

- REGION OF PEEL NOTES:
1. ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT PEEL PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
 2. WATERMAIN AND/OR WATER SERVICE MATERIALS 100mm (4") AND LARGER MUST BE PVC DR-18 (AWWA C900-16). SIZE 50mm (2") AND SMALLER MUST BE COPPER TYPE 'K' (ASTM-B88-49)
 3. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7m (5'6") WITH A MINIMUM HORIZONTAL SPACING OF 1.2m (4') FROM THEMSELVES AND ALL OTHER UTILITIES.
 4. 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. 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 WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100mm (4") MINIMUM ON A HYDRANT.
 5. ALL CURB STOPS TO BE 3.0m (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
 6. HYDRANT AND VALVE SET TO REGION STANDARD 1-6-1 DIMENSION 'A' & 'B', 0.7m (2") AND 0.9m (3") AND TO HAVE PUMPER NOZZLE.
 7. 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.
 8. WATERMAINS MUST HAVE A VERTICAL CLEARANCE OF 0.3m (12") OVER / 0.5m (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. 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. LOCATION 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 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.
 13. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS 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.
 14. ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM, CONFORMING TO REGION OF PEEL STANDARDS 1-7-7 OR 1-7-8.

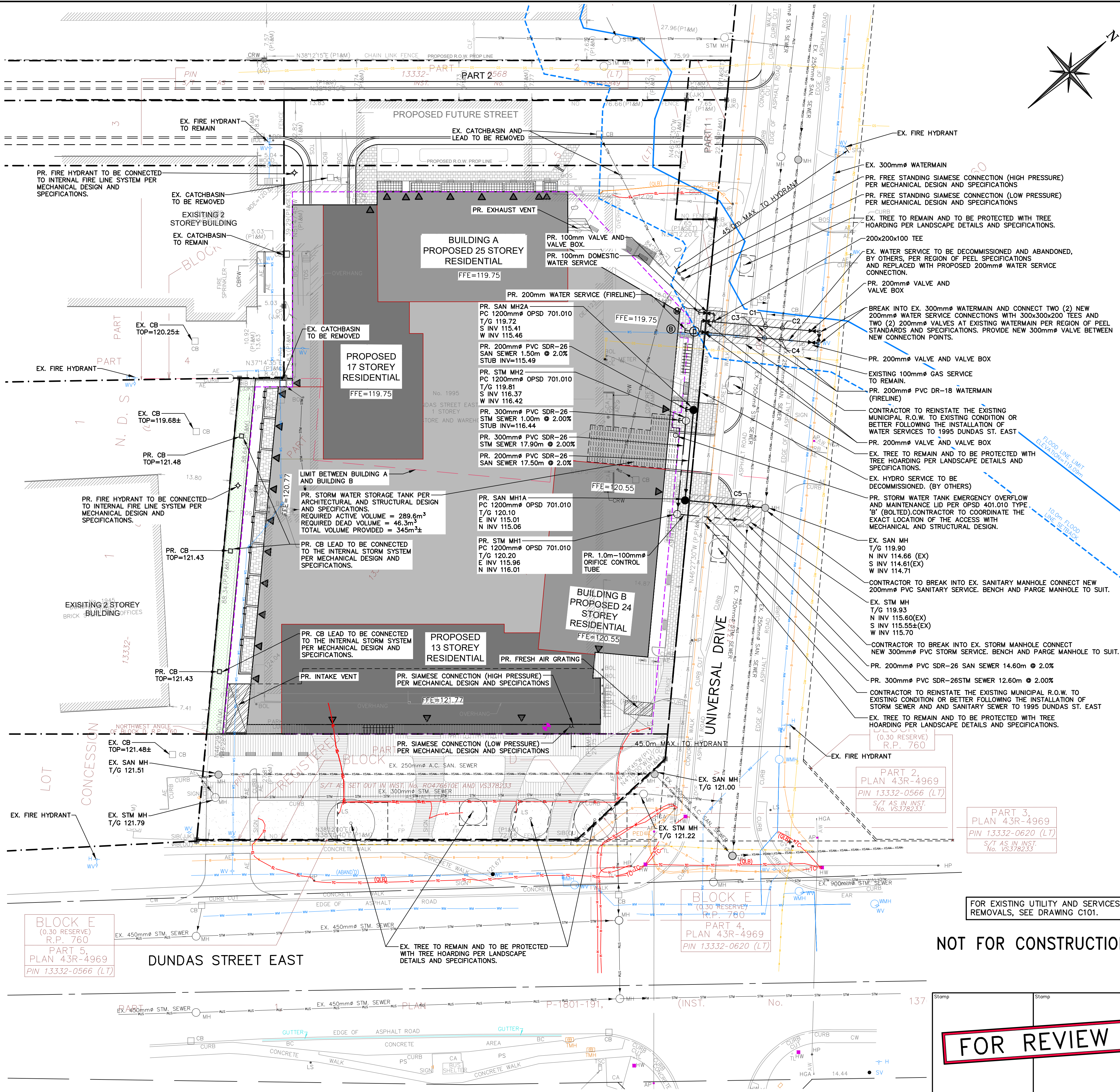
PROPOSED WATER SERVICE CONNECTION PER REGION OF PEEL STD. DWGS. 1-8-3 AND 1-6-4

PROPOSED FIRE HYDRANTS TO BE CONNECTED TO THE INTERNAL FIRE LINE PER MECHANICAL DESIGN DETAILS AND SPECIFICATIONS.

CONTRACTOR TO CONFIRM THE INVERTS OF THE EXISTING SANITARY AND STORM SEWERS PRIOR TO CONSTRUCTION START AND REPORT ANY DISCREPANCIES TO THE ENGINEER.

LOCATION OF ALL UNDERGROUND EXHAUST AND VENTILATION SYSTEMS PER MECHANICAL DESIGN AND SPECIFICATIONS.

CROSSING TABLE			
CROSSING I.D.	UPPER	LOWER	
C1	W/M INV 117.10	STM	OBV 116.50±
C2	W/M INV 117.10	SAN	OBV 115.06±
C3	W/M INV 117.10	STM	OBV 116.49±
C4	W/M INV 117.10	SAN	OBV 115.05±
C5	STM INV 115.61±	SAN	OBV 114.96



- LEGEND**
- — — — — PROPERTY LINE
 - — — — — EXISTING WATERMAIN & GATE VALVE
 - — — — — EXISTING STORM SEWER & MANHOLE
 - — — — — EXISTING SINGLE / DOUBLE CATCHBASIN
 - — — — — EXISTING SANITARY SEWER & MANHOLE
 - — — — — PROPOSED WATERMAIN & GATE VALVE
 - — — — — PROPOSED FIRE HYDRANT & GATE VALVE
 - — — — — PROPOSED SIAMESE CONNECTION
 - — — — — PROPOSED STORM SEWER & MANHOLE
 - — — — — PROPOSED SINGLE / DOUBLE CATCHBASIN
 - — — — — PROPOSED SANITARY SEWER & MANHOLE
 - — — — — PROPOSED LIMIT OF UNDERGROUND PARKING
 - — — — — PROPOSED WATER METER INSTALLED IN BUILDING PER MECHANICAL DESIGN AND SPECIFICATIONS. (100mm PER REGION STD. 1-4-3)
 - — — — — PROPOSED BACKFLOW PREVENTOR INSTALLED IN BUILDING PER MECHANICAL DESIGN AND SPECIFICATIONS.
 - — — — — PROPOSED DETECTOR CHECK VALVE IN CHAMBER INSTALLED PER REGION OF PEEL STD 1-3-1 FOR CHECK VALVE & 1-1-5 FOR CHAMBER
 - — — — — EXISTING GASMAIN
 - — — — — EXISTING GAS SERVICE
 - — — — — EXISTING BELL CABLES
 - — — — — EXISTING WATERMAIN
 - — — — — EXISTING WATER SERVICE
 - — — — — EXISTING STORM SEWER
 - — — — — EXISTING SANITARY SEWER
 - — — — — EXISTING HYDRO CONDUIT

0	ISSUED FOR SUBMISSION	2024/DEC/04
No.	ISSUE / REVISION	YYYY/MM/DD

BEARING NOTE:
BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD 83 (CSRS) (2010.0).

BENCHMARK:
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM ONTARIO BENCHMARK No. 0019653206, HAVING A PUBLISHED ELEVATION OF 121.950 METRES. (CGVD28:78).

SURVEY NOTES:
SURVEY COMPLETED BY J.D. BARNES LIMITED, NOVEMBER 28, 2023.
REFERENCE No. 2023-21-012-00

SITE PLAN NOTES:
DESIGN ELEMENTS ARE BASED ON CONCEPTUAL SITE PLAN BY RAW.
DATED: DECEMBER 04, 2024
JOB No. 22073, SHEET NUMBER: A100

DRAWING NOTES:
THIS DRAWING IS THE EXCLUSIVE PROPERTY OF C.F. CROZIER & ASSOCIATES INC. AND THE REPRODUCTION OF ANY PART OF IT WITHOUT PRIOR WRITTEN CONSENT OF THIS OFFICE IS STRICTLY PROHIBITED.
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LEVELS, AND DATUMS ON SITE AND REPORT ANY DISCREPANCIES OR OMISSIONS TO THIS OFFICE PRIOR TO CONSTRUCTION.
THIS DRAWING IS TO BE READ AND UNDERSTOOD IN CONJUNCTION WITH ALL OTHER PLANS AND DOCUMENTS APPLICABLE TO THIS PROJECT. DO NOT SCALE THIS DRAWING.
ALL EXISTING UNDERGROUND UTILITIES TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

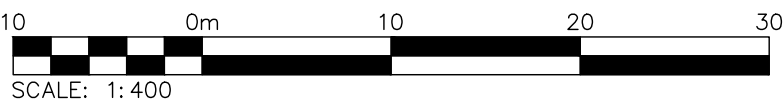
Project
1995 DUNDAS STREET EAST
CITY OF MISSISSAUGA

Drawing
SERVICING PLAN

CROZIER
CONSULTING ENGINEERS

2800 HIGH POINT DRIVE
SUITE 100
MILTON, ON L9T 6P4
905-875-0026 T
905-875-4915 F
WWW.CFCROZIER.CA

Drawn M.I.M. Design M.I.M. Project No. 2707-7162
Check N.C. Check N.C. Scale 1:400 Dwg. C 103



FOR REVIEW

NOT FOR CONSTRUCTION

FOR EXISTING UTILITY AND SERVICES REMOVALS, SEE DRAWING C101.