGHT** OF THE STORM SERVICE AT THE PROPERTY LINE WHEN FACING THE LOT FROM THE STREET.
   D) SERVICE CONNECTION TO LOT LINE SHALL BE VISIBLY MARKED BY A 1.8m - 50mm x 100mm WOOD STAKE BURIED 1.0m AND PAINTED **RED**.
2. **STORM:** A) **SINGLE AND DOUBLE MIN. 150mm DIA** CONC. CLASS 3 OR PVC SDR-28.
   B) CONNECTIONS TO SEWER **450mm DIA** AND LESS TO BE MADE WITH MANUFACTURED TEE OR WYE WHERE APPLICABLE AND SHALL BE COLOUR CODED AS **WHITE**, OR AS PER LOCAL STANDARDS.
   C) STORM SERVICE SHALL BE ON THE **LEFT** SIDE SIDE OF THE SANITARY CONNECTION WHEN FACING THE LOT FROM THE STREET.
   D) SERVICE CONNECTION TO LOT LINE SHALL BE VISIBLY MARKED BY A 1.8m - 50mm x 100mm SCREEN STAKE BURIED 1.0m AND PAINTED **GREEN AND/OR WHITE.**
   E) ALL "BOOT JACKS" AND "Y"'S ARE TO BE CAST IRON FOR STORM HOUSE CONNECTIONS.
3. **WATER:** A) SERVICE CONNECTIONS TO BE **20mm DIA TYPE 'K' SOFT COPPER** TUBING UNLESS OTHERWISE NOTED AND AS PER **R.P. STD. 1-7-1 & C.M. STDS. 2115.010 TO 2115.040.**
   B) SERVICE CONNECTION TO BE VISIBLY MARKED BY 1.8m - 50mm x 100mm WOOD STAKE BURIED 1.0m AND PAINTED **BLUE.**

WATERMAINS

1. ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT PEEL PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
2. WATERMAIN AND WATER SERVICE MATERIALS **100dia**. UP TO AND INCLUDING **300dia**. TO BE P.V.C. DR-18 TO AWWA SPEC C900-75, **COPPER TYPE 'K' FOR 50dia**. AND SMALLER.
3. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MIN. DEPTH OF **1.7m** WITH A MIN. HORIZONTAL SPACING OF **1.2m** FROM THEMSELVES AND OTHER UTILITES.
4. PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50dia OUTLET ON 100dia. 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 PIPED TO ALLOW THE WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100dia MINIMUM ON A HYDRANT.
5. ALL CURB STOPS TO BE **3.0m** OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
6. HYDRANT AND VALVE SET TO **R.P. STD. 1-6-1.** DIMENSION A AND B, 0.70m AND 090m AND TO HAVE PUMPER NOZZLE.
7. WATERMAINS TO BE INSTALLED TO GRADE 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. WATERMAIN MUST HAVE A MIN. VERTICAL CLEARANCE OF **0.30m OVER** OR **0.50m 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. 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.
11. DUCTILE IRON WATERMAIN FITTING TO BE CEMENT LINED TO AWWA SPEC.C-110-77.
12. MECHANICAL RESTRAINTS MUST BE INSTALLED ON ALL BENDS, TEES AND REDUCERS.
13. LOCATION OF ALL EXISTING UTILITIES IN HE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
14. 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.
15. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FROM 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.
16. 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 **R.P. STD. 1-7-7 AND 1-7-8.**

NOTES
SITE PLAN

1. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION AND IF ANY DISCREPANCIES EXIST, CONTRACTOR IS TO NOTIFY THE ENGINEER.
2. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. GAS, HYDRO, TELEPHONE OR ANY OTHER UTILITIES THAT MAY EXIST ON THE SITE OR WITHIN THE STREETLINES MUST BE LOCATED BY ITS OWN UTILITIES AND VERIFIED PRIOR TO CONSTRUCTION.
3. AT ALL ENTRANCES TO THE SITE THE MUNICIPAL CURB AND SIDEWALK WILL BE CONTINUOUS THROUGH THE DRIVEWAY. THE DRIVEWAY GRADE WILL BE COMPATIBLE WITH THE EXISTING OR FUTURE SIDEWALK AND CURB DEPRESSION WILL BE PROVIDED FOR EACH ENTRANCE.
4. SIDEWALKS DEPTHS TO BE INCREASED TO MINIMUM **180mm** DEPTH FOR DRIVEWAYS.
5. TOPSOIL IN FILL AREA TO BE STRIPPED AND CLEAN FILL TO BE PLACED AND COMPACTED TO **95%** STANDARD PROCTOR DENSITY.
6. ALL GRADES TO BE WITHIN 33% MAXIMUM SLOPE AT PROPERTY LINE AND WITHIN THE SITE.
7. SPREAD PATTERN OF EXTERIOR LIGHTING SHALL NOT INFRINGE ON THE ADJACENT PROPERTY.
8. ALL UNDERGROUND SERVICE MATERIALS AND INSTALLATIONS TO BE IN ACCORDANCE WITH THE LATEST LOCAL MUNICIPALITY STANDARDS AND CODES, AND O.B.C.
9. THE BUILDING SITED ON THIS PLAN HAS BEEN DESIGNED UTILIZING CONTROLLED FLOW ROOF DRAINS IN ACCORDANCE WITH LOCAL MUNICIPAL STANDARDS.
10. ALL SURFACE DRAINAGE SHALL BE SELF CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
11. CONTINUOUS CONCRETE CURB BETWEEN LANDSCAPE AREAS AND ASPHALT PAVING.

FIRE DEPARTMENT

1. FIRE ROUTE WILL BE DESIGNATED AS PER CITY OF MISSISSAUGA **BYLAW (1036-81)** AS AMENDED PRIOR TO OCCUPANCY OF THE BUILDINGS.
2. FIRE ROUTES TO BE DESIGNED TO WITH STAND A LOAD NOT LESS THAN **11,363Kg**. PER AXLE AND HAVE A CHANGE IN GRADIENT OF NOT MORE THAN **1 IN 12.5** OVER A DISTANCE **15.0m** AS PER **BY LAW 1036-81.**
3. ALL **12.0m** TURNING RADII HAVE MIN. CLEARANCE OF **3.0m** BETWEEN THE CENTRE LINE OF TURNING RADII AND ANY CURB OR PART OF BUILDING.
4. PRIVATE FIRE HYDRANTS SHALL BE FLOW TESTED AND COLOUR CODED IN CONFORMANCE WITH THE REGION OF PEEL "UNIFORM MARKING OF HYDRANTS".

STORM SEWERS

1. ALL STORM SEWER MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT MUNICIPAL STD. & SPEC.
2. BEDDING TO BE TYPE 'B' AS PER **C.M. STD. 2112.080**, UNLESS OTHERWISE NOTED.
   A) SEWER BEDDING AND COVER MATERIAL SHALL CONFORM TO **C.M. STDS. 2112.111 AND 2112.100**, UNLESS OTHERWISE NOTED.
   B) IF WATER IS PRESENT IN THE TRENCH EXCAVATION, THEN 19mm CLEAR STONE OR 6mm WASHED CRUSHED GRAVEL IS TO BE USED FOR BEDDING IN ACCORDANCE WITH **C.M. STDS. 2112.110 AND 2112.140**, RESPECTIVELY.
   C) WHERE WET OR SOFT TRENCH SUBGRADE CONDITIONS ARE ENCOUNTERED, FURTHER ON-SITE GEOTECHNICAL ASSESSMENT MAY BE REQUIRED TO DETERMINE APPROPRIATE BEDDING IN ORDER TO STABILIZE THE SUBGRADE FOR SEWER CONSTRUCTION.
3. STORM SEWERS AND CONNECTIONS **150dia**. AND SMALLER TO BE CONCRETE CL 3, OR PVC SDR-28 PIPE, UNLESS OTHERWISE LISTED.
4. STORM SEWERS AND CONNECTIONS **200dia** . AND LARGER TO BE CONCRETE CL 3, CONCRETE CL 65-D, PVC SDR 35, WITH TYPE 'B' BEDDING THROUGHOUT EXCEPT AT RISERS, UNLESS OTHERWISE NOTED.
5. ALL CATCHBASINS TO BE **OPSD. 705.010** UNLESS OTHERWISE NOTED.
6. ALL MANHOLES OR CATCHBASIN MANHOLES TO BE SUMPLESS AS PER **OPSD. 701.010**, UNLESS OTHERWISE NOTED.
7. ALL CATCHBASIN FRAME AND GRATES SHALL BE AS PER **OPSD. 400.02**.
8. CATCHBASIN LEADS TO BE: **SINGLE - 250dia, DOUBLE - 300dia** UNLESS OTHERWISE NOTED.

SANITARY SEWERS

1. ALL SANITARY SEWER MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT REGION OF PEEL STD. & SPEC.
2. SANITARY CONNECTIONS **200dia**. AND LESS TO BE PVC SDR-28.
3. SANITARY SEWERS AND CONNECTIONS **250dia**. AND LARGER TO BE PVC SDR-35 ASTM D3034-81 WITH TYPE 'B' BEDDING THROUGHOUT EXCEPT AT RISERS, UNLESS OTHERWISE NOTED.
4. ALL MANHOLES TO BE **R.P. STD 2-5-3**, UNLESS OTHERWISE NOTED.

CROSSINGS

C1	STM INV WM OBV	164.69 164.08
C2	SAN INV WM OBV	164.22 163.72
C3	STM INV SAN OBV	164.56 164.26
C4	STM INV SAN OBV	164.56 164.04
C5	STM INV SAN OBV	164.38 163.79
C6	STM INV SAN OBV	164.30 163.45
C7	STM INV SAN OBV	164.71 163.15
C8	STM INV WM OBV	164.76 164.26
C9	WM INV SAN OBV	164.32 163.13

LICENSED PROFESSIONAL ENGINEER
M.JOZWIK
JUL.07/23
PROVINCE OF ONTARIO

FOR SERVICE CONNECTION WITH LESS THAN 0.50m CLEAR DISTANCE BETWEEN PIPES, PIPE INSULATION IS REQUIRED AS PER R.P. STD. 1-5-8.

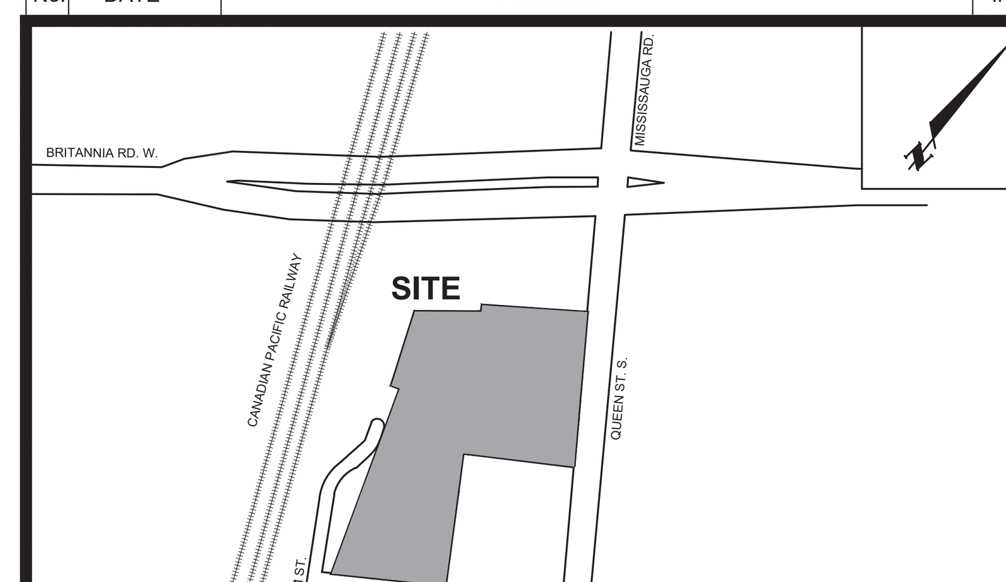
LEGEND

- ×(000.00) - EXISTING ELEVATION TO REMAIN
- × 000.00 - EXISTING ELEVATION
- DIRECTION OF SURFACE FLOW
- +000.00 - PROPOSED ELEVATION
- PROPOSED CATCHBASIN
- PROPOSED CATCHBASIN WITH TEMPORARY SEDIMENT CONTROL
- FIRE HYDRANT
- EXISTING PROPERTY LINE
- NEW PROPERTY LINE
- PROPOSED RETAINING WALL

C.M. BENCHMARK No. 259 **ELEVATION: 166.73m**

DESCRIPTION: ON THE NORTH FACE, 2' WEST OF THE EAST CORNER OF A RED HOUSE AT THE SOUTHWEST CORNER OF QUEEN ST. AND BRITANNIA RD. WEST (STREETSVILLE)

No.	DATE	REVISION	INIT.
3.	JUL.07, 2023	REVISED AS PER CITY COMMENTS.	D.W.
2.	NOV 25, 2022	REVISED AS PER NEW ARCHITECTURAL SITE PLAN	D.W.
1.	APR 20, 2021	REVISED GRADING AS PER NEW ARCHITECTURAL SITE PLAN	E.W.



KEY PLAN N.T.S.

SKIRA & ASSOCIATES LTD.
CONSULTING ENGINEERS
3464 Semenyk Court, Suite 100, Mississauga, Ontario L5C 4P8
Tel. (905) 276-5100 Fax. (905) 270-1936 Email - info@skiraconsult.ca

PROPOSED 8 STOREY MIDRISE CONDOMINIUM

PART PF LOTS 21, 22, 23, 25, 26, 27, 28, 29 & 30 REG. PLAN. STR-2

8,10 & 12 QUEEN STREET SOUTH, 2 WILLIAM STREET, 16 JAMES STREET

CITY PARK HOMES (STREETSVILLE) INC.
950 NASHVILLE RD, WOODBRIDGE, ON, L4H 3N5

MISSISSAUGA

SITE SERVICING PLAN

S.P.

DATE: JUNE 2023	AREA: Z-39	DWG.No. C101
SCALE: 1:300	DRAWN BY: D.W.	
CITY FILE: OZ/OPA 21-14 W11	REGION FILE: XXXXXX	PROJECT No. 220-M108-1