

APPENDIX B

Architectural Plans for Phase 1 Development

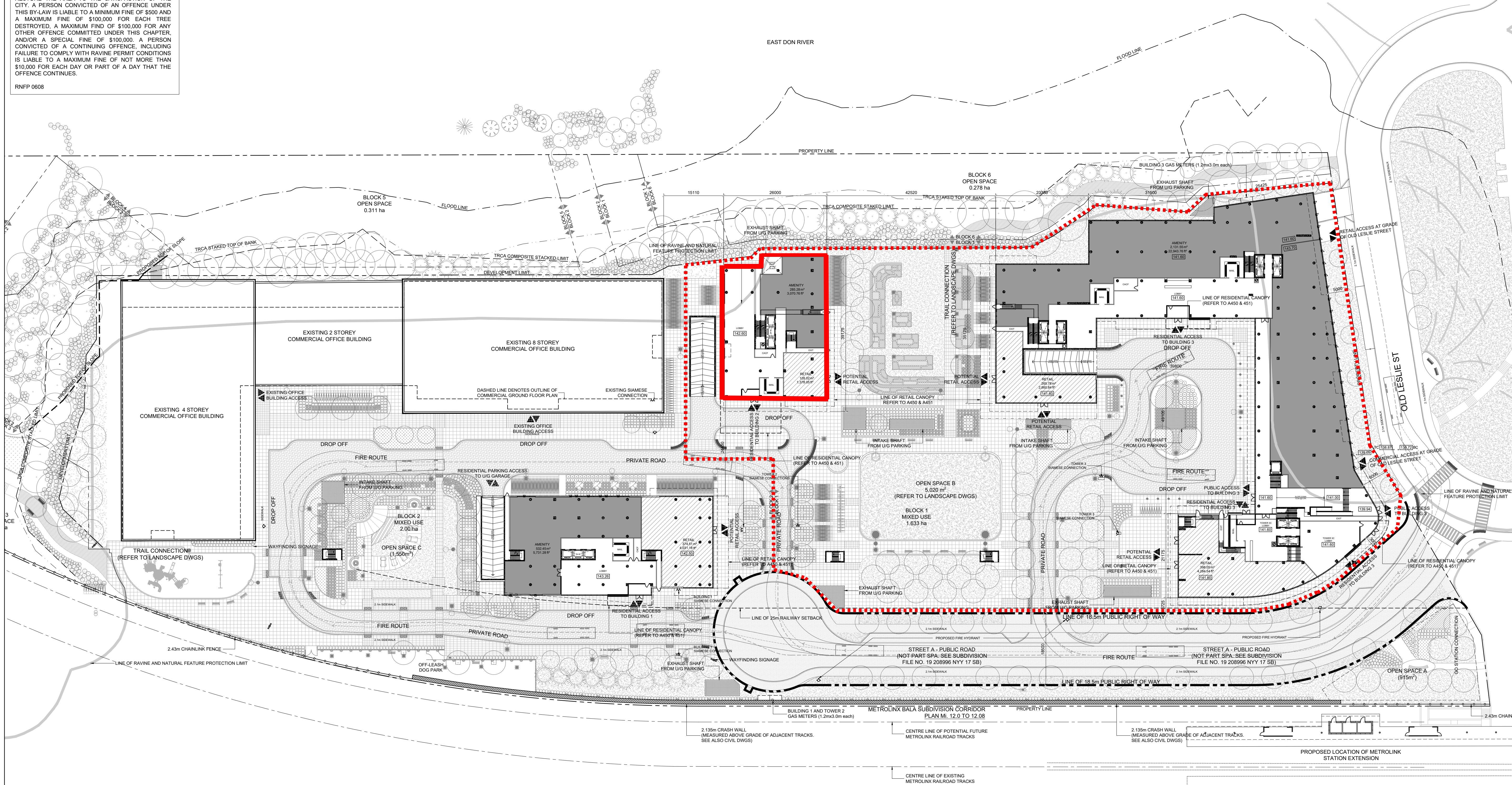
RAVINE & NATURAL FEATURE PROTECTION BY-LAW

THE RAVINE & NATURAL FEATURE PROTECTION BY-LAW, CHAPTER 658 OF THE CITY OF TORONTO MUNICIPAL CODE REGULATES THE INJURY AND DESTRUCTION OF TREES, DUMPING OF REFUSE AND CHANGES TO GRADE WITHIN PROTECTED AREAS DEFINED IN SCHEDULE A.

UNDER THIS BY-LAW PROTECTED TREES MAY NOT BE REMOVED, INJURED OR DESTROYED, AND PROTECTED GRADES MAY NOT BE ALTERED, WITHOUT WRITTEN AUTHORIZATION FROM URBAN FORESTRY RAVINE & NATURAL FEATURE PROTECTION, ON BEHALF OF THE GENERAL MANAGER OF PARKS, FORESTRY & RECREATION.

CONVICTIONS OF OFFENCES RESPECTING THE REGULATIONS IN THE RAVINE & NATURAL FEATURE PROTECTION BY-LAW ARE SUBJECT TO FINES, AND THE LANDOWNER MY BE ORDERED BY THE COURT TO RESTORE THE AREA TO THE SATISFACTION OF THE CITY. A PERSON CONVICTED OF AN OFFENCE UNDER THIS BY-LAW IS LIABLE TO A MINIMUM FINE OF \$500 AND A MAXIMUM FINE OF \$100,000 FOR EACH TREE DESTROYED. A MAXIMUM FINE OF \$100,000 FOR ANY OTHER OFFENCE COMMITTED UNDER THIS CHAPTER, AND/OR A SPECIAL FINE OF \$100,000. A PERSON CONVICTED OF A CONTINUING OFFENCE, INCLUDING FAILURE TO COMPLY WITH RAVINE PERMIT CONDITIONS IS LIABLE TO A MAXIMUM FINE OF NOT MORE THAN \$10,000 FOR EACH DAY OR PART OF A DAY THAT THE OFFENCE CONTINUES.

RNFP 0608



..... Phase 1 Development -
Tower 2 and Tower 3 Parking Garage

———— Phase 1 Development -
Tower 2 Above Grade

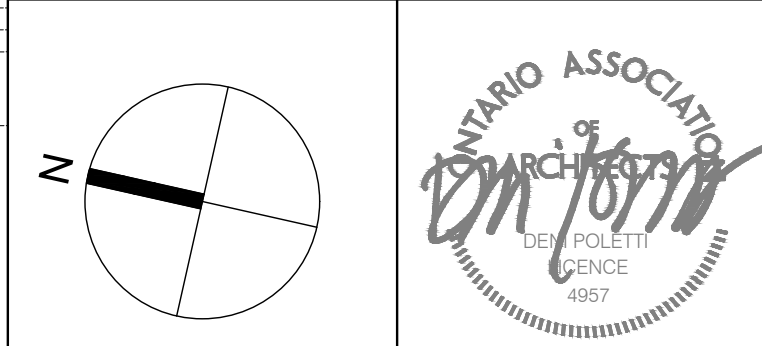
- NOTES:
- REFER TO SITE SERVICING AND GRADING PLAN FOR DETAILED GRADING.
 - ALL ROADS PART OF FIRE ROUTE WILL MEET THE REQUIREMENTS OF THE CANADIAN HIGHWAY BRIDGE DESIGN LOAD CAN/CSA-S6, AND SHALL BE SURFACED IN ORDER TO BE ACCESSIBLE UNDER ALL CLIMATE CONDITIONS.
 - BE ADVISED THAT SHOULD ANY PARTY, INCLUDING THE OWNER OR ANY SUBSEQUENT OWNER, APPLY FOR MORE THAN ONE CONDOMINIUM CORPORATION ENCOMPASSING ANY OR ALL OF THIS DEVELOPMENT OR MAKE AN APPLICATION THAT RESULTS IN A LAND DIVISION, STAFF MAY REQUIRE LEGAL ASSURANCES, INCLUDING BUT NOT LIMITED TO EASEMENTS, WITH RESPECT TO THE APPROVED SERVICES. SUCH ASSURANCES WILL BE DETERMINED AT THE TIME OF APPLICATION FOR CONDOMINIUM APPROVAL. THIS APPLICATION HAS BEEN COMMENTED UNDER THE CONSIDERATION THAT THE BUILDING FOUNDATIONS FOR THIS DEVELOPMENT HAVE BEEN DESIGNED TO DISCHARGE TO THE CITY OF TORONTO SANITARY SEWER. THE LONG TERM PRIVATE WATER DISCHARGE TO THE MUNICIPAL SEWER IS GRANTED WITH THE ASSISTANCE OF A DISCHARGE AGREEMENT BETWEEN THE OWNER AND TORONTO WATER.
 -

7	REISSUED FOR SPA	MARCH 25, 2021
6	REISSUED FOR SPA	AUGUST 24, 2020
5	ISSUED FOR SPA	OCTOBER 18, 2019
4	REISSUED FOR RE-ZONING	JUNE 18, 2013
3	REISSUED FOR RE-ZONING	MARCH 22, 2013
2	REISSUED FOR RE-ZONING	DECEMBER 1, 2012
1	ISSUED FOR RE-ZONING	DECEMBER 22, 2011

NO.	REVISIONS	DATE
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CONTRACTOR MUST CHECK AND VERIFY ALL DIMENSIONS ON THE JOB.		

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TORONTO, ON CANADA M5A 0P6
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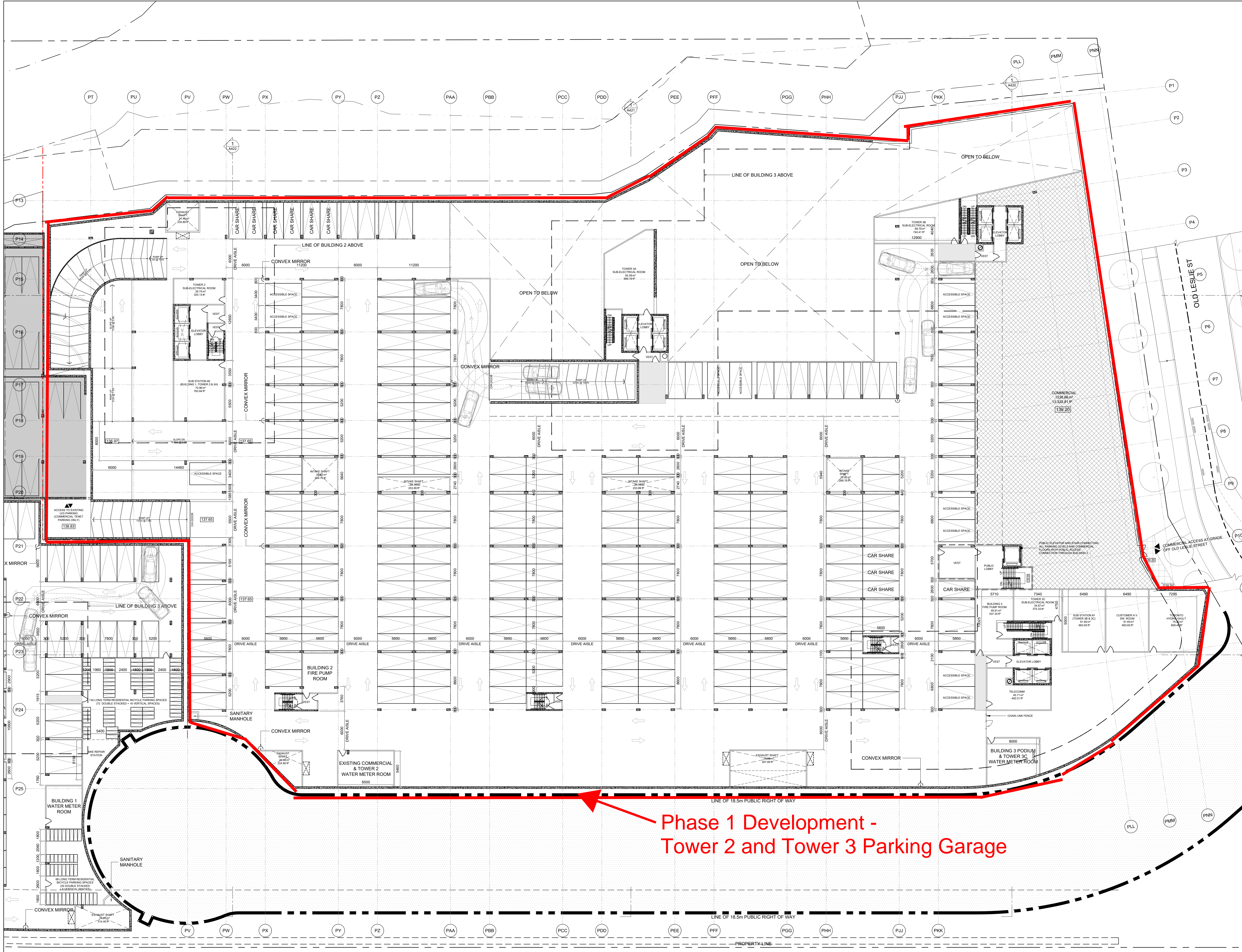
CENTRAL PARK
1200-1220 SHEPPARD AVE
TORONTO, ON

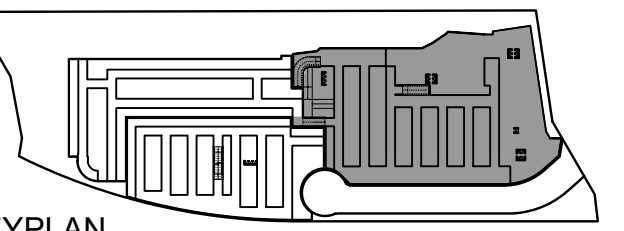


DRAWN G.S.	SCALE 1:500
CHECKED G.S.	DATE DECEMBER 2011

TITLE
OVERALL GROUND FLOOR PLAN

PROJECT NO. 11-256	DRAWING NO. A205
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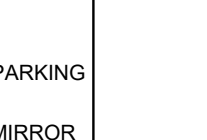
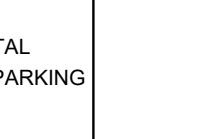
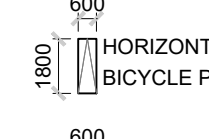
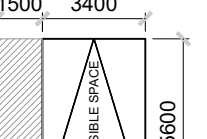
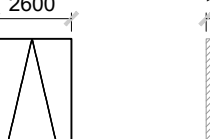


KEYPLAN

NOTES:

1. REFER TO SITE SERVING AND GRADING PLAN FOR DETAILED GRADING.
2. REFER TO LANDSCAPE PLANS FOR PLANTING AND PAVING LOCATIONS, MATERIALS AND DETAILS.
3. ALL BUILDINGS HAVE 1 CHUTE EQUIPPED W/ TRISORTER FOR GARBAGE, RECYCLING, AND COMPOST. GARBAGE STREAM ATTACHED TO COMPACTOR.
4. LOBBY VESTIBULE DOORS AND WALLS ADJACENT TO VESTIBULE DOORS HAVE TRANSPARENT GLAZING IN FIRE RATED DOORS AND ASSEMBLIES TO CONFORM TO O.B.C. ALLOWABLE AREA.
5. 300 LEV SPACES AND 345 EVSE PARKING SPACES WILL BE PROVIDED THROUGHOUT PARKING GARAGE. THE REMAINING PARKING SPACES WILL BE DESIGNED TO PERMIT FUTURE EVSE INSTALLATION.

PARKING LEGEND



REGULATION VEHICLE PARKING SPACE ACCESSIBLE VEHICLE PARKING SPACE HORIZONTAL BICYCLE PARKING VERTICAL BICYCLE PARKING CONVEX MIRROR

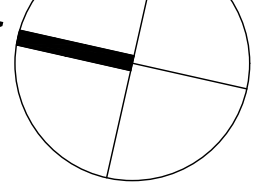
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CENTRAL PARK
1200-1220 SHEPPARD AVE
TORONTO, ON



N



ONTARIO ASSOCIATION OF ARCHITECTS
1000-1010
1000-1010

DRAWN G.S.	SCALE 1:250
CHECKED G.S.	DATE DECEMBER 2011
TITLE P1 PARKING LEVEL PART PLAN	
PROJECT NO. 11-256	DRAWING NO. A204a

Phase 1 Development -
Tower 2 and Tower 3 Parking Garage



Phase 1 Development -
Tower 2 and Tower 3 Parking Garage

KEYPLAN

NOTES:

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- REFER TO LANDSCAPE PLANS FOR PLANTING AND PAVING LOCATIONS, MATERIALS AND DETAILS.
- ALL BUILDINGS HAVE 1 CHUTE EQUIPPED W/ TRISORTER FOR GARBAGE, RECYCLING, AND COMPOST. GARBAGE STREAM ATTACHED TO COMPACTOR.
- LOBBY VESTIBULES DOORS AND WALLS ADJACENT TO VESTIBULE DOORS HAVE TRANSPARENT GLAZING IN FIRE RATED DOORS AND ASSEMBLIES TO CONFORM TO O.B.C. ALLOWABLE AREA.
- 300 LEV SPACES AND 345 EVSE PARKING SPACES WILL BE PROVIDED THROUGHOUT PARKING GARAGE. THE REMAINING PARKING SPACES WILL BE DESIGNED TO PERMIT FUTURE EVSE INSTALLATION.

PARKING LEGEND

REGULATION VEHICLE PARKING SPACE

ACCESSIBLE VEHICLE PARKING SPACE

HORIZONTAL BICYCLE PARKING

VERTICAL BICYCLE PARKING

CONVEX MIRROR

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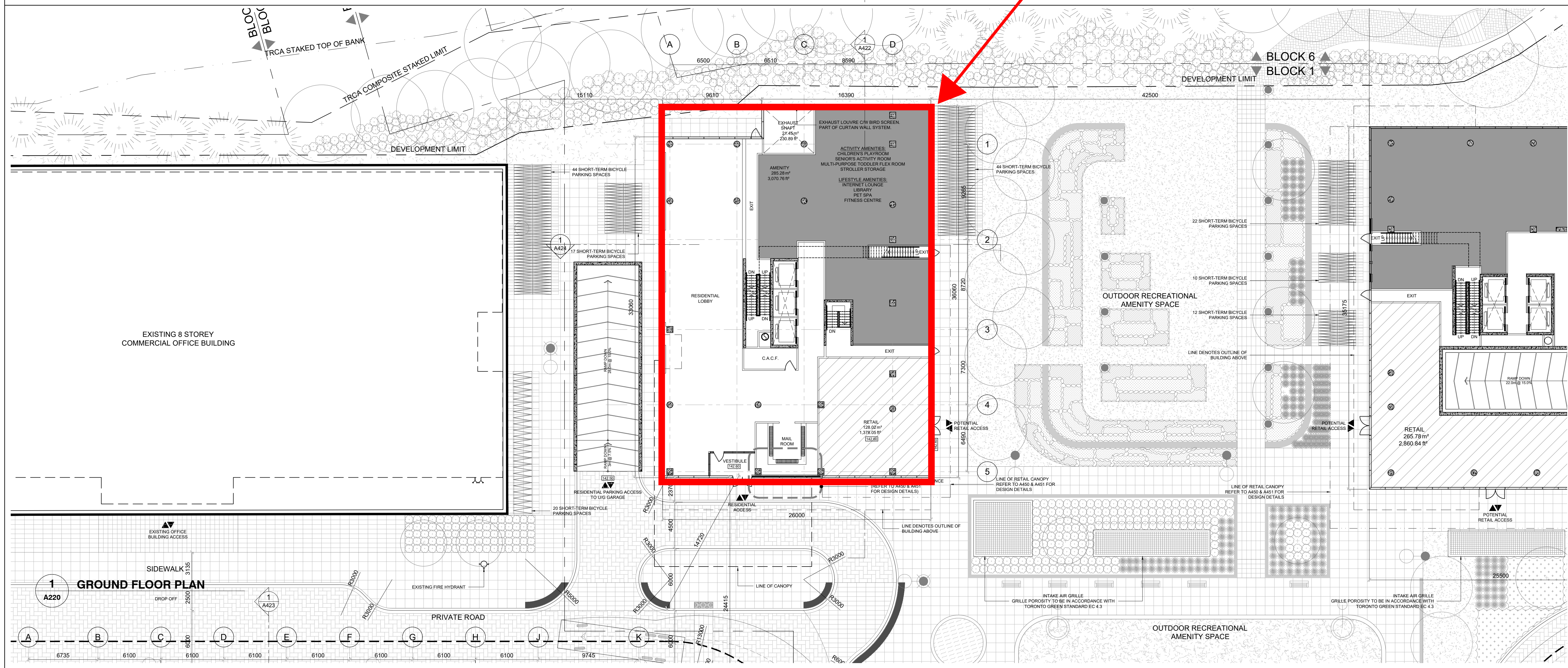
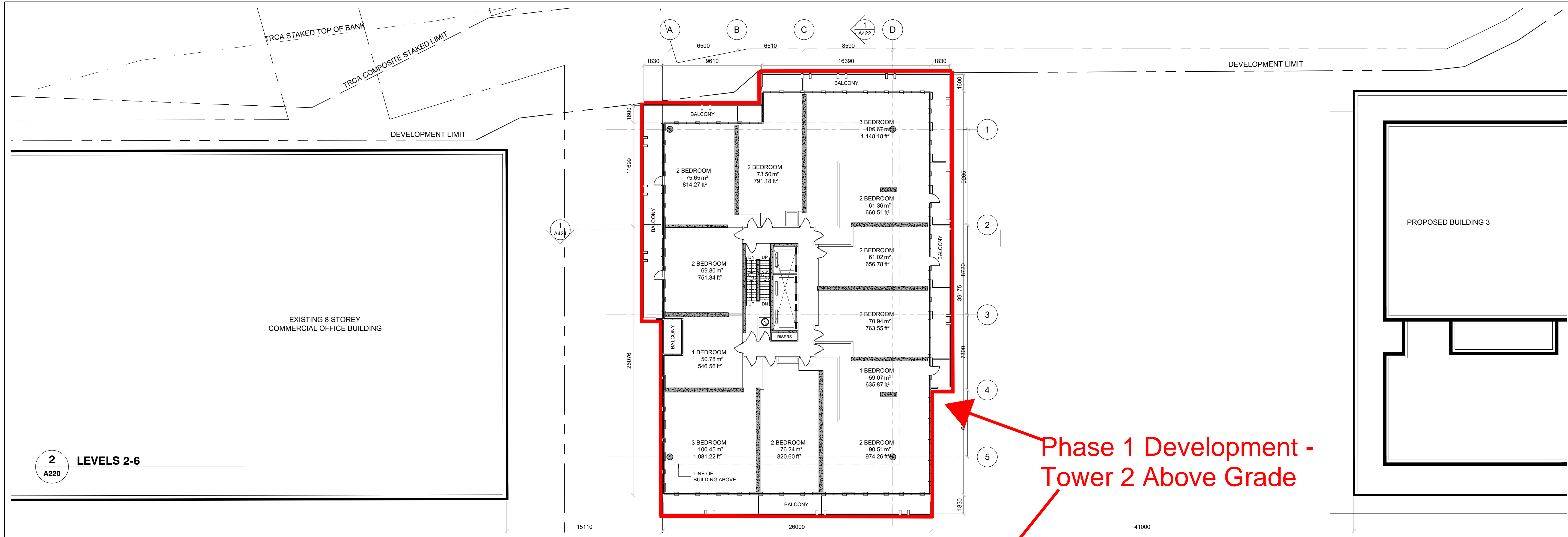
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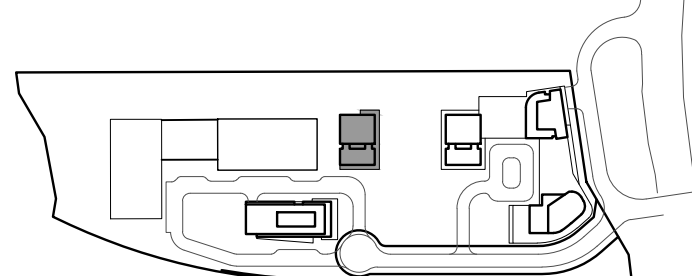
CENTRAL PARK
1200-1220 SHEPPARD AVE
TORONTO, ON

DRAWN G.S.	SCALE 1:250
CHECKED G.S.	DATE DECEMBER 2011

TITLE
P3 PARKING LEVEL PART PLAN

PROJECT NO. 11-256	DRAWING NO. A202a
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KEYPLAN

NOTES:

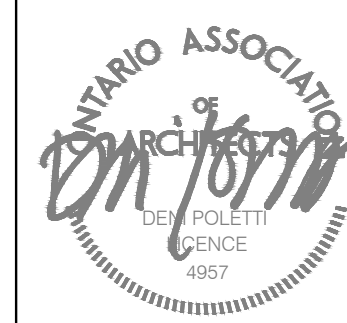
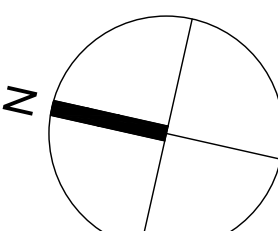
- REFER TO SITE SERVICING AND GRADING PLAN FOR DETAILED GRADING.
- REFER TO LANDSCAPE PLANS FOR PLANTING AND PAVING LOCATIONS, MATERIALS AND DETAILS.
- ALL BUILDINGS HAVE 1 CHUTE EQUIPPED W/ TRISORTER FOR GARBAGE, RECYCLING, AND COMPOST. GARBAGE STREAM ATTACHED TO COMPACTOR.
- INDOOR AMENITY AREA PROGRAMMING IS PRELIMINARY AND SUBJECT TO CHANGE.

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DRAWN G.S.	SCALE 1:200
CHECKED G.S.	DATE DECEMBER 2011
TITLE TOWER 2 GROUND FLOOR PLAN AND LEVEL 2 - 6 PLANS	
PROJECT NO. 11-256	DRAWING NO. A220

APPENDIX C

Sanitary Sewer Design Sheet for Existing 250mm Sanitary Sewer

CITY OF TORONTO

SANITARY SEWER DESIGN

Proposed Development - Dry Weather Flow

A = area (ha)
p = person/A site
P = population = pA site

M = 1 + $\frac{14}{4 + (P/1000)^{0.5}}$

q = 450 l/person/day (proposed residential)
240 l/person/day (existing residential)
250.0 l/person/day (existing commercial)
250 l/person/day (proposed commercial)

P FLOW = $\frac{MqP}{86400}$
I = 0.26 l/s per ha
Q TOTAL = P FLOW + I l/s
Manning's n = 0.013

res.

Design Sheet No

Assess. Sheet No -

Project no. 10-11078

Designed by: AL

Chk'd. by:

Date: 20-Jun-21

STREET		MANHOLE		LENGTH m	Incremental					Cummulative					Res Peaking Factor	Comm Peaking Factor	P FLOW l/s	A ROAD ha	A GROSS ha	I l/s	Groundwater l/s	Q TOTAL l/s	Invert U/S m	Invert D/S m	S%	D mm	TYPE OF PIPE	Q FULL l/s	ACTUAL DEPTH,d m	ACTUAL VELOCITY m/s	M.H. INVERT DROP	% FULL	V FULL m/s
		FROM	TO		A SITE (ha)	Ex. Comm Pop	Ex. Resid Pop	Prop Empl. Pop.	Prop. Res. Pop.	Groundwater (L/s)	Ex. Comm Pop	Ex. Resid Pop	Prop Empl. Pop.	Prop. Res. Pop.																			
																														m			
Existing 250mm Sanitary Connection for 1210 and 1220 Sheppard Avenue with Direct Connection to 1200mm Trunk Sanitary Sewer																																	
Existing Condition		Ex MH 1	Ex MH 2	45.1	3.66	912			0	0.00	912	0	0	0		1.00	2.64		3.66	0.95	0.00	3.59			16.55	250	CONC	241.9	0.02	1.48		1.5%	4.93
		Ex MH 2	Ex MH 3	22.3						0.00	912	0	0	0		1.00	2.64		3.66	0.95	0.00	3.59			0.50	250	CONC	42.0	0.05	0.50		8.5%	0.86
		Ex MH 3	Ex MH 4	66.1						0.00	912	0	0	0		1.00	2.64		3.66	0.95	0.00	3.59			0.50	250	CONC	42.0	0.05	0.50		8.5%	0.86
		Ex MH 4	Trunk	5.5						0.00	912	0	0	0		1.00	2.64		3.66	0.95	0.00	3.59			0.50	250	CONC	42.0	0.05	0.50		8.5%	0.86
Construction Dewatering for Phase 1		Ex MH 1	Ex MH 2	45.1	3.66	912			912	11.72	912	0	0	0		1.00	2.64		3.66	0.95	11.72	15.31			16.55	250	CONC	241.9	0.04	2.56		6.3%	4.93
		Ex MH 2	Ex MH 3	22.3						0.00	912	0	0	0		1.00	2.64		3.66	0.95	11.72	15.31			0.50	250	CONC	42.0	0.10	0.79		36.4%	0.86
		Ex MH 3	Ex MH 4	66.1						0.00	912	0	0	0		1.00	2.64		3.66	0.95	11.72	15.31			0.50	250	CONC	42.0	0.10	0.79		36.4%	0.86
		Ex MH 4	Trunk	5.5						0.00	912	0	0	0		1.00	2.64		3.66	0.95	11.72	15.31			0.50	250	CONC	42.0	0.10	0.79		36.4%	0.86
Interim Servicing Phase 1 @ 450 l/cap/day		Ex MH 1	Ex MH 2	45.1	3.66	912	0	1	608	0.00	912	0	1	608	3.93	1.00	15.08		3.66	0.95	0.00	16.04			16.55	250	CONC	241.9	0.04	2.66		6.6%	4.93
		Ex MH 2	Ex MH 3	22.3						0.00	912	0	1	608	3.93	1.00	15.08		3.66	0.95	0.00	16.04			0.50	250	CONC	42.0	0.11	0.81		38.1%	0.86
		Ex MH 3	Ex MH 4	66.1						0.00	912	0	1	608	3.93	1.00	15.08		3.66	0.95	0.00	16.04			0.50	250	CONC	42.0	0.11	0.81		38.1%	0.86
		Ex MH 4	Trunk	5.5						0.00	912	0	1	608	3.93	1.00	15.08		3.66	0.95	0.00	16.04			0.50	250	CONC	42.0	0.11	0.81		38.1%	0.86
Interim Servicing Phase 1 @ 240 l/cap/day		Ex MH 1	Ex MH 2	45.1	3.66	912	0	1	608	0.00	912	0	1	608	3.93	1.00	9.28		3.66	0.95	0.00	10.23			16.55	250	CONC	241.9	0.03	2.17		4.2%	4.93
		Ex MH 2	Ex MH 3	22.3						0.00	912	0	1	608	3.93	1.00	9.28		3.66	0.95	0.00	10.23			0.50	250	CONC	42.0	0.08	0.70		24.3%	0.86
		Ex MH 3	Ex MH 4	66.1						0.00	912	0	1	608	3.93	1.00	9.28		3.66	0.95	0.00	10.23			0.50	250	CONC	42.0	0.08	0.70		24.3%	0.86
		Ex MH 4	Trunk	5.5						0.00	912	0	1	608	3.93	1.00	9.28		3.66	0.95	0.00	10.23			0.50	250	CONC	42.0	0.08	0.70		24.3%	0.86

Notes: Existing sanitary sewer inverts are based on survey and record draw

M:\2011\11078 - Central Park Toronto\FSR\Interim San Design Sheet and Demand Calcs rev1- temp outfall calcs

APPENDIX D

Water Tight Letters by Owner and Structural Engineer



February 9, 2021

Attention: Chief Engineer and Executive Director, Engineering and Construction Services
c/o Manager, Development Engineering


cc: General Manager, Toronto Water
c/o Manager, Environmental Monitoring and Protection Unit
30 Dee Ave, Toronto ON M9N 1S9

Dear Sir or Madam,

We, Amexon Development Inc., confirm and undertake that we will construct and maintain all buildings on the subject lands 1200 Sheppard Avenue East, Toronto, Ontario M2K 2S5 in a manner which shall be completely water-tight below grade and resistant to hydrostatic pressure without any necessity for Private Water Drainage System (subsurface drainage system) consisting of but not limited to weeping tile(s), foundation drain(s), private water collection sump(s), private water pump or any combination thereof for the disposal of private water on the surface of the ground or to a private sewer connection directly or indirectly or drainage system for disposal directly or indirectly in a municipal sewer.

Amexon Development Inc.

Per:



Joseph Azouri,
Vice President

Email: jazouri@amexon.com

I have the authority to bind the corporation.



1220 Sheppard Ave. E.
Suite 402
Toronto, ON M2K 2S5
CONSULTING STRUCTURAL ENGINEERS
Giving Shape to Your Designs

February 10, 2021

PROJECT NO.: 2019-315

Executive Director

Engineering and Construction Services

(c/o Manager, Development Engineering)

150 Borough Dr., 2nd Floor

Toronto, ON M1P 4N7

General Manager

Toronto Water

(c/o Manager, Environmental Monitoring & Protection Unit)

30 Dee Avenue

Toronto, ON, M9N 1S9Dear

Sir/Madame:

**Re: WATER TIGHT BELOW GRADE TO RESIST HYDROSTATIC PRESSURE
CENTRAL PARK, 1210 SHEPPARD AVE. E.**

Sigmund Soudack & Associates Inc. confirms that all buildings on the subject lands (1210 Sheppard Avenue East) can be constructed completely water-tight below grade in a manner that will resist hydrostatic pressure without any necessity for foundation drains (weeping tiles, sub-floor drains), groundwater collections systems (groundwater collection sump(s), pump(s), etc.) or any other type of permanent drainage system or any direct or indirect connection to the City's sewage works.

Should you have any questions on the above or require any additional information, please do not hesitate to contact the undersigned.

Yours truly,

SIGMUND SOUDACK & ASSOCIATES INC.



David Liang, P.Eng.