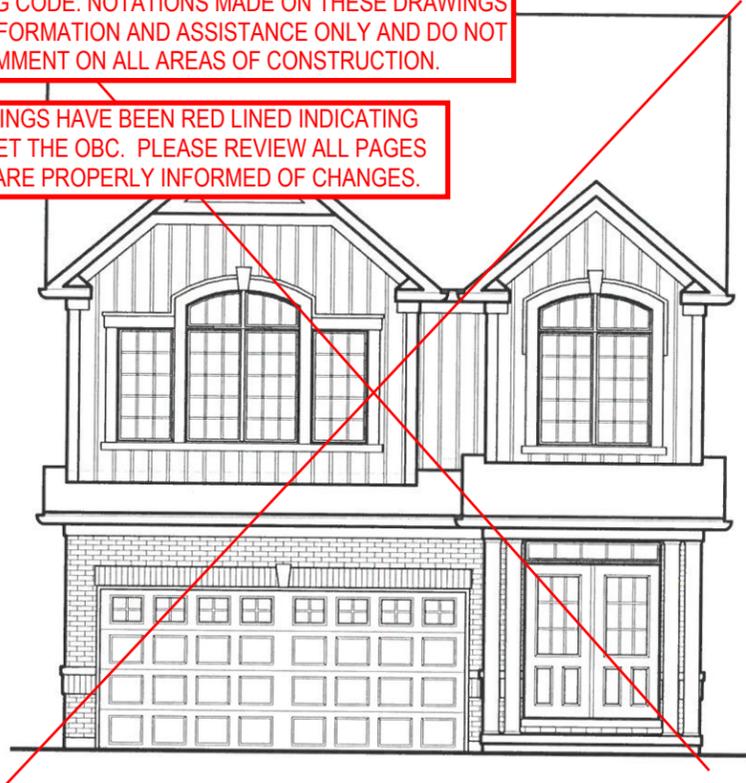


IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL CONSTRUCTION CONFORMS TO THE REQUIREMENTS OF THE ONTARIO BUILDING CODE. NOTATIONS MADE ON THESE DRAWINGS ARE FOR YOUR INFORMATION AND ASSISTANCE ONLY AND DO NOT NECESSARILY COMMENT ON ALL AREAS OF CONSTRUCTION.

APPROVED DRAWINGS HAVE BEEN RED LINED INDICATING A CHANGE TO MEET THE OBC. PLEASE REVIEW ALL PAGES TO ENSURE YOU ARE PROPERLY INFORMED OF CHANGES.



FRONT ELEVATION 'A'

CALL FOR INSPECTION OF EXCAVATION CRIBBING BEFORE POURING ANY CONCRETE

ANY MODIFICATIONS TO GRADING SHALL NOT ADVERSELY AFFECT NEIGHBORING PROPERTIES.

FINAL GRADING CERTIFICATE REQUIRED BEFORE FINAL INSPECTION SIGN-OFF



FRONT ELEVATION 'B'

INSPECTIONS ARE REQUIRED TO BE EMAILED IN TO [BUILDING@NORTHDUMFRIES.CA](mailto:BUILDING@NORTHDUMFRIES.CA) 24 HOURS IN ADVANCE OF THE REQUIRED INSPECTION.

Drawing List:

- A0 TITLE SHEET
- A1 BASEMENT PLAN ELEV. 'A' & 'B'
- A2 GROUND FLOOR ELEV. 'A'
- A3 SECOND FLOOR ELEV. 'A'
- A4 PARTIAL ALT. KITCHEN LAYOUT
- A5 GROUND FLOOR ELEV. 'B'
- A6 SECOND FLOOR ELEV. 'B'
- A7 FRONT ELEVATION 'A'  
ROOF PLAN ELEV 'A'
- A8 RIGHT SIDE ELEVATION 'A'
- A9 REAR ELEVATION 'A' & 'B'
- A10 LEFT SIDE ELEVATION 'A'
- A11 FRONT ELEVATION 'B'  
ROOF PLAN ELEV 'B'
- A12 RIGHT SIDE ELEVATION 'B'
- A13 LEFT SIDE ELEVATION 'B'
- D1 CONSTRUCTION NOTES
- D2 CONSTRUCTION NOTES
- D3 CONSTRUCTION NOTES

Areas:

	ELEVATION 'A'		ELEVATION 'B'	
	SF	SM	SF	SM
GROUND FLOOR	1011.2	93.9	1011.2	93.9
SECOND FLOOR	1378.6	128.1	1375.0	127.7
SECOND FLOOR OTB	(18.8)	(1.7)	(18.8)	(1.7)
<b>TOTAL AREA</b>	<b>2371.0</b>	<b>220.3</b>	<b>2367.4</b>	<b>219.9</b>
COVERAGE INC PORCH	1457.0	135.4	1457.0	135.4
COVERAGE NOT INC PORCH	1400.0	130.1	1400.0	130.1

NEITHER THE GRANTING OF A PERMIT NOR THE APPROVAL OF SPECS & DRAWINGS NOR INSPECTIONS MADE BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE THE OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING CODE AND ANY OTHER REFERENCED REQUIREMENTS.

Tice River Homes  
Legacy



**TOWNSHIP OF NORTH DUMFRIES  
BUILDING DEPARTMENT**

These Plans have been examined for Compliance with the Ontario Building Code requirements. A Building Permit has been issued, subject to any changes noted, under the condition that the building will be constructed in accordance with the code.

Adam Miller                      12/17/2020  
REVIEWED BY                      DATE

THE FLOOR AND TRUSS LAYOUTS PROVIDED BY THE MANUFACTURER HAVE BEEN REVIEWED, APPROVED AND COORDINATED ON THE WORKING DRAWING PLANS PROVIDED BY RN DESIGN

CO ENGINEERING

2020 12 17



I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: J. Moreno 47245  
FIRM BCIN: 26995  
DATE:

SIGNATURE:

client  
Tice River Homes

project  
Legacy

location  
Ayr

RN design  
Imagine • Inspire • Create

model  
36-03

scale  
3/16" = 1'0"

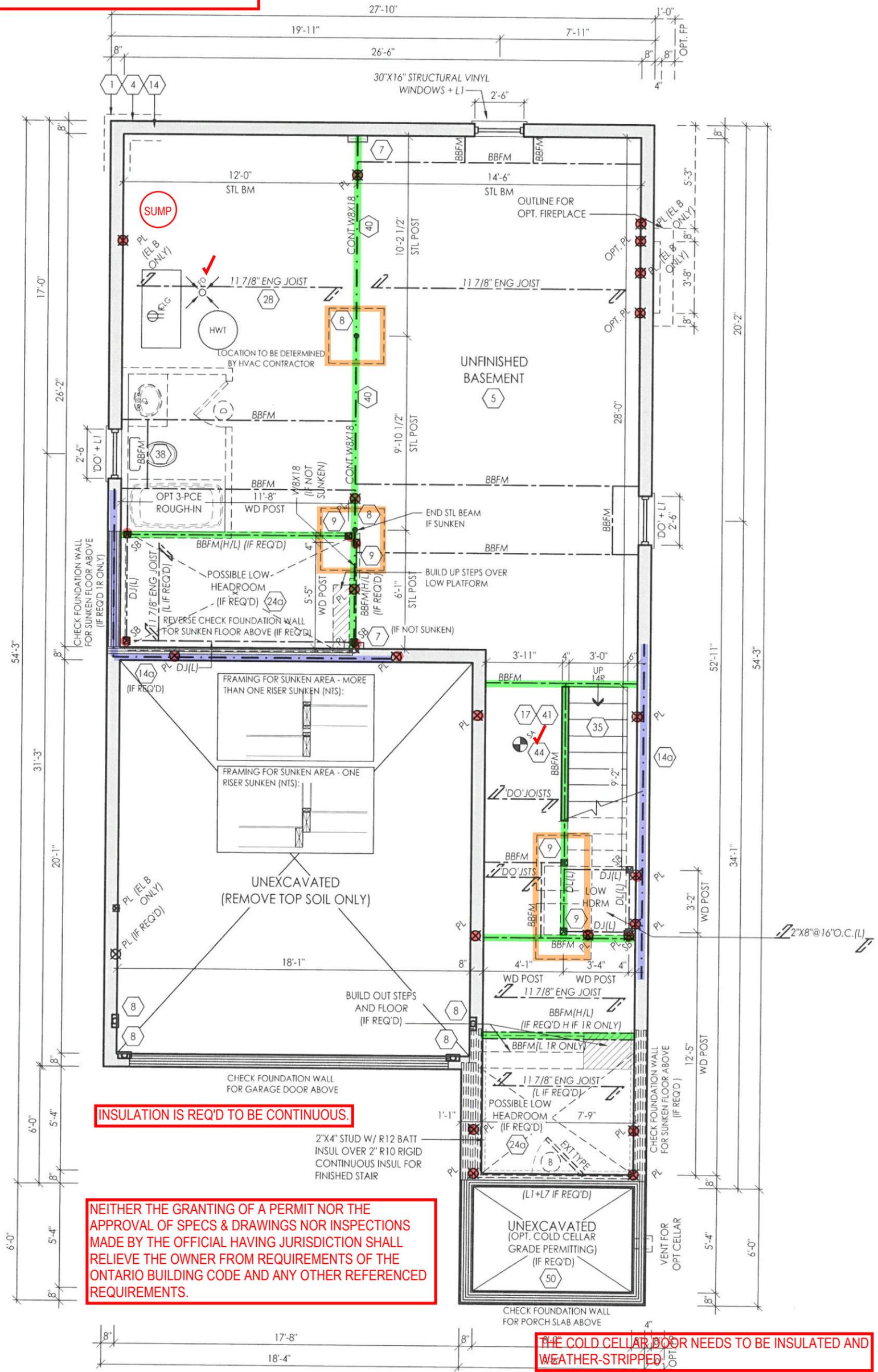
project #  
17052

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM	5	RE-ISSUED FOR PERMIT	18-Oct-19	ES	ES
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM					
4	MADE PARTIAL PLANS INTO FULL PLANS AS PER CITY COMMENTS	4-Oct-19	KC	ES					

page

A0

**A SEPARATE BUILDING PERMIT WILL BE REQUIRED TO FINISH THE BASEMENT.**



**INSULATION IS REQ'D TO BE CONTINUOUS.**

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**THE COLD CELLAR DOOR NEEDS TO BE INSULATED AND WEATHER-STRIPPED**

THE FLOOR AND TRUSS LAYOUTS PROVIDED BY THE MANUFACTURER HAVE BEEN REVIEWED, APPROVED AND COORDINATED ON THE WORKING DRAWING PLANS PROVIDED BY RN DESIGN

**BASEMENT PLAN ELEV. 'A' & 'B'**

NOTE: REFER TO FLOOR JOIST DRAWINGS FOR APPROVED FLOOR JOIST LAYOUT AND SPACING



I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

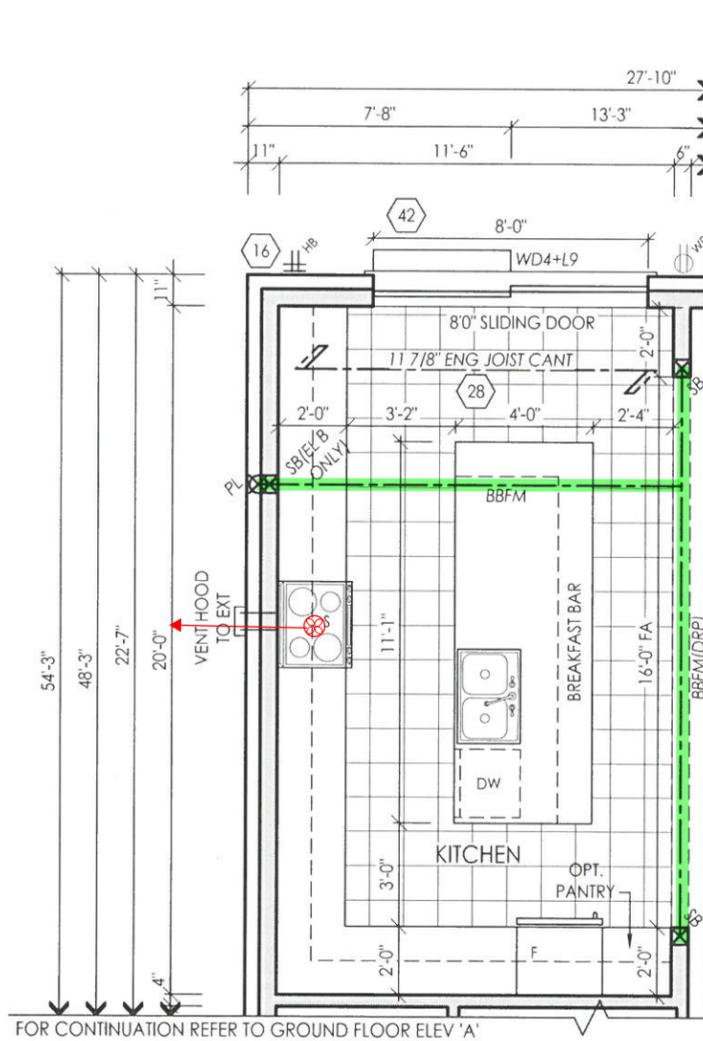
QUALIFIED DESIGNER BCIN: 47245  
 FIRM BCIN: 26995  
 DATE: *J. Moreno*

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM					
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM					
5	RE-ISSUED FOR PERMIT	18-OCT-19	ES	ES					

**RN design**  
 Imagine • Inspire • Create

model: 36-03  
 scale: 3/16" = 1'0"  
 project #: 17052

page: **A1**



PARTIAL ALT. KITCHEN LAYOUT

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THE FLOOR AND TRUSS LAYOUTS PROVIDED BY THE MANUFACTURER HAVE BEEN REVIEWED, APPROVED AND COORDINATED ON THE WORKING DRAWING PLANS PROVIDED BY RN DESIGN

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QUALIFIED DESIGNER BCIN: 47245  
 FIRM BCIN: 26995  
 DATE: *Jmy*

SIGNATURE:

client  
Tice River Homes

project  
Legacy

location  
Avr

marketing name  
RN design  
Imagine • Inspire • Create

model  
36-03

scale  
3/16" = 1'0"

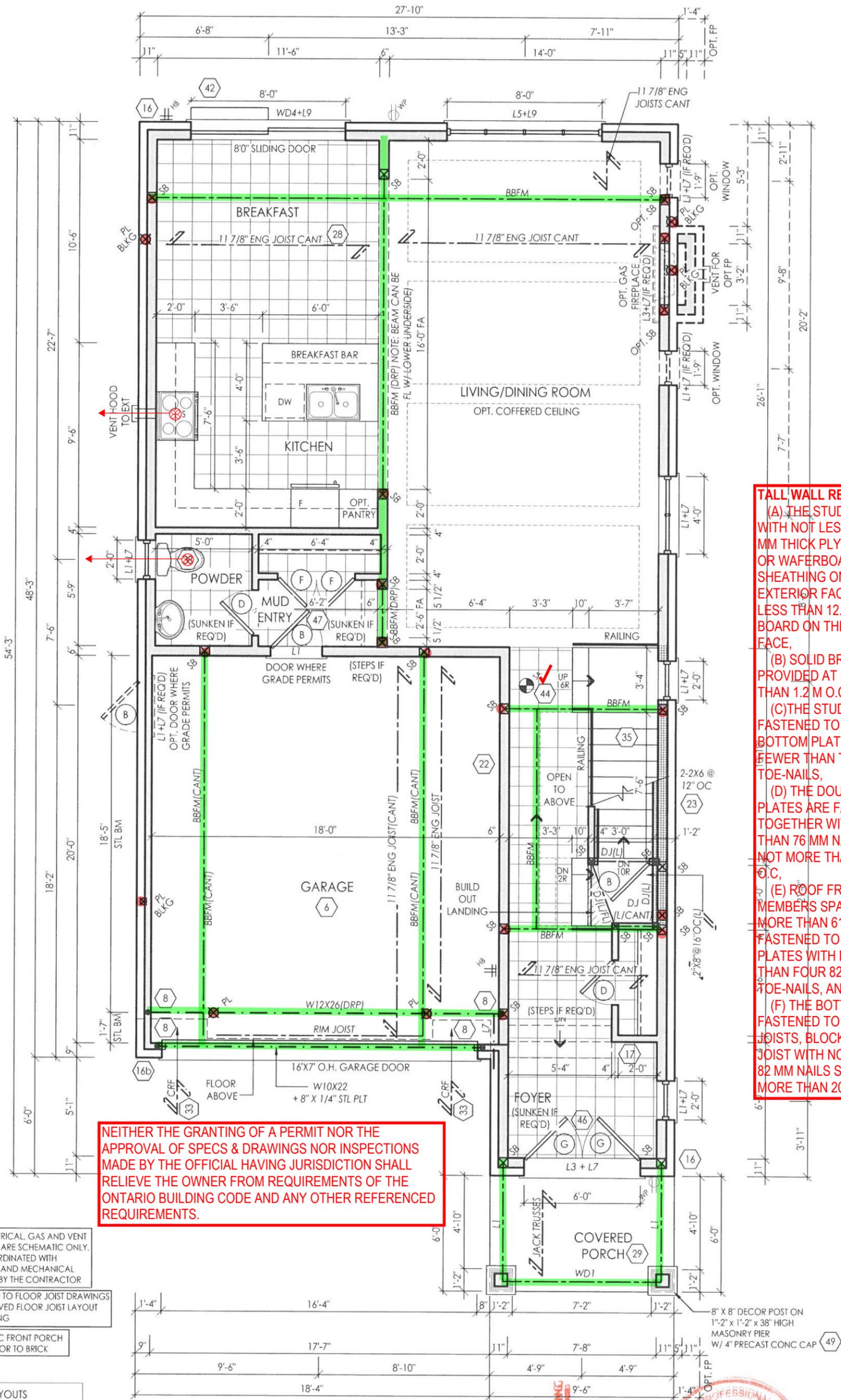
project #  
17052

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM					
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM					
5	RE-ISSUED FOR PERMIT	18-OCT-19	ES	ES					

page

A4





**TALL WALL REQUIREMENTS**

(A) THE STUDS ARE CLAD WITH NOT LESS THAN 9.5 MM THICK PLYWOOD, OSB OR WAFERBOARD SHEATHING ON THE EXTERIOR FACE, AND NOT LESS THAN 12.5 MM GYPSUM BOARD ON THE INTERIOR FACE,

(B) SOLID BRIDGING IS PROVIDED AT NOT MORE THAN 1.2 M O.C,

(C) THE STUDS ARE FASTENED TO THE TOP AND BOTTOM PLATES WITH NO FEWER THAN THREE 82 MM TOE-NAILS,

(D) THE DOUBLE TOP PLATES ARE FASTENED TOGETHER WITH NOT LESS THAN 76 MM NAILS SPACED NOT MORE THAN 200 MM O.C,

(E) ROOF FRAMING MEMBERS SPACED NOT MORE THAN 610 MM ARE FASTENED TO THE TOP PLATES WITH NO FEWER THAN FOUR 82 MM TOE-NAILS, AND

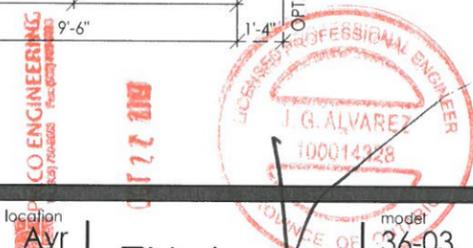
(F) THE BOTTOM PLATE IS FASTENED TO THE FLOOR JOISTS, BLOCKING OR RIM JOIST WITH NOT LESS THAN 82 MM NAILS SPACED NOT MORE THAN 200 MM O.C.

NEITHER THE GRANTING OF A PERMIT NOR THE APPROVAL OF SPECS & DRAWINGS NOR INSPECTIONS MADE BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE THE OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING CODE AND ANY OTHER REFERENCED REQUIREMENTS.

- NOTE: ELECTRICAL GAS AND VENT LOCATIONS ARE SCHEMATIC ONLY. TO BE COORDINATED WITH ELECTRICAL AND MECHANICAL DRAWINGS BY THE CONTRACTOR
- NOTE: REFER TO FLOOR JOIST DRAWINGS FOR APPROVED FLOOR JOIST LAYOUT AND SPACING
- NOTE: CONC FRONT PORCH POURED PRIOR TO BRICK

THE FLOOR AND TRUSS LAYOUTS PROVIDED BY THE MANUFACTURER HAVE BEEN REVIEWED, APPROVED AND COORDINATED ON THE WORKING DRAWING PLANS PROVIDED BY RN DESIGN

**GROUND FLOOR ELEV. 'B'**



I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245  
 FIRM BCIN: 26995  
 DATE: [Signature]

SIGNATURE: [Signature]

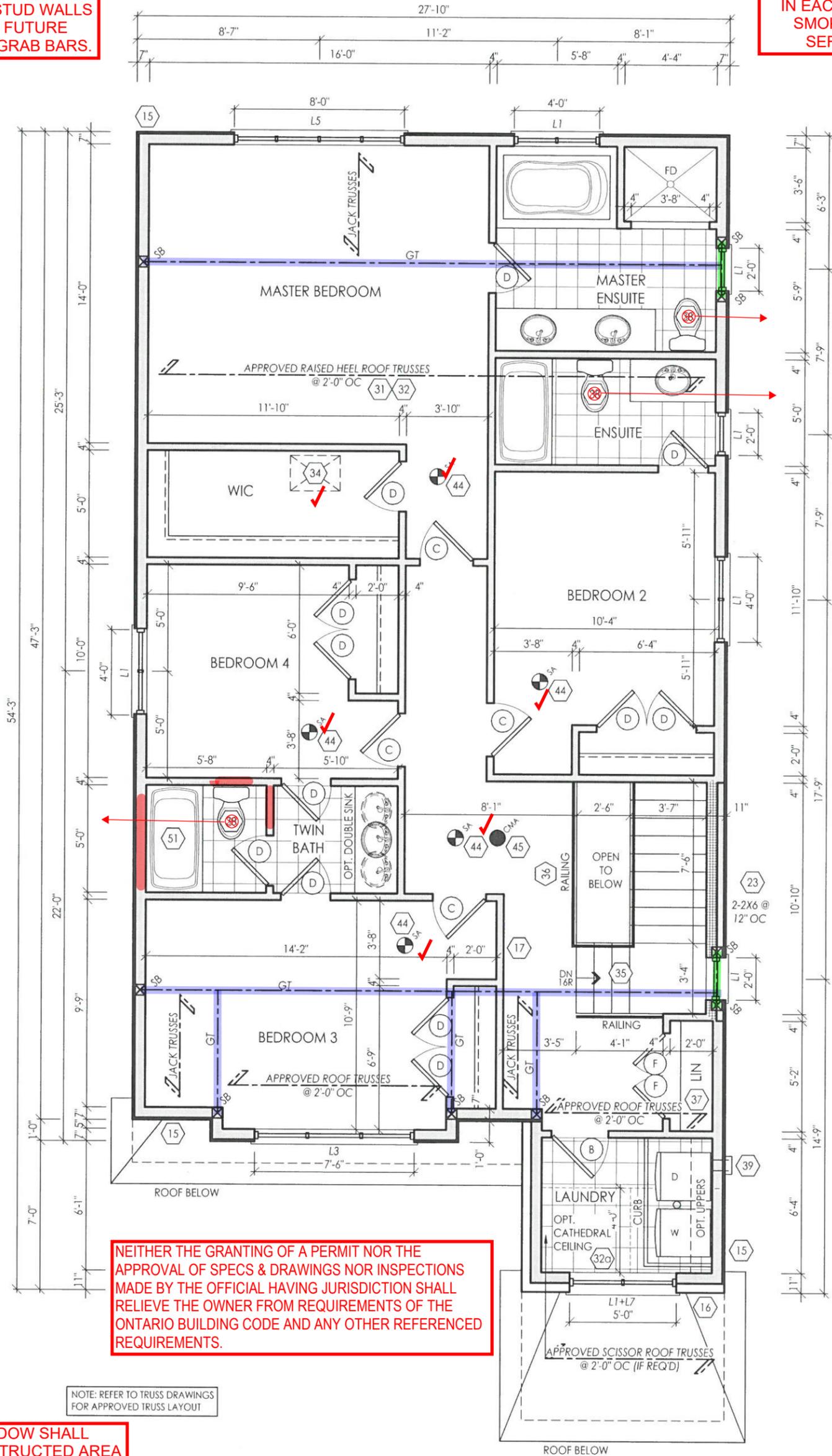
client	Tice River Homes				location	Ayr	
project	Legacy				marketing name	RN design	
#	revisions	date	dwn	chk	#	revisions	date
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM	5	RE-ISSUED FOR PERMIT	18-Oct-19
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM			
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM			
4	MADE PARTIAL PLANS INTO FULL PLANS AS PER CITY COMMENTS	4-Oct-19	KC	ES			

model: 36-03  
 scale: 3/16" = 1'0"  
 project #: 17052  
 page: A5

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**REINFORCEMENT REQUIRED IN MAIN BATHROOM STUD WALLS TO PERMIT THE FUTURE INSTALLATION OF GRAB BARS.**

**SMOKE ALARMS WITH VISUAL ALARM ARE REQUIRED ON EACH FLOOR AND IN EACH BEDROOM INCLUDING A SMOKE/CO IN THE HALL THAT SERVICES THE BEDROOM.**



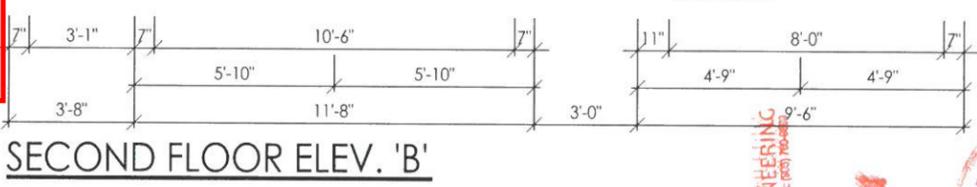
**TALL WALL REQUIREMENTS**  
 (A) THE STUDS ARE CLAD WITH NOT LESS THAN 9.5 MM THICK PLYWOOD, OSB OR WAFERBOARD SHEATHING ON THE EXTERIOR FACE, AND NOT LESS THAN 12.5 MM GYPSUM BOARD ON THE INTERIOR FACE,  
 (B) SOLID BRIDGING IS PROVIDED AT NOT MORE THAN 1.2 M O.C.,  
 (C) THE STUDS ARE FASTENED TO THE TOP AND BOTTOM PLATES WITH NO FEWER THAN THREE 82 MM TOE-NAILS,  
 (D) THE DOUBLE TOP PLATES ARE FASTENED TOGETHER WITH NOT LESS THAN 76 MM NAILS SPACED NOT MORE THAN 200 MM O.C.,  
 (E) ROOF FRAMING MEMBERS SPACED NOT MORE THAN 610 MM ARE FASTENED TO THE TOP PLATES WITH NO FEWER THAN FOUR 82 MM TOE-NAILS, AND  
 (F) THE BOTTOM PLATE IS FASTENED TO THE FLOOR JOISTS, BLOCKING OR RIM JOIST WITH NOT LESS THAN 82 MM NAILS SPACED NOT MORE THAN 200 MM O.C.

**NEITHER THE GRANTING OF A PERMIT NOR THE APPROVAL OF SPECS & DRAWINGS NOR INSPECTIONS MADE BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE THE OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING CODE AND ANY OTHER REFERENCED REQUIREMENTS.**

NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT

**AT LEAST 1 WINDOW SHALL PROVIDE AN UNOBSTRUCTED AREA OF 22" X 39" W/ A SILL HEIGHT MAX. 3'-3" ABOVE FINISHED FLOOR & 23'-0" ABOVE GRADE**

THE FLOOR AND TRUSS LAYOUTS PROVIDED BY THE MANUFACTURER HAVE BEEN REVIEWED, APPROVED AND COORDINATED ON THE WORKING DRAWING PLANS PROVIDED BY RN DESIGN



I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

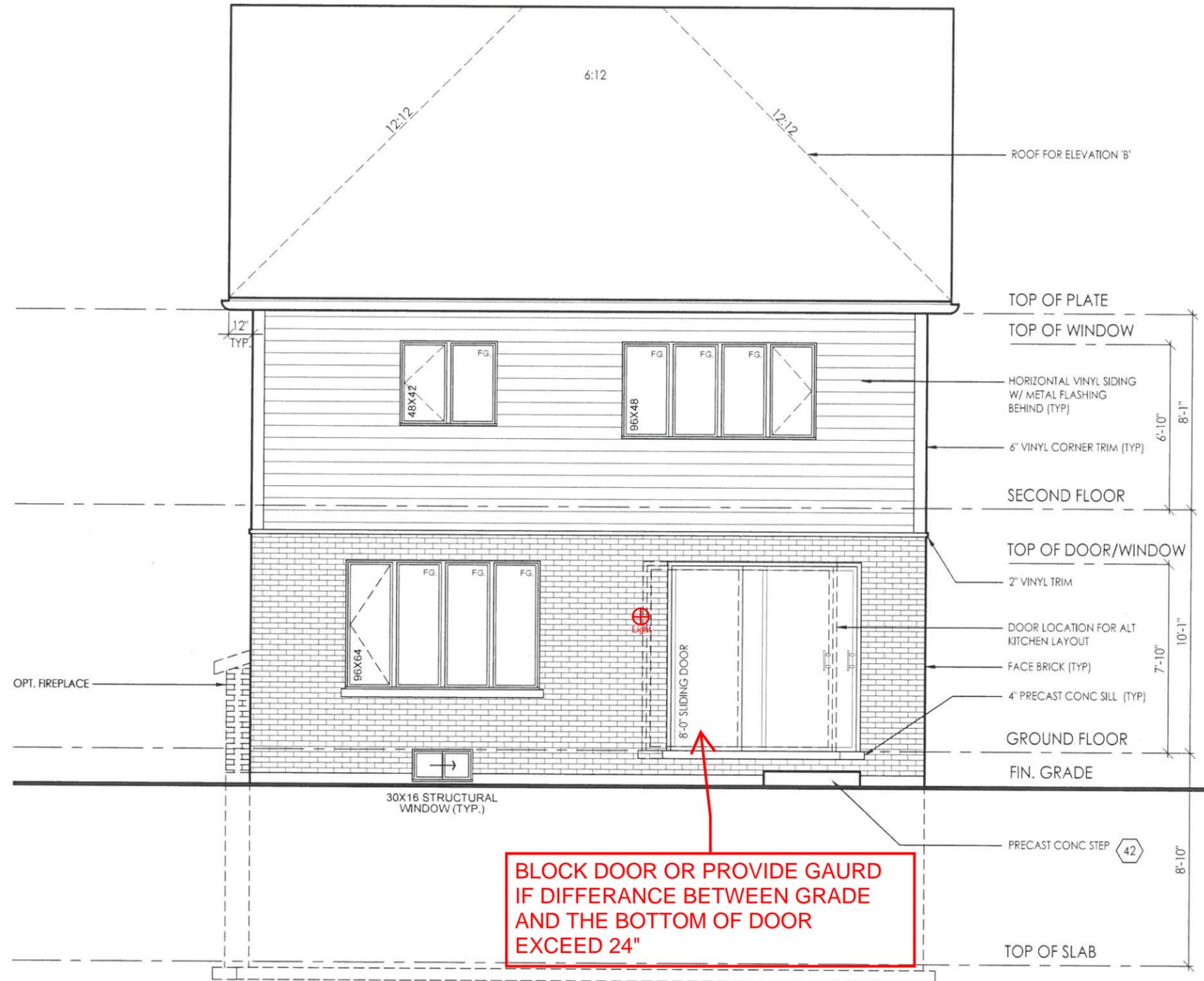
QUALIFIED DESIGNER BCIN: 47245  
 FIRM BCIN: 26995  
 DATE: [Signature]

SIGNATURE: [Signature]

client	Tice River Homes	location	Ayr	model	36-03				
project	Legacy	marketing name		scale	3/16" = 1'0"				
				project #	17052				
#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM	5	RE-ISSUED FOR PERMIT	18-Oct-19	ES	ES
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM					
4	MADE PARTIAL PLANS INTO FULL PLANS AS PER CITY COMMENTS	4-Oct-19	KC	ES					



**A6**



**BLOCK DOOR OR PROVIDE GAURD IF DIFFERANCE BETWEEN GRADE AND THE BOTTOM OF DOOR EXCEED 24"**

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client: Tice River Homes  
 project: Legacy

#	revisions	date		dwn		#	revisions	date		dwn		chk
		23-FEB-18	23-MAR-18	20-JUL-18	18-OCT-18			BU	JM	LO	JM	
1	ISSUED FOR CLIENT REVIEW											
2	REVISED PER TRUSS COORDINATION											
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT											
5	REISSUED FOR PERMIT											

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF AN DESIGN LTD. UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245  
 FIRM BCIN: 26995  
 DATE: [Signature]  
 SIGNATURE:

location: Ayr

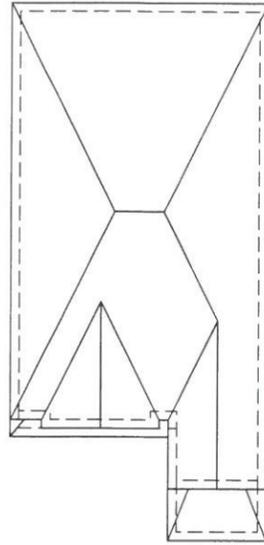
marking name

marking name

marking name

marking name

marking name



ROOF PLAN ELEV 'B'

THE FLOOR AND TRUSS LAYOUTS PROVIDED BY THE MANUFACTURER HAVE BEEN REVIEWED, APPROVED AND COORDINATED ON THE WORKING DRAWING PLANS PROVIDED BY RN DESIGN

NOTE: ALL CONVENTIONAL ROOF FRAMING TO CONFORM TO PART 9 OF THE OBC. ROOF RAFTERS THAT MEET OR CROSS OVER TRUSSES ARE TO BE 2"x4" SPF @ 24" OC WITH A 2"x4" SPF VERTICAL POST TO THE TRUSS UNDER, AT EACH CROSS POINT. POSTS LONGER THAN 6' TO BE Laterally Braced so that the distance between end points & between rows of bracing does not exceed 6'.

NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT

NOTE: REFER TO STREET-SCAPES FOR POSSIBLE MINOR CHANGES DUE TO GRADING CONDITIONS

GROSS GLAZING AREA

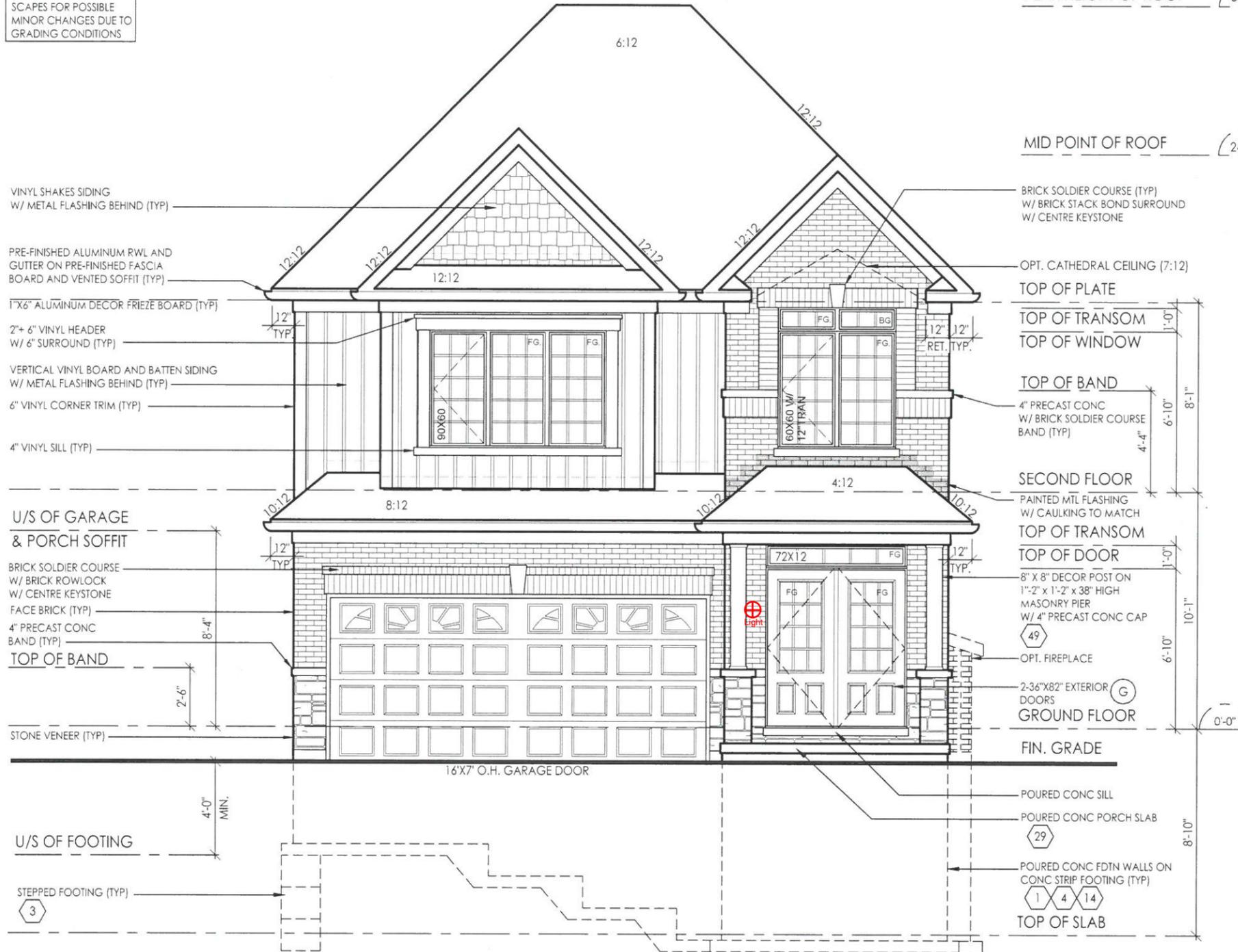
TOTAL PERIPHERAL WALL AREA	3253.35 SF	302.24 m <sup>2</sup>
FRONT GLAZING AREA	72.36 SF	6.72 m <sup>2</sup>
LEFT SIDE GLAZING AREA	26.33 SF	2.45 m <sup>2</sup>
RIGHT SIDE GLAZING AREA	75.66 SF	7.03 m <sup>2</sup>
REAR GLAZING AREA	150.78 SF	14.01 m <sup>2</sup>
TOTAL GLAZING AREA	325.13 SF	30.20 m <sup>2</sup>
TOTAL GLAZING PERCENTAGE	9.99 %	

GROSS GLAZING AREA - W/ OPT WIN

TOTAL PERIPHERAL WALL AREA	3253.35 SF	302.24 m <sup>2</sup>
FRONT GLAZING AREA	72.36 SF	6.72 m <sup>2</sup>
LEFT SIDE GLAZING AREA	26.33 SF	2.45 m <sup>2</sup>
RIGHT SIDE GLAZING AREA	94.32 SF	8.76 m <sup>2</sup>
REAR GLAZING AREA	150.78 SF	14.01 m <sup>2</sup>
TOTAL GLAZING AREA	343.79 SF	31.94 m <sup>2</sup>
TOTAL GLAZING PERCENTAGE	10.57 %	

PEAK HEIGHT OF ROOF 30'-9"

MID POINT OF ROOF 24'-5"



FRONT ELEVATION 'B'

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location: A11  
 marking name: Legacy  
 client: Tice River Homes

project # 17052  
 scale 3/16" = 1'0"

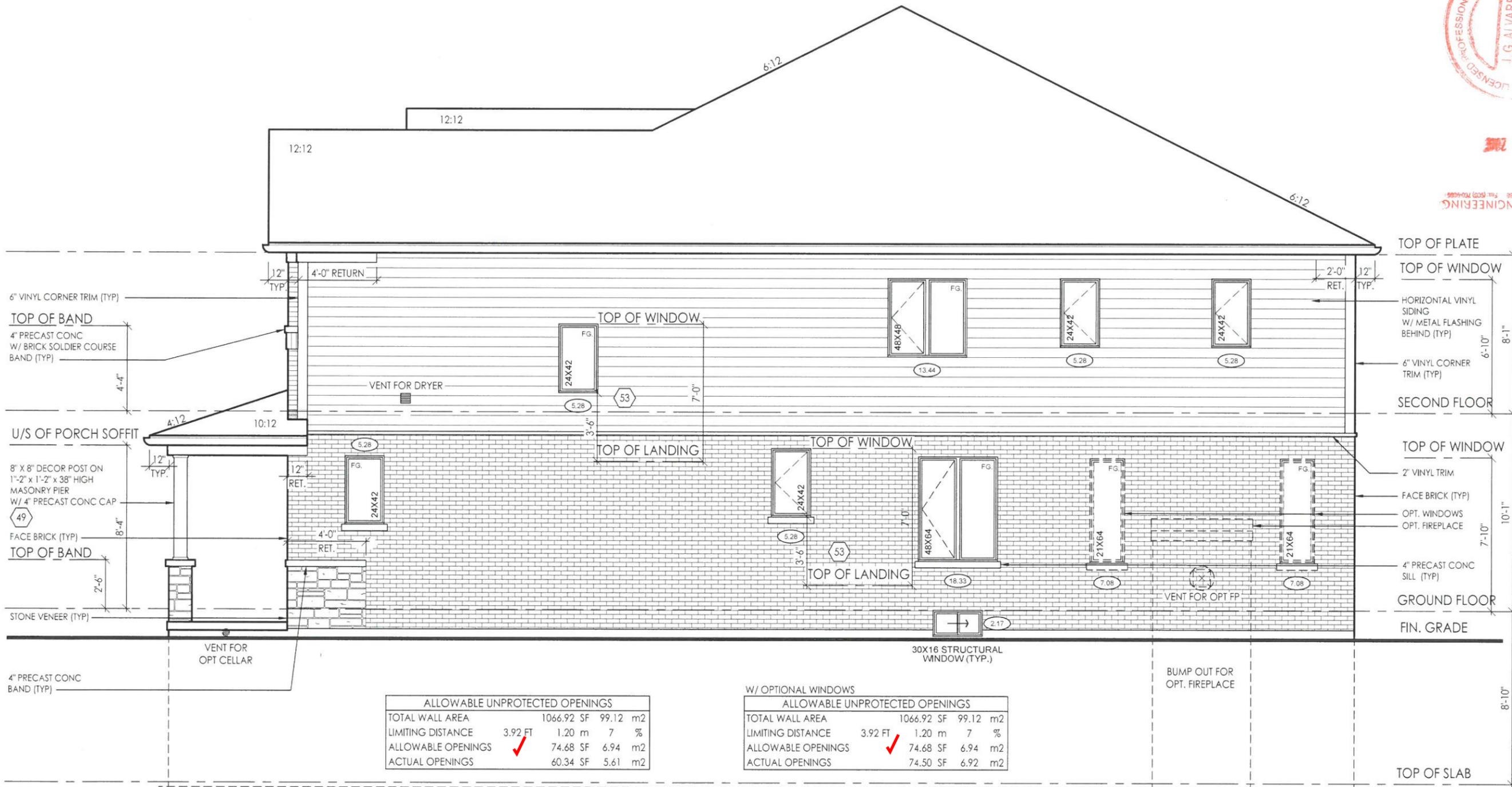
page 11

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM					
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	25-JUL-18	WU	JM					
5	REISSUED FOR PERMIT	18-OCT-19	ES	ES					

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD UNDER DIVISION C, PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245  
 FIRM BCIN: 26995  
 DATE: [Signature]

SIGNATURE:



TOP OF PLATE  
 TOP OF WINDOW  
 HORIZONTAL VINYL SIDING W/ METAL FLASHING BEHIND (TYP)  
 6" VINYL CORNER TRIM (TYP)  
 SECOND FLOOR  
 TOP OF WINDOW  
 2" VINYL TRIM  
 FACE BRICK (TYP)  
 OPT. WINDOWS  
 OPT. FIREPLACE  
 4" PRECAST CONC SILL (TYP)  
 GROUND FLOOR  
 FIN. GRADE  
 TOP OF SLAB

ALLOWABLE UNPROTECTED OPENINGS			
TOTAL WALL AREA	1066.92 SF	99.12 m2	
LIMITING DISTANCE	3.92 FT	1.20 m	7 %
ALLOWABLE OPENINGS	74.68 SF	6.94 m2	
ACTUAL OPENINGS	60.34 SF	5.61 m2	

W/ OPTIONAL WINDOWS			
TOTAL WALL AREA	1066.92 SF	99.12 m2	
LIMITING DISTANCE	3.92 FT	1.20 m	7 %
ALLOWABLE OPENINGS	74.68 SF	6.94 m2	
ACTUAL OPENINGS	74.50 SF	6.92 m2	

RIGHT SIDE ELEVATION 'B'

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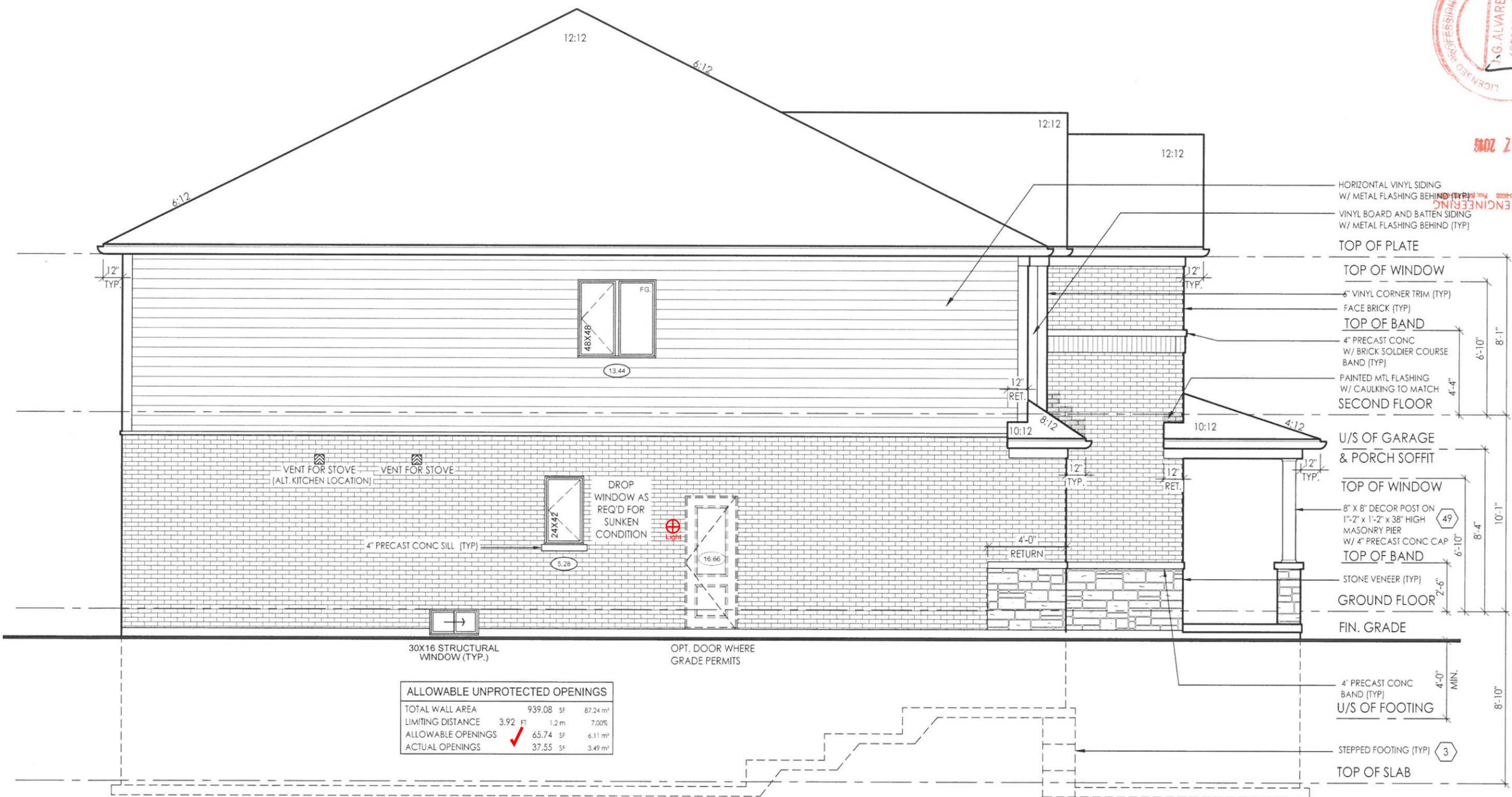
PROFESSIONAL ENGINEER  
 J. G. ALVAREZ  
 100014-1238  
 100014-1238  
 36-03  
 3/16" = 1'0"  
 project # 17052  
 page A12  
 Imagine • Inspire • Create

location: Ayi  
 marketing name: Legacy  
 Client: Tice River Homes  
 Project: Legacy

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM					
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM					
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5	REVISED FOR PERMIT	18-OCT-19	ES	ES					

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD UNDER DIVISION C: PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245  
 FIRM BCIN: 26995  
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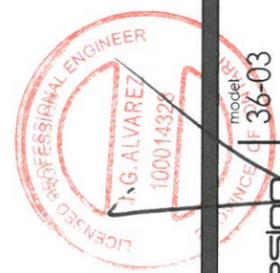


- HORIZONTAL VINYL SIDING W/ METAL FLASHING BEHIND (TYP)
- VINYL BOARD AND BATTEN SIDING W/ METAL FLASHING BEHIND (TYP)
- TOP OF PLATE
- TOP OF WINDOW
- 6" VINYL CORNER TRIM (TYP)
- FACE BRICK (TYP)
- TOP OF BAND
- 4" PRECAST CONC W/ BRICK SOLDIER COURSE BAND (TYP)
- PAINTED MTL FLASHING W/ CAULKING TO MATCH
- SECOND FLOOR
- U/S OF GARAGE & PORCH SOFFIT
- TOP OF WINDOW
- 8" X 8" DECOR POST ON 1"-2" X 1"-2" X 38" HIGH MASONRY PIER W/ 4" PRECAST CONC CAP
- TOP OF BAND
- STONE VENEER (TYP)
- GROUND FLOOR
- FIN. GRADE
- 4" PRECAST CONC BAND (TYP) U/S OF FOOTING
- STEPPED FOOTING (TYP)
- TOP OF SLAB

ALLOWABLE UNPROTECTED OPENINGS			
TOTAL WALL AREA	939.08	SF	87.24 m <sup>2</sup>
LIMITING DISTANCE	3.92	FT	1.2 m
ALLOWABLE OPENINGS	65.74	SF	6.11 m <sup>2</sup>
ACTUAL OPENINGS	37.55	SF	3.49 m <sup>2</sup>

LEFT SIDE ELEVATION 'B'

NEITHER THE GRANTING OF A PERMIT NOR THE APPROVAL OF SPECS & DRAWINGS NOR INSPECTIONS MADE BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE THE OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING CODE AND ANY OTHER REFERENCED REQUIREMENTS.



**ARN design**  
Imagine • Inspire • Create

model: 36-03  
scale: 3/16" = 1'0"  
project #: 17052

page  
**A13**

location:	marking name:	date:	dwn:	chk:
AYI				

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM					
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM					
5	REISSUED FOR PERMIT	18-DEC-17	ES	ES					

client: Tice River Homes  
project: Legacy

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **ARN DESIGN LTD** UNDER DIVISION C, PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245  
FIRM BCIN: 26995  
DATE: *JM*  
SIGNATURE:

CONSTRUCTION NOTES: - SINGLES

COMPLIANCE PACKAGE A1 - OBC 2012 - 2017 ENACTMENT

(UNLESS OTHERWISE NOTED)
-ALL CONSTRUCTION TO CONFORM TO THE ONTARIO BUILDING CODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES HAVING JURISDICTION.

FOOTINGS / SLABS:

TYPICAL STRIP FOOTING:

O.B.C. 9.15.3.
-BASED ON 16'-1"(4.9m) MAX. SUPPORTED JOIST LENGTH
-MIN. 2200psi (15MPa) CONCRETE AFTER 28 DAYS

1 TYPICAL STRIP FOOTING: (EXTERIOR WALLS)

O.B.C. 9.15.3.5.
-FTG. TO EXTEND MIN. 4'-0" (1200mm) BELOW GRADE
BRICK VENEER -1 STOREY - 13" X 4" (330mm X 100mm)

2 TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS)

O.B.C. 9.15.3.6.
-1 STOREY MASONRY - 16" X 4" (410mm X 100mm)
-1 STOREY STUD - 12" X 4" (305mm X 100mm)

3 STEP FOOTING:

O.B.C. 9.15.3.9.
-23 5/8" (600mm) MAX. VERTICAL RISE & 23 5/8" (600mm) MIN. HORIZONTAL RUN.

4 DRAINAGE TILE OR PIPE:

O.B.C. 9.14.3.
-4" (100mm) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL W/ TOP OF TILE OR PIPE TO BE BELOW BOTTOM OF FLR. SLAB.

5 BASEMENT SLAB:

O.B.C. 9.13. & 9.16.
-3" (75mm) CONCRETE SLAB
-2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5.
-DAMP PROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.

5a SLAB ON GROUND:

-3" (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3.
-2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5.
-DAMP PROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.

6 GARAGE SLAB / EXTERIOR SLAB:

-4" (100mm) CONCRETE SLAB
-4650psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR UNREINFORCED CONC. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6.
-6" X 6" (W2.9 X W2.9) WIRE MESH LOCATED NEAR MID-DEPTH OF SLAB

7 PILASTERS:

O.B.C. 9.15.5.3.
PILASTER
-CONCRETE NIB - 4" X 12" (100mm X 300mm)
-BLOCK NIB - 4" X 12" (100mm X 300mm) BONDED & TIED TO WALL AS PER O.B.C. 9.20.11.2.

8 STEEL PIPE COLUMN:

O.B.C. 9.15.3.4. & 9.17.3.
-FIXED COLUMN
-MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS
-FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mm X 100mm X 6.35mm) STEEL BTM. PLATE

CLIENT SPECIFIC REVISIONS

ONTARIO REGULATION 1332/12 OBC. AMMENDMENT O. REG. 139/17 JAN 1, 2018

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE:
SIGNATURE:

9 WOOD COLUMN:

O.B.C. 9.17.4.1, 9.17.4.2, & 9.17.4.3.
-5 1/2" x 5 1/2" (140mm x 140mm) SOLID WOOD COLUMN - OR
-3-2"x6" (38mm x 140mm) BUILT UP COLUMN NAILED TOGETHER W/ 3" (76mm) NAILS SPACED NOT MORE THAN 12" (300mm) APART OR BOLTED TOGETHER W/ 3/8" (9.52mm) DIA BOLTS SPACED AT 18" (450mm) O.C.

14 FOUNDATION WALL:

O.B.C. 9.15.4.2.
-FOR WALLS NOT EXCEEDING 8'-2" (2500mm) IN LATERALLY SUPPORTED HEIGHT.
-8" (200mm) SOLID 2200psi (15MPa) CONCRETE
-MAX. UNSUPPORTED HEIGHT OF 3'-11" (1200mm) & MAX. SUPPORTED HEIGHT OF 7'-0" (2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.

14a FOUNDATION WALLS @ UNSUPPORTED OPENINGS:

-2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING)
-3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" OPENING)
-4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING)

15 FRAME WALL CONSTRUCTION:

O.B.C. 9.23.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.1)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.

15b FRAME WALL CONSTRUCTION @ GARAGE:

O.B.C. 9.23.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.1)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.

16 BRICK VENEER CONSTRUCTION:

O.B.C. 9.23.
-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT
-MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. VERTICAL SPACING

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE INSULATING MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m.

16b BRICK VENEER CONSTRUCTION @ GARAGE:

O.B.C. 9.23.
-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT
-MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. VERTICAL SPACING

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m.

17 INTERIOR STUD WALLS:

O.B.C. T.9.23.10.1.
-2" X 4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C. OR
-2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ -DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE

18 BEARING STUD WALL (BASEMENT):

-2" X 4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C. OR
-2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ -DBL 2" X 4" OR 2" X 6" TOP PLATE.
-2" X 4" OR 2" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL.

22 GARAGE WALL & CEILING:

O.B.C. 9.10.9.16.(3)
-1/2" (12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE
-TAPE AND SEAL ALL JOINTS GAS TIGHT
-R22 (RSI 3.87) INSULATION IN WALLS.

22a WALLS ADJACENT TO ATTIC SPACE:

-1/2" (12.7mm) GYPSUM BOARD
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-9.25.3. & 9.25.4.
-2" X 4" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C.

23 DOUBLE VOLUME WALLS:

O.B.C. 9.23.10.1.
-3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING
-REFER TO PLAN FOR STUD SPECIFICATION
-STUDS FASTENED AT TOP & BOTTOM WITH 3/3-1/4" (82mm) TOE NAILS

24 EXPOSED FLOOR:

-FLOOR AS PER NOTE # 28
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-9.25.3. & 9.25.4.
-R31 (RSI 5.46) INSULATION
-VENTED ALUMINUM SOFFIT

24a SUNKEN FINISHED AREAS:

-USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA AT FOUNDATION WALLS. EXTEND FOOTINGS TO SUPPORT POSTS.
-WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION WALLS INSTEAD OF USING BEARING POSTS.
-FLOOR STRUCTURE AS PER NOTE # 28.



Professional Engineer stamp for I.G. ALVAREZ, RN design logo, and project details including scale 3/16" = 1'0" and project # 17052.

Table with columns for #, revisions, date, dwn, chk, #, revisions, date, dwn, chk. Contains 5 revision entries.

**25 DOUBLE MASONRY WYTHE WALL:**  
 O.B.C. 9.20.8.2.  
 -3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER  
 -WYTHES TO BE TIED W/ METAL TIES INSTALLED AS PER O.B.C. 9.20.9.4.  
 -SILL PLATE REQUIRED FOR ROOF AND CEILING FRAMING MEMBERS  
 -6" SILL W/ 2" BEARING ON EACH SIDE & ANCHOR BOLTS @ 4'-0" O.C.  
 NOTE: MASONRY TO BE SOLID & MORTAR JOINT FILLED SOLID FOR FLOOR JOISTS BEARING ON WYTHES. FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY AREA.

**25a CORBEL MASONRY VENEER:**  
 -MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1)

**FLOOR ASSEMBLIES:**

**26 SILL PLATE:**  
 O.B.C. 9.23.7.  
 -2" X 4" (38mm X 89mm) PLATE  
 -1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FOUNDATION WALL.  
 -SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSING, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.

**27 BRIDGING & STRAPPING:**  
 O.B.C. 9.23.9.4.  
 a) STRAPPING  
 -1" X 3" (19mm X 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. FASTENED TO SILL OR HEADER @ ENDS  
 b) BRIDGING  
 -1" X 3" (19mm X 64mm) OR 2" X 2" (38mm X 38mm) CROSS BRIDGING @ MAX. 6'-11" (2100mm) O.C.  
 c) BRIDGING & STRAPPING  
 -a) & b) USED TOGETHER OR  
 -1 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH STRAPPING (a)  
 d) FURRING OR PANEL TYPE CEILING  
 -STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH IS ATTACHED DIRECTLY TO JOISTS.

**28 FLOOR ASSEMBLY:**  
 O.B.C. 9.23.14.3, 9.23.14.4  
 -5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT  
 -FLOOR JOISTS AS PER FLOOR PLANS

**29 PORCH SLAB:**  
 O.B.C. 9.39.1.4.  
 -4 7/8" (125mm) 4650 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT  
 -REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY  
 -1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB  
 -3" (75mm) END BEARING ON FOUNDATION WALL  
 -23 5/8" (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C.  
 -IF A COLD CELLAR IS LOCATED BELOW THE SLAB, SUPPORT ON FOUNDATION WALLS NOT TO EXCEED 8'-2"

**30 EXTERIOR BALCONY ASSEMBLY:**  
 -1 1/4" X 3 1/2" PRESSURE TREATED DECKING W/ 1/4" SPACING  
 -2"x4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. LAYING UNFASTENED ON SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT ON 5/8" (15.9mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2"x4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. DIRECTLY ON 2"x8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN)  
 -EXTERIOR GUARD AS PER #36a  
 -SLOPE ASSEMBLY MINIMUM 2% TO ROOF SCUPPER  
**REQUIRED FOR OVER HEATED SPACES:**  
 -ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF CEILING AREA)  
 -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS  
 -ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.  
 -ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR  
 -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

**30a EXTERIOR FLAT ROOF ASSEMBLY:**  
 -SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT INSTALLED PER MANUFACTURER'S SPECIFICATIONS.  
 -1/4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS SLOPED MIN. 2% TO ROOF SCUPPER.  
 -3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON  
 -2"x8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN)  
**REQUIRED FOR OVER HEATED SPACES:**  
 -ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF CEILING AREA)  
 -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS  
 -ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.  
 -ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR  
 -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

**ROOF ASSEMBLIES**

**31 TYPICAL ROOF:**  
 O.B.C. 9.26.  
 -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES  
 -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.  
 -EAVES PROTECTION LAID BENEATH STARTER STRIP.  
 -EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES.  
 -STARTER STRIP AS PER O.B.C. 9.26.7.2.  
 -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)  
 -3/8" (10mm) PLYWOOD SHEATHING OR OSB (D-2 GRADE) WITH "H" CLIPS  
 -APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUT)  
 -TRUSS BRACING AS PER TRUSS MANUFACTURER  
 -EAVES TROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALUMINUM)  
 -ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT.

**32 CEILING:**  
 -R60 (RSI 10.56) INSULATION  
 -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.  
 -1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR  
 -5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

**32a VAULTED OR CATHEDRAL CEILING:**  
 O.B.C. 9.26. & TABLE A4  
 -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES  
 -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.  
 -EAVES PROTECTION LAID BENEATH STARTER STRIP.  
 -EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1.  
 -STARTER STRIP AS PER O.B.C. 9.26.7.2.  
 -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)  
 -3/8" (10mm) PLYWOOD SHEATHING OR OSB (D-2 GRADE) WITH "H" CLIPS.  
 -2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 13'-3" (4050mm) OR  
 -2"x10" (38mm x 235mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 17'-0" (5180mm)  
 -R31 (RSI 5.46) INSULATION  
 -MIN. 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION  
 -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.4.  
 -1/2" (12.7mm) GYPSUM BOARD

**CLIENT SPECIFIC REVISIONS**

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD** UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245  
 FIRM BCIN: 26995  
 DATE: *J. Moreno*

SIGNATURE: *J. Moreno*

**33 CONVENTIONAL FRAMING:**  
 O.B.C. TABLE A6 OR A7  
 -2" X 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12'-9" (3890mm)  
 -2"x4" (38mm X 89mm) COLLAR TIES AT MIDSPANS  
 -CEILING JOISTS TO BE 2" X 6" (38mm X 140mm) @ 16" (400mm) O.C. UNLESS OTHERWISE NOTED.  
 -HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm) THICK.

**34 ATTIC ACCESS HATCH:**  
 OBC 9.19.2.1. & SB-12.3.1.1.8.(1)  
 -19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION.

**GENERAL:**

**35 PRIVATE STAIRS:**  
 O.B.C. 9.8.4.  
 -MAX. RISE = 7-7/8" (200mm)  
 -MIN. RUN = 8-1/4" (210mm)  
 -MIN. TREAD = 9-1/4" (235mm)  
 -MAX. NOSING = 1" (25mm)  
 -MIN. HEADROOM = 6'-5" (1950mm)  
 -MIN. WIDTH = 2'-10" (860mm)  
 (BETWEEN WALL FACES)  
 -MIN. WIDTH = 2'-11" (900mm)  
 (EXIT STAIRS, BETWEEN GUARDS)  
 ANGLED TREADS:  
 -MIN. RUN = 5 7/8" (150mm)  
 -MIN. AVG. RUN = 7 7/8" (200mm)  
 -FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS  
 -EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD & MAX. 7 7/8" (200mm) RISE  
 -FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2  
 -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE

**HANDRAILS:**  
 O.B.C. 9.8.7  
 -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm)  
 -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3'-7" (1100mm)  
 -ONE HANDRAIL IS REQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN DWELLING UNITS  
 -HANDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOORWAYS, LANDINGS OR POSTS AT CHANGES IN DIRECTION

**HEIGHT:**  
 O.B.C. 9.8.7.4  
 -2'-10" (865mm) MIN. TO 3'-2" (965mm) MAX.  
 -3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS  
 -MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

**PROJECTIONS:**  
 O.B.C. 9.8.7.6  
 -HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR

**35a PUBLIC STAIRS:**  
 O.B.C. 9.8.4.  
 -MAX. RISE = 7-3/32" (180mm)  
 -MIN. RUN = 11" (280mm)  
 -MIN. TREAD = 11" (280mm)  
 -MAX. NOSING = 1" (25mm)  
 -MIN. HEADROOM = 6'-5" (1950mm)  
 -MIN. WIDTH = 2'-11" (900mm)  
 (EXIT STAIRS, BETWEEN GUARDS)  
 -FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS  
 -FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2  
 -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE

**HANDRAILS:**  
 O.B.C. 9.8.7  
 -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm)  
 -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3'-7" (1100mm)  
 -TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH  
 -HANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT WHERE INTERRUPTED BY DOORWAYS OR NEWEL POSTS AT CHANGES IN DIRECTION

**HEIGHT:**  
 O.B.C. 9.8.7.4  
 -2'-10" (865mm) MIN. TO 3'-2" (965mm) MAX.  
 -3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS  
 -MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

**PROJECTIONS:**  
 O.B.C. 9.8.7.6  
 -HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR

**TERMINATION:**  
 O.B.C. 9.8.7.3  
 -ONE HAND RAIL SHALL EXTEND HORIZONTALLY NOT LESS THAN 11 3/4" (300mm) BEYOND THE TOP & BOTTOM OF EACH STAIR

**FINISH:**  
 O.B.C. 9.8.9.6  
 -TREADS ARE TO BE WEAR AND SLIP RESISTANT, SMOOTH, EVEN AND FREE FROM DEFECTS PER OBC 9.8.9.6.(4)  
 -STAIRS AND RAMPS SHALL HAVE A COLOUR CONTRAST OR DISTINCTIVE VISUAL PATTERN TO DEMARCATATE THE LEADING EDGE OF THE TREADS, LANDING AND THE BEGINNING AND END OF A RAMP.

**36 INTERIOR GUARDS:**  
 O.B.C. SB-7 & 9.8.8.3.  
 -GUARDS TO BE 3'-6" (1070mm) HIGH  
 -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH  
 -INCLUDES WINDOWS OVER STAIRS, RAMPS AND LANDINGS  
 -PICKETS TO HAVE 4" (100mm) MAX. SPACING  
 -GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

**36a EXTERIOR GUARDS:**  
 O.B.C. SB-7 & 9.8.8.3.  
 -GUARDS ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER THAN 23 5/8" (600mm).  
 -GUARDS TO BE 3'-6" (1070mm)  
 -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH  
 -FOR DWELLING UNITS GUARDS TO BE 3'-6" (1070mm) HIGH WHERE WALKING SURFACE IS MORE THAN 5'-11" (1800mm) ABOVE ADJACENT GRADE.  
 -PICKETS TO HAVE 4" (100mm) MAX. SPACING  
 -PROVIDE MID-SPAN POSTS AS PER SB-7.  
 -GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

**36b EXTERIOR GUARDS @ JULIET BALCONY:**  
 -FOR RAILING SPANNING MAXIMUM OF 6'-0".  
 -PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM WITH O.B.C. APPENDIX A-9.8.8.5.  
 -GUARDS TO BE 3'-6" (1070mm)  
 -FOR DWELLING UNITS GUARDS TO BE 2'-11" (900mm) WHERE FLOOR TO GRADE DIFFERENCE IS LESS THAN 5'-11" (1800mm) AS PER O.B.C. 9.8.8.2. OR  
 -FOR DWELLING UNITS GUARDS TO BE 3'-6" WHERE FLOOR TO GRADE DIFFERENCE IS 5'-11" (1800mm) OR GREATER AS PER O.B.C. 9.8.8.2.  
 -VERTICAL END RAILING ANCHORED TO CORNER DOUBLE STUDS USING 3 ROWS OF 3/8" Ø MIN. ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN. EMBEDMENT TO STUDS.  
 -PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.

**37** -LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP  
**38** -WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR, O.B.C.- 9.32.1.3.(3)  
**39** -CAPPED DRYER VENT

**40** -1"x2" (19mm X 38mm) BOTH SIDES OF STEEL.  
**41** -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM CONCRETE W/ 6 mil POLYETHYLENE.  
**42** -PRECAST CONC. STEP  
 -2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND  
**44** SMOKE ALARM, O.B.C.- 9.10.19.  
 -PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS  
 -PROVIDE 1 IN EACH BEDROOM  
 -PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS  
 -INSTALLED AT OR NEAR CEILING  
 -ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS AND HAVE A VISUAL SIGNALLING COMPONENT  
 -ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM

**45** CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4.  
 -PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS  
 -ADJACENT TO EACH SLEEPING AREA.  
 -CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN ACTIVATED.  
**46** -MAIN DOOR TO BE OPERABLE FROM INSIDE W/OUT KEY  
 -PROVIDE A VIEWER WITH A VIEWING ANGLE OF NOT LESS THAN 160 DEG. UNLESS GLAZING IS PROVIDED IN DOOR OR A SIDE LIGHT IS PRESENT.  
 -R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED  
**47** -GARAGE MAIN DOORS TO BE GAS PROOFED WITH SELF CLOSER, WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15. -R4 (RSI 0.70)

**48** -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE LIMITED TO ONE FLOOR EXCEPT:  
 1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY OR  
 2) WHERE THAT FLOOR LEVEL HAS A WINDOW PROVIDING AN UNOBSTRUCTED OPENING OF NOT LESS THAN 3'-3" (1000mm) IN HEIGHT AND 21 5/8" (550mm) IN WIDTH; SUCH WINDOW SHALL BE LOCATED SO THAT THE SILL IS NOT MORE THAN 3'-3" (1000mm) ABOVE FLOOR AND 23'-0" (7.0m) ABOVE ADJACENT GROUND LEVEL.

**49 EXTERIOR COLUMN W/ MASONRY PIER:**  
 -MIN. 6"x6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ METAL SADDLE.  
 -TOP PORTION OF POST CLAD W/ DECOR. SURROUND PER ELEVATION DRAWINGS.  
 -MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP. REFER TO ELEVATION DRAWINGS FOR PIER SIZE AND CAP HEIGHT.  
 -SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED PER O.B.C. 9.20.9.4.  
 -3/4" AIR SPACE AROUND POST.  
 OR  
 -MIN. 6"x6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE.  
 -MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE CAP. REFER TO ELEVATION DRAWINGS FOR PIER SIZE AND CAP HEIGHT.  
 NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST PROVIDED THAT THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4.

**49a EXTERIOR COLUMN:**  
 -MIN. 6"x6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO PORCH SLAB W/ METAL SADDLE  
 NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" ABOVE PROVIDED THAT THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4.  
**50 COLD CELLARS:**  
 FOR COLD CELLARS PROVIDE THE FOLLOWING:  
 -VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA.  
 -COVER VENT W/ BUG SCREEN  
 -WALL MOUNTED LIGHT FIXTURE  
 -L1+L7 FOR DOOR OPENING  
 -2'-8" X 6'-8" EXTERIOR TYPE DOOR (MIN. R-4 RSI 0.7)  
 -INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ R20 (RSI 3.52) CONTINUOUS INSULATION (ZONE 1 OBC SB-12.3.1.1.2.A.)  
 -ALTERNATE INSULATION METHOD: 2" (51mm) R10 (RSI 1.76) RIGID INSULATION W/ 2"x4" (38mm X 89mm) WOOD STUD W/ R12 (RSI 2.11) BATT INSULATION

**51 STUD WALL REINFORCEMENT:**  
 O.B.C. 9.5.2.3.  
 -WALL STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN BATHROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION OF GRAB BARS AS PER O.B.C. 3.8.3.8.(3)(a)&(c) & 3.8.3.13.(2)(f) & 3.8.3.13.(4)(c)  
 -GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)

**53 WINDOW GUARDS:**  
 @ STAIRS, LANDINGS & RAMPS - OBC 9.8.8.1.(8)  
 WINDOW SILL AT 3'-0" (900mm) OR GREATER DOES NOT REQUIRE GUARDS @ FLOORS - OBC 9.8.8.1.(6)  
 WINDOWS LESS THAN 1'-7" (480mm) ABOVE FLOORS WHERE ADJACENT GRADE IS GREATER THAN 5'-11" (1800mm) REQUIRE A GUARD PER OBC 9.8.8.2.  
 -OR-  
 WINDOW TO BE NON-OPERABLE AND DESIGNED TO WITHSTAND LATERAL LOADS PER OBC 9.8.8.1.(8)(b)

NEITHER THE CONTENTS OF THESE DRAWINGS NOR THE APPROVAL OF THE ENGINEERING INSPECTIONS MADE BY THE OWNERS OR ENGINEERS SHALL BE VALID WITHOUT THE SIGNATURES OF THE REGISTERED PROFESSIONAL ENGINEER REFERENCED

ENGINEERING  
 (No. 170-0088)  
 877-2-7113

REGISTERED PROFESSIONAL ENGINEER  
 J. ALVAREZ  
 877-2-7113

THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD

client	Tice River Homes			location	Ayr				
project	Legacy			marketing name					
#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM					
2	REVISED PER TRUSS COORDINATION	23-APR-18	LO	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	29-JUL-18	WU	JM					
5	RE-ISSUED FOR PERMIT	18-OCT-19	ES	ES					

**RN design**  
Imagine • Inspire • Create

model: 36-03  
 scale: 3/16" = 1'0"  
 project #: 17052

page: D2

**FRAME CONSTRUCTION:**

- ALL FRAMING LUMBER TO BE No.1 AND No. 2 SPF UNLESS NOTED OTHERWISE.
- ROOF LOADING IS BASED ON 1.5kPa SPECIFIED COMPOSITE SNOW AND RAIN LOADS.
- JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING
- BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING
- DOUBLE STUDS @ OPENINGS
- DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE BETWEEN 3'-11" (1200mm) AND 10'-6" (3200mm)
- DOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2'-7" (800mm) AND 6'-7" (2000mm)
- DOUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING PARALLEL PARTITIONS
- BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE PARALLEL TO FLOOR JOISTS
- BEAMS MAY BE A MAX. 24" (600mm) FROM LOADBEARING WALLS WHEN WALLS ARE PERPENDICULAR TO FLOOR JOISTS
- APPROVED METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN THEY FRAME INTO SIDES OF BEAMS, TRIMMERS AND HEADERS
- FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 184mm)
- FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER.

**WATERPROOF WALLS IN BATHROOMS:**

- REQUIRED AS PER OBC 9.29.2.1.

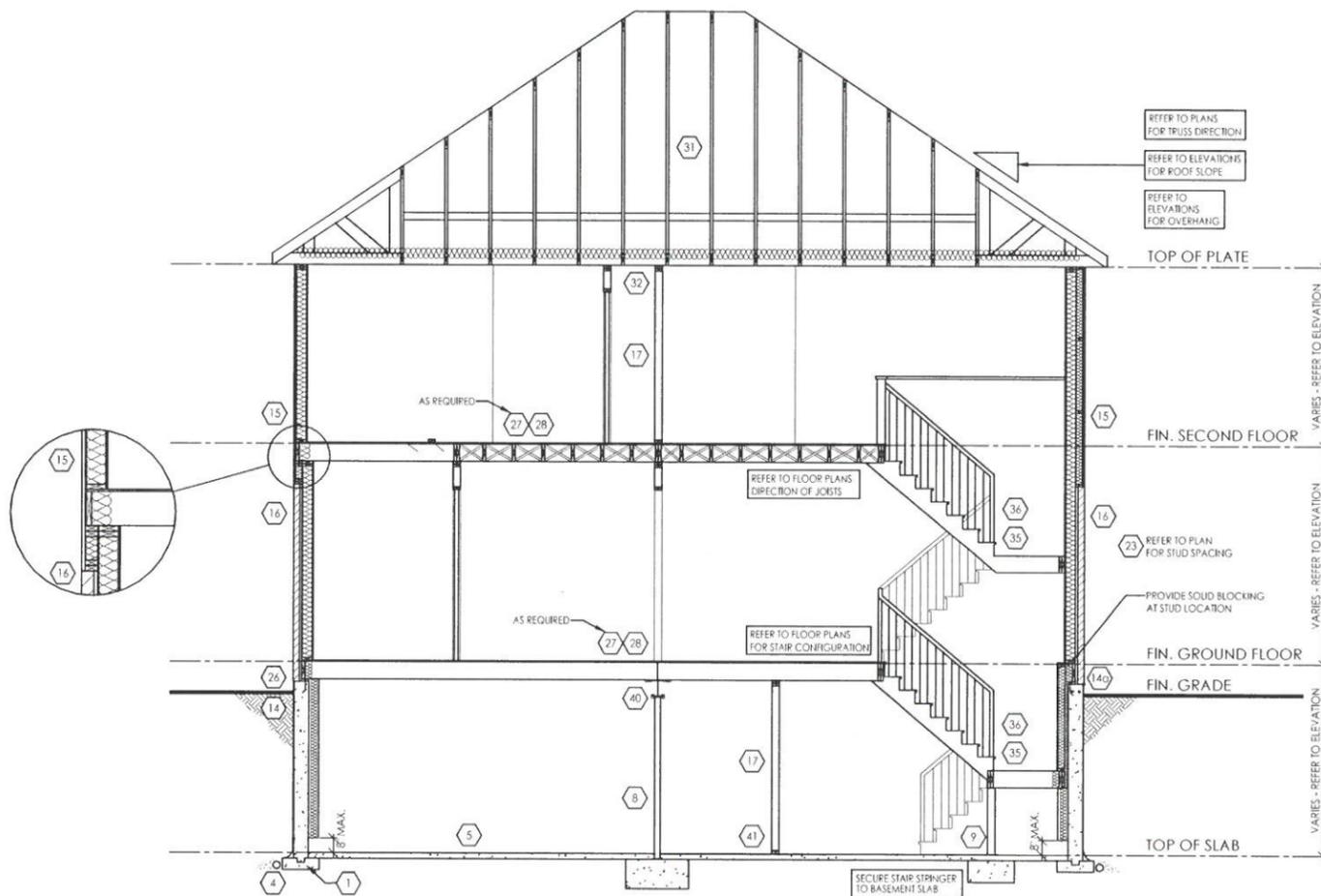
**WINDOWS:**

- WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER
- WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 1.6 W/(m2.K) OR
- AN ENERGY RATING OF NOT LESS THAN 25 FOR WINDOWS
- BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL BE DOUBLE GLAZED WITH LOW-E COATING
- SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 2.8 W/(m2.K)
- FOR GROSS GLAZED AREAS LESS THAN AND EQUAL TO 17%

**DRAIN WATER HEAT RECOVERY:**

- DWHR UNITS TO BE INSTALLED AS PER OBC SB-12 3.1.1.1.(22) & 3.1.1.12. SENTENCES (1) TO (6)
- DWHR ARE REQUIRED IN ALL DWELLING UNITS TO RECEIVE DRAIN WATER FROM ALL SHOWERS OR FROM AT LEAST 2 SHOWERS WHERE THERE ARE 2 OR MORE SHOWERS PROVIDED THERE IS A CRAWL SPACE OR STOREY BELOW THE SHOWERS.

NEITHER THE GRANTING OF A PERMIT NOR THE APPROVAL OF SPECS & DRAWINGS NOR INSPECTIONS MADE BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE THE OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING CODE AND ANY OTHER REFERENCED REQUIREMENTS.



TYPICAL CROSS SECTION - 2 STOREY (SIDING & BRICK)  
N.T.S.

THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD

◆ CLIENT SPECIFIC REVISIONS

SCHEDULES

- DOORS** (46, 47)
- A 865x2030x45 (2'10"x6'8"x1-3/4")
  - B 815x2030x35 (2'8"x6'8"x1-3/8")
  - C 760x2030x35 (2'6"x6'8"x1-3/8")
  - D 710x2030x35 (2'4"x6'8"x1-3/8")
  - E 460x2030x35 (1'6"x6'8"x1-3/8")
  - F 610x2030x35 (2'0"x6'8"x1-3/8")
  - G OVER SIZED EXTERIOR DOOR

- STEEL BEAMS**
- ST1 W 6 X 15
  - ST2 W 6 X 20
  - ST3 W 8 X 18
  - ST4 W 8 X 21
  - ST5 W 8 X 24

- WOOD BEAMS**
- WD1 3/2" X 8" SPR
  - WD2 4/2" X 8" SPR
  - WD3 5/2" X 8" SPR
  - WD4 3/2" X 10" SPR
  - WD5 4/2" X 10" SPR
  - WD6 5/2" X 10" SPR
  - WD7 3/2" X 12" SPR
  - WD8 4/2" X 12" SPR
  - WD9 5/2" X 12" SPR

- LINTELS**
- L1 2/2" X 8" SPR
  - L3 2/2" X 10" SPR
  - L5 2/2" X 12" SPR
  - L7 3-1/2" X 3-1/2" X 1/4" L
  - L8 4-7/8" X 3-1/2" X 1/4" L

- L9 4" X 3-1/2" X 1/4" L
- L10 4-7/8" X 3-1/2" X 5/16" L
- L11 4-7/8" X 3-1/2" X 3/8" L
- L12 5 7/8" X 3-1/2" X 5/16" L
- L13 5-7/8" X 3-1/2" X 3/8" L
- L14 5-7/8" X 3-1/2" X 1/2" L
- L15 5-7/8" X 4" X 1/2" L
- L16 7-1/8" X 4" X 3/8" L
- L17 7-1/8" X 4" X 1/2" L

PLAN/ELEVATION LEGEND

- SMOKE ALARM (44)
- WATERPROOF DUPLEX OUTLET
- VENTS AND INTAKES
- HOSE BIB
- EXHAUST FAN (38)
- COLD CELLAR VENT (50)
- STOVE VENT
- FIRE PLACE VENT
- DRYER VENT
- CARBON MONOXIDE ALARM (CMA) (45)
- FLOOR DRAIN (FD)
- SOLID BEARING (TO BE SAME WIDTH AS SUPPORTED MEMBER)
- POINT LOAD
- FLAT ARCH
- 2 STORY WALL
- EXT. LIGHT FIXTURE (WALL MOUNTED)
- HYDRO METER
- GAS METER
- DOUBLE JOIST (DJ)
- PRESSURE TREATED LUMBER (PT)
- GIRDER TRUSS (GT)
- ABOVE FINISHED FLOOR (AFF)
- BEAM BY FLOOR MANUF (BBFM)
- FLUSH (FL)
- DROPPED (DR)
- REPEAT SAME JOIST SIZE (DO)
- UNDER SIDE (U/S)
- FIXED GLAZING (FG)
- GLASS BLOCK (GB)
- BLACK GLASS (BG)

File:D:\acadm\proj\17052\Architectural\Modell\36-17052-36-03\FINAL.dwg Plotted: Oct 18, 2019 By:eric

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: *J. Moreno* 47245  
FIRM BCIN: 26995  
DATE:

SIGNATURE:

client  
**Tice River Homes**

project  
**Legacy**

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
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location  
**Ayr**

marketing name

**RN design**  
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model  
**36-03**

scale  
3/16" = 1'0"

page

**D3**

project #  
17052