

GENERAL NOTES

HEATING

HEATING AIR TO AIR HEAT PUMP WITH INTERIOR WALL MOUNT DUCTLESS DISTRIBUTOR
 BASEBOARD HEATING IN UNIT BATHROOMS & BEDROOMS
 ONE SPEED CONTROL MAIN 65 CFM EXHAUST FAN FOR MAIN AIR EXCHANGE IN BATHROOM OF EACH UNIT

WALLS

EXTERIOR WALLS ARE EXISTING AND ARE TO REMAIN.
 INTERIOR WALLS ARE TO BE 2X4 CONSTRUCTION WITH 1/2" TYPE X GYPSUM BOARD ON BOTH SIDES.
 FIRE SEPARATION IS TO BE BUILT AS DESCRIBED IN PLANS DETAIL.
 MECHANICAL ROOM WALL IS TO REMAIN AS RATED WALL.
 ALL WALLS IN BACK ENTRANCE ARE TO BE RATED 45 MINUTES.

CEILINGS

CEILINGS IN EXISTING BUILDING ARE RATED AT 1 HOUR AS REQUIRED WITH EXISTING OCCUPANCY.
 CEILINGS ARE TO REMAIN AND BE VERIFIED FOR COMPLIANCE.
 ANY CEILINGS REMOVED OR MODIFIED SHALL BE REBUILT TO OBTAIN A MINIMUM OF 45 MINUTES RATING MINIMUM.

DOORS

ALL DOORS INTO SUITES ARE TO BE 36 INCHES WIDE FOR ACCESS.
 ALL DOORS INTO BACK ENTRY TO SUITES ARE TO BE RATED 30 MINUTES
 AND 36" WIDE FOR ACCESS.

EXISTING

FRONT DOORS INTO SUITES ARE TO REMAIN AS IS.

WINDOWS

ALL EXISTING WINDOWS ARE TO REMAIN.
 ONE NEW WINDOW IN NORTH SUITE BEDROOM IS TO BE RATED ER29.

FLOORS

EXISTING FLOORS ARE TO REMAIN OR INSTALL EQUIVALENT.

ALL CONSTRUCTION IS TO BE IN CONFORMANCE WITH 2012 OBC REQUIREMENTS.

NOTE: WINDOWS & DOORS SCHEDULE FOR OPENING SIZE ONLY WINDOWS BY OTHERS.
 DOOR AND WINDOW SCHEDULE TO BE EVALUATED AT OWNERS REQUEST AND BE IN COMPLIANCE WITH SB12 IN VOL 2 OF THE 2012 ONTARIO BUILDING CODE.

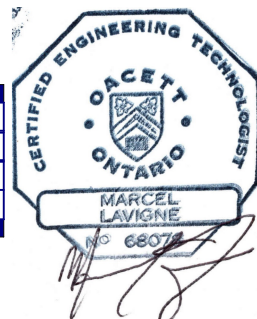
DOOR SCHEDULE						
NUMBER	QTY	FLOOR	R/O	DESCRIPTION	HEIGHT	WIDTH
D01	2	1		60 1/2"X82 1/2" 4 DR. BIFOLD-LOUVERED	80"	58 1/2"
D02	3	1		38"X82 1/2" HINGED-DOOR P04	80"	36"
D04	1	1		38"X83" EXT. HINGED-DOOR E30	80"	36"
D05	6	1		46"X82 1/2" SLIDER-DOOR P04	80"	44"
D06	2	1		36"X82 1/2" HINGED-DOOR P04	80"	34"

WINDOW SCHEDULE								
NUMBER	QTY	FLOOR	R/O	DESCRIPTION	HEADER	WIDTH	HEIGHT	AREA, ACTUAL
W01	1	1		49"X41" DOUBLE HUNG	2"X8"X52" (2)	48"	40"	13.33
TOTALS:								13.33

ALL LINTELS SUPPORTING ROOF WITH A SPAN EXCEEDING 32 FEET: LINTEL SHALL BE LVL BY TRUSS MANUFACTURER AND DOUBLE JACK FOR SUPPORT



FLOOR AREAS	
APARTMENT ONE	723.86 ft ²
APARTMENT TWO	762.05 ft ²
MECHANICAL ROOMS	174.22 ft ²
TOTAL:	1660.13 ft ²



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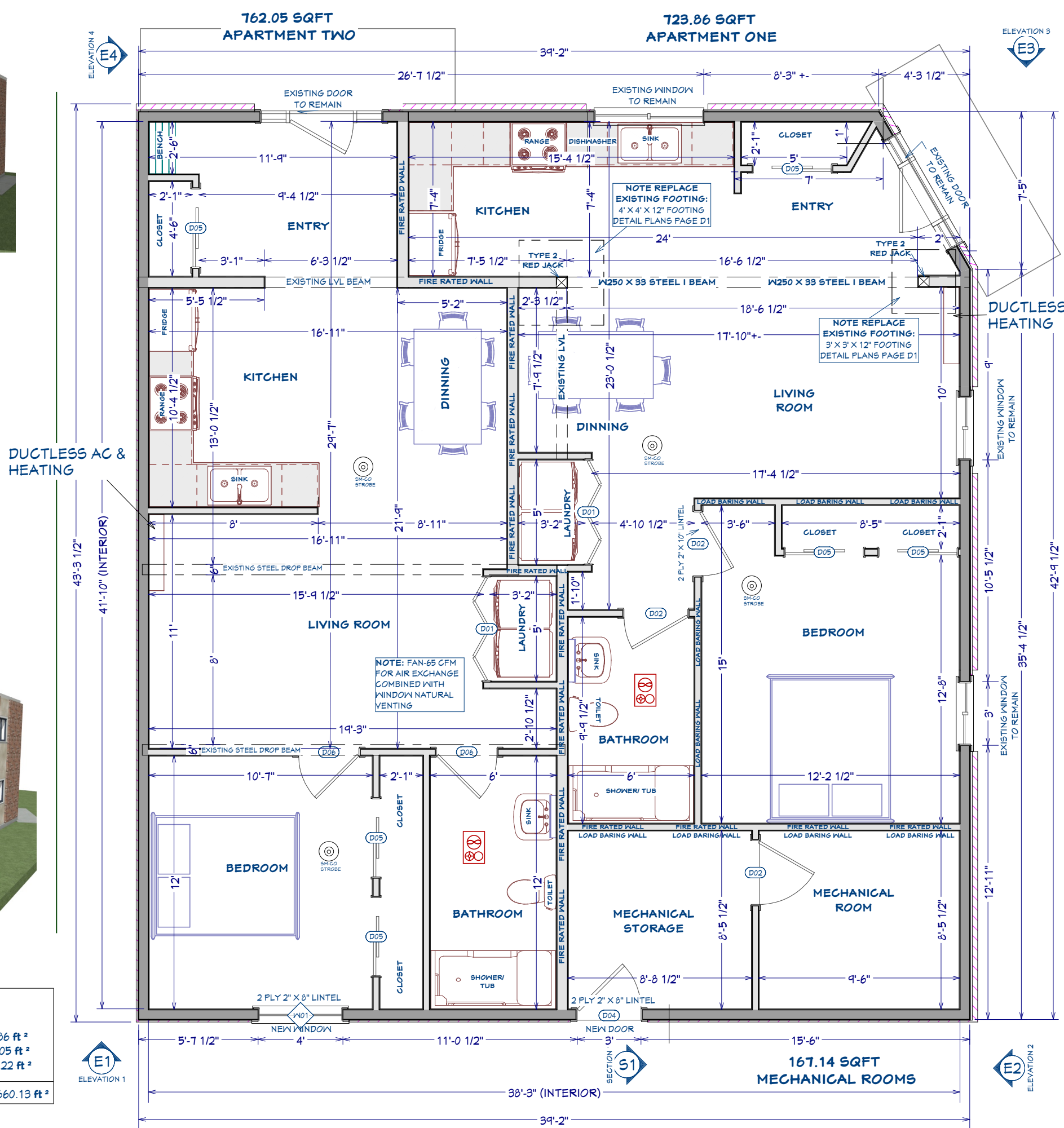
Qualifications
 Marcel A Lavigne Personal BCIN # 15236

Signature *Marcel Lavigne*
 AMCT Ltd. Firm BCIN # 38061

PLAN TITLE:
Interior Renovation Into 2 New Apartments

CUSTOMER DETAILS:
6610 Fourth Line North Gower SMARTHOMES

Revision Dates: Addendum 1: November 8th 2023 Addendum 2: March 5th 2024 Addendum 3: March 12th 2024	Date Drawn: Feb 7 2023	Plan Number: 03-2023
	Drawn By: MAL/SMK	Page Number: A1
	Plan Scale: 1/4 = 1 Unless Noted	



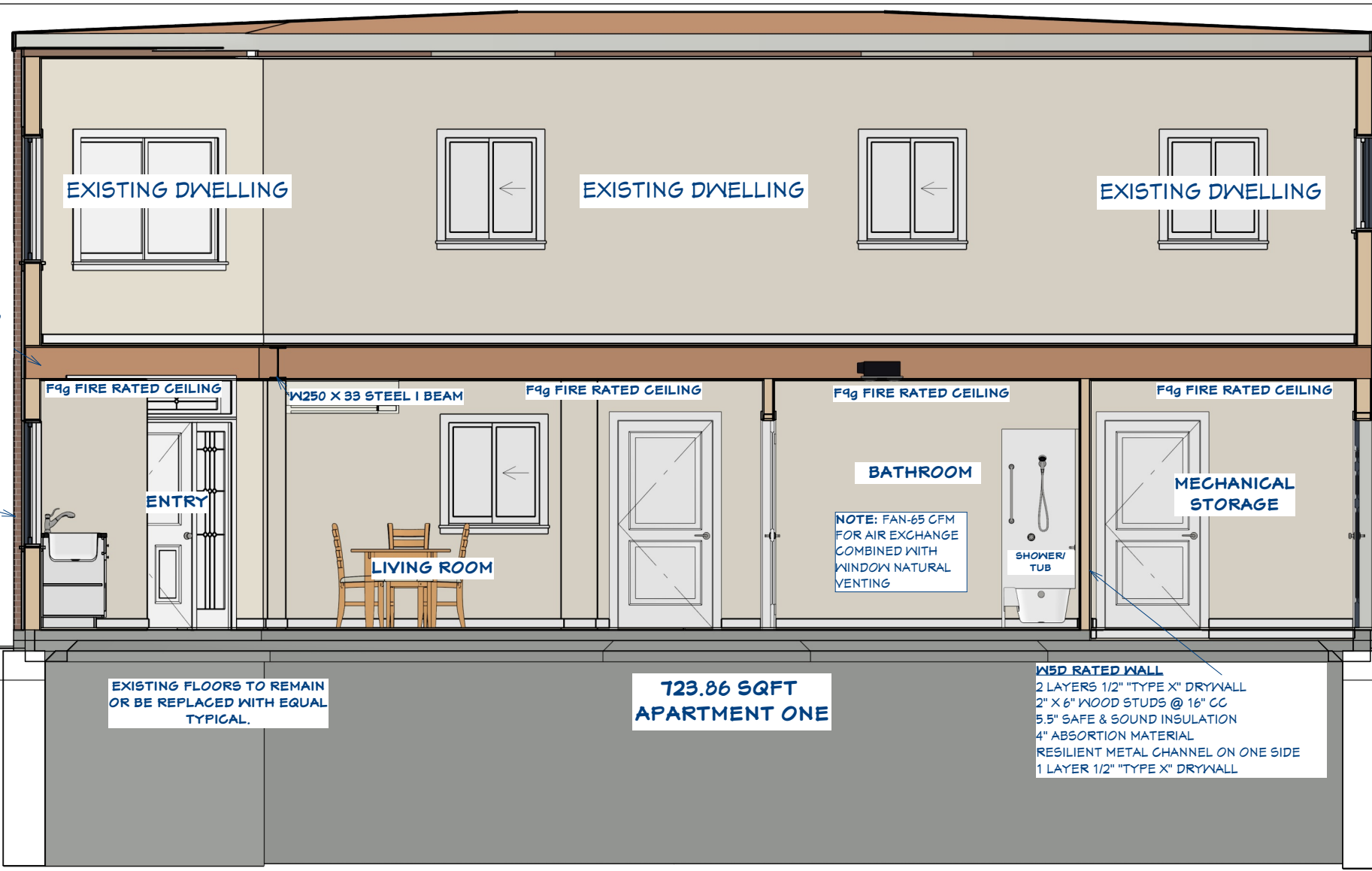
1st Floor
 Scale: 1/6-12



Elevation 1
Scale: 1/10-12

RATED CEILING DESCRIPTION
EXISTING FLOOR FINISH
EXISTING FLOOR SYSTEM
F9g FIRE RATED CEILING/ FLOOR
SUSPENDED CEILING IN SOME AREAS
BELOW RATED CEILING

EXTERIOR WALL DESCRIPTION
EXISTING WALL
BRICK VENEER PARGED OR STUCCO
8" BLOCK
STRAPPING @ 16" CC
ALUM. FOIL TOWARDS OUTSIDE
1/2" TENTESS
ALUM. FOIL TOWARD INSIDE
1/2" TENTESS
1/2" DRYWALL TYPE X
TYPICAL ALL EXTERNAL WALLS



Section 1
Scale: 1/4.5-12

EXISTING FLOORS TO REMAIN
OR BE REPLACED WITH EQUAL
TYPICAL.

**723.86 SQFT
APARTMENT ONE**

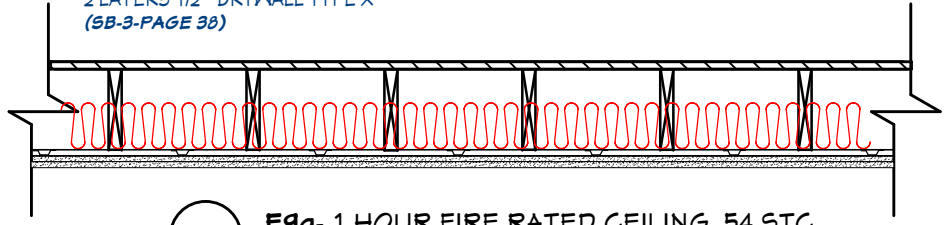
W5D RATED WALL
2 LAYERS 1/2" "TYPE X" DRYWALL
2" X 6" WOOD STUDS @ 16" CC
5.5" SAFE & SOUND INSULATION
4" ABSORPTION MATERIAL
RESILIENT METAL CHANNEL ON ONE SIDE
1 LAYER 1/2" "TYPE X" DRYWALL

NOTE: FAN-65 CFM
FOR AIR EXCHANGE
COMBINED WITH
WINDOW NATURAL
VENTING



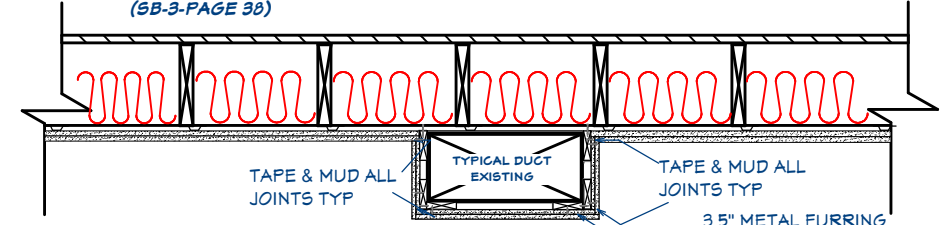
Elevation 2
Scale: 1/10-12

CEILING FIRE RATING
F9g (1HR/ 54 STC)
5/8 TG PLYWOOD, OSB OR EQUAL
WOOD JOISTS OR 1 WOOD JOISTS @ 16" OC
6" ROXUL SAFE & SOUND INSULATION
ABSORPTIVE MATERIAL IN CAVITY
RESILIENT METAL CHANNELS @ 16" OC
2 LAYERS 1/2" DRYWALL TYPE X
(SB-3-PAGE 38)



F9g- 1 HOUR FIRE RATED CEILING 54 STC
Scale: 1-12

CEILING FIRE RATING
F9g (1 HR/ 54 STC)
5/8 TG PLYWOOD, OSB OR EQUAL
WOOD JOISTS OR 1 WOOD JOISTS @ 16" OC
6" ROXUL SAFE & SOUND INSULATION
ABSORPTIVE MATERIAL IN CAVITY
RESILIENT METAL CHANNELS @ 16" OC
2 LAYER 1/2" DRYWALL TYPE X
(SB-3-PAGE 38)

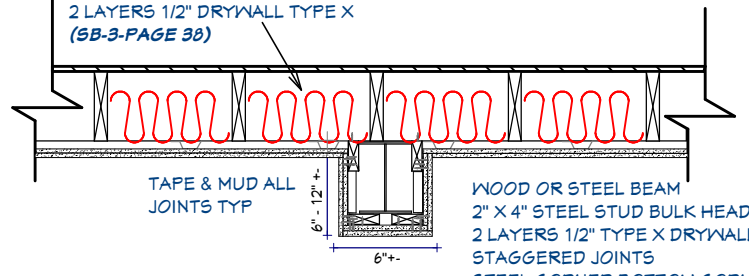


PARTITION & F9g -RATED CEILING INTERSECT DUCTS.
Scale: 1-12



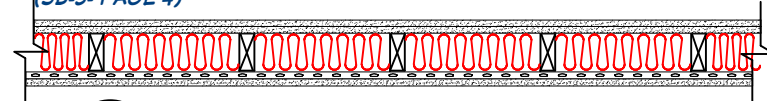
Elevation 3
Scale: 1/10-12

CEILING FIRE RATING
F9g (1HR / 54 STC)
5/8 TG PLYWOOD, OSB OR EQUAL
WOOD JOISTS OR 1 WOOD JOISTS @ 16" OC
6" ROXUL SAFE & SOUND INSULATION
ABSORPTIVE MATERIAL IN CAVITY
RESILIENT METAL CHANNELS @ 16" OC
2 LAYERS 1/2" DRYWALL TYPE X
(SB-3-PAGE 38)



PARTITION & F9g -RATED CEILING INTERSECT BEAM.
Scale: 1-12

WALL FIRE RATING
W5D (45 MIN LOAD BARING/ 1 HR NON-LOAD BARING / 53 STC.)
2 LAYERS OF 1/2" TYPE X DRYWALL
2" X 4" WOOD STUDS @ 24" CC
R24 FOAM INSULATION
4" ABSORPTION MATERIAL
RESILIENT METAL CHANNELS ON ONE SIDE
1 LAYER OF 1/2" TYPE X DRYWALL
(SB-3- PAGE 4)



W5d- 45 Min / 1 HOUR FIRE RATED WALL 53 STC
Scale: 1-12

9.5.2.3. Stud Wall Reinforcement
(1) If wood wall studs or sheet steel wall studs enclose the main bathroom in a dwelling unit, reinforcement shall be installed to permit the future installation of the following:

(a) for a water closet, a grab bar described in Clauses 3.8.3.8.(3)(a) and a grab bar described in Clause 3.8.3.8.(3)(c),

(b) for a shower, a grab bar described in Clause 3.8.3.13.(2)(f), and

(c) for a bathtub, a grab bar described in Clause 3.8.3.13.(4)(c).



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Qualifications
Marcel A Lavigne Personal BCIN # 15236

Signature *Marcel Lavigne*
AMCT Ltd. Firm BCIN # 38061

PLAN TITLE:
Interior Renovation Into 2 New Apartments

CUSTOMER DETAILS:
**6610 Fourth Line North Gower
SMARTHOMES**

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Schedule One: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information

Building Number, Street Name: **6610 Fourth Line North Gower** Unit Number: Lot/Con:

Municipality: **City Of Ottawa** Postal Code: Reg. Plan Number / Other Description:

B. Individual who reviews and takes responsibility for design activities

Name: **Marcel A. Lavigne.** Firm: **AMCT Ltd. Construction Technology**

Street Address: **9195 Branch Road, P.O Box 212** Unit Number: Lot/Con:

Municipality: **North Augusta** Postal Code: **KoG 1R0** Province: **Ontario** E-Mail: **amaccaltd@gmail.com**

Telephone Number: **1(613)-803-0270** Fax Number: Cell Number: **1(613)-803-0270**

C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1 of Division C]

House HVAC - House Building Structural

Small Buildings Building Services Plumbing - House

Large Buildings Detection, Lighting and Power Plumbing - All Buildings

Complex Buildings Fire Protection On-Site Sewage Systems

Description of designer's work:

Change of use from office to apartments

D. Declaration Of Designer

I, Marcel A. Lavigne. declare that (choose one as appropriate):
(Print Name)

I review and take responsibility for the design work on behalf of a firm registered under subsection 3.24 of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/ categories.

Individual BCIN Number: 15236

Firm BCIN Number: 38061

I review and take responsibility for the design and am qualified in the appropriate category as an "Other Designer" Under subsection 3.2.5. of Division C, of the 2012 Building Code.

Individual BCIN Number: _____

Basis for exemption from registration: _____

The design work is exempt from the registration and qualification requirements of the building code.

I Certify That:

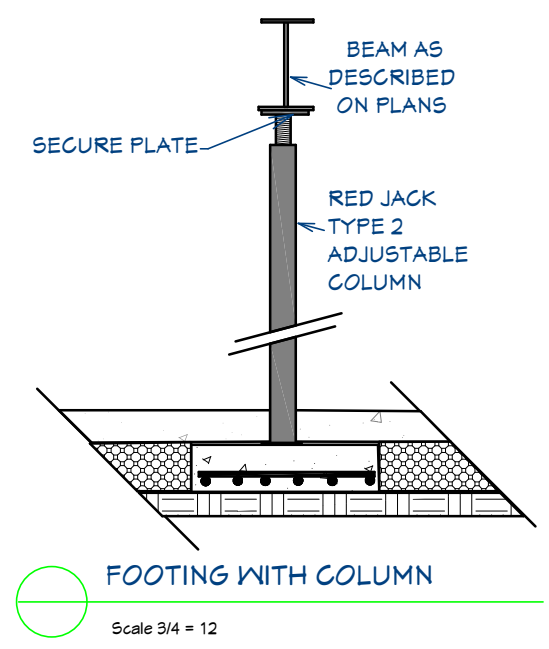
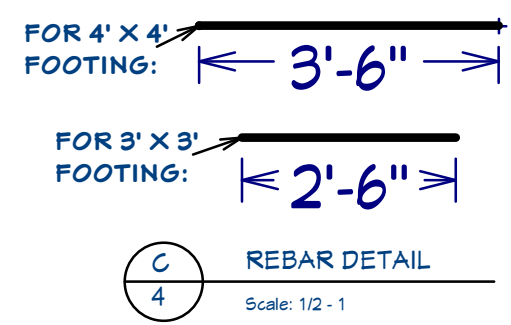
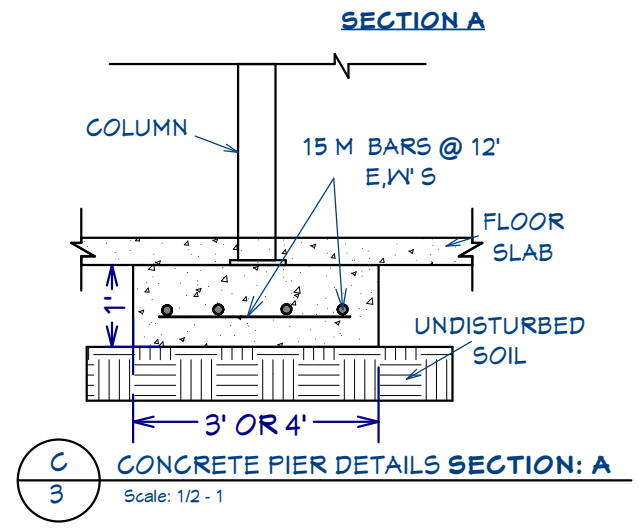
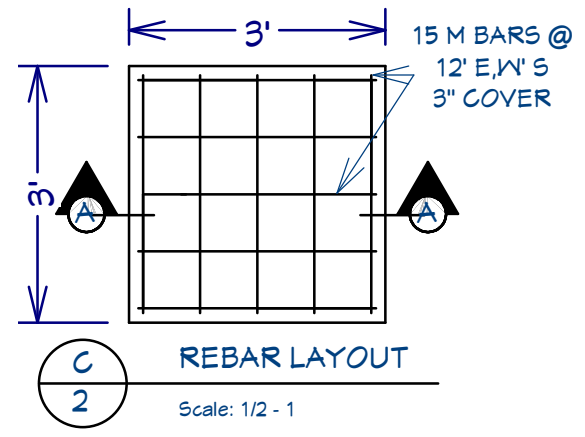
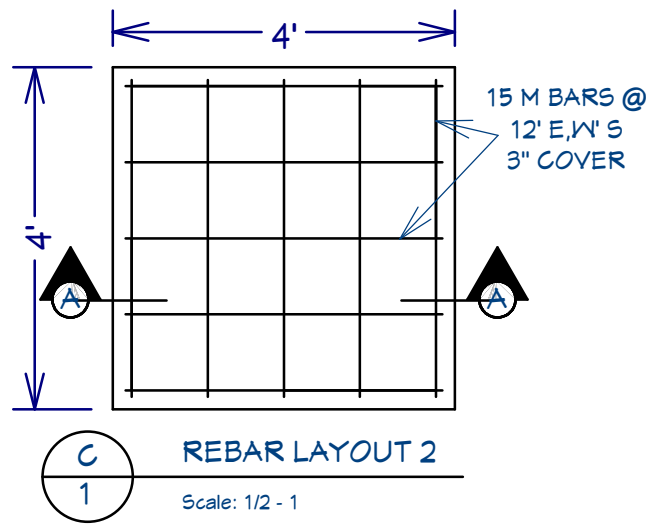
1. The information contained in this schedule is true to the best of my knowledge.

2. I have submitted this application with the knowledge and consent of the firm.

February 7, 2023 _____
Date: Signature of Designer

2. Schedule One is not required to be completed by a holder of a licence, temporary licence, or a certificate of practice, issued by the Ontario Association of Architects. Schedule One is also not required to be completed by a holder of a licence to practice, a limited licence to practice, or a certificate of authorization, issued by the Association of Professional Engineers or Ontario.

Application for a Permit to Construct or Demolish - Effective January 1, 2014



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