

LEGEND

PROPERTY LINE	---
LOT BOUNDARY	---
LIMIT OF CONSTRUCTION	---
PROPOSED GRADE	x148.22
PROPOSED LOW POINT	x148.22LP
EXISTING GRADE	x149.40EX
PROPOSED STORMWATER MANHOLE	○
EXISTING STORMWATER MANHOLE	○
PROPOSED SANITARY MANHOLE	○
PROPOSED OGS	○
PROPOSED CATCH BASIN	○
EXISTING CATCH BASIN	○
EXISTING MANHOLE	○
EMERGENCY OVERLAND FLOW ROUTE	---
PROPOSED CATCH BASIN/MANHOLE	○
PROPOSED FIRE HYDRANT	○
ACOUSTIC BARRIER FENCE	---

LIST OF DRAWINGS

SG-01 (SITE GRADING PLAN)	
SS-01 (SITE SERVING PLAN)	
DD-01 (DETAIL DRAWINGS)	

SITE PLAN INFORMATION

KFA ARCHITECTS & PLANNERS INC.
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 TORONTO, ON M5T 2C8
 416-642-0589
 info@kfaarchitecture.com

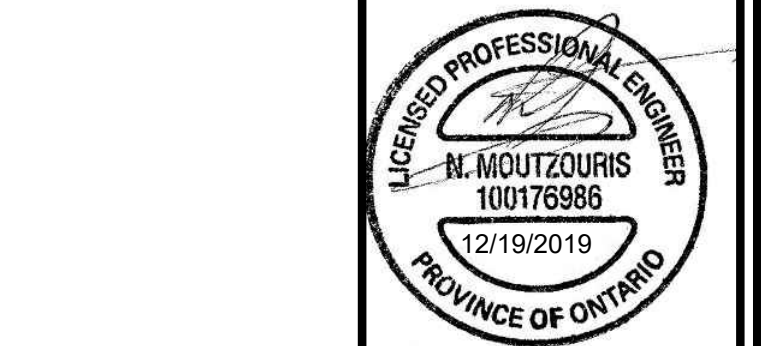
SURVEY INFORMATION

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 mapcad@rogers.com

BENCHMARK

ELEVATIONS ARE REFERRED TO CITY OF MISSISSAUGA
 BENCHMARK No. 75 ELEVATION 98.308 METRES.
 (NON GEODETIC)

NO	REVISION	DATE	BY
3.	ISSUED FOR ZBA/OPA	DEC 19, 2019	NM
2.	ISSUED FOR ZBA/OPA	APR 15, 2019	NM
1.	ISSUED FOR ZBA/OPA	SEP 28, 2018	NM



CITY OF MISSISSAUGA

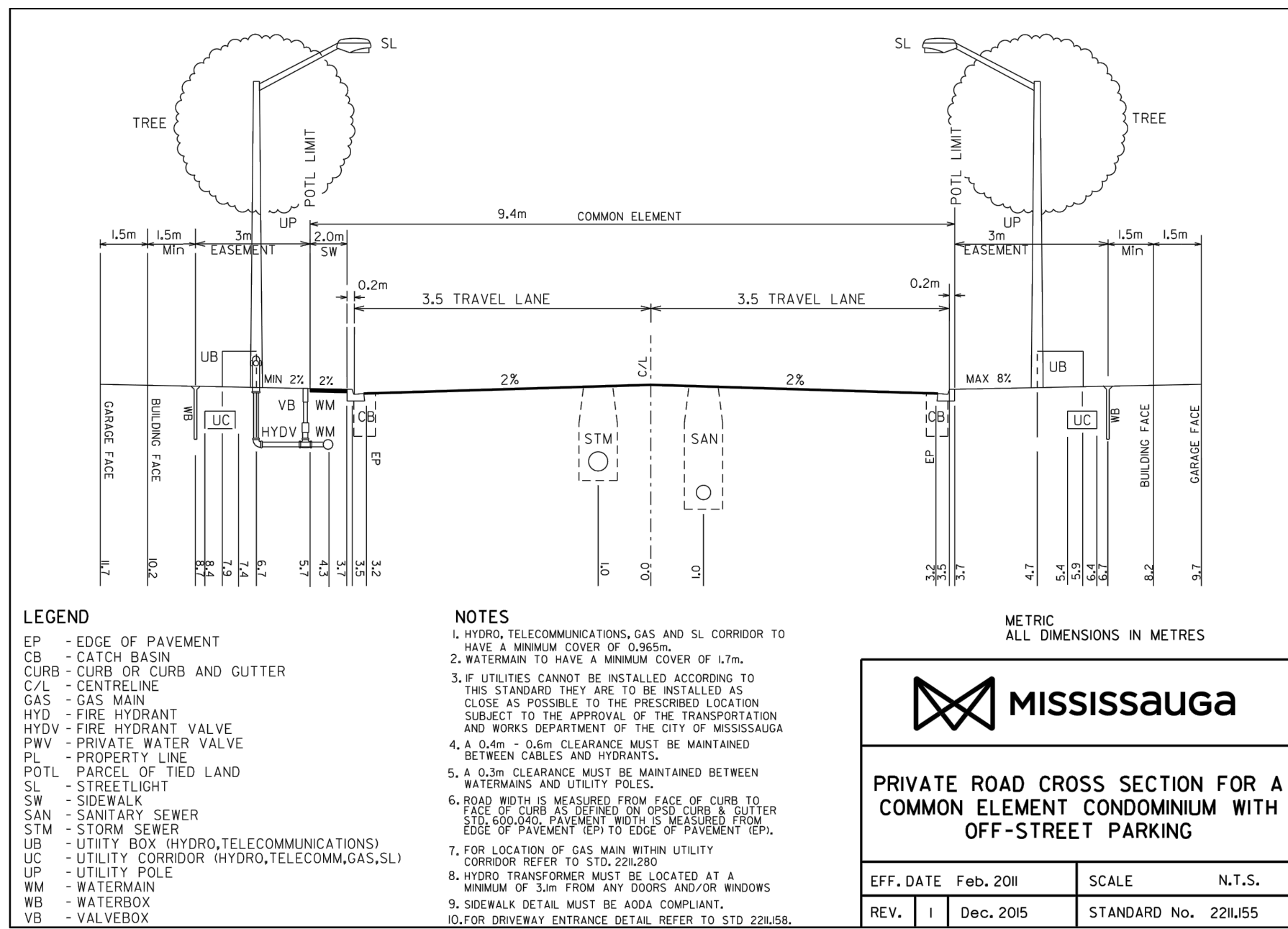
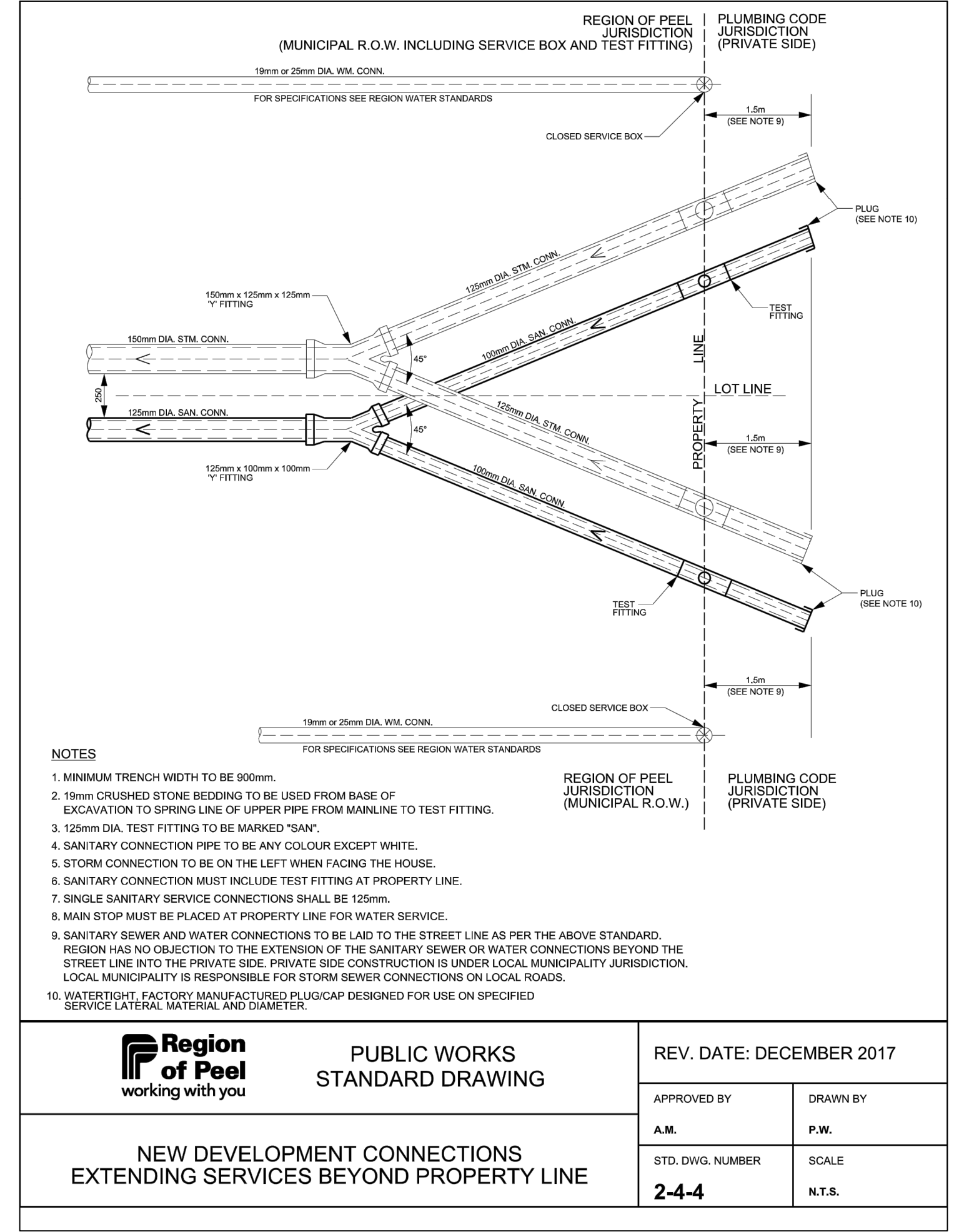
PRELIMINARY SITE GRADING PLAN

RESIDENTIAL USE DEVELOPMENT
 1444-1458 CAWTHRA ROAD
 MISSISSAUGA, ONTARIO

Lithos

150 Bermondsey Road, North York, Ontario, M4A 1Y1

DESIGNED BY: J.P.	DATE: MAY 14, 2018	CHECKED BY: NM
DRAWN BY: J.P.	PROJECT No:	APPROVED BY: NM
SCALE: 1:150		DRAWING No:
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- A. MANHOLES SHALL BE AS PER OPSD 701.011, 701.012, FRAMES AND COVERS SHALL BE AS PER OPSD 401.010. SAFETY PLATFORMS TO BE INSTALLED WHERE DEPTH EXCEEDS 5.0m.
- B. SINGLE CATCHBASINS SHALL BE AS PER OPSD 705.010, WITH FRAMES AND COVERS AS PER OPSD 400.020. DOUBLE CATCHBASINS SHALL BE AS PER OPSD 705.020.
- C. CONCRETE PIPE SEWER BEDDING SHALL BE CLASS 'B' AS PER OPSD 802.030, PVC PIPE SEWER BEDDING SHALL BE CLASS 'B' AS PER OPSD 802.030 TO TOP OF SEWER. NATURAL BACKFILL TO BE COMPACTED TO A MIN 98% STANDARD PROCTOR DENSITY, WITH A MINIMUM 300mm SAND COVER OVER PIPE.
- D. ALL STORM SEWER PIPES UP TO 450mm DIA. SHALL BE PVC SDR-35 OR APPROVED EQUIVALENT. ALL STORM SEWER PIPES 525mm DIA. AND LARGER SHALL BE CONCRETE AND EQUAL TO C.S.A. SPECIFICATIONS A257.2 REINFORCED CLASS 65-D OR LATEST AMENDMENT UNLESS OTHERWISE SPECIFIED.
- E. ALL SANITARY PVC SEWER PIPES SHALL BE SDR-35 EQUAL CSA SPECIFICATIONS B 182-2/M1990 OR LATEST AMENDMENT UNLESS OTHERWISE NOTED.
- F. ALL MANHOLE, CATCH BASIN AND SERVICE EXCAVATIONS TO BE BACKFILLED IN ACCORDANCE WITH THE GEOTECHNICAL .
- G. ALL CATCH BASINS AND CATCH BASIN MANHOLES ARE TO INCLUDE SUBDRAIN TREATMENT AS PER DETAIL ON DRAWING 1.
- H. ALL BLIND CONNECTIONS TO MATCH THE SPRINGLINE OF THE CATCH BASIN LEAD TO THE SPRINGLINE OF THE STORM PIPE, OTHERWISE INSTALL THE CATCH BASIN LEAD AT A MAXIMUM 2.00% AND DROP INTO PIPE.
- I. UNLESS NOTED OTHERWISE, CATCHBASIN LEADS SHALL BE 200mmØ AT MINIMUM 1.00% TO MAXIMUM 5.00% SLOPE THE CONTRACTOR IS TO PROVIDE RISERS AS REQUIRED.
- J. CATCHBASIN INVERTS TO BE 1.5m BELOW GRADE UNLESS OTHERWISE SPECIFIED.
- K. ALL MANHOLES TO BE BENCHED IN ACCORDANCE WITH OPSD 701.021.
- L. THE CONTRACTOR IS TO PROVIDE CCTV CAMERA INSPECTIONS OF ALL SANITARY AND STORM SEWERS, INCLUDING PICTORIAL REPORT, TWO (2) CD COPIES IN A FORMAT SATISFACTORY TO THE ENGINEER. ALL SEWERS ARE TO BE FLUSHED PRIOR TO CAMERA INSPECTION.

