

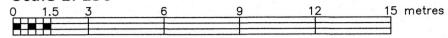
Committee of Adjustment Received | Reçu le 2025-05-12 City of Ottawa | Ville d'Ottawa Comité de dérogation 2123 LOT LOT 2125 L O T2124 P.I.N. 04027--0323 P.I.N. 04027-0324 P.I.N. 04027-0322 0.1 North 0.2 East Fence Post 0.1 North C/L BF 0.25 North 0.2 West C/L BF 0.4 North 0.5 East N 67° 01' 20" E 15.24 (P1, P5 ,P6) & Meas (P5,P6) & Accepted Vinyl Shed 0.7 0 ∞ 2 N -1.30 (P6) & Meas 0312 LOT2 1 5 9 H P.I.N. 04027 0313 5 2 2 \geq 1.27 (P6) & Meas F N N 9 V 9 9 9 9 1 0 Semi Detached Building (Under Construction) \geq N 0 0 N (Unparged Concrete No. 35 1 Storey Brick Sided Dwelling 0 0 (Brick Noted) 1 \geq (P4, P5, P6) & Meas (P5,P6)&Meas 0 0 0 0 F 7 X 7 7 V Porch Porch 0 7 1 SSIB(1692) 76.24 (P2,P6) & Meas— (76.20 P1) 30.48 (P1, P6) & Meas 15.24 (P1, P4, P5, P6) & Set E (Reference Bearing) STREETKENORA P. I. N. 04027 - 0317

SURVEYOR'S REAL PROPERTY REPORT PART 1 Plan of

LOT 2159 **REGISTERED PLAN 4M-48 CITY OF OTTAWA**

FARLEY, SMITH & DENIS SURVEYING LTD. 2025

Scale 1: 150



Metric Note

Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.

Distance Note

Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99994.

Bearing Note

Bearings are astronomic and are referred to the northerly limit of Kenora Avenue having a bearing of N 67° 01' 20" E as shown on Registered Plan 4M-48.

Notes & Legend

Survey Monument Planted Survey Monument Found -SIB Standard Iron Bar SSIB Short Standard Iron Bar Iron Bar IBØ Round Iron Bar (Wit) Witness Meas Measured Registered Plan 4M-48 (P1) Plan 4R-27123 (P2) Plan by (1287) dated June 2, 1988 (P3)(P4) Plan by (725) dated August 8, 1986 Plan by (1692) dated October 21, 2013 (File No. 376-13) (P5) (P6) Plan by (1692) dated June 15, 2021 (File No. 265-21) CLF BF C/L Chain Link Fence **Board Fence** Centreline

Property Line

WARNING NO PERSON MAY COPY, REPRODUCE, DISTRIBUTE OR ALTER THIS PLAN IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF FARLEY, SMITH & DENIS SURVEYING LTD. © FARLEY, SMITH & DENIS SURVEYING LTD., 2025

PART 2

1. REGISTERED RIGHTS-OF-WAY/EASEMENTS

No rights-of-way or easements were found to be registered against the subject property.

PROPERTY IMPROVEMENTS

The location of the fencing in relation to the property lines are noted on the plan. This is a foundation survey only; future structures above foundation level and future site improvements cannot be commented on.

COMPLIANCE WITH MUNICIPAL ZONING BYLAWS Compliance is not certified by this report.

ADDITIONAL REMARKS

The building ties are to the unparged concrete foundation walls. Site Area: 464.515 sq. m.

THIS REPORT WAS PREPARED FOR:

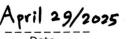
__Rocco Manfredi _____ ("The Client"), the Client's solicitors, mortgagees, and other related parties. The undersigned accepts no responsibility for use by other parties. See Part 2 of this Report.

Surveyor's Certificate

I certify that:

1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Regulations made under them.

2. The survey was completed on the 30th day of August, 2024.





This plan of survey relates to AOLS Plan Submission Form Number V-98766

FARLEY, SMITH & DENIS SURVEYING LTD.

ONTARIO LAND SURVEYORS CANADA LAND SURVEYORS

Unit 275, 30 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J6 TEL. (613) 727-8226 E-mail: info@fsdsurveys.ca



GENERAL INFORMATION

1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. 2. COPYRIGHT FOR THE DESIGN & DRAWINGS PREPARED BY EVOLUTION DESIGN & DRAFTING, WHETHER SINGULARLY OR IN COMBINATION AS INSTRUMENTS OF SERVICE ARE THE PROPERTY OF EVOLUTION DESIGN & DRAFTING AND MAY NOT BE USED OR REPRODUCED WITHOUT THE EXPRESSED WRITTEN CONSENT OF EVOLUTION DESIGN & DRAFTING.

3. IT IS THE INTENT OF THE DESIGNER THAT ALL WORK BE IN CONFORMANCE WITH ALL REQUIREMENTS OF THE BUILDING CODE & AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.

4. ALL DETAILS & SECTIONS SHOWN ARE INTENDED TO BE TYPICAL & SHALL APPLY TO ANY SIMILAR SITUATION THROUGHOUT THE PROJECT UNLESS A SPECIFIC DETAIL IS PROVIDED.

5. ALL CONTRACTORS SHALL COMPLY WITH ALL APPLICABLE CODES & BY-LAWS & PERFORM ALL WORK IN COMPLIANCE WITH ALL RULES & REGULATIONS.

6. IT IS THE CONTRACTORS SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES & CONSTRUCTION SEQUENCE TO ENSURE THE SAFETY OF THE BUILDING & ITS COMPONENTS PARTS DURING CONSTRUCTION 7. ALL APPROPRIATE TRADES SHALL VERIFY CONDITIONS & DIMENSIONS ON THE JOB SITE PRIOR TO THE COMMENCEMENT OF WORK AND REPORT ALL DISCREPANCIES TO THE GENERAL CONTRACTOR.

8. ALL INFORMATION ON THESE DRAWINGS IS IN CONFORMANCE WITH THE 2012 OBC AND ALL APPLICABLE MUNICIPAL CODES & REGULATIONS

9. ALL MATERIALS USED IN THE CONSTRUCTION OF THIS BUILDING INCLUDING THE FASTENING AND CONNECTION FOR STRUCTURAL AND NON-STRUCTURAL ITEMS MUST CONFORM TO THE SPECIFICATIONS, PROCEDURES AND GUIDELINES NOTED ON THIS DRAWING & THE 2012 OBC.

WOOD CONSTRUCTION (STRUCTURAL PACKAGE SUPERCEDES THESE PART 9 NOTES)

1. VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS

2. ROOF SHEATHING: UNLESS NOTED OTHERWISE, 1/2" SOFTWOOD OR DOUGLAS FIR PLYWOOD SHEATHING TO BE UNCLOAKED DIAPHRAGM WITH 2 ½" COMMON NAILS @ 6" C/C PLACED AT PANEL EDGES TO BE H-CLIPPED AND 12" C/C AT INTERMEDIATE SUPPORT

3. SAWN LUMBER SHALL CONFORM TO CAN/CSA 086.1-M94 AND SHALL IDENTIFY LUMBER BY OFFICIAL GRADE MARKS

4. ALL WOOD FRAMING OR LUMBER USED IN THE MANUFACTURING OF COMPONENTS TO BE SPF NO.2 OR BETTER, STAMPED SD OR KD WITH MAXIMUM 19% MOISTURE CONTENT

5. ALL WOOD MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH MASONRY, CONCRETE OR SOIL SHALL BE PRESSURE TREATED

6. PROVIDE ADDITIONAL 5/8" UNDERLAYMENT WHERE CERAMIC TILE PRODUCTS ARE TO BE INSTALLED (OBC

9.30.6.3). 7. PROVIDE SOLID BLOCKING UNDER ALL INTERIOR PARTITIONS PARALLEL TO FLOOR JOISTS & SOLID BLOCK

ALL JOISTS & TRUSSES AT POINTS OF SUPPORT. 8. THE SELECTED JOIST MANUFACTURER SHALL SUBMIT SHOP DRAWINGS & DESIGN NOTES WITH AN ENGINEERS SEAL FOR REVIEW BY THE DESIGNER. ALL JOISTS TO BE INSTALLED AS PER THE

9. ALL LVL MUST BE 2.0E 3100FB UNLESS NOTED OTHERWISE

MANUFACTURERS SPECIFICATIONS

10. SHOP DRAWINGS FOR TRUSSES AND PRE-ENGINEERED WOOD ELEMENTS (I-JOISTS AND LAMINATED PRODUCTS) SHALL BE SINGLE SOURCED AND STAMPED BY A PROFESSIONAL ENGINEER RESPONSIBLE FOR THE DESIGN AND REGISTERED IN THE APPROPRIATE DRAWING PROVINCE. SHOP DRAWINGS SHALL DETAIL

ALL SIZES, SPACING & LOCATION OF BRIDGING, BLOCKING, HANGERS, UPLIFT CLIPS, FASTENERS AND CONNECTOR TYPES. ALL ELEMENTS AND CONNECTIONS ARE TO BE DESIGNED IN ACCORDANCE THE 2012 OBC. SHOP DRAWINGS ARE TO BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION OF

THE TRUSSES. 11. THE SELECTED TRUSS MANUFACTURER SHALL SUBMIT SHOP DRAWINGS & DESIGN NOTES WITH AN ENGINEERS SEAL FOR REVIEW BY DESIGNER

12. WOOD TRUSSES, BRIDGING AND BRACING DESIGN SHALL CONFORM TO CA/CSA 086.1-M94 FOR ENGINEERS SEAL FOR REVIEW BY THE DESIGNER

13. DESIGN & DETAIL ANCHORAGE FOR WIND UPLIFT FORCES IN ACCORDANCE WITH THE 2012 OBC REQUIREMENTS

14. MANIPULATION, INSTALLATION, TEMPORARY AND PERMANENT BRACING OF TRUSS MEMBERS AND ROOF SYSTEM MUST TO CONFORM TO GUIDELINES AND PROCEDURES NOTED ON THE BUILDING COMPONENT SAFETY INFORMATION GUIDE (BCSI) TO GOOD PRACTICE FOR HANDLING, INSTALLING, RESTRAINING & BRACING OF METAL PLATE CONNECTED WOOD TRUSSES.

15. DO NOT CUT OR REMOVE ANY TRUSS MEMBERS

16. FRAMING ANCHORS SHALL BE ZINC COATED SHEET STEEL CONFORMING TO MOST CURRENT CSA STANDARDS

17. EACH TRUSS TO BE ANCHORED TO WOOD PLATES AND SHEATHING WITH TENSION ANCHORS BY SIMPSON OR EQUIVALENT (FOR PART 4 TRUSSES)

18. NAILS SHALL BE ZINC COATED CONFORMING TO THE MOST CURRENT CSA B11 STANDARDS

19. FASTENERS SHALL CONFORM TO 9.23.3 OF THE 2012 OBC

20. NAILING OF FRAMING MEMBERS MUST CONFORM TO TABLE 9.23.3.4 & TABLE 9.23.13.8 WITH MINIMUM PENETRATION IN SUPPORTING MEMBERS OF 1 ½". GYPSUM BOARD TO BE FASTENED TO SUPPORTING MEMBERS WITH NAILS OR SCREWS CONFORMING TO THE GUIDELINES IN SECTION 9.29.5 FOR INTERIOR WALL & CEILING FINISHES.

21. STUD WALL REINFORCEMENT IN THE MAIN BATHROOM FOR FUTURE INSTALLATION OF GRAB BARS TO BE IN CONFORMANCE WITH 9.5.2.3 OF THE 2010 OBC.

22. SILL PLATES SHALL BE MINIMUM 2X4 PT ANCHORED TO FOUNDATION WALL USING ½" BOLTS @ 7'-10" MAX. MINIMUM OF TWO BOLTS PER WALL SECTION. SET SILL PLATE I IN A FULL BED OF MORTAR OR ON TOP OF LEVELED FLAT FOUNDATION AS PER OBC 9.23.7.2. SEAL IN ACCORDANCE WITH SECTION 9.25.3

23. FLASHING SHALL BE INSTALLED BEHIND SHEATHING MEMBRANE (9.20.13.6(3)). FLASHING MUST BE INSTALLED WHERE SLOPED SURFACES INTERSECTING TO FORM A VALLEY, INTERSECTION OF ROOF WALLS

AND SHINGLED ROOFS AND AT CHIMNEY SADDLE INTERSECTIONS (9.26.4).

24. PLUMBING CONSTRUCTION SHALL CONFORM TO PART 7 OF OBC (9.31.2.1)

25. ROOF VENTS ARE TO BE UNIFORM ON OPPOSITE SIDES OF THE BUILDING WITH NOT LESS THAN 25% AT THE TOP AND NOT LESS THAN 25% AT THE BOTTOM (OBC 9.19.1.2).ROOF VENT AREA MUST BE A MINIMUM OF 1/300 OF THE INSULATED CEILING AREA. IF ROOF SLOPE IS LESS THAN 1/6, THE MINIMUM AREA OF 1/150 SHALL BE USED.

26. EAVE PROTECTION REQUIRED ON SHINGLE, SHAKE, OR TILE ROOFS EXTENDING FROM THE EDGE OF THE ROOF A MINIMUM OF 2'11" UP THE ROOF SLOPE TO A LINE NOT LESS THAN 12" INSIDE THE INNER FACE OF THE EXTERIOR WALL (OBC 9.26.5).

27. WATER HEATERS SHALL BE ANCHORED TO PREVENT OVERTURNING (OBC 9.31.6.2)

28. AIR BARRIERS ARE TO BE CONTINUOUS AND COMPLY WITH (OBC 9.25.3). VAPOUR BARRIERS SHALL COMPLY WITH 9.25.4.

29. THE CONSTRUCTION BETWEEN THE GARAGE AND THE DWELLING SHALL PROVIDE AN EFFECTIVE BARRIER AGAINST GAS AND EXHAUST FUMES AND THE DOOR BETWEEN THE GARAGE AND THE DWELLING SHALL BE TIGHT FITTING, WEATHERSTRIPPED, AND CONTAIN A SELF-CLOSING DEVICE (OBC 9.10.9.16 (4) & 9.10.13.5).

30. A MOISTURE BARRIER SHALL BE PROVIDED IN ALL AREAS WHERE NON TREATED WOOD IS IN CONTACT WITH CONCRETE OR UNIT MASONRY LOCATED BELOW GRADE (9.23.2.3).

31. FINISHED FLOORING IN BATHROOMS, KITCHENS, LAUNDRY ROOMS, GENERAL STORAGE AREAS AND ENTRANCES SHALL BE WATER RESISTANT (9.30.1.2).

32. EXCEPT WHERE A DOOR ON THE SAME FLOOR LEVEL AS THE BEDROOM PROVIDED HAS DIRECT ACCESS TO THE EXTERIOR, EVERY FLOOR LEVEL CONTAINING A BEDROOM IN A SUITE SHALL BE PROVIDED WITH AT LEAST ONE OUTSIDE WINDOW THAT CAN BE OPENED FROM THE INSIDE WITHOUT THE USE OF TOOLS AND SUCH WINDOWS SHALL PROVIDE INDIVIDUAL, UNOBSTRUCTED OPENING PORTION HAVING 3.8 SQ. FT. WITH

NO DIMENSION LESS THAN 15" (OBC 9.9.10). 33. SPANS AND SIZES OF WOOD LINTELS SHALL CONFORM TO 9.23.12.3 (TABLE A-12 TO A-16).

34. ONE (1) SMOKE ALARM TO BE PROVIDED IN ALL BEDROOMS AND ONE (1) ON ALL LEVELS INCLUDING BASEMENT AND BE INTERCONNECTED (DIRECT AC POWER, NOT BATTERY) C/W VISUAL SIGNAL CONFORMING TO 18.5.3 OF THE NFPA 72 CODE 72 (OBC 9.10.19.3) (9.10.19.4)

35. CARBON MONOXIDE DETECTOR SHALL BE INSTALLED ADJACENT TO EACH SLEEPING AREA (OBC 9.33.4.1, 9.33.4.2, 9.33.4.3).

36. AN EXTERIOR GUARD MUST BE A MINIMUM HEIGHT 2'-11½" IF THE WALKING SURFACE IS LESS THAN 5'-11" ABOVE THE ADJACENT GRADE OTHERWISE THE HEIGHT MUST BE A MINIMUM OF 3'-6". ALL REQUIRED GUARDS WITHIN DWELLING UNITS MUST BE A MINIMUM OF 2'-11" (OBC 9.8.8.3).

37. A LANDING SHALL BE PROVIDED AT THE TOP OF ALL EXTERIOR STAIRCASES (OBC 9.8.6.2). 38. IT IS RECOMMENDED THAT BASEMENT FLOOR DRAINS AND OTHER BASEMENT FITTINGS BE PROVIDED WITH APPROPRIATE CHECK DEVICES TO PREVENT AGAINST BACK FLOW FROM STREET SEWERS (OBC 7.4.6.4).

39. FACTORY BUILT FIREPLACES AND THEIR INSTALLATION SHALL CONFORM TO CAN/ULC S610-M STANDARD FOR FACTORY BUILT FIREPLACES.

40. RESIDENTIAL STAIRS, RAILINGS & GUARDRAILS SHALL CONFORM TO 9.8 OF THE 2012 OBC MAXIMUM RISE: 7 7/8"

MINIMUM RISE: 4 7/8" (DESIGN MINIMUM OF 7")

MINIMUM RUN: 8 1/4" (DESIGN MINIMUM OF 9")

MAXIMUM RUN: 14" (DESIGN MAX OF 11")

MINIMUM HEADROOM CLEARANCE: 6'-5" (DESIGN MINIMUM OF 6'-9")

HANDRAIL HEIGHT: MIN. 34", MAX: 38"

HANDRAIL CLEARANCE FROM WALL: 2"

NUMBER OF HANDRAILS: PROVIDE ADDITIONAL HANDRAIL IF SPACING EXCEEDS 3'-7". HANDRAIL ON EACH SIDE FOR CURVED STAIRS.

BALUSTER SPACING: 4" MAX

MEMBER TO MEMBER ASSEMBLY (STRUCTURAL PACKAGE SUPERCEDES THESE PART 9 NOTES) UNLESS NOTED OTHERWISE MULTI-PLY MEMBER MUST BE ATTACHED TOGETHER AS FOLLOWS:

1. DROPPED BEAM CONVENTIONAL LUMBER UP TO 3 PLIES USE 3 ½" NAILS IN TWO ROWS 12" C/C (OBC

2. DROPPED BEAM CONVENTIONAL LUMBER 4 PLIES USE ½" BOLTS + NUTS + WASHERS IN TWO ROWS AT 24" C/C

3. FLUSH BEAM CONVENTIONAL LUMBER UP TO 3 PLIES USE 3 ½"" NAILS IN THREE ROWS AT 6" C/C 4. FLUSH BEAM CONVENTIONAL LUMBER 4 PLIES USE ½" BOLTS + NUTS + WASHERS IN TWO ROWS AT

6. DROPPED LVL BEAM 4 PLIES USE 1/2" BOLTS + NUTS + WASHERS IN TWO ROWS AT 24" C/C 7. FLUSH LVL BEAM UP TO 3 PLIES USE 3-1/2" NAILS IN THREE ROWS AT 6" C/C

8. FLUSH LVL BEAM 4 PLIES USE ½" BOLTS + NUTS + WASHERS IN TWO ROWS AT 12" C/C

5. DROPPED LVL BEAM UP TO 3 PLIES USE 3-1/2" NAILS IN TWO ROWS 12" C/C

9. WOOD POST UP TO 3 PLY USE 3" NAILS IN TWO ROWS AT 12" C/C

10. WOOD POST UP TO 4 PLY USE 6" LONG ¼" DIAMETER LAG SCREWS IN ONE ROW AT 24" C/C STAGGER ON BOTH SIDES OF POST

11. WOOD POST UP TO 5 PLY USE 6" LONG χ " DIAMETER LAG SCREWS IN ONE ROW AT 24" C/C STAGGER ON BOTH SIDES OF POST

FOOTINGS (STRUCTURAL PACKAGE SUPERCEDES THESE PART 9 NOTES)

1. ALL FOOTINGS TO BEAR ON UNDISTURBED NATIVE MATERIAL OR COMPACTED GRANULAR WITH MINIMUM ALLOWABLE BEARING STRENGTH OF 75KPa UNLESS NOTED OTHERWISE BY STRUCTURAL ENGINEER, TO BE CONFIRMED ON SITE BY GEOTECHNICAL ENGINEER PRIOR TO POURING CONCRETE. 2. DRAINAGE OF FOOTINGS UNDER FOUNDATION WALL TO CONFORM TO 9.14.2.1 - PROVIDE MIN. 4" DIA. WEEPING TILE @ PERIMETER AS PER OBC 9.14.3.

3. DRAINAGE LAYER SHALL BE INSTALLED ADJACENT TO THE EXTERIOR SURFACE OF THE FOUNDATION WALL WHERE THE INSULATION EXTENDS TO MORE THAN 2'-11" BELOW THE ADJACENT EXTERIOR GROUND LEVEL (OBC 9.14.2.1).

4. THE GENERAL CONTRACTOR SHALL OBTAIN THE SOILS INVESTIGATION REPORT & ANALYSIS PRIOR TO POURING FOOTINGS. ALL REQUIREMENTS FOR THE SITE PREPARATION & SOIL COMPACTION SPECIFIED IN THE SOILS REPORT SHALL BE FOLLOWED UNLESS ADDITIONAL, MORE STRINGENT REQUIREMENTS ARE SPECIFIED. NOTIFY THE APPROPRIATE CONSULTING ENGINEER IF FOUNDATION CONDITIONS ENCOUNTERED DIFFER FROM SOILS REPORT INFORMATION MADE AVAILABLE TO CONTRACTOR.

CONCRETE (STRUCTURAL PACKAGE SUPERCEDES THESE PART 9 NOTES)

1. CONCRETE COVER CLEARANCE TO REINFORCING SHALL BE FOR THE UNDERSIDE OF;

FOOTINGS = 3" SLABS = 1"

2. ALL CONCRETE WALLS & FOOTINGS TO BE 20 Mpa. ALL WALL FOOTINGS TO BE 24" WIDE X 8" DEEP UNLESS NOTED OTHERWISE (REFER TO FOUNDATION PLANS)

3. FOUNDATION/FOOTING TO BE DESIGNED FOR 95 Kpa ALLOWABLE SOIL BEARING CAPACITY 4. ALL UNREINFORCED CONCRETE SHALL HAVE THE MINIMUM COMPRESSIVE STRENGTH UNLESS NOTED OTHERWISE (OBC 9.3.1.6);

SLAB ON GRADE, FOOTINGS MIN. 2900 PSI (20 MPa) GARAGE SLAB & EXTERIOR FLATWORK MIN. 4640 PSI (32MPa) MIN. 2175 PSI (15 MPa) REMAINING CONCRETE

5. FOR EXPOSED FOUNDATION WALLS, USE CONCRETE WITH 6% AIR ENTRAINMENT 6. FILL UNDER CONCRETE SLABS SHALL BE CLEAN SAND OR ROCK & FREE OF DEBRIS AND OTHER

DELETERIOUS MATERIAL. FILL SHALL BE COMPACTED, ALLOWABLE BEARING STRENGTH OF 95 Kpa UNLESS NOTED OTHERWISE BY STRUCTURAL

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SPECIFIED STRENGTH AND PROPER PLACING OF ALL CONCRETE AND POSITIONING OF ALL REINFORCING STEEL 8. CONCRETE MIXES TO COMPLY WITH 9.3.1.7 OF THE OBC 2012

9. CONCRETE COMPRESSIVE STRENGTH AFTER 28 DAYS TO COMPLY WITH 9.3.1.6 OF THE OBC 2012

REINFORCING STEEL (STRUCTURAL PACKAGE SUPERCEDES THESE PART 9 NOTES)

1. PROVIDE 2-10M REINFORCING STEEL BARS AT THE TOP & BOTTOM OF FOUNDATION WALLS C/W 24" LAPS. SPACING OF BARS SHALL BE APPROXIMATELY UNIFORM WITHIN THE CORRESPONDING STRIPS. DO NOT ELIMINATE OR DISPLACE REINFORCEMENT TO ACCOMMODATE HARDWARE. IF INSERTS CANNOT BE LOCATED AS SPECIFIED, OBTAIN APPROVAL FOR ALL MODIFICATIONS FROM THE STRUCTURAL ENGINEER.

2. WHERE TENSION LAPS ARE SPECIFIED, LAP REINFORCING STEEL IN ACCORDANCE WITH THE REQUIREMENT OF CAN3-A23.3 LATEST EDITION. ALL OTHER LAPS AND EMBEDMENT OF DOWELS SHALL BE 24 BAR DIAMETERS BUT NOT LESS THAN 24" IF NOT SPECIFIED OTHERWISE. WIRE MESH LAPS SHALL BE 6" MIN.

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNTIL SIGNED AND DATED BY THE DESIGNER

NO. REVISION



DATE

I REVIEW & TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 3.2.4 OF THE OBC 2012. I AM QUALIFIED & THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES/CATEGORIES.

SCALE: ARTISTIC REPRESENTATION ONLY. NOT FOR CONSTRUCTION **Committee of Adjustment** Received | Reçu le Revised | Modifié le : 2025-05-09

REAR LEFT PERSPECTIVE

City of Ottawa | Ville d'Ottawa

STRUCTURAL STEEL (STRUCTURAL PACKAGE SUPERCEDES THESE PART 9 NOTES)

G40.21M-350W (CLASS H)

A325 (BEARING TYPE)

1. ALL STEEL WORK SHALL BE GIVEN ONE COAT OF APPROVED PRIMER

4. ALL EXPOSED WELDS SHALL BE CONTINUOUS AND BE GROUND SMOOTH.

ROLLED SECTIONS G40.21m-350W

HSS (TUBE) SECTIONS

ANCHOR BOLTS A307

CONNECTOR BOLTS

INHIBITIVE PAINT.

TABLE 9.20.9.5.

CODE

MASONRY VENEER NOTES:

EVERY MASONRY VENEER CAVITY (OBC 9.20.13.8).

WINDOW/DOOR STANDARDS:

PUTTING THEM INTO PRODUCTION

9.8.8.1 & SB-7 WITH MAX OPENING OF 4".

6. THERMAL RESISTANCE OF WINDOWS SHALL BE AS PER SB-12

7. THERMAL RESISTANCE OF DOORS SHALL BE AS PER SB-12

AS IDENTIFIED IN 4.1.5.14 (STRUCTURAL GLASS) (9.8.8.1(8))

FRONT RIGHT PERSPECTIVE

SCALE: ARTISTIC REPRESENTATION ONLY. NOT FOR CONSTRUCTION

SUITABLE LOCATION (OBC 9.14.6.3).

CAN/CSA A440-2 (OBC 9.7.4.3).

ALL ITEMS SHALL COMPLY WITH CORRESPONDING APPLICABLE STEEL GRADE SPECIFICATION;

2. FIELD AND SHOP CONNECTIONS SHALL BE WELDED OR HIGH TENSILE BOLTED (ASTM A325)

APPROVED BY THE CANADIAN WELDING BUREAU TO THE REQUIREMENTS OF CSA W47.1

AND THE BOTTOM OF THE EAVE EXCEEDS 1/4 OF THE EAVE OVERHANG (OBC 9.20.13.3).

3. WELDING SHALL CONFORM TO LATEST CSA SPECIFICATION W59 AND BE UNDERTAKEN BY A FABRICATOR

5. ALL EXTERIOR EXPOSED STRUCTURAL STEEL SHALL BE GALVANIZED OR PAINTED WITH APPROVED RUST

1. MASONRY VENEER TIES ARE REQUIRED TO HAVE A MAXIMUM VERTICAL SPACING CONFORMING TO OBC

2. FLASHING ON MASONRY WALLS MUST BE INSTALLED BENEATH JOINTED MASONRY SILLS, OVER THE

3. THROUGH WALL FLASHING SHALL BE PROVIDED IN MASONRY VENEER WALLS IN SUCH THAT ANY

BACK AND TOP OF PARAPET WALLS, OVER THE HEADS OF GLASS BLOCK PANELS, BENEATH WEEP HOLES, AND OVER THE HEADS OF DOORS AND WINDOWS IF THE DISTANCE BETWEEN THE TOP OF THE OPENING

MOISTURE THAT ACCUMULATES IN THE AIR SPACE WILL BE DIRECTED TO THE EXTERIOR OF THE BUILDING

4. WEEP HOLES MUST NOT BE SPACED MORE THAN 2'7" APART AND BE PROVIDED AT THE BOTTOM OF

5. MASONRY STEEL ANGLE SIZES SHALL CONFORM TO TABLE 9.20.5.2.B OF THE 2010 ONTARIO BUILDING

1. IT IS THE CONTRACTORS RESPONSIBILITY TO CROSS REFERENCE THE WINDOW AND DOOR ORDER WITH

THE DRAWINGS AND CONDITIONS ON SITE AND REPORT ANY DISCREPANCIES TO THE DESIGNER PRIOR TO

2. WINDOW AND SLIDING GLASS DOORS SHALL CONFORM TO PERFORMANCE STANDARDS OUTLINED IN

3. DOORS, INCLUDING SLIDING DOORS THAT OPEN AND ARE MORE THAN 23 5/8" ABOVE GRADE, OR A

LANDING SHALL HAVE A RESTRICTED OPENING OR BE SUPPLIED WITH GUARDS CONFORMING TO OBC

5. WINDOW WELLS BELOW GROUND LEVEL ARE TO BE DRAINED TO THE FOOTING LEVEL OR OTHER

4. RESISTANCE TO FORCED ENTRY SHALL BE IN CONFORMANCE WITH OBC 9.7.5.2 FOR DOORS AND 9.7.5.3.

8. GLAZING INSTALLED OVER STAIRS, RAMPS OR LANDINGS THAT HAVE SILLS EXTENDING LESS THAN 36"

SECTION 9.8.8 OR BE NON-OPERABLE AND DESIGNED TO WITHSTAND THE LATERAL LOADS FOR GUARDS

FROM THE TOP OF THE LANDING OR TREAD NEED TO BE PROTECTED BY A GUARD AS OUTLINED INS

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK & VERIF ALL DIMENSIONS ON SITE & REPORT ALL DISCREPANCIES - GENERAL CONTRACTOR TO CONSTRUCT IN ACCORDANCE w/TH O.B.C. 2012, ANY MUNICIPAL BY LAWS & ALL OTHER APPLICABLE

DO NOT SCALE DRAWINGS. FIGURED DIMENSIONS ONLY TO BE USED

SEMI DETACHED A0.0

37 KENORA

2905 SQ. FT. W/ 685 SQ. FT. BASEMENT

OTTAWA, ON

EVOLUTION DESIGN & DRAFTING

COVER

613-884-7068 /// 613-808-7185

* * * * STAIRS TO SUIT GRADE * ** STAIRS TO SUIT GRADE * * HANDRAIL REQUIRED IF MORE THAN 3 RI HANDRAIL REQUIRED IF MORE THAN 3 RI STAIRS TO SUIT GRADE STAIRS TO SUIT GRADE LANDING AT SIDE ENTRANCE LANDING AT SIDE ENTRANCE STAIRS TO SUIT GRADE STAIRS TO SUIT GRADE PROPOSED SEMI DETACHED DWELLING 37 KENORA ST LANDSCAPING WALKWAY DRIVEWAY DRIVEWAY WALKWAY 3.30 SOFT SOFT 3.30 1.22 2.60 0.51 0.51 2.60 1.22 MIN INT. MIN INT. 15.24

Committee of Adjustment Received | Reçu le

Revised | Modifié le : 2025-05-09

City of Ottawa | Ville d'Ottawa
Comité de dérogation

GENERAL NOTES: - E. & O.E.

- E. & O.E.
- DO NOT SCALE DRAWINGS. FIGURED DIMENSIONS ONLY TO BE USED
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK & VERIFY
ALL DIMENSIONS ON SITE & REPORT ALL DISCREPANCIES
- GENERAL CONTRACTOR TO CONSTRUCT IN ACCORDANCE w/ THE
O.B.C. 2012, ANY MUNICIPAL BY LAWS & ALL OTHER APPLICABLE

37 KENORA
2905 SQ. FT. W/ 685 SQ. FT. BASEMENT

NO. REVISION DATE

OTTAWA, ON

EVOLUTION DESIGN & DRAFTING

613-884-7068 /// 613-808-7185

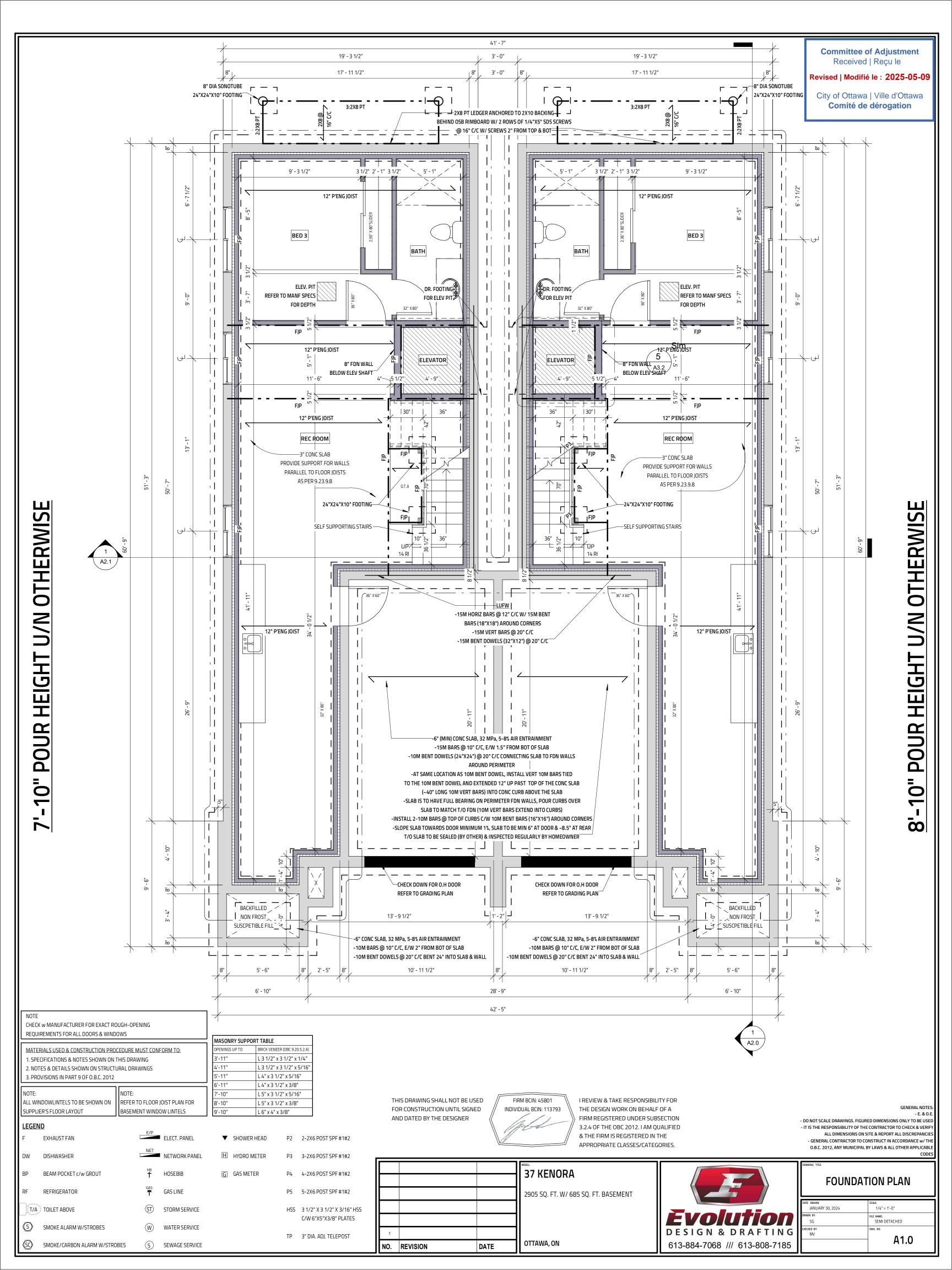
SITE PLAN

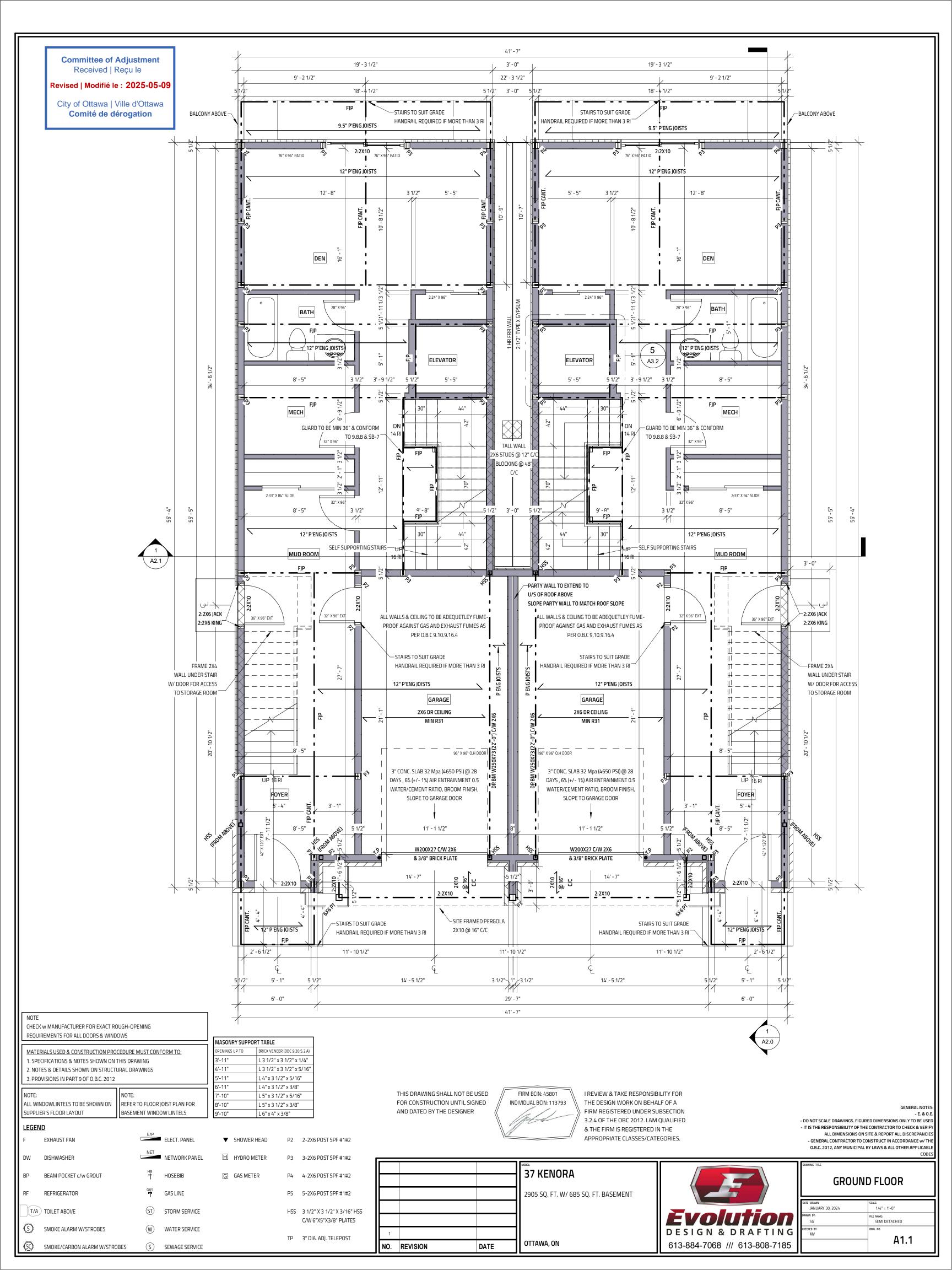
I REVIEW & TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 3.2.4 OF THE OBC 2012. I AM QUALIFIED & THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES/CATEGORIES.

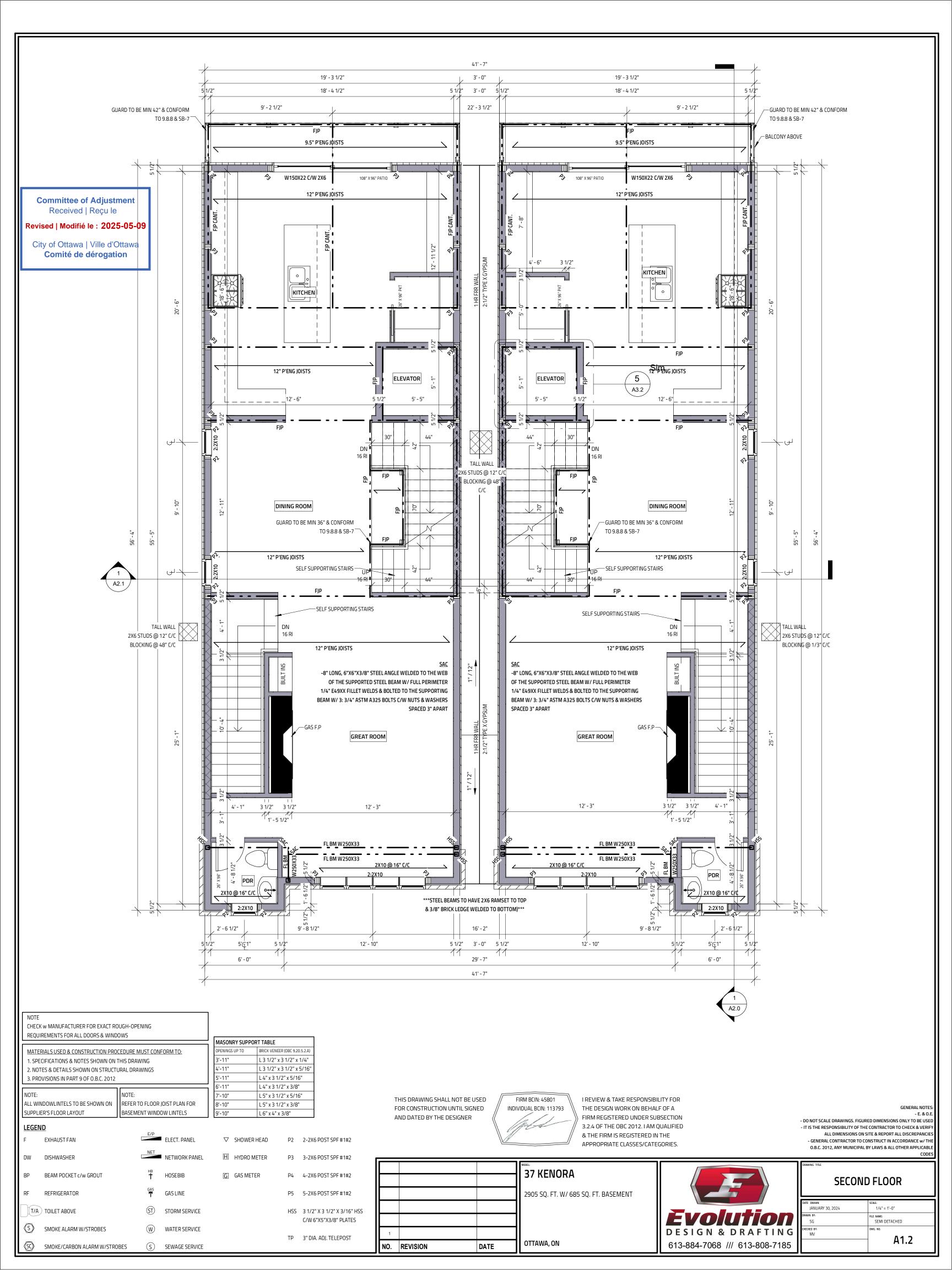
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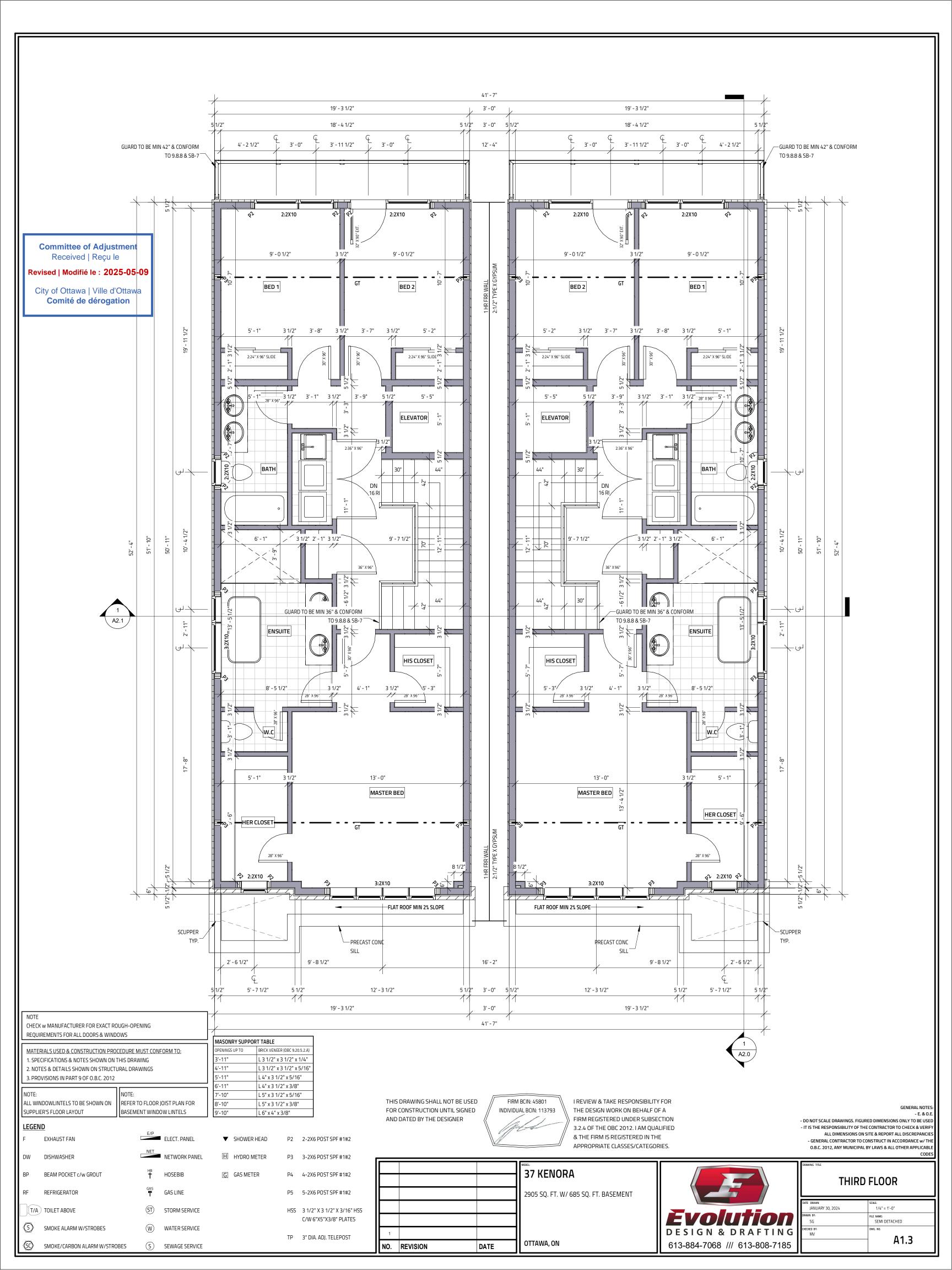
FIRM BCIN: 45801

INDIVIDUAL BCIN: 113793









Committee of Adjustment Received | Reçu le

Revised | Modifié le : 2025-05-09

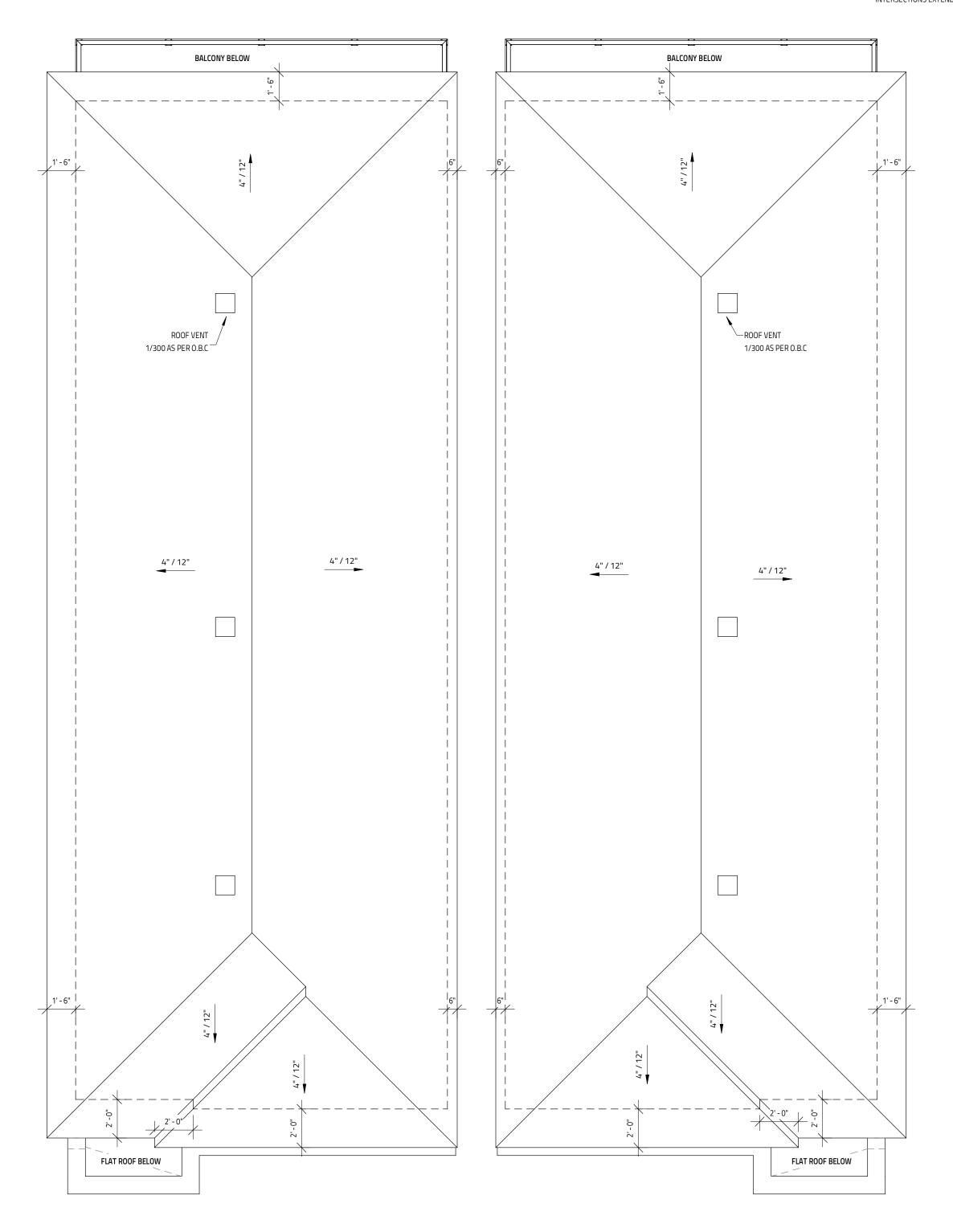
City of Ottawa | Ville d'Ottawa Comité de dérogation

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK & VERIFY THE ROOF LAYOUT PACKAGE FROM THE TRUSS SUPPLIER WITH THE DIMENSIONS AND CONDITIONS ON SITE & REPORT ALL DISCREPANCIES TO DESIGNER PRIOR TO PUTTING TRUSSES INTO PRODUCTION

PROVIDE "ICE & WATERSHIELD" PROTECTION MEMBRANE ALONG THE ENTIRE ROOF PERIMETER AT ALL SLOPED ROOFS EXTENDING 6'-0" BUT NO LESS THAN 12" PAST THE INSIDE FACE OF THE EXTERIOR STUD WALL.

PROVIDE "ICE & WATERSHIELD" PROTECTION MEMBRANE AT ALL SLOPED ROOF VALLEYS 6'-0" WIDE CENTRED ON THE VALLEY (3-0" ON EACH SIDE)

PROVIDE "ICE & WATERSHIELD" PROTECTION MEMBRANE AT ALL ROOF & WALL INTERSECTIONS EXTENDING A MINIMUM OF 12" UP WALL



THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNTIL SIGNED AND DATED BY THE DESIGNER



I REVIEW & TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 3.2.4 OF THE OBC 2012. I AM QUALIFIED & THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES/CATEGORIES.

- DO NOT SCALE DRAWINGS. FIGURED DIMENSIONS ONLY TO BE USED - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK & VERIFY ALL DIMENSIONS ON SITE & REPORT ALL DISCREPANCIES - GENERAL CONTRACTOR TO CONSTRUCT IN ACCORDANCE w/ THE O.B.C. 2012, ANY MUNICIPAL BY LAWS & ALL OTHER APPLICABLE

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	NO.	REVISION	DATE	OTTAWA, ON

ENORA SQ. FT. W/ 685 SQ. FT. BASEMENT



FILE NAME: SEMI DETACHED A1.4

ROOF PLAN

CONSTRUCTION ASSEMBLIES

FLOOR ASSEMBLIES

F1 - BASEMENT FLOOR

3" POURED CONCRETE SLAB (2500 PSI) 6 MIL POLY VAPOUR BARRIER

8" CLEAR STONE

F2 - TYPICAL FLOOR FLOOR FINISH

3/4" T&G OSB SUBFLOOR, GLUED & SCREWED ON

PRE-ENG'D FLOOR JOISTS (REFER TO FLOOR JOIST LAYOUT FOR SIZE & SPACING) (AIR BARRIER @ RIM BOARD)

R22 BATT o SPRAY FOAM INSUL. @ HEADER SPACE

1X3 STRAPPING @ 16" C/C. W /

1/2" GYPSUM BOARD (FINISHED AREAS ONLY) 1X3 STRAPPING @ 48" O/C. @ (UNFINISHED AREAS ONLY)

F3 - INSULATED FLOOR ABOVE GARAGE

FLOOR FINISH

3/4" T&G SUBFLOOR, GLUED & SCREWED ON PRE-ENG'D FLOOR JOISTS (REFER TO FLOOR JOIST LAYOUT FOR SIZE & SPACING) R12BATT INSULATION (FULL HEIGHT)

MIN. 6" HEATED AIR SPACE BELOW FLOOR JOISTS

6 MIL POLY VAPOUR BARRIER

R31 BATT INSULATION or R31 SPRAY FOAM

2X4 OR 2X6 DROP CEILING FRAMING (SEE FLOOR PLANS) AIR BARRIER @ LEDGER BOARD

1/2" GYPSUM BOARD, TAPED/SANDED/PAINTED (FINISHED AREAS ONLY) ** ALL ELECTRICAL BOXES IN GARAGE CEILING ARE TO BE SEALED PLASTIC

ELECTRICAL BOXES F4 - TYPICAL DECK

5/4" PT WOOD DECKING (SB-7)

PT DECK JOISTS (REFER TO FLOOR PLAN FOR SIZE & SPACING)

F5 - BALCONY

WALKING MEMBRANE

2-PLY MODIFIED BITUMEN MEMBRANE (LAP MEMBRANE UP WALL MIN. 12") 1/2" PLYWOOD SHEATHING ON

WOOD FURRING STRIPS SLOPED MINIMUM 2% AWAY FROM BUILDING

REFER TO FLOOR PLAN OR TRUSS LAYOUT FOR FRAMING SIZE & SPACING 1X3 STRAPPING @ 16" C/C

SOFFIT FRAMING

PRE-FINISHED METAL SOFFIT or WOOD SOFFIT or CEMENT BOARD SOFFIT

WALL ASSEMBLIES

W1 - TYPICAL EXTERIOR FDN. WALL

24"x8" CONTINUOUS CONC. PERIMETER FOOTING c/w KEY U/N OTHERWISE

4" DIA. PERFORATED PLASTIC DRAIN PIPE c/w FILTER CLOTH COVERED W/ 6" CLEAR STONE INSTALLED SO THAT ALL EDGES ARE SUPPORTED TAPED & FILLED. SPACE

CEMENT PARGING ABOVE GRADE ON EXT. SIDE DAMPROOFING & DRAINAGE MEMBRANE

8" POURED CONCRETE FOUNDATION WALL UNLESS NOTED OTHERWISE c/w 2-10M REINFORCEMENT BARS TOP & BOTTOM OF WALL

AIR BARRIER C/W TAPED JOINTS

2X4 or 2X6 FOUNDATION SILL PLATE CAULKED TO FOUNDATION 1/2" ANCHOR BOLTS EMBEDDED MIN. 4" INTO FDN. @ 7'-10" C/C MAX

2" R10 SEMI RIGID CONTINUOUS INSULATION 2X4 STUDS @ 24" C/C TO UNDERSIDE OF FLOOR (BASE PLATE IN PT)

POLY VAPOUR BARRIER SEALED TO BASE PLATE

1/2" GYPSUM BOARD (FINISHED AREAS ONLY)

W2 - EXTERIOR WALL (MASONRY VENEER)

STONE OR BRICK VENEER c/w 1" AIR SPACE TIES AS PER OBC 9.20.9.5 FLASHING AS PER OBC 9.20.13.6 WEEP HOLES @ 2'-7" C/C MAX

WEATHER BARRIER C/W TAPED JOINTS

DRIP BENEATH WINDOW SILLS AS PER OBC 9.20.13.12 1/2" PLYWOOD SHEATHING

2X6 WOOD STUDS @ 16" C/C

R22 BATT INSULATION

6 MIL POLY VAPOUR BARRIER 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED

W3 - EXTERIOR WALL (SIDING)

WEATHER BARRIER C/W TAPED JOINTS 1/2" PLYWOOD SHEATHING

2X6 WOOD STUDS @ 16" C/C

R22 BATT INSULATION IN STUD SPACE

6 MIL POLY VAPOUR BARRIER 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED

W4 - EXTERIOR EXPOSED WALL (1HR MIN FRR)

(FOR WALLS LESS THAN 1.2m (3'-11") FROM LOT LINE)

BETW'N WOOD STUDS TO BE FILLED WITH BATT INSULATION

-THE TYPE "X" & INSULATION MUST RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. 1/2" TYPE "X" GYPSUM BOARD (REFER TO SECTION 2.3 OF OBC SUPPLEMENTARY GUIDELINES)

HEADER/RIM JOIST AREA

Committee of Adjustment

Revised | Modifié le : 2025-05-09

City of Ottawa | Ville d'Ottawa

Comité de dérogation

Received | Reçu le

PROVIDE 1/2" TYPE "X" GYPSUM BRD. BETWEEN FLOOR JOISTS @ HEADER LOCATION or CONTINUOUSLY ALONG THE RIM JOIST WHEN FLOOR JOISTS ARE PARALLEL TO RIM JOIST. TO MAINTAIN A 1HR MINUTE FIRE RATING

W5 (INT) - TYP. INTERIOR WALL

1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED 2X4 or 2X6 WOOD STUDS @ 16" o/c (AS PER PLAN) 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED ** SUBSTITUTE GYPSUM BOARD w/ DENS-SHIELD TILE BACKER @ ALL SHOWER & TUB ENCLOSURES w/

FIBERGLASS MESH TAPE & TILE MASTIC @ ALL JOINTS

W6 (INT) - TYPICAL PARTY WALL ASSEMBLY 1H FRR, STC 65

W15b ASSEMBLY AS PER SB-3 OF THE O.B.C 2012

-SUBSTITUTE INTERIOR 1/2" GYPSUM BRD. W/ 2:1/2" TYPE "X" GYPSUM BRD. 1/2" TYPE "X" GYPSUM BOARD (ALL EDGES SUPPORTED, TAPED & FILLED) 1/2" TYPE "X" GYPSUM BOARD

2X4 WOOD STUDS @ 16" C/C (AS PER PLAN) W/BATT INSULATION

2X4 WOOD STUDS @ 16" C/C (AS PER PLAN) W/BATT INSULATION

1/2" TYPE "X" GYPSUM BOARD (ALL EDGES SUPPORTED, TAPED & FILLED)

** THE TYPE "X" & INSULATION MUST RUN CONTINUOUSLY BEHIND ALL INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. (REFER TO SECTION 2.3 OF SUPPLEMENTARY GUIDELINES.

** 2X4 WOOD STUDS IN PARTY WALL TO BE STAGGERED TYP. PARTY WALL @ FLOOR ASSEMBLY

BATT INSULATION AND/OR SPRAY FOAM INSULATION @ HEADER SPACE

-5/8" TYPE 'X' GYPSUM BOARD -RIM JOIST (REFER TO SUPPLIERS FLOOR LAYOUTS)

-1" FIRESTOP CORE BOARD IN AIR SPACE

-RIM JOIST (REFER TO SUPPLIERS FLOOR LAYOUTS)

-5/8" TYPE 'X' GYPSUM BOARD

-BATT INSULATION AND/OR SPRAY FOAM INSULATION @ HEADER SPACE

TYP. PARTY WALL @ ATTIC 5/8" TYPE "X" GYP. BD. (ALL JOINTS SCABBED)

GABLE TRUSS 5/8" TYPE "X" GYP. BD.

GABLE TRUSS

5/8" TYPE "X" GYP. BD. (ALL JOINTS SCABBED)

ROOF ASSEMBLIES

R1 - TYPICAL ROOF

ASPHALT SHINGLES "ICE & WATERSHIELD" EAVE PROTECTION @ ALL ROOF INTERSECTIONS &

@ VALLEYS & ROOF EDGES 1/2" PLYWOOD ROOF SHEATHING C/C H-CLIPS

PRE-ENGINEERED ROOF TRUSSES @ 24" O/C (REFER TO TRUSS LAYOUT) STYROFOAM INSULATION DEPRESSORS @ EVERY TRUSS SPACE R-60 BLOWN-IN FIBERGLASS INSULATION

1X3 STRAPPING @ 16" O/C

6 MIL POLY VAPOUR BARRIER (CAULKED JOINTS) 1/2" GYPSUM BOARD 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED

** GARAGE ROOF TO BE INSULATED IF GARAGE WALLS INSULATED

** FOR ROOF SLOPES 3/12 OR LESS, INSTALL ICE & WATER SHEILD OVER THE ENTIRE SURFACE ** WALL SHEATHING TO BE EXTENDED AT ALL HIGH HEEL

R2 - TYPICAL FLAT ROOF (INSULATED)

2-PLY MODIFIED BITUMEN MEMBRANE

1/2" PLYWOOD SHEATHING ON

TRUSSES IN THE ATTIC SPACE

WOOD FURRING STRIPS SLOPED MINIMUM 2% AWAY FROM BUILDING

REFER TO FLOOR PLAN OR TRUSS LAYOUT FOR FRAMING SIZE & SPACING R31 CLOSED CELL 2 COMPONENT POLYURETHANE SPRAY FOAM INSULATION

(NO V/B REQUIRED)(POLAR FOAM PF 7300-0-SOYA (CCMC 13244-L)) 1X3 STRAPPING @ 16" O.C.

1/2" GYPSUM BOARD TAPED & SANDED

R3 - FLAT ROOF CANOPY

2-PLY MODIFIED BITUMEN MEMBRANE (LAP MEMBRANE UP WALL MIN. 12")

1/2" PLYWOOD SHEATHING ON WOOD FURRING STRIPS SLOPED MINIMUM 2% AWAY FROM BUILDING

REFER TO FLOOR PLAN OR TRUSS LAYOUT FOR FRAMING SIZE & SPACING 1X3 STRAPPING @ 16" C/C

SOFFIT FRAMING PRE-FINISHED METAL SOFFIT or WOOD SOFFIT or CEMENT BOARD SOFFIT

GENERAL NOTE

CODES

- DO NOT SCALE DRAWINGS. FIGURED DIMENSIONS ONLY TO BE USED

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK & VERIFY

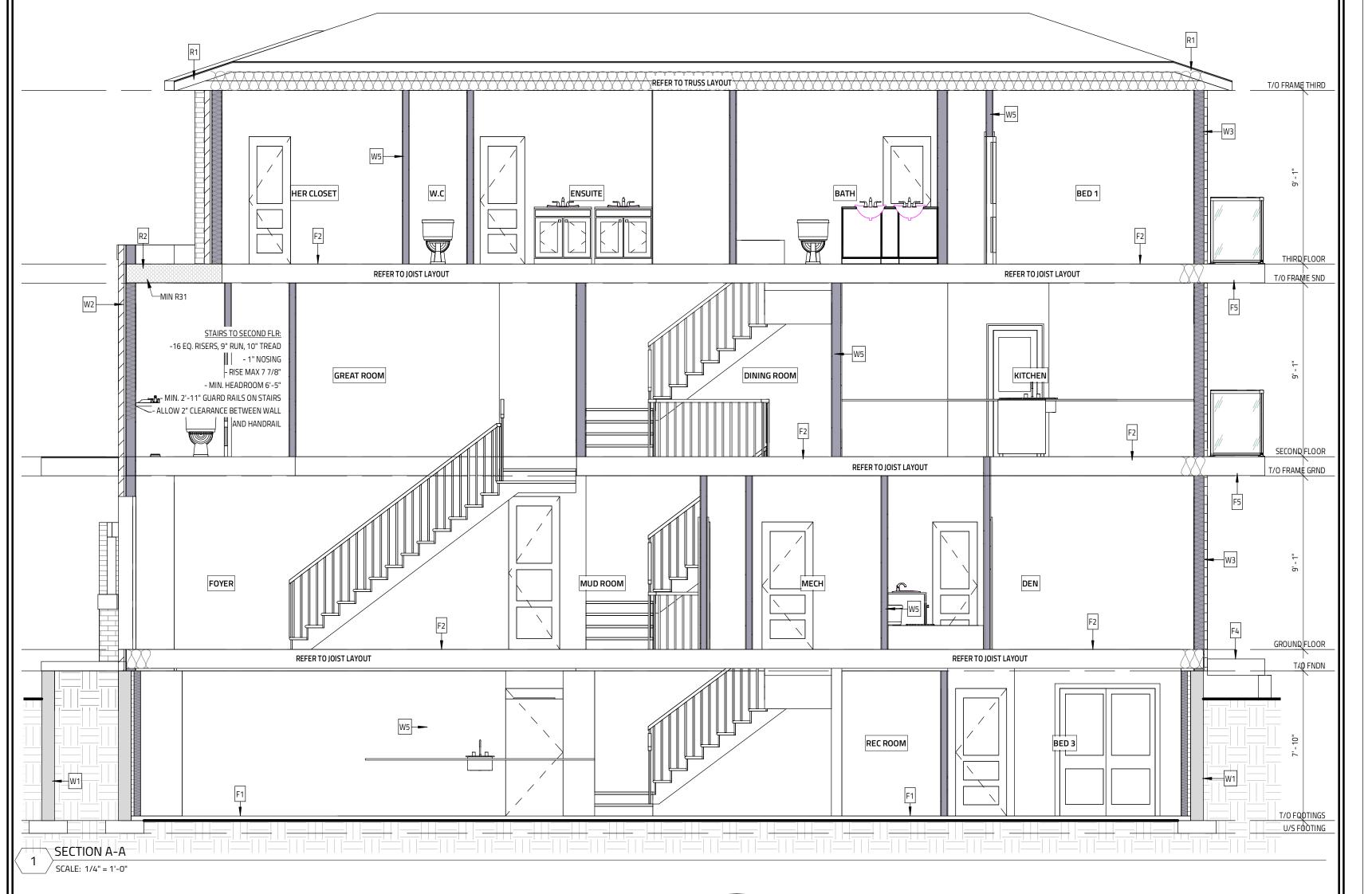
- GENERAL CONTRACTOR TO CONSTRUCT IN ACCORDANCE w/ THI O.B.C. 2012, ANY MUNICIPAL BY LAWS & ALL OTHER APPLICABLE

SECTIONS 1

ALL DIMENSIONS ON SITE & REPORT ALL DISCREPANCIES

SEMI DETACHED

A2.0



THIS DRAWING SHALL NOT BE USED

FOR CONSTRUCTION UNTIL SIGNED

AND DATED BY THE DESIGNER

NO. REVISION

MATERIALS USED & CONSTRUCTION PROCEDURE MUST CONFORM TO:

1. SPECIFICATIONS & NOTES SHOWN ON THIS DRAWING 2. NOTES & DETAILS SHOWN ON STRUCTURAL DRAWINGS

3. PROVISIONS IN PART 9 OF O.B.C. 2012

FIRM BCIN: 45801

INDIVIDUAL BCIN: 113793

37 KENORA

OTTAWA, ON

DATE

2905 SQ. FT. W/ 685 SQ. FT. BASEMENT

I REVIEW & TAKE RESPONSIBILITY FOR

THE DESIGN WORK ON BEHALF OF A

& THE FIRM IS REGISTERED IN THE

APPROPRIATE CLASSES/CATEGORIES

EVOLUTION DESIGN & DRAFTING

613-884-7068 /// 613-808-7185

FIRM REGISTERED UNDER SUBSECTION

3.2.4 OF THE OBC 2012. I AM QUALIFIED

CONSTRUCTION ASSEMBLIES

FLOOR ASSEMBLIES

F1 - BASEMENT FLOOR

3" POURED CONCRETE SLAB (2500 PSI)

6 MIL POLY VAPOUR BARRIER 8" CLEAR STONE

F2 - TYPICAL FLOOR

FLOOR FINISH

3/4" T&G OSB SUBFLOOR, GLUED & SCREWED ON

PRE-ENG'D FLOOR JOISTS (REFER TO FLOOR JOIST LAYOUT FOR SIZE & SPACING) (AIR BARRIER @ RIM BOARD)

R22 BATT o SPRAY FOAM INSUL. @ HEADER SPACE

1X3 STRAPPING @ 16" C/C. W /

1/2" GYPSUM BOARD (FINISHED AREAS ONLY)

1X3 STRAPPING @ 48" O/C. @ (UNFINISHED AREAS ONLY)

<u>F3 - INSULATED FLOOR ABOVE GARAGE</u>

3/4" T&G SUBFLOOR, GLUED & SCREWED ON

PRE-ENG'D FLOOR JOISTS (REFER TO FLOOR JOIST LAYOUT FOR SIZE & SPACING) R12BATT INSULATION (FULL HEIGHT)

MIN. 6" HEATED AIR SPACE BELOW FLOOR JOISTS 6 MIL POLY VAPOUR BARRIER

R31 BATT INSULATION or R31 SPRAY FOAM

2X4 OR 2X6 DROP CEILING FRAMING (SEE FLOOR PLANS) AIR BARRIER @ LEDGER BOARD

1/2" GYPSUM BOARD, TAPED/SANDED/PAINTED (FINISHED AREAS ONLY) ** ALL ELECTRICAL BOXES IN GARAGE CEILING ARE TO BE SEALED PLASTIC

ELECTRICAL BOXES

F4 - TYPICAL DECK

5/4" PT WOOD DECKING (SB-7) PT DECK JOISTS (REFER TO FLOOR PLAN FOR SIZE & SPACING)

F5 - BALCONY

1X3 STRAPPING @ 16" C/C

WALKING MEMBRANE 2-PLY MODIFIED BITUMEN MEMBRANE (LAP MEMBRANE UP WALL MIN. 12")

1/2" PLYWOOD SHEATHING ON WOOD FURRING STRIPS SLOPED MINIMUM 2% AWAY FROM BUILDING REFER TO FLOOR PLAN OR TRUSS LAYOUT FOR FRAMING SIZE & SPACING

SOFFIT FRAMING

PRE-FINISHED METAL SOFFIT or WOOD SOFFIT or CEMENT BOARD SOFFIT

WALL ASSEMBLIES

W1 - TYPICAL EXTERIOR FDN. WALL

24"x8" CONTINUOUS CONC. PERIMETER FOOTING c/w KEY U/N OTHERWISE

4" DIA. PERFORATED PLASTIC DRAIN PIPE c/w FILTER CLOTH COVERED W/6" CLEAR STONE INSTALLED SO THAT ALL EDGES ARE SUPPORTED TAPED & FILLED. SPACE

CEMENT PARGING ABOVE GRADE ON EXT. SIDE DAMPROOFING & DRAINAGE MEMBRANE

8" POURED CONCRETE FOUNDATION WALL UNLESS NOTED OTHERWISE c/w 2-10M REINFORCEMENT BARS TOP & BOTTOM OF WALL

AIR BARRIER C/W TAPED JOINTS

2X4 or 2X6 FOUNDATION SILL PLATE CAULKED TO FOUNDATION 1/2" ANCHOR BOLTS EMBEDDED MIN. 4" INTO FDN. @ 7'-10" C/C MAX

2" R10 SEMI RIGID CONTINUOUS INSULATION 2X4 STUDS @ 24" C/C TO UNDERSIDE OF FLOOR (BASE PLATE IN PT)

POLY VAPOUR BARRIER SEALED TO BASE PLATE

1/2" GYPSUM BOARD (FINISHED AREAS ONLY) W2 - EXTERIOR WALL (MASONRY VENEER)

STONE OR BRICK VENEER c/w 1" AIR SPACE TIES AS PER OBC 9.20.9.5 FLASHING AS PER OBC 9.20.13.6 WEEP HOLES @ 2'-7" C/C MAX

WEATHER BARRIER C/W TAPED JOINTS

DRIP BENEATH WINDOW SILLS AS PER OBC 9.20.13.12 1/2" PLYWOOD SHEATHING 2X6 WOOD STUDS @ 16" C/C

R22 BATT INSULATION

6 MIL POLY VAPOUR BARRIER 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED

W3 - EXTERIOR WALL (SIDING)

SIDING

WEATHER BARRIER C/W TAPED JOINTS

1/2" PLYWOOD SHEATHING

2X6 WOOD STUDS @ 16" C/C R22 BATT INSULATION IN STUD SPACE

6 MIL POLY VAPOUR BARRIER 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED

W4 - EXTERIOR EXPOSED WALL (1HR MIN FRR)

(FOR WALLS LESS THAN 1.2m (3'-11") FROM LOT LINE)

-SUBSTITUTE INTERIOR 1/2" GYPSUM BRD. W/ 2:1/2" TYPE "X" GYPSUM BRD. BETW'N WOOD STUDS TO BE FILLED WITH BATT INSULATION

-THE TYPE "X" & INSULATION MUST RUN CONTINUOUSLY BEHIND ALL

INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. 1/2" TYPE "X" GYPSUM BOARD (REFER TO SECTION 2.3 OF OBC SUPPLEMENTARY GUIDELINES)

HEADER/RIM JOIST AREA PROVIDE 1/2" TYPE "X" GYPSUM BRD. BETWEEN FLOOR JOISTS @ HEADER LOCATION or CONTINUOUSLY ALONG THE RIM JOIST WHEN FLOOR JOISTS ARE PARALLEL TO RIM JOIST.

TO MAINTAIN A 1HR MINUTE FIRE RATING

W5 (INT) - TYP. INTERIOR WALL 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED 2X4 or 2X6 WOOD STUDS @ 16" o/c (AS PER PLAN) 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED ** SUBSTITUTE GYPSUM BOARD w/ DENS-SHIELD TILE BACKER @ ALL SHOWER & TUB ENCLOSURES w/ FIBERGLASS MESH TAPE & TILE MASTIC @ ALL JOINTS

W6 (INT) - TYPICAL PARTY WALL ASSEMBLY 1H FRR, STC 65

W15b ASSEMBLY AS PER SB-3 OF THE O.B.C 2012

1/2" TYPE "X" GYPSUM BOARD (ALL EDGES SUPPORTED, TAPED & FILLED)

1/2" TYPE "X" GYPSUM BOARD 2X4 WOOD STUDS @ 16" C/C (AS PER PLAN) W/BATT INSULATION

2X4 WOOD STUDS @ 16" C/C (AS PER PLAN) W/BATT INSULATION

1/2" TYPE "X" GYPSUM BOARD (ALL EDGES SUPPORTED, TAPED & FILLED)

** THE TYPE "X" & INSULATION MUST RUN CONTINUOUSLY BEHIND ALL

INTERSECTING PARTITIONS, MECHANICAL CHASES, BATHTUBS, SHOWERS, ETC. (REFER TO SECTION 2.3 OF SUPPLEMENTARY GUIDELINES.

** 2X4 WOOD STUDS IN PARTY WALL TO BE STAGGERED

TYP. PARTY WALL @ FLOOR ASSEMBLY BATT INSULATION AND/OR SPRAY FOAM INSULATION @ HEADER SPACE

-5/8" TYPE 'X' GYPSUM BOARD -RIM JOIST (REFER TO SUPPLIERS FLOOR LAYOUTS)

-1" FIRESTOP CORE BOARD IN AIR SPACE

-RIM JOIST (REFER TO SUPPLIERS FLOOR LAYOUTS)

-5/8" TYPE 'X' GYPSUM BOARD

-BATT INSULATION AND/OR SPRAY FOAM INSULATION @ HEADER SPACE

TYP. PARTY WALL @ ATTIC

5/8" TYPE "X" GYP. BD. (ALL JOINTS SCABBED)

5/8" TYPE "X" GYP. BD.

GABLE TRUSS 5/8" TYPE "X" GYP. BD. (ALL JOINTS SCABBED)

ROOF ASSEMBLIES

R1 - TYPICAL ROOF

ASPHALT SHINGLES "ICE & WATERSHIELD" EAVE PROTECTION @ ALL ROOF INTERSECTIONS &

@ VALLEYS & ROOF EDGES

1/2" PLYWOOD ROOF SHEATHING C/C H-CLIPS

PRE-ENGINEERED ROOF TRUSSES @ 24" O/C (REFER TO TRUSS LAYOUT) STYROFOAM INSULATION DEPRESSORS @ EVERY TRUSS SPACE R-60 BLOWN-IN FIBERGLASS INSULATION

1X3 STRAPPING @ 16" O/C

6 MIL POLY VAPOUR BARRIER (CAULKED JOINTS)

** GARAGE ROOF TO BE INSULATED IF GARAGE WALLS INSULATED

1/2" GYPSUM BOARD 1/2" GYPSUM BOARD TAPED/ SANDED/ PAINTED

(OPTIONAL PER BUILDER)

** FOR ROOF SLOPES 3/12 OR LESS, INSTALL ICE & WATER SHEILD OVER THE ENTIRE SURFACE ** WALL SHEATHING TO BE EXTENDED AT ALL HIGH HEEL TRUSSES IN THE ATTIC SPACE

R2 - TYPICAL FLAT ROOF (INSULATED)

2-PLY MODIFIED BITUMEN MEMBRANE

1/2" PLYWOOD SHEATHING ON

WOOD FURRING STRIPS SLOPED MINIMUM 2% AWAY FROM BUILDING

REFER TO FLOOR PLAN OR TRUSS LAYOUT FOR FRAMING SIZE & SPACING R31 CLOSED CELL 2 COMPONENT POLYURETHANE SPRAY FOAM INSULATION (NO V/B REQUIRED)(POLAR FOAM PF 7300-0-SOYA (CCMC 13244-L))

1X3 STRAPPING @ 16" O.C. 1/2" GYPSUM BOARD TAPED & SANDED

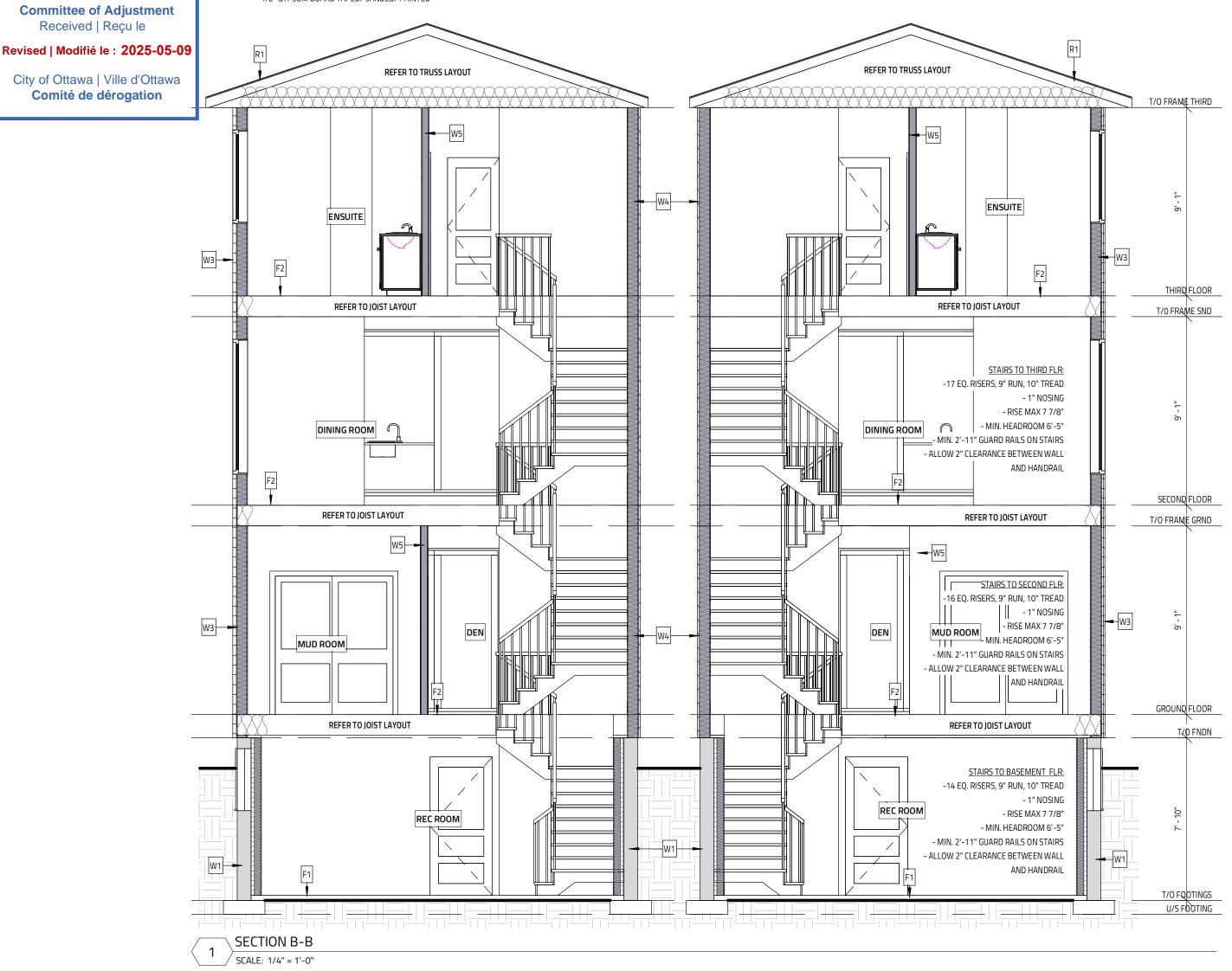
R3 - FLAT ROOF CANOPY

2-PLY MODIFIED BITUMEN MEMBRANE (LAP MEMBRANE UP WALL MIN. 12")

1/2" PLYWOOD SHEATHING ON WOOD FURRING STRIPS SLOPED MINIMUM 2% AWAY FROM BUILDING REFER TO FLOOR PLAN OR TRUSS LAYOUT FOR FRAMING SIZE & SPACING

1X3 STRAPPING @ 16" C/C SOFFIT FRAMING

PRE-FINISHED METAL SOFFIT or WOOD SOFFIT or CEMENT BOARD SOFFIT



- DO NOT SCALE DRAWINGS. FIGURED DIMENSIONS ONLY TO BE USED

ALL DIMENSIONS ON SITE & REPORT ALL DISCREPANCIES - GENERAL CONTRACTOR TO CONSTRUCT IN ACCORDANCE w/ THE O.B.C. 2012. ANY MUNICIPAL BY LAWS & ALL OTHER APPLICABLE

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK & VERIFY

SEMI DETACHED A2.1

SECTIONS 2

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNTIL SIGNED AND DATED BY THE DESIGNER

NO. REVISION

FIRM BCIN: 45801 INDIVIDUAL BCIN: 113793

OTTAWA, ON

DATE

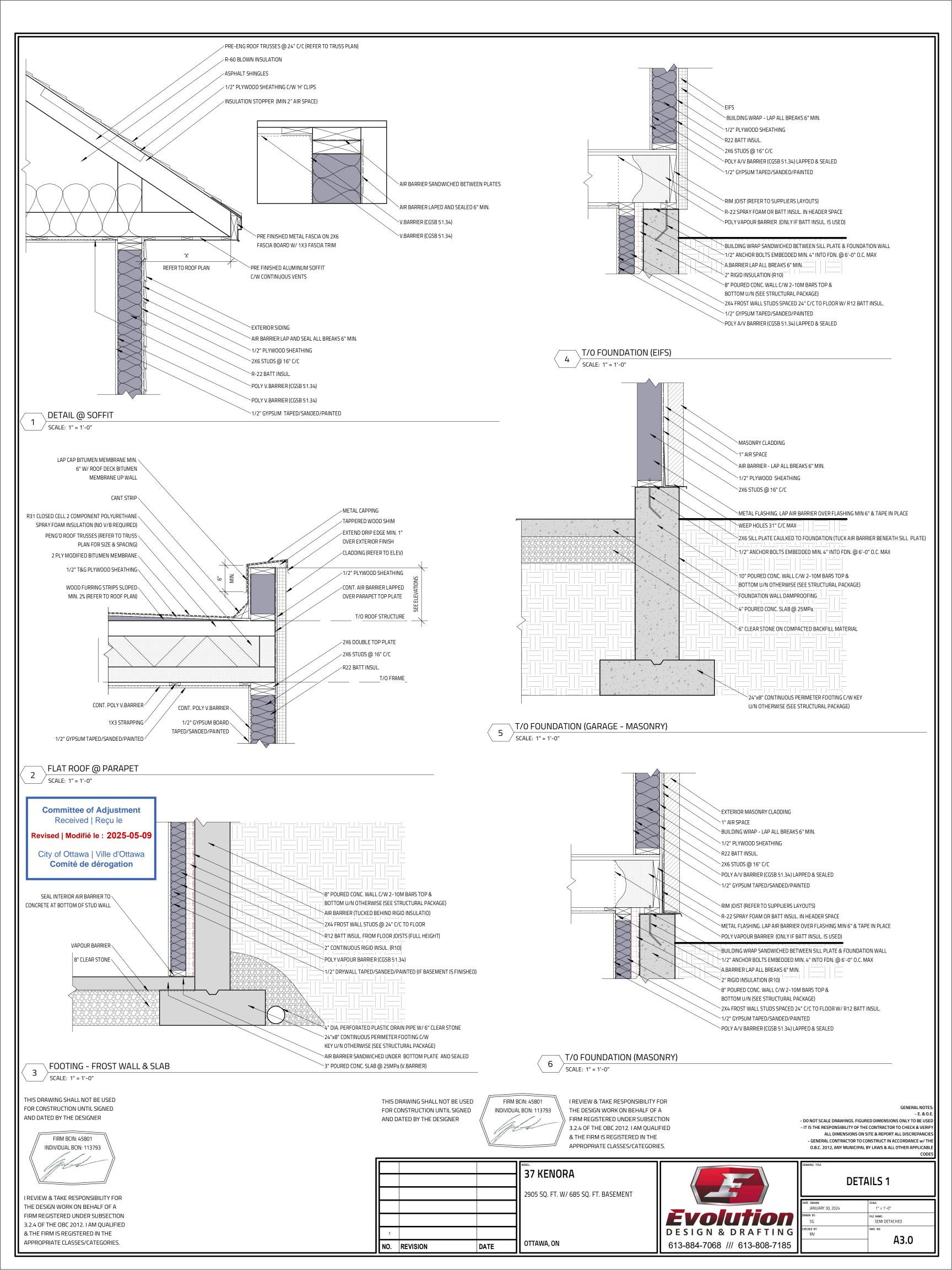
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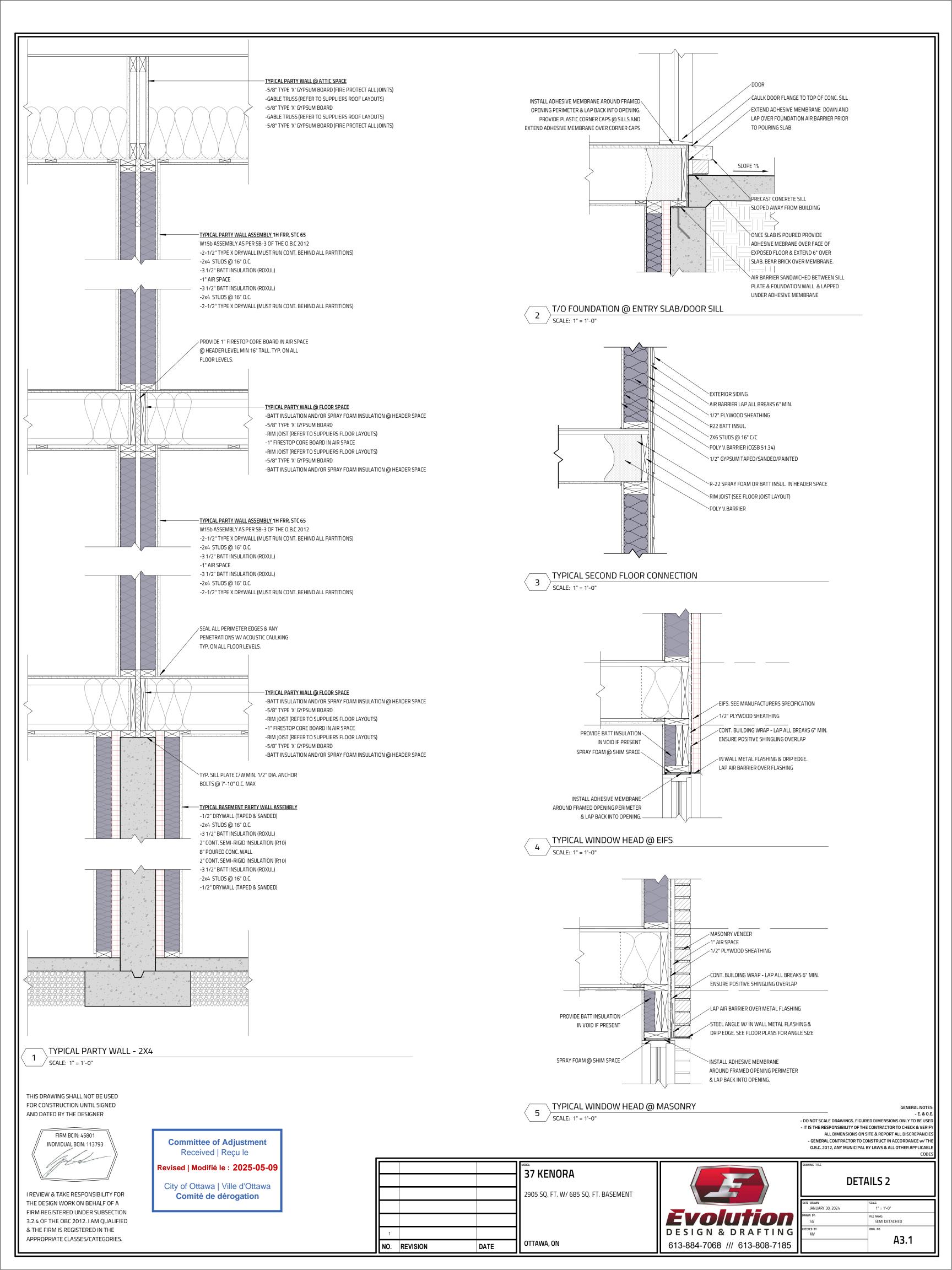
APPROPRIATE CLASSES/CATEGORIES.

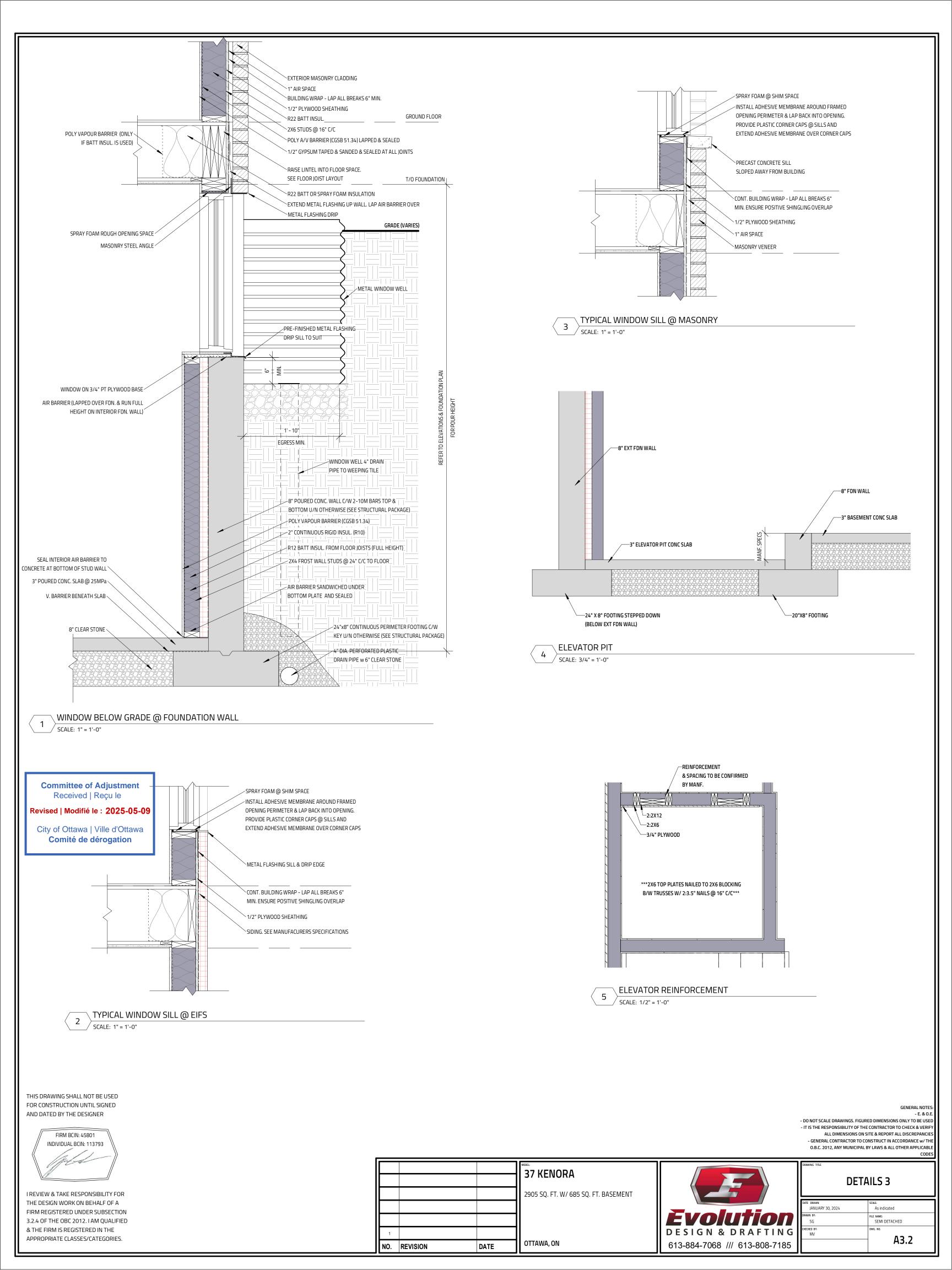
37 KENORA 2905 SQ. FT. W/ 685 SQ. FT. BASEMENT

EVOLUTION DESIGN & DRAFTING

613-884-7068 /// 613-808-7185







Committee of Adjustment
Received | Reçu le

Revised | Modifié le : 2025-05-09

City of Ottawa | Ville d'Ottawa
Comité de dérogation



FRONT ELEVATION

SCALE: 1/4" = 1'-0"

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I REVIEW & TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 3.2.4 OF THE OBC 2012. I AM QUALIFIED & THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES/CATEGORIES.

GENERAL NOT - E. & C

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CODES

- E. & O.E.
- DO NOT SCALE DRAWINGS. FIGURED DIMENSIONS ONLY TO BE USED
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK & VERIFY
ALL DIMENSIONS ON SITE & REPORT ALL DISCREPANCIES
- GENERAL CONTRACTOR TO CONSTRUCT IN ACCORDANCE w/ THE
O.B.C. 2012, ANY MUNICIPAL BY LAWS & ALL OTHER APPLICABLE

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CHECK & VERIFY THE WINDOW AND DOOR DIMENSIONS ALONG WITH WINDOW TYPE AND SWING WITH THE DRAWINGS AND CONDITIONS ON SITE & REPORT ALL DISCREPANCIES TO DESIGNER PRIOR TO PUTTING WINDOW & DOOR ORDER INTO PRODUCTION

MATERIALS USED & CONSTRUCTION PROCEDURE MUST CONFORM TO:

1. SPECIFICATIONS & NOTES SHOWN ON THIS DRAWING

2. NOTES & DETAILS SHOWN ON STRUCTURAL DRAWINGS

3. PROVISIONS IN PART 9 OF O.B.C. 2012

PLY MOD BITUMOUS FLAT ROOF MEMBRANE IS 'SOMPREMA RESISTO'
ONFORMING TO CCMC 13288-L
YTEDIOD EINICH EIEC IC 'ADEY_MEC' CYCTEM

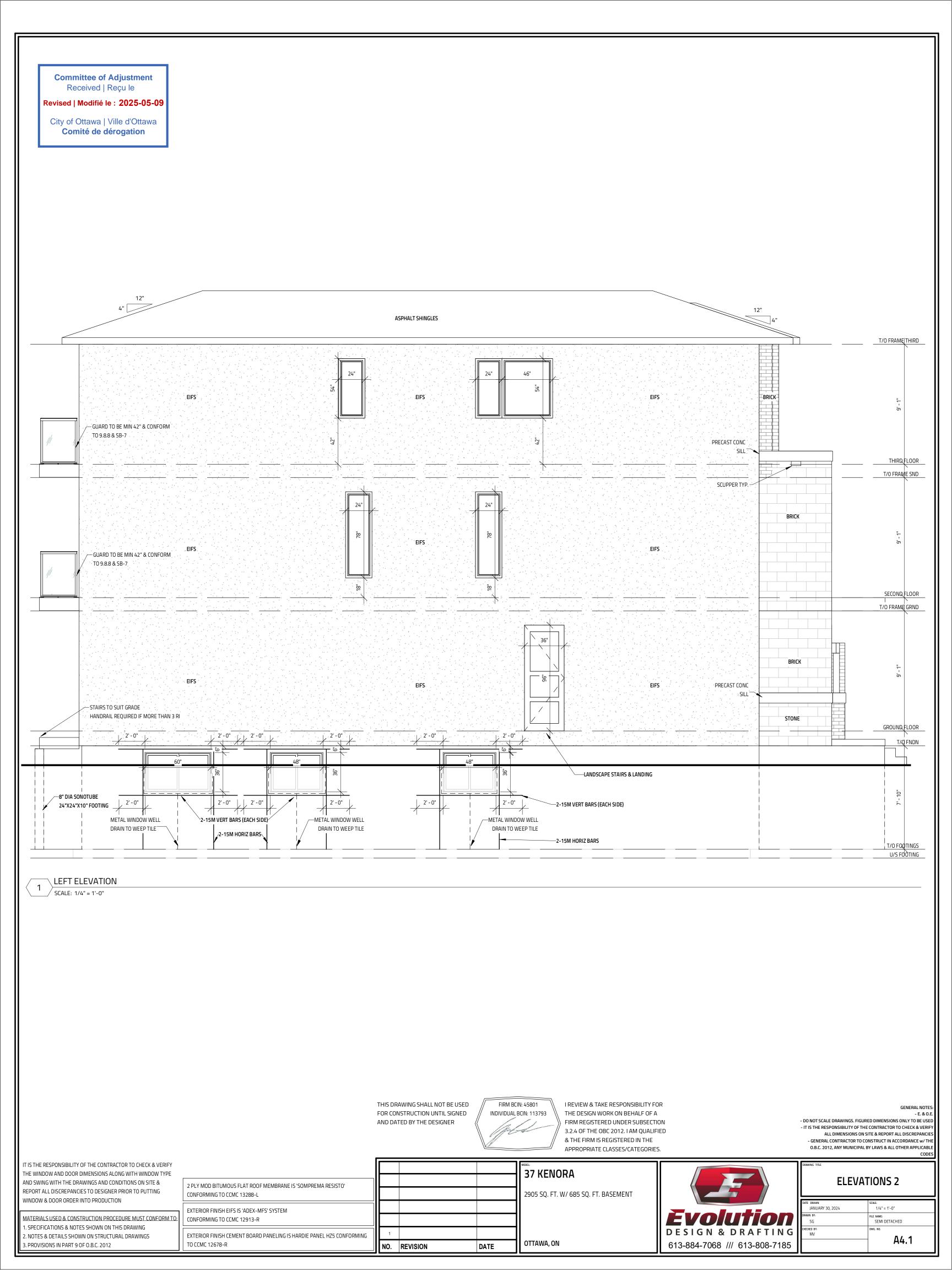
EXTERIOR FINISH EIFS IS 'ADEX-MFS' SYSTEM
CONFORMING TO CCMC 12913-R

EXTERIOR FINISH CEMENT BOARD PANELING IS HARDIE PANEL HZ5 CONFORMING
TO CCMC 12678-R

37 KENORA 2905 SQ. FT. W/ 685 SQ. FT. BASEMENT NO. REVISION DATE OTTAWA, ON

EVOLUTIONDESIGN & DRAFTING
613-884-7068 /// 613-808-7185

ELEVATIONS 1				
RY 30, 2024	SCALE: 1/4" = 1'-0"			
	FILE NAME: SEMI DETACHED			



Committee of Adjustment Received | Reçu le

Revised | Modifié le : 2025-05-09

City of Ottawa | Ville d'Ottawa
Comité de dérogation



REAR ELEVATION

SCALE: 1/4" = 1'-0"

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNTIL SIGNED AND DATED BY THE DESIGNER



I REVIEW & TAKE RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF A FIRM REGISTERED UNDER SUBSECTION 3.2.4 OF THE OBC 2012. I AM QUALIFIED & THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES/CATEGORIES.

GENERAL NOTE - E. & O. ISIONS ONLY TO BE USE

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2 PLY MOD BITUMOUS FLAT ROOF MEMBRANE IS 'SOMPREMA RESISTO' CONFORMING TO CCMC 13288-L
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37 KENO
2905 SQ. FT. V

NO. REVISION DATE

OTTAWA, ON

37 KENORA2905 SQ. FT. W/ 685 SQ. FT. BASEMENT



ELEVATIONS 3

SG	FILE NAME: SEMI DETACHED DWG. NO.
MV	A4.2

