

June 26, 2020

John Spina Pluribus Corp. 7681 Highway 27, Unit 16 Woodbridge, ON L4L 4M5 john@mdtrgroup.com

Re: Pluribus Mid-Rise – Old Church road and Atchison Drive, Caledon Noise Impact Study – Reliance Letter

#### **1. Introduction**

Swallow Acoustic Consultants Ltd. (SACL) acknowledges receipt of Town of Caledon comments dated September 4, 2019 and Region of Peel Comments dated July 9, 2019, with respect to our Noise Impact Study Addendum, dated April 26, 2019. The intention of this Reliance Letter is to address the changes to the Site Plan with regards to the Noise Impact Study. Table 1 summarizes all submission documents.

#### Table 1: List of Submission

Submission	Date
Noise Impact Study	February 2, 2018
Noise Impact Study, Revision 1	April 29, 2019
Noise Impact Study – Reliance Letter	June 25, 2020

#### 2. Site Plan Comparison

The Site Plan from the submission dated April 29, 2019 proposed a total of 87 units, with the building located 4.5m from Atchison Drive and Old Church Road, and included 6 ground floor units located on the north and east side of the building.

Based on the revised Site Plan dated June 23, 2020, provided in Appendix A, the development consists of 83 units, including 4 ground floor units on the north side of the building. The building facades are closer to Atchison Drive and Old Church Road. A comparison of site plans is provided in Table 2.





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#### Table 2: Site Plan Comparison

Site Plan	Building Setback								
Version	Atchison Drive	Old Church Road	On-site delivery space						
Noise Impact Study, Revision 1 – April 29, 2019	4.5 m	4.5 m	<ul> <li>North ground floor units</li> <li>From patios – 2.5m</li> <li>From building – 5.5m</li> </ul>						
Noise Impact Study, Reliance Letter – June 25, 2020	Noise Impact 2.5 m 0.9m-1.5m Study, Reliance etter – June *Property line adjustment		<ul> <li>Ground floor units (east units from previous submission removed)</li> <li>From edge of patios – 2.5m</li> <li>From building – 5.5 m</li> </ul>						
Net Difference	0 (2 less units)								

### 3. Updated Calculation Results and Noise Control Recommendations

Our responses to the Region's comments dated July 11, 2018 in the 2019 submission remain applicable to the Region's comments dated July 9, 2019, with minor revisions underlined, as follows:

## 1. The applicant is advised to provide a table summarizing unmitigated and mitigated dBA sound levels.

The calculated outdoor sound levels at the critical noise receptors are listed in Table 3. In addition, please refer to our response provided to comment no. 4 below.

Receptor ID	Calculated Sound Level (dBA)						
	Day Leq (16 hrs)	Night Leq (8 hrs)					
POR1	72	68					
POR2	69	64					
POR3	71	66					
POR4	72	67					

#### Table 3: Calculated Outdoor Sound Level



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The maximum difference in sound levels between the 2019 site plan version and the latest version is only 1 dB. The noise control measures as summarised in Table 9 in the Noise Impact Study Addendum, dated April 26, 2019 are applicable.

Due to the 1 dB increase in night-time sound level at POR1, the building envelope requirements that were summarised in the Noise Impact Study Addendum, dated April 26, 2019 are updated and provided in Table 4 below.

#### Table 4: Building Envelope Requirements

Components	Maximum Component Area Percentage Versus Floor Area of Room	STC Required
Exterior wall	125%	STC 54
Fixed glazing	20%	STC 35
Operable glazing including sliding glass doors	40%	STC 32

# 2. Table 1 indicates all receiver heights to be 4.5 metres or 13.5 metres from the ground. There are dwelling units on the ground floor, Regional guidelines require a receiver location to be 1.5 meters off the ground, located 3 meters from the real wall of the dwelling unit.

As noted in Table 2 above, the ground floor dwelling units proposed on the north side of the building and are shielded from Old Church Road by the building itself. They are not critical noise receptors. As all patios, terraces and balconies are less than 4 m deep and there is no shared outdoor living area, it is not applicable for this project.

3. The consultant has indicated the MOECC's indoor sound level limits (report section 6.2), but did not provide a calculated indoor sound level for this proposal. As a summary of sound levels with and without noise control measures is required, the consultant must state the mitigated indoor sound level after the application of building components. As per Region of Peel and MOECC standards, the night time (11:00 pm to 7:00 am) sound level limit is 40 dBA.

With the recommended STC ratings of building components and assumed building component area percentages, the indoor sound levels will be 45 dBA during daytime and 40 dBA during night-time when all windows are closed. Note that only unmitigated outdoor sound levels on window planes are required to determine building component requirements to meet indoor sound level limits.

4. Please ensure that the Warning Clauses recommended in the study are consistent with the Region's guidelines. Once a table summarizing the unmitigated and mitigated resultant DBA sound levels is included, the warning clauses should be revised. Where the sound levels will exceed MOECC noise criteria by 5dBA, the



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## wording stating that noise levels 'may' be of concern/interference must be replaced with 'will.'

Unmitigated and mitigated sound level comparison is only required if a noise barrier is recommended for outdoor living area. This is not applicable in this project. <u>An additional warning clause in the Region's guideline is included in the revised report and the wording can be revised as requested, as follow:</u>

"Purchasers are advised that despite the inclusion of noise control features in this development area and within the building units, noise levels from increasing road traffic **will** continue to be of concern, occasionally interfering with some activities of the dwelling occupants as the noise level exceeds the Municipality's and the Ministry of the Environment's noise criteria."

#### 4. Concluding Remarks

Based on the revised site plan, it is concluded that our findings and conclusions remain applicable based on the previous submission. The proposed mixed-use development should therefore be approved from the noise aspect.

Please do not hesitate to contact us if there are any questions.

Yours Truly,

Swallow Acoustic Consultants Ltd.

Fearling Yung

Pearlie Yung, M.Sc., P.Eng.

Senior Project Engineer





OWN OF CALEDON

 $\smallsetminus$ ot Frontage (mini Building Area (maxir Building Setbacks ( Old Church Roa Minimum Maximum Atchison Road from any OS zo Minimum Maximum from any other SIB Building Separation between building between all othe Building Height Gross Floor Area (m  $\sum$ combined non-r individual non-r l = 2Dwelling Units per Ò Planting Strip Width  $\sim$ SSIB arking Spaces Residential  $\langle \cap$ Visitors Parking Space Size  $\leq$ Outside garage  $\geq$ Inside garage Parking Space Setba  $\bigcirc$ Pelivery Spaces (mi 5 Delivery Space S Delivery Space S  $\bigcirc$  $\checkmark$ from any str  $\overline{}$ from any resi riveway Setbacks (  $\bigcirc$ from a lot line a IIN  $\overline{}$ lscaping Area (I  $\left( \int \right)$  $\sim$  $\checkmark \geq$ t Area (minimum  $\heartsuit$ Frontage (minin  $\sim$ Building Area (maxir SNOW Building Separation ( TORAGE 31m2 , (V ~ Building Height (ma Yards (minimum) 7---7 VISITOR atio Area · 0 ( N54°12'20.1 VISITOR SSIB Parking andscaping Area (n VISITOR VISITOR  $\overline{}$  $\leftarrow$ \_\_\_\_  $\forall$ VISITOR 000 6000 6000  $\mathbb{N}$  $\bigcirc$  ( VISITOR  $\mathbb{N}$  $\forall$  $\Box$ Firm name:  $\neg \neg \cup \cup \cup \neg$ architecture unfolded  $\geq$  $\bigcirc$ The Certificate of Practice Nur of the holder is the holder's E 4987 UAD  $\geq$ VISITOR Name of Project: Chateaux Mid-Rise (G Location: Caledon, Ontario 66  $\triangleleft$  $\triangleleft$ Ontario Bui  $\bigcirc$ \_\_\_\_\_  $\overline{}$ \$ Project Description:  $\bigcirc$  $\sim$   $\sim$   $\sim$  $\overline{\Box}$ Major Occupancy(s) Gro  $\overline{}$ N38°37'20"E Building Area Z  $\Sigma$ Gross Area  $\overline{\phantom{a}}$ Number of Storeys Future , 30.99  $\leq$ Number of Streets/Fire Fighter 17184 Building Classification Sprinkler System Proposed  $\sim$ SSIB Y M ERRACES AT Standpipe required 2ND FLOOR 30.99 (W|T)Fire Alarm required  $\bigcirc$ Water Service/Supply is Adequa N38°26'40''E High Building Permitted Construction MIXED-USE STOREY Actual Construction Mezzanine(s) Area m2 N38°26'40"E Occupant load based on 18.00 4.5 x 4.5m GARBAGE STACING AREA Barrier-free Design Hazardous Substances BLOCK 144\_ KANOPAL Required Fire 22655 (0.30m RESERVE) Resistance Rating (FRR) Spatial Separation - Construct Wall Area of EBF (m2) 14336-0282 P.I. No. N/A N/A 17455 7700 N/A N/A Other - Describe 4 PART 2 REFLECTORIZED RED CIRCLE AND DIAGONAL IERRACES AT 5TH F THDRISERERE FL. 14355 ROUTE - 1 M BOX Section 2 of this schedule. POR1 on 2nd floor POR4 on ground floor apart. N47°30'40 -1- ( ) (ROAD WIDENING) adjacent pavement or travelled road. R = 336.22A = 15.89 C = 15.89N47°30'40"E

(	CV-507 Zone Standards	
	Required	Proposed
ר)	5,500 m2	4,933.3 m2
mum)	9 m	28.4 m
(imum)	n/a	40%
minimum)		
ad	4.5 m	
		0.7 m
		1.2 m
	4.5 m	2.5 m
one boundary		
	1.2 m	0 m
	3 m	1.2 m
r lot line	10 m	7.5 m
n		
ings separated by a walkway	4.5 m	n/a
her buildings	3 m	n/a
	11 m	18.9 m
naximum)		
-residential uses	650 m2	650 m2
residential uses	185 m2	185 m2
lot (maximum)	12	83
h (minimum)	3 m	3 m
	3 11	5111
	1.5 x 83 = 125	1.5 x 83 = 125
	0.25 x 83 = 21	0.25 x 83 = 21
	1/30 x 647.4= 22	1/30 x 647.4= 22
	1/30 x 647.4= 22	1/30 x 647.4= 22
	2.75	2.75
	2.75 m x 6 m	2.75 m x 6 m
	2.75 m x 6 m	2.6 m x 5.8 m
acks (minimum)	3 m	3 m
inimum)	2 per lot	2
Size (minimum)	3.5 m x 9 m	3.5 m x 9 m
Setbacks (minimum)	-	-
treet line	3 m	3 m
esidential zone boundary	6 m	5 m
(minima)		
abutting a residential zone	4.5 m	3 m
minimum)	20%	20%
	DS-505 Zone Standards	1
n)	nil	1,003 m2
mum)	9 m	8.5 m
(imum)	20 m2	35 m2
n (minimum)	3 m	3 m
aximum)	10.5 m	10.5 m
n)	7.5 m	2.5 m
	Parking spaces are not required for any outdoor patio that is less than 40% of the net floor area of the restaurant it serves. The standard restaurant ratio shall apply to any area over 40%	40% of net floor area of an associated permitted CV-XXX use
-	5 parking spaces per hectare or portion thereof	0
minimum)	50%	50%

STATIST	ICS												
									01/ 507				
1. ZONING					OS-505 & CV-507								
2.SITE ARI	EA				5,985.86 m2 64,431.20 ft2 1.48							ACRES	
3.GROSS F		7,462.30 m2 80,323.45 ft2											
4.GROUN	D FLOOR AREA				1,802.50 m2 19,401.93 ft2								
5.PROPOS	ED BUILDING DE	INSITY						1.25	FSI (NFA)	/ SA)			
6.PROPOS	ED BUILDING CO	VERAGE			30.1%								
7.LANDSCAPED AREA PROVIDED					0.0% 0.00 m2 SOFT + 0 m2 HARD = TOTAL 0								
8.FLOOR A	AREA :												
LEVEL		TOTAL FLOO	R AREA (TFA)		GRC	SS FLOC	DR AREA (GFA)		NET	SALABL	E AREA (NSA)		
P1		5,081.8 m2	54700	ft2	0.0	m2	0	ft2	0.0	m2	0.0	ft2	
-	RESIDENTIAL	1,036.6 m2	11158		983.8		10590		264.3		2844.9	-	
2ND	RETAIL	765.9 m2 1,570.0 m2	8244 16899		<u>650.0</u> 1,532.6		6997 16497		647.4 1,303.0		6968.5 14024.9		
3RD		1,570.0 m2	16899		1,532.6		16497		1,305.8		14055.9		
4TH		1,466.9 m2	15790		1,429.5		15387		1,305.8		14055.9		
5TH GRAND TO	TAL	1,371.2 m2 12,862.4 m2	14759 138450		1,333.8 <b>7.462.3</b>		14357 80323		1,192.4 <b>6,018.8</b>		12835.0 <b>64785.2</b>		
	SUMMARY	12,002.1	200100		7,462.3 m2 80323 ft2				0,02010		0170012		
FLOOR					UNIT T	YPE							
	Studio	1B	1B+D		2B		2B+D		3B		TOTAL		
(avg. sq.ft)	(n/a)	(625 sq. ft.)	(695 sq. ft.)	(8	75 sq. ft.)	(9	95 sq. ft.)		(n/a)		4		
GND 2ND	0	2	0 13		2		0		0		21		
3RD	0	3	13		3		2		0		21		
4TH	0	4	10		3		3		0		20		
5TH	0	1	2		5		4		5		17		
TOTAL	0.0%	13 15.7%	38 45.8%		16 19.3%		11 13.3%	(	5 5.0%		83 100.0%		
11. ACCESS	IBLE UNITS	•								•			
					UNIT T	YPE							
	Studio	1B	1B+D	1B+D 2B			2B+D		3B	TOTAL			
TOTAL	0	0	8		4		4		0		16		
12 FEEICE	0.0% NCY (NSA/GFA)	0.0%	21.1%		25.0%		36.4%	(	0.0% 19.3% 80.7%				
13. HEIGH		PERMITTED :					PROPOSED	:			REYS (18.9m	ר)	
14. PARKI		REQUIRED :				PROPOSED	:			•			
SURFACE = 2.75	5m x 6m	RES. 1.5	PER UNIT (	83	) =	RES.				(P1)	126		
P1 = 2.6m x 5.8	3m		PER UNIT (			21	VISITOR				(P1)		
			PACE PER 30 r ED ON NET AR		=	22	RETAIL VISITOR				(SURFACE) (SURFACE)		
		ACCESSIBLE - Res=			*21=1		VISITOR				(SURFACE)	12	
			=1+.03*128=5				=						
15100/5			ACCESSIBLE SP	ACES R	REQUIRED)	168	TOTAL		CCESSIBLE S	PACES P	ROVIDED)	169	
15.LOCKEI	KS	REQUIRED :				PROPOSED P1	:				54		
											TOTAL	54	
16.BICYCL	E	REQUIRED :					PROPOSED :		~		DM4	10	
							SURFACE P1			HORT-TE ONG-TEF		10 27	
									-		TOTAL	37	
17.INDOO	R AMENITY	REQUIRED :		m2		ft2	PROPOSED	:	175.68	m2	1,891.00	ft2	
18.OUTDC	OOR AMENITY	REQUIRED :		m2		ft2	PROPOSED	:	1,000.00		10,763.90	ft2	
							1		()	OBLIC	SQUARE)		

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			OE	BC M7	ATRI	X									OB	C M.	A TRI	X			
unfolded Practice Number ne holder's BCDN. ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7, ASSOC 7 ASSOC 7 ASSOC 7 ASSOC 7 ASSOC 7 ASSOC 7 AS							arch The ( of th	Firm name: architecture unfolded The Certificate of Practice Number of the holder Is the holder's BCDN. 4987					SSOC								
–Ris	se (GAR	rage po	ORTION	1)				NDER ZWICKER ENCE 887		Name of Project: Chateaux Mid-Rise (RESIDENTIAL PORTION) Location:							MARK MEXANDER ZWICKER LICENCE 5887				
ario	<u> </u>						1				_	edon, Ontar							1	OBC Refer	
ario T	Building	g Code	1	Matrix Pa			 	OBC Refer	1	lte			no Bui	ilding Code							
						art 11	Part 3		□ Part 9	1.	Projec	t Description:			■ N				Part 3		□ Part 9
	🗆 Chang	e of Use		Addition Alteration		to 11.4	1.1.2		2.1.1 9.10.1.3					Change of Use		ddition teration	11.1 t	o 11.4	1.1.2	2.1.1 9.10.1.3	
	Group F	3, (PARK	ING)				3.2.1.2.;	3.2.2.15	9.10.2	2	Major	Occupancy(s) (	Group C,	(RESIDENTIAL)					3.2.2.45		9.10.2
E	xisting		New	5,082 m2	Total :	5,082 m2	1.1.3.2		1.1.3.2	3	Buildin	g Area (m2)	Existir	ng	New	1,456 m2	Total 1	,456 m2	1.1.3.2		1.1.3.2
E	xisting		New	5,852 m2	Total :	5,852 m2	1.1.3.2		1.1.3.2	4	Gross	Area (m2)	Existir	ng	New	7,349 m2	Total 7	,349 m2	1.1.3.2		1.1.3.2
Fi	uture 5 st	orey bldg.			Below o	grade 1	3.2.1.1 &		2.1.1.3	5	Numbe	er of Storeys		5			Below g	rade 1	3.2.1.1 &	1.1.3.2	2.1.1.3
Fire F	ighter Acc	cess 2					3.2.2.10	k 3.2.5	9 10.19	6	Numbe	er of Streets/Fi	e Fighte	er Access 2					3.2.2.10 &	: 3.2.5	9.10.19
n							3.2.2.75		9.10.4	7	Buildin	g Classification							3.2.2.43		9.10.4
opose	d			Entire	Building			11.4.3.4 b, , 3.6.2.5(1)(b),	9.10.8	8	. Sprink	ler System Prop	m Proposed Entire Building					3.2.2.15, 11.4.3.4 b, 3.3.4.3(1), 3.6.2.5(1)(b), 3.6.3.3(b)		9.10.8	
				Yes	🗆 No		3.2.5.16		N/A	9	. Standp	Standpipe required Ves 🗆 No					3.2.5.16		NZA		
				Yes	🗆 No		3.2.4		9.1017.2	10.	Fire A	larm required				Yes	🗆 No		3.2.4		9.1017.2
y is A	\dequate			Yes	🗆 No		3.2.5.7		N/A	11.	Water	Service/Supply	uate	Yes 🗆 No			3.2.5.7		N/A		
				🗆 Yes	🔳 No		3.2.6		N/A	12.	High E	Building				🗆 Yes	No No		3.2.6		N/A
ion		] Combust	ible	Non-co	ombustible	🗆 Both	3.2.2.20-	.83	9.10.6	13.	Permit	ted Constructio	י <b>י</b>	Combust	ible	□ Non-combustible □ Both			3.2.2.2083		9.10.6
		] Combust	ible	Non-co	ombustible	🗆 Both					Actual	Actual Construction			ombustible 🗆 Non-combustible 🔳 Boi			🔳 Both			
n2	N/A			•			3.2.1.1.(3)	-(8)	9.10.4.	14.	Mezzar	Mezzanine(s) Area m2 N/A				I			3.2.1.1.(3)	-(8)	9.10 4.1
d on		∎ m2/pers	on	🗆 design	of building		3.1.16		9.9.1.3	15.	Occup	ant load based	on	□ m2/pers	n2/person 🗖 design of building				3.1.16		9.9.1.3
		102 pers	ons/leve				]														
		Yes		] No(Explain)	infill and c	addition	3.8		9.5.2	16.	5. Barrier−free Design ■ Yes □ No(Explain) infill and addition					ddition	3.8	9.5.2			
es		]Yes 🔳	No				3.3.1.2. 8	3.3.1.19	9.10.1.3.(4)	17.	Hazaro	dous Substances	;	🗆 Yes 🔳	Yes 🔲 No				3.3.1.2. &	3.3.1.19	9/10.1.3.(4)
		Horizonta	l Assemb	blies	Liste	d Design No.	3.2.2.20-	.83 & 3.2.1.4	9.10.8	18.		Required		Horizonto	l Assemb	lies	Listed	l Design No.	3.2.2.20	83 & 3.2.1.4	9.10.8
		FRR	(Hours)		or D	escription			9.10.9			Fire		FRR	(Hours)		or De	escription			9.10.9
	Floors -					Drawing			/ \			Resistance	Floor	rs 1 Hours			See [	Drawing			
	Floor/roof	between	"C" and	"F3" – 2 Hou	urs				/ \			Rating	Roof	f O Hours							
	FFR of su	ipport men	nbers -	2 Hour	See	Drawing						(FRR)	FFR	of support mer	nbers — I	2 Hour	See [	Drawing			
	mezzanine				N/A									zanine 2 Hours			N/A				
- Con:		of Exterior				1	3.2.3		9.10.14	19.				ction of Exterior					3.2.3	1	9.10.14
	.D. L/H		nitted	Proposed	FRR	Listed	Comb	Comb.	Non-comb.		Wall	Area of	L.D.	'	nitted	Proposed	FRR	Listed	Comb	Comb.	Non-comb.
(r	m) H/l			% of	(Hours)	Design or	Const	Constr. Nonc.	Constr.			EBF (m2)	(m)		% of	% of	(Hours)	Design or	Const	Constr. Nonc.	Constr.
		Open	iings	Openings		Description		Cladding						Oper	nings	Openings		Description		Cladding	
+											North							- 01			
					><						South					REFER	TO CODE F	REPORT			
											East										
-											West										
										20	Other	– Describe									
	TOW	NOF		DON																	
CHE				W NO. 93	3-31									S S	URVE	Y DATA					
					STATISTICS STATISTICS		THE REAL PROPERTY OF THE PROPERTY OF THE REAL PROPE														

## SCHEDULE "B" TO BY-LAW NO. 93-31 DESIGNATED FIRE ROUTE SIGN STANDARDS



1. All signs required by this By-law shall be printed on a 30 cm by 45 cm sign blank and shall display a format as illustrated below and as required by

2. Signs shall be placed at each limit of a designated fire route and shall display single headed arrows pointing in the direction of such designated fire route. Signs displaying double headed arrows shall be placed at intermediate points along a designated fire route no further than 30 metres

3. Signs shall be erected on a sign post anchored securely to the ground or a platform capable of holding the sign erect during all weather conditions. The maximum height of signs shall be no greater than 3.0 metres and the minimum height of signs shall be no less than 2.0 metres above the wearing surface of the designated fire route.

4. Signs shall be erected on the boulevard of a designated fire route so that no part of the sign is closer than 30 cm to the adjacent curb nor further than 3.0 metres from the curb. Where there are no curbs, no part of the sign shall be closer than 1.0 metre nor further than 3.0 metres from the edge of the

R PARKING SPACES UNICIPAL BY-LAW FOR BLED PERSONS.
P", LEGEND, AND BORDER CTIVE ANNULAR BAND LECTIVE INTERDICTORY STRO IVE BACKGROUND
7.5cm 15cm
12.5cm 2.5cm 3cm 1cm 3cm
/E BACKGROUND AND OUTLIN

# PLAN OF SUBDIVISION OF PART OF LOT 21, CONCESSION 1

TOWNSHIP OF ALBION, COUNTY OF PEEL BLOCKS 157 AND 173 (0.30 RESERVE), REGISTERED PLAN 43M-1840 TOWN OF CALEDON REGIONAL MUNICIPALITY OF PEEL

PREPARED BY :

MMM GEOMATICS ONTARIO LTD						
2410 MEADOWPINE BLVD, MISSISSAUGA,						
ONTARIO, L5N 6S2, (905) 826-4770						
08/24/16						

LEGEND										
	MAIN ENTRANCE	СВ	CATCH BASIN							
$\bigtriangleup$	EXIT	H.P. O	HYDRO POLE							
	SERVICE	ғ.н. ф	FIRE HYDRANT							
6. 90. ×	EXISTING ELEVATION	в.в. О	BOLLARD LIGHT REFER TO ELEC DWGS							
000.000	PROPOSED ELEVATION	ક	HANDICAPPED PARKING							



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Positions of exposed or finished mechanical or electrical devices, fittings, and fixtures are indicated on architectural drawings. The locations shown on the architectural drawings govern over the Mechanical and Electrical drawings. Those items not clearly located will be located as directed by the architect. These drawings are not to be used for construction unless noted below as "Issued for Construction" All work to be carried out in conformance with the Code and bylaws of the authorities having jurisdiction. The Designer of these plans and specifications gives no warranty or representation to any party about the constructability of the represented by them. all contractors or subcontractors must satisfy themselves when bidding and at all times that they can properly construct the work represented by these plans.

notes:



GARBAGE STORAGE ROOM TO BE LOCATED INSIDE BUILDING - GROUND FLOOR FOR RETAIL GARBAGE AND P1 FOR RESIDENTIAL GARBAGE Lighting Notes (refer to Section 5.2.19 of the Zoning By-L Where parking areas are illuminated, the lighting fixtures in accordance with the following provisions: No part of the lighting fixture shall be more than 9 metres above gr and no closer than 4.5m to any lot line; and, ii) Lighting fixtures shall be installed in such a manner that all light emitte by the fixture, either directly from the lamp or a diffusing element, or indirectly by reflection or reflection from any part of the fixture is project below the lamp and onto the lot the lighting is intended to serve.

3reissued for rezoning / spa04.30.192issued for rezoning / spa02.23.18 issued for client review

11.23.17

architectural team

mark zwicker bonnie douthwright owner:

revisions:

architect:

pluribus corp. applicant: mdtr group

paul a king structural: electrical: mechanical: -

landscape: baker turner inc. interior:

site services: stantec consulting Itd

pluribus town square 0 atchison dr caledon, ontario spa# 2018-0008

site plan & statistics

march 28.2020 1:250 17-49 bd

construction



project: drawn by: drawing number: A101

date:

scale: