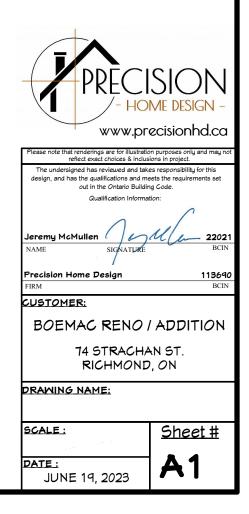




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2024-02-14



OWNER & BUILDER'S NOTE

THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION UNTIL STAMPED AND SIGNED BY A QUALIFIED DESIGNER & THE LOCAL BUILDING DEPARTMENT. THE BUILDER IS EXPECTED TO FOLLOW THESE PLANS, APPLICABLE BUILDING CODES AND LOCAL ORDINANCES. HE SHALL VERIFY THAT SIT CONDITIONS ARE CONSISTENT WITH THESE PLANS BEFORE STARTING CONSTRUCTION. WHILE THESE PLANS ARE DRAWN TO SHOW THE PROPOSED WORK AS ACCURATELY AS POSSIBLE, SCHEMATIC DETAILS MAY BE USED IN SOME CASES FOR CLARITY. WORK NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED TO THE SAME QUALITY AS SIMILAR WORK THAT IS DETAILED

WRITTEN DIMENSIONS AND SPECIFIC NOTES SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS AND GENERAL NOTES. THE DESIGNER SHALL BE CONSULTED FOR CLARIFICATION IF SITE CONDITIONS ARE ENCOUNTERED THAT ARE DIFFERENT THAN SHOWN, IF DISCREPANCIES ARE FOUND IN THE PLANS OR NOTES, OR IF A QUESTION ARISES OVER THE INTENT OF THE PLANS OR NOTES.

THE DESIGNER ASSUMES NO RESPONSIBILITY FOR SCHEDULING, FABRICATION, CONSTRUCTION TECHNIQUES OR MATERIALS, OR QUANTITIES USED IN THE WORK. THE DESIGNER ASSUMES NO RESPONSIBILITY FOR FIELD CHANGES, SITE VARIANCES OR DISCREPANCIES NOT BROUGHT TO HIS HER ATTENTION FOR CLARIFICATION.

GENERAL NOTES

RAILING NOTES:

ALL WORK SHALL BE DONE IN ACCORDANCE WITH 2012 ONTARIO BUILDING CODE AND LOCAL CODES

FOUNDATION AND TRUSS DESIGN SHALL BE VERIFIED BY A QUALIFIED ENGINEER FOR COMPLIANCE WITH SITE REQUIREMENTS.

DIMENSIONS AND NOTES SHALL TAKE PRECEDENCE OVER THE SCALING OF DRAWINGS.

WALL DIMENSIONS ARE TO THE EXTERIOR OF FRAMING UNLESS NOTED OTHERWISE.

LUMBER COMING IN CONTACT WITH CONCRETE OR MASONRY SHALL BE TREATED OR PROTECTED WITH AN APPROVED VAPOR BARRIER.

CONTINUOUS CONTACT WITH THE GROUND SHALL BE TREATED TO A MINIMUM OF .60

ALL FRAMING LUMBER TO BE #2 OR BETTER DF OR EQUIVALENT, UNLESS NOTED OTHERWISE.

EXTERIOR AND INTERIOR MATERIALS AND FINISHES TO BE DETERMINED BY OWNER.

ALL REQUIRED SMOKE ALARMS NEED A VISUAL COMPONENT.

BLOCKING FOR NON-LOAD BEARING INTERIOR WALLS PARALLEL TO FLOOR JOISTS SHALL BE MIN 2×4 @ 4'-0" O.C.

CHIMNEY HEIGHT SHALL BE DETERMINED USING A 10' RADIUS PLANE AND SHALL BE 2' HIGHER THAN ANY ROOF SURFACE 10' FROM THE CHIMNEY.

DOWNSPOUTS TO BE COLLECTED AND ROOF RUN OFF TO BE DIRECTED AWAY FROM STRUCTURE

FINISH GRADE SHALL SLOPE AWAY FROM STRUCTURE MIN. 1/2" PER FOOT OF RUN FOR

SOIL PARAMETERS: BASED ON SOILS INDIGENOUS TO THE AREA BEARING PRESSURE - 1600 PSF. (75 kPa) LATERAL ACTIVE PRESSURE 35 PSF FLUID SOIL-CONCRETE COEFFICIENT 0.35 SOIL PROFILE SD

BUILDING PERFORMANCE

HEAT LOSS CALCULATIONS SHALL COMPLY WITH THE REQUIREMENTS OF REGIONAL AND LOCAL CODES. SEE CALCULATIONS.

PORCHES AND GARAGE AREAS NOT INCLUDED IN LIVING AREA.

ALL EXHAUST FANS TO BE VENTED DIRECTLY TO THE EXTERIOR

ALL PENETRATIONS OF THE BUILDING ENVELOPE SHALL BE SEALED WITH POLYURETHANE FOAM

ALL COMBUSTION APPLIANCES WILL BE VENTED DIRECTLY TO THE EXTERIOR

FURNACE FIREBOX SHALL HAVE OUTSIDE COMBUSTION AIR SUPPLY PURSUANT TO REGIONAL AND LOCAL CODES.

SOIL GAS CONTROL

A SOIL GAS BARRIER IS REQUIRED TO BE INSTALLED BENEATH A CONCRETE SLAB (AT OR BELOW GRADE) FOR ALL CONSTRUCTION REGULATED UNDER PART 9 OF THE ONTARIO BUILDING CODE. A SOIL GAS BARRIER MUST INCLUDE THE FOLLOWING REQUIREMENTS:

POLYETHYLENE SHEET COMPLYING TO CANICGSB-51.34-M
JOINTS IN THE SOIL GAS BARRIER SHALL BE LAPPED NOT LESS THAN 300MM (12")
PERIMETER OF SLAB SHALL BE SEALED TO THE INNER SURFACE OF ADJACENT

WALLS USING FLEXIBLE SEALANT - SLAB PENETRATIONS SHALL BE SEALED AGAINST SOIL GAS LEAKAGE

VENTILATION:

WHERE INSULATION IS INSTALLED BETWEEN A CEILING AND THE UNDERSIDE OF THE ROOF SHEATHING, A SPACE SHALL BE PROVIDED BETWEEN THE INSULATION AND THE SHEATHING, AND VENTS SHALL BE INSTALLED TO PERMIT THE MOVEMENT OF AIR FROM THE SPACE TO THE EXTERIOR.

ATTIC SHALL HAVE VENTILATION EQUAL TO 1 SQ. FOOT PER 150 SQ. FEET OF ATTIC SPACE. VENTILATION SHALL BE PROTECTED FROM SNOW AND RAIN. OPENINGS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION.

UNDER FLOOR SPACES SHALL HAVE VENTILATION EQUAL TO ONE SQ. FOOT PER 150 SQ. FEET OF FLOOR SPACE. VENTS SHALL BE CAST INTO THE CONCRETE STEM WALLS AND COVERED WITH GALVANIZED WIRE SCREEN. VENTS SHALL BE LOCATED TO PROVIDE CROSS VENTILATION

STAIRWAYS SHALL HAVE A MIN. WIDTH OF 35" MEASURED BETWEEN WALL FACES OR GUARDS

TREADS SHALL HAVE A MIN. DEPTH OF 10". STAIR TREADS MUST BE UNIFORM AND CAN NOT VARY FROM THE LARGEST TO THE SMALLEST BY MORE THAN 1/4".

STAIRWAYS SHALL HAVE MIN. 6'-5" OF HEADROOM AT THE NOSE OF THE STAIR.

STAIRWAYS SHALL HAVE AT LEAST ONE HANDRAIL LOCATED 34" TO 38" ABOVE THE NOSING OF TREADS AND LANDINGS. THE HAND GRIP PORTION OF HANDRAILS SHALL NOT BE LESS THAN 1-1/2" OR GREATER THAN 2" IN CROSS-SECTIONAL DIMENSION

HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. THE ENDS OF HANDRAILS SHALL RETURN TO WALL OR TERMINATE INTO A NEWEL POST OR SAFETY TERMINAL

STAIRWAYS HAVING LESS THAN 2 RISERS DO NOT REQUIRE A HAND RAIL.

36" MIN. HEIGHT GUARDRAILS SHALL BE PROVIDED FOR AT PORCHES, DECKS, BALCONIES, STAIRWAYS AND LANDINGS WHERE THE ADJACENT SURFACE IS LESS THAN 24" BELOW.

RAILING AND GUARDRAIL BALUSTER SPACING SHALL BE NO GREATER THAN 4".

THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD, AND BOTTOM OF GUARDRAIL SHALL NOT ALLOW A 4" DIAMETER SPHERE TO PASS THROUGH.

MINDOWS AND DOORS

WINDOWS SHALL BE DOUBLE PANE WITH VINYL FRAMES AND CONFORM TO CAN/CSA-A440 MANUFACTURER AND COLOR TO BE DETERMINED BY OWNER.

EVERY BEDROOM SHALL BE PROVIDED WITH AN EGRESS WINDOW WITH FINISH SILL HEIGHT NOT GREATER THAN 39" ABOVE THE FINISH FLOOR HEIGHT (EXCLUDING BASEMENTS) AND SHALL HAVE A MINIMUM OPENABLE AREA OF 3.8 SQ. FT. EGRESS WINDOWS SHALL NOT HAVE AN OPENABLE AREA LESS THAN 15" WIDE OR 24" HIGH

SAFETY GLAZING SHALL BE PROVIDED IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, AND SHOWERS.

ALL EXTERIOR DOORS AND WINDOWS SHALL BE FINISHED WITH WEATHER RESISTANT COATINGS AND WEATHER STRIPPED.

DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 1-3/4" TIGHT FITTING SOLID CORE DOORS WITH A RATING OF 20 MINUTES. DOOR SHALL BE SELF CLOSING

MAIN ENTRANCE DOORS TO DWELLING UNITS SHALL BE PROVIDED WITH, A DOOR VIEWER OR TRANSPARENT GLAZING IN THE DOOR. OR A SIDELIGHT

ATTIC ACCESS:

A MINIMUM OF 22" × 36". THERE SHALL BE 30" MIN. CLEARANCE AT OR ABOVE THE OPENING

LOCATED IN A CORRIDOR, HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. ATTICS WITH A MAXIMUM VERTICAL HEIGHT OF LESS THAN 30" WILL NOT REQUIRE ACCESS OPENINGS.

HATCHWAYS TO ATTIC OR ROOF SPACES SHALL BE FITTED WITH DOORS OR COVERS.

REVISIONS	DATE

DOOR SCHEDULE								
NUMBER	QTY	FLOOR	WIDTH	HEIGHT	R/0	DESCRIPTION	AREA, ACTUAL (SQ FT)	COMMENTS
D01	1	1	36 "	80 "	39"X83 3/4"	EXT. HINGED-GLASS PANEL	20.0	
D02	1	1	58 1/2 "	80 "	59 1/2"X81"	MULLED UNIT-HL	32.5	
D03	1	1	72 "	80 "	75"×83 3/4"	EXT. DOUBLE HINGED-GLASS PANEL	40.0	
D04	1	2	18 "	80 "	20 1/2"X83 1/2"	HINGED-3 PANEL	10.0	
D05	1	2	24 "	80 "	26 1/2"×83 1/2"	HINGED-3 PANEL	13.33	
D06	1	2	26 "	80 "	53 1/4"X84 1/2"	POCKET-3 PANEL	14.44	
DOT	6	2	30 "	80 "	32 1/2"X83 1/2"	HINGED-3 PANEL	16.67	
DOB	1	2	32 "	80 "	34 1/2"X83 1/2"	HINGED-3 PANEL	17.78	
D09	2	2	48 "	80 "	50 1/2"X83 1/2"	DOUBLE HINGED-3 PANEL	26.67	
D10	1	2	96 "	80 "	98 1/2"X84 1/2"	SLIDER-DOOR P05	53.33	
TOTALS:							354.74	

					MI	NDOW SCHEDULE		
NUMBER	QTY	FLOOR	MIDTH	HEIGHT	R/0	DESCRIPTION	AREA, ACTUAL (SQ FT)	COMMENTS
M01	1	1	22 "	60 "	23"×61"	SINGLE CASEMENT-HL	9.17	
M02	1	1	30 "	42 "	31"×43"	SINGLE CASEMENT-HL	8.75	
M03	1	1	30 "	66 "	31"×67"	SINGLE CASEMENT-HL	13.75	
M04	1	1	42 "	72 "	43"×73"	DOUBLE CASEMENT-LHL	21.0	
M05	1	1	42 "	72 "	43"×73"	DOUBLE CASEMENT-RHR	21.0	
M06	1	1	46 1/4 "	55 "	47 1/4"×56"	DOUBLE HUNG	17.66	
MOT	1	1	48 "	42 "	49"X43"	DOUBLE CASEMENT-LHL	14.0	
MOB	1	1	84 "	44 "	85"×45"	TRIPLE CASEMENT-LHL/RHR	25.67	
MOA	1	1	92 "	72 "	93"X73"	TRIPLE CASEMENT-LHL/RHR	46.0	
M10	1	2	24 "	60 "	25"×61"	SINGLE CASEMENT-HL	10.0	
M11	2	2	30 "	60 "	31"×61"	DOUBLE HUNG	12.5	
W12	1	2	44 "	60 "	45"×61"	DOUBLE CASEMENT-LHL	18.33	
W13	2	2	72 "	48 "	73"×49"	TRIPLE CASEMENT-LHL/RHR	24.0	
TOTALS:							278.33	

NOTES:

1. DOUBLE PANE WINDOWS / DOORS

2. GRIDS AS PER ELEVATIONS

TAD E 2 1 1 11	(10)				
TABLE 3.1.1.11. (IP) REQUIREMENTS FOR ADDITIONS TO EXISTING BUILDINGS					
COMPONENT	THERMAL	ZONE 1			
	VALUES	< 5000 D.D.			
CEILING W/ ATTIC SPACE		60			
CEILING W/0 ATTIC SPACE		N/A			
EXPOSED FLOOR		18 + 22			
WALLS ABOVE GRADE	MIN.	22 + 5 C.I.			
BASEMENT WALLS	NOMINAL	N/A			
HEATED SLAB OR SLAB	'R'	N/A			
< 600mm BELOW GRADE					
EDGE OF BELOW GRADE SLAB		N/A			
< 600 mm BELOW GRADE					
WINDOWS AND SLIDING	ENERGY	25			
GLASS DOORS	RATING	25			
SPACE HEATING EQUIPMENT	MIN. AFUE	EXISTING			
HRV	MIN. SRE	EXISTING			
DOMESTIC WATER HEATER	MIN. EF	EXISTING			

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eremy McMullen 🤞 ind _ 2202 AMI SIGNATUR

Precision Home Design

113690

BCIN

CUSTOMER:

BOEMAC RENO / ADDITION

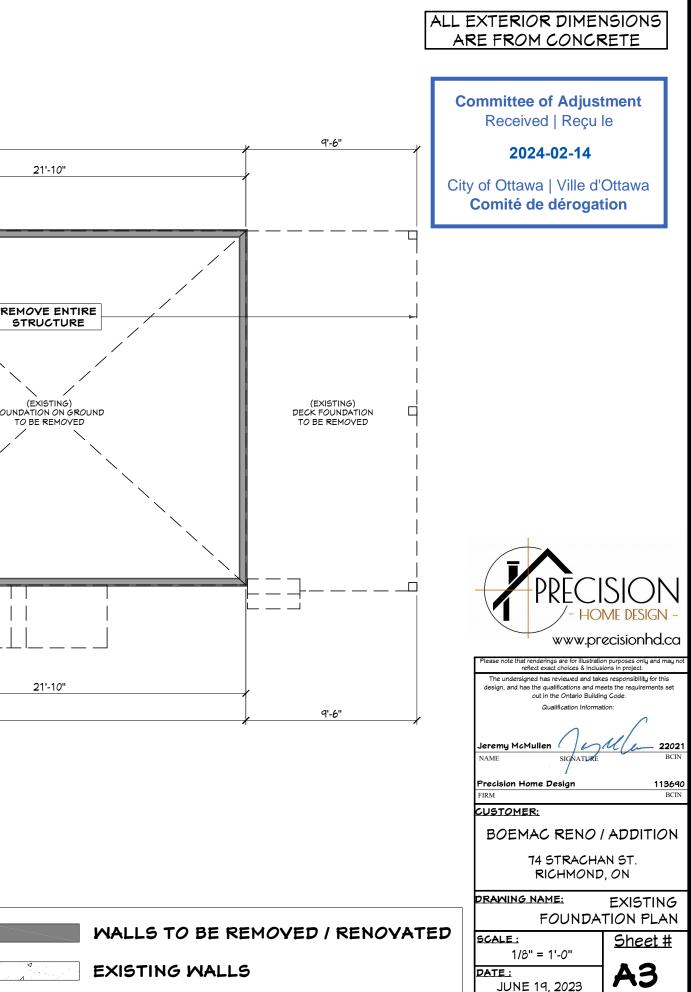
74 STRACHAN ST. RICHMOND, ON

DRAWING NAME: GENERAL NOTES

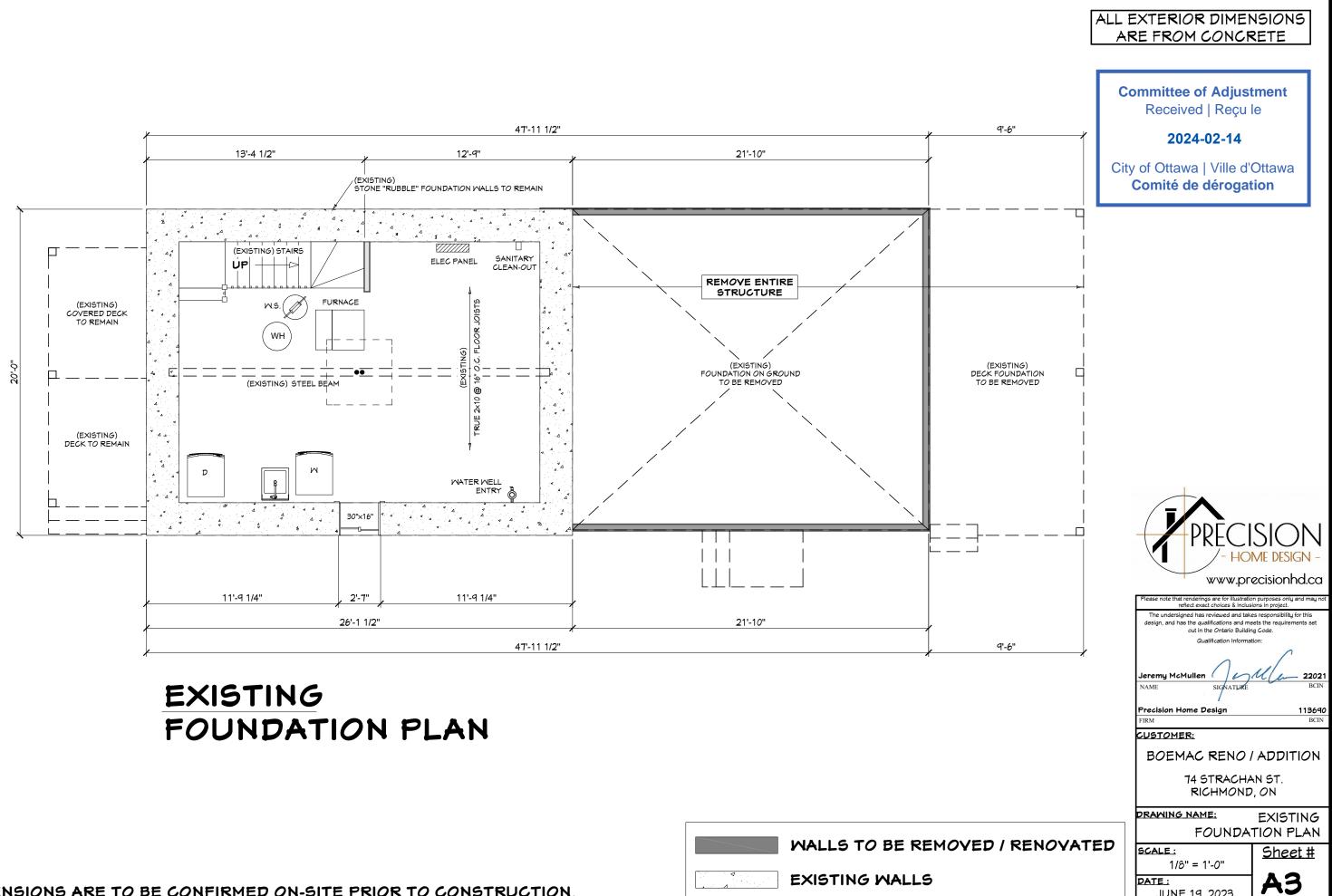
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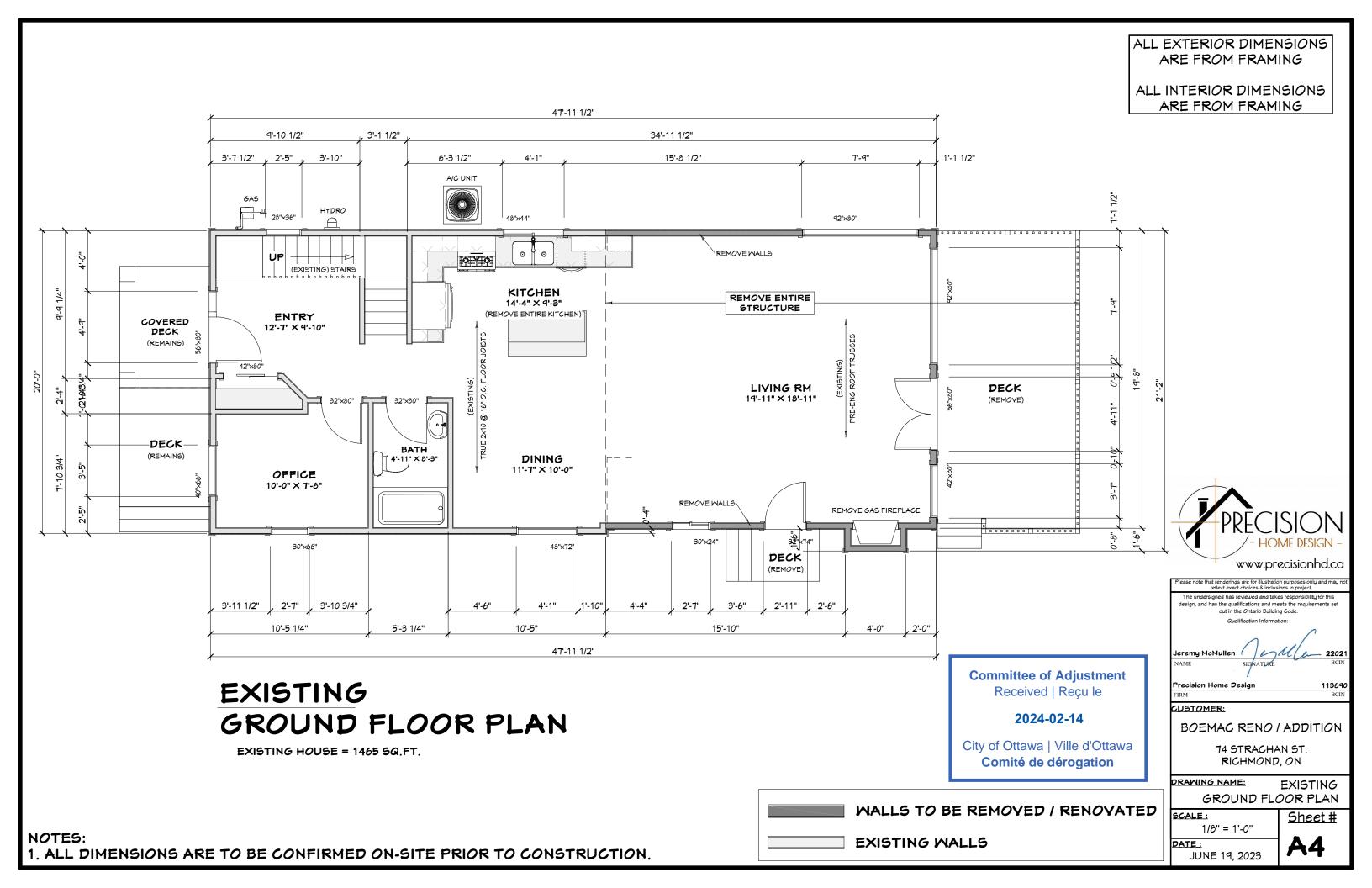
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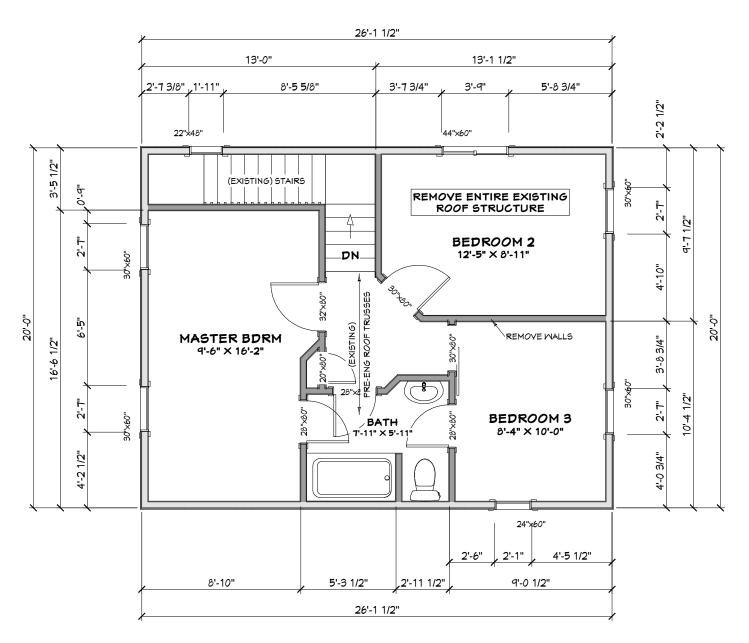




EXISTING FOUNDATION PLAN







EXISTING SECOND FLOOR PLAN

EXISTING HOUSE = 1465 SQ.FT.

MALLS TO BE REMO
EXISTING WALLS

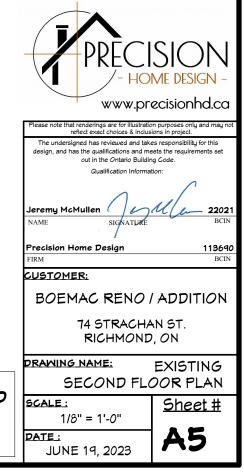
NOTES: 1. ALL DIMENSIONS ARE TO BE CONFIRMED ON-SITE PRIOR TO CONSTRUCTION. ALL EXTERIOR DIMENSIONS ARE FROM FRAMING

ALL INTERIOR DIMENSIONS ARE FROM FRAMING

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OVED / RENOVATED

EXISTING **RIGHT ELEVATION**

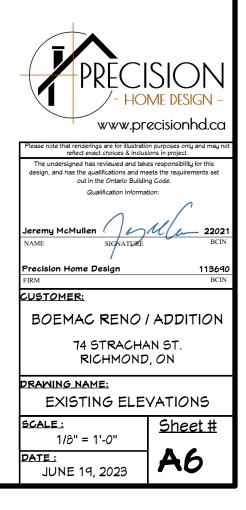


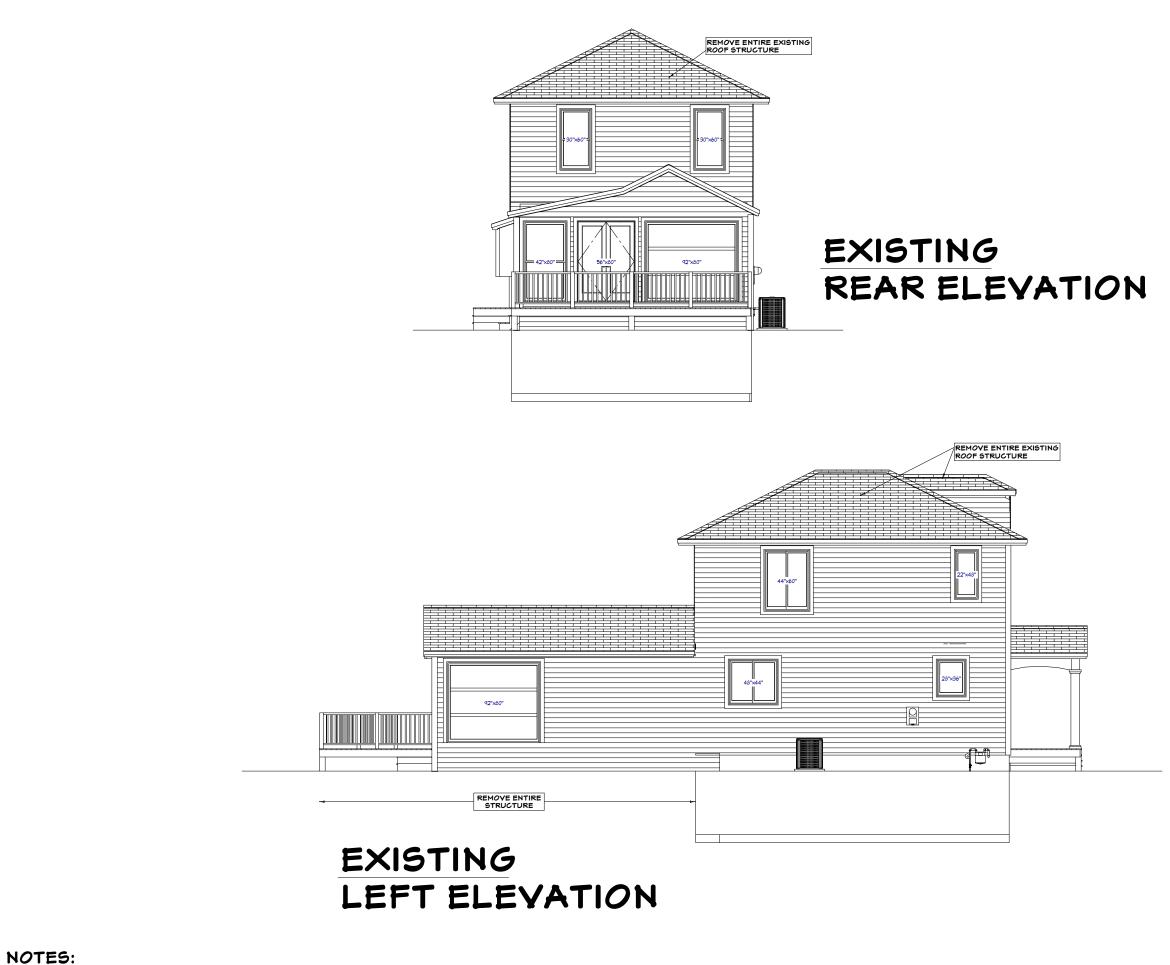


EXISTING FRONT ELEVATION

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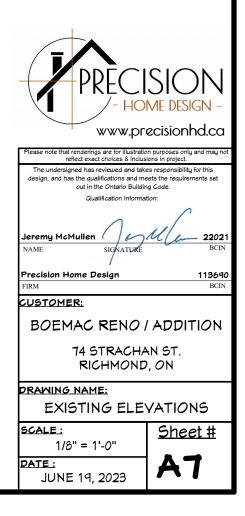
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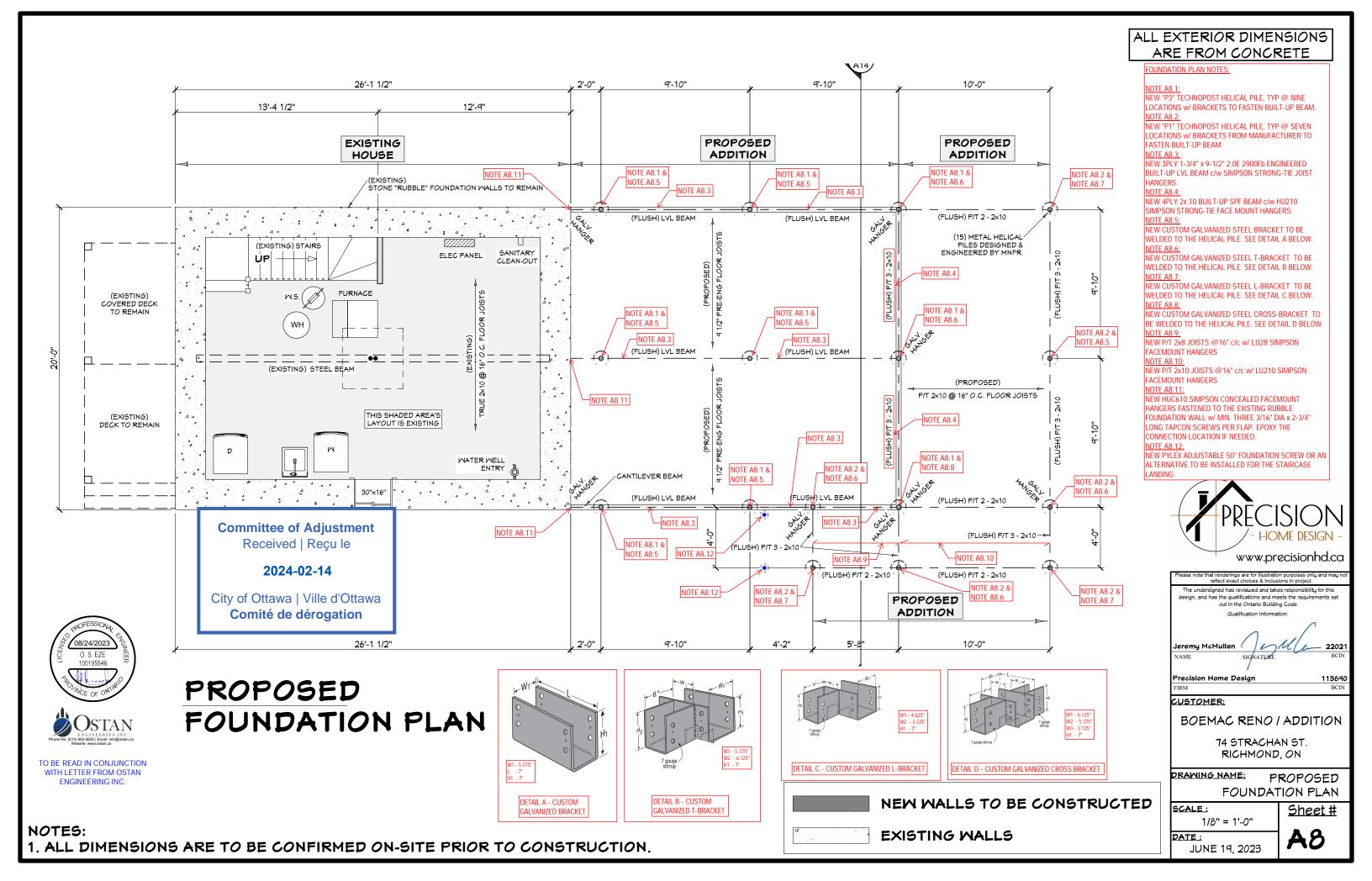


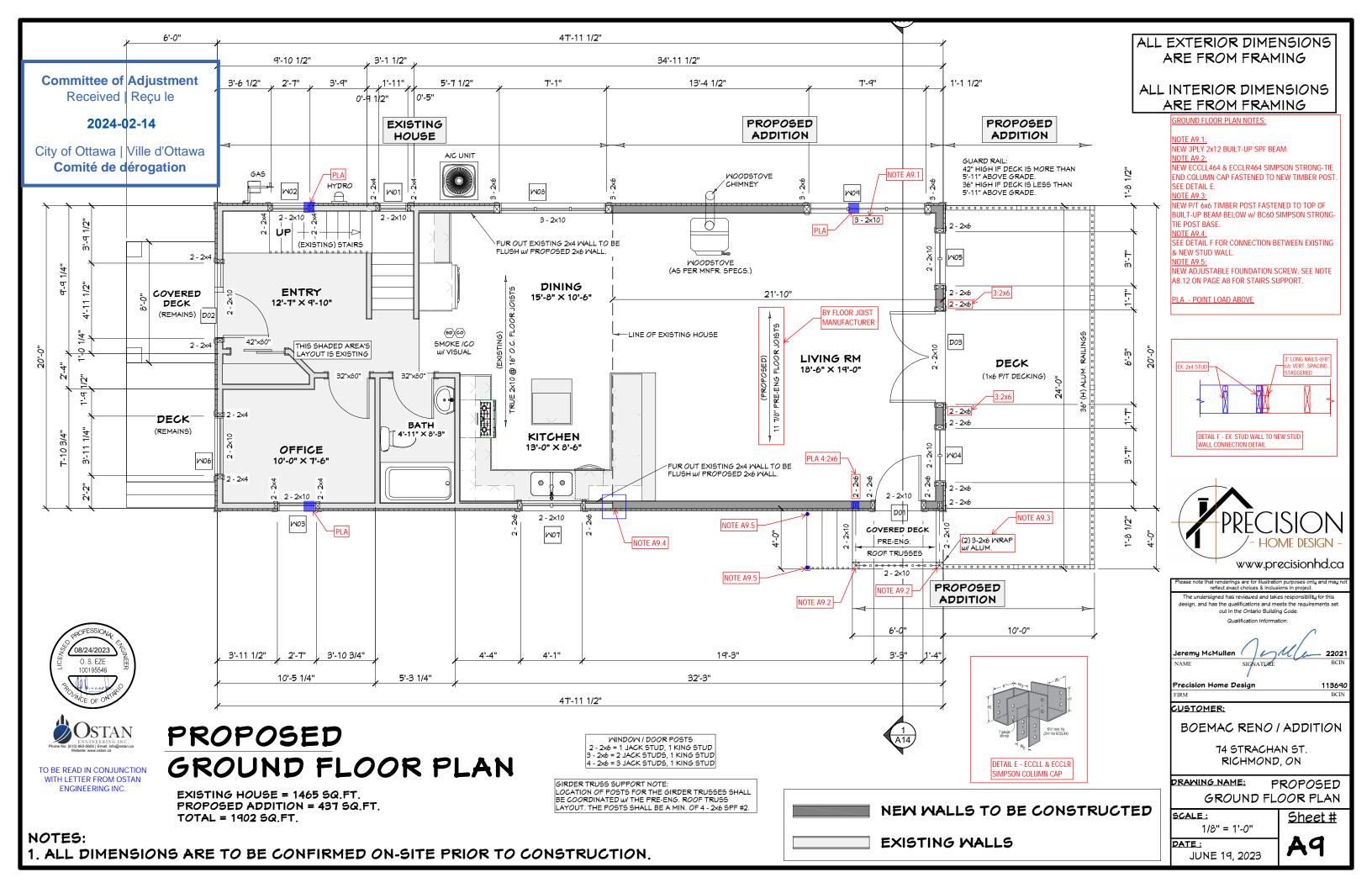


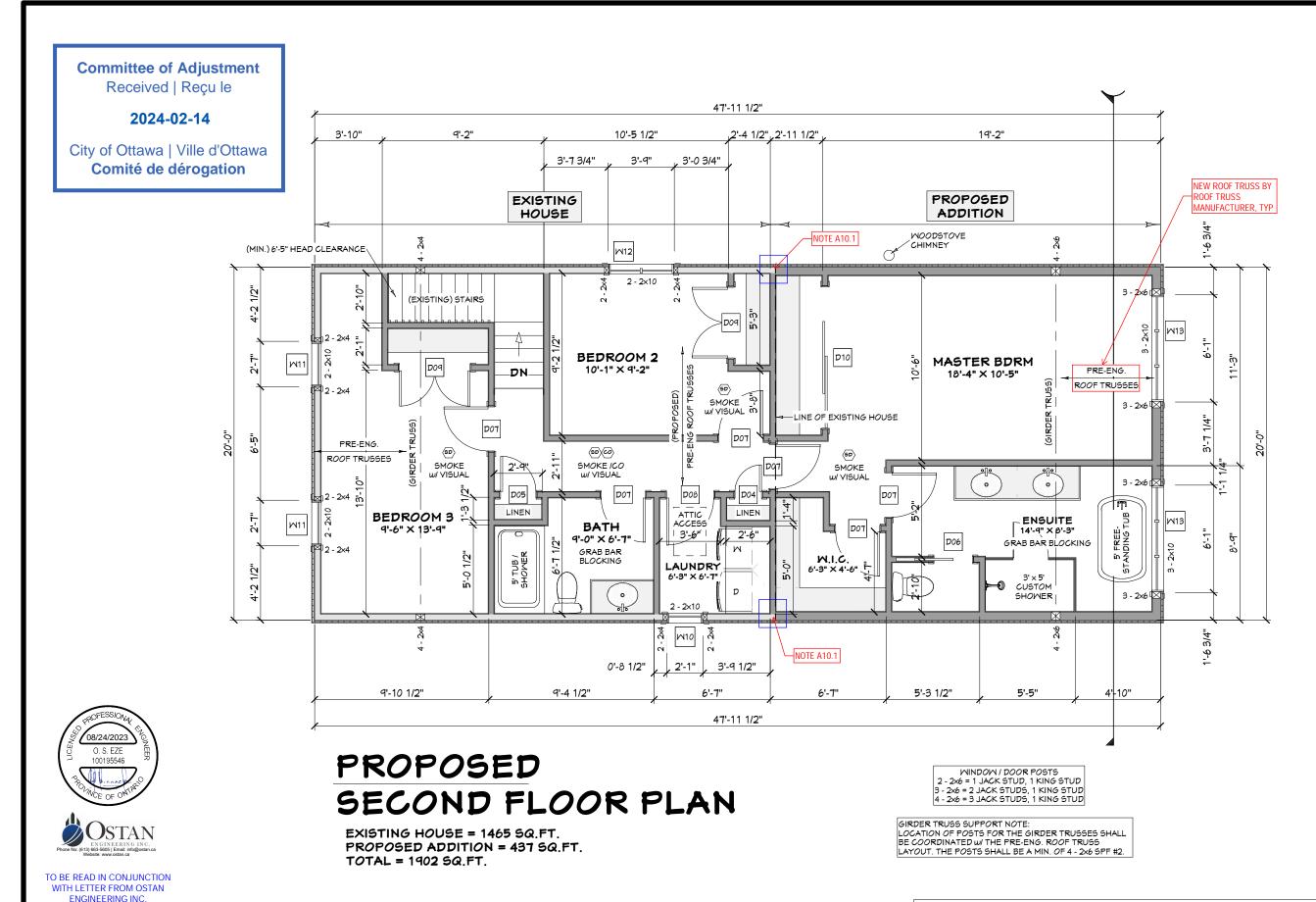
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ALL EXTERIOR DIMENSIONS ARE FROM FRAMING

ALL INTERIOR DIMENSIONS ARE FROM FRAMING

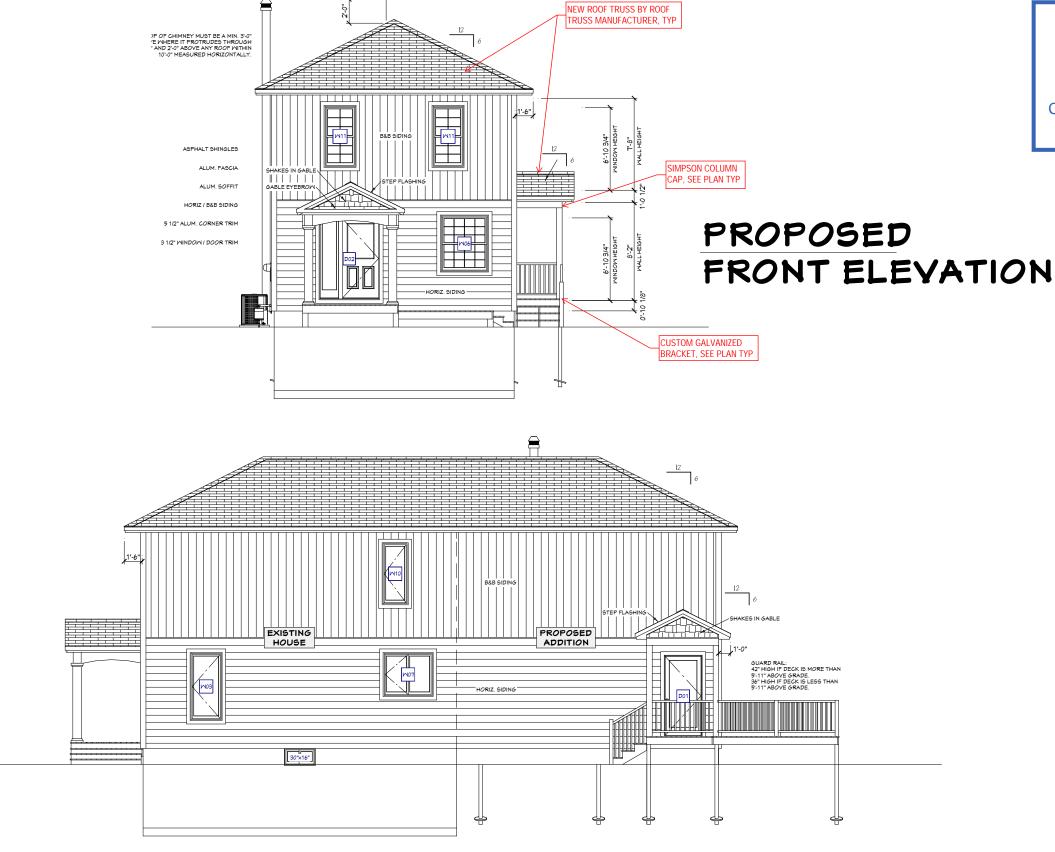
SECOND FLOOR PLAN NOTES:

NOTE A10.1: SEE DETAIL G FOR CONNECTION BETWEEN EXISTING AND NEW STUD WALLS.



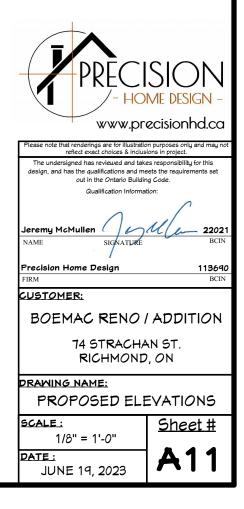
PROPOSED **RIGHT ELEVATION**

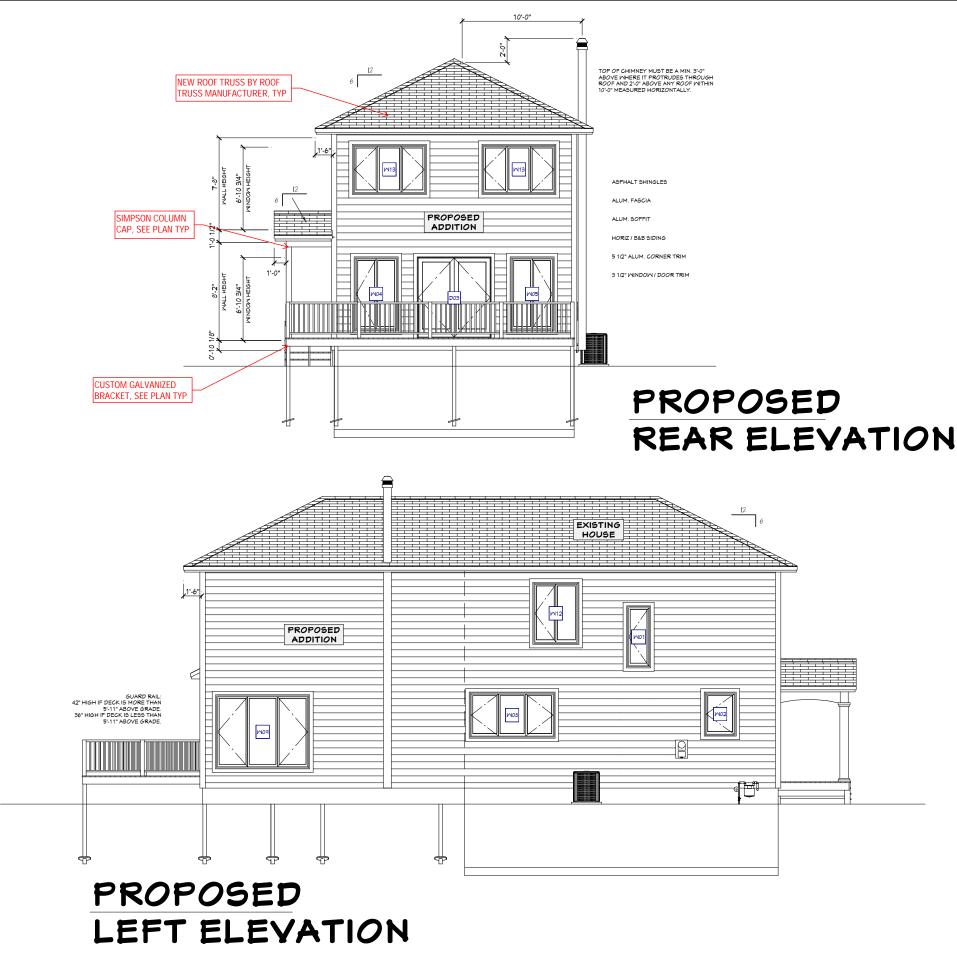
10'-0"



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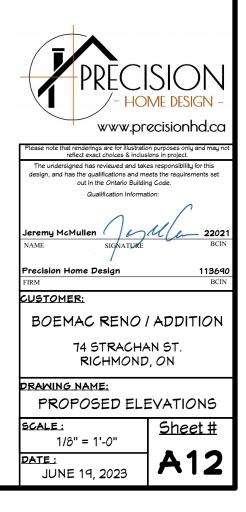
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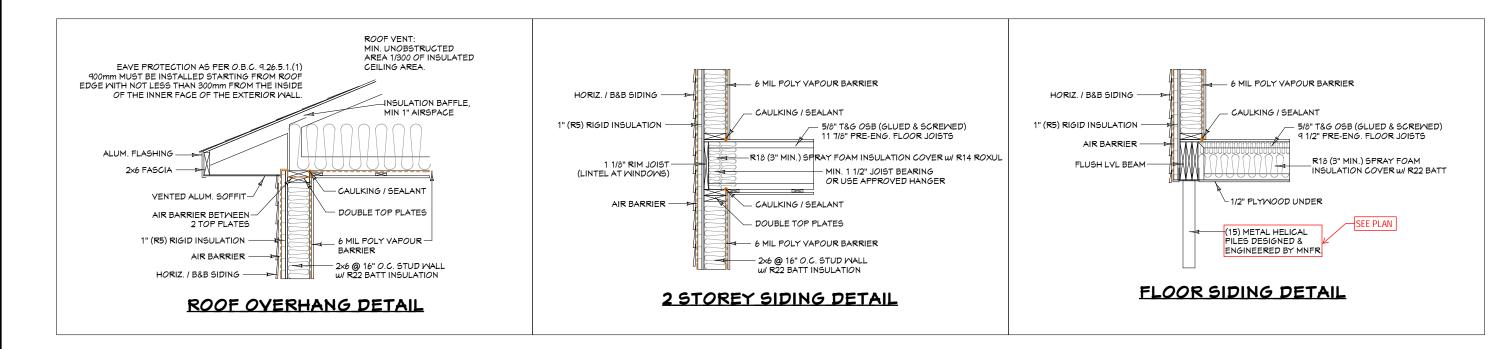




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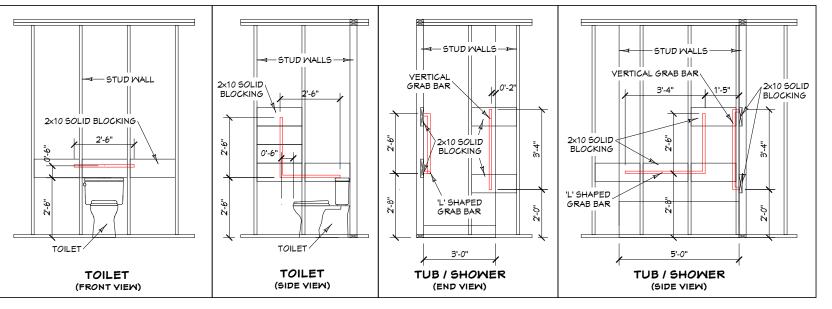






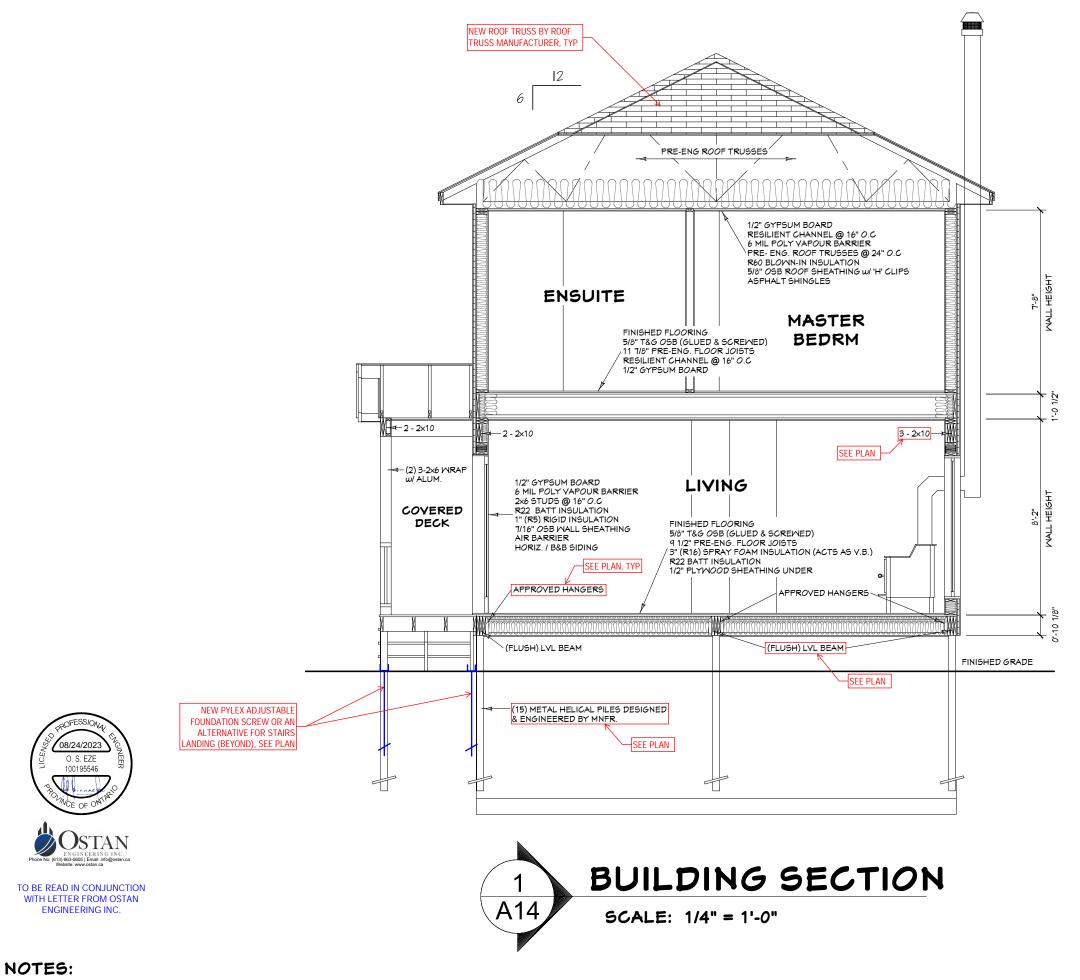
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TYPICAL GRAB BAR BLOCKING (MIN DIA. OF GRAB BARS = 1 1/8")

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