TENANT IMPROVEMENT - BALLET ACADEMY DEVELOPMENT PERMIT APPLICATION 2713 QUADRA STREET, VICTORIA BC V8T 4E5

PROJECT DATA

GENERAL PROPERTY INFORMATION	
ITEM	DESCRIPTION
PROJECT DESCRIPTION	TENANT IMPROVEMENTS COMPRISED OF EXTERIOR ALTERATION AND INTERIOR RENOVATION OF A SINGLE UNIT WITHIN AN EXISTING 2-STOREY COMMERCIAL CONCRETE BLOCK BUILDING.
CIVIC ADDRESS	2713 QUADRA STREET, VICTORIA BC V8T 4E5
PROPERTY IDENTIFICATION NUMBER	003-983-943
LEGAL DESCRIPTION	LOT 3, BLOCK 15, SECTION 3, PLAN VIP46654
AUTHORITY HAVING JURISDICTION	CITY OF VICTORIA
APPLICABLE BUILDING CODE	BRITISH COLUMBIA BUILDING CODE, 2018 EDITION, INCLUDING ALL AMENDMENTS

BUILDING CODE ANALYSIS - BASE BUILDING

<u>NO.</u>	<u>ITEM</u>	DESCRIPTION	<u>REFERENCE(S)</u>
1-1	PROJECT TYPE	NEW CONSTRUCTION RENO. ADDITION TENANT IMPROVEMEN	Т-
1-2	GOVERNING BUILDING CODE	2018 BC BUILDING CODE, INCLUDING ALL AMENDMENTS	-
1-3	BUILDING CODE PARTS APPLICABLE	PART: 1 2 3 4 5 6 7 8 9 10 A A A A A A A A A A A A A A A A A A	DIV A - 1.3.3.
1-4	MAJOR OCCUPANCY(IES)	A1 A2 A3 A4 B1 B2 C D E F1 F2 F3	3.1.2.
1-5	MULTIPLE MAJOR OCCUPANCIES	YES NO	3.1.2.
1-6	FIREWALL(S)	YES NO	3.1.10.
1-7	OCCUPANT LOAD	272 SEE ATTACHED CALCULATIONS	3.1.17., 3.1.2.6.
1-8	BUILDING AREA (m ²)	800m ² MAXIMUM 511m ² PROPOSED	1.4.1.2.
1-9	BUILDING HEIGHT (m)	9.2m PROPOSED	
1-10	BUILDING HEIGHT (STOREYS)	2 PERMITTED 2 PROPOSED	1.4.1.2.
1-11	CONSTRUCTION TYPE(S)	COMBUSTIBLE: PERMITTED PROPOSED N/A NON-COMBUSTIBLE: PERMITTED PROPOSED N/A	1.4.1.2., 3.2.2.25.
1-12	ASSEMBLY FIRE-RESISTANCE RATINGS	MIN. F.R.R. (MIN): LOADBEARING ELEMENTS 45 FLOOR (TYP.) - MEZZ. 45 ROOF SUPPORTED ASSEMBLY.	
1-13	FIRE ALARM & DETECTION SYSTEM	REQUIRED PROVIDED N/A	3.2.4.1.(1.)
1-14	AUTOMATIC SPRINKLER SYSTEM	REQUIRED PROVIDED N/A	3.2.5.12.
1-15	MEZZANINE(S)	YES NO	3.2.8.2.
1-16	INTERCONNECTED FLOOR SPACE	YES NO	3.2.8.2.
1-17	NUMBER OF STREETS FACING	1 STREET(S) FACING	1.4.1.2.
1-18	FIRE DEPARTMENT ACCESS ROUTES	REQUIRED PROVIDED N/A	3.2.5.4.
1-19	HIGH BUILDING	YES NO	3.2.6.
1-20	ROOF ACCESS	REQUIRED PROVIDED N/A	3.2.5.3.
1-21	STANDIPIPE SYSTEM	REQUIRED PROVIDED N/A COMMENT	3.2.5.8.
1-22	LIGHTING AND EMERGENCY POWER	REQUIRED PROVIDED N/A SEE ELEC. DRAWINGS	3.2.7.
1-23	EMERGENCY GENERATOR	YES NO	3.2.7.
1-24	ACCESS FOR PERSONS W/ DISABILITIES	REQUIRED PROVIDED UNIVERSAL W/C PROVIDED ON MAIN LEVEL	3.8.4.5.
1-25	ALTERNATE SOLUTIONS REQUIRED	YES NO	-



BUILDING CODE ANALYSIS - TENANT IMPROVEMENTS

BUILDING CODE ANALYSIS - TENANT IMPROVEMENTS				WALL ASSEMBLIES FLOOR ASSEMBLIES								
2 - TE	NANT IMPROVEMENTS				EXISTING EXTERIOR (UNC	CHANGED)			LEVEL 1 - EXISTING S	LAB-ON-GRADE		LEVEL 2 - EXISTING FLOOR
<u>NO.</u>	ITEM	TENANT	<u>NOTES</u>	REFERENCE(S)	(PER BCBC 2018 B1b TABLE 9.10.2.1.A)	E1 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	- CONCRETE MAS - INTERIOR FINISH	SONRY UNITS 190mm H PAINTED		F1	100mm CONCRETE SLAB 100mm RIGID INSULATION 10mil POLY VAPOUR	
2-1	MAJOR OCCUPANCY CLASSIFICATION	A-2 A	SSEMBLY OCCUPANCY	3.2.2.25.	INTERIOR PARTITION (EX	ISTING)	- 16mm GWB (OF				BARRIER 100mm MIN. COMPACTED	
2-2	USE	BALLET SCHOOL		3.2.2.25.	FIRE RATED - 45MIN. (PER BCBC 2018	\bigtriangleup	- 39X89 WOOD ST	TUDS,400 OR 600 O.C.			GRANULAR BASE	LEVEL 2 - NEW FLOOR
2-3	TOTAL FLOOR AREA (m ²)	760.4m ²		3.3.1.	ASSEMBLY W1a,		CAVITY	OL INSULATION, FULL	LEVEL 1 - NEW SLAB	INFILL		FIRE RATED - 45 MIN (PER BCBC 2018 ASSEMBLY
2-4	FIRE SEPARATIONS		L FLOOR ASSEMBLIES SHALL BE CONSTRUCTED AS	3.2.2.25.	TABLE 9.10.2.1A)		- 16mm GWB (OF	R EXISTING)	PER BCBC 2018 TABL		100mm CONCRETE SLAB 100mm RIGID INSULATION	F9c, TABLE 9.10.3.1.C)
		FIRE SEPAR	RATIONS.				45.0 mm CI4/B TH			F2	10mil POLY VAPOUR BARRIER	LEVEL 1 - FINISHED WOOD F
2.5			JBLIC CORRIDORS TO BE SEPARATED FROM STOREY	224442	INTERIOR PARTITION (NE FIRE RATED - 45 MIN.			UD FRAMING @ 400 O.C.			100mm MIN. COMPACTED GRANULAR BASE	
2-5	PUBLIC CORRIDOR SEPARATIONS	BY FIRE SEF	PARATION WITH F.R.R. ≥ 45MIN	3.3.1.4.(1.)	(PER BCBC 2018 ASSEMBLY S14h,		- MINERAL WOOL I CAVITY 89mm	INSULATION, FULL				LEVELS 1 & 2 - FINISH FLOOR
2-6	EGRESS DOORWAYS		ED IF ROOM ≥150m ² OR TRAVEL DISTANCE ≥ 15m	3.3.1.5.	TABLE 9.10.2.1A)		- 15.9mm GWB, TY	YPE "X"				
2-7	TRAVEL DISTANCE (m)		HALL BE LOCATED SO THAT THE TRAVEL TO AT LEAST ONCE EXIT ≤ 30m	3.3.1.6. 3.4.2.5.	INTERIOR PARTITION (NE		- 15.9mm GWB, TY	YPE "X" ID FRAMING, 400 O.C.				
2-8	DISTANCE BETWEEN EXITS (m)	MUST BE SEPARAED BY ≥ 1/2	OVERALL DIAG. DISTANCE OF FLOOR AREA	3.4.2.3.	FIRE RATED - 45MIN. (PER BCBC 2018	\wedge	- MINEREAL WOOL	L INSULATION, FULL				
2-9	EXIT WIDTHS AND CAPACITY OF	CORRIDOR WIDTH:1		3.3.1.17.,	ASSEMBLY W1a, TABLE 9.10.2.1A)		CAVITY - 15.9mm GWB, TY	YPE "X"				
	ACCESS TO EXITS (mm)		GREATER OF 1100mm OR 6.1mm PER OCCUPANT	3.4.3.2., TABLE								
			GREATER OF 900mm OR 8mm PER OCCUPANT GREATER OF 800mm OR 6.1mm PER OCCUPANT	3.4.3.2.A	INTERIOR FURRING - SERV	VICES (NEW)	- 92mm STEEL STU	ID FRAMING				
		STAIR WIDTH:2				P4	- 13mm GWB					
		900 MINIMUM			(PER BCBC 2018 S1, TABLE 9.10.2.1A)							OM EDGE OF MIRROR AT
		915 PROPOSED									1000mr	n A.F.F. UNLESS TILTABLE
		DOORWAY CLEAR WIDTH:3										
		800 MINIMUM	800 PROPOSED									
2-10	NUMBER & LOCATION OF EXITS FROM FLOOR AREAS	2 REQUIRED ¹	2 PROVIDED	3.4.2.1.(1) 3.4.2.3.								×
2-11	EXIT SIGNS	REQUIRED	PROVIDED	3.4.5.1.								
2-12	WATER CLOSETS	OCCUPANTS:		3.7.2.2.								
		1 (OCCUPANT LOAD AS DETIRMINED BY SPACE CALCULATIONS. ACTUAL PEAK OCCUPANT LOAD REPORTED									865
		A ^{COCCUPANTS OF EACH SEX:}	AT 40 PERSONS, AS PROVIDED BY CLIENT.									
		136										
		WATER MALE	FEMALE STAFF									FLOOR LINE
		CLOSETS (TOTAL): 3 REC	QUIRED 3 REQUIRED 0 REQUIRED									CLEAR AREA UNDER
		3 PRC	OPOSED 3 PROPOSED 1 PROPOSED									WASH BASIN
2-13	ACCESSIBILITY BY OCCUPANCY		CHOOLS, COLLEGES: ACCESS PROVIDED TO EDUCATIONAL	3.8.2.17.								
	CLASSIFICATION	PROVIDED ¹	ACILITIES AND TO ACCESSIBLE WASHROOMS.									sible Washroom S
2.14			XISTING BUILDING HAS BEEN RENOVATED AND	2945							· 1.20	
2-14	ACCESSIBILITY FOR PERSONS WITH DISABILITIES		DECUPANCY CHANGED, ACCESS TO BE PROVIDED WHERE DEEMED PRACTICAL.	3.8.4.5.	Architac	ctural Drawing List		GENERAL NO	NTES			
2-15	SPECIFIC REQUIREMENTS FOR ACCESSIBILITY			3.8.2.3.	Sheet Na	me	Sheet Number				DLUMBIA BUILDING CODE 2 ND ASPECTS OF DRAWINGS	
			יושבש		Project Data		A0.00	WORK F	RIOR TO CONSTRU	JCTION.		
		PARKING TO ENTRANCE: REQUIRED ¹ PROV			Site & Landscape Plan & Information Table	Project	A1.00				EN DERIVED FROM DRAWIN JDED. CONTRACTOR TO CO	
					Site Survey		A1.01	DEVIATI	ONS FROM THIS D	RAWIGNS AND	D MUST BE AUTHORIZED BY	THE ARCHITECT.
				3.8.2.3.(d.)	Floor Plans - Main Level		A2.01				CTED WIDTH OF 1100mm I NSTRUCTED TO SECTION 3.	
2.15		REQUIRED ¹ PROV		2.7.2.40.(0)	Floor Plans - Second Leve Elevations		A2.02 A3.01				(CEEDING 900mm AND REC	
2-16	UNIVERSAL TOILET ROOM	REQUIRED ¹ PROVIDED	¹ ALL REQUIREMENTS OF 3.7.2.10.(9) TO BE MET IN UNIVERSAL TOILET ROOM	3.7.2.10.(9)	Building Sections & Stree		A4.01		DES OF STAIR.		ONS, INCLUDING MATERIAL	
					Elevation				ECT PRIOR TO PRO			CHANGES, TO THE

OCCUPANT LOAD CALCULATIONS (PER BCBC 3.1.17.)

<u>ROOM/SUITE</u>	<u>OOM/SUITE</u> <u>OCCUPANCY TYPE</u>		<u>AREA PER</u> PERSON (m²)	<u>OCCUPANTS PER</u> <u>ROOM</u>		
MAIN LEVEL						
CLASSROOM 1	CLASSROOM	117	1.85	63		
CLASSROOM 2	CLASSROOM	117	1.85	63		
MEETING ROOM	OFFICE	11	9.30	1		
ARTISTIC DIRECTO	R OFFICE	10	10 9.30 1			
TEACHER'S OFFICE	OFFICE	14	9.30	2		
OFFICE 1	OFFICE	10	9.30	1		
OFFICE 2	OFFICE	10	9.30	1		
ADMINISTRACTION	N OFFICE	10	9.30	1		
RECEPTION	OFFICE	9	9.30	1		
LOBBY/RECEPTION AREA	LOUNGE	23	3.70	6		
PILATES/STRETCHI	NG EXERCISE	68	4.645	15		
		LEVEL	SUBTOTAL	155		
LEVEL 2						
CLASSROOM 3	CLASSROOM	192	1.85	104		
PTP LOUNGE LOUNGE		49	3.70	13		
		LEVEL	SUBTOTAL	117		
TOTAL CALCULATED OCCUPANT LOAD (ALL LEVELS): 272						
GENERAL NOTE: OCCUPANT LOAD CALCULATIONS FOR EXITING PURPOSES ONLY. ACTUAL OCCUPANT LOADS DETIRMINED BY TENANT USAGE AT EXISTING BALLET STUDIO. SIGNS TO BE POSTED AT STUDIO ENTRANCES INDICATING OCCUPANT LOAD NOT TO EXCEED 60 PERSONS.						

<u>CLIENT</u> EPHREM LAI, DIRECTOR

<u>APPLICANT</u>

250-595-8327

EIGHT DIAMOND HOLDINGS LTD.

ARCHITECTURAL CHRISTINE LINTOTT CHRISTINE LINTOTT ARCHITECTS

VICTORIA, BC V8T 1M5

250-384-1969

SUITE 1 - 864 QUEENS AVENUE

CONSULTANTS

STRUCTURAL GREG CARSON <u>ELECTRICAL</u> ED PRIOR

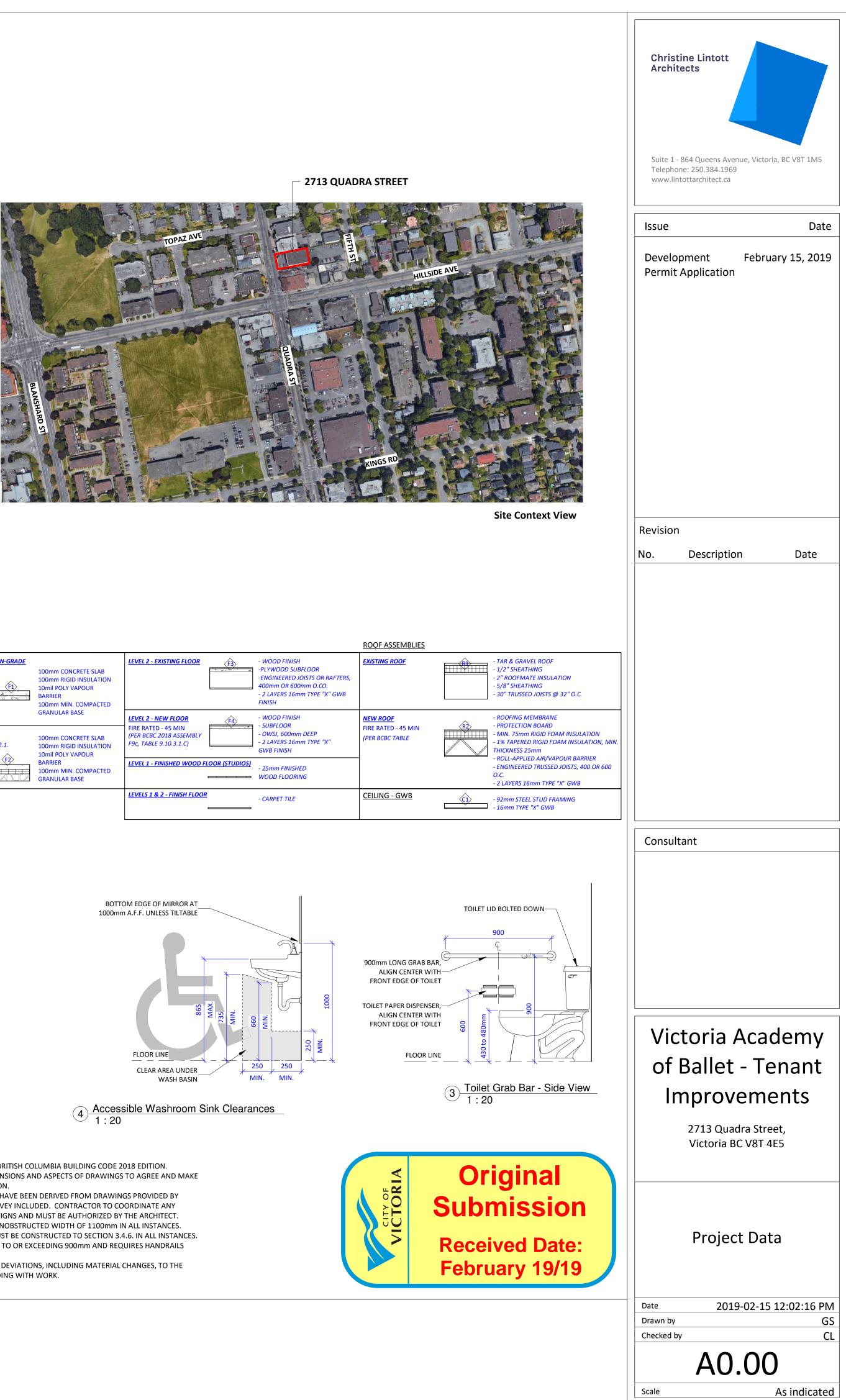
250-900-5703

<u>SURVEY</u> ED PRIOR

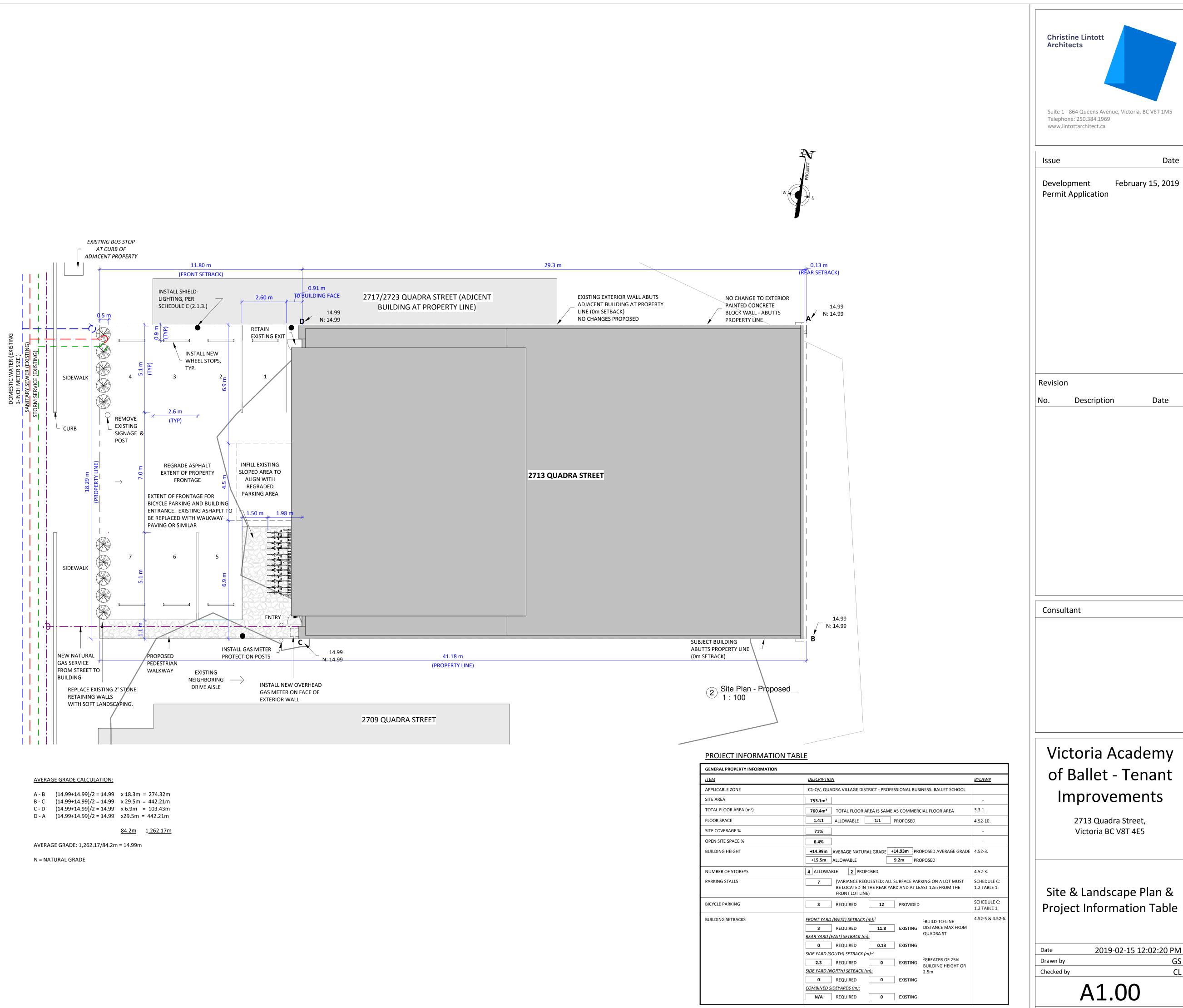
PRIOR ENGINEERING LTD. 1151 JOLIVET CRESCENT VICTORIA, BC V8X 3P3 250-900-5703

GC ENGINEERING LTD. 1865 FRANSISCO TERRACE VICTORIA, BC V8N 6G9 778-533-9242

PRIOR ENGINEERING LTD. 1151 JOLIVET CRESCENT VICTORIA, BC V8X 3P3



(1) Axonometric View



A - B	(14.99+14.99)/2 = 14.99	x 18.3m = 274.32m
B - C	(14.99+14.99)/2 = 14.99	x 29.5m = 442.21m
C - D	(14.99+14.99)/2 = 14.99	x 6.9m = 103.43m
D - A	(14.99+14.99)/2 = 14.99	x29.5m = 442.21m

GS

Cl

As indicated

Scale

B.C. LAND SURVEYOR'S SITE PLAN OF: 15.00 LOT 3 BLOCK 15 SECTION 4 VICTORIA <u>CITY, PLAN 240</u>

<u>SCALE:</u>

1:250

All distances are in metres. The intended plot size of this plan is 432mm in width by by 280mm in height (B size) when plotted at a scale of 1:250

10

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*This document is intended for use as a topographic plan.

It is based on Land Title Office records, and does not

represent a boundary survey. Critical lot dimensions and areas must be confirmed by a proper cadastral survey.

Parcel Identification Number (PID) Undersurface charges and covenant will not be shown on this survey unless such documents are provided and it can be shown in 009-210-407 two dimensional view.

Explorer Land Surveying INC., accepts no responsibility or liability for any damages that may be suffered by a third party as a result of any decisions made or actions taken based on this document.

FILE: 11492 DWG/DATE: 11492-2713Quadra/2018-9-10 Explorer Land Surveying Inc 133-1335 Bear Mountain Pkwy Victoria, B. C. V9B 6T9 Tel: (250) 381-2257

email: kenneth@explorersurvey.com

SITE AREA

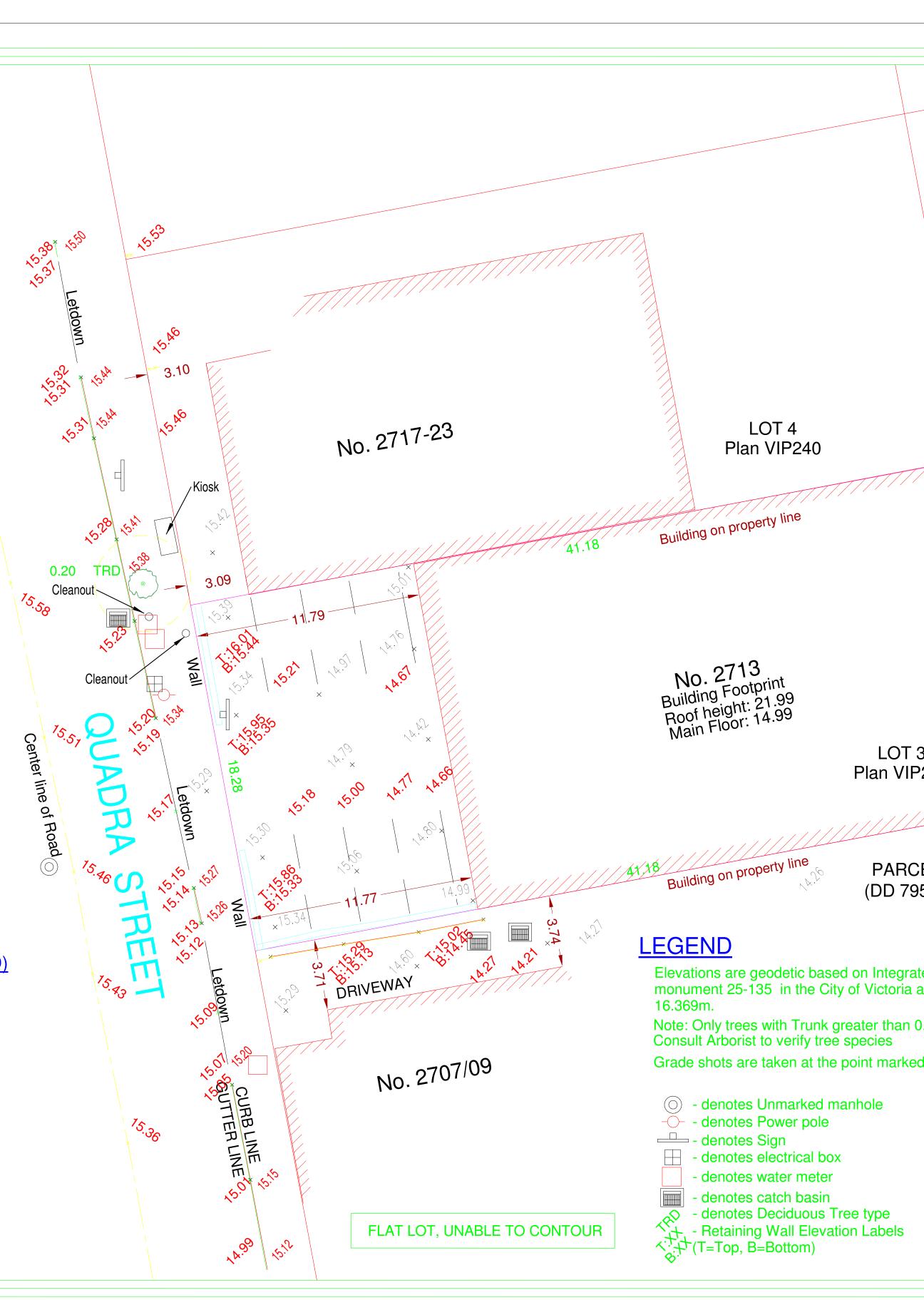
752.8 m² **MUNICIPALITY CITY OF VICTORIA** 15.69

15.50

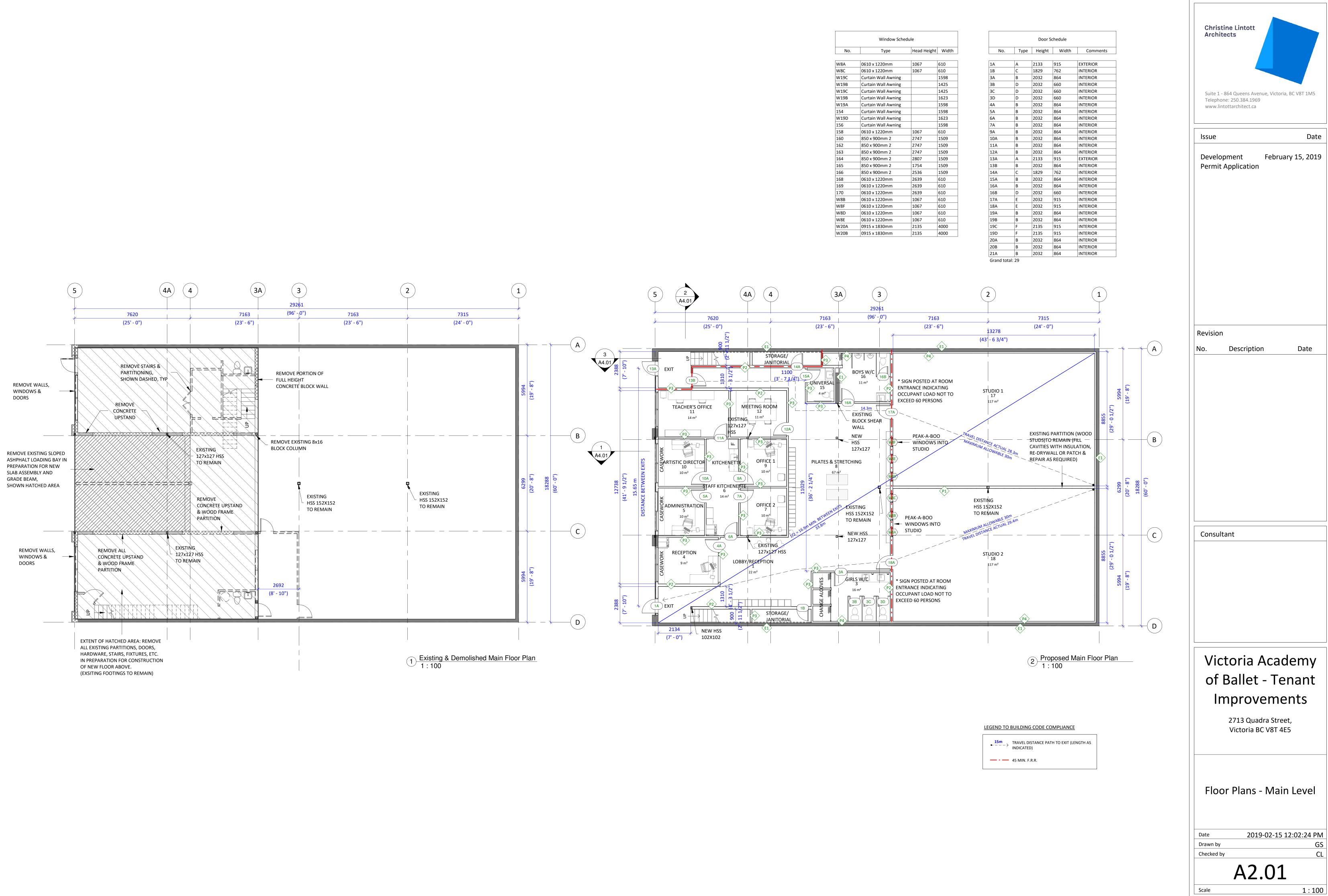
<u>CIVIC ADDRESS</u>

2713 Quadra Street Victoria, BC.

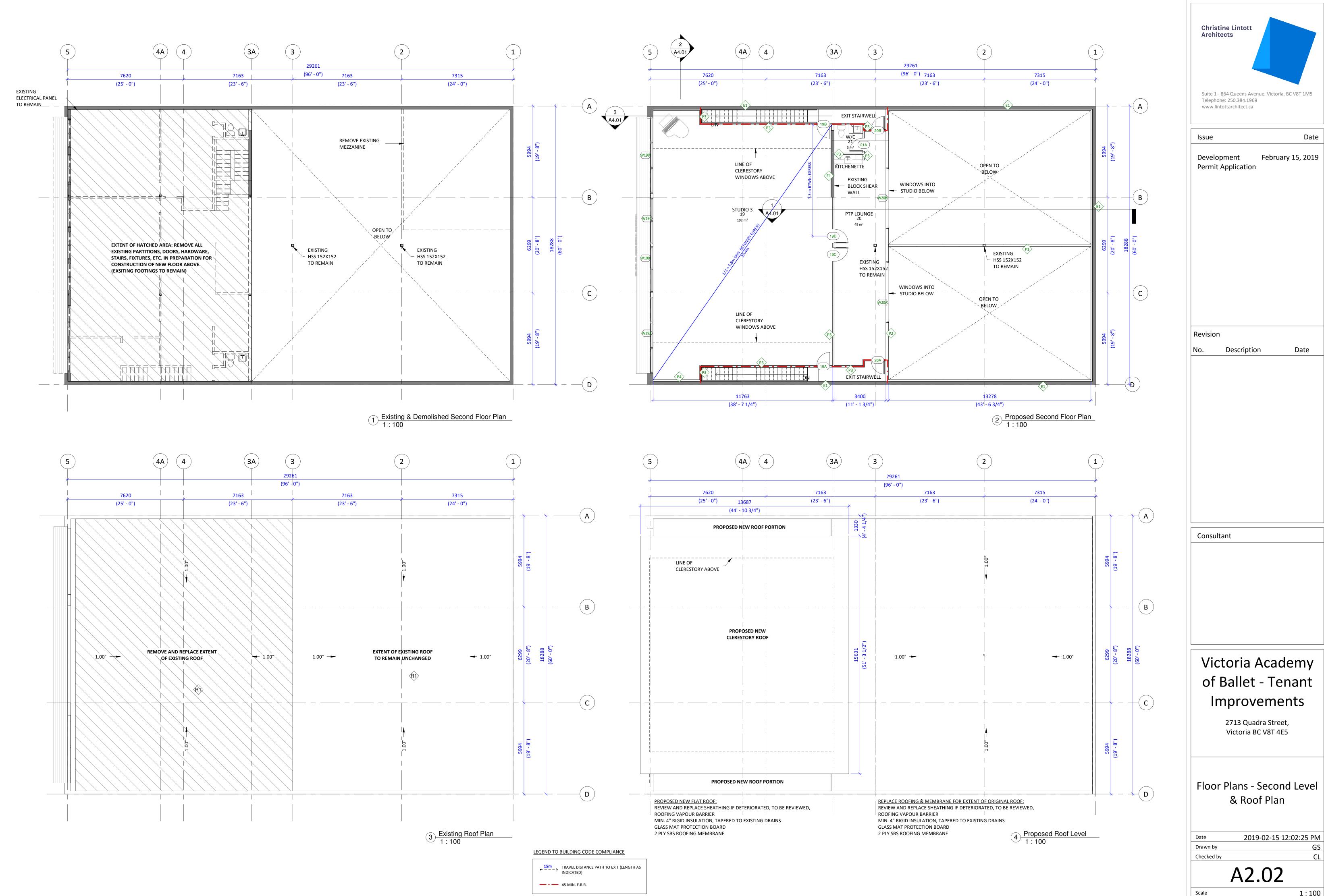
ZONING C1-QV

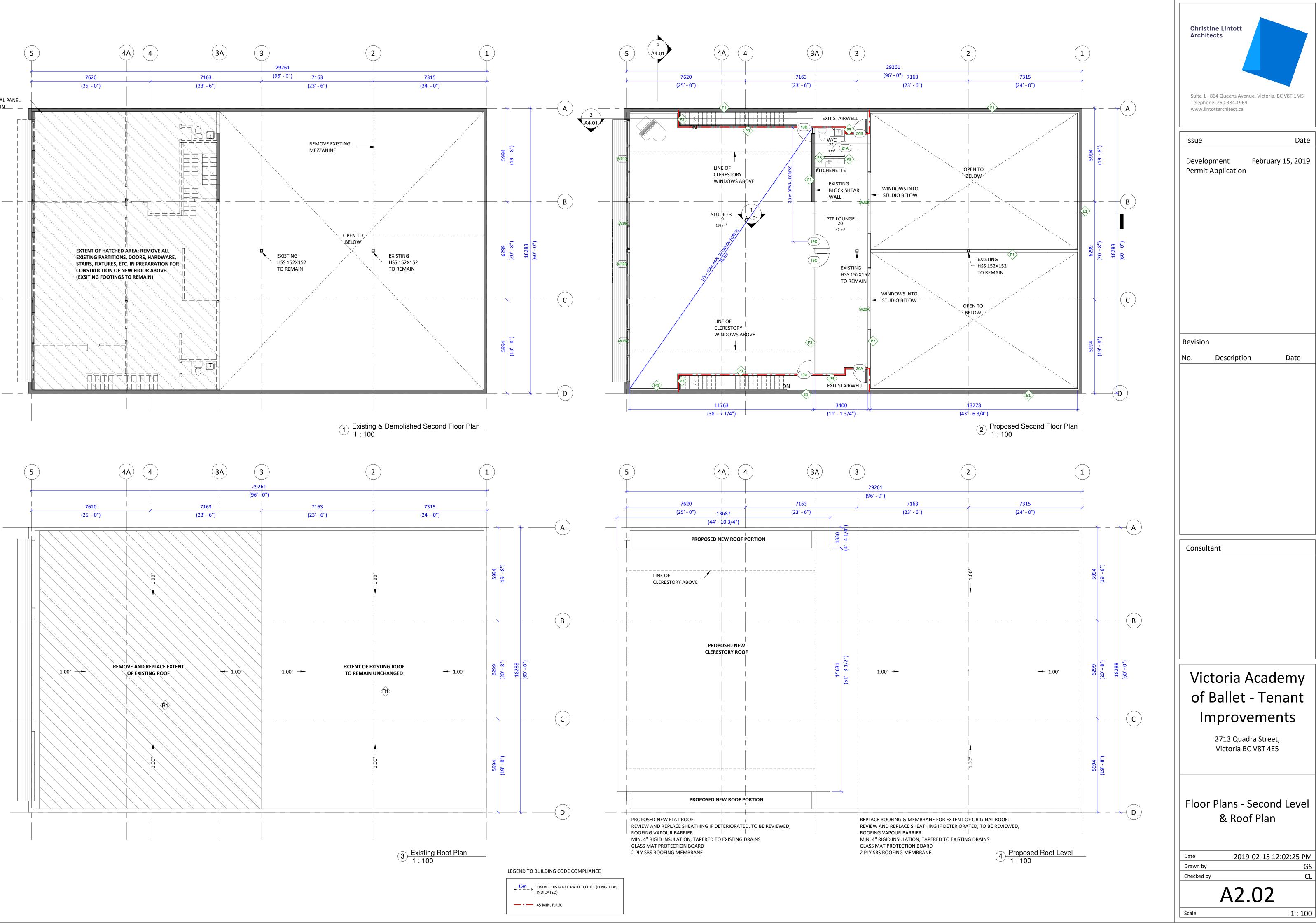


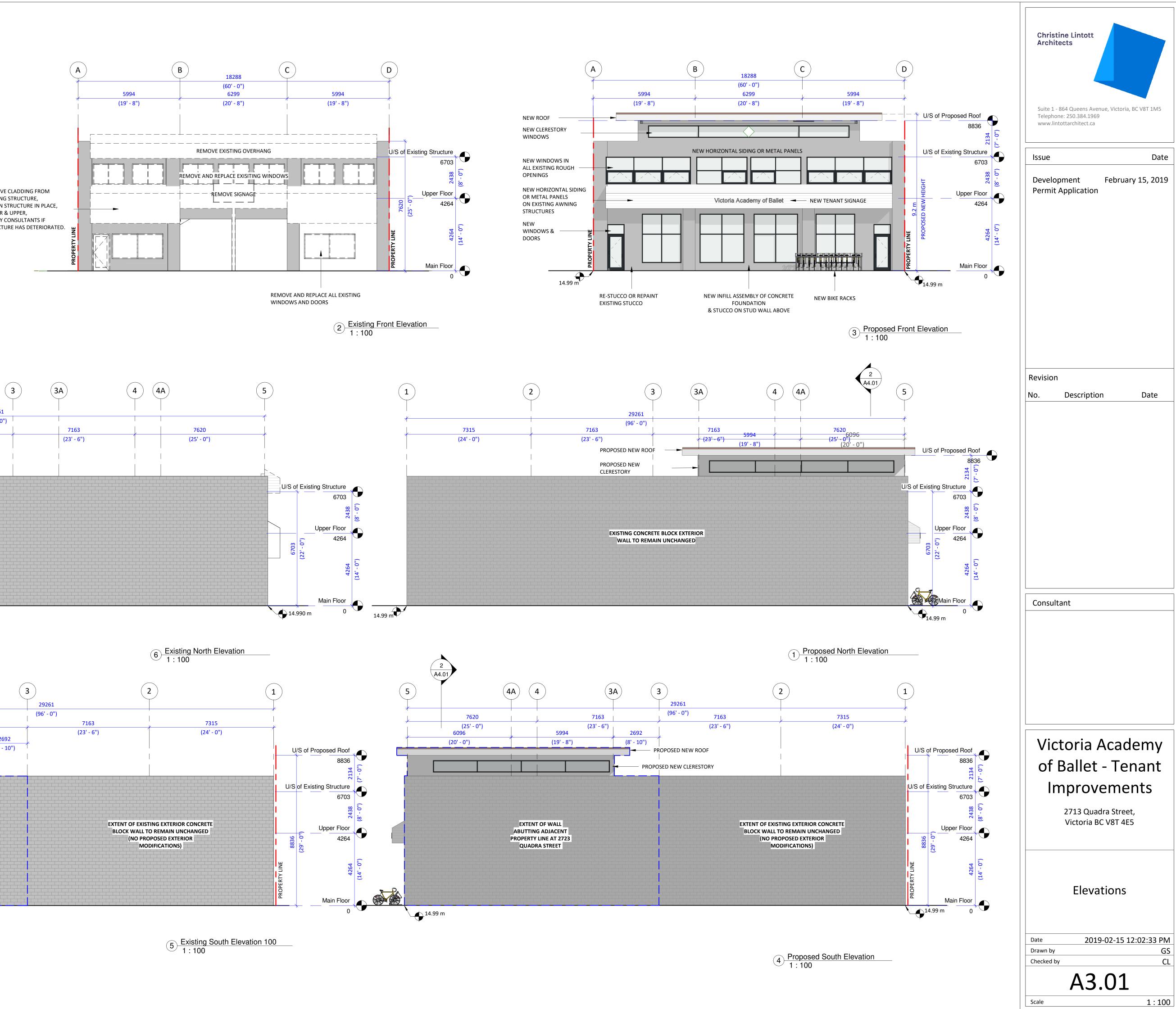
	Christine Lintott Architects
	Suite 1 - 864 Queens Avenue, Victoria, BC V8T 1M5 Telephone: 250.384.1969 www.lintottarchitect.ca
	Issue Date
LOT 1 Plan VIP41444	Development February 15, 2019 Permit Application Revision No. Description Date
	Consultant
EL A 579-I)	
ted survey at elevation CERTIFIED CORRECT	
0.20m are identified. Lot dimensions are correct according to Land Title Office	Victoria Academy
d X records.	of Ballet - Tenant
	Improvements
Kenneth KC Ng, BCLS 0	
Field Survey - 5 September, 2018 Updated with grades back of building - 14 February, 2019 Dated this 14th of February, 2019.	2713 Quadra Street, Victoria BC V8T 4E5
This document is not valid unless originally signed and sealed or digitally signed with Juricert digital signature. Info: https://www.juricert.com	Site Survey
	Date 2019-02-15 12:02:21 PM Drawn by Checked by
	Checked by
	A1.01 Scale 1:140



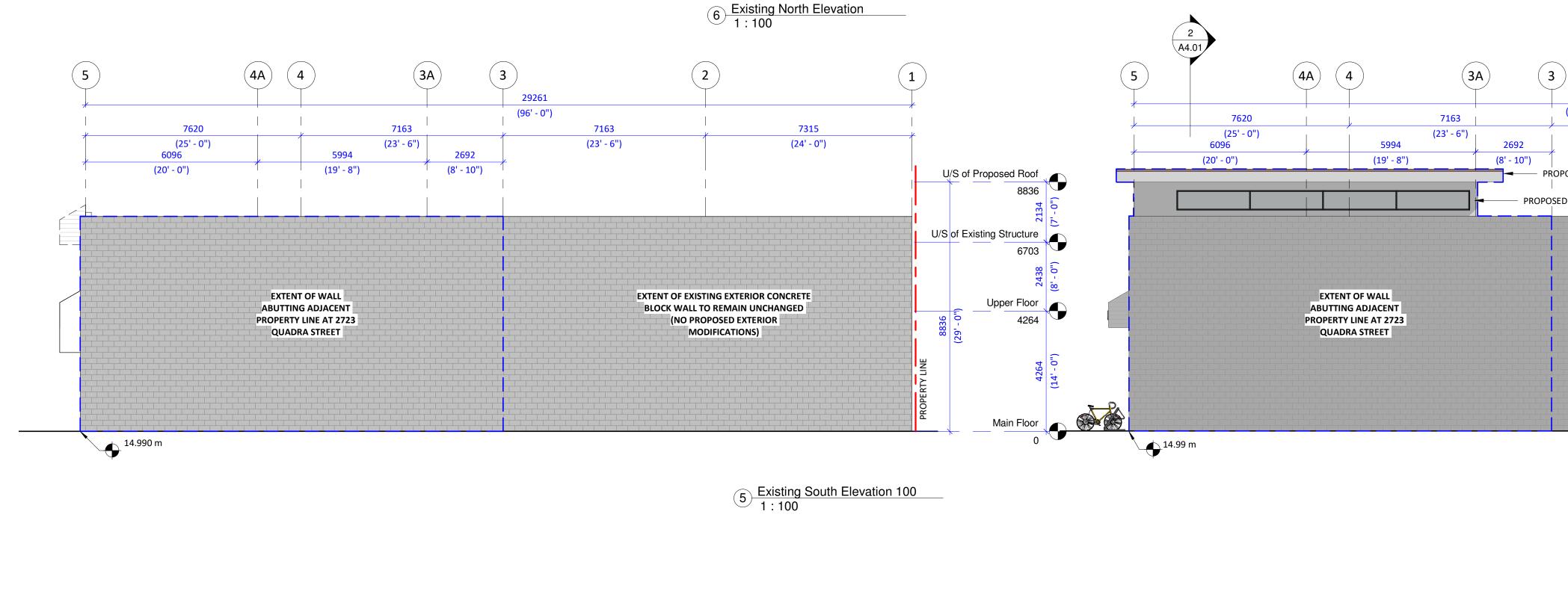
Window Schedule				
No.	Туре	Hea		
W8A	0610 x 1220mm	106		
W8C	0610 x 1220mm	106		
W19C	Curtain Wall Awning			
W19B	Curtain Wall Awning			
W19C	Curtain Wall Awning			
W19B	Curtain Wall Awning			
W19A	Curtain Wall Awning			
154	Curtain Wall Awning			
W19D	Curtain Wall Awning			
156	Curtain Wall Awning			
158	0610 x 1220mm	106		
160	850 x 900mm 2	274		
162	850 x 900mm 2	274		
163	850 x 900mm 2	274		
164	850 x 900mm 2	280		
165	850 x 900mm 2	175		
166	850 x 900mm 2	253		
168	0610 x 1220mm	263		
169	0610 x 1220mm	263		
170	0610 x 1220mm	263		
W8B	0610 x 1220mm	106		
W8F	0610 x 1220mm	106		
W8D	0610 x 1220mm	106		
W8E	0610 x 1220mm	106		
W20A	0915 x 1830mm	213		
14/200	0015 1020	242		











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