

FRONT ELEVATION 'A'

FRONT ELEVATION 'B'

## OBC 2012

# **DRAWING LIST:**

# 37-2 (WAVERLEY)

DD2 143210 TITLE SHEET

BASEMENT FLOOR ELEV. 'A'
GROUND FLOOR ELEV. 'A'
SECOND FLOOR ELEV. 'A'
SECOND FLOOR ELEV. 'B'
GROUND FLOOR ELEV. 'B'
GROUND FLOOR ELEV. 'B'
SECOND FLOOR ELEV. 'B'
RECOND FLOOR ELEV. 'B'
REAR ELEVATION 'A'
REAR ELEVATION 'A'
REAR ELEVATION 'B'
RIGHT SIDE ELEVATION 'B'
RIGHT SIDE ELEVATION 'B'
CONSTRUCTION SHEET
CONSTRUCTION SHEET
CONSTRUCTION SHEET
TYPCIAL SECTION

## GROSS GLAZING TOTAL PERIPHERAL WALL AREA AREA 'A'

TOTAL PERIPHERAL WALL FRONT GLAZING AREA
LEFT SIDE GLAZING AREA
RIGHT SIDE GLAZING AREA
REAR GLAZING AREA TOTAL GLAZING AREA TOTAL GLAZING PERCENTAGE 2575.80 SF 96.96 SF 0 SF 21.25 SF 104.22 SF 222.43 SF 8.64 %

GROSS GLAZING AREA 'B'
TOTAL PERIPHERAL WALL AREA 2600.04 SF
FRONT GLAZING AREA 79.92 SF
LEFT SIDE GLAZING AREA 0.0 SF
RIGHT SIDE GLAZING AREA 21.25 SF
REAR GLAZING AREA 104.22 SF TOTAL GLAZING AREA TOTAL GLAZING PERCENTAGE 241,54 m² 7,42 m² 0,00 m² 1,97 m² 9,58 m² 19,08 m²

CLARINGTON, ONTARIO



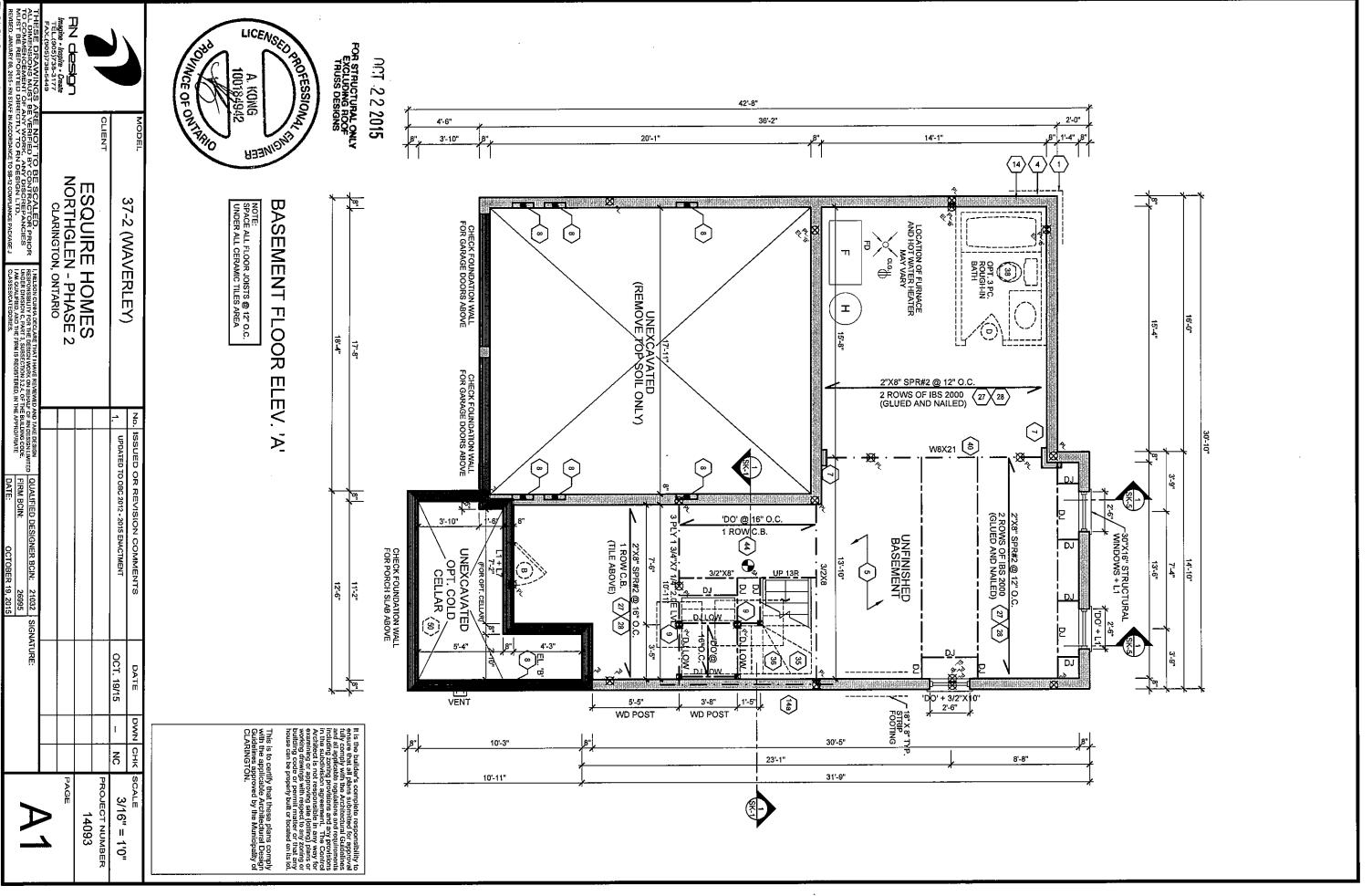
VAUGHAN, ON TEL: 905-738-3177 FAX: 905-738-5449 SUITE 203

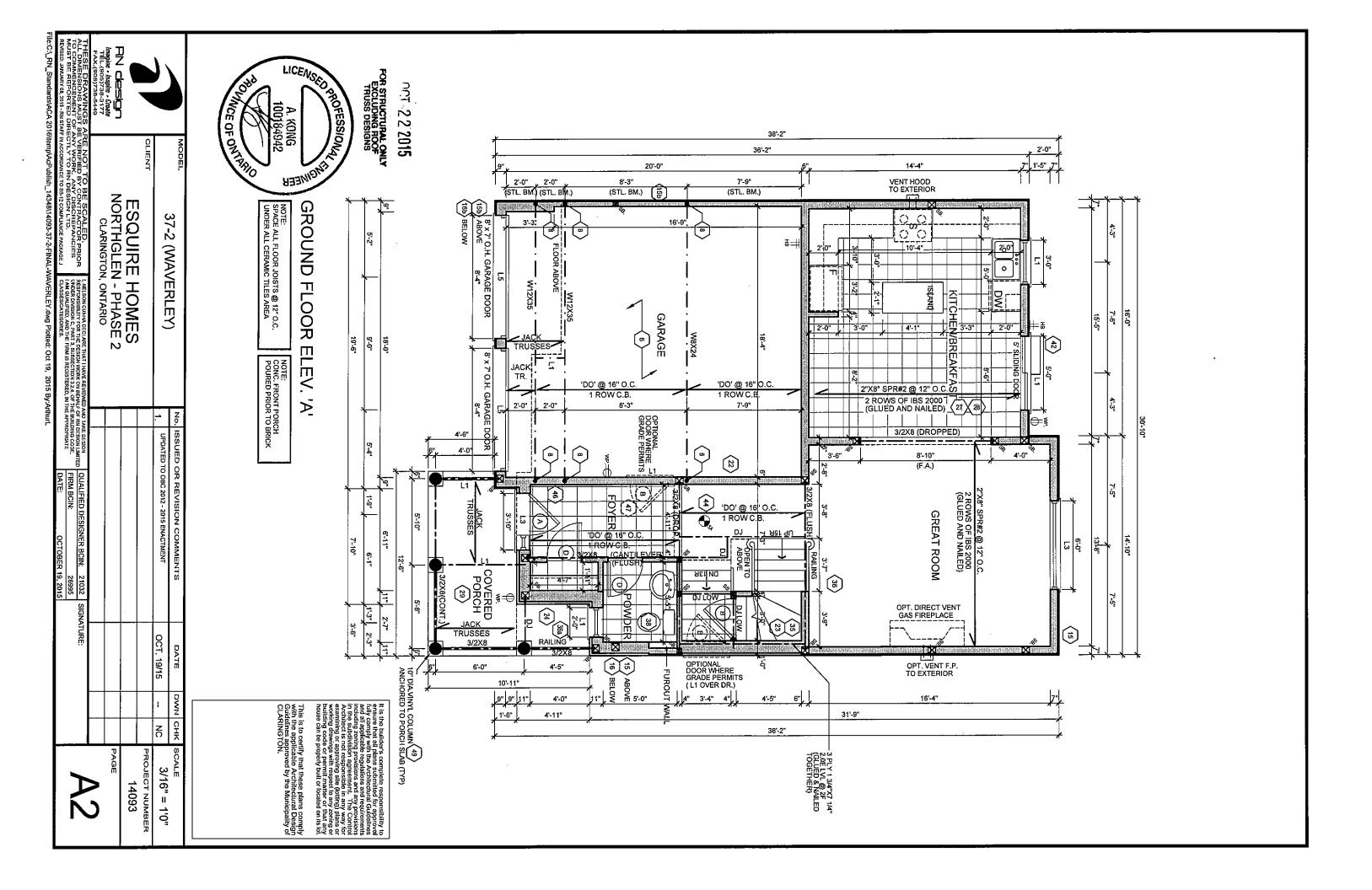
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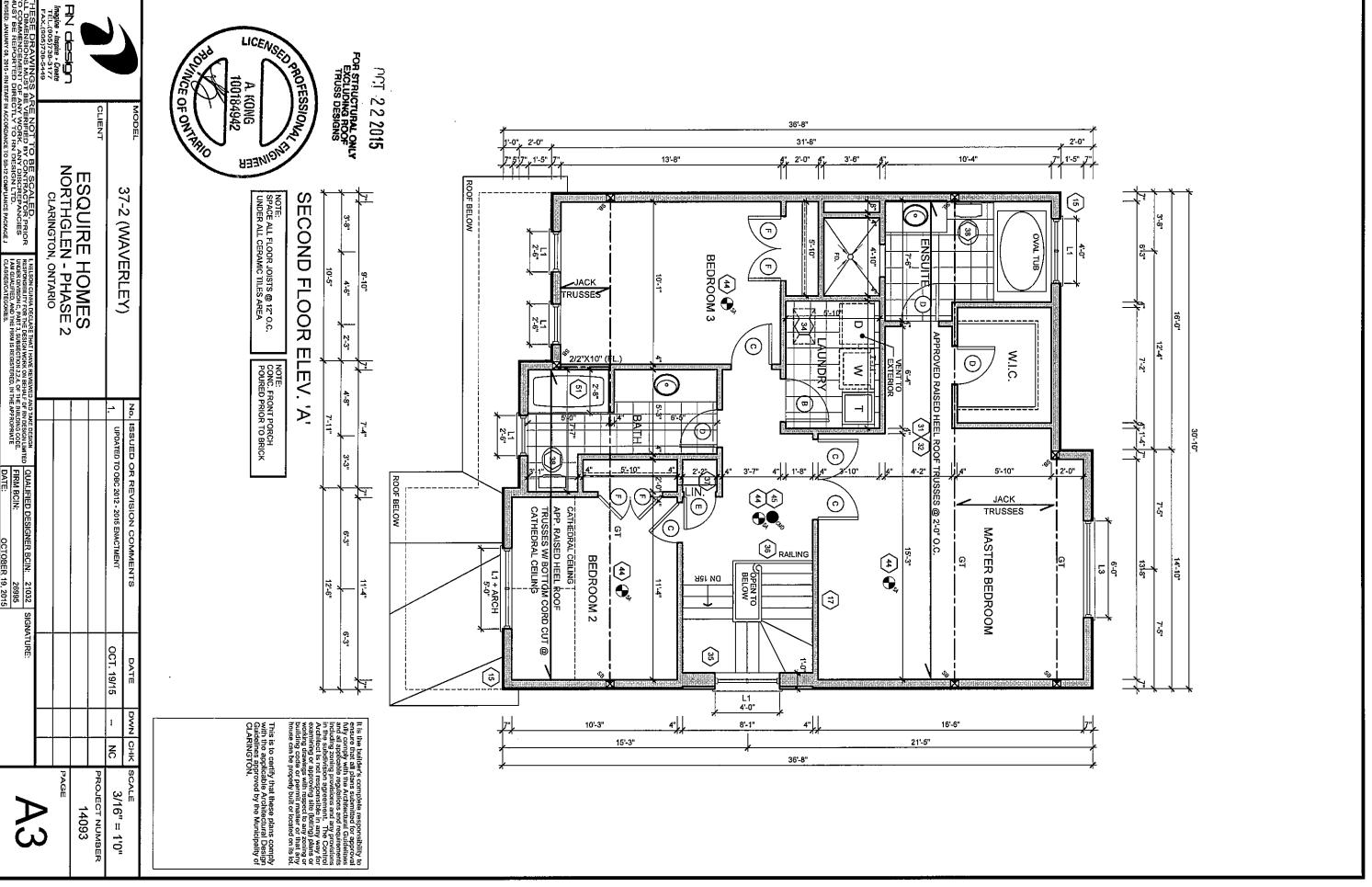
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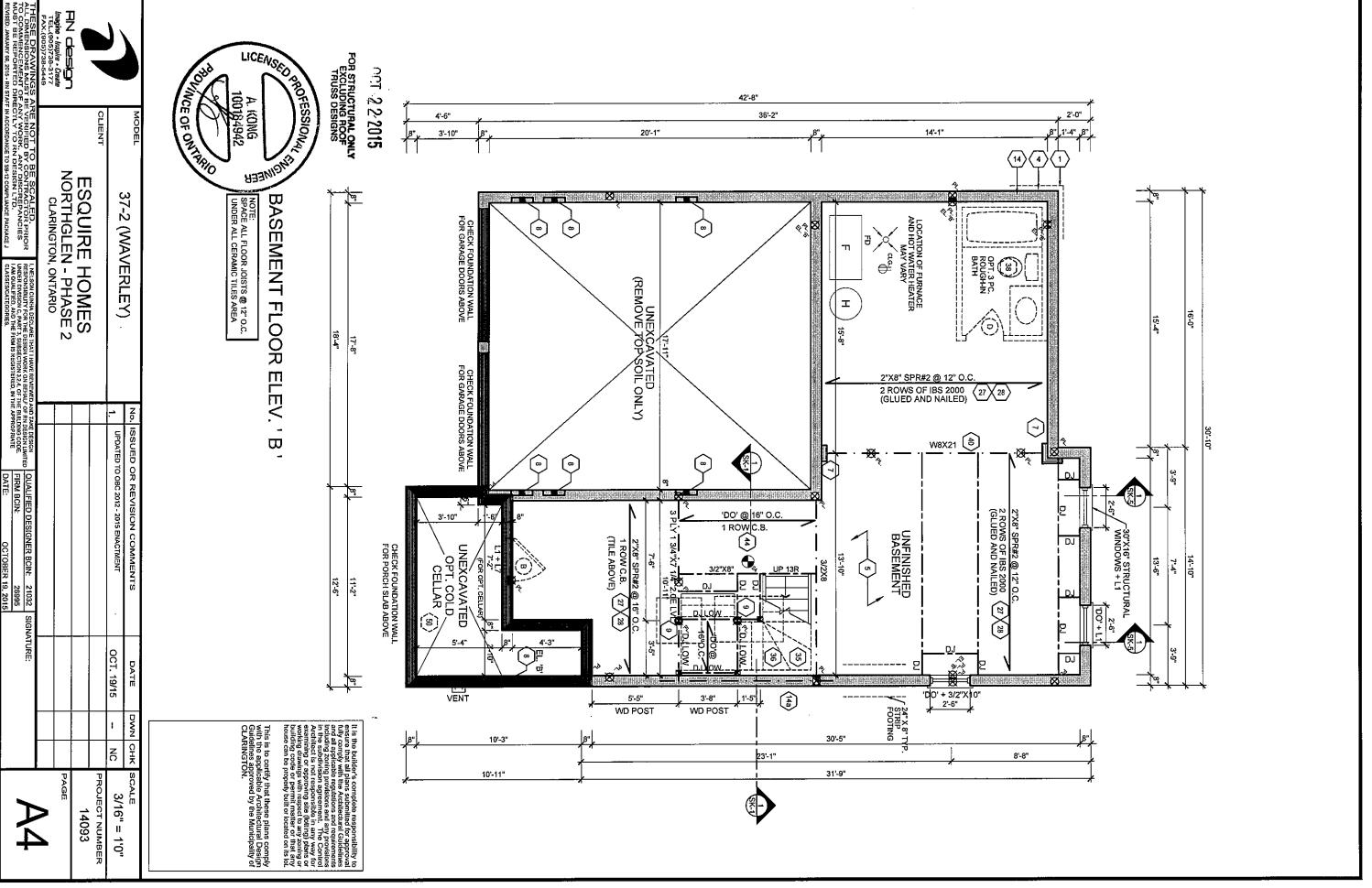
CONTACT PERSON: NELSON CUNHA

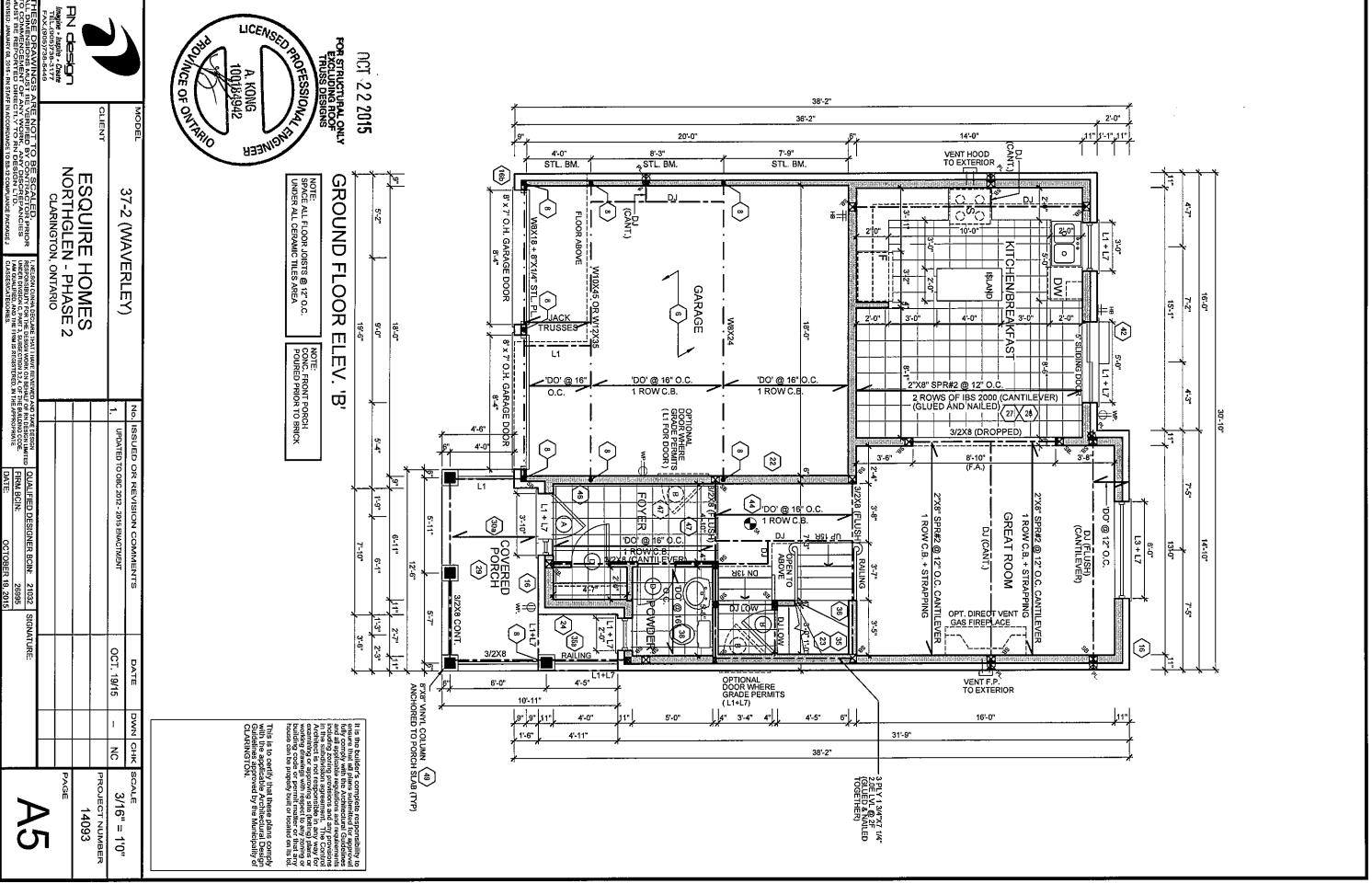
REVISION COMMENTS:	DATE	DWN	CHK	No.	DWN CHK No. REVISION COMMENTS:	DATE	מאאט	CHK	DWN CHK SCALE
UPDATED TO OBC 2012 - 2015 ENACTMENT	OCT. 19/15	1	NC						AS NOTED
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SE DRAWINGS ARE NOT TO BE SCALED.  JIMENSIONS MUST BE VERIFIED BY CONTRACTOR PRIOR  OMMENCEMENT OF ANY WORK, ANY DISCREPANCIES		CLARETHA THE DESIGNARY SUB	TI HAVES	EVIEWE ON BEH 1,2,4, OF	UNUES DIVISION C, PART 3, SUBSECTION 3.2, OF THE BUILDING CODE.  ONDER DIVISION C, PART 3, SUBSECTION 3.2, OF THE BUILDING CODE.  ONDER DIVISION C, PART 3, SUBSECTION 3.2, OF THE BUILDING CODE.  FIRM RCINI.	NATURE:			
D: JANUARY 08, 2015 - RN STAFF IN ACCORDANCE TO SB-12 COMPUANCE PACKAGE J	CLASSES/CATEGORIES.	S			DATE: OCTOBER 19, 2015				1

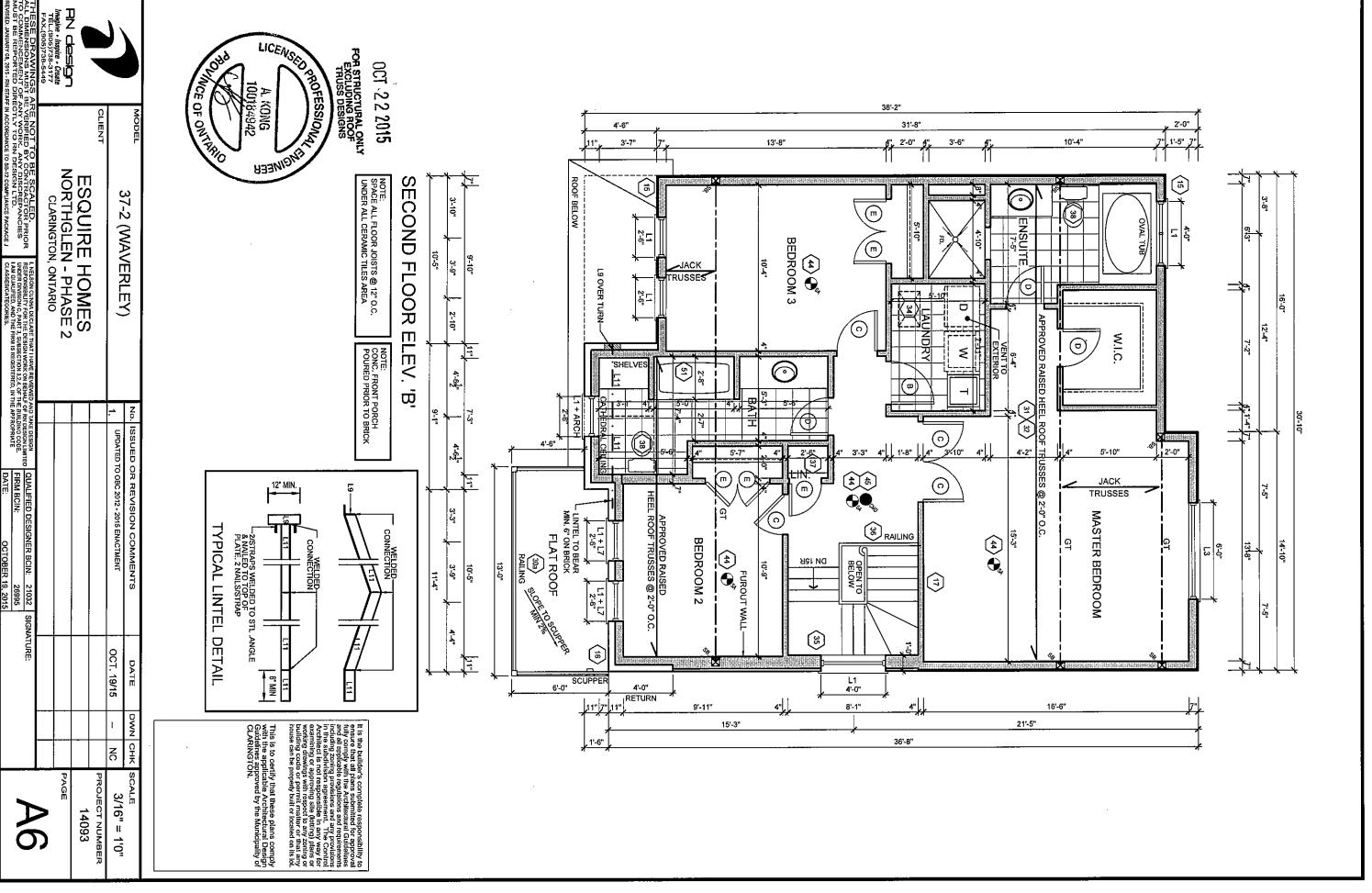


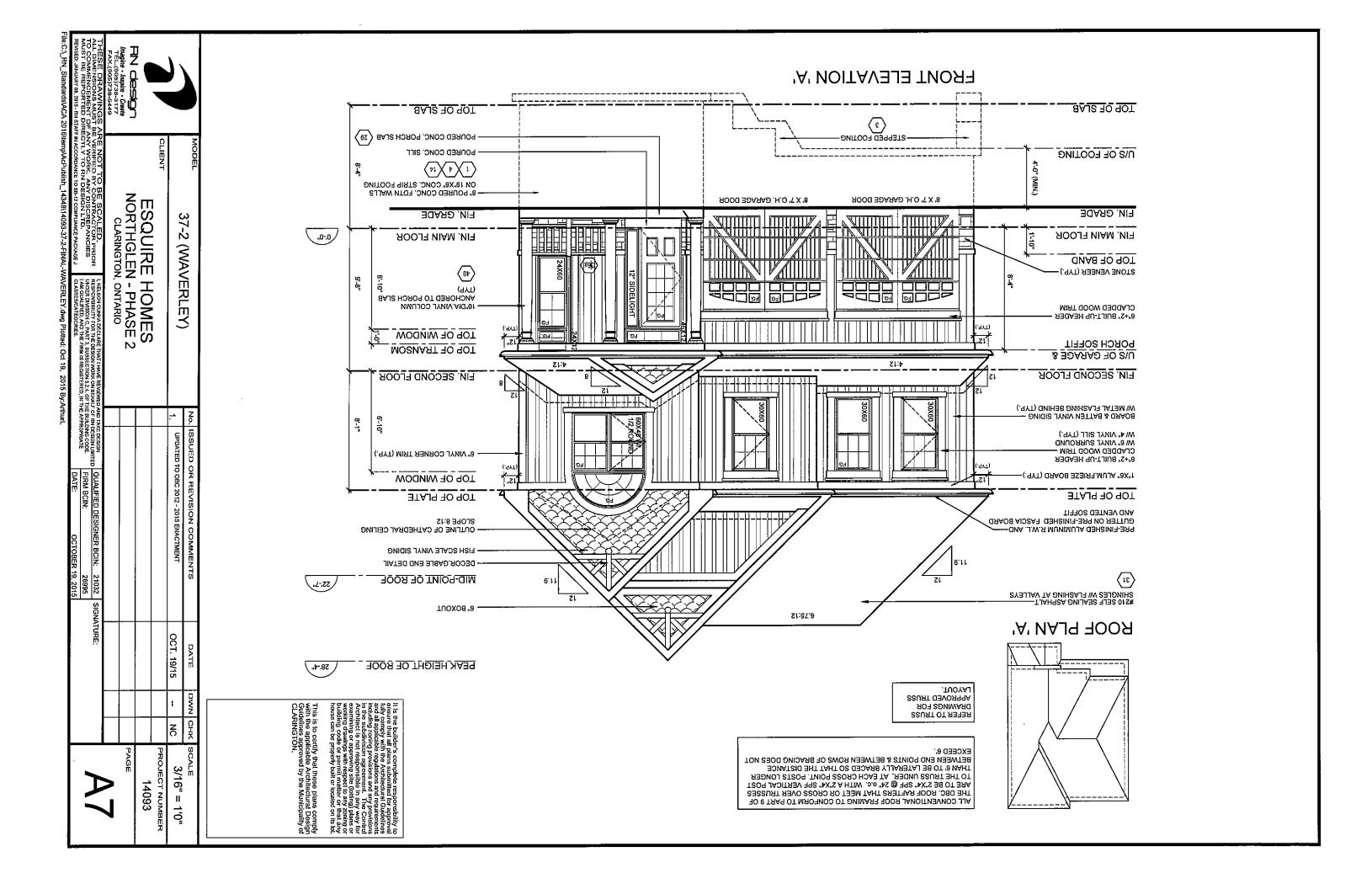


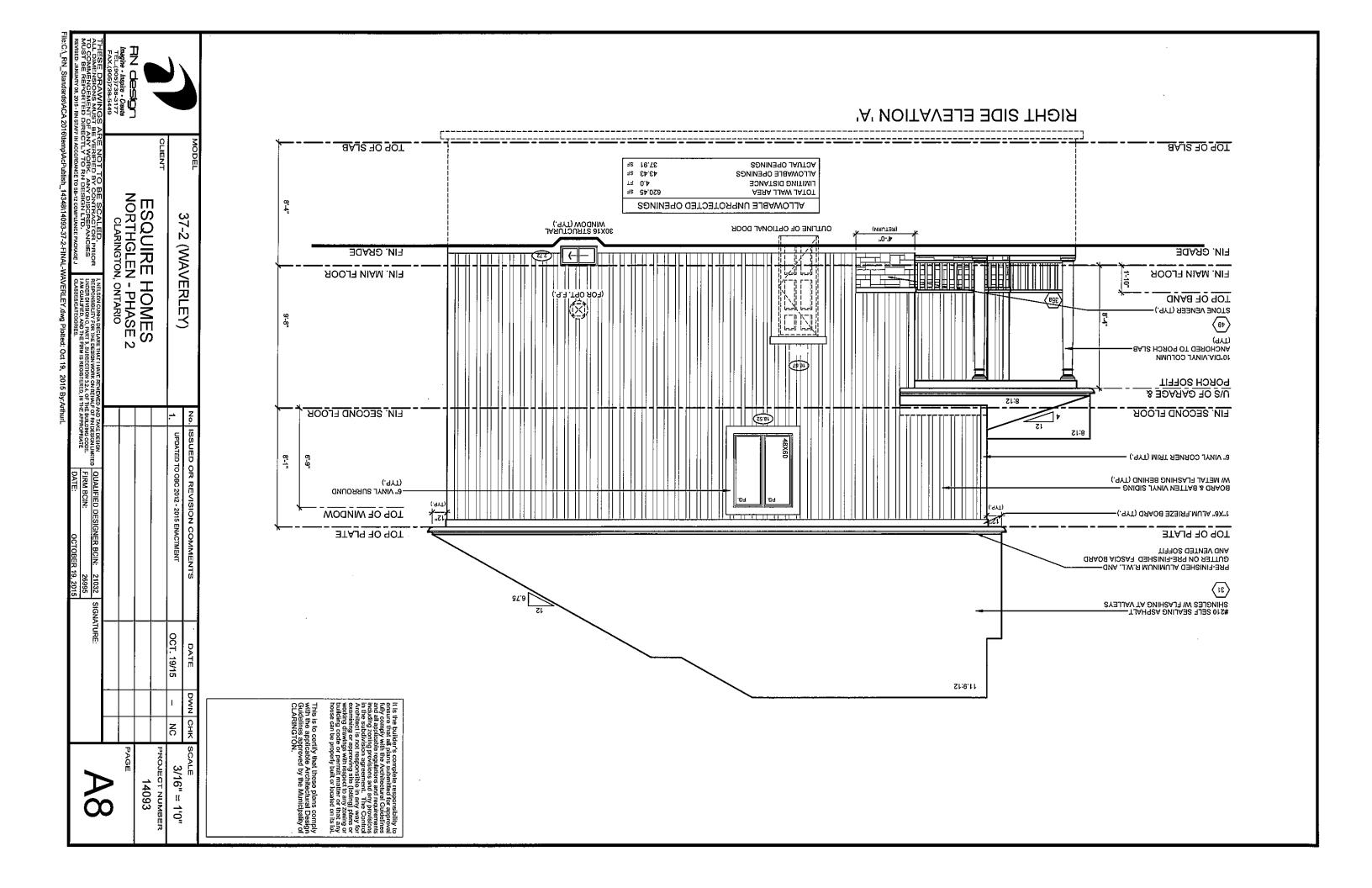






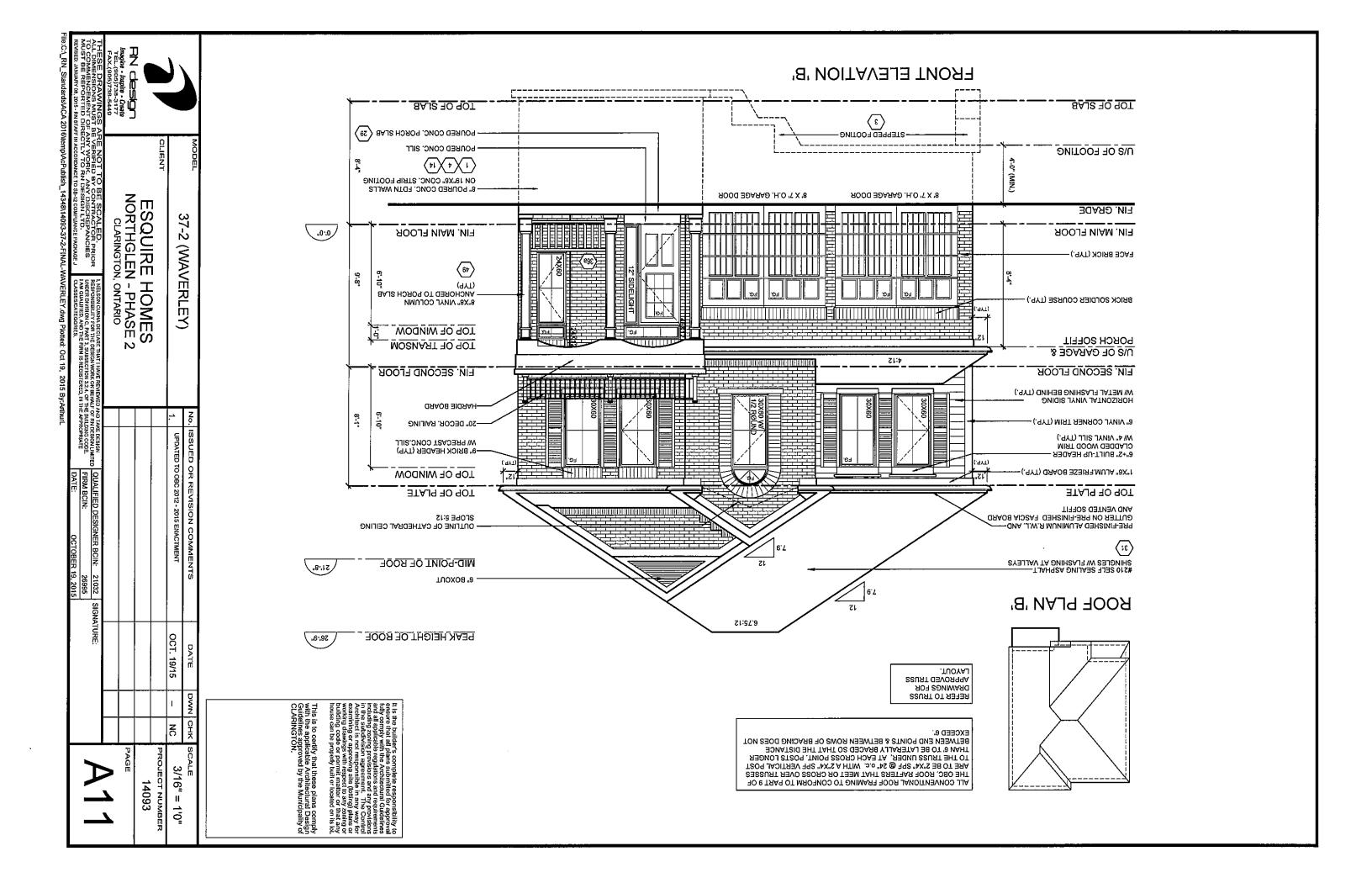


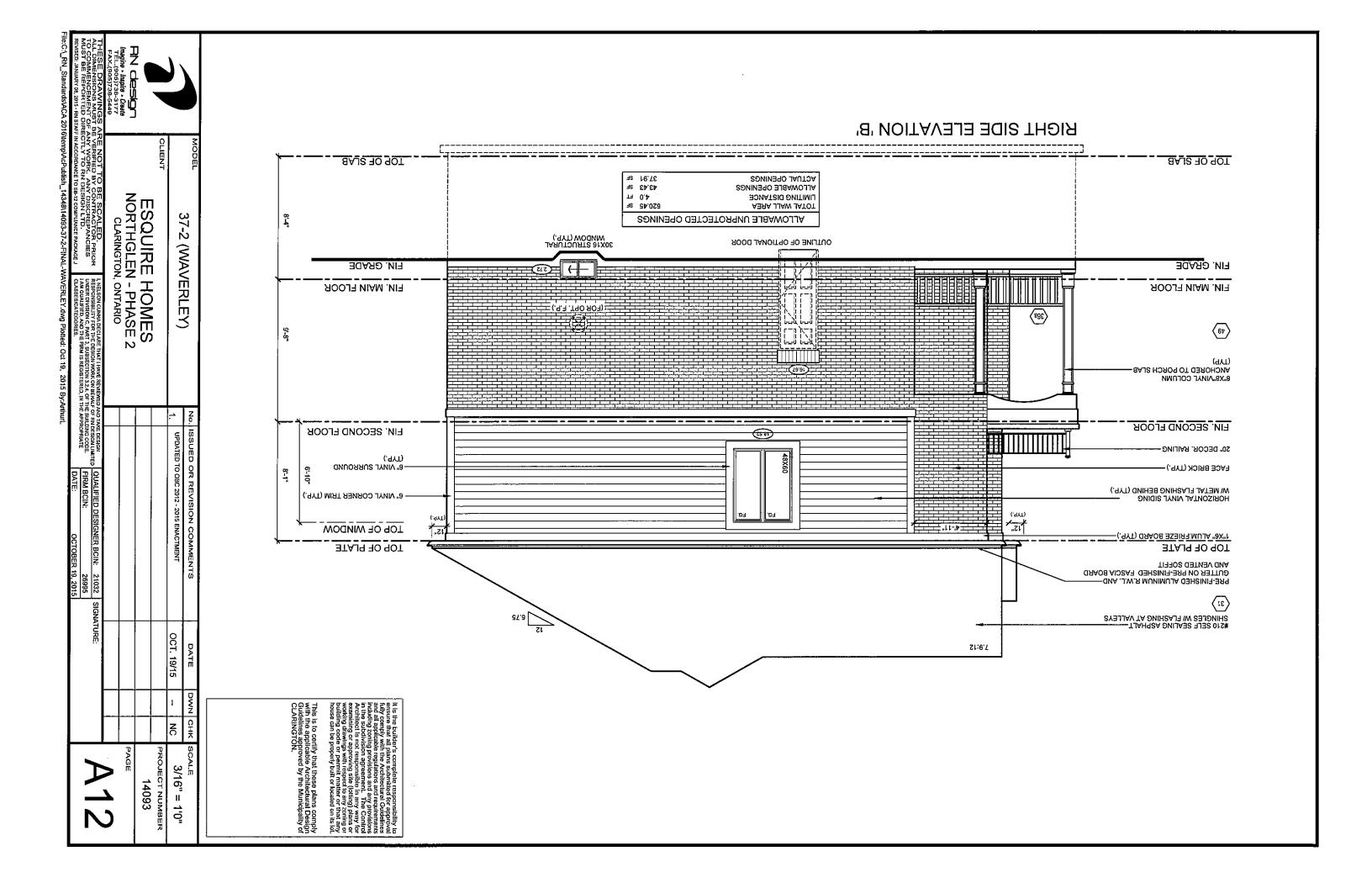


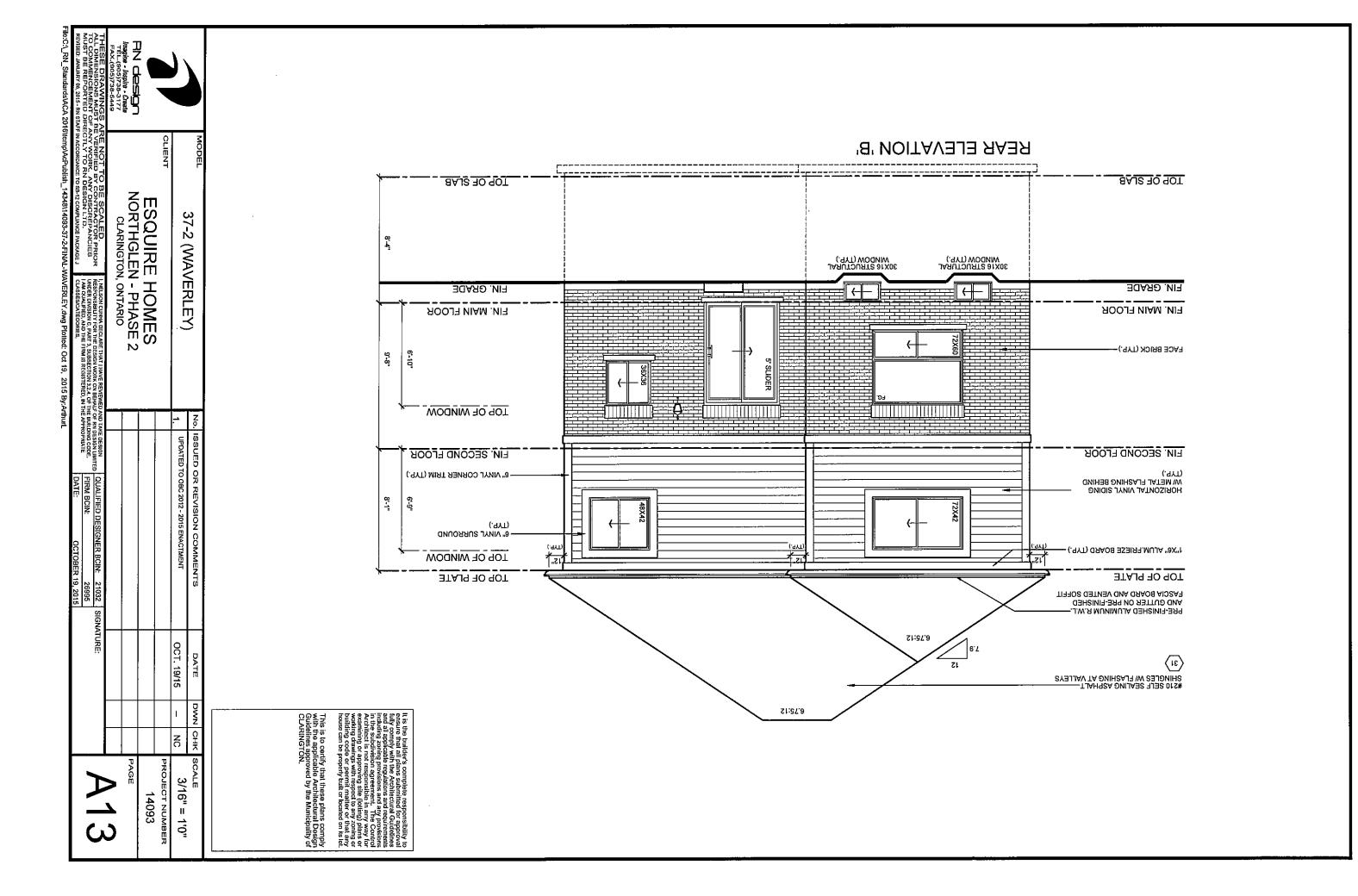


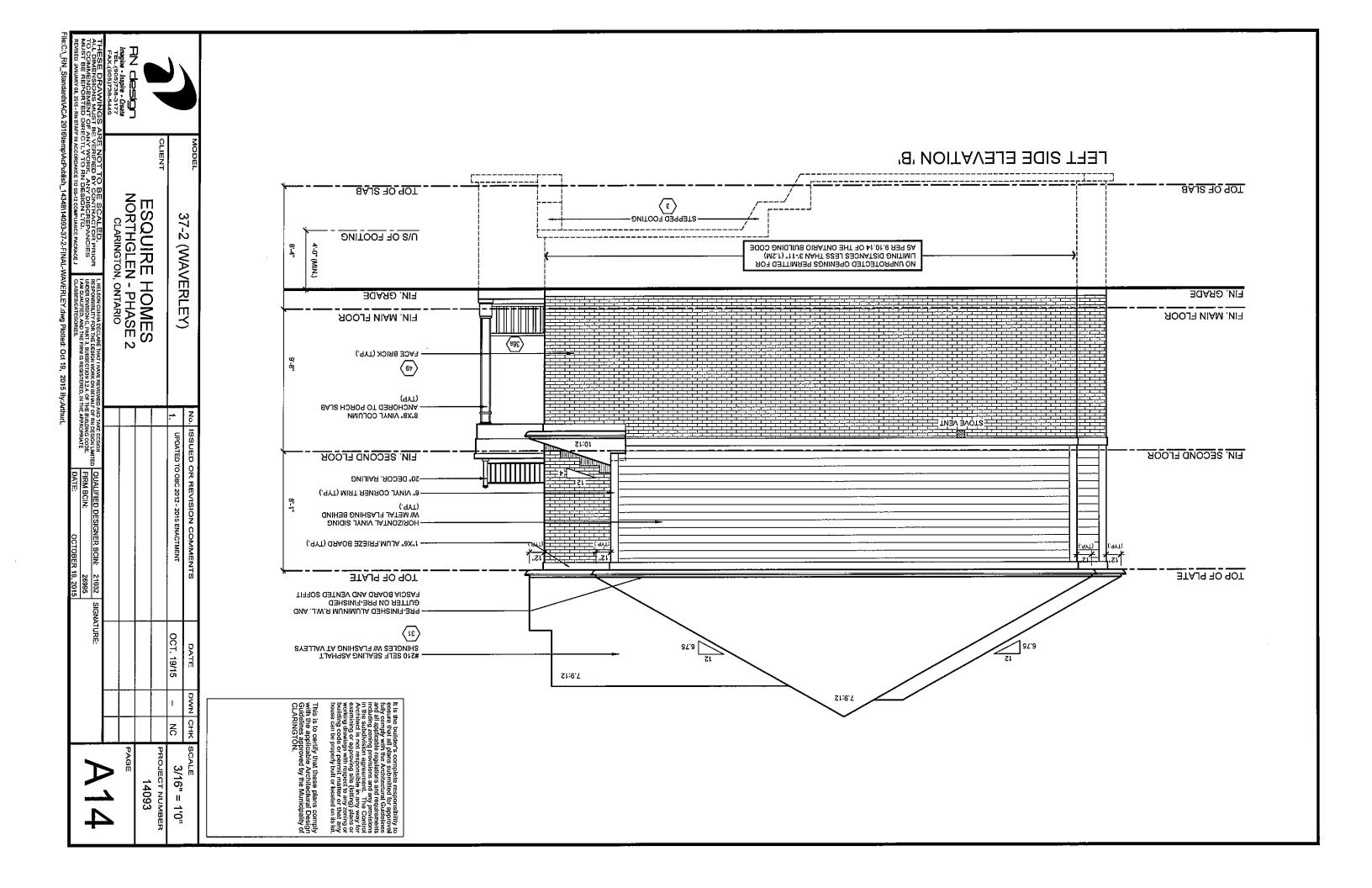
REAR ELEVATION 'A' <u> 8AJS 40 90T</u> TOP OF SLAB ESQUIRE HOMES NORTHGLEN - PHASE 2 CLARINGTON, ONTARIO 37-2 30X16 STRUCTURAL (.9YT) WODNIW 30X16 STRUCTURAL MINDOW (TYP.) (WAVERLEY) FIN. GRADE FIN. GRADE FIN. MAIN FLOOR FIN. MAIN FLOOR 6'-10" 9'-8" - e., VINYL CORNER TRIM (TYP.) TOP OF WINDOW FIN. SECOND FLOOR **LIN' SECOND L'OOB** BOARD & BATTEN VINYL SIDING-WI METAL FLASHING BEHIND (SYT) 8,-1, - 6" VINYL SURROUND - (,9YT) draob szeirtmuja "ðx"f **TOP OF WINDOW** TOP OF PLATE TOP OF PLATE PRE-FINISHED ALUMINUM R.W.L. AND GUTTER ON PRE-FINISHED FASCIA BORRD AND VENTED SOFFIT #210 SELF SEALING ASPHALT SHINGLES WI FLASHING AT VALLEYS 6.11 Z1:67.8 51:57.9 ALE 3/16" = 1'0"

LEFT SIDE ELEVATION 'A' **BAJS TO TOT** TOP OF SLAB  $\langle \epsilon \rangle$ - STEPPED FOOTING ESQUIRE HOMES
NORTHGLEN - PHASE 2
CLARINGTON, ONTARIO U/S OF FOOTING NO UNPROTECTED OPENINGS PERMITTED FOR LIMITING DISTANCES LESS THAN 3:-11" (1.2M) AS PER 9.10.14 OF THE ONTARIO BUILDING CODE 37-2 (ияптая) "O-.Þ (WAVERLEY) FIN. GRADE FIN. GRADE FIN. MAIN FLOOR FIN. MAIN FLOOR :-TOP OF BAND (88E) - STONE VENEER (TYP.) (6p) - ANCHORED TO PORCH SLAB (1717) 10"DIA.VINYL COLUMN 12:12 FIN. SECOND FLOOR EIN' RECOND ELOOR - 6" VINYL CORNER TRIM (TYP.) - 80ARD & BATTEN VINYL SIDING WI MET'AL FLASHING BEHIND (TYYT) (.TYP.) GRACE BOARD (TYP.) TOP OF PLATE TOP OF PLATE - PRE-FINISHED ALUMINUM R.W.L. AND GUTTER ON PRE-FINISHED FASCIA BOARD AND VENTED SOFFIT #210 SELF SEALING ASPHALT SHINGLES WI FLASHING AT VALLEYS 11.9:12 21:6:11 ALE 3/16" = 1'0"









COMPLIANCE PACKAGE J - O.B.C. 2012 - 2015 ENACTMENT (9) WOOD COLUMN:

(UNLESS OTHERWISE NOTED)
ALL CONSTRUCTION TO CONFORM TO THE ONTARIO
ALL CONSTRUCTION TO CONFORM TO THE ODES AND LOCAL AUTHORITIES
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

ASED ON 16-1" (14.9m) MAX. SUPPORTED JOIST LENGTH
MIN. 2200psi (15MPG) CONCRETE AFTER 28 DAYS
SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL
Y/ MIN. 10.9psi (758PG) BEARING CAPACITY
FIG. 10 HAVE CONTINUOUS KEY
FIG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY
AS PER SOILS ENGINEERING REPORT)

TYPICAL STRIP FOOTING: (EXTERIOR WALLS)
O.B.C., 9.15.3.5.
-FIG. TO EXTEND MINL, 4-0" (1200mm) BELOV
BRICK VENEER -1 STOREY - 13" X 4" (7 -1 STOREY - 10" X 4" -2 STOREY - 14" X 4" -3 STOREY - 18" X 5" .4-0" (1200mm) BELOW GRADE STOREY - 13" X 4" (330mm X 100mm) STOREY - 19" X 6" (485mm X 155mm) STOREY - 26" X 9" (640mm X 230mm) (255mm X 100mm) (360mm X 100mm) (460mm X 130mm)

(410mm X 100mm) (305mm X 100mm) (650mmX 230mm) (450mm X 130mm) (450mm X 350mm) (900mm X 350mm) (600mm X 200mm)

O.B.C. 9.15.3.9. -23.5/8" (600mm) MAX. VERTICAL RISE & 23.5/8" (600mm) MIN. HORIZONTAL RUN.

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.
-COVER TOP & SIDES OF TILE OR PIPE W/ 5 /79" (150mm) OF CRUSHED STONE OR OTHER COURSE CLEAN CRANIULAR MAITERIAL.
-TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL.

## 5 BASEMENT SLAB:

O.B.C. 9.13. & 9.16.

2\* (75mm) CONCRETE SLAB
2\* (700mm) LAPPED JOINIS
DAMPPROOFING WAY BE OMITIED IF CONCRETE HAS MIN. 3600psi(25MPa)
COMPRESSIVE STRENGTH AFTER 2B 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.

LOCK DRAIN PER O.B.C.9.31.4.4.

LOOR DRAIN PER O.B.C.9.31.4.4.

LOOR DRAIN PER O.B.C.9.31.4.4.

10 (RS) 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN PLAY (200mm) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NOT STAND 23-1/2" (400mm) BELOW EXTERIOR GRADE LEVEL (O.B.C. SB-12-1.1.6.(5))

NILESS IT ACAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY ANDARD (O.B.C. SB-9)

(5g) SLAB ON GROUND:
-3" (75mm) CONCRE

-3" (75mm) CONCREIE SLAB - O.B.C. 9.16.4.3.
-2200psi (15MPo) AFIER 28 DAYS - O.B.C. 9.16.4.5.
-DAWPPROOF BELOW SLAB W/ MIN. 0,006" (0.15mm) POLYETHYLENE OR TYPE S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
-DAWPPROOFING MAY BE CONTITED IF CONCRETE HAS MIN. 3600psi [25MPd] COMPRESSIVE STRENGTH AFTER 28 DAYS
-RIO [831 1.76] INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23-1/2" (200mm) OF GRADE
-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.

-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 CONFIRM TO SUPPLEMENTARY STANDARD (O.B.C., SB-9)

6 GARAGE SLAB / EXTERIOR SLAB:
-45(100mm) CONCRETE SLAB
-4650psi (32MPo) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR UNREINFORCED CONC. & WJ 5-88% 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.

7) PILASTERS: .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
PER O.B.C. 9.20.11.2. TOP 7 7/8" (200mm) SOUD.

BEAM POCKEI

4" (100mm) INTO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE.

1/2" (13mm) SPACE ARCIUND WOOD BEAMS (O.B.C. 9.23.2.2)

STRUCTURAL COLUMNS

STRUCTURAL 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 50pst (2.4kPq).

(8) STEEL PIPE COLI

SIELL 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
-MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS
-FOR SIELL BEANS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mmX 100mmX 6.35mm) SIEL BIM. PLATE
-FOR WOOD BEAMS, MIN. 4"X4"X1/4" (100mmX 100mmX 6.35mm) SIEL TOP & BIM. PLATES, OR TOP PLATE TO EXTEND MIN. WIDTH OF BEAM
-ADJUSTABLE COLUMNS TO CONFORM TO CANI/CC53-7.2-M WHERE
IMPOSED LOAD DOES NOT EXCEED 36 KN (O.B.C. 9.17.3.4.)
CCL. SPACING:
2 STOREY
-MAX. 9-10" (2997mm)
-(R450mmX 8.60mmX 400mm)

- 34" X 34" X 16" - (860mmX 860mmX 400mm) - 44" X 44" X 21" - (1120mmX 1120mmX 530mm)

MAX. 16'-0" (4880mm)

3 STOREY -MAX, 9'-10" (2997mm)

MAX. 16'-0" (4880mm)

WHERE COL. SITS ON FDN. WALI 16mm] STEEL PLATE WITH 2-5/8" ( - 40" X 40" X 19" - (1010mmX 1010mmX 480mm) - 51" X 51" X 24" - (1255mmX 1295mmX 610mm) , USE 4" X 8" X 5/8" (100mmX 200mmX 6mm) ANCHOR BOLTS

37-2 (WAVERLEY)

ESQUIRE HOMES
NORTHGLEN - PHASE 2
CLARINGTON, ONTARIO

SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.4)

-WALL SHEATHING 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 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C.

-MIN. R22 [RSI 3.87] INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.]

-CONTINUOUS ARP/NAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4..

-1/2" (12.7mm) GYPSUM BOARD

NOTE -SUPPORT FOR STLOORS ABOVE - O.B.C. T.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 HRE 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
MANUFACTURER'S SPECIFICATIONS).
OR

## (6)

CE W CONT, 16 GAUGE STEH. T BRACES FROM TOP PLATE TO BIM, PLATE CE W CONT. 16 GAUGE STEH. T BRACES FROM TOP PLATE TO BIM, PLATE FULL LENGTH OF WALL, OR CONT. 2" X 4" (38mmX 89mm) SOLID WOOD XING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BIM, PLATE FOR LENGTH OF WALL.
LENGTH OF WALL.
OTTOM FLR. WHEN 3 STOREYS.
(RSI 2.46) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)
(RSI 2.46) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)

AUTHOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.253. &

(12.7mm) GYPSUM BOARD.

OTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE
JRED TO BE SPACED @ 12" (300mm) O.C.
3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE
JRED 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 WINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:

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

9.23.16. BETWEEN RIGDI INSULATION AND WOOD STUD.

-REPLACE RIJ (RS) 2-46) INSULATION WITH RY (RS) 2-46) ABSORPTIVE

INSULATING MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m.

-REPLACE I/Z"(12.7mm) GYPSUM BD. W/ 1/Z" (12.7mm) TYPE "X" GYPSUM BD.

O.B.C. 9.17.4.1.
51/2".X5 1/2" (1 40mm X 140mm) SOLID WOOD COLIMN.
-METAL SHOE ANCHORED TO FOOTING
-25" X 12" (40mm X 40mm X 300mm) CONC. PAD (1 FLOOR SUPPORTED W/ 9-10" COL. SPACING)
-34" X 34" X 14" (860mm X 860mm X 360mm) CONC. PAD (2 FLOORS SUPPORTED W/ 9-10" COL. SPACING)

10 BLOCK PARTY WALL BEAM END BEARING: (WOOD BEAM / GIRDER TRUSSES)
-2"X8"X12" LEDGER BOARD FASTENED W/ 2/ 1/2" ANCHOR BOLTS @ 4" O.C.
-WHERE WOOD BEAMS BEAR ON FIREWALLS USE GENERAL NOTE 11
WHERE REQUIRED TO OBTAIN 5" SEPARATION DISTANCE
BETWEEN ADJACENT BEAMS

BLOCK PARTY WALL BEAM END BEARING: (STEEL BEAM)
-12"X11"X 5/8" STL. PLATE ON TOP OF SOLID CONCRETE BLOCK WITH
2-1/2"Ø x8" ANCHOR BOLIS.

## WALL ASSEMBLIES:

DÖMM) SOLID 2200psi (15MPa) CONCRETE
LUSSUPPORTED HEIGHT OF 3-11" (1200mm) & MAX. SUPPORTED HEIGHT
LUSSUPPORTED HEIGHT OF 3-11" (1200mm) & MAX. SUPPORTED HEIGHT
GY (21 50mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
WALLS NOT EXCEEDING 9"-0" (2750mm) IN LATERALLY SUPPORTED

THEORIT.

10" [250mm] SOLID 2200psi [15MPa] CONCRETE
10" [250mm] SOLID 2200psi [15MPa] CONCRETE
10" [250mm] MEASURED HEIGHT OF 4-7" [1400mm] & MAX. SUPPORTED HEIGHT
OF 8-6" [2600mm] MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.

1-ATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS.

1-POR CONDITIONS EXCREDING THESE MAXIMUMS AN ALTERNATIVE IN
CONFORMANCE TO O.B.C.- 1.9.15.4.1 SHALL BE USED OR IT SHALL BE
DESIGNED UNDER O.B.C.- PART 4

1-PORT OF THE STEND A MIN. 5 7/8" (150mm) ABOVE GRADE

1-MSULATE W/ R 12 [RSI 2.11] FROM UNDERSIDE OF SUBFLOOR TO NOT
MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT

(200 RE 1. O.B.C. 1.2.1.1.2.A.)

SUSCEPTIBLE SOIL

WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO LLOW MASONRY FACING, THE MIN. REDUCED THICKNESS SHALL NOT BE LESS (AN 3-1/2" (90mm) THICK.

HE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) RETICALLY O.C. & 2-11" (900mm) HORIZONIALLY.

ILL SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR
WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE
WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE

HERE INSULATION EXTENDS TO MORE THAN 4-9" (1.450mm) BELOW GRADE, FON, WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO B.C. 9.14.2.1.(2) (3) (4)

NISHED BASEMENTS SHALL HAVE INTERIOR DAMPPROOFING EXTENDING OM SLAB TO GRADE LEVEL & SHALL CONFORM TO O.B.C. 9.13.3.3.(3) <u>PROOFING & WATERPROOFING:</u> PPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C.

ERPROOFED AS PER O.B.C. 9.13.3. LIS THAT ARE WATERPROOFED DO NOT REQUIRE DAMPPROOFING. ALL HAVE INTERIOR DAMPPROOFING EXTENDING
VEL & SHALL CONFORM TO O.B.C. 9.13.3.3.(3)
ESSURE OCCURS, FDN. WALLS SHALL BE

# **(1)**

POUNDATION 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 OF WALL.

-BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER

-BARS TO EXTEND 2:0" (600mm) BEYOND BOTH SIDES OF OPENING.

(15) FRAME WALL CONSTRUCTION: O.B.C. 9.23.

# REQ. FOR FIRE RATING (LESS THAN 4-0" LIMITING DISTANCE): O.B.C. SB-3 WALL = EWID (STC = N/A, FIRE = 45 MIN) ATE OF THE PROPOSED OF THE POLICY OF THE POLIC

LACE R22 (RS) 3.87) INSULATION WITH R22 (RS) 3.87] ABSORPTIVE
LATING MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m.
LACE 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 1/2" (12.7mm) TYPE
YPSUM BOARD.

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

ALTERNATE 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 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/TAPED JOINTS (O.B.C. 9.27.3.41

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 MANUFACTURER'S SPECIFICATIONS).
OR

-VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING ON EXTERIOR SIDE OF RIG INSULATION

FRAME WALL CONSTRUCTION @ GARAGE

O.B.C. 9.23.

-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 77/8" (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.

-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C.
9.23.1.6.

Y.Z.S.1.6.

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

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

REQ. FOR SIMPPORTED ABOVE, 2" X.6" (38mmX 140mm) STUDS ARE

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

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

O.B.C. 58-3 WALL = EWI D (\$TC = N/A, RRE = 45 MIN)

FOR 45 MINUTE HER RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD

THE FOLLOWING MATERIALS:

-ADD 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.

REQ. FOR THE FOLLOWING:

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

ADD/REPLACE THE FOLLOWING:

-NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S SPECIFICATIONS).

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

(16) BRICK VENEER CONSTRUCTION:
O.B.C. 9.23.
-3-1/2" [90mm] FACE BRICK OR 4" (100mm) STONE @ 36"-1" (11m) MAX.

-MIN. (J.03" (D.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT -MIN. (J.03" (D.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (500mm) O.C. WERICAL SPACING -PROVIDE WEEP HOLES @ 2"-7" (800mm)O.C. @ BTM. COURSE & OVER OPENINGS
-PROVIDE WEEP HOLES @ 2"-7" (800mm)O.C. @ BTM. COURSE & OVER OPENINGS
-PASIE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9:20.13.4(2))
-BRICK OR STONE SILLS UNDER OPENINGS. FLASHING UNDER -1" (25mm) AIR SPACE
-1" (25mm) AIR SPACE
-1" (25mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9:23.16

(38mmX 140mm) WOOD STUDS ® 16" (400mm) O.C. 22 [RSI 3.87] INSULATION [ZONE 1. O.B.C. T.2.1.1.2.A.] 4UOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3

72" (12.7mm) GYPSUM BOARD 72" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = OR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE QUIRED TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR FIRE RATING (LESS THAN 4"3" LIMITING DISTANCE]:

O.B.C. SB-3 WALL = EWI b (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] NSULATION WITH R22 [RSI 3.87) ABSORPTIVE
INSULATING MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m.
-REPLACE I/2"(12.7mm) GYPSUM BD. W/ I/2" [12.7mm) TYPE 'X' GYPSUM BD.

ⓒ

ALTERNATE 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.

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

-BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9-20.13.4(2) )
FORCY OR STONE SILLS UNDER OPENINGS, FLASHING UNDER -1" (25mm) AIR SPACE -1" (27mm) AIR SPACE -1" (27.3.4) \*\*\* (11.5.4) RIGID INSULATION W/ TAPED JOINTS (O.B.C. 9.27.3.4)

"X 4" (38mmX 89mm) WOOD SIUDS @ 16" (400mm) O.C. @ 12" (300mm)
"X.G. ON BOTIOM FLR. WHEN 3 STORENS
RACE W/ CONT. 16 GAUGE STEEL 'T BRACES FROM TOP PLATE TO BTM.
ATE FOR THE FULL LENGTH OF WALL. OR
ONT. 2"X 4" (38mmX 89mm) SOULD WOOD BLOCKING @ APPROXIMATELY
1DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL
14 [RSI 2.46] INSULATION
ONTINUOUS AR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9:25.3. &

-1/2" (12.7mm) GYPSUM BOARD
-1/2" (12.7mm) GYPSUM BOARD
-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" (320mm) O.C.
-FOR 3 FLOORS SUPPORTED ABOVE. 2" X 6" (38mmx 140mm) STUDS ARE
REQUIRED TO BE SPACED @ 12" (320mm) O.C.
REQ. FOR FIRE RATING [LESS THAN 4"-0" LIMITING DISTANCE):

O.B.C., SB-3 WALL = EW15 (STC = N/A, FIRE = 45 MIN] FOR AS MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 923.1 6. BETWEEN RIGID INSULATION AND WOOD STUD.
-REPLACE R14 [RSI 2.46) INSULATION WITH R14 [RSI 2.246) ABSORPTIVE INSULATING MATERIAL WITH A MASS OF AT LEAST 2.8 Kg/ 5q.m.
-REPLACE R14 [RSI 2.7mm) GYPSUM BD. W/1/2" (12.7mm) TYPE 'X' GYPSUM BD.

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♦ CLIENT SPECIFIC REVISIONS

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

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-ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)

PARTY WALL - BLOCK (AGAINST GARAGE):

O.B.C. SB-3 WALL - BS-6 (STC = S1, FRE = 2 HR)

-MIN. IHR FRE-RESISTANCE RATING CONTINUOUS

-1/2" (12.7mm) GYPSUM BOARD

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3.

8. 9.25.4.

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

-R20 (RSI 3.52) RIGID INSULATION 24) EXPOSED FLOOR:

1-CONTINUOUS AIRY VAT CUIN GARNILLA IN CUIN DARRIER IN CUIN BARRIER IN BARRIER IN CUIN BARRIER IN CUIN BARRIER IN CUIN BARRIER IN CUIN BAR PARTY WALL - I O.B.C. SI O.B.C. SI O.B.C. SI O. THE U/S OF SPACE BETWEE MINERAL WOCK SMOKE PASSA (19b) FIREWA O.B.C. 1.9.23.10.1.

-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR
-2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/
- DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE
-1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.

BEARING STUD WALL (BASEMENT): 21) PARTY (20) PARTY WALL - FOUNDATION: O.B.C. 9.15.4.2. 17 INTERIOR STUD WALLS PARTY WALL - WOOD STUD:

O.B.C. SB-3 WALL = WI3Q (STC = 57, FIRE = 1 HR)

O.B.C. SB-3 WALL = WI3Q (STC = 57, FIRE = 1 HR)

AMIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK

2 ROWS 2"X4" (38mmX 89mm) SOTIOM PLATE & SEPARATE DOUBLE 2" X 4"

(38mmX 89mm) TOP PLATES

SOUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY.

SOUND ABSORPTIVE MATERIAL ON BOTH SIDES W/ JOINTS TAPED & FILLED. -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. 19.23.10.1. =
FOR 2 FLOORS SUPPORTED ABOVE. 2" x 4" (38mmX 89mm) STUDS ARE
REQUIRED TO BE SPACED ® 12" (300mm) O.C.
REQUIRED TO BE SPACED ® 12" (300mm) O.C. 22-74.

(4" (38mmx 89mm) WOOD SIRAPPING @ 16" (400mm) O.C.

(18" (3.52) RIGID INSULATION

(19" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)

(12" (190mm) GYPSUM BOARD @ WALL & U/S OF CELLING BETWEEN (12.7mm) GYPSUM BOARD W/ TAPED JOINTS BOTH SIDES 2' (38mmx 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH DRPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE) SER JOSTS & BEAMS MIN. 3 1/2" (90mm) @ PARTY WALLS AS PER 9.10.9.9.(1) & TABLE 2.1.1. SB-2 .B.C. 9.10.11. & 3.1.10. & SB-3 WALL = 866 (STC = 57, FIRE = 2 HR)
REPVALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING
D.B.C. T.3.22.47.
27mm] GYPSUM BOARD W/ JAPED JOINTS
138mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES ESOVE STRENGTH AFTER 28 DAYS
ALTON WALL TO REST ON FOOTING PER GENERAL NOTE #2 38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR 38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ X4" OR Z" X 6" TOP PLATE.

DR Z" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL. Zmm) GYPSUM BOARD BOTH SIDES.

Jmm) DIA, ANCHOR BOLTS @ 7"-10" (2400mm) O.C. G AS PER GENERAL NOTE #2 W/ 4" CONC. CURB R FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS (\$) OF ROOF DECK
(\$) OF ROOF DECK
WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVENT ASSAGE
ASSAGE
7mm) GYPSUM BOARD W/ TAPETS TO USORPTIVE MATERIAL EACH SIDE FILLING 90% OF THE CAVITY

"Omm) CONC. BLOCK, MIN. 2 HR. FIRE-RESISTANT RATING

EWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS

2 JOISTS & BEAMS MIN. 5' (130mm) @ FIRE WALLS AS PER

0.9.9.(1) & TABLE 2.1.1 58-2

CAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)

E PAST FASCIA @ BAYES W/ BRICK CORBELLING

10 PAST FASCIA @ BAYES W/ BRICK CORBELLING

1 WALL FLASHING PER O.B.C. 3.1.10.4.(1)

1 WALL FLASHING PER O.B.C. 3.1.10.4.(1)

1 CDIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER

1 CONTROL OF STEND PAST UPPER ROOF SURFACE PER

1.0.4.(2) ING AT 3'-11" (1200mm) O.C 13,87) INSULATION (ZONE I. C S AIR/VAPOUR BARRIER IN CO RN STAFF DMPLIANCE PACKAGE J ESQUIRE HOMES NORTHGLEN - PHASE : CLARINGTON, ONTARIO TOP OF ONTRAIO 37-2 (WAVERLEY) OFESSIONAL SHEET OF THE PARTY O A. KONG MANANAS -FLOOR JOIST AS PER HLOUR PLANS

(29) PORCH SLASS ABOVE COLD CELLAR:

O.B.C. 9.39.1.4.

-REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON FOUNDATION WALLS NOT TO EXCEED 8-2"

-4.7/8" (125mm) 4590 psi (32 MPO) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT REINFORCED WITH 10M ARS @ 7.78" (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.

-23.5/8" (600mm) X 23.5/8" (600mm) 10M DOWELS @ 23.5/8" (600mm) O.C.

-23.5/8" (600mm) X 23.5/8" (600mm) 10M DOWELS @ 23.5/8" (600mm) O.C.

-23.5/8" (600mm) X 23.5/8\*LY

-1.1/4" X 3.1/2" PRESSURE TREATED DECKING W/ 1./4" SPACING
-2"X-4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. LATING UNFASTENED

ON SINGLE PLY WATERPROOF ROOF HEARBANE OR EQUIVALENT ON 5/8"

[1.5/9mm] EXTERIOR GRADE PLYWOOD SHEATHING ON 2"X-4" WOOD PURLINS
[CUIT DIAGONALLY) @ 12" O.C. DIRECTLY ON 2"X-8" "ROOF JOISTS @ 12" O.C.

[OR AS NOTED ON PLAN]

-EXTERIOR GUARD AS PER #330

-SUOPE ASSEMBLY MINIMUM 2% TO ROOF SCUPPER

REQUIRED FOR OVER HEATED SPACES;

-ADD 2"X-2" (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

CELLING AREA)

-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3.

& 9.25.4. WHERE GRADING CONDITIONS TO SUPPORT SUNKEN AREA
WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION
WALLS INSTEAD OF USING BEARING POSTS.

-FLOOR STRUCTURE AS PER NOTE # 28.

DOUBLE MASONRY WYTHE WALL:
O.B. C. 720.8.2.
-3 1/2" MASONRY VENEER OTS
SILL P1 - -(26) SILL PLATE: (32) CEILING:

-R50 (RSI 8.8) INSULATION

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3.

8-9.25.4.

-1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR

-5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. 1.9.29.5.3.) (3) -2" X 4" (38mm X BASIM) PLATE
-1/Z" (12.7mm) DIA. ANCHOR BOLIS ® 7-10" (2400mm) O.C. FASIENED 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. (31) TYPICAL ROOF (25g) CORBEL MASONRY VENEER: VAULED OR CATHEDRAL CEILING:

O.B.C. 9.26. & TABLE A4

N.O. 210 (30. SKG/m2) ASPHALIT SHINGLES

FOR ROOFS BETWEEN 412. & 8:12 PITCH PROVIDE EAVES PROTECTION TO STEAM OF SLOPE MIN. 2-11" (900mm) FROM EDGE TO A LINE NOT ESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.

EAVES PROTECTION LAID BENEATH STARTER STRIP.

EAVE PROTECTION NOT REQUIRED OVER UN-HEATED SPACES OR WHERE ROOF SLOPES ARE 8:12 OR GEARTER PER O.B.C. 9:26.5.1.

STARTER STRIP NOT REQUIRED AS PER O.B.C. 9:26.7.2.(3)

STARTER STRIP NOT REQUIRED AS PER O.B.C. 9:26.7.2.(3)

STARTER STRIP NOT DEPOND SHEATHING OR OSB (9:2 GRADE) WITH "H" CLIPS.

2'X6" (38mm x 184mm) @ 16" O.C. W/ 2'X2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 17-0" (5180mm) (28) FLOOR ASSEMBLY: O.B.C. 9.28.

O.B.C. 9.28.

NO. 210 (30. SEG/m2) ASPHALI SHINGLES

FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE FAVES PROJECTION TO EXIEND 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 PROJECTION LAID BENEATH STARTER STRIP.

EAVE PROTECTION OT REQUIRED OVER UNHEATED SPACES.

STARTER STRIP AS PER O.B.C. 9.26.7.2.

STARTER STRIP AS PER O.B.C. 9.26.7.2.(3)

STARTER STRIP AS PER O.B.C. 9.26.7.2.(3)

STARTER STRIP AS PER O.B.C. 9.26.7.2.(3)

APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUTH EXTERIOR FLAT ROOF ASSEMBLY:

NSTALLED 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 SHATINING ON 2"X9" 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 (RS) 5.46) INSULATION BETWEEN JOISTS

-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3.

L 9 75.4 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 FLOOR ASSEMBLIES: -3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER
-MYTHES 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 BOTTS @ 4"-0" O.C.
-6" SILL W/ 2" BEARING ON EACH SIDE & MORTAR JOINT FILLED SOULD FOR FLOOR FLOOR FLOOR FLOOR FLOOR FLOOR SEARING ON WYTHES. FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY AREA. ALUMINUM) ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT. ROOF ASSEMBLIES & 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.) ADD 1/2" (12.7mm) GYPSUM BOARD W/PAINTED CEILING OR ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. 1.9.29.5.3.) "Y X2" (19mmX 64mm) OR Z" XZ" (38mmX 38mm) CROSS BRIDGING @ MAX.
-11" (2100mm) O.C.
3 BRIDGING & STRA-PPING
o) & b) USED TOGETHER OR
11 / 12" (38mm) SOLID BLOCKING @ MAX. 6"-11" (2100mm) O.C. USED WITH
TRA-PPING (a)
1) FURRING OR PANEL TYPE CEILING
STRA-PPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH
ATTACHED DIRECTLY TO JOISTS. PPING [19mmX 64mm] NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C IED TO SILL OR HEADER @ ENDS GING. RACING AS PER TRUSS MANUFACTURER ROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR IIIA) VEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1) UPDATED TO OBC 2012 - 2015 ENACTMENT 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" (200mm).
-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 SUARDS TO DE 3-6" (1070mm) HIGH-WHERE WALKING SURFACE IS MORE HIAN S-1-11" (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-THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS MUST BE VERHIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK.
ANY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD GENERAL:

(35) PRIVATE STAIRS:

O.B.C. 9.B.4.

-MAX. RISE

-8-1/4" (200mm)

-MIN. RUN

-MIN. RUN

-1" (25mm)

-MIN. HEADROOM = 6'-5" (1950mm)

-MIN. HEADROOM = 2'-10" (860mm)

-MIN. WIDTH = 2'-11" (900mm)

(BETWEEN WALL FACES)

-MIN. WIDTH = 2'-11" (900mm)

(BETWEEN WALL FACES)

-MIN. RUN

-8-77/8" (200mm)

-1NIS-ED RALING ON WOOD PICKEIS MAX. 4" BETWEEN PICKEIS

-EXTEROR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD &

MAX. 7 7/8" (200mm) RISE

-FOLHOL WALL REQUIRED WHEN NUMBER OF RISERS EXCREDS 2

-FIG. FOR FOUND. WALL TO BE MIN. 4-0" (1220mm) BELOW GRADE -R31 (RSI 5.46) INSULATION
-MINL 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION
-CONTINUOUS AR/VAPOUR BARRIER IN CONFORMANCE WITH
O.B.C. 9.25.3. & 9.25.4.
-1/2" (12.7mm) GYPSUM BOARD

CONVENTIONAL FRAMING:
O.B.C. TABLE A6 OR A7
-2" X 6" (38mm X 140mm) RAFIERS @ 16" (400mm) O.C. MAX. SPAN 12-9"
(3890mm)
GSOMM) RAFIERS & 1 MIDSPANS
-CEILING JOISTS TO BE Z" X 6" (38mmX 140mm) @ 16" (400mm) O.C.
UNLESS OTHERWISE NOTED.

HIP & VALLEY RAFIERS TO BE MINL Z" (50mm) LARGER THAN COMMON RAFIERS & MIN. 1 1/2" (38mm) THICK. (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" (990mm) 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" (990m (34) ATTIC ACCESS HATCH:
O.B.C. 9.19·2.1.
-19·3/4" X 27·1/2" (500mm X 700mm) ATTIC HATCH WITH
WEATHERSTRIPPING & BACKED W/ R20 (R3) 3.52) INSULATION HEIGHT:
O.B.C. 9.8.7.4
- 2-10" (865mm) MIN. TO 3"-2" (965mm) MAX.
- 2-10" (805mm) WHERE GUARDS ARE REQUIRED ON LANDINGS)
- 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 FINISH:

O.B.C. 9.8.9.6

TIREADS 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. HEIGHT:
O.B.C. 9.8.7.4
- 2-10' (865mm) MIN. 1O 3-2' (965mm) MAX.
- 2-10' (865mm) MIN. 1O 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
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 AS O.B.C. 9.8.7

O.B.C. 9.8.7

O.B.C. 9.8.7

O.B.C. 9.8.7

O.B.C. 9.8.7

INO 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

DIRECTION 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 O.B.C. 9.8.7
-ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3"-7" [1100mm]
-ONE HANDRAIL S REQUIRED WHERE STAIR WIDTH EXCREDS 3"-7" (1100mm)
-ONE HANDRAIL IS REQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN DWELLING UNITS
-HANDRAIL S ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOOR WAYS, LANDINGS OR POSTS AT CHANGES IN DIRECTION INI SPECIFIC REVISIONS OCT, 19/15

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## (8)

EXTERIOR GUARDS & JULIET BALCONY:

-FOR RAILING SPANNING MAXIMUM OF 6-0".

-PROVIDE PREFIN, METAL RAILING WI 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 GRATES HAS PER O.B.C. 9.8.8.2.

GRADE DIFFERENCE IS 5-11" (1800mm) OR GRATES HAS PER O.B.C. 9.8.8.2.

GRADE DIFFERENCE IS 5-11" (1800mm) OR GRATES HAS PER O.B.C. 9.8.8.2.

GRADE DIFFERENCE IS 5-11" (1800mm) OR GRATES HAS PER O.B.C. 9.8.8.2.

FOR DWELLING UNITS GUARDS TO BE 3'-6" WHERE FLOOR TO FOR DWELLING UNITS GUARDS TO BE 3'-6" WHERE FLOOR TO GRADE DIFFERENCE IS 5'-1" (1800mm) OR GREATER AS PER O.B.C. 9.8.8.2. - VERTICAL END RAILING ANCHORED TO CORNIER DOUBLE STUDS USING 3 ROWS OF 3/8"09 MIN. ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN. EMBEDMENT TO STUDS.
-PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION. - INNEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP

37) -LINEN CLOSET 4 SHELVES MIN. 1"-2" (350mm) DEEP

38) -WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE

38) -CAPPED DRYER VENT

40) -1"''''' (19mmx38mm) BOTH SIDES OF STEEL.

41) -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT CONCRETE W/ 6 mil POLYETHYLENE.

-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
2.2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND
44 SMOKE ALARM, O.B.C.- 9.10.19.
-PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS 44) SMOKE ALARM, O.B.C.- 9,10.19.

-PROVIDE 1 ON EACH BEDROOM
-PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS
- INSTALLED AT OR NEAR CEILING
- 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 SIGNALTING COMPONENT
-ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE
THAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM

CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4.

-WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING AREA.

-CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN ACTIVATED.

(<del>8</del>) -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 SIDELIGHT IS PRESENT. -R4 (RSI 0,70) WHERE A STORM DOOR IS NOT PROVIDED

€ (47) -GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER, WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15.-R4 (RSI 0.70)

-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.

CLIENT SPECIFIC REVISIONS

AP) 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
DRAWNIGS.
-14" X 14" MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP.
-REFER TO BLEVATION DRAWNIGS FOR HEIGHT OF CAP.
-REFER TO BLEVATION DRAWNIGS FOR HEIGHT OF CAP.

X 14" MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP. 3" TO ELEVATION DRAWINGS FOR HEIGHT OF CAP, ROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT, INSTALLED D.B.C. 9.20.9.4. AIR SPACE AROUND POST.

AWA 67%" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEYATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE.

14" X 14" MASONRY PIER TO BE CONSTRUCTED SOUD W/ PRECAST CONCRETE CAP.

AREFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.

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

## (3)

EXIENDOR 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 CELL
-VENTING AREA 1

FOR COLD CELLARS PROVIDE THE FOLLOWING:

-VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA.
-COVER VENT WY BUG SCREEN
-WALL MOUNTED LIGHT FIXTURE
-L1+L7 FOR DOOR OPENING
-2-8" X 8-8" EXTERIOR TYPE DOOR [MIN.R-4 RS] 0.7)
-INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 [RSI 2.11]

## (<u>5</u>)

STUD WALL REINFORCEMENT:
O.B.C. 9.5.2.3.
W.L. STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN BATH-ROOM ARE TO BE ENVIORCED TO PERMIT THE FUTURE INSTALLATION OF CRAS BARS AS PER O.B.C. 3.8.3.8.(3)(o)&(c) & 3.8.3.13.(2)(f) & 3.8.3.13.(4)(c)
GRAS BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)

FRAME CONSTRUCTION:
-ALL FRAMING LUMBER TO BE NO.1 AND No. 2 SPF UNLESS NOTED NISE. LOADING IS BASED ON 1.5kPa SPECIFIED COMPOSITE SNOW AND DADS.

'ARALLEL PARTITIONS BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE 'ARALLEL TO FLOOR JOISTS NOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING
JEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING
JOUBLE SIUDS @ OPENINGS
JOUBLE SIUDS @ OPENINGS
OUBLE SIUDS @ OPENINGS
ETWEEN 3-11" (1200mm) AND 10-5" (3200mm)
JOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2-7"
JOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2-7"
JOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2-7"
JOUBLE JOISTS OR SOILD BLOCKING UNDER NON-LOAD BEARING

-BEAMS MAY BE A MAX. 24" (400mm) FROM LOADBEARING WALLS WHEN WALLS ARE PERPENDICULAR TO FLOOR JOISTS
-APPROVED MEI'AL 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 6" (38mm X 184mm)
-FLOOR JOISTS SUPPORTING ROOF-LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (400mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER.

DOWS:

ADOWS TO BE SEALED TO THE AIR & VAPOR BARRIER

ADOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL

TE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF

28 W/(m2x) 28 W/(m2x) -FOR GROSS GLAZED AREAS LESS THAN 17% INC.K) OR

NAAL COMPUANCE ALTERNATIVES FOR PACKAGE 1.

\*\*MINUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE

\*\*WALLS IS PERMITTED TO BE NO LESS THAN R2D (RSI 3.52) PROVIDED:

E WINDOWS AND SLIDING CLASS DOORS HAVE A MAXIMUM U-VALUE

OR THE THERMAL INSULATION VALUE IN BASEMENT WALLS HAS A

M R2D (RSI 3.52).

ERE BLOWN-IN INSULATION OR SPRAY-APPLIED FOAM INSULATION IS USED MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE DE WALLS IS PERMITED TO BE NO LESS THAN RZO (RSI 3.5Z) PROVIDED

0) THE THERMAL INSULATION VALUE IN A CEILING WITH AN ATTIC SPACE IS NOT LESS THAN R60 (RSI 10.55),

b) THE MINIMUM EFFICIENCY OF THE HRV IS INCREASED BY NOT LESS THAN 8 PERCENTAGE POINTS.
of THE MINIMUM AFUE OF THE SPACE HEATING EQUIPMENT IS INCREASED BY NOT LESS THAN 2 PERCENTAGE POINTS.
d) THE MINIMUM EF OF THE DOMESTIC HOT WATER HEATER IS INCREASED BY NOT LESS THAN 2 PERCENTAGE POINTS.

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

## A KANICANIC PROFESSION WY SEEMISHED OF ON TARIO FOR STRUCTURAL ONLY

## DOORS (45\(47\) A 865x2030x45 (2"10"x6"8"x1-3/4") B 815x2030x35 (2"8"x6"8"x1-3/8") C 760x2030x35 (2"8"x6"8"x1-3/8") D 710x2030x35 (2"4"x6"8"x1-3/8") E 460x2030x35 (2"0"x6"8"x1-3/8") F 610x2030x35 (2"0"x6"8"x1-3/8") F 610x2030x35 (2"0"x6"8"x1-3/8") G 0VER SIZED STERBOR DOOR REFER TO BLEVATIONS FOR SIZE ST1 W6 X 15 ST2 W6 X 20 2/2" X 8" SPR 2/2" X 10" SPR 2/2" X 12" SPR 2/2" X 3-1/2" X 1/4" L 4" X 3-1/2" X 1/4" L 1 3/2" X 8" SPR 2 4/2" X 8" SPR 3 5/2" X 8" SPR 4 3/2" X 10" SPR 5 4/2" X 10" SPR SCHEDULES WOOD BEAMS WITH SPR WD6 5/2" X 10" SPR WE 4/2" X 8" SPR WD7 3/2" X 12" SPR WE 5/2" X 8" SPR WD8 4/2" X 12" SPR WE 3/2" X 10" SPR WD9 5/2" X 12" SPR WE LINTELS 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 4-7/8" X 3-1/2" X 1/2" 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 STEEL BEAMS ST3 W8 X 18 ST4 W8 X 21 WD10 2/1 3/4" X7 1/4" (2.0E] LVL WD11 3/1 3/4" X7 1/4" (2.0E] LVL WD12 2/1 3/4" X9 1/2" (2.0E] LVL WD13 3/1 3/4" X9 1/2" (2.0E] LVL WD14 2/1 3/4" X11 7/8" (2.0E] LVL WD15 3/1 3/4" X11 7/8" (2.0E] LVL ST5 W8 X 24 5 5-7/8" X 4" X 1/2" L 5 7-1/8" X 4" X 3/8" L 7 7-1/8" X 4" X 1/2" L

	7						AFR	7		PLA
<b>@</b>	Œ	)-(	<b>D-</b>	A.F.F.	G.T.	7	0 H	J.J.	<b>●</b> (45)	N/ELE
CAS METER	HYDRO MEITER	(WALL, MOUNTED)	EXT. LIGHT FIXTURE	ABOVE FINISHED FLOOR	GIRDER TRUSS	TREATED LUMBER	THE PASSE LEVEL	TOURLE JOST	(45) CARBON MONOXIDE DETISCTOR	PLAN/ELEVATION LEGEND
BG	ВЭ	FG	S/U	XXXX	\$3000 1	Ø		☒	×	)ENI
BLACK GLASS	GLASS BLOCK	PIXED GLAZING	UNDER SIDE	2 STORY WALL	FIAT ARCH	MAINT TAND	SUPPORTED MEMBER)	(TO BE SAME WIDTH AS	FLOOR DRAIN SOLID BEARING	0

EXCHAUST FAN

VENTS AND INTAKES

STOVE VENT

FIRE PLACE VENT

P45 (\$)

MAYTY EXOPE

TOTAL

(ft²)

1774 0

1796

N/A

FIN. BASEMENT

0

TOTAL

(ft<sup>2</sup>)

(m<sup>2</sup>)

103.2

103.2 1111 166.9 1796

1111 164.8 1774

1201

1201

LOFT PLAN

TOTAL

(#²)

1774

1796

DEDUCT O.T.B.

TOTAL

(ft<sup>2</sup>)

1779 1059 720

1801

SECOND FLOOR

1081

720

FIRST FLOOR

ELEVATION

 $\triangleright$ 

В

FLOOR

AREA

CALCULATIONS

WATERPROOF DUPLEX OUTLET

LACK GLASS			W/ PORCH (m <sup>2</sup> ) 111.6 111.6	1.6 11	1.6			
	No.	ISSUED	No. ISSUED OR REVISION COMMENTS		DATE	DWN	CHK	DWN CHK SCALE
	1	UPDATED T	UPDATED TO OBC 2012 - 2015 ENACTMENT		OCT. 19/15	ı	NC	N/A
								PROJECT NUMBER
								14093

W/ PORCH COVERAGE (ft2) W/O PORCH(m<sup>2</sup>) COVERAGE (ft2)

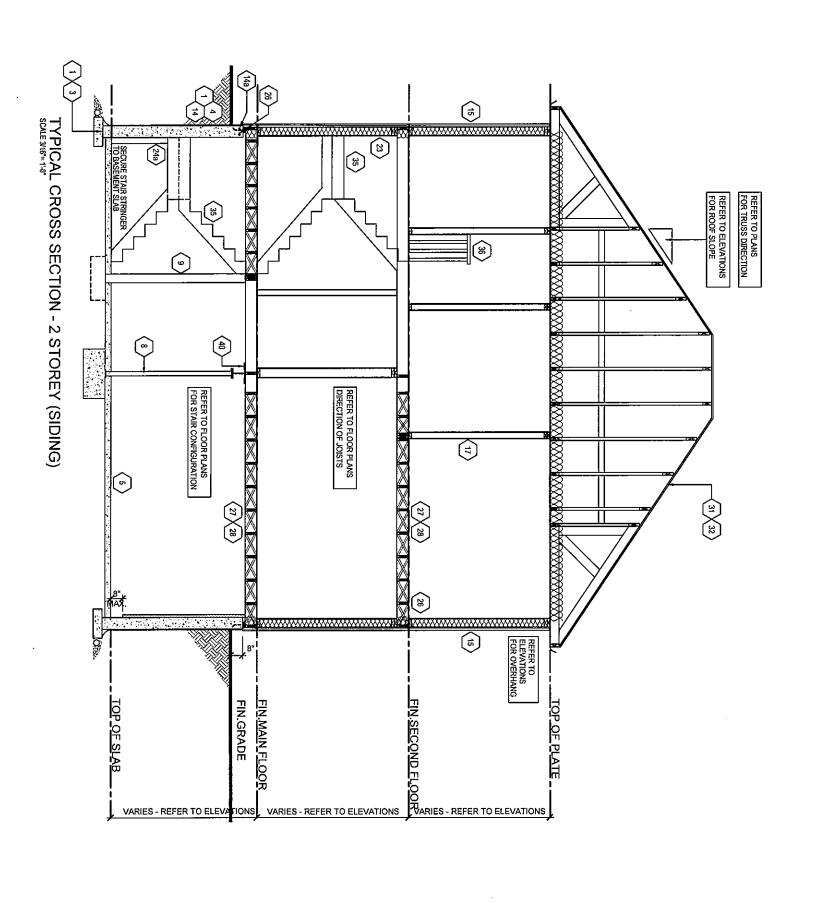
COMPLIANCE PACKAGE J

ESQUIRE HOMES NORTHGLEN - PHASE : CLARINGTON, ONTARIO

N

37-2 (WAVERLEY)

QUALIFIED DESIGNER BCIN:
FIRM BCIN:
DATE: OCTOBER 19



# FOR STRUCTURAL ONLY



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				OCTOBER 19, 2015	DATE:	CLASSES/CATEGORIES.	REVISED: JANUARY 08, 2015 - RN STAFF IN ACCORDANCE TO SB-12 COMPLIANCE PACKAGE J	REVISED: JANUARY 08, 2015 - RN STAF
				CIN: 26995	APPROPRIATE FIRM BCIN:	UNDER DIVISION C, PART 3, SUBSECTION 3.2.4. OF THE BUILDING CODE IAM QUALIFIED. AND THE FIRM IS REGISTERED. IN THE APPROPRIATE	TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD.	MOST BE REPORTED DIRE
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DWN CHK SCALE	CHK	DWN	DATE	VISION COMMENTS	No. ISSUED OR REVISION		MODEL 37-2 (WAVERLEY)	