IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL CONSTRUCTION CONFOMS 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.











FRONT ELEVATION 'A'

FRONT ELEVATION 'B'

### Drawing List:

- A0 TITLE SHEET
- A1 BASEMENT FLOOR ELEV 'A' & 'B'
- A2 GROUND FLOOR ELEV 'A'
- A3 SECOND FLOOR ELEV 'A'
- A4 GROUND FLOOR ELEV 'B'
- A5 SECOND FLOOR ELEV 'B'
- A6 ROOF PLAN ELEV 'A' FRONT ELEVATION 'A'
- A7 RIGHT SIDE ELEVATION 'A'
- A8 REAR ELEVATION 'A' & 'B'
- A9 LEFT SIDE ELEVATION 'A'
- A10 FRONT ELEVATION 'B'
- ROOF PLAN ELEV 'B'
- A11 RIGHT SIDE ELEVATION 'B'
- A12 LEFT SIDE ELEVATION 'B'
- A13 SELF SUPPORTING STAIR LANDING DETAILS

client

- D1 CONSTRUCTION NOTES
- D2 CONSTRUCTION NOTES
- D3 CONSTRUCTION NOTES

### Areas:

	ELEVATIO	DN 'A'	ELEVATIO	DN 'B'
	SF	SM	SF	SM
GROUND FLOOR	1039.0	96.5	1039.0	96.5
SECOND FLOOR	1432.4	133.1	1406.4	130.7
TOTAL AREA	2471.4	229.6	2445.4	227.2
COVERAGE INC PORCH	1560.2	144.9	1560.2	144.9
COVERAGE NOT INC PORCH	1469.4	136.5	1469.4	136.5

### Tice River Homes

RN d

Imagine + Inspire + Create

esign

40-02

3/16" = 1'0"

scale

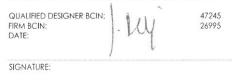
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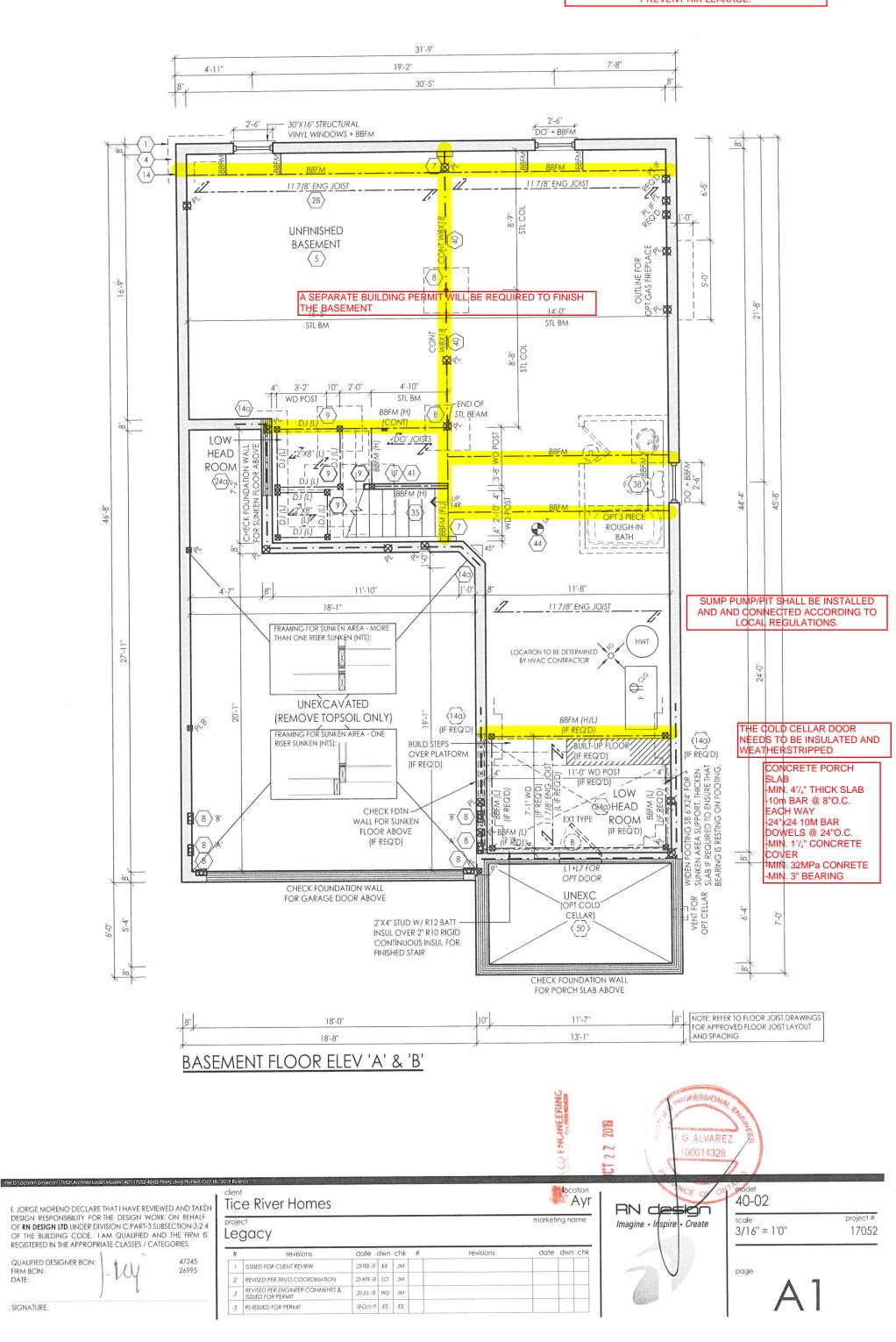


I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD, UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE HRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

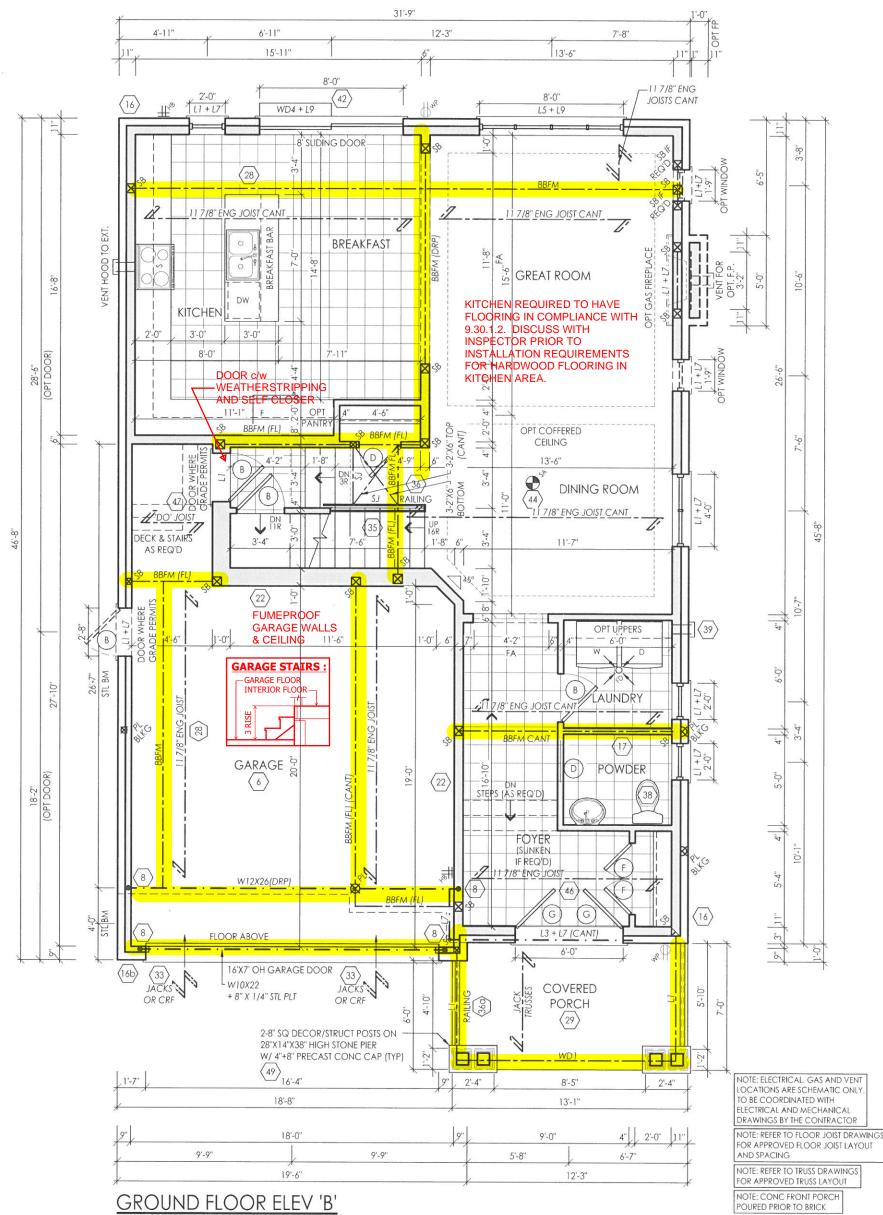


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#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	23-FEB-18	KK	JM	5	RE-ISSUED FOR PERMIT	18-Oct-19	ES	ES
2	REVISED PER TRUSS COORDINATION	23-APR-18	10	JM					
3	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	20-JUL-18	WU	JM					
4	MADE PARTIAL PLANS INTO FULL PLANS AS PER CITY COMMENTS	4-Oc1-19	KC	ES					

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

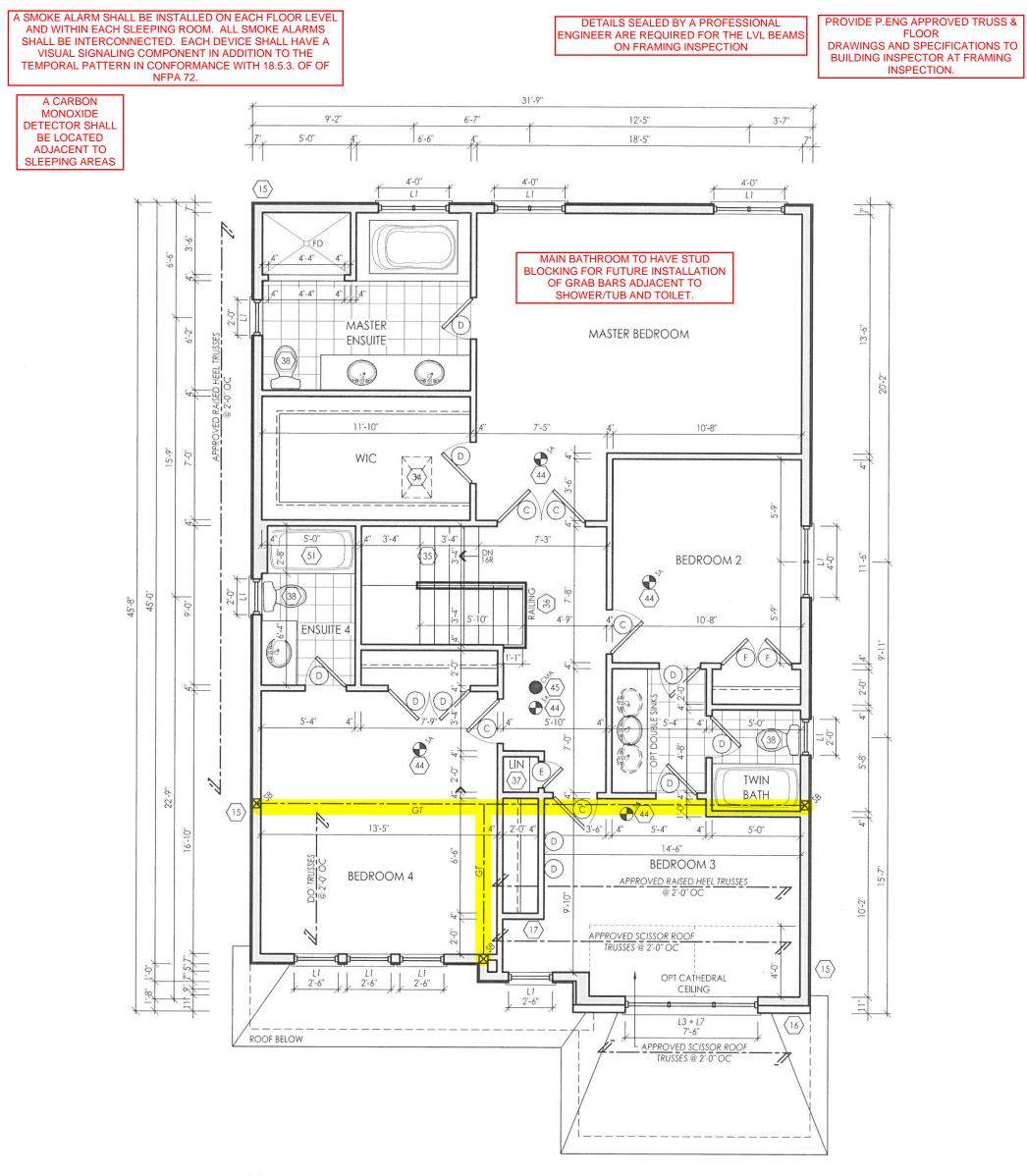


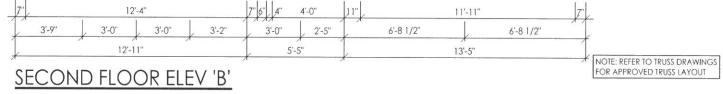
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NOTE: CONC FRONT PORCH POURED PRIOR TO BRICK

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I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF <b>RN DESIGN ITD</b> . 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.	Tice River Homes project Legacy	marketing nome  RN def 40-02  Imagine - Inspire - Create  Scale  3/16'' = 1'0''  17052
QUALIFIED DESIGNER BCIN:	# revisions date dwn chk # revisions	date dwn chk
FIRM BCIN: 26995	7 ISSUED FOR CLIENT REVIEW 23-FEB-18 KK JM 5 RE-ISSUED FOR PERMIT	18-Oct-19 ES ES
DATE:	2 REVISED PER TRUSS COORDINATION 23-APR-18 LO JM	page
) v	3 REVISED FOR PERMIT & 20-JUL-18 WU JM	
SIGNATURE:	MADE PARTIAL PLANS INTO FULL PLANS AS     40cH9     KC     ES	





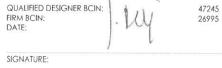


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client I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD, UNDER DIVISION C, PART-3 SUBSECTION-3.2.4

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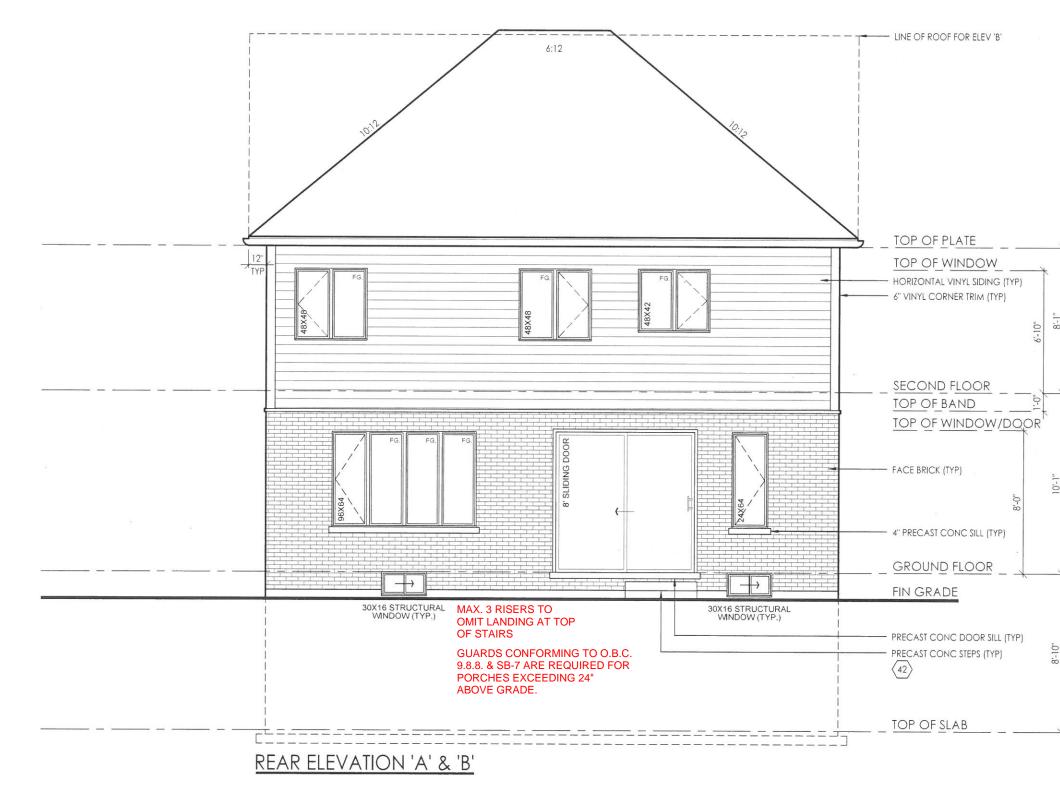
OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

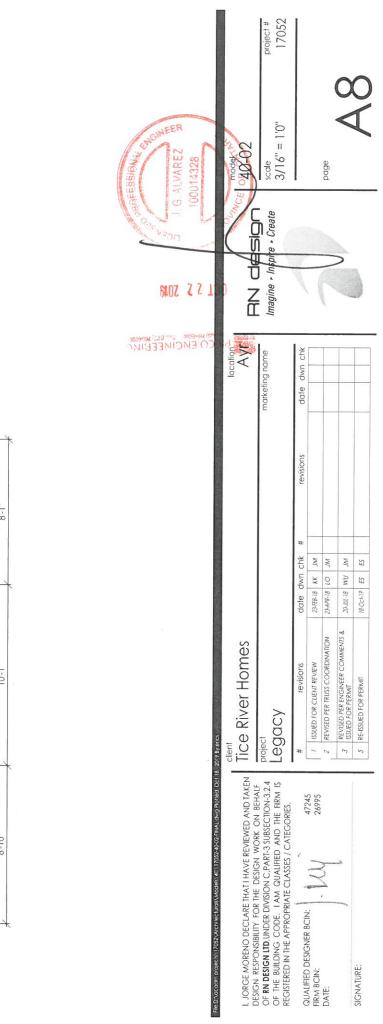


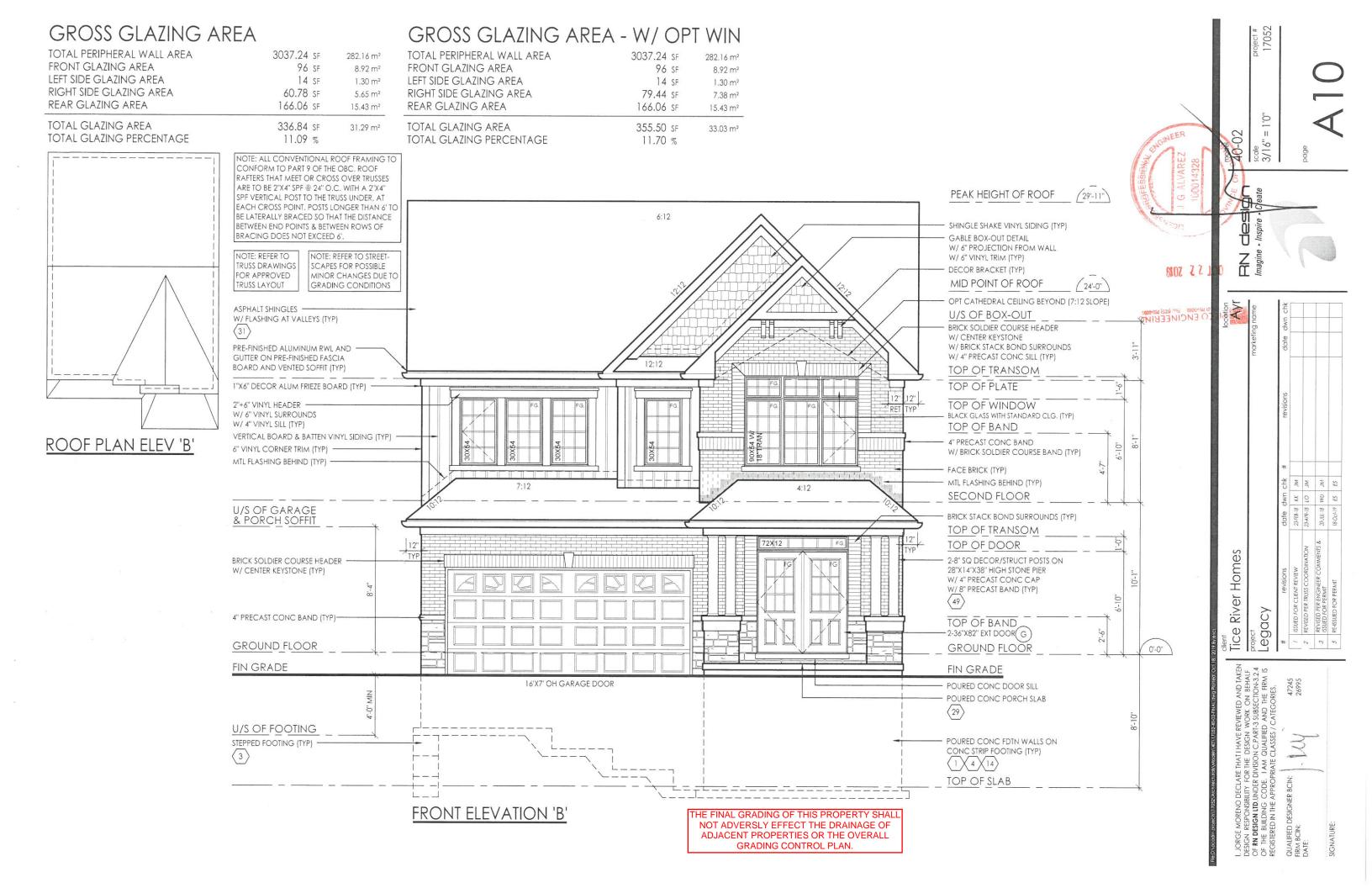
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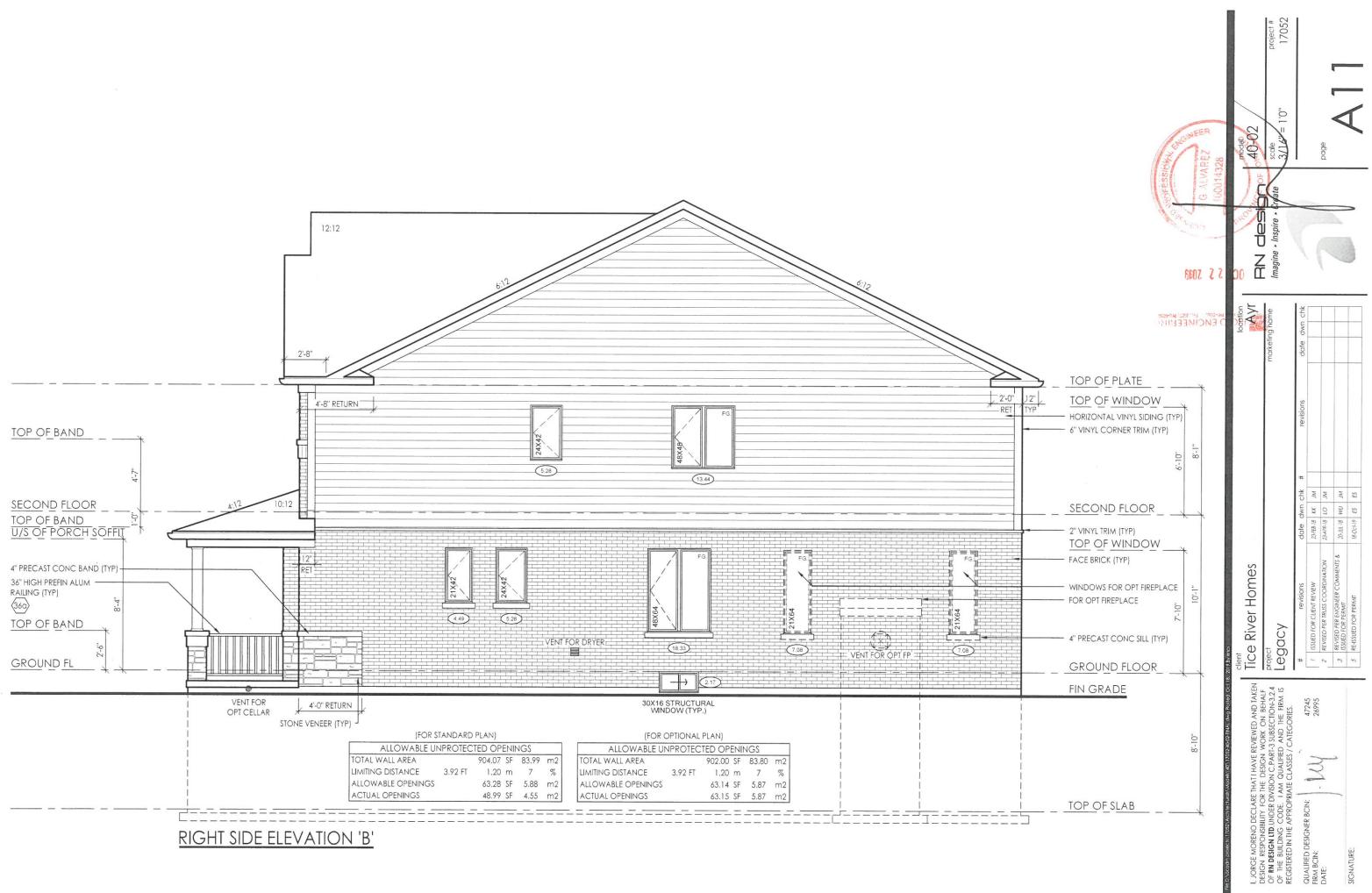
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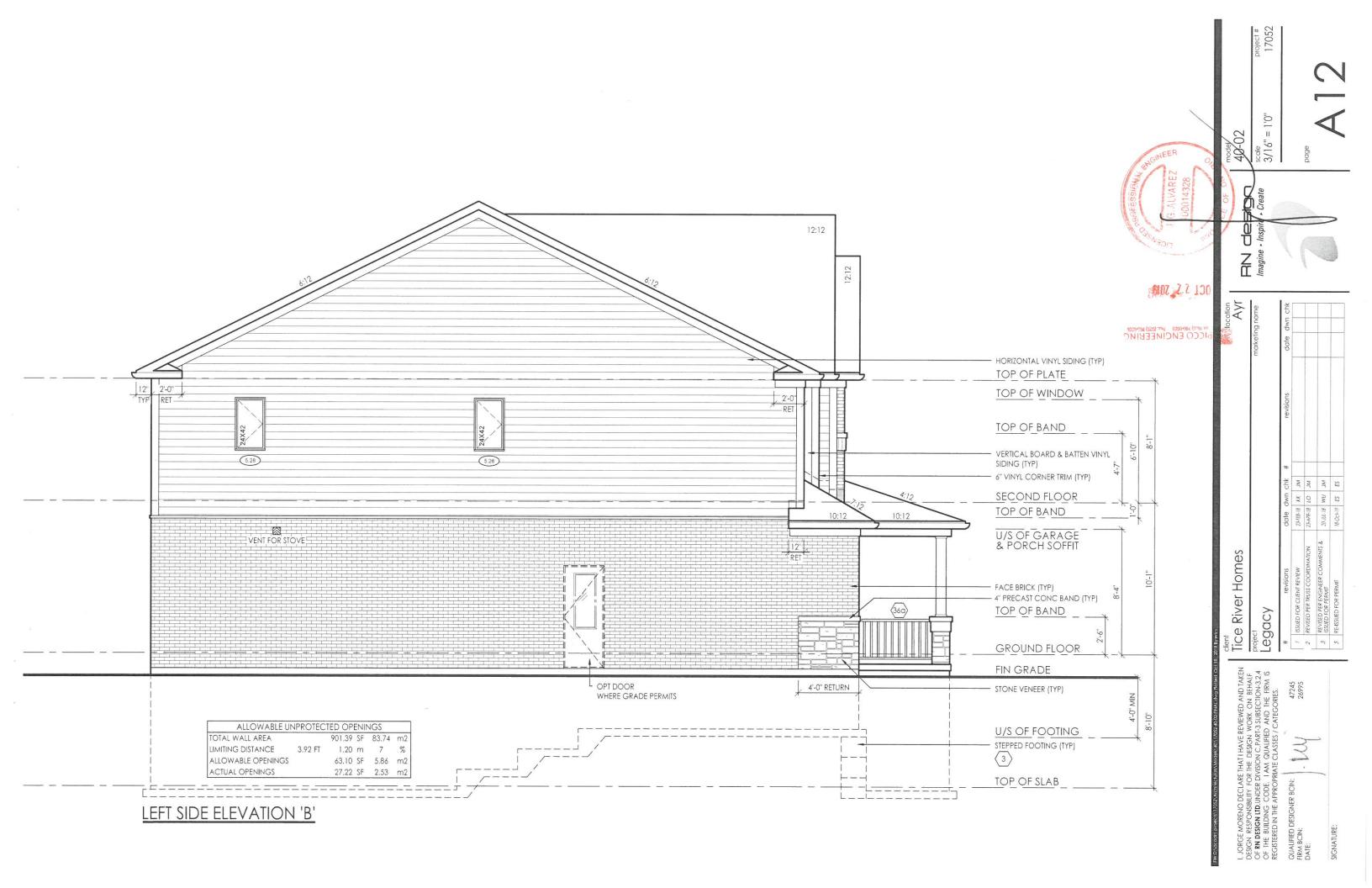
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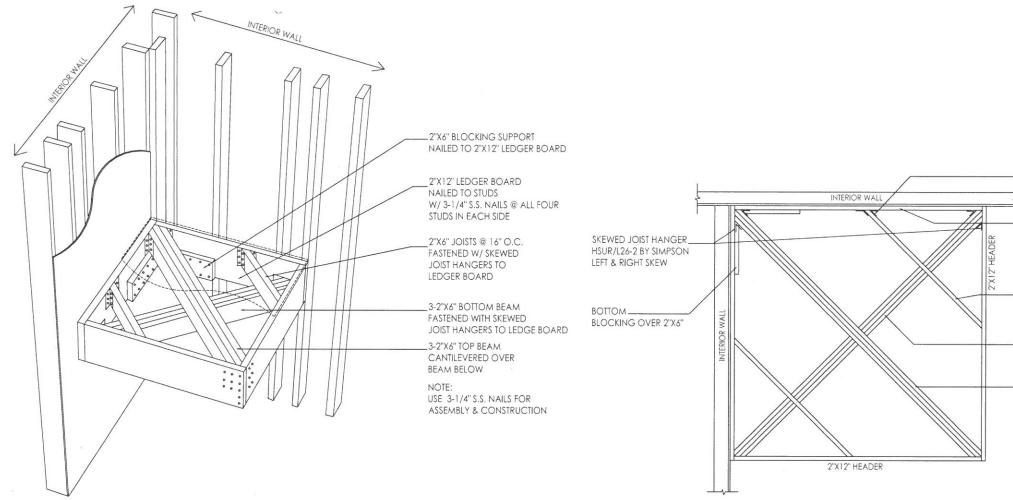












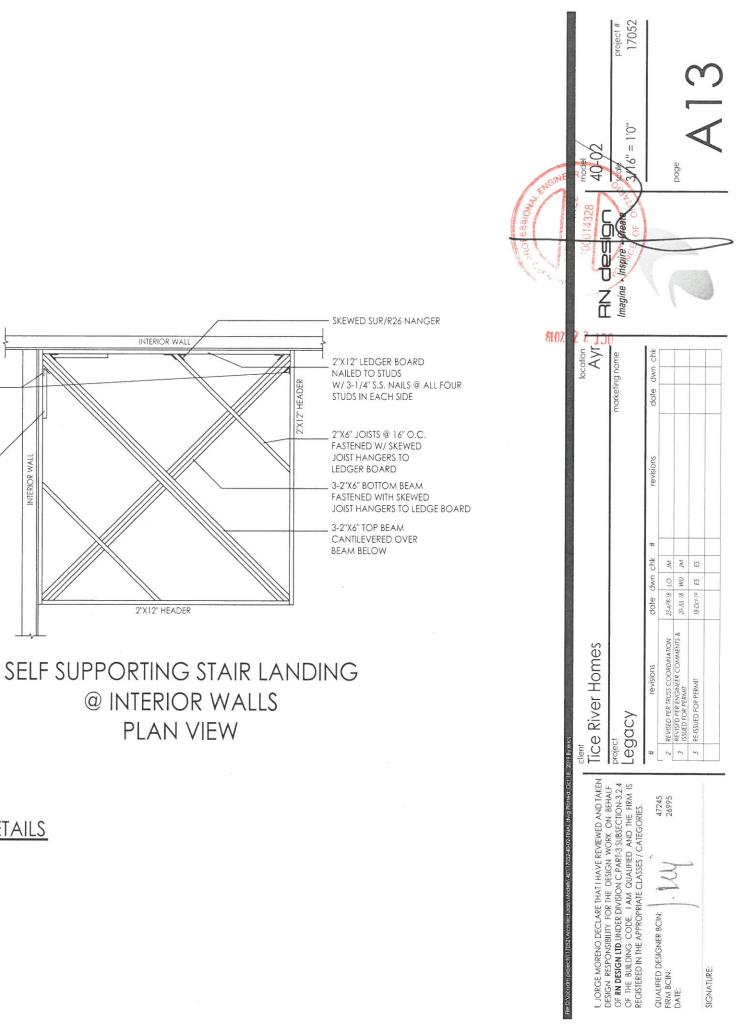
SELF SUPPORTING STAIR LANDING

@ INTERIOR WALLS

### SELF SUPPORTING STAIR LANDING DETAILS

@ INTERIOR WALLS

PLAN VIEW



# CONSTRUCTION NOTES: - SINGLES COMPLIANCE PACKAGE A1 - OBC 2012 - 2017 ENACTMENT

CONFORM TO THE ONTARIO 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:

1.5m) MAX. SUPPORTED JOIST LENGTH IP9) CONCRETE AFTER 28 DAYS UDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL SRP0] BEARING CAPACITY

FTC: STEER STEERED FEER SOLS W/ GREATER BEARING CAPACITY AS FEE SIGLS FOR BRERUICE FOR SOLS W/ GREATER BEARING CAPACITY (AS FEER SOLLS ENGINEERING REPORT) AREFER TO WORKING DRAWINGS FOR SPECIFIC SIZES THAT MAY SUPERSEDE NOTES #1.8.#2 FOR FOOTING SIZES

# TYPICAL STRIP FOOTING: (EXTERIOR WALLS) 0.B.C. 9.15.3.5.

01-11-11 () F () F 1				
-FIG. TO EXTEND	O MIN. 4-0" (1	200mm) BEL	OW GRADE	
BRICK VENEER	-1 STOREY	- 13" X 4"	BRICK VENEER -1 STOREY - 13" X 4" (330mm X 100mm)	
	-2 STOREY	-2 STOREY - 19" X 6"	(485mm X 155mm)	
	-3 STOREY - 26" X 9"	- 26" X 9"	(660mm X 230mm)	
SIDING-	-1 STOREY	- 10" X 4"	-1 STOREY - 10" X 4" (255mm X 100mm)	

# 2 STOREY - 14" X 1 360mm X 100mm) -3 STOREY - 14" X 1 360mm X 100mm) -3 STOREY - 18" X 5" (460mm X 130mm) (2) TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS)

	None in the	
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"	- 36" X 14" (900mm X 360mm)

### - 24" X 8" (600mm X 200mm) -3 STOREY STUD 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:

) OR WELL COMPAL... M OF FLR. SLAB.

ACTED SOIL

### 5 BASEMENT SLAB:

O.B.C. 9.13. 8.9.16. 3" (75mm) CONCRETE SLAB -2200ps (15MPC) AFTER 28 DAYS - O.B.C. 9.16.4.5. -2200ps (15MPC) AFTER 28 DAYS - O.B.C. 9.16.4.5. -200mPRFOOF BELOW MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 7 ROLL ROOFING W/ 4" (100mm) LAPPED JONNS. -DAMPRFOOFING WAY BE CONITED IF CONCRETE HAS MIN. 3600psi(25MPd) COMPRESSIVE STRENGLI AFTER 28 DAYS COMPRESSIVE STRENGLI AFTER 28 DAYS

RAIN PER O.B.C.9.31.4.4. 7.6) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 30mm) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NOT 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (OBC 58-12 -

CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE M, SOIL GAS CONTROL SHALL CONFORM TO SUPPLEMENTARY 2 (0.8.C. 58-9)

## 50 SLAB ON GROUND:

1) CONCRETE SLAB - O.B.C. 9, 16,4.3. 15.MPa) AFTER 28 DAYS - O.B.C. 9, 16,4.5. OCF BELOW SLAB W/MIN. 0.0066" (0.15mm) POLYETHYLENE OR OLL ROOFING W/ 4" (100mm) LAPPED JOINIS. OOLING MAY BE OMITTED F CONCRETE HAS MIN. 3600psi(25MPa) SSIVE STRENGTH AFTER 28 DAYS 1.751 INSULATION UNDER RNITES LAB WHERE THE ENTIRE SLAB IS 1.721 (600mm) OF GRADE. (OBC 58-12.31.1.7.16) m) OF COURSE GRANULAR MATERIAL BOND BREAKING MATERIAL BETWEEN SLAB & FTG. AB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO AB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO

AIN PER O.B.C.9.31.4.4. CAN BE DEMONSIRATED THAT SOIL GAS DOES NOT CONSTITUTE 2. SOIL GAS CONIROL SHALL CONFORM TO SUPPLEMENTARY

## (6) GARAGE SLAB / EXTERIOR SLAB: -4"(100mm) CONCRETE SLAB

VERESSIVE STRENGTH AFTER 28 DAYS FOR C. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6. WIRE MESH LOCATED NIAR MID-DEPTH OF SLAB ISE GRANULAR MATERIAL

AR MATERIAL DIHER THAN COURSE CLEAN GRANULAR 

### 

min) INIO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE. 3mm) INIO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE. 3mm) SPACE AROUND WOOD BEAMS (O.B.C. 9.23.2.2.) ICIURAL COLUMN SUPPORTING BEAMS CARRYING LOADS FROM ARSE DN COLUMN SUPPORTING BEAMS CARRYING LOADS FROM ARSE NO COLUMN SUPPORTING BEAMS CARRYING LOADS FROM DATEN 2 WOOD FRAME FLOORS. WHERE THE LENGTHS OF JOISTS D BY SUCH BEAMS DO NOT EXCEED 16.1" (4.9m) AND THE LIVE DN ANY FLOOR DOES NOT EXCEED 50ps1 (2.4KPG).

### 

8, 9, 17, 4, 3, 0mm) SOLID WOOD COLUMN - OR BUILTUP COLUMN NAILED TOGETHER W/ 3" (76mm) EULTUP (300mm) APART OR BOLTED TOGETHER W/ SPACED AT 18" (450mm) O.C.

PAD (NOT ON CONC SLAB) mm) CONC PAD (1 FLOOR SUPPORTED W/

m) CONC PAD (2 FLOORS SUPF

### WALL ASSEMBLIES:

FOR WALLS NOT EXCEEDING 8-2" (2500mm) IN LATERALLY SUPPORTED HEIGHT. 8" (200mm) SOLID 22009/115/MPO I CONCRETE 4MAX. UNSUPPORTED HEIGHT OF 3-11" (1200mm) & MAX. SUPPORTED HEIGHT OF 7-0" (2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR. FFOR WALLS NOT EXCEEDING 9-0" (2750mm) IN LATERALLY SUPPORTED HEIGHT 10" (250mm) SOLID 22009/15/MPO I CONCRETE 4MAX. UNSUPPORTED HEIGHT OF 3-11" (1200mm) & MAX. SUPPORTED HEIGHT 10" (250mm) SOLID 22009/15/MPO I CONCRETE 4MAX. UNSUPPORTED HEIGHT OF 3-0" (2150mm) & MAX. SUPPORTED HEIGHT OF 8-6" (2600mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR. -LATERAL SUPPORT PREOVIDED BY ANCHORED SIL PLATE TO JOSTS. -LATERAL SUPPORT PREOVIDED BY ANCHORED SIL PLATE TO JOSTS. -CONFORMANCE TO 0.8.C. - 13, 15, 4.2. A SHALL BE USED OR IT SHALL BE DESIGNED UNDER O.8.C. - PART 4 -WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE UNDER O.8.C. - PART 4 -WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE UNDER O.8.C. - PART 4 -WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE SUBFLOOR TO NOT MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT (20NE 1 08C SB-12 13.1.1.2.A.) - ALTERNATE NSULATION METHADD: "200mm) ABOVE FINISHED FLOOR OF BASEMENT (20NE 1 08C SB-12 13.1.1.2.A.) - ALTERNATE NSULATION METHADD: "200mm) ABOVE FINISHED FLOOR OF BASEMENT (20NE 1 08C SB-12 13.1.1.2.A.) - ALTERNATE NSULATION METHADD: "200mm) ABOVE FINISHED FLOOR OF BASEMENT (20NE 1 08C SB-12 13.1.1.2.A.) - ALTERNATE NSULATION METHADD: "2000m) ABOVE FINISHED FLOOR OF BASEMENT (20NE 1 08C SB-12 13.1.1.2.A.) - ALTERNATE NSULATION METHADD: "2000mm) ABOVE FINISHED FLOOR OF BASEMENT (20NE 1 08C SB-12 13.1.1.2.A.) - ALTERNATE NSULATION METHADD: "2000mm) ABOVE FINISHED FLOOR OF BASEMENT (20NE 1 08C SB-12 13.1.1.2.A.) - ALTERNATE NSULATION METHADD: "2000mm] ABOVE FINISHED FLOOR OF BASEMENT (20NE 1 08C SB-12 13.1.1.2.A.) - ALTERNATE NSULATION METHADD: "2000mm] ABOVE FINISHED FLOOR OF BADCTION OF THICKNESS.

16 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. . R22 (RSI 3.87) INSULATION (ZONE 1. OBC SB-12 T.3.1.1.2.A.) 41INUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3

8,9,25,4 1/2" (12.7mm) GYPSUM BOARD 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" × 6" (38mmX 140mm) STUDS ARE FEQUIRED TO BE SPACED @ 12" (300mm) O.C.

ee kated wall keguirements substitute and/or add waterials: 13.87) insulation with R22 (RSI 3.87) absorptive Rial with a mass of at least 4.8 kg/ sq.m. 7mm) Gypsum BD. w/ 11/2" (12.7mm) type 'X" Gypsum BD

FOR 45 MINUTE FIRE RATT THE FOLLOWING MATER -REPLACE R22 (RSI 3.87) INSULATING MATERIAL W -REPLACE 1/2'(12.7mm)

FOR FIRE RATING (LESS THAN 4-0" LIMITING DISTANCE): 8. C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) AINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE ANI

(16b) BRICK VENEER CONSTRUCTION @ GARAGE:

007 HE FOUNDATION WALL IS REDUCED IN THICKNESS TO NRY FACING, THE MIN. REDUCED THICKNESS SHALL NOT BE LESS 00mm) THICK. 6 MATERIAL WITH METAL TIES SPACED MAX. @ 7 //8" (200mm) IC.C. & 2-111" (900mm) HORIZONITALLY. 15 C.C. & 2-11" (900mm) HORIZONITALLY. 15 REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE 13 SOMM) HIGH & MIN. 3-1/2" (90mm) THICK

O.B.C. 9.23.
-3-1/2' (90mm) FACE BRICK OR 4" (100mm) STONE @ 36-1" (11m) MAX. HEIGHI
-3-1/2' (90mm) FACE BRICK OR 4" (100mm) STONE @ 36-1" (11m) MAX.
HEIGHI
STRAPS @ MAX. 15 3,4" (400mm) O.C. HORICONTAL 8, 23 5/8" (600mm) O.C.
VERTICAL SPACING
PRETICAL STANE (O.B.C. 9.27.3.2.

DAMPPROOFING & WATERPROOFING: DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C.

SULATION EXTENDS TO MORE THAN 2'-11" (900mm) BELOW GRADE. LL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO 2.2.1.(2) (3) (4) ASEMPTIS SHALL HAVE INTERIOP DAVID

UBACL 7114-21101 (1) FINISHED BASEMENTS SHALL HAVE INTERIOR DAMPPROOFING EXTENDING FEON SLAB TO GRADE LEVEL & SHALL CONFORM TO G.B.C. 9.13.26,(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:

TO 8-0" OPENING) 0" TO 10"-0" OPENING) -0" TO 15"-0" OPENING) -0" TO 15"-0" OPENING) -0" TO 5" APART. -2-20M BARS IN TOP PORTION OF WALL (UP TO 8-0° OPENING) -3-20M BARS IN TOP PORTION OF WALL (10-0° 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" AR-BARS TO HAVE MIN. 2" (30mm) CONCRETE COVER -BARS TO EXTEND 2-0" (400mm) BEYOND BOTH SIDES OF OPENING.

IVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/

O.B.C. SB-3 WALL = EW1b (SIC = 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. -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD

<u>e rating (less than 4-0" limiting distance):</u> -3 Wall = Ewid (STC = N/A, Fire = 45 Min) -3 Malt requirements substitute and/or add 5 Martenais:

REQ.

mX 89mm) WOOD STUDS @ 16" (400mm) O.C. mG SPSUM DOARD PPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. 1,9.23.10.1. = RS SUPPORTED ABOVE - 2" X 4" (38mmX 89mm) STUDS ARE RS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE SS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE D BE SPACED @ 12" (30mm) O.C.

5mm) AIR SPACE L SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C.

## (15) FRAME WALL CONSTRUCTION:

WOOD STUDS @ 16" (400mm) O.C. OR WOOD STUDS @ 16" (400mm) O.C. W/ 6" TOP PLATES AND SINGLE BOTTOM PLATE BOARD BOTH SIDES.

(17) INTERIOR STUD WALLS:

-2" X 4" (38m -2" X 6" (38m - DOUBLE 2"

1UDS @ 16" (400mm) O.C. OR S1UDS @ 16" (400mm) O.C. W/

(18) BEARING STUD WALL (BASEMENT):

OP PLATE. DI PLATE ON DAMPPROOFING MATERI BOARD BOHN SIDES. CHOR BOLIS © 7-10" (2400mm) O.C. RAL NOTE #2 W/ 4" CONC. CURB

SIDN CONTRACT AS PER ELEVATIONS, MIN. 77/8" (200mm) FROM FINISHED
SIDN COR STUCCO AS PER ELEVATIONS, MIN. 77/8" (200mm) FROM FINISHED
GRADE (O.B.C. 9.2.8.1.4. & 9.2.7)
WALL SHERING MEMBANE AS PER O.B.C. 9.2.3.3.2.
WALL SHERING PREMANE AS PER O.B.C. 9.2.3.16.
WALL SHEMING MEMBANE AS PER O.B.C. 9.2.3.16.
WALL SHEMING MEMBANE AS PER O.B.C. 9.2.3.16.
WALL SHEMING MEMBANE AS PER O.B.C. 9.2.3.16.
WALL SHEMING PRODOD FULDE OR EQUIVALENT AS PER O.B.C. 9.2.3.16.
WALL ST K6" (38mm X 140mm) O.C.
WIN R22 (R32) NSUNDINOUS ABOVE. 2"X 6" (38mm X 140mm) SILDS ARE REQUIRED TO NOTE - SUPPORTED ABOVE. 2"X 6" (38mm X 140mm) SILDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

-FOR BE SF

(22) GARAGE WALL & CEILING:

REQ. FOR FIRE RATING (LESS THAN 4-0" LIMITING DISTANCE): O.B.C. SB-3 WALL = EWID (STC = N/A, FIRE = 45 MIN) O.B.C. SB-3 WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING ATEMALS 22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE 5 MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sg.m. 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 11/2" (12.7mm) TYPE

IN) UT SUFFICE TWEEN HOURS AND GARAGE SEAL ALL JOINTS GAS TIGHT 87) INSULATION IN WALLS. 41) INSULATION IN CEILINGS W/ FLOOR ABOVE JUS AIR/VAPON BARRIER IN CONFORMANCE W/ O.B.C.-25.4. FOR FLOOR ABOVE. 25.4. FOR FLOOR ABOVE. 25.4. FOR FLOOR ABOVE. 25.4. FOR FLOOR ABOVE. 25.4. FOR FLOOR ABOVE.

rd on both sides of wall & U/S of derage

DIS AND PIPING NOT TO ENCROACH MIN (REFER TO MUNICIPAL STANDARDS). OARD SARE FASTENED TO TOP PLATES WITH

reg. For fire rating (less than 2:-0" limiting distance); Fer to requirements for less than 4:-0" limiting distance and -REFI ADD -NOI

/REPLACE THE FOLLOWING: 4-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO UFACTURER'S SPECIFICATIONS).

-VINY 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.

# (15b) FRAME WALL CONSTRUCTION @ GARAGE: O.B.C. 9.23

CO AS PER ELEVATIONS, MIN. 77/8" (200mm) FROM O.B.C. 9.28.1.4. 8.9.27.1 MEMBRANE AS PER O.B.C. 9.27.3.2. OOD [EXTERIOR TYPE] OR EQUIVALENT AS PER O.B.C.

or 87 (138mm); 140mm); WOOD STUDS @ 16" (400mm); O.C. (RSI 3.87) [NSULATION (12.7mm); GYPSUM BOARD OR 1/4" (6mm); PLYWOOD SHEATHIN ATIC SIDE

-ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9, 19.2.1. 23 DOUBLE VOLUME WALLS: O.B.C. 0.33 10.1

UR BARRIER IN CONFORMANCE W/ O.B.C.

220 WALLS ADJACENT TO ATTIC SPACE:

) NAILS AT 7 7/8" (200mm) O.C.

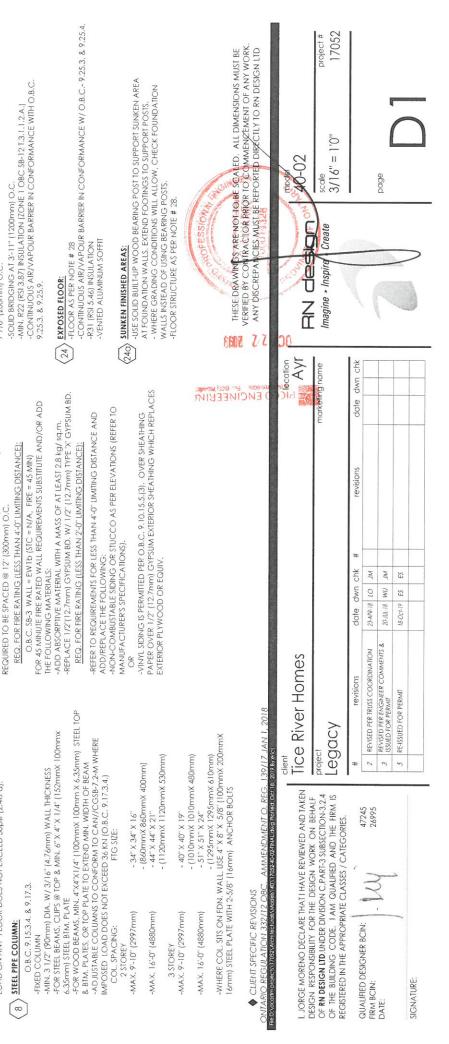
FOR STUD SPECIFICATION ) AT TOP & BOTTOM WITH 3/ 3-1/4" (82mm) TOE NAILS ATES FASTENED TOGETHER WITH 3" (76mm) AT

OSB OR WATERBOARD SHEATHING SPECIFICATION

# 16 BRICK VENEER CONSTRUCTION: 0.8.C. 9.23.

ACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX 

PROVIDE WELT FILLES BE FILTED BEHIND WALL SHEATHING DENINGS 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 BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER "(156mm) AIR SPACE "WALL SHEAHING MEMBRANE AS PER O.B.C. 9.27.3.2. -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. n)O.C. @ BTM. COURSE & OVER ES @ 2'-7" (800)



### CORBEL MASONRY VENEER: (25a).

### 26) SILL PLATE:

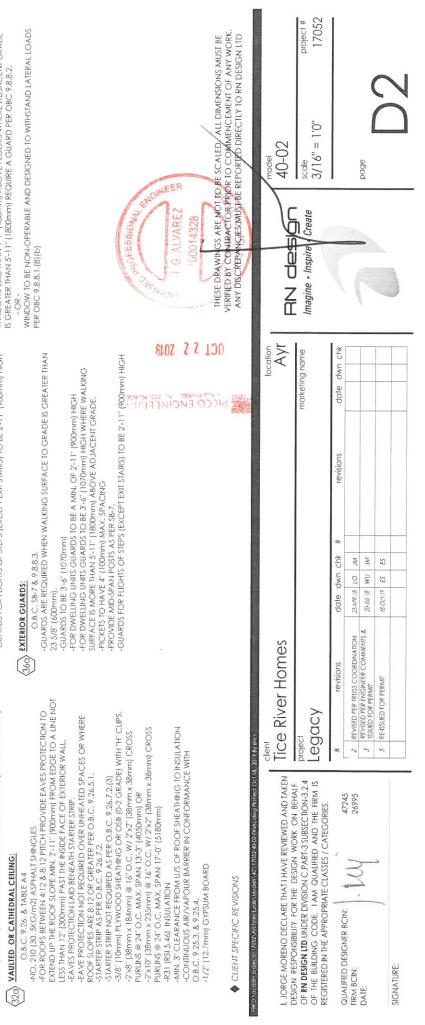
## (28) FLOOR ASSEMBLY:

### 29 PORCH SLAB:

### (30) EXTERIOR BALCONY ASSEM

(31) ROOF ASSEMBLIES

(32) CEILING:



FRAME CONSTRUCTION:

TO BE No.1 AND No. 2 SPF UNLESS NOTED

VG IS BASED ON 1.5kPa SPECIFIED COI

VE MIN. 1-1/2" (38mm) END BEARING AVE MIN. 3-1/2" (89mm) END BEARING

DUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY A TWEEN 3'-11" (1200mm) AND 10'-6" (3200mm) JUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2'-7'

UNDER LOADBEARING WALLS WHEN WALLS 2000mm) SOUD BLOCKING UNDER NON-LOAD BEARING

ELUCA JOISJ REAUCY 2018 ARE PERPENDICULAR TO FLOOR JOSIS AND BEAMS WHEN AFTAL HANGERS TO BUSEP FOR JOSIS AND BEAMS WHEN INTO SIDES OF BEAMS, TRIMMERS AND HEADERS 5 SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 2 JOISIS SULT ------HAN 15 3/4" (400m

JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED 4AN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X

WATERPROOF WALLS IN BATHROOMS: REQUIRED AS PER OBC 9.29.2.1.

WINDOWS:

to be sealed to the air & vapor barrier That separate heated space from unneated space shall verall coefficient of heat transfer of

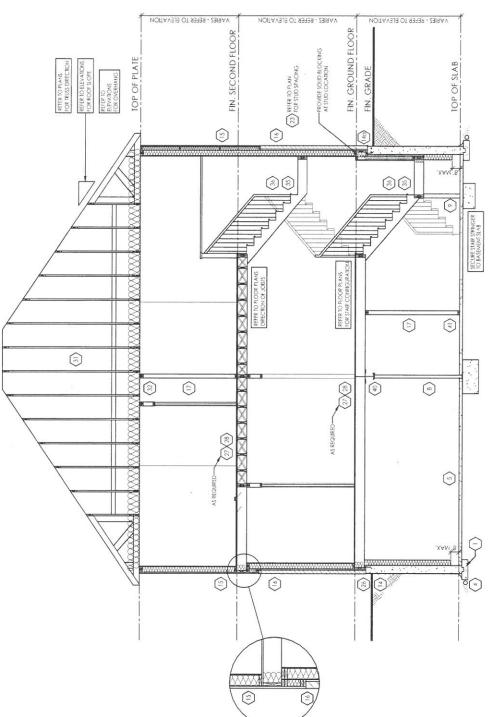
NOT LESS THAN 25 FOR WINDOWS VITH LOAD BEARING STRUCTURAL FRAME SHALL 4G OF DWS W

GLAZED WITH LOW-E COATING SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF

FOR GROSS GLAZED AREAS LESS THAN AND FQUAL TO 17% DRAIN WATER HEAT RECOVERY:

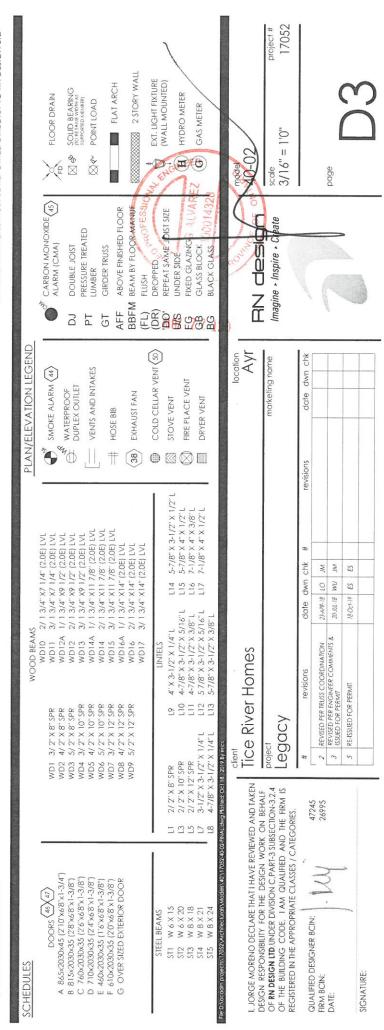
O BE INSTALLED AS PER OBC SB-12 3.1.1.1.(22) & 3.1.1.12. TO (6) COURED IN ALL DWELLING UNITS TO RECEIVE DRAIN WATER WERS OR FROM AT LEAST 2 SHOWERS WHERE THERE ARE 2 WEES PROVIDED THERE IS A CRAWL SPACE OR STOREY

WHR ARE WHR ARE OM ALL SH MORE SH OW THE S



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



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