

Drawing List:

A0 A1	TITLE SHEET	
A1 A2	BASEMENT PLAN ELEV. 'A' GROUND FLOOR ELEV. 'A'	
A3	SECOND FLOOR ELEV. 'A'	
A4	BASEMENT PLAN ELEV. 'B', 'C', 'D'	
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', 'C' & 'D'	
A10	LEFT SIDE ELEVATION 'A'	
A11	FRONT ELEVATION 'B'	
	ROOF PLAN ELEV 'B'	
A12	RIGHT SIDE ELEVATION 'B'	
A13	LEFT SIDE ELEVATION 'B'	
A14	GROUND FLOOR ELEV. 'C'	
A15	SECOND FLOOR ELEV. 'C'	
A16	GROUND FLOOR ELEV. 'D'	
A17	SECOND FLOOR ELEV. 'D'	

Areas:

	ELEVATIO	DN 'A'	ELEVATIO	DN 'B'	ELEVATIO	DN 'C'	ELEVATIO	DN 'D'
	SF	SM	SF	SM	SF	SM	SF	SM
GROUND FLOOR	855.5	79.5	864.6	80.3	864.6	80.3	864.6	80.3
SECOND FLOOR	1119.4	104.0	1127.7	104.8	1140.6	106.0	1122.7	104.3
TOTAL AREA	1974.9	183.5	1992.3	185.1	2005.2	186.3	1987.3	184.6
COVERAGE INC PORCH	1317.7	122.4	1317.7	122.4	1317.7	122.4	1317.7	122.4
COVERAGE NOT INC PORCH	1249.1	116.0	1257.4	116.8	1257.4	116.8	1257.4	116.8



Adam Miller

REVIEWED BY

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.

12/20/2020

DATE

INSPECTIONS ARE REQUIRED TO BE EMAILED IN TO BUILDING@NORTHDUMFRIES.CA 24 HOURS IN ADVANCE OF THE REQUIRED INSPCTION.



- A19 RIGHT SIDE ELEVATION 'C'
- A20 LEFT SIDE ELEVATION 'C'
- A21 FRONT ELEVATION 'D' ROOF PLAN ELEV 'D'
- A22 RIGHT SIDE ELEVATION 'D'
- A23 LEFT SIDE ELEVATION 'D'
- D1 CONSTRUCTION NOTES
- D2 CONSTRUCTION NOTES
- D3 CONSTRUCTION NOTES

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.

Legacy

Tice River Homes



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I. JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN ITD.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.



ic	e River Homes								AV
	gacy						marketi	ngine	ame
#	revisions	date	dwn	chk	#	revisions	date	dwn	chl
I	ISSUED FOR CLIENT REVIEW	23-FEB-18	BU	JM	5	REVISED PER FLOOR/TRUSS COORD	9-May-19	M	JM
2	REVISED PER TRUSS COORDINATION	23-APR-18	10	JM	6	ISSUED FOR PERMIT ELEV. 'C' & 'D'	10-May-19	ЛМ	JM
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM	7	MADE ALL PARTIAL PLANS FULL PLANS PER	4-Oct-19	ĸĊ	ES
4	ADDED ELEV 'C' & 'D' - ISSUED FOR REVIEW	12-Apr-19	ES	ES	8	RE-ISSUED FOR PERMIT	18-Oct-19	ES	ES

THE FLOOR AND TRUSS LAYOUTS

PROVIDED BY THE MANUFACTURER

COORDINATED ON THE WORKING

HAVE BEEN REVIEWED, APPROVED AND

DRAWING PLANS PROVIDED BY RN DESIGN

7			
	RN	des	sign
	Imagine	 Inspire 	 Create

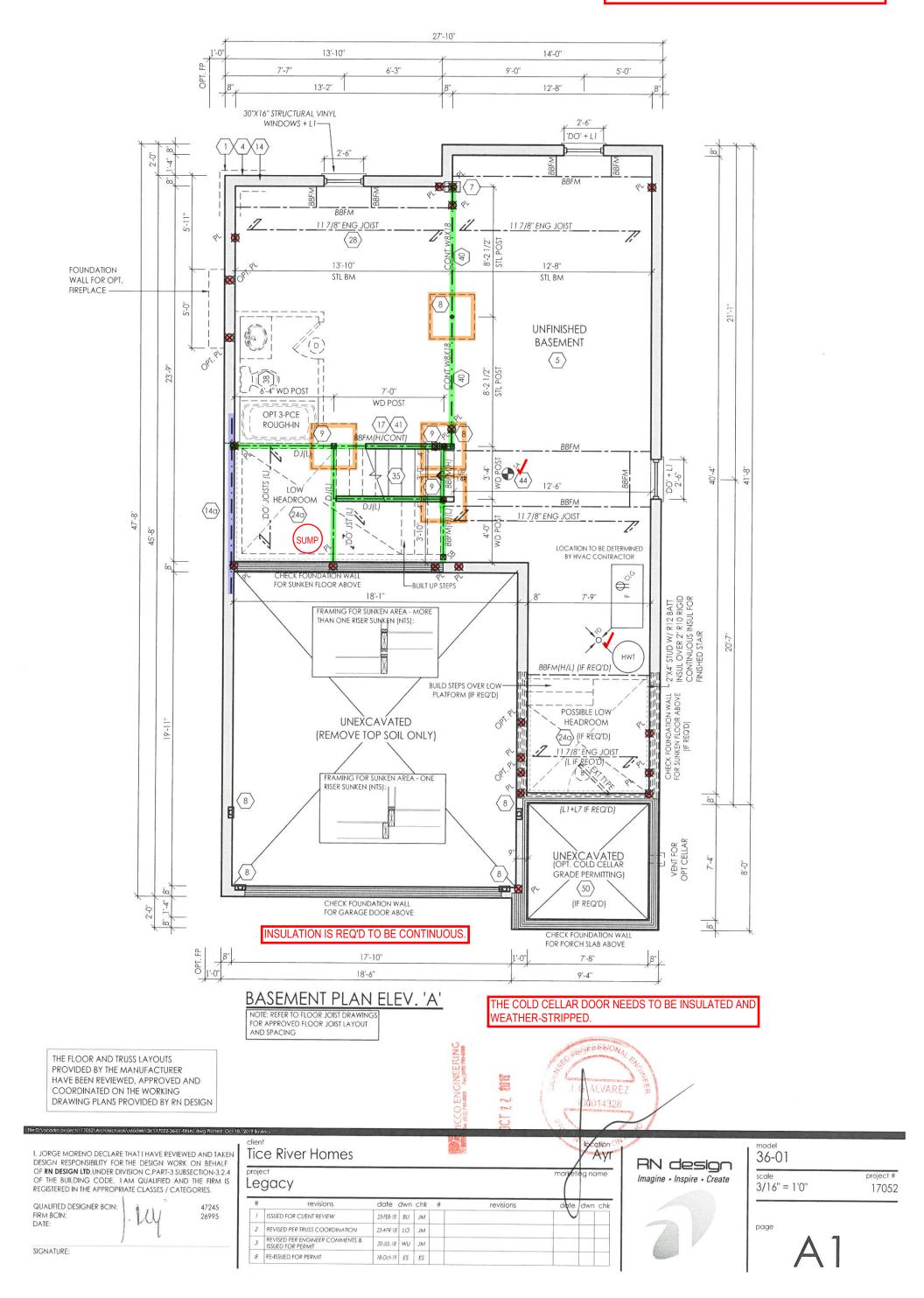
model 36-01	
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3/16" = 1'0"	17052
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SUMP PUMP/PIT SHALL BE INSTALLED AND CONNECTED ACCORDING TO LOCAL REGULATIONS.

SUMP PUMP LIDS, JOINTS AT INTERSECTIONS & ALL PENETRATIONS OF SLAB MUST BE SEALED TO PREVENT AIR LEAKAGE.

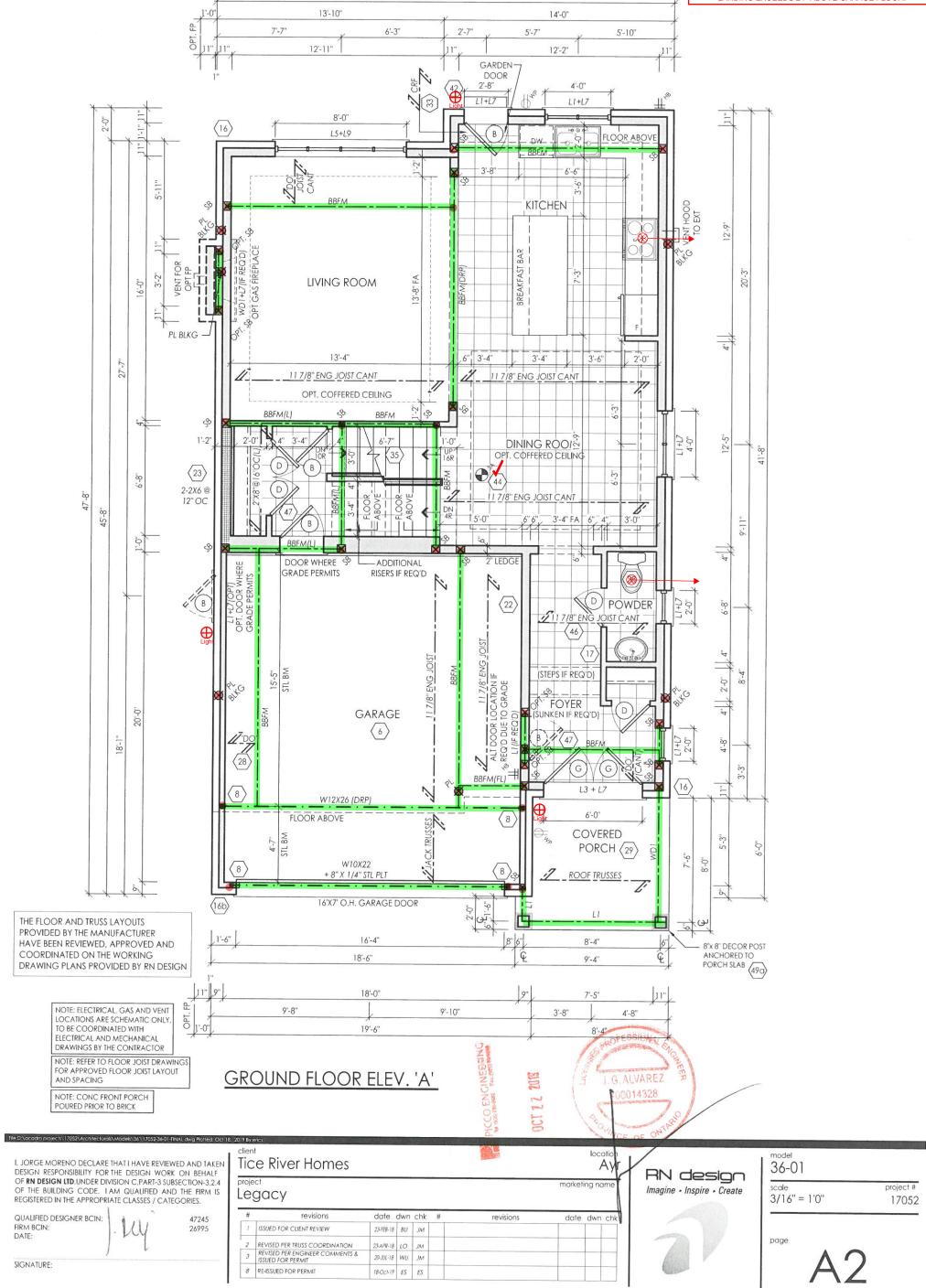
A SEPARATE BUILDING PERMIT WILL BE REQUIRED TO FINISH THE BASEMENT. NEITHER THE GRANTING OF A PERMIT NOR THE APPROVAL OF SPECS & DRAWINGS NOR INSPECTIONS MADE BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE THE OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING CODE AND ANY OTHER REFERENCED REQUIREMENTS.



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.

2"X6" @ 16" o.c. WOOD STUDS CONTINUOUS FOR FULL HEIGHT c/w/ BLOCKING @ 48" o.c. <u>or</u> P.ENG DESIGN REQUIRED. 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.

> A LANDING IS REQUIRED AT THE ENTRANCE FROM AN ATTACHED GARAGE WHEN THERE ARE MORE THAN 3 RISERS BETWEEN THE GARAGE FLOOR AND THE INTERIOR FLOOR LEVELS IN ACCORDANCE WITH 9.8.6.2.(3)(a). GUARDS CONFORMING TO O.B.C. 9.8.8. & SB-7 ARE REQUIRED WHEN LANDING EXCEEDS 24" ABOVE GARAGE FLOOR.

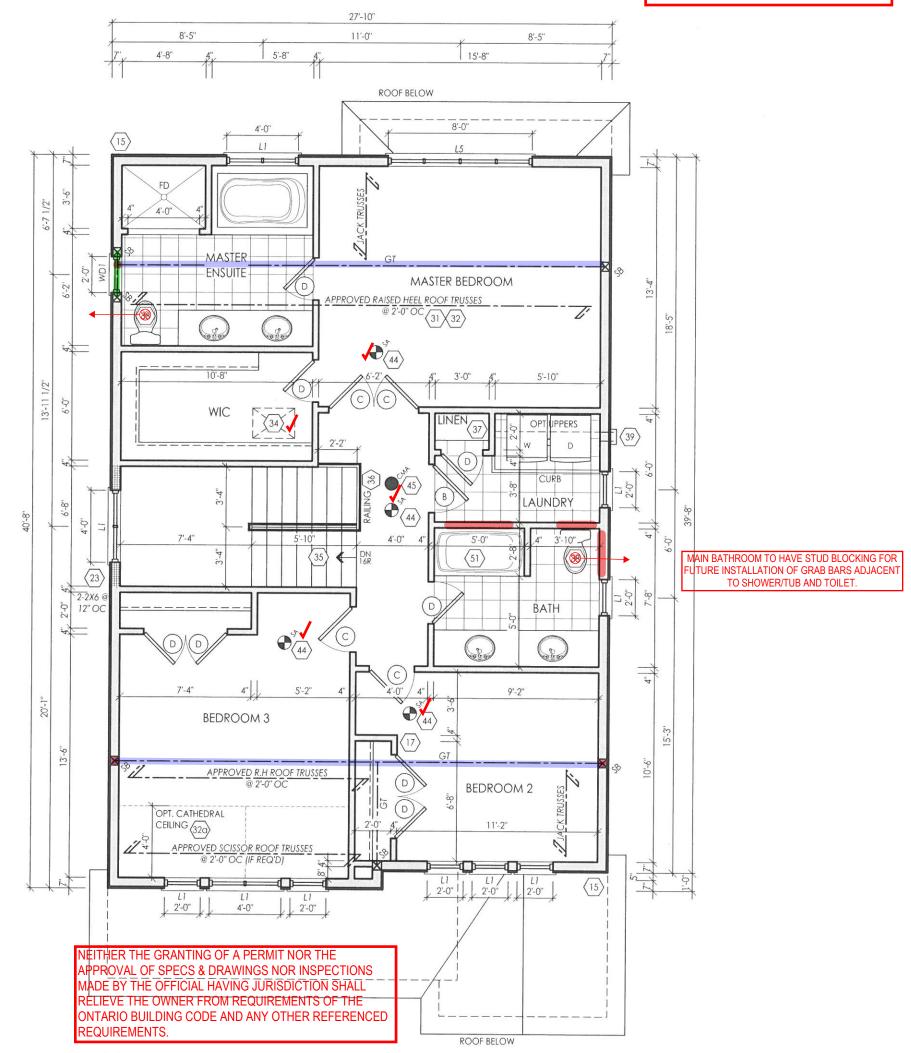


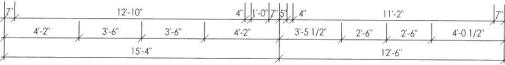
27'-10"

WINDOW SILL TO ME MINIMUM 2'-11" ABOVE STAIR/LANDING, OR BE PROTECTED BY A GUARD, OR BE DESIGNED TO WITHSTAND THE LOADS.

2"X6" @ 16" o.c. WOOD STUDS CONTINUOUS FOR FULL HEIGHT c/w/ BLOCKING @ 48" o.c. <u>or</u> P.ENG DESIGN REQUIRED.

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







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I. JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN ITD.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.

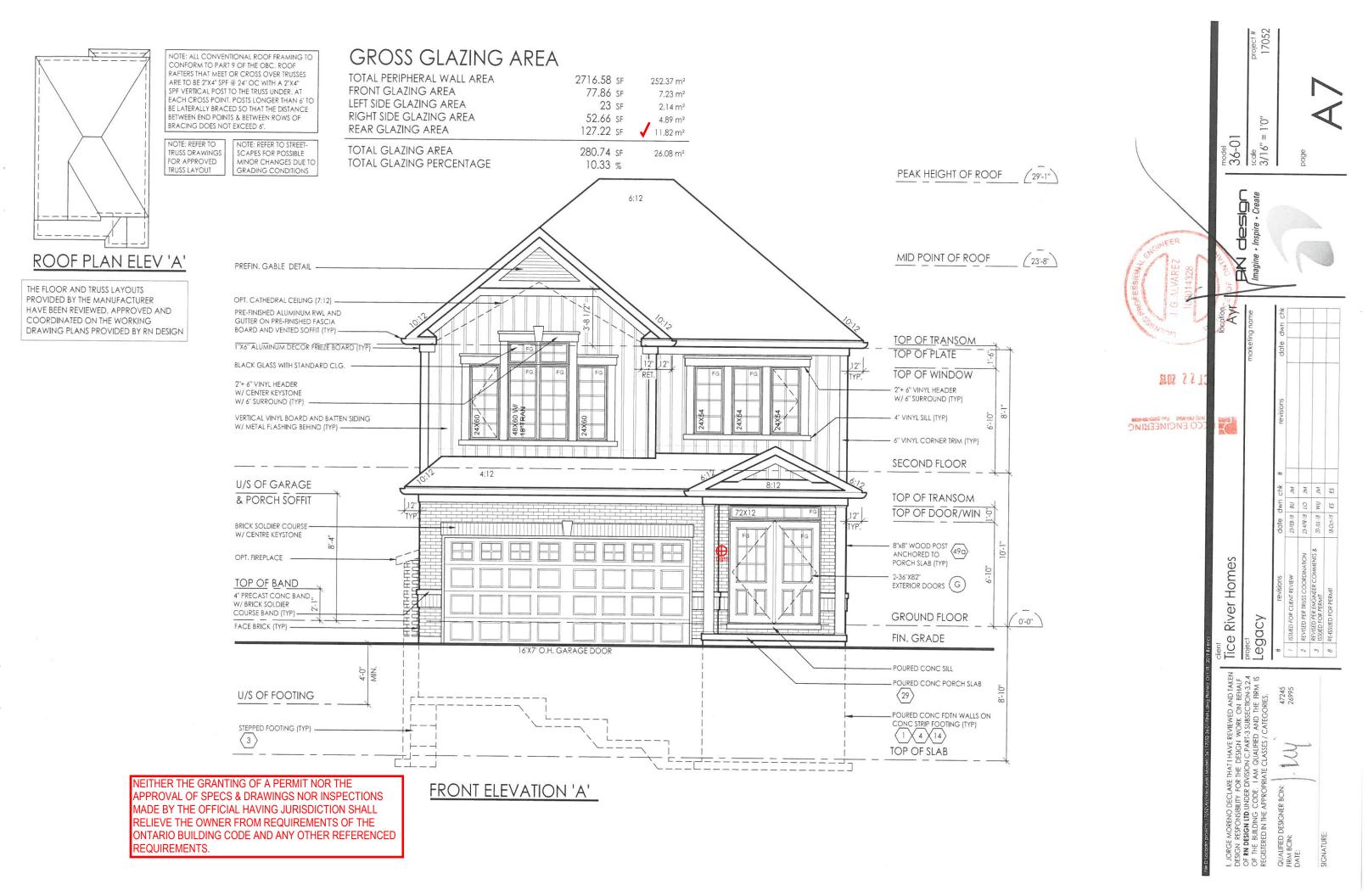


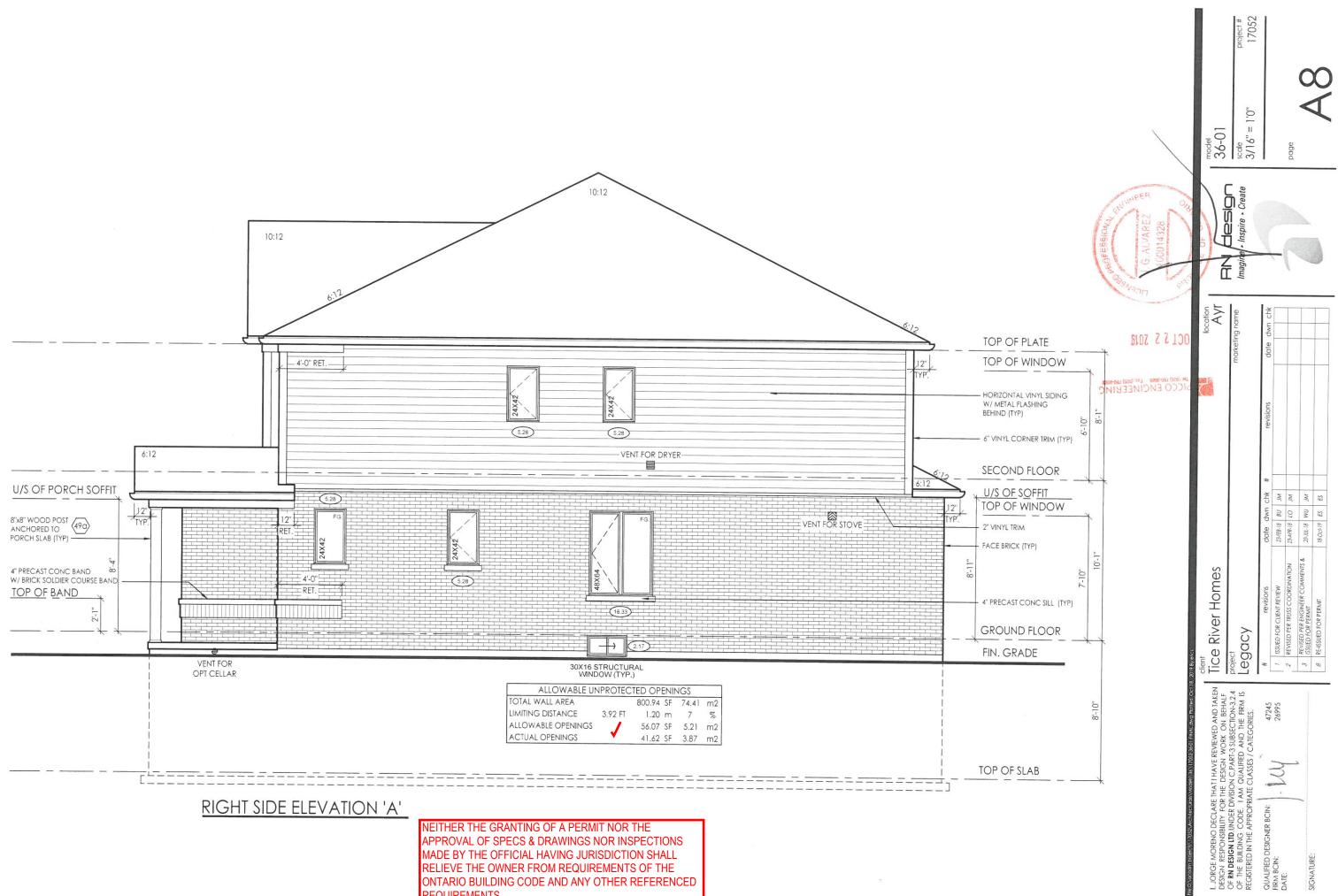
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#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
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scale	project #
3/16" = 1'0"	17052

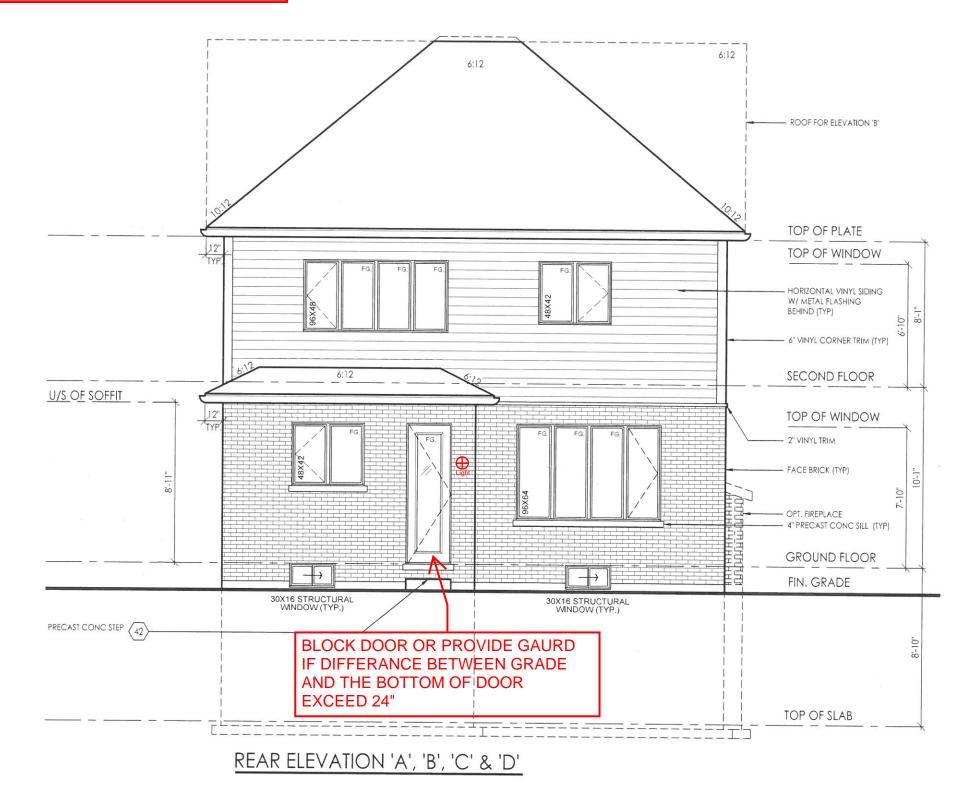
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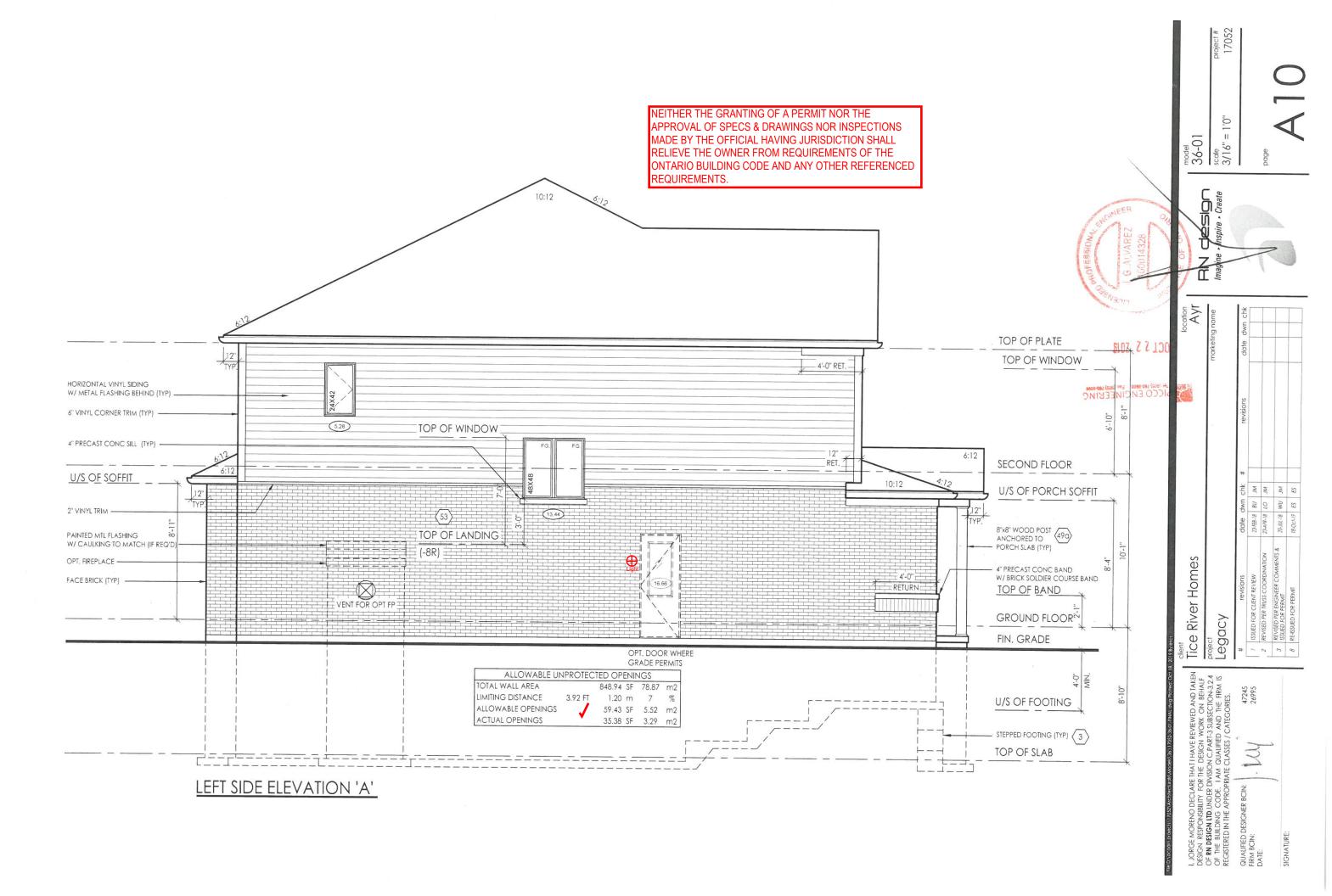


REQUIREMENTS.

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.







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. -ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC. -THERMAL RESISTANCE VALUES BASED ON ZONE 1

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 -SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL W/ MIN. 10.9psi (75kPa) BEARING CAPACITY -FTG. TO HAVE CONTINUOUS KEY -FTG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY

(AS PER SOILS ENGINEERING REPORT) -REFER TO WORKING DRAWINGS FOR SPECIFIC SIZES THAT MAY SUPERSEDE NOTES #1 & #2 FOR FOOTING SIZES

TYPICAL STRIP FOOTING: (EXTERIOR WALLS)

-FTG. TO EXTEND		200mm) BEI	OW GRADE
BRICK VENEER			(330mm X 100mm)
	-2 STOREY	- 19" X 6"	(485mm X 155mm)
	-3 STOREY	- 26" X 9"	(660mm X 230mm)
SIDING-	-1 STOREY	- 10" X 4"	(255mm X 100mm)
	-2 STOREY	- 14" X 4"	(360mm X 100mm)
	-3 STOREY	- 18" X 5"	(460mm X 130mm)

\rangle	TYPICAL STRIP FOOTING	G: (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)
	-2 STOREY MASONRY	- 26" X 9"	(650mmX 230mm)
	-2 STOREY STUD	- 18" X 5"	(450mm X 130mm)
	-3 STOREY MASONRY	- 36" X 14"	(900mm X 360mm)
	-3 STOREY STUD	- 24" X 8"	(600mm X 200mm)

3 STEP FOOTING:

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

DRAINAGE TILE OR PIPE: $\langle 4 \rangle$

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. -COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (150mm) OF CRUSHED STONE OR OTHER COURSE CLEAN GRANULAR MATERIAL. -TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL.

$\left< 5 \right>$ <u>BASEMENT SLAB:</u>

O.B.C. 9.13. & 9.16. -3" (75mm) CONCRETE SLAB

-2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5. -DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS. -DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS

-4" (100mm) OF COURSE GRANULAR MATERIAL -PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG. -WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. 9.13.3.

O.B.C. 9.13.3. -FLOOR DRAIN PER O.B.C.9.31.4.4. -FIO (RSI 1.7.6) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" (600mm) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NOT LESS THAN 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (OBC SB-12 -

3.1.1.7 (5)) - UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFORM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9)

$\langle 5a \rangle$ SLAB ON GROUND:

-3" (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3.

DOUBLE CONTROLLED STREP CLIP CONS. C. 9. 16.4.5.
 DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
 DAMPPROOFING MAY BE OMITED IF CONCRETE HAS MIN. 3600psi(25MPa)
 COMPRESSIVE STRENGTH AFTER 28 DAYS

-R10 (RSI 1.76) INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23-1/2" (600mm) OF GRADE. (OBC SB-12 3.1.1.7.(6)) -4" (100mm) OF COURSE GRANULAR MATERIAL

-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG. -WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. 9.13.3.

O.B.C. 7.13.3. FLOOR DRAIN PER O.B.C.9.31.4.4. - UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFORM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9)

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 W 2.9) WIRE MESH LOCATED NEAR MID-DEPTH OF SLAB

-4" (100mm) OF COURSE GRANULAR MATERIAL -ANY FILL PLACED UNDER SLAB , OTHER THAN COURSE CLEAN GRANULAR

MATERIAL, SHALL BE COMPACTED.

$\langle 7 \rangle \frac{\text{PILASTERS:}}{}$

O.B.C. 9.15.5.3.

D.B.C. 7.10022 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. TOP 7 7/8" (200mm) SOLID. OP

BEAM POCKET -4" (100mm) INTO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE. -1/2" (13mm) SPACE AROUND WOOD BEAMS (O.B.C. 9.23.2.2.) STRUCTURAL COLUMNS

-SIZES BASED ON COLUMN SUPPORTING BEAMS CARRYING LOADS FROM NOT MORE THAN 2 WOOD FRAME FLOORS, WHERE THE LENGTHS OF JOISTS CARRIED BY SUCH BEAMS DO NOT EXCEED 16'-1'' (4.9m) AND THE LIVE LOAD ON ANY FLOOR DOES NOT EXCEED 50psf (2.4kPa).

8 STEEL PIPE COLUMN:

9 WOOD COLUMN:

OBC 9.17.4.1, 9.17.4.2, & 9.17.4.3.

-5 ½" x 5 ½" (140mm x 140mm) SOLID WOOD COLUMN - OR -3-2"x x 5 ½" (140mm x 140mm) SOLID WOOD COLUMN - OR -3-2"x x 3 ½" (140mm 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. -WRAP COLUMN BASE W/ 6 MIL POLY

BRICK VENEER CONSTRUCTION:

-1/2" (12.7mm) GYPSUM BOARD

THE FOLLOWING MATERIALS:

(16b) BRICK VENEER CONSTRUCTION @ GARAGE:

REQUIRED TO BE SPACED @ 12" (300mm) O.C.

-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX.

PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER

- VZUIDITJ OUS AGE WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. - I/A" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C.

NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE

-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. -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.

O.B.C. 9.23. -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX.

PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER

- VALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C.

-2" X 4" (38mm)X 89mm) WOOD STUDS @ 16" (400mm) O.C.
-1/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. 1.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mm)X 89mm) STUDS ARE
REQUIRED TO BE SPACED @ 12" (300mm) O.C.

-FOR 3 FLOORS SUPPORTED ABOVE, 2''X 6'' (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12'' (300mm) O.C. 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

ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/

-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD

-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR -2" X 6" (38mmX 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.

-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, -R31 (RSI 5.41) INSULATION IN CELLINGS W/ FLOOR ABOVE -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-9.25.3. & 9.25.4. FOR FLOOR ABOVE. -INSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN. REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS). -1/2" (12.7mm) GYPSUM BOARD -ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH 4-3 1/4" (R2mm) TOF NAULS

4 - 3 1/4" (82mm) TOE NAILS -BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR

-1/2" (12.7mm) GYPSUM BOARD -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-

-1/2" (12.7mm) GYPSUM BOARD OR 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE.

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 -DOUBLE TOP PLATES FASTENED TOGETHER WITH 3" (76mm) AT -3.4% (0000mm) O.C.

RIM JOIST WITH 3 1/4" (82mm) NAILS AT 7 7/8" (200mm) O.C.

9.25.3. & 9.25.4. -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C.

ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1.

-1/2" (12.7mm) GYPSUM BOARD BOTH SIDES. -1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. -FOOTING AS PER GENERAL NOTE #2 W/ 4" CONC. CURB

-1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.

BEARING STUD WALL (BASEMENT):

-BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2))

-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER - I'' (25mm) AIR SPACE

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.

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

9.23.16 -2" X & (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. -MIN. R22 (RSI 3.87) INSULATION (ZONE 1. OBC S8-12 T.3.1.1.2.A.) -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3.

-BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2))

-1" (25mm) AIR SPACE

-MN. 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.

O.B.C. 9 2

VERTICAL SPACING

HEIGHT

OPENINGS

& 9.25.4.

HEIGHT

OPENINGS

9.23.16

sq.m

17 INTERIOR STUD WALLS:

 $\langle 22 \rangle$ GARAGE WALL & CEILING:

23 DOUBLE VOLUME WALLS:

77/8" (200mm) O.C.

O.B.C. 9.10.9.16.(3)

-TAPE AND SEAL ALL JOINTS GAS TIGHT

VERTICAL SPACING

THE FOLLOWING MATERIALS:

-COLUMN TO SIT DIRECTLY ON CONC PAD (NOT ON CONC SLAB) -25"x25"x12" (640mm x 640mm x 300mm) CONC PAD (1 FLOOR SUPPORTED W/ 9'-10" COL SPACING)

9'-10" COL SPACING) 9'-10" COL SPACING)

WALL ASSEMBLIES:

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 (15MPo) CONCRETE -MAX. UNSUPPORTED HEIGHT OF 3'-11" (1200mm) & MAX. SUPPORTED HEIGHT OF 7'-0" (2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR. -FOR WALLS NOT EXCEEDING 9'-0" (2750mm) IN LATERALLY SUPPORTED HEIGHT.

-FOR WALLS NOT EXCEEDING 9-0 (2750mm) IN LATERALLY SUPPORTED HEIGHT. -10" (250mm) SOLID 2200psi (15MPa) CONCRETE -MAX. UNSUPPORTED HEIGHT OF 4-7" (1400mm) & MAX. SUPPORTED HEIGHT OF 8-6" (2600mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR. -LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS. -FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN CONFORMANCE TO O.B.C.- T.9.15.4.2.A SHALL BE USED OR IT SHALL BE DESIGNED UNDER O.B.C.- PART 4 WALL SHALL EXTENDE A MIN. 5 7/8" (1500mm) ABOVE CRADE

UNDER O.B.C.- PART 4 -WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE -INSULATE W/ R20 (RSI 3.52) CONTINUOUS INSULATION FROM UNDERSIDE OF SUBFLOOR TO NOT MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT (200R 1 OBC SB-12 T.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 -BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL EDUCTION OF TWICKNESS:

REDUCTION OF THECKNESS: O.B.C. 9.15.4.7. -WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO ALLOW MASONRY FACING, THE MIN, REDUCED THICKNESS SHALL NOT BE LESS THAN 3-1/2" (90mm) THICK.

THAN 3-1/2 (50mm) HICK. -TIE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) VERTICALLY O.C. & 2'-11" (500mm) HORIZONTALLY. -FILL SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR -WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE

MAX. 13-3/4" (350mm) HIGH & MIN. 3-1/2" (90mm) THICK

DAMPPROOFING & WATERPROOFING:

-DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C. 9.13.2

-WHERE INSULATION EXTENDS TO MORE THAN 2-11" (900mm) BELOW GRADE, A FDN. WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO

O.B.C. 9, 14.2.1.(2) (3) (4) -FINISHED BASEMENTS SHALL HAVE INTERIOR DAMPPROOFING EXTENDING FROM SLAB TO GRADE LEVEL & SHALL CONFORM TO O.B.C. 9, 13.2.6.(2) (b) -WHERE HYDROSTATIC PRESSURE OCCURS, FDN. WALLS SHALL BE WATERPROOFED AS PER O.B.C. 9, 13.3.

-WALLS THAT ARE WATERPROOFED DO NOT REQUIRE DAMPPROOFING.

140 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) -BARS STACKED VERTICALLY AT INTERIOR FACE APPROX 4" TO 6" APART. -BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER -BARS TO EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING.

$\langle 15 \rangle$ 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.)

WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.

-WALL SHEALFILING MEMBRANE AS PER O.B.C. 9.27.3.2. -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16. -2" X & GSMm X 140mm) WOOD STUDS © 16" (400mm) O.C. -MIN. R22 (RSI 3.87) INSULATION (ZONE 1. OBC SB-12 T.3.1.1.2.A.) -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.

-1/2" (12.7mm) GYPSUM BOARD

NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. 1.9.23.10.1. = FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C

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 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.

-REPLACE 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 1/2" (12.7mm) TYPE X' GYPSUM BOARD.

REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):

REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND

ADD/REPLACE THE FOLLOWING: -NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO

-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C.

-1/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE

MANUFACTURER'S SPECIFICATIONS).

OR

VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING WHICH REPLACES EXTERIOR PLYWOOD OR EQUIV.

T5b 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.) -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.

REQUIRED TO BE SPACED @ 12" (300mm) O.C.

9.23.16. -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C.

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 THICK. -FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152 6.35mm) STEEL BIM. PLATE -FOR WOOD BEAMS, MIN. 4"X4"X1/4" (100mmX 100mm X	2mmX 100mmx	REQUIRED TO BE SPACED @ 12" (300mm) O.C. <u>REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):</u> NE FOR 45 WINUTE HER RATED WALL REQUIREMENTS SUBSTITUTE AND/C APPHETOCIAOWING STATED AS, DRAWINGS NOR INSPECT -ADD ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sg. MALREPTACEI 1727 (207mm), GARESTANDOL WP1/22 (127mm), TWR'N, GY	TIONS TABLE BD. 24 EXPOSED FLOOR: -FLOOR AS PER NOTE # 28
 & BTM. PLATES, OR TOP PLATE TO EXTEND MIN, WIDTH OF -AD JUSTABLE COLUMNS TO CONFORM TO CAN//CGSB-7 IMPOSED LOAD DOES NOT EXCEED 36 KN (O.B.C. 9.17.3. COL. SPACING: FTG SIZE: 2 STOREY -MAX. 9-10" (2997mm) - 34" X 34" X 16" 	BEAM 7.2-M WHERE	RELIERE TOREIRE RAINERUES CHANGED WITH GUISTATISE F ON TREFERIORE PUBLICION DESA HON AND UNTING REPORT ADD REPLACE THE FOLLOWING: RENOR COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFE MANUFACTURER'S SPECIFICATIONS). OR	-R31 (RSI 5.46) INSULATION -VENTED ALUMINUM SOFFIT
-MAX. 16'-0" (4880mm) - (860mmX 860mmX 40 -44" X 44" X 21" - (1120mmX 1120mmX -MAX. 9'-10" (2997mm) - 40" X 40" X 19" - (1010mmX 1010mmX	530mm)	-VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHI PAPER OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING WHICH I EXTERIOR PLYWOOD OR EQUIV.	HING -USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA AT FOUNDATION WALLS. EXTEND FOOTINGS TO SUPPORT POSTS. - + REPLACES - WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION WALLS INSTEAD OF USING BEARING POSTS. - -FLOOR STRUCTURE AS PER NOTE # 28. -
- (101mmx 101mmx -MAX, 16'-0" (4880mm) - 51" × 51" × 52" - (1295mmX 1295mmX -WHERE COL, SITS ON FDN, WALL, USE 4" X 8" × 5/8" (100n 16mm) STEEL PLATE WITH 2-5/8" (16mm) ANCHOR BOLTS CLIENT SPECIFIC REVISIONS ONTARIO REGULATION 332/12 OBC. AMMENDMENT O, REG. THEOLocodim projects (12052/Architecturals/Model/\36/17052/3-01 fthALdwg Platted Oct 18	610mm) mmX 200mmX	SION CINEERI	ALVAREZ WERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD
I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN ITD . 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.	client Tice River H project Legacy		OF ON the control Model marketing name Imagine + Inspire + Create 3/16'' = 1'0'' 17052
ACOISTENED IN THE AFEROFRIATE CLASSES / CATEGORIES,			

$\langle 25 \rangle$ 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 ARFA.

25a CORBEL MASONRY VENEER:

-MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1)

FLOOR ASSEMBLIES:

$\langle 26 \rangle \frac{\text{SILL PLATE:}}{}$

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.

BRIDGING & STRAPPING: O.B.C. 9.23.9.4.

a) STRAPPING

X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. -FASTENED TO SILL OR HEADER @ ENDS

- b) BRIDGING -1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 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)

OF PRINCIPLE CEILING OF 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:

-11/4" 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 PLY WOOD 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.)

(300) EXTERIOR FLAT ROOF ASSEMBLY:

-SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

-1/4" EXTERIOR GRADE WOOD PAREL 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 EVEN SECTION AND THAL SHIPPENDINGLES 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 (0-2 GRADE) WITH "H" CLIPS -APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S AVOID LAYOUT)

-TRUSS BRACING AS PER TRUSS MANUFACTURER -EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALLUMINUM)

-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.)

$\langle 33 \rangle$ <u>CONVENTIONAL FRAMING</u>:

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" (38mmX 140mm) @ 16" (400mm) O.C.

(36b) EXTERIOR GUARDS @ JULIET BALCONY:

9.8.8.2. OR

(39) -CAPPED DRYER VENT

 $\langle 41 \rangle$

 $\langle 45 \rangle$

(46)

 $\langle 47 \rangle$

 $\langle 48 \rangle$

ACTIVATED.

-R4 (RSI 0.70)

DRAWINGS

PER O.B.C. 9.20.9.4.

490 EXTERIOR COLUMN:

METAL SADDLE

COLD CELLARS:

 $\left< 53 \right>$ WINDOW GUARDS:

STUD WALL REINFORCEMENT:

-FOR RAILING SPANNING MAXIMUM OF 6'-0"

 $\langle 37
angle$ -LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP

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

 $\langle 40 \rangle$ -1"X2" (19mmX38mm) BOTH SIDES OF STEEL.

-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.

-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

PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION

ROWS OF 3/8'0 MIN. ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN. EMBEDMENT TO STUDS.

38 -WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR, O.B.C.- 9.32.1.3.(3)

-WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT

WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM CONCRETE W/ 6 mil POLYETHYLENE.

-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

CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4. -WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED

-PROVIDE A VIEWER WITH A VIEWING ANGLE OF NOT LESS THAN 160 DEG. UNLESS GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT.

-GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER, WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15.

-TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE

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"

-MIN. $6\,\%6''$ (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ METAL SADDLE. -TOP PORTION OF POST CLAD W/ DECOR. SURROUND PER ELEVATION

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.

-MIN. 6'X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO PORCH SLAB W/

NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X.6" ABOVE PROVIDED THAT THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4.

-COVER VENI W/ BUG SCREEN -WALL MOUNTED LIGHT FIXTURE -L1+L7 FOR DOOR OPENING -2'-8'' & 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 TO INTERIOR BASEMENT WALL W/ R20 (RSI 3.52) CONTINUOUS INSULATION (ZONE 1 OBC SB-12 T.3.1.1.2.A.) - ALTERNATE INSULATION METHOD: 2'' (51mm) R10 (RSI 1.76)RIGID INSULATION W/ Z'X4'' (38mm X 89mm) WOOD STUD W/ R12 (RSI 2.11) BATT INSULATION

OB.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) &

-VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA. -COVER VENT W/ BUG SCREEN

FOR COLD CELLARS PROVIDE THE FOLLOWING:

-GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)

-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

ADJACENT TO EACH SLEEPING AREA. -CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN

-MAIN DOOR TO BE OPERABLE FROM INSIDE W/OUT KEY

-R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED

LIMITED TO ONE FLOOR EXCEPT; 1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY

(7.0m) ABOVE ADJACENT GROUND LEVEL.

49 EXTERIOR COLUMN W/ MASONRY PIER:

-3/4" AIR SPACE AROUND POST.

-ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM

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:

25	PRIVATE	STAIRS:
100/	-	

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)	
MAINT MAIDTH	= 2'-11"	(000mm)

-MIN. WIDTH = 2'-11" (9 (EXIT STAIRS, BETWEEN GUARDS) (900mm)

ANGLED TREADS: -MIN. RUN = 5 7/8" (150mm)

-MIN, AVG, RUN = 77/8" (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 DOOR

WAYS, 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 TONO 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

(350) 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'-9"	(2050mm)
-MIN. WIDTH	= 2'-11"	(900mm)
(EXIT STAIRS	BETWEEN GUA	RDSI

-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 O.B.C. 78.7
 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 DOOR WAYS OR NEWEL POSTS AT CHANGES IN
 DEFECTION 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: 0.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

 $\langle 36 \rangle \frac{\text{INTERIOR GUARDS:}}{2}$

EINISH: O.B.C. 9.8.9.6

U.B.C. 98.95 -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 DEMARCATE THE LEADING EDGE OF THE TREADS, LANDING AND THE BEGINNING AND END OF A RAMP.

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 CUAPDS TO FUEL 4" (100mm) MAX. SPACING © <u>STAIRS, LANDINGS & RAMPS</u> - OBC 9.8,8,1,(8) WINDOW SILL AT 3'-0" (900mm) OR GREATER DOES NOT REQUIRE GUARDS © <u>FLOORS</u> - 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. -GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH VAULTED OR CATHEDRAL CEILING: (320) EXTERIOR GUARDS: NTING OF A PERMIT NOR THE OR. O.B.C. 9.26. & TABLE A4 -NO. 210 (20.5KG/m2) ASPHALT SHINGLES -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO OVAL BESEPECES & DRAWINGS NOR INSPECTIONS WINDOW TO BE NON-OPERABLE AND DESIGNED TO WITHSTAND LATERAL LOADS PER OBC 9.8.8.1.(8)(b) MADEGUARDS ARE REQUIRED WHEN WALKING SURFACEOD GRADE IS GREATER THAN 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. RELIEVERDED BENNER THE REQUIREMENTS OF THE ONTAFOR DWELLING UNITS GUARDS TO BE A MIN. OF 21 TO 1900 mint HIGH CED ONTAFOR DWELLING UNITS GUARDS TO BE 3''S (1070 mint) HIGH WHERE WALKING REQUINTER OF THAN 5'-11" (1800 mm) ABOVE ADJACENT GRADE. -PICKEIS TO HAVE 4" (100 mm) MAX SPACING -FAVE 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) PROVIDE MID-SPAN POSTS AS PER SB-7 -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS. -GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH -2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS -2 x6 (301111) x 1041111) @ 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) ROFESSION CINEERING 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 THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS MUST BE VERFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK. 10001 ~ ♦ CLIENT SPECIFIC REVISIONS INY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD File:D:\acadm projects\17052\Architecturals\Models\36\17052-36-01-FINAL.dwg Plotted: Oct 18, 2019 By:eni client DN Incation I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN Ti DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF RN design OF RN DESIGN LTD. UNDER DIVISION C.PART-3 SUBSECTION-3.2.4 pr Imagine + Inspire + Create OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS Le REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES. _ QUALIFIED DESIGNER BOINT 47245 FIRM BCIN 26995 DATE:

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#	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	10	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM					
8	RE-ISSUED FOR PERMIT	18-Oc1-19	ES	ES					

36-01	
scale	project #
3/16" = 1'0"	17052

page

FRAME CONSTRUCTION:

-ALL FRAMING LUMBER TO BE No.1 AND No. 2 SPF UNLESS NOTED -ROOF LOADING IS BASED ON 1.5KPg SPECIFIED COMPOSITE SNOW AND

RAIN LOADS.

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 -DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE -DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE BETWEEN 3'-11" (1200mm) AND 10'-6" (2200mm) -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) BEVOND SUPPORTS FOR 2''X 8" (38mm X

MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X

-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 -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

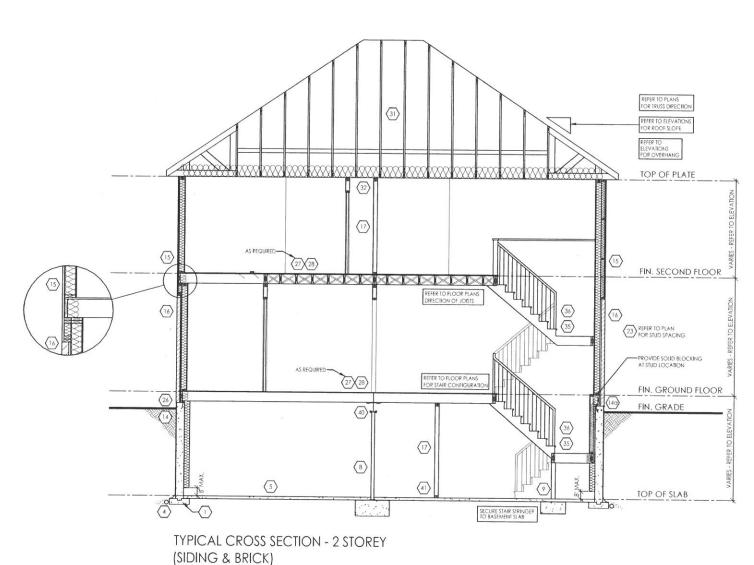
2.8 W/(m2.K) -FOR GROSS GLAZED AREAS LESS THAN AND EQUAL TO 17%

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.



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 A 865x2030x45 (2'10''x6'8''x1-3/4") B 815x2030x45 (2'10''x6'8''x1-3/4") C 760x2030x35 (2'8''x6'8''x1-3/8") C 760x2030x35 (2'8''x6'8''x1-3/8") D 710x2030x35 (2'8''x6''x1-3/8") E 460x2030x35 (1'8''x6''x1-3/8") F 610x2030x35 (2'0''x6''8'x1-3/8") G OVER SIZED EXTERIOR DOOR STEEL BEAMS ST1 ST1 W 6 X 15 ST2 W 6 X 20 ST3 W 8 X 21 ST5 W 8 X 21 FielDVaccodm projects/17052/Arcmitec/urafx/Wodelsx 36x 17052/36/01	L1 2/2"X8" L3 2/2"X10 L5 2/2"X12 L7 3-1/2"X3 L8 4-7/8"X3	SPR L10 4-7/8" x 3-1/2" x 5/16" t L15 5-7/8" x 4" x 3/2" L L15 5-7/8" x 4" x 3/2" L SPR L11 4-7/8" x 3-1/2" x 5/16" t L15 5-7/8" x 4" x 3/8" L L10 3-FIRE PLACE VENT 1/2" x 1/4" L L12 5-7/8" x 3-1/2" x 5/16" t L16 7-1/8" x 4" x 3/8" L L10 3-FIRE PLACE VENT 1/2" x 1/4" L L12 5-7/8" x 3-1/2" x 3/8" L L16 7-1/8" x 4" x 1/2" L DRVER VENT	CARBON MONOXIDE ALARM (CMA) DJ DOUBLE JOIST PT PRESSURE TREATED LUMBER GT GIRDER TRUSS AFF ABOVE FINISHED FLOOR BBFM BEAM BY FLOOR MANUF (FL) FLUSH (DR) DROPPED 'DO' REPEAT SAME JOIST SIZE U/S UNDER SIDE FG FIXED GLAZING GB GLASS BLOCK BG BLACK GLASS	FIDOR DRAIN FD FD FD FD FD FD FD FD FD FD
I, JORGE MORENO DECLARE THAT I HAVE REVIE DESIGN RESPONSIBILITY FOR THE DESIGN WOR OF RN DESIGN LTD. UNDER DIVISION C.PART-3 SU OF THE BUILDING CODE. I AM QUALIFIED AN REGISTERED IN THE APPROPRIATE CLASSES / CAT QUALIFIED DESIGNER BCIN: FIRM BCIN: DATE:	RK ON BEHALF IBSECTION-3.2.4 ND THE FIRM IS	client Tice River Homes project Legacy Indextor of the second secon	RN design Imagine + Inspire + Create	model 36-01 scale project # 3/16" = 1'0" 17052 page D3