

FRONT ELEVATION 'B'

OBC 2012

DRAWING LIST:

37-7 (THE NEWCASTLE) ELEVATION 'B'

- TITLE SHEET

 BASEMENT FLOOR ELEV. 'B'
 PARTIAL BASEMENT FLOOR ELEV. 'B'
 Y// SUNKEN MUD ROOM CONDITION
 GROUND FLOOR ELEV. 'B'
 SECOND FLOOR ELEV. 'B'
 FRONT ELEVATION 'B'
 RIGHT SIDE ELEVATION 'B'
 REAR ELEVATION 'B'
 CONSTRUCTION SHEET
 CONSTRUCTION SHEET
 TYPICAL SECTIONS

GROSS GLAZING

TOTAL PERIPHERAL WALL AN FRONT GLAZING AREA LEFT SIDE GLAZING AREA RIGHT SIDE GLAZING AREA REAR GLAZING AREA TOTAL GLAZING AREA
TOTAL GLAZING PERCENTAGE AREA 'B'
3045.14 sr
51.64 sr
29 sr
62.86 sr
128.19 sr 282.89 m² 4.80 m² 2.69 m² 5.84 m² 11.91 m² 25.24 m²

CLARINGTON,

ONTARIO

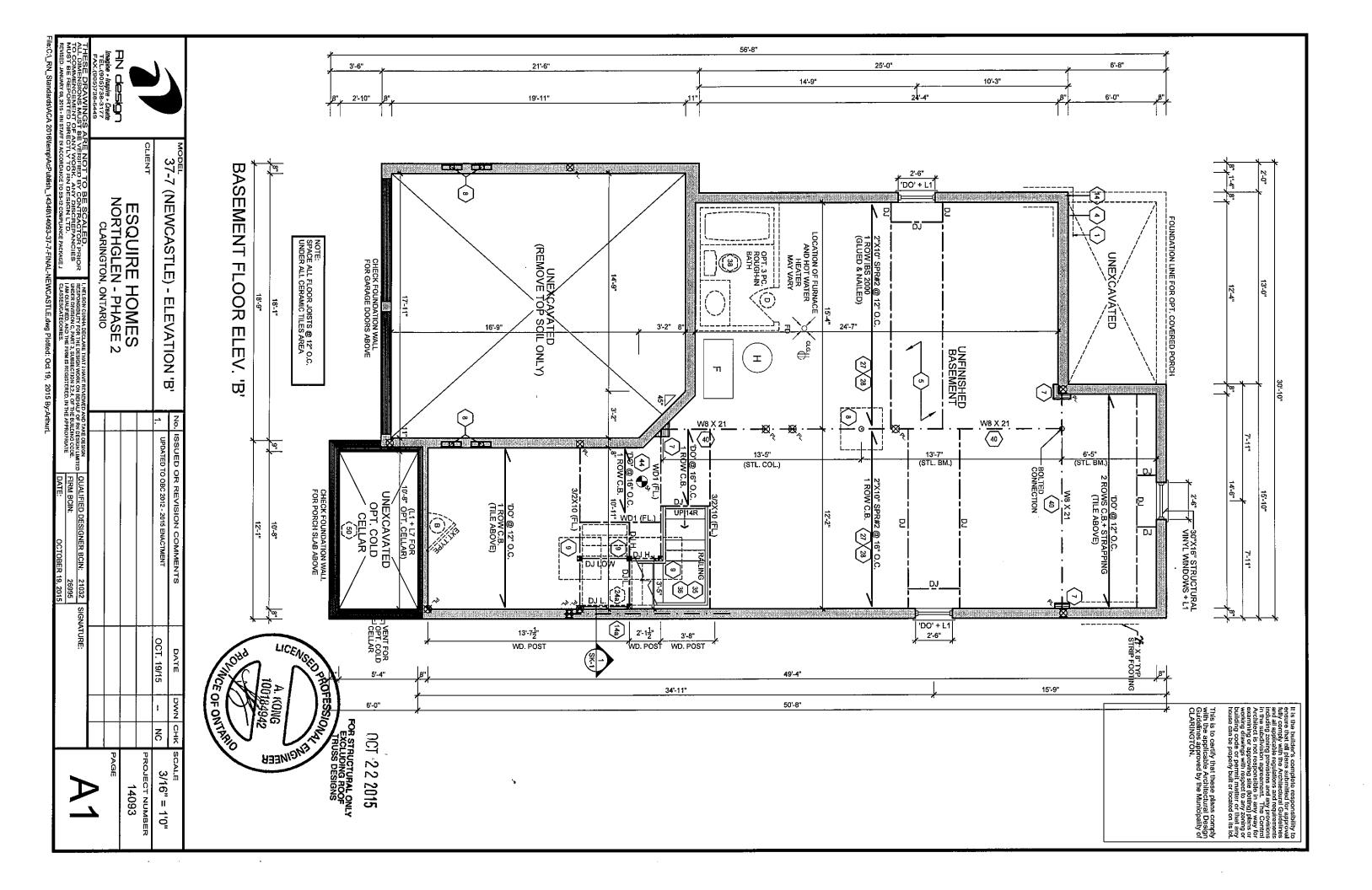


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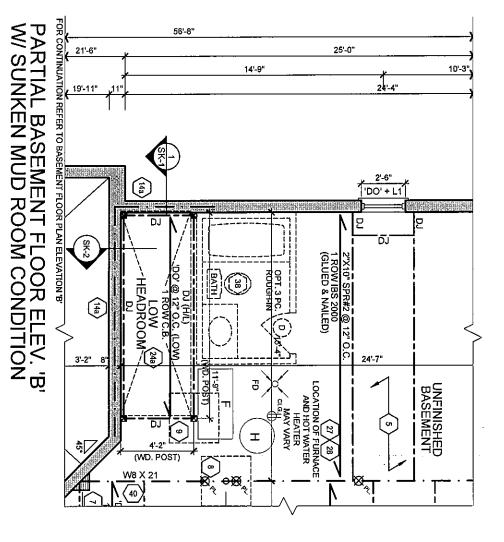
lmagine + Inspire + Create

OCT. 19/15 ਨ REVISION COMMENTS: AS NOTED 14093



It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requitements in the subdivision aprement. The Control Architect is not responsible in any way for examining or approving sile (forting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Municipality of CLARINGTON.

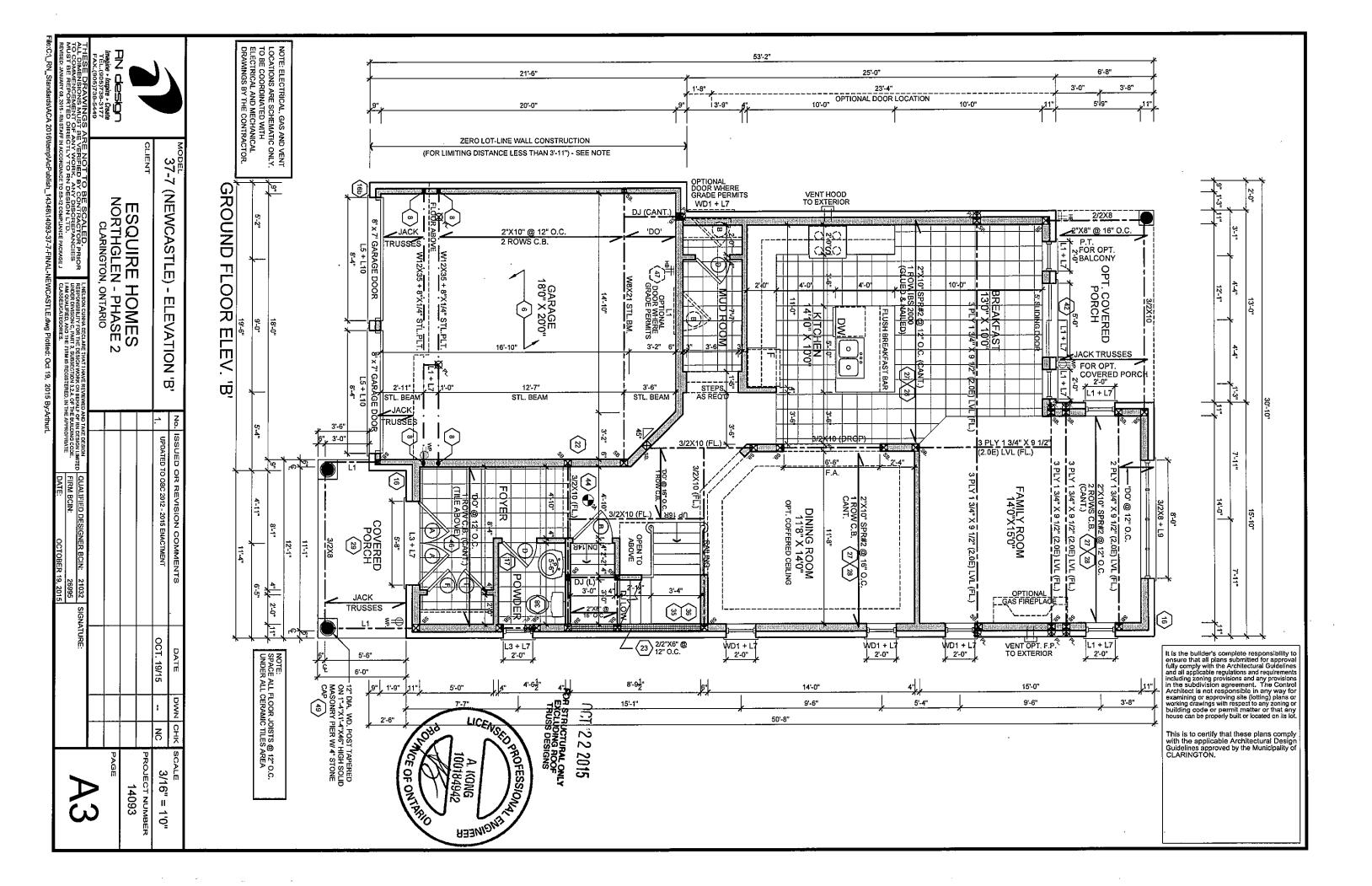


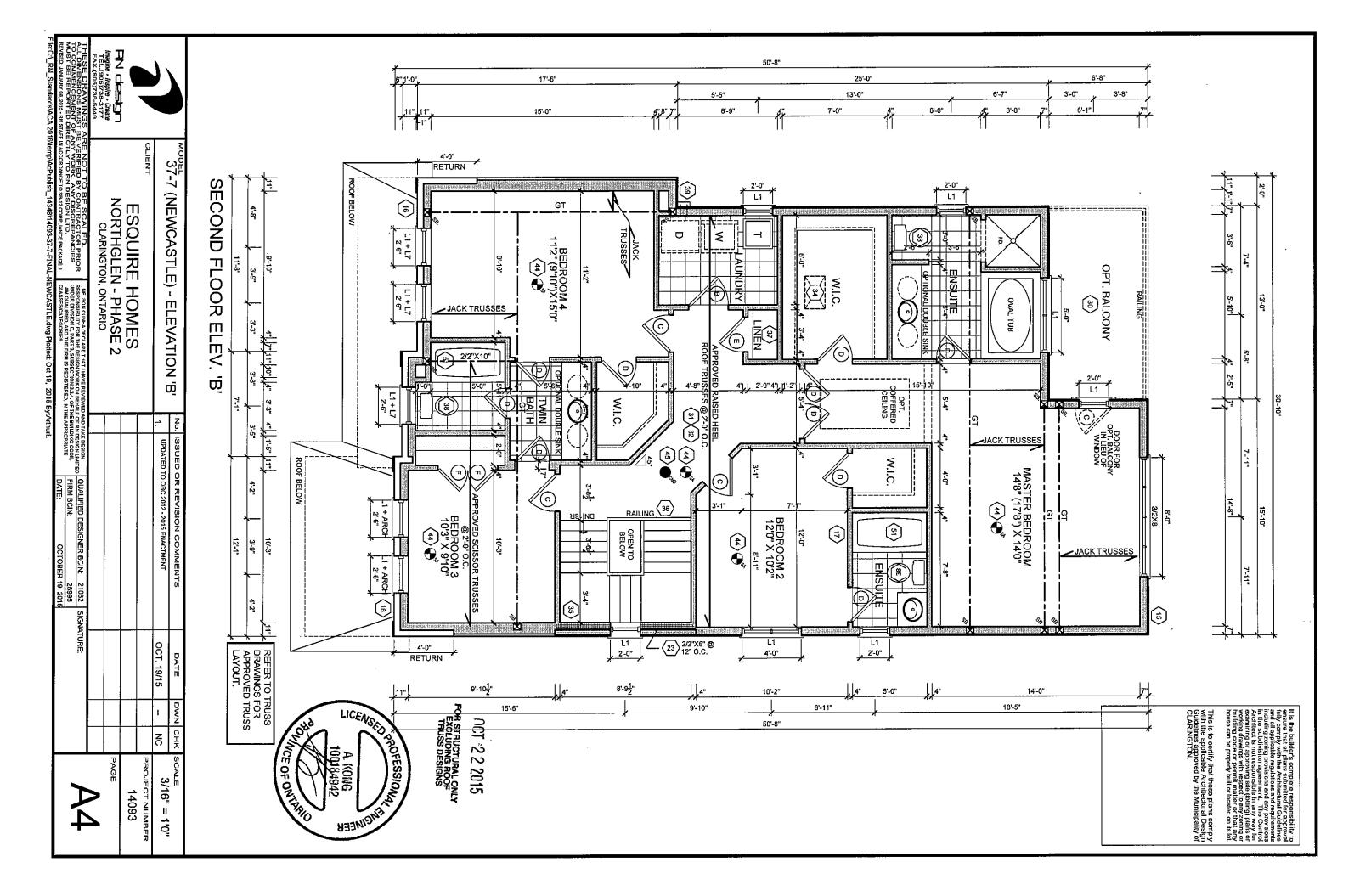
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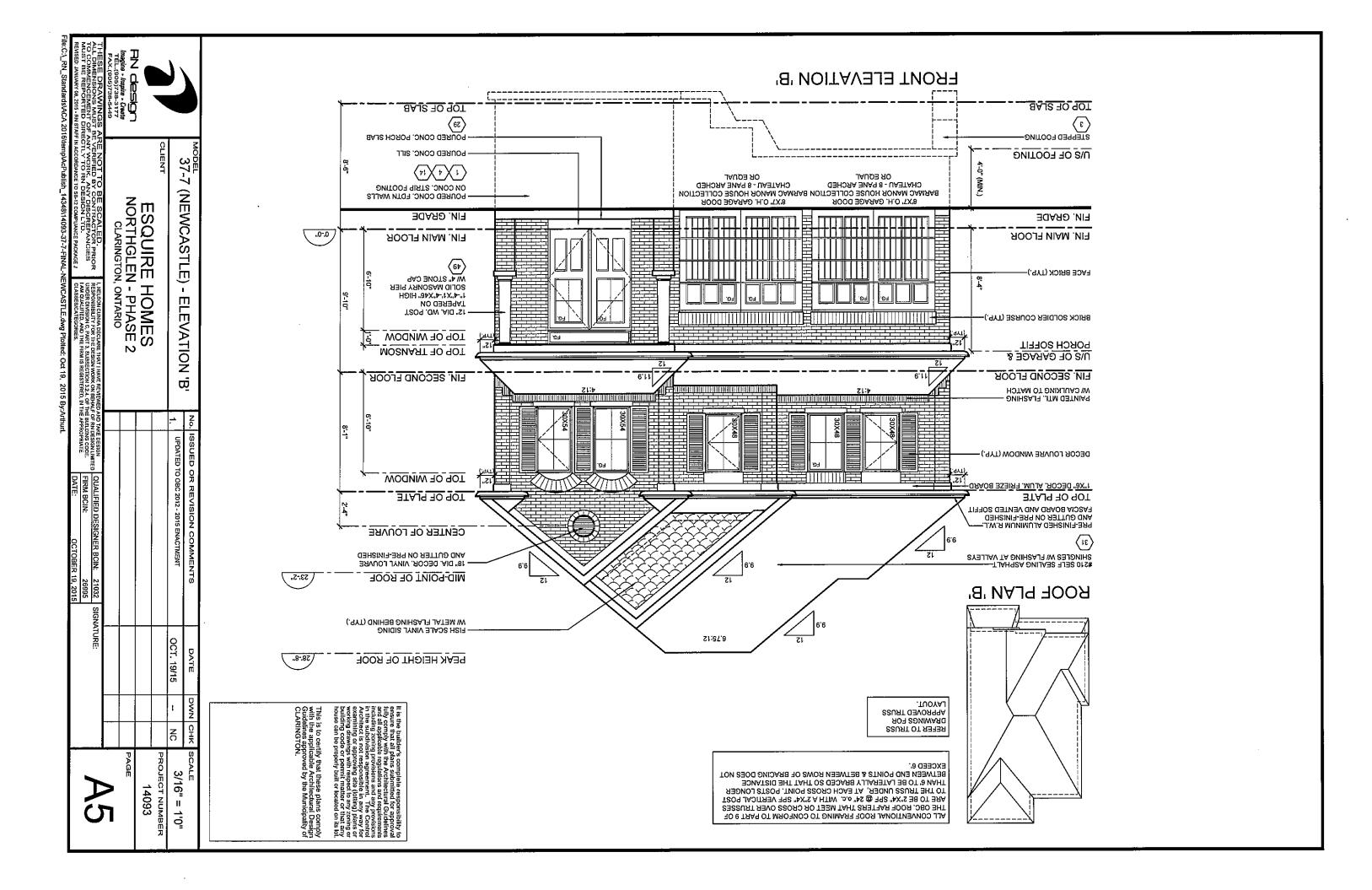


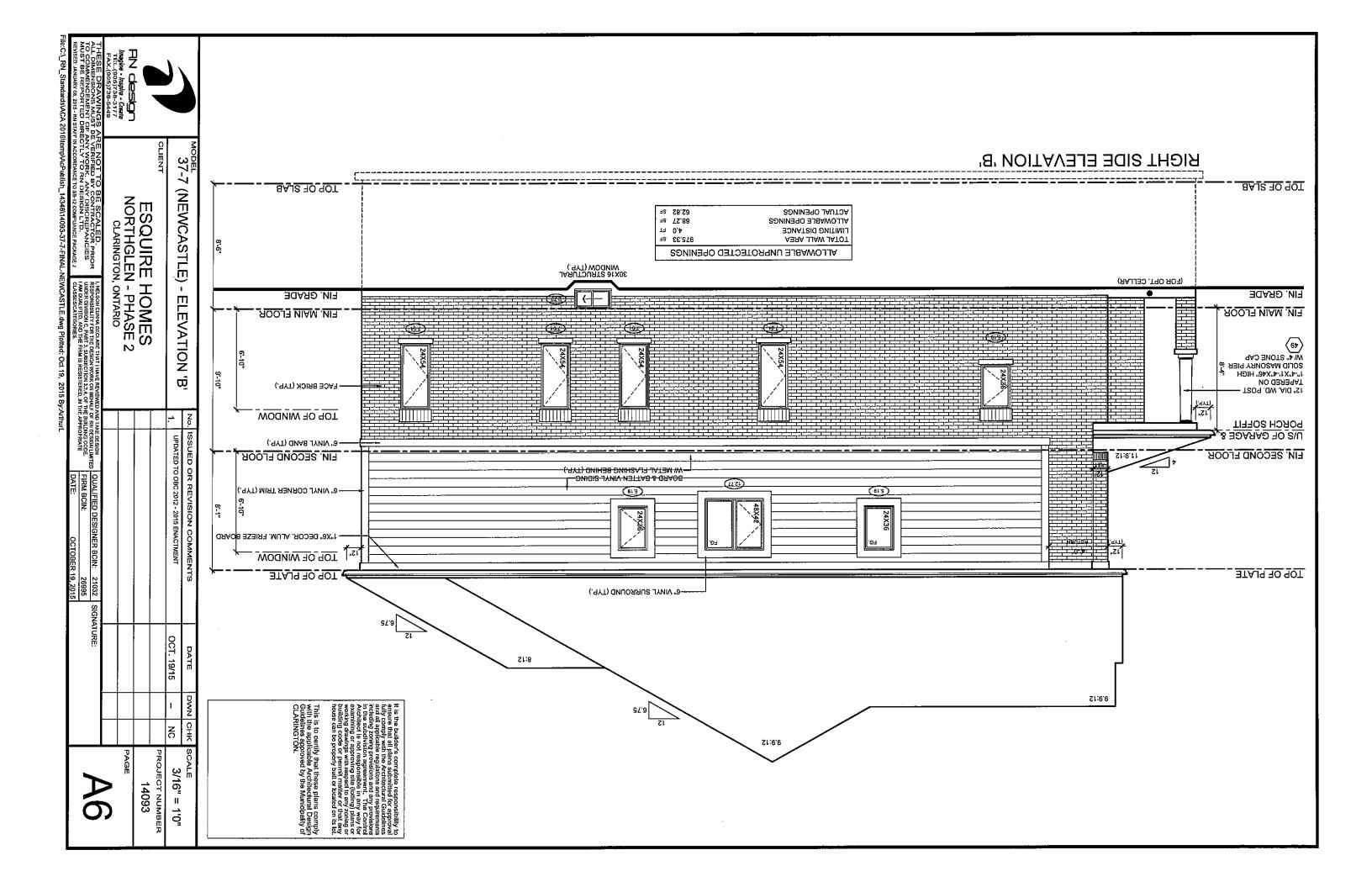
| HOMES - PHASE 2 ONTARIO I. UPDATED TO OBC 2012 - 2015 ENACTMENT OCT. 19/15 - NC PROJECT NUMBER 14.093 - PHASE 2 ONTARIO I. REJSON CONNA DECLARE THAT I HAVE REVIEWED AND TAKE DESIGN ENACTMENT UNDER ONUSION, CAPAT 3, SUBSECTION 2.24, OF THE BULLING CODE. UNDER ONUSION, CAPAT 3, SUBSECTION 2.24, OF THE BULLING CODE. UNDER ONUSION, CAPAT 3, SUBSECTION 2.24, OF THE BULLING CODE. DESIGN ENAUTHED DE | ILE DRAWINGS ARE NOT TO BE SCALED. ILE DRAWINGS BE VERHIELD BY CONTRACTOR PRIOR RESPONSIONS MUST BE VERHIELD BY CONTRACTOR PRIOR RESPONSIBLITY FOR THE DISCREPANCIES IMMENCEMENT OF ANY WORK, ANY DISCREPANCIES BE REPORTED DIRECTLY TO RN DESIGN LTEPANCIES IMMUNRY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY 08, 2015- RN STAFF IN ACCORDANCE TO SE-12 COMPLIANCE PACKAGE J LANUARY DISTRIBUTION DISTRIBUTION DISTRIBUTION DISTRIBUTION | .(905)738-3177 C(905)738-5449 | NOT HIGHEN - PHASE 2 | | OLIENT 1 | 07-7 (140,000) (140,-140,000) | |
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| ED TO OBC 2012 - 2015 ENACTMENT OCT. 19/15 - NC ED TO OBC 2012 - 2015 ENACTMENT OCT. 19/15 - NC OUALIFIED DESIGNER BCIN: 21032 SIGNATURE: FIRM BCIN: 0CTTORER 19 2015 | CLARE THAT I HAVE REVIEWED AND TAKE D R THE DESIGN WORK ON BEHALF OF RN DES PART 3, SUBSECTION 3,2,4. OF THE BUILDING I THE FIRM IS REGISTERED, IN THE APPROPR IES. | | E 2 | · · | ; | 1 | |
| T. 19/15 - NC | GUALIFIED DESIGNER BCIN: FIRM BCIN: DATE: OCTOBER | | | | | PDATED TO OBC 2012 - 2015 ENACTMENT | SUED OR REVISION COMMENTS |
| - NC 3/16" = 1'0" - NC 9ROJECT NUMBER 14093 PAGE | NATURE: | | | | | OCT, 19/15 | DATE |
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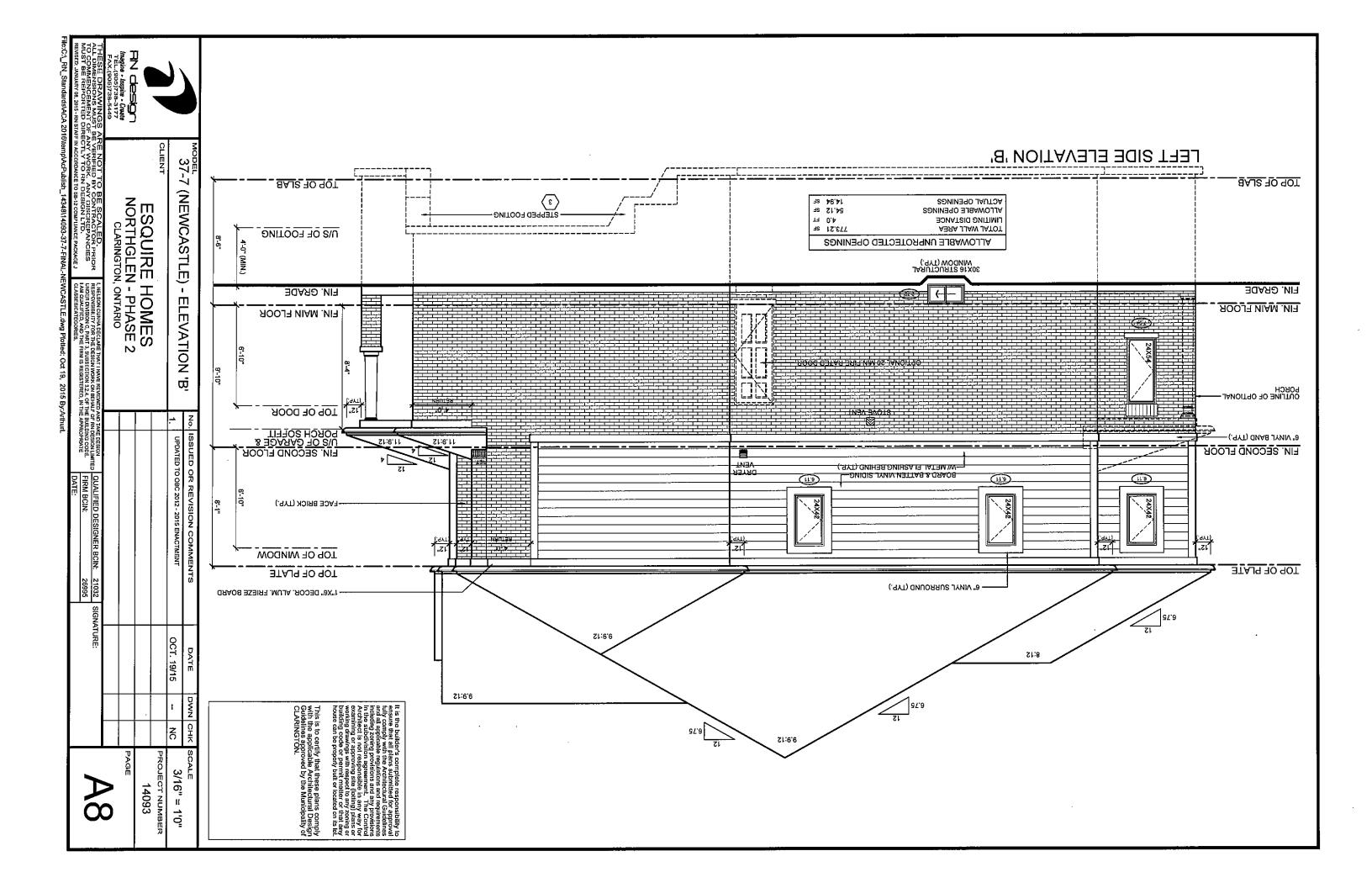








REAR ELEVATION 'B' 37-7 (NEWCASTLE) -TOP OF SLAB TOP OF SLAB ESQUIRE HOMES NORTHGLEN - PHASE 2 CLARINGTON, ONTARIO PRECAST CONC. STEP 30X16 STRUCTURAL WINDOW (TYP.) ⁴, אומצר *Sוב*ר (דיף.) ⁴ FIN. GRADE FIN. GRADE ELEVATION 'B' FIN. MAIN FLOOR FIN. MAIN FLOOR -4" PRECAST CONC. SILL (TYP.) -FACE BRICK (TYP.) -ВРІСК SOLDIER СОИRSE (ТҮР.) TOP OF WINDOW 6" VINYL BAND (TYP.) -FIN. SECOND FLOOR LIN' SECOND LLOOR, 6" VINYL SURROUND (TYP.)--6" УЛИҮL СОRNER ТRIM (ТҮР. 1"X6" DECOR. ALUM. FRIEZE BOARD TOP OF WINDOW **TOP OF PLATE** TOP OF PLATE 51.67.8 51:87.8 3/16" = 1'0"



COMPLIANCE PACKAGE J - O.B.C. 2012 - 2015 ENACTMENT (9) WOOD COLUMN
O.B.C. 9.17

HERWISE NOTED)

RICCTION TO CONFORM TO THE ONTARIO

ODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES

RISDICTION.

SIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC.

ESISTANCE VALUES BASED ON ZONE 1

-BASED ON 16"-1"(4.9m) MAX. SUPPORTED JOIST LENGTH
-MIN. 2200ps (1 SMPG) CONCRETE AFTER 28 DAYS
-SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL
W/ MIN. 10.9psi (75MPG) BEARING CAPACITY
-FTG. TO HAVE CONTINUOUS RET
-FTG. 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 EXTERION MIN. 4-0" (1200mm) BELOW
BRICK VENEER -1 STOREY -13" X 4" (2) 4-0" (1200mm) BELOV TOREY - 13" X 4" [3 TOREY - 19" X 6" [4 TOREY - 26" X 9" [6 OW GRADE [330mm X 100mm] [485mm X 155mm] [660mm X 230mm]

-1 STOREY - 10" X 4" (255mm X 100mm) -2 STOREY - 14" X 4" (360mm X 100mm) -3 STOREY - 18" X 5" (460mm X 130mm)

2 TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS)

O.B.C. 9.15.3.6.
-1 STOREY MASONRY - 16" X 4" (305mm 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 MASONRY - 36" X 14" (900mm X 200mm)
-3 STOREY STUD
-24" X 8" (600mm X 200mm) (410mm X 100mm) (305mm X 100mm) (650mm X 230mm) (450mm X 130mm) (450mm X 360mm) (600mm X 200mm)

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

4 DRAINAGE TILE OR PIPE:

O.B.C. 9.14.3.

-4" (100mm) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL W/ TOP OF TILE OR PIPE TO BE BELOW BOTTOM OF FLR. SLAB.
-COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (1.50mm) OF CRUSHED STONE OR OTHER COURSE CLEAN GRANULAR MAITERIAL.
-TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL.

5 BASEMENT SLAB:

O.B.C. 9.13. & 9.16.
3" (75mm) CONCRETE SLAB
2" (75mm) CONCRETE SLAB
2" (75mm) CONCRETE SLAB
2" (75mm) CONCRETE SLAB DAYS - O.B.C. 9.16.4.5.
2" (200psi (15M²a) AFIER 2B DAYS - O.B.C. 9.16.4.5.
DAMPPROOF BELOW SLAB W/ A" (100mm) LAPPED JOINTS.
DAMPPROOFING MAY BE OMITIED IF CONCRETE HAS MIN. 3600psi(25M²a)
COMPRESSIVE STRENGTH AFTER 2B DAYS
4" (100mm) OF COUNSES GRANULAR MATERIAL
PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FIG.
-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO
O.B.C. 9.13.8.
O.B.C. 9.13.8.

9,13.3.

2 DRAIN PER O.B.C.9.31.4.4.
SI 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN (200mm) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NOT AN 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (O.B.C. S9-12-(5)]
(5)]
(5)]

- 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)

(50) SLAB ON GROUND:

3" (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3.
2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5.
DAMPERCOCE BELOW SLAB W, MIN. 0.000" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W, 4" (100mm) LAPPED JOINIS.
DAMPERCOCING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi[25MPa] DOMPRESSIVE STRENGTH AFTER 28 DAYS
TOMPRESSIVE STRENGTH AFTER 28 DAYS
TO (RSJ 1.76) NSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23-1/2" (600mm) OF GRADE.
4" (100mm) OF COURSE GRANULAR MATERIAL
PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FIG.
WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO D.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:
-4"(100mm) CONCRETE SLAB
-4650psi (32MPG) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR
UNREINFORCED CONC. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6.
-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 AS PER O.B.C. 9.20.11.2. TOP 7 7/6" (200mm) SOUD.

BEAM POCKET

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

1/2" (13mm) SPACE AROUND WOOD BEAMS (O.B.C. 9:23:2:2)

SIRUCTURAL COLUMNIS

SIZES BASED ON COLUMNIS 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 (2.4RPd).

(8) STEEL PIPE COLI

O.B.C. 9.15.3.4. & 9.17.3.

FIXED COLUMN

-MIN. 3 1/Z' (90mm) D.A. W/ 3/16' (4.76mm) WALL THICKNESS

-FOR STEEL BEAMS, CLIP'S @ TOP & MIN. 6" X 4" X 1/4" (152mmX 100mmX 6.35mm) STEEL BIM, PLATE

6.35mm) STEEL BIM, PLATE

6.55mm STEEL BIM, PLATE

6.57mm STEEL BIM, PLATE

6.57mm VOOD BEAMS, MIN. 4"X4"X1/4" (100mm X 100mm X 6.35mm) STEEL TOP & BIM, PLATES, OR TOP PLATE TO EXTEND MIN. WIDTH OF BEAM

-ADJUSTABLE COLUMNS TO CONFORM TO CANLY/CGSB-7.2-M WHERE IMPOSED LOAD DOES NOT EXCEED 36 KN [O.B.C. 9.17.3.4.]

COL. SPACING:

FIG SIZE:

7 CYDEN

1.50 COL. SPACING:

FIG SIZE:

COL. SPACING: 2 STOREY -MAX. 9'-10" (2997mm)

MAX. 16'-0" [4880mm]

3 STOREY -MAX. 9'-10' (2997mm) MAX. 16'-0' (4880mm)

- 34" X 34" X 16" - [860mmX 860mmX 400mm) - 44" X 24" X 21" - {1120mmX 1120mmX 530mm}

- 40" X 40" X 19"
- (1010mmX 1010mmX 480mm)
- 51" X 57" X 24"
- (1295mmX 12925mmX 610mm)
LL USE 4" X 8" X 5/8" (100mmX 200mmX (16mm)
ANCHOR BOLTS

WHERE COL, SITS ON FDN. WALL 6mm) STEEL PLATE WITH 2-5/8" (1

O.B.C. 9.17.4.1.
-5 1/2" X 5 1/2" (140mm X 140mm) SOLID WOOD COLLIMN.
-MEIAL SHOE ANCHORED TO FOOINIG
-25" X 25" X 12" (640mmX 640mmX 300mm) CONC. PAD [1 FLOOR SUPPORTED W/ 9-10" COL. SPACING)
-34" X 34" X 14" (860mmX 860mmX 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 SOUD CONCRETE BLOCK WITH
2- 1/2"Ø x8" ANCHOR BOLTS.

WALL ASSEMBLIES:

O.B.C. 9.15.4.2.

O.B.C. 9.15.4.2.

"OR WALLS NOT EXCEEDING 9"-10" (3000mm) IN LATERALLY SUPPORTED

000mm), SOLID 2200psi (18MPs) CONCRETE

10 (200mm), & MAX. SUPPORTED HEIGHT

10 (21) SOmm), MEASURED FROM GRADE TO FNISHED BASEMENT FLOOR.

11 (21) SOmm), MEASURED FROM GRADE TO FNISHED BASEMENT FLOOR.

12 (21) SOMM), WELLS NOT EXCEEDING 9°-0" (2750mm), IN LATERALLY SUPPORTED

HEIGHT.

-10" (250mm) SOLID 2200psi (15MPa) CONCRETE
-MAX. (INSUPPORTED 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 JOSISIS.
-FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN
CONFORMANCE TO O.B.C.- 179.15.4.1 SHALL BE USED OR IT SHALL BE
DESIGNED UNDER O.B.C.- PART 4
-WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE
-INSULATE W. RT 2 (8'31 Z.11) FROM UNDERSIDE OF SUBFLOOR TO NOT
MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT
[ZONE 1. O.B.C. 1.2.1.1.2.A.]
-BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL

REDUCTION OF THICKNESS:

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.

-THE TO FACING, MATERIAL WITH METAL THES SPACED MAX. @ 7.7/8" (200mm) VERTICALLY O.C. & 2-11" (900mm) 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 EXTENIOR HERE INSULATION EXTENDS TO MORE THAN 4-9" (1450mm) BELOW GRADE, EDN. WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO BC.C. 9.14-2.1.(2) (3) (4)
NISHED BASEMENTS SHALL HAVE INTERIOR DAMPPROOFING EXTENDING OM \$1.AB TO GRADE LEVEL & SHALL CONFORM TO O.B.C. 9.13.3.3.(3)
HERE HYDROSTATIC PRESSURE OCCURS, FDN. WALLS SHALL BE TERRED TO THE COURT OF THE COUR

FOUNDATION WALLS @ UNSUPPORTED OPENINGS:

2-2:00M BARS IN TOP PORTION OF WALL (UP 10 8'-0" OPENING)

3-2:00M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" OPENING)

4-2:00M 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" (400mm) BEYOND BOTH SIDES OF OPENING.

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

-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE [O.B.C. 9.28.1.4. & 9.27.)

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

-I/4" (6mm) PLYWOOD [EXTERIOR TYPE] OR EQUIVALENT AS PER O.B.C. 9.23.16.

-Z' X 6" (38mm X 140mm) WOODS STUDS @ 16" (400mm) O.C.

-MIN. R22 [RS13.87] INSULATION [ZONE 1. O.B.C. 1.2.1.1.2.A.]

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.

-I/2" [12.7mm] GYPSIUM BOARD

NOTE -SUPPORT FOR 3 FLOORS ABOVE - O.B.C. 1.9.23.10.1. =

-FOR 3 FLOORS SUPPORTED ABOVE. Z' 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 = EWI b (STC = N/A, FIRE = 45 MIN)
R 45 MINJITE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING MERALS: CER22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE TING MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m. CE 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 1/2" (12.7mm) TYPE SUM BOARD.

REG. 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).

-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

ALTERNATE FRAME WALL CONSTRUCTION:

O.B.C., 9.23.
-SIDING OR STUCCO AS PER BLEVATIONS, 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.

27-WI CONT. 16 GAUGE STEEL T BRACES FROM TOP PLATE TO BTM. PLATE TO BTM. PLATE THE FULL LENGTH OF WALL, OR CONT. 2" X 4" (38mmx 89mmt) SOUID WOOD KING & APROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR ENGTH OF WALL.

ENGTH OF WALL.

6" (38mmx 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. OTOM FLR. WHEN 3 STOREYS.

6FRSI 2.46) INSULATION (ZONE I. O.B.C. 1.2.1.1.2.A.)

18TRINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. &

"(12.7mm) GYPSUM BOARD.
OTE-SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
10TE-SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
12 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE
UIRED TO BE SPACED @ 12" (300mm) O.C.
13 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE
UIRED TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR FIRE RATING [LESS THAN 4"-0" LIMITING DISTANCE]:

O.B.C. SB-3 WALL = EWID (STC = N/A, FIRE = 45 MIN)

FOR 45 WINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:

-ADD 1/4" (6mm) FLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9:23.16. BETWEEN RIGD INSULATION AND WOOD STUD.
-REPLACE FIA [F81 2:46) INSULATION WITH FIA [F81 2:46) ABSORPTIVE
INSULATING MATERIAL WITH A MASS OF AT LEAST 2:8 kg/ sq.m.
-REPLACE I/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE "X" GYPSUM BD.

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

-VIIVIL 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 RIGINSULATION

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

-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C.
-1/2" (12.7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 2 + 3 H-0.0RS ABOVE - O.B.C. 19.23.10.1. =
-FOR 2 H-0.0RS SUPPORTED ABOVE. 2" X 4" (38mmX 89mm) STUDS ARE
REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-FOR 3 H-0.0RS 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" (1MITING DISTANCE):
O.B.C. 58-3 WALL = EWI D (\$IC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE FAITD WALL REQUIREMENTS SUBSTITUTE AND/OR ADD
THE FOLLOWING MATERIALS:
-ADD ABSORPHIVE MATERIAL WITH A MASS OF AT LEAST 2.8 Kg/ sq.m.
-REPLACE I L'? (12.7mm) GYPSUM 8D. W/ 1.7" (12.7mm) TYPE "X" GYPSUM 8D.
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).

-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.

CLASHING UP TO 57/8" (159mm) BEHIND WALL SHEATHING CLASHING UP TO 57/8" (159mm) BEHIND WALL SHEATHING AND GOOD STONE SILLS UNDER OPENINGS, FLASHING UNDER MILLS UNDER OPENINGS, FLASHING UNDER MILLS UNDER OPENINGS, FLASHING UNDER SHEATHING MEMBRANE AS PER O.B.C. 9:27.3.2.
SHEATHING MEMBRANE AS PER O.B.C. 9:27.3.2.
STOMM PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C.

3" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. R22 (RSI 3.87) INSULATION (20NE 1, O.B.C. T.2.1.1.2.A.) TINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3.

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

REO. FOR FIRE RATING (LESS THAN 4-0" 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 RZ? (ERS) 3-87) INSULATION WITH RZ2 (RS) 3-87) ABSORPTIVE

INSULATING MATERIAL WITH A MASS OF AT LEAST 4-8 kg/ sq.m.

-REPLACE [1/27](12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE "X" GYPSUM BD.

(8)

O.B.C. 9.23.

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

-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
-1" (25mm) AIR SEACE
-1" (25mm) AIR SEACE
-1" (25mm) RB (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C.

4" (38mmx 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm)
ON BOTTOM FUR, WHEN 3 STOREYS
CEW/CONT. 16 GAUGE STEELT BRACES FROM TOP PLATE TO BTM.
E FOR THE FULL LENGTH OF WALL. OR
YI. 2" X4" (38mmX 89mm) SOUD WOOD SLOCKING @ APPROXIMATELY
EG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL
(RSI 2.46) INSULATION
IRSU 2.46) INSULATION
INDUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. &

2.5.4.

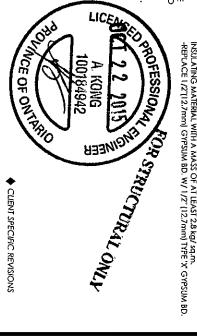
72' (12.7mm) GYPSUM BOARD
72' (12.7mm) GYPSUM BOARD
72' (12.7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =

ROY 2 FLOORS SUPPORTED ABOVE, 2' X 4" (38mmX 89mm) STUDS ARE
COURSED TO BE SPACED @ 12" (390mm) O.C.

OR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE
COURSED TO BE SPACED @ 12" (390mm) O.C.

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

O.B.C. SB-3 WALL = EW1b (STC = N/A, FRE = 45 MIN)
FOR 45 MINUTE FRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD
THE FOLLOWING MATERIALS:
1. A SEMERATE ROOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C.
9.23.16. BETWEEN ROOD INSULATION AND WOOD STUD.
REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE
INSULATING MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m.
-REPLACE R1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.



◆ 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

| | | | | DATE: OCTOBED to sole | | CLASSES/CATEGORIES. | IONO |
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| | | | | | | | |

T 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)

STAGGER JOSTS & BEAMS MIN. 3 1/2" (90mm) @ PARTY WALLS AS PER
O.B.C. 9.10.9.9(1) & I7BLE 21.1. SB-2

-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 = BSc (STC = 51, FRE = 2 HR)

-MIN, 1HR FIRE-RESISTANCE RATING CONTINUOUS

-1/2" (12.7mm) GYPSUM BOARD

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25-3.

& 9.25-4. ATIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.15

DOUBLE VOLUME WALLS:

O.B.C. 9.23.10.1.

38' 19.5mmi PLYWOOD, OSB OR WATERBOARD SHEFER TO PLANFOR STUD SPECIFICATION
STUDS FASTENED AT TOP & BOTTOM WITH 33 3-10.00BLE TOP PLATES FASTENED TOGETHER WITH 37.778' (200mm) O.C.

SOLID BRIDGING AT 3-11" (1007)

STUDIES FOR THE STATENED TOGETHER WITH 33.778' (200mm) O.C. 24) EXPOSED FLOOR:

(24) EXPOSED FLOOR AS PER NOTE # 28
-CONTINUOUS ARVVAPOUR BARRIER IN CONFOOR.C. 9.25.3. & 9.25.4.
-R31 (RSI 5.46) INSULATION
-VENTED ALUMINUM SOFFIT WALLS ADJACENT TO ATTIC SPACE:

1/2" (12.7mm) GYPSUM BOARD
-1/2" (12.7mm) GYPSUM BOARD
-1/2" (12.7mm) GYPSUM BOARD
-1/2" (12.7mm) GYPSUM BOARD GY 16" (400mm) GYPSUM
-1/2" (12.7mm) GYPSUM BOARD GYPSUM GYPPHWOOD SHEATHING
ON ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9,19.2.1. (21) PARITY (19b) FIREWAL (3) 19 PARTY WALL - BLOCK: O.B.C. SB-3 WA 20 PARTY WALL O.B.C. PARTY WALL - WOOD STIDE:

O.B.C. SB-3 WALL = W13cd (STC = 57, FRE = 1 HR)

O.B.C. SB-3 WALL = W13cd (STC = 57, FRE = 1 HR)

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

2 ROWS 27'x4" (38mmX 89mm) STIDUS @ 16"(400mm) O.C. W/ SEPARATE 2" x 4" (38mmX 89mm) BOTTOM PLATE & SEPARATE DOUBLE 2" x 4" (38mmX 89mm) TOP PLATES

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

-5/8" (16mm) TYPE 'X GYPSUM BOARD 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 H.OORS ABOVE: - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE; "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
REQUIRED TO BE SPACED @ 12" (300mm) O.C. -MIN. IHR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK
-SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/
MINERAL WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVENT SMOKE PASSAGE O.B.C. 9.10.11, & 3.1.10. & SB-3 WALL = B&e (STC = 57, FIRE = 2 HR)
O.B.C. 9.10.11, & 3.1.10. & SB-3 WALL = B&e (STC = 57, FIRE = 2 HR)
O.B.C. 13.12.47,
O.B.C. 13.22.47,
O.B.C. IND ABSORPTIVE MATERIAL EACH SIDE FILLING 90% OF THE CAVITY
2" (190mm) CONC. BLOCK, MIN. 2 HR. FRE-RESISTANT RATING
3" YF FREWALL SHALL BE CONTINUIOUS THROUGH ALL BUILDING STOREYS
GGER. JOISTS & BEAMS MIN. 5" (130mm) @ FIRE WALLS AS PER
C. 9.10,9.9.(1) & TABLE 2.1.1 SB-2
3USTICAL SEALANT AS PER O.B.C. SB-3 (NOTE [2] TO TABLE 1)
TIRLIDE PAST FASCIA @ EAVES W/ BRICK CORRELLING
3ND 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/
JUGH WALL FLASHING PER O.B.C. 31.10.4.(1)
3YET THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS (5 GREATER
4.9*10" (3m), WALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PER
C. 31.10.4.(2) (12.7mm) GYPSUM BOARD W/TAPED JOINTS BOTH SIDES 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH "(200mm) SOLD CONC. FOUNDATION WALL @ 2200ps! (15MPa)
PRESSIVE STRENGTH AFTER 28 DAYS
NDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2 PTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE Jmm) GYPSUM BOARD ON BOIH NIDES OF WALL IN VISION THOUSE AND GARAGE
10 SEAL ALL LOINTS GAS TIGHT
13.87) INSULATION IN WALLS,
15.41) INSULATION IN WALLS,
15.41) INSULATION IN WALLS,
15.42) INSULATION IN CEILINGS W/ FLOOR ABOVE
10.001 SAIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.19.25.4.. FOR FLOOR ABOVE.
10.01 AROUND DUCTS AND PIPING NOT TO ENCROACH MIN,
10 GARAGE AREA (REFER TO MUNICIPAL STANDARDS).
1.Jmm) GYPSUM BOARD
17.RAMING MEMBERS ARE FASTENED TO TOP PLATES WITH
17.RAMING MEMBERS ARE FASTENED TO FLOOR JOISTS, BLOCKING OR
14.PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR
15.WITH 3 1/4" (BZMM) NAILS AT 7 7/8" (ZXMM) O.C. FOUNDATION: AG AT 3-11" (1200mm) O.C. 1.87) INSULATION (ZONE 1. O.B. AR/YAPOUR BARRIER IN CON JTOM PLATE ON DAMPPROOFING MATERIAL.
JUM BOARD BOTH SIDES.
ANCHOR BOLTS @ 7-10" (2400mm) O.C.
ERAL NOTE #2 W/4" CONC. CURB ALL = B6e (STC = 57, FIRE = 2 HR)
ANCE RATING CONTINUOUS FROM TOP OF FOOTINGS 37-7 (NEWCASTLE) - ELEVATION 'B' DARD ON BOTH SIDES OF WALL & U/S OF CEILING D STUDS @ 16" (400mm) O.C. OR)D STUDS @ 16" (400mm) O.C. W/ ATE. ESQUIRE HOMES NORTHGLEN - PHASE 2 CLARINGTON, ONTARIO TRANCE OF ONTRAIO PROFESSIONAL A. KONG 100184942 22 2015 FICOR JOSIS AS PER FLOOR PLANS

(29) PORCH SLASS ABOVE COID CELLAR:

O.B.C. 9.39.1.4.

REINFORCES CONCRETE SLASS ABOVE COLD CELLARS THAT ARE SUPPORTED ON FOUNDATION WALLS NOT TO EXCEED 8:2"

-4 7/8" (125mm) 4630 psi (32 MPaj CONC. JAB WITH 5 TO 8% AIR EVIRANIMENT REINFORCES WITH 10 M BARS @ 7 7/8" (220mm) 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" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C.
-23 5/8" (800mm) X 25 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C.
-23 5/8" (800mm) X 25 5/8" (800mm) 10M DOWELS @ 25 5/8" (600mm) O.C.
-23 5/8" (800mm) X 25 5/8" (800mm) 10M DOWELS @ 25 5/8" (600mm) O.C.
-23 5/8" (800mm) X 25 5/8" (800mm) 10M DOWELS @ 25 5/8" (800mm) O.C.
-23 5/8" (800mm) X 25 5/8" (800mm) 10M DOWELS @ 25 5/8" (800mm) O.C.
-23 5/8" (800mm) X 25 5/8" (800mm) 10M DOWELS @ 25 5/8" (800mm) O.C.
-23 5/8" (800mm) X 25 5/8" (800mm) 10M DOWELS @ 12" O.C.
-1 1/4" X 3 1/2" PRESSURE TREATED DECKING W/ 1/4" SPACING
-23 5/8" (800mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2"X" WOOD PURLINS
[CUIT DIAGONALLY] @ 12" O.C. DIRECTLY ON 2"X" "ROOF JOISTS @ 12" O.C.
-1 [OR AS NOTIED ON PLAN]
-25 TORON SHEATHING ON 2"X" "WOOD PURLINS
[CUIT DIAGONALLY] @ 12" O.C. DIRECTLY ON 2"X" "ROOF JOISTS @ 12" O.C.
-25 TORON SHEATHING SPACES:
-25 TORON SHEATHING STATES SPACES:
-25 TORON SHEATHING SPACES:
-25 TORON SHEATHING STATES SPACES:
-25 TORON SHEATHING SPACES:
-25 TORON SHEATH O.B.C. 9.23.7.

2" X 4" (38mm X 89mm) PLATE

-1/2" (12.7mm) DIA. ANCHOR BOLIS @ 7-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FOUNDATION WALL

-SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSING, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.

27) BRIDGING & STRAPPING:

O.B.C. 9.23.9.4. (§) ASD (RSI 8.8) INSULATION

-RSO (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.) (31) TYPICAL (2) (250) CORBEL MASONRY VENEER:
-MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9:20.12.3.(1) (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 SINGLE PLY WATERPROOF 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 SHEATHING ON 2%" ROOF JOISTS @ 12" O.C., (OR AS NOTED ON PLAN)

REQUIRED FOR OVER HEATED SPACES:

-ADD 727" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENILATION 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. O.B.C. 9.26.

-NO. 210 [30. 5KG/m2] ASPHALT SHINGLES
-NO. 210 [30. 5KG/m2] ASPHALT SHINGLES
-FOR ROOPS SETWEEN 4:12 & 8.12 PRICH PROVIDE EAVES PROTECTION TO EXERND UP THE ROOP SLOPE MIN. 2:-11" [900mm] FROM EDGE TO A LINE NOT LESS THAN 12" [300mm] PAST THE INSIDE FACE OF EXTERCR WALL.
-FAVES PROTECTION LAID BENEATH STRETER STRIP.
-EAVES 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)
-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)
-APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUT) O.B.C. 9.26. & TABLE A4

O.B.C. 9.26. & TABLE A4

O.B.C. 9.26. & TABLE A4

NO. 210 (30. 5KG/m2) ASPHALT SHINGLES

NO. 210 (30. 5KG/m2) ASPHALT SHINGLES

OROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO

THE UD UP THE ROOF SLOPE MIN. 2-11" (900mm) FROM EDGE TO A LINE NOT

TESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.

FA ES PROTECTION I AID BENEATH STARTER STRIP.

EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE

ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1.

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

PARTER STRIP AS PER O.B.C. 9.26.7.2. SILL PLATE: FLOOR ASSEMBLIES: ROOF ASSEMBLIES ACTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT. 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.) 19.25.4. 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.) ACING AS PER TRUSS MANUFACTURER OUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR NG
nmmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6-11" (2100mm) O.C.
TO SILL OR HEADER @ ENDS S PER O.B.C. 9.26.7.2.(3)
S PER O.B.C. 9.26.7.2.(3)
IING OR OSB (0.2 GRADE) WITH "H" CLIPS.
C. W/ 2'X2" (38mm x 38mm) CROSS PURLINS
D.C. W/ 2'X2" (38mm x 38mm) CROSS
17'-0" (5180mm) UPDATED TO OBC 2012 - 2015 ENACTMENT -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

CONVENTIONAL FRAMING:
O.B.C. TABLE AA OR A7
-2" X 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12"-9"
(3890mm)
(3890mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12"-9"
(1890mm) SOULAR TIES AT MIDSPANS
-CELLING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C.
UNLESS OTHERWISE NOTED.
UNLESS OTHERWISE NOTED.
HIP & VALLEY RAFTERS TO BE MIN. 2" (39mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm) THICK. O.B.C. 9.8.4.

-MAX. RISE
-MIN. RUN
-MIN. RUN
-MIN. READ
-MIN. HEAD
-MIN. HEADOM = 11" (280mm)
-MIN. HEADOM = 11" (250mm)
-MIN. HEADOM = 6:-9" (250mm)
-MIN. HEADOOM = 6:-9" (250mm)
-MIN. HEADOOM = 2-11" (900mm)
-MIN. HEADOOD PICKETS MAX. 4" BETWEEN PICKETS
-FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2
-FIG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE | AND (36) NITERIOR GUARDS:
O.B.C. SB-7 & 9.8.8.3.
-GUARDS TO BE 3'-6" (1070mm) HIGH
FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2-11" (900mm) HIGH
-INCLUDES WINDOWS OVER STARRS, RAMPS AND LANDINGS
-PICKETS TO HAVE 4" (100mm) MAX. SPACING
-GUARDS FOR FLICHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH (£) (360) EXTERIOR GUARDS: 2358" (500mm).

GUARDS TO BE 3"-6" (1070mm)

FOR DWELLING IUNITS GUARDS TO BE A MIN. OF 2"-11" (900mm) HIGH

FOR DWELLING IUNITS GUARDS TO BE 3"-6" (1070mm) HIGH WHERE WALKING

SURFACE IS MORE THAN 5"-11" (1800mm) ABOVE ADJACENT GRADE.

PICKETS TO HAVE 4" (100mm) MAX. SPACING

PROVIDE MID-SPAN POSTS AS PER SB-7.

GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2"-11" (900mm) HIGH

THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS MUST BE

VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK.

ANY DISCREPANICIES MUST BE REPORTED DIRECTLY TO RN DESIGN LID GENERAL: HEIGHI:
O.B.C. 9.8.7.4
-2-10" (B&5mm) MIN. 1O 3-2" (9&5mm) MAX.
-2-10" (B&5mm) MIN. 1O 3-2" (9&5mm) MAX.
-3-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS)
-MEASURED VERTICALLY RROM THE TOP OF THE HANDRAIL TO A
STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING ATTIC ACCESS HATCH:
O.B.C. 9.19.2.1.
O.B.C. 9.19.2.1.
-19.3/4" X 27.1/2" (500mm X 700mm) ATTIC HATCH WITH
WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION FINISH:
O.B.C. 9.8.9.6
-IREADS ARE TO BE WEAR AND SUP RESISTANT, SMOOTH, EVEN AND FREE FROM DEFECTS PER OBC 9.8.9.6.(4)
-STARS AND RAMPS SHALL HAVE A COLOUR CONTRAST OR DISTINCTIVE VISUAL PATTERS TO DEMARCATE THE LEADING EDGE OF THE TREADS, LANDING AND THE BEGINNING AND END OF A RAMP. 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 O.B.C. 9.8,7

I.O.D.H. I.O.D.H PROJECTIONS:
O.B.C. 9.8.7.6
-C.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 HEIGHT:
O.B.C. 9.8.7.4
O.B.C. 9.8.7.4
-Z-10" (B65mm) 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 NOSIN 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 HANDRAILS 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 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 OCT, 19/15 C. SB-7 & 9.8.8.3. ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER

FETERIOR GUARDS @ JULIET BALCONY:

-FOR RAILING SPANNING MAXIMUM OF 6-0":
-PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM WITH O.B.C. APPENDIX A-9.8.8.5.
-GUARDS TO BE 3-6" (1070mm)
-FOR DWELLING UNITS GUARDS TO BE 2-11" (900mm) WHERE FLOOR TO GRADE DIFFERENCE IS LESS THAN 5-11" (1800mm) AS PER O.B.C. 9.8.8.2. OR
-FOR DWELLING UNITS GUARDS TO BE 3-6" WHERE FLOOR TO GRADE DIFFERENCE IS 5-11" (1800mm) OR GREATER AS PER O.B.C. 98.8.2.
-VERTICAL END RAILING ANCHORED TO CORNER DOUBLE STUDS USING 3 ROWS OF 33"SW MINL ANCHOR BOLTS EQUALLY SPACED WITH 3" MINL EMBEDMENT TO STUDS.
-PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.
-PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.
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-PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.
-PROVIDE AT LEAST ONE
-PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.
-PROVIDE AT LEAST ONE
-PROVIDE PROVIDE AT LEAST

-PRECAST CONC. SIEP

42 -PRECAST CONC. SIEP

44 SMOKE ALARM, O.B.C. - 9.10.19.

44 SMOKE ALARM, O.B.C. - 9.10.19.

47 PROVIDE I ON EACH FLOOR INCLUDING BASEMENTS
-PROVIDE I IN EACH BEDROOM
-PROVIDE I IN EACH HALLWAY SERVICING BEDROOMS
- NOSTALLED AT OR NEAR CEILING
- ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED IN CALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS ALARMS WILL BE ACTIVATED IN CIRCUIT AND INTERCONNECTED INTERCONNECTE

THAT CAN POWER ALARM FOR 7 DAYS, FOILOWED BY 4 MINUTES OF ALARM A CIRCUIT AND INTERCONNECTED SO ALL ANY ONE OF THEM SOUNDS AND HAVE A ENT

(45) 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 SLEPING AREA.

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

-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

n) WOOD POST ANCHORED TO PORCH SLAB W/

ANIN. 6"X6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/METAL SADDIE.

-TOP PORTION OF POST CLAD W/DECOR. SURROUND PER ELEVATION DRAWINGS.

DRAWINGS.
-14" X 14" MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP.
-REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.
-SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C., VERT. INSTALLED, PER O.B.C. 9.20.9-4.

-3/4" AR SPACE AROUND POST.

-MIN. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE -14" X 14" MASONRY PIER TO BE CONSTRUCTED SOUD W/ PRECAST

FOR COLD CELLARS:
-VENTING AREA 1 RECOLD CELLARS PROVIDE THE FOLLOWING:
ENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA.
IOVER VENT WE BUG SCREEN
FALL MOUNTED LIGHT FIXTURE
1+LF FOR DOOR OPENING
1-8" X 6-8" EXTERIOR TYPE DOOR (MIN.R-4 RS) 0.7)
ISULATE FUIL HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 (RS) 2.11)

STUD WALL REINFORCEMENT:

O.B.C. 9.5.2.3.

-WALL STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN BATHROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION OF GRAB BARS AS PER O.B.C. 3.8.3.8.(3)(0)&(c) & 3.8.3.13.(2)(f) & 3.8.3.13.(4)(c)

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

CONCRETE CAP.
REFER TO BLEVATION DRAWINGS FOR HEIGHT OF CAP.
REFER TO BLEVATION DRAWINGS FOR HEIGHT OF CAP.
ROTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST
PROVIDED THAT THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4.

AMIN. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND PRE 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.

(8)

FRAME CONSTRUCTION:

-ALL FRAMING: LUMBER TO BE NO.1 AND NO. 2 SPF UNLESS NOTED OTHERWISE.

-ROOF LOADING IS BASED ON 1.58Pa SPECIFIED COMPOSITE SNOW AND RAIN LOADS.
-LOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING
-BEAMS TO HAVE MIN. 3-1/2" (39mm) END BEARING
-DOUBLE FUIDS @ OPENINGS
-DOUBLE FUIDS @ OPENINGS
-DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE BETWEEN 3-1" (1200mm) AND 10'-6" (3200mm)
-DOUBLE HEAMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2-7" (800mm) AND 6'-7" (2000mm)
-DOUBLE DOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING
-PARALLEL JOIST OR SOLID BLOCKING UNDER NON-LOAD BEARING
-BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE
-PARALLEL TO FLOOR JOISTS

-BEANS 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 MTO SIDES OF BEAMS, TRIMMERS AND HEADERS
-FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 153/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 184mm)
-FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER.

TO BE SEALED TO THE AIR & VAPOR BARRIER
THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL
VERALL COEFFICIENT OF HEAT TRANSFER OF

HAVE AN OVERALL COEFFICIENT CO. I.A W//m2k/) OR

AN ENERGY RATING OF NOT LESS THAN 21 FOR OPERABLE WINDOWS &

31 FOR FIXED WINDOWS

31 FOR FIXED 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//m2k/)

-FOR GROSS GLAZED AREAS LESS THAN 17%

ADDITIONAL COMPUANCE ALTERNATIVES FOR PACKAGE 1.
THE MINUMUM R (RS) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE SRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED;
THAT THE WINDOWS AND SLIDING GLASS DOORS HAVE A MAXIMUM UVALUE OF 1.6, OR THE THERMAL INSULATION VALUE IN BASEMENT WALLS HAS A MINIMUM R20 (RSI 3.52).

-WHERE BLOWN-IN INSULATION OR SPRAY-APPLIED FOAM INSULATION IS USED. THE MINIMUM R (RS)) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITIED TO BE NO LESS 11-JAN R20 (RS) 3.52) PROVIDED THAF.
THAF.

d) the thermal insulation value in a Ceiling with an attic space is not less than R80 (RSI 10.55).

b) THE MINIMUM EFFICIENCY OF THE HAV IS INCREASED BY NOT LESS THAN 8 PERCENTAGE POINTS.
0] THE MINIMUM AFUE OF THE SPACE HEATING EQUIPMENT IS INCREASED BY NOT LESS THAN 2 PERCENTAGE POINTS.
0) THE MINIMUM EF OF THE DOMESTIC HOT WATER HEATER IS INCREASED BY NOT LESS THAN 4 PERCENTAGE POINTS.

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

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DOORS (46)(47) A 865x2030x45 (2'10"x6'8"x1-3/4") B 815x2030x35 (2'8"x6'8"x1-3/8") C 760x2030x35 (2'6"x6'8"x1-3/8") D 710x2030x35 (2'6"x6'8"x1-3/8") E 460x2030x35 (1'6"x6'8"x1-3/8") E 460x2030x35 (1'0"x6'8"x1-3/8") F 610x2030x35 (2'0"x6'8"x1-3/8") F 610x2030x35 (2'0"x6'8"x1-3/8") G OVER 80ZED EXTERIOR DOOR REFER TO ELEVATIONS FOR SIZE WD1 3/2"X8" SPR WD2 4/2"X8" SPR WD3 5/2"X8" SPR WD4 3/2"X8" SPR WD5 4/2"X10" SPR ST1 W6 X 15 ST2 W6 X 20 2/2" X 8" SPR 2/2" X 10" SPR 2/2" X 12" SPR 2/12" X 3-1/2" X 1/4" L 4" X 3-1/2" X 1/4" L SCHEDULES WOOD BEAMS WZX8"SPR WD6 5/Z"X10"SPR WI WZX8"SPR WD7 3/Z"X1Z"SPR WI WZX8"SPR WD8 4/Z"X1Z"SPR WI WZX8"SPR WD9 5/Z"X1Z"SPR WI 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 5-7/6" X 3-1/2" X 3/8" L L14 5-7/6" 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) WD11 3/1 3/4" X7 1/4" (2.0E) WD12 2/1 3/4" X9 1/2" (2.0E) WD13 3/1 3/4" X9 1/2" (2.0E) WD14 2/1 3/4" X1 1 7/8" (2.0E) WD15 3/1 3/4" X11 7/8" (2.0E) L15 5-7/8" X 4" X L16 7-1/8" X 4" X L17 7-1/8" X 4" X ST5 W8 X 24

| FLOOR | FLOOR AREA CALCULATIONS |
|----------------------------|---|
| ELEVATION | В |
| FIRST FLOOR | 1074 |
| SECOND FLOOR | 1391 |
| TOTAL (ft^2) | 2465 |
| DEDUCT O.T.B. | 8 |
| TOTAL (ft²) | 2457 |
| FIN. BASEMENT | 0 |
| TOTAL (ft ²) | 2457. |
| LOFT PLAN | N/A |
| TOTAL (ft ²) | 2457 |
| (m ²) | 229.0 |
| COVERAGE (ft2) | 1461 |
| W/O PORCH(m ²) | 135.7 |
| COVERAGE (ft²) | 1532 |
| W/ PORCH (m ²) | 142.3 |
| | ELEVATION B FIRST FLOOR 1391 TOTAL (ft²) 2465 DEDUCT O.T.B. 8 TOTAL (ft²) 2457 FIN. BASEMENT 0 TOTAL (ft²) 2457 LOFT PLAN (m²) 2457 COVERAGE (ft²) 135.7 COVERAGE (ft²) 1532 W// PORCH (m²) 142.3 |

37-7 (NEWCASTLE) -ESQUIRE HOMES NORTHGLEN - PHASE 2 CLARINGTON, ONTARIO

SIONE VENT

⑧

PRESSURE
TREATED LUMBER
GRUDER TRUSS
ABOVE FINISHED FLOOR
EXT. LIGHT FIXTURE
(WALL MOUNTED)

HYDRO METER
GAS METER

exhaust fan

HIRE PLACE VIENT

P42 (\$

SMOKE ALARM

PLAN/ELEVATION LEGEND

(45) CARBON MONOXIDE DETECTOR

DOUBLE JOST

WATERPROOF
DUPLEX OUTLET
VENTS AND INTAKES
HOSE BIB

ELEVATION 'B'

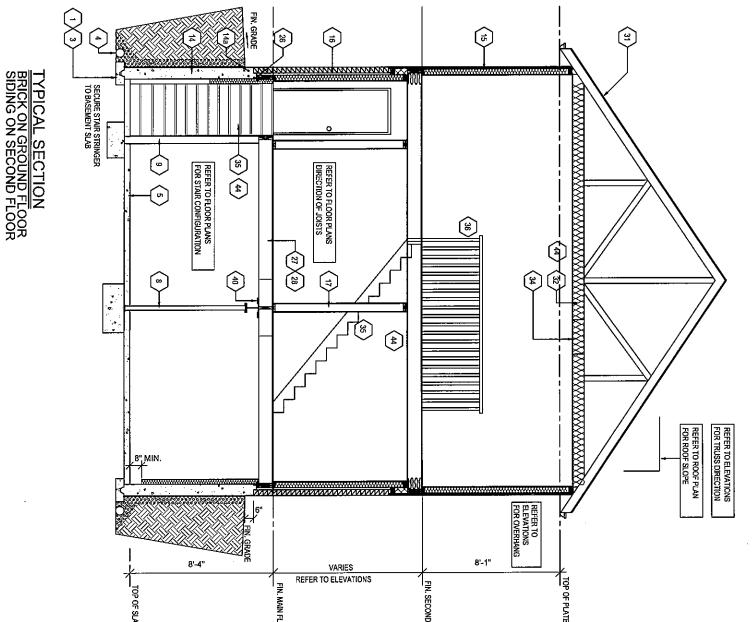
ISSUED OR REVISION COMMENTS
UPDATED TO OBC 2012 - 2015 ENACTMENT QUALIFIED DESIGNER BCIN: PROJECT NUMBER

D3

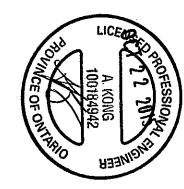
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N N

OMPLIANCE PACKAGE J



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| 7 | 7 |
|----|--------|
| 55 | N O |

37-7 (NEWCASTLE) - ELEVATION 'B'

ESQUIRE HOMES
NORTHGLEN - PHASE 2
CLARINGTON, ONTARIO

14093

N/A