## **APPENDIX A**

## Project Statistics/Context Plan, Site Plan/Roof, and Ground Floor



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# **Toronto Green Standard**

Statistics Template For Mid to High Rise Development

		Proposed
		114,272
		109,565
		943
		1,400
	Required	Proposed
	1,249	1,249
nduits	0	0
v parking	0	0
, p	Required	Proposed
	1 400	1 400
t-grade	N/A	N/A
giudo	140	140
ade	140	140
	NI/A	
(non-residential only)	IN/A	IN/A
es (non-residential only)	N/A	N/A
	Required	Proposed
2		8479
at Island (m²)		6260
n Heat Island (%)	75%	75%
:		
		75
		0
		0
ng area		N/A
	Required	Proposed
		10,516
(m <sup>2</sup> )		6,309
	60%	
(%)	max	60%
n <sup>2</sup> )	N/A	N/A
6)	N/A	N/A
2	Required	Proposed
lants (m²)		1025
ants (%)	50%	50%
	Required	Proposed
		2040
property line)		2046
of the property line)		51
	Required	Proposed
	Required	1 1000300
ies planted)	50%	50%
nanic Waste	Doquired	Droposoc
game waste		116
	410	410

DELNOVA - PROJE	CT STATISTICS	SUMMARY					
	TOWER A	BLOCK #1 TOWER D	TOWNHOUSES	BLO TOWER B	UK #2 TOWER C	PUBLIC ROAD	TOTAL
1. LOT AREA		± 10,040 m2		± 7,76	0 m2	± 2,910 m2	± 20,710 m2
2. RESIDENTIAL G.F.A.	± 24,283 m2	± 28,538m2	± 3,240 m2	± 30,375 m2	± 23,129 m2		± 109,565 m2
(ABOVE EST.GRADE)	± 1.805 m2	± 915 m2		± 320 m2	± 724 m2		± 3.764 m2
(BELOW EST. GRADE)							
4. COMM. G.F.A. *** (BELOW EST. GRADE)	± 943 m2	n/a		n/a	n/a		± 943 m2
5. TOTAL G.F.A. (BYLAW 7625 Section 2.39.1)	± 27,031 m2	± 29,453 m2	± 3,240 m2	± 30,695 m2	± 23,853 m2	n/a	± 114,272 m2
6. BUILDING HEIGHT ****	97 m	115 m		130 m	100 m	/	F F4
7. F.S.I. 8. UNIT BREAKDOWN *						n/a	5.51
	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rcrr} {\sf BACH} &=& 0\\ {\sf 1B} &=& 0\\ {\sf 2B} &=& 0\\ {\sf 3B} &=& 20 \end{array}$	BACH = 0  1B = 368  2B = 75  3B = 0	BACH = 0 1B = 193 2B = 137 3B = 0		$\begin{array}{rcrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
	TOTAL = 249 *	TOTAL = 358 *	TOTAL = 20 *	TOTAL = 443 *	TOTAL = 330 *	n/a	1,400 *
9. AMENITY REQUIRED INDOOR=2 M2/U. OUTDOOR=2 M2/U.	498 M2 498 M2	716 M2 716 M2	40 M2 40 M2	886 M2 886 M2	660 M2 660 M2		2,800 M2 2,800 M2
10. AMENITY	498 m2	± 1,214 m2 716 m2	40 m2	886 m2	± 1,546 m2 660 m2		
PROVIDED INDOOR=2 M2/U.	1,21	4 M2	40 M2	1,54	б M2		2,800 M2
OUTDOOR=2 M2/U.	,∠ •	4 MZ	40 M2	1,54	5 M2		2,800 M2
REQUIRED	TOWER A	TOWER D	TOWNHOUSES	TOWER B	TOWER C		
BYLAW 7625							
RES. = 1.25/UNIT	312 sp.	448 sp.	25 sp.	553 sp.	412 sp.		RES. = 1,750
VISITOR = 0.25/UNIT	63 sp.	90 sp.	5 sp.	110 sp.	82 sp.		VIS. = 350
<b>RETAIL = 1/28M2</b>	36 sp.	N/A	N/A	N/A	N/A		RETAIL. = 36
TOTAL	411 sp.	538 sp.	30 sp.	663 sp.	494 sp.		TOTAL. = 2,136
BYLAW 569-2013	BACH = 0	BACH = 0	BACH = 0	BACH = 0 1R = 257.6	BACH = 0 1P - 135		
BACH =0.6x	2B = 130.5	2B = 187.2	2B = 0	2B = 67.5	2B = 123.3		
1B = 0.7x	2R = 0	SB = 0 TOTAL = 292	SB = 20 TOTAL = 20	3B = 0 $TOTAL = 325$	3B = 0 TOTAL = 258		RES = 1.098
3B = 0.9x 3B = 1.0x	RES.	RES.	RES.	RES.	RES.		NEG 1,000
VIS = 0.1x RETAIL = 1/100M2	VIS = 25 RETAIL = 10 943 M2	VIS = 36 RETAIL = 0	VIS = 2 RETAIL = 0	VIS = 45 RETAIL = 0	VIS = 33 RETAIL = 0		VIS. = 141 RETAIL = 10
TOTAL	238 sp.	328 sp.	22 sp.	370 sp.	291 sp.		1,249 sp.
TOTAL		588 sp.		66	1 sp.		1,249 sp.
PROVIDED	TOWER A	TOWER D	TOWNHOUSES	TOWER B	TOWER C		
RESIDENT 3RD FLR				79 sp	16 sn		95 sn
2ND FLR				79 sp.	16 sp.		95 sp.
GROUND FLR				3 sp.	0 sp.		3 sp.
P1 UG	60	75	20	128 sp.	50 sp.		178 sp.
P2 UG P3 UG	62 sp. 141 sp.	75 sp. 112 sp.	20 sp.	90 sp.	75 sp.		343 sp.
P4 UG	80 sp.	25 sp.		e e ep			105 sp.
VISITOR = 0.10/Unit					74		70
GROUND FLR P1 UG				45 sp.	31 sp. 2 sp.		76 sp. 2 sp.
P2 UG	25 sp.	36 sp.	2 sp.		2 00.		63 sp.
RETAIL = 1/100M2 P2 UG	10 sp.						10 sp.
TOTAL	318 sp.	248 sp.	22 sp.	537 sp.	188 sp.		1,313 sp.
TOTAL		588 sp.		725	o sp.		1,313 sp. (1,249 min)
12. BIKE PARKING REQUIRED BYLAW 569-2013	TOWER A	TOWER D	TOWNHOUSES	TOWER B	TOWER C		
0.9 Long Term 0.1 Short Term		627 sp.		773	3 sp.		1.400 sn
13. BIKE PARKING PROVIDED		BLOCK #1		BLC	DCK #2		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
RESIDENT: 2ND FLR				216	S sp.		216 sp.
GROUND FLR							77^
P1 UG				33	J sp. ) sp		530 sp.
P3 UG		564 sp.			, ор.		564 sp.
VISITOR: GROUND FLR		07		77	sp.		77 sp.
P2 UG		628 op		77/	SD		65 sp.
IUIAL	Landing on marks	uzo sp.		//4	sp.		1400 Sp.

\* Unit count may vary depending on market demand
 \*\* Established grade is 126.15 (Main Lobby Of Tower A&D)

\*\*\* G.F.A does not include areas for vehicular parking and loading above or below established grade. \*\*\*\* Building Height is measured from established grade.

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1.	SEPT.22.2014	ISSUED TO CONSULTANTS	BG
2.	OCT.7.2014	RE-ISSUED TO CONSULTANTS	BG
3.	JAN.20.2015	ISSUED FOR RE-ZONING (ZBA)	BG

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CORAZZ ARCHITECTS IN	<b>A</b> c. +	+
1320 Shawson Drive, Phone 905 795 2601	Suite 100 Mississauga Ontario Fax 905 795 2844 www.ac-arc	L4W 1C3
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PROPOSE C TORONTO Project Architect:	ED RESIDENTIAL DEVELOPMENT IOTP DEVELOPMENT INC. ON B.GRAZIANI	TARIO
PROPOSE C TORONTO Project Architect: Assistant Designer:	ED RESIDENTIAL DEVELOPMENT IOTP DEVELOPMENT INC. ON B.GRAZIANI M.FAUSTINO	TARIO
PROPOSE C TORONTO Project Architect: Assistant Designer: Drawn By:	ED RESIDENTIAL DEVELOPMENT DEVELOPMENT INC. ON B.GRAZIANI M.FAUSTINO C.BARBOSA-CARLO	t Itario DS
PROPOSE TORONTO Project Architect: Assistant Designer: Drawn By: Checked By:	ED RESIDENTIAL DEVELOPMENT DEVELOPMENT INC. ON B.GRAZIANI M.FAUSTINO C.BARBOSA-CARLO D. BIASE	t Itario DS
PROPOSE TORONTO Project Architect: Assistant Designer: Drawn By: Checked By: Plot Date:	ED RESIDENTIAL DEVELOPMENT DEVELOPMENT INC. ON B.GRAZIANI M.FAUSTINO C.BARBOSA-CARLO D. BIASE Jan 20, 2015	t Itario DS

T.G.S CHECKLIST

A100 N.T.S





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3	JAN.20.2015	ISSUED FOR RE-70NING (7BA)	BG

$\mathcal{R}$	+ +
GRAZIAN CORAZZA ARCHITECTS INC 1320 Shawson Drive, Phone 905 705 2601	I Suite 100 Mississauga Ontario L4W 1C3 Fax 905 795 2844 www.ac-architects.com
PROPOSE	RESIDENTIAL DEVELOPMENT IOTP EVELOPMENT INC.
TORONTO	ONTARIO
Project Architect:	B.GRAZIANI
Assistant Designer:	M.FAUSTINO
Drawn By:	C.BARBOSA-CARLOS
Checked By:	D. BIASE
Plot Date:	Jan 20, 2015
Job #	1216.14
СС	ONTEXT PLAN
OVE	RALL SITE VIEW

TITLEBLOCK SIZE: 610 x 915





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GRAZIANI			
CORAZZA ARCHITECTS INC.	+		+
1320 Shawson Drive, Phone. 905.795.2601	Suite 100 Mississauga Fax.905.795.2844	Ontario	L4W 1C3 www.gc-architects.com
proposed DE <sup>v</sup>	RESIDENTIAL DI IOTP VELOPMETN	evelo INC.	DPMENT
TORONTO			ONTARIO

	ONIARIO
Project Architect:	B.GRAZIANI
Assistant Designer:	M.FAUSTINO
Drawn By:	C.BARBOSA-CARLOS
Checked By:	D. BIASE
Plot Date:	Jan 20, 2015
Job #	1216.14

SITE PLAN OVERALL SITE VEW



A102 1:500

TITLEBLOCK SIZE: 610 x 915



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IORONIO	UNIARIO
Project Architect:	B.GRAZIANI
Assistant Designer:	M.FAUSTINO
Drawn By:	C.BARBOSA-CARLOS
Checked By:	D. BIASE
Plot Date:	Jan 20, 2015
Job #	1216.14

## GROUND FLOOR PLAN



TITLEBLOCK SIZE: 610 x 915

### **APPENDIX B**

## **Sanitary Servicing Analysis**

			TOTAL
1.1	Total One Bedroom Units	units	169
1.2	Persons Per Unit*	persons/unit	1.4
2.1	Total Two Bedroom	units	151
2.2	Persons Per Unit*	persons/unit	2.1
3.1	Total Three Bedroom / Townhouses	units	20
3.2	Persons Per Unit*	persons/unit	3.1
4.1	Total Residential Population	persons	616
4.2	Total Population Used for Calculation Purposes**	persons	620
5.1	Total Residential Flow @ 450 L/person/day*	L/day	279,000
5.2	Total Residential Flow	L/s	3.23
5.3	Peaking Factor***		3.92
6.1	Total Residential Peak Flow	L/s	12.67
7.1	Total Residential Peak Flow (@ 240 L/c/day)	L/s	6.76

#### TABLE B1 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - RESIDENTIAL - BLOCK 1, WEST CONDC

\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

\*\* The population was rounded to 620 persons to provide a conservative figure for demand calculations.

\*\*\* Peaking Factor calculated by using Harmon's Formula (1+ 14/(4 + P^0.5)).

			Total
1.1	Total Retail Floor Area	m²	1,100
1.2	Total Retail Floor Area	ha	0.1100
2.1	Total Retail Flow @ 180 000 litres/floor hectares/day*	L/day	19,800
2.2	Total Retail Flow	L/s	0.23
3.1	Total Retail Peak Flow	L/s	0.23

#### TABLE B2 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - RETAIL - BLOCK 1, WEST COND(

\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

1.1	Site Area*	m²	7118
1.2	Site Area	ha	0.7118
2.1	Infiltration Allowance**	L/s/ha	0.26
3.1	Total Infiltration Peak Flow	L/s	0.19

#### TABLE B3 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - INFILTRATION - PHASE 1

\* Lansdowne frontage only.

\*\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

			TOTAL
1.1	Total Residential Peak Flow	L/s	12.67
1.2	Total Residential Peak Flow (@ 240 L/c/day)	L/s	6.76
1.3	Total Retail Peak Flow	L/s	0.23
1.4	Total Infiltration Peak Flow	L/s	0.19
2.1	Total Sanitary Peak Flow (@ 450 L/c/day)	L/s	13.09
2.1	Total Sanitary Peak Flow (240)	L/s	7.17

#### TABLE B4 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - SUMMARY - PHASE 1

			TOTAL
1.1	Total One Bedroom Units	units	140
1.2	Persons Per Unit*	persons/unit	1.4
2.1	Total Two Bedroom	units	220
2.2	Persons Per Unit*	persons/unit	2.1
3.1	Total Three Bedroom / Townhouses	units	0
3.2	Persons Per Unit*	persons/unit	3.1
4.1	Total Residential Population	persons	658
4.2	Total Population Used for Calculation Purposes**	persons	660
5.1	Total Residential Flow @ 450 L/person/day*	L/day	297,000
5.2	Total Residential Flow	L/s	3.44
5.3	Peaking Factor***		3.91
6.1	Total Residential Peak Flow	L/s	13.44
7.1	Total Residential Peak Flow (@ 240 L/c/day)	L/s	7.17

#### TABLE B5 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - RESIDENTIAL - PHASE 2

\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

\*\* The population was rounded to 660 persons to provide a conservative figure for demand calculations.

\*\*\* Peaking Factor calculated by using Harmon's Formula (1+ 14/(4 + P^0.5)).

1.1	Site Area*	m²	3904
1.2	Site Area	ha	0.3904
2.1	Infiltration Allowance**	L/s/ha	0.26
3.1	Total Infiltration Peak Flow	L/s	0.10

#### TABLE B6 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - INFILTRATION - PHASE 2

\* Lansdowne frontage only.

\*\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

			TOTAL
1.1	Total Residential Peak Flow	L/s	13.44
1.2	Total Residential Peak Flow (@ 240 L/c/day)	L/s	7.17
1.4	Total Infiltration Peak Flow	L/s	0.10
2.1	Total Sanitary Peak Flow (450)	L/s	13.54
2.1	Total Sanitary Peak Flow (240)	L/s	7.27

#### TABLE B7 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - SUMMARY - PHASE 2

			TOTAL
1.1	Total One Bedroom Units	units	188
1.2	Persons Per Unit*	persons/unit	1.4
2.1	Total Two Bedroom	units	142
2.2	Persons Per Unit*	persons/unit	2.1
3.1	Total Three Bedroom / Townhouses	units	0
3.2	Persons Per Unit*	persons/unit	3.1
4.1	Total Residential Population	persons	561
4.2	Total Population Used for Calculation Purposes**	persons	570
5.1	Total Residential Flow @ 450 L/person/day*	L/day	256,500
5.2	Total Residential Flow	L/s	2.97
5.3	Peaking Factor***		3.94

L/s

L/s

11.71

6.25

#### TABLE B8 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - RESIDENTIAL - PHASE 3

\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

2.1 2.2

3.1

4.1

4.2

5.1

6.1

7.1

Total Residential Peak Flow

Total Residential Peak Flow (@ 240 L/c/day)

\*\* The population was rounded to 570 persons to provide a conservative figure for demand calculations.

\*\*\* Peaking Factor calculated by using Harmon's Formula (1+ 14/(4 + P^0.5)).

1.1	Site Area*	m²	3904
1.2	Site Area	ha	0.3904
2.1	Infiltration Allowance**	L/s/ha	0.26
3.1	Total Infiltration Peak Flow	L/s	0.10

#### TABLE B9 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - INFILTRATION - PHASE (

\* Lansdowne frontage only.

\*\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

			TOTAL
1.1	Total Residential Peak Flow	L/s	11.71
1.2	Total Residential Peak Flow (@ 240 L/c/day)	L/s	6.25
1.4	Total Infiltration Peak Flow	L/s	0.10
2.1	Total Sanitary Peak Flow (450)	L/s	11.81
2.1	Total Sanitary Peak Flow (240)	L/s	6.35

#### TABLE B10 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - SUMMARY - PHASE 3

		TOTAL		
Total One Bedroom Units	units	161		
Persons Per Unit*	persons/unit	1.4		
Total Two Bedroom	units	209		
Persons Per Unit*	persons/unit	2.1		
Total Three Bedroom / Townhouses	units	0		
Persons Per Unit*	persons/unit	3.1		
Total Residential Population	persons	664		
Total Population Used for Calculation Purposes**	persons	670		
Total Residential Flow @ 450 L/person/day*	L/day	301,500		

L/s

L/s

L/s

3.49

3.91

13.63

7.27

#### TABLE B11 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - RESIDENTIAL - PHASE 4

\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

1.1

1.2

2.1 2.2

3.1

3.2

4.1

4.2

5.1

5.2

5.3

6.1

7.1

Total Residential Flow

Total Residential Peak Flow

Total Residential Peak Flow (@ 240 L/c/day)

Peaking Factor\*\*\*

\*\* The population was rounded to 670 persons to provide a conservative figure for demand calculations.

\*\*\* Peaking Factor calculated by using Harmon's Formula (1+ 14/(4 + P^0.5)).

1.1	Site Area*	m²	3505
1.2	Site Area	ha	0.3505
2.1	Infiltration Allowance**	L/s/ha	0.26
3.1	Total Infiltration Peak Flow	L/s	0.09

#### TABLE B12 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - INFILTRATION - PHASE 4

\* Lansdowne frontage only.

\*\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.

			TOTAL
1.1	Total Residential Peak Flow	L/s	13.63
1.2	Total Residential Peak Flow (@ 240 L/c/day)	L/s	7.27
1.4	Total Infiltration Peak Flow	L/s	0.09
2.1	Total Sanitary Peak Flow (450)	L/s	13.72
2.1	Total Sanitary Peak Flow (240)	L/s	7.36

#### TABLE B13 - PROPOSED TOTAL SANITARY FLOW ESTIMATE - SUMMARY - PHASE 4

			Total
1.1	Total Residential Population	person	2,499
1.2	Total Residential Flow @ 450 L/person/day*	L/day	1,124,730
2.1	Total Residential Flow	L/s	13.02
2.2	Peaking Factor***		3.51
3.1	Total Residential Peak Flow	L/s	45.67
4.1	Total Residential Peak Flow (@ 240 L/c/day)	L/s	24.36
5.1	Total Retail Peak Flow	L/s	0.23
6.1	Total Infiltration (including Roadway)	L/s	0.56
7.1	Total (450)	L/s	46.46
8.1	Total (240)	L/s	25.15

#### TABLE B14 - EXISTING TOTAL SANITARY FLOW ESTIMATE - ALL

#### **TABLE B15 - EXISTING PARKING GARAGE FLOWS**

			Total
1.1	Garage Floor Area	m²	10,266
1.2	Total Garage Floor Area	ha	1.0266
2.1	Infiltration Allowance**	L/s/ha	0.26
2.2	Total Garage Flow	L/s	0.27
3.1	Total Garage Peak Flow	L/s	0.27

\* as per City of Toronto Design Criteria for Sewers and Watermains - Nov.2009.



be used	710	746	780
vithout the W	711	747	781
s in the maps S Management. S C6)	712	748	782

## PARAMETERS

FLOW (L/CAP/DAY) =	240
INFILTRATION (I / s / ha) =	0.26

## SANITARY SEWER DESIGN SHEET

PROJECT: Leslie Street Sanitary Sewer - AS-BUILT

MANHOLE AREAS (h			AS (ha)	EQUIV. POPULATION FLOW (L/S)						SEWER DATA															
STREET	FROM	ТО	AREA	ACCUM. AREA	POP.	ACCUM. POP.	HARMON PEAKING FACTOR	EQUIVALENT RESIDENTIA L FLOW	INFILTRATIO N	TOTAL PEAK FLOW (L/s)	NOMINAL DIAMETER (mm)	ACTUAL DIAMETER (mm)	SLOPE (%)	LENGTH (m)	TYPE OF PIPE	n	FULL CAPACITY (L/s)	FULL VELOCITY (m/s)	BUILDINGS SERVICED BY SEWER	UNUSED CAPACITY (l/s)	Flow Ratio	Depth Ratio	Velocity Ratio	Actual Depth of Flow (mm)	Actual Velocity (m/s)
																					<u> </u>			,, _	L
Leslie St.	1105 Leslie P/L	5	1.750	1.750	1275.0	1275.0	3.73	13.21	0.46	13.66	250.00	238.99	1.47	24.00	HDPE	0.013	63.94	1.43	Prop. building at 1105 Lesl	50.28	0.21	0.45	0.96	107.54	1.37
Leslie St.	5	4	0.000	1.750	0.0	1275.0	3.73	13.21	0.46	13.66	250.00	238.99	2.10	111.60	HDPE	0.013	76.42	1.70	none	62.76	0.18	0.31	0.8	74.09	1.36
Leslie St.	4	3	0.000	1.750	0.0	1275.0	3.73	13.21	0.46	13.66	250.00	238.99	3.98	82.90	HDPE	0.013	105.21	2.35	none	91.55	0.13	0.30	0.78	71.70	1.83
Leslie St.	3	1	0.000	1.750	0.0	1275.0	3.73	13.21	0.46	13.66	250.00	238.99	1.39	113.70	HDPE	0.013	62.18	1.39	none	48.51	0.22	0.45	0.96	107.54	1.33
														332.20						<u> </u>	<u> </u>			ļ!	<b> </b>
	NOTES:	The equiva	alent popula	tion of the t	buildings wa	as estimated	based on 3	persons per unit	x 425 units = 1	1275.										<u> </u>	'			<u>↓</u>	
		<b>T</b> I		P											(1					<b></b>	'	┥───┤		<u> </u>	<del> </del>
		The propo	sed 250mm	dia. sanitai	ry sewer wi	ill only servic	e the propos	sed 3 residential d	condominium-t	type buildings	on a 1.75na s	site located at	1105 Leslie	St. No oth	er flows into	o the prop	osed sewer a	re expected.		<b></b>	'	<b>├</b> ──── <b>├</b>		───′	<b> </b>
		The Citule	design stop	dordo rocor	mmandaa		of 4EQ L /por	han/day (0.45m2/	or/dou) and a	n infiltration r	to of 0.26 L/o	/ha (0.00026r	n2/a/ha)		1					<u> </u>	'	╉────╋		<u> </u>	<u> </u>
		The City's	design stan	luarus recor	nmenu a se	ewage now c	JI 450 L/pers	301/0ay (0.45113/j	Ser/day) and a	an inilitration n		/na (0.00026r	no/s/na).							<b></b>	'	╂────╂		<u> </u>	<u> </u>
		The City's	minimum de	esian veloci	ity of 0 6m/s	le is mot for fi	ull and actus	al velocities		+							-				'	++		╉─────┘	<b> </b>
																		<u> </u>	'	╂────╊		<u> </u> /	<u> </u>		
		The City's maximum design velocity of 3 0m/s is met for full and actual velocities																<u> </u> '	++		<i>!</i>	l			
																				<u> </u> '	++		·	<u> </u>	
		For sanitary sewer plan and profile design, refer drawing number PP1.						1.		1											'	++		P	<u> </u>
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CALCULATED BY: CHECKED BY:

#### SHEET 1 OF 1

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