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CONSTRUCTION NOTES:
COMPLIANCE PACKAGE J - O.B.C. 2012 - 2014 ENACTMENT
  ALL CONSTRUCTION TO CONFORM TO THE ONTARIO
BUILDING CODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES HAVING
 IURISDICTION.
ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC.
 THERMAL RESISTANCE VALUES BASED ON ZONE
FOOTINGS / SLABS:
TYPICAL STRIP FOOTING:
-BASED ON 16'-1"(4.9m) MAX. SUPPORTED JOIST LENGTH
-MIN. 2200psi (15MPa) CONCRETE AFTER 28 DAYS
-SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL W/ MIN.
  TG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY (AS PER
   TYPICAL STRIP FOOTING: (EXTERIOR WALLS)
  / O.B.C. 9.15.3.5.
TG. TO EXTEND MIN. 4'-0" (1200mm) BELOW GRADE
BRICK VENEER -1 STOREY - 13" X 4" (330mm X 100mm)
-2 STOREY - 19" X 6" (485mm X 155mm)
                -3 STOREY - 26" X 9" (660mm X 230mm)
              -1 STOREY - 10" X 4" (255mm X 100mm)
SIDING-
               -2 STOREY - 14" X 4" (360mm X 100mm)
-3 STOREY - 18" X 5" (460mm X 130mm)
   TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS)
   STOREY MASONRY - 16" X 4" (410mm X 100mm)
-1 STOREY STUD - 12" X 4" (305mm X 100mm
-2 STOREY MASONRY - 26" X 9" (650mmX 230mm)
-2 STOREY STUD - 18" X 5" (450mm X 130mm)
 3 STOREY MASONRY - 36" X 14" (900mm X 360mm)
   STEP FOOTING:
 23 5/8" (600mm) MAX. VERTICAL RISE & 23 5/8" (600mm) MIN. HORIZONTAL RUN.
   DRAINAGE TILE OR PIPE:
  4" (100mm) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL W/ TOP
 OF TILE OR PIPE TO BE BELOW BOTTOM OF FIR. SLAB.

COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (150mm) OF CRUSHED STONE OR
          L DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL.
   BASEMENT SLAB:
O.B.C. 9.13. & 9.16.
   (75mm) CONCRETE SLAB
    00psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5.
    AMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR
TYPE'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
-DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) COMPRESSIVE
STRENGTH AFTER 28 DAYS
    (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.
-R10 (RSI 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" (600mm)
BELOW EXTERIOR GRADE LEVEL (O.B.C. SB-12 - 2.1.1.6 (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)
\langle a \rangle SLAB ON GROUND:
  " (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3
    AMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR
TYPE'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.

-DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) COMPRESSIVE
 STRENGTH AFTER 28 DAYS
  R10 (RSI 1.76) INSULATION 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 & FTG.
 WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. 9.13.3.
- THICKE SEAD IN EQUIRED TO BE WATER ROOTED IT STALL CONTINUE TO U.S.C. 7.13.3.

- LIOOR DRAIN PER O.B.C.9.31.4.4.

- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL
   AS CONTROL SHALL CONFIRM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9)
6 GARAGE SLAB / EXTERIOR SLAB:
 4"(100mm) CONCRETE SLAB
-4650psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR UNREINFORCED CONC. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6.
  S" 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
   ATERIAL, SHALL BE COMPACTED.
 PILASTERS:
       O.B.C. 9.15.5.3.
-CONCRETE NIB - 4" X 12" (100mm X 300mm)
-BLOCK NIB - 4" X 12" (100mm X 300mm) BONDED & TIED TO WALL AS PER O.B.C. 9.20.11.2. TOP 7.7/8" (200mm) SOLID.
   BEAM POCKET
 4" (100mm) INTO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE.
 1/2" (13mm) SPACE AROUND WOOD BEAMS (O.B.C. 9.23.2.2.)
STRUCTURAL COLUMNS:
-SIZES BASED ON COLUMN SUPPORTING BEAMS CARRYING LOADS FROM NOT MORE
THAN 2 WOOD FRAME FLOORS, WHERE THE LENGTHS OF JOISTS CARRIED BY SUCH BEAMS DO NOT EXCEED 16'-1" (4.9m) AND THE LIVE LOAD ON ANY FLOOR DOES
   OT EXCEED 50psf (2.4kPa).

STEEL PIPE COLUMN:
       O.B.C. 9.15.3.4. & 9.17.3.
 MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS
 FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mmX 100mmx 6.35mm) STEEL
 FOR WOOD BEAMS, MIN. 4"X4"X1/4" (100mmX 100mm X 6.35mm) STEEL TOP & BTM.
PLATES, OR TOP PLATE TO EXTEND MIN, WIDTH OF BEAM
       STABLE COLUMNS TO CONFORM TO CAN//CGSB-7.2-M WHERE IMPOSED LOAD
DOES NOT EXCEED 36 KN (O.B.C. 9.17.3.4.
    COL. SPACING:
-MAX, 9'-10" (2997mm)
                                  - 34" X 34" X 16"(860mmX 860mmX 400mm)
-MAX. 9'-10" (2997mm)
                                  - 40" X 40" X 19"/1010mmX 1010mmX 480mm)
-WHERE COL. SITS ON FDN. WALL, USE 4" X 8" X 5/8" (100mmX 200mmX 16mm) STEEL
  _ATE WITH 2-5/8" (16mm) ANCHOR BOLTS
   O.B.C. 9.17.4.1.
          5 1/2" (140mm X 140mm) SOLID WOOD COLUMN.
-METAL SHOE ANCHORED TO FOOTING
  25" X 25" X 12" (640mmX 640mmX 300mm) CONC. PAD (1 FLOOR SUPPORTED W/
 34" X 34" X 14" (860mmX 860mmX 360mm) CONC. PAD (2 FLOORS SUPPORTED W/
    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
  PLOCK PARTY WALL BEAM END BEARING: (STEEL BEAM)
-12"X11"X 5/8" STL. PLATE ON TOP OF SOLID CONCRETE BLOCK WITH
   1/2"Ø x8" ANCHOR BOLTS
   WALL ASSEMBLIES:
    FOUNDATION WALL:
-FOR WALLS NOT EXCEEDING 8'-2" (2500mm) IN LATERALLY SUPPORTED HEIGHT.
-8" (200mm) SOLID 2200psi (15MPa) CONCRETE
-MAX. UNSUPPORTED HEIGHT OF 3'-11" (1200mm) & MAX. SUPPORTED HEIGHT OF 7'-0" (2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR. -FOR WALLS NOT EXCEEDING 9'-0" (2750mm) IN LATERALLY SUPPORTED HEIGHT. -10" (250mm) SOLID 2200psi (15MPo) CONCRETE
  MAX. UNSUPPORTED HEIGHT OF 4-7" (1400mm) & MAX. SUPPORTED HEIGHT OF 8'-6'
(600mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
-LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS.
-FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE I
  ONFORMANCE TO O.B.C.- T.9.15.4.1 SHALL BE USED OR IT SHALL BE DESIGNED
 WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE
-INSULATE W/ R12 (RSI 2.11) FROM UNDERSIDE OF SUBFLOOR TO NOT
 MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT
  BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL
REDUCTION OF THICKNESS:
 -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"
 TIE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) VERTICALLY
   ILL 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
  DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C. 9.13.2
-WHERE INSULATION EXTENDS TO MORE THAN 4-9" (1450mm) BELOW GRADE, A FDN. WALL
DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO O.B.C. 9.14.2.1.(2) (3) (4)
  FINISHED BASEMENTS SHALL HAVE INTERIOR DAMPPROOFING EXTENDING FROM SLAB TO GRADE
 -WHERE HYDROSTATIC PRESSURE OCCURS, FDN. WALLS SHALL BE WATERPROOFED AS PER O.B.C.
   FOUNDATION WALLS @ UNSUPPORTED OPENINGS:
     2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING)
 -3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" OPENING)
-4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING
 BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER
   ARS TO EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING.
  FRAME WALL CONSTRUCTION:
  IDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C.
9.28.1.4. & 9.27.)
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-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.)

ALTERNATE FRAME WALL CONSTRUCTION:

/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =

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

OR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING MATERIALS

FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED

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

REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): EFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE

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

-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.

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

1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. 9.27.3.4.)

-2 ROWS 2"X4"(38mmX 89mm) STUDS @ 16"(400mm) O.C. W/ SEPARATE

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

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.

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-BRACE W/ CONT. 16 GAUGE STEEL 'T' BRACES FROM TOP PLATE TO BTM. PLATE FOR THE FULL
                                                                                                                                                                                                                         NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
                                                                                                             LENGTH OF WALL, OR CONT. 2" X 4" (38mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL.
                                                                                                                                                                                                                        -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @
                                                                                                              -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. ON BOTTOM FLR.
                                                                                                                                                                                                                        -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @
                                                                                                            WHEN 3 STOREYS.
-R14 (RSI 2.46) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)
                                                                                                                                                                                                                              GARAGE WALL & CEILING:
                                                                                                               CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
                                                                                                                1/2" (12.7mm) GYPSUM BOARD.
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
                                                                                                                                                                                                                                   12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING BETWEEN
                                                                                                              -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @
                                                                                                                                                                                                                           -TAPE AND SEAL ALL IOINTS GAS TIGHT
                                                                                                                                                                                                                                                                                                                                                RAWN FROM THE TANGENT TO THE TREAD NOSING
                                                                                                              -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @
                                                                                                                                                                                                                           -R31 (RSI 5.41) INSULATION IN CEILINGS W/ FLOOR ABOVE
                                                                                                                                                                                                                             CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.. FOR FLOOR
                                                                                                           FRAME WALL CONSTRUCTION @ GARAGE:
                                                                                                                                                                                                                           -INSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN. REQUIRED GARAGE AREA (REFER
                                                                                                                                                                                                                                                                                                                                              STAIR TERMINATION: O.B.C. 9.8.7.3
                                                                                                                                                                                                                           TO MUNICIPAL STANDARDS).
-1/2" (12.7mm) GYPSUM BOARD
                                                                                                               O.B.C. 9.23.
ING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C.
                                                                                                                                                                                                                                                                                                                                             & BOTTOM OF EACH STAIR AS
                                                                                                                                                                                                                           -ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH
                                                                                                         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. 9.23.16.
                                                                                                                                                                                                                           -BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" (82mm) NAILS
                                                                                                         -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. =
                                                                                                                                                                                                                              WALLS ADJACENT TO ATTIC SPACE:
                                                                                                         -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED
                                                                                                                                                                                                                                      OUS AÍR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
                                                                                                                                                                                                                                                                                                                                           | NTERIOR GUARDS: O.B.C. SB-7 & 9.8.8.3. |
|-GUARDS TO BE 3'-6" (1070mm) HIGH
                                                                                                                                                                                                                            2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C.
                                                                                                                                                                                                                           2.22 (RSI 3.87) INSULATION -1/2" (12.7mm) GYPSUM BOARD OR 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE.
                                                                                                         -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED
                                                                                                              REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
                                                                                                                                                                                                                              TTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1.

DOUBLE VOLUME WALLS:
                                                                                                                                                                                                                                                                                                                                              PICKETS TO HAVE 4" (100mm) MAX, SPACING
                                                                                                         O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE
                                                                                                                                                                                                                            9/ O.B.C. 9.23.10.1.
3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING
                                                                                                          FOLLOWING MATERIALS:
-ADD ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m.
                                                                                                                                                                                                                           -STUDS FASTENED AT TOP & BOTTOM WITH 3/ 3-1/4" (82mm) TOE NAILS
                                                                                                          -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.
                                                                                                                                                                                                                                                                                                                                             -GUARDS TO BE 3'-6" (1070mm)
                                                                                                                                                                                                                           -DOUBLE TOP PLATES FASTENED TOGETHER WITH 3" (76mm) AT
                                                                                                            REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):
                                                                                                         -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND
                                                                                                                                                                                                                           -SOLID BRIDGING AT 3'-11" (1200mm) O.C
                                                                                                         ADD/REPLACE THE FOLLOWING:
-NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO
                                                                                                                                                                                                                                                                                                                                             THAN 5'-11" (1800mm) ABOVE AD JACENT GRADE
                                                                                                                                                                                                                            MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.11.1.2.A.)
CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.9.
                                                                                                         MANUFACTURER'S SPECIFICATIONS). OR
-VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER
                                                                                                                                                                                                                                                                                                                                              PROVIDE MID-SPAN POSTS AS PER SB-7.
                                                                                                                                                                                                                             EXPOSED FLOOR:
FLOOR AS PER NOTE # 28
                                                                                                                                                                                                                                                                                                                                           EXTERIOR GUARDS @ JULIET BALCONY:
                                                                                                           1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING WHICH REPLACES EXTERIOR PLYWOOD
                                                                                                                                                                                                                             CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/O.B.C.- 9.25.3. & 9.25.4.
                                                                                                                                                                                                                           -R31 (RSI 5.46) INSULATION
                                                                                                            BRICK VENEER CONSTRUCTION:
                                                                                                                                                                                                                                                                                                                                            WITH O.B.C. APPENDIX A-9.8.8.5.
                                                                                                                                                                                                                              SUNKEN FINISHED AREAS:
-USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA AT
                                                                                                            -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
                                                                                                                                                                                                                           FOUNDATION WALLS. EXTEND FOOTINGS TO SUPPORT POSTS.
- WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION WALLS
                                                                                                                                                                                                                                                                                                                                            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
                                                                                                         -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. 9.20.13.6.(2) )
                                                                                                                                                                                                                           INSTEAD OF USING BEARING POSTS.
                                                                                                                                                                                                                            -FLOOR STRUCTURE AS PER NOTE # 28
                                                                                                                                                                                                                             DOUBLE MASONRY WYTHE WALL:
                                                                                                         -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
                                                                                                        -1" (25mm) AIR SPACE
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
                                                                                                                                                                                                                             3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER
                                                                                                           1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16
                                                                                                                                                                                                                           -WYTHES TO BE TIED W/ METAL TIES INSTALLED AS PER O.B.C. 9.20.9.4.
                                                                                                                                                                                                                           SILL PLATE REQUIRED FOR ROOF AND CEILING FRAMING MEMBERS

-6" SILL W/ 2" BEARING ON EACH SIDE & ANCHOR BOLTS @ 4'-0" O.C.
NOTE: MASONRY TO BE SOLID & MORTAR JOINT FILLED SOLID FOR FLOOR JOISTS BEARING ON
                                                                                                               (6" (38mmX 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 AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
                                                                                                                                                                                                                             YTHES, FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY AREA.

CORBEL MASONRY VENEER:
                                                                                                                                                                                                                                                                                                                                            CHANGE PER HOUR, O.B.C.- 9.32.1.3.(3)
                                                                                                                                                                                                                                   SONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1)
                                                                                                         -1/2" (12.7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
                                                                                                                                                                                                                             FLOOR ASSEMBLIES:

SILL PLATE:
                                                                                                                                                                                                                                                                                                                                       40 > -1"X2" (19mmX38mm) BOTH SIDES OF STEEL.
                                                                                                          -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED
                                                                                                         TO BE SPACED @ 12" (300mm) O.C.
                                                                                                                                                                                                                                O.B.C. 9.23.7.
                                                                                                                                                                                                                           -2" X 4" (38mm X 89mm) PLATE
                                                                                                             REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
                                                                                                                                                                                                                                 (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND
                                                                                                                O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
                                                                                                                                                                                                                           WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FOUNDATION WALL
                                                                                                         FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE
                                                                                                                                                                                                                                                                                                                                            -2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND
                                                                                                                                                                                                                           -SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK BEFORE
                                                                                                                                                                                                                                                                                                                                         SMOKE ALARM, O.B.C.- 9.10.19.
-PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS
                                                                                                                                                                                                                            COMPRESSING, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.
                                                                                                         -REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE INSULATING
                                                                                                        MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.
                                                                                                                                                                                                                                                                                                                                             -PROVIDE 1 IN EACH BEDROOM
                                                                                                                                                                                                                            BRIDGING & STRAPPING:
                                                                                                            ALTERNATE BRICK VENEER CONSTRUCTION:
                                                                                                                                                                                                                             " X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C.
                                                                                                          -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT
                                                                                                                                                                                                                           -FASTENED TO SILL OR HEADER @ ENDS
                                                                                                                                                                                                                                                                                                                                            ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM
                                                                                                         -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
                                                                                                                                                                                                                           -1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX. 6'-11" (2100mm) O.C. 45
                                                                                                         -PROVIDE WEEP HOLES @ 2-7" (800mm)O.C. @ BTM. COURSE & OVER OPENINGS
-BASE FLASHING TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE
(O.B.C. 9-20 13.4 (2)).
                                                                                                                                                                                                                                                                                                                                            ADJACENT TO EACH SLEEPING AREA.
                                                                                                                                                                                                                           c) BRIDGING & STRAPPING
                                                                                                         -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
                                                                                                                                                                                                                            1 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH STRAPPING (a)
                                                                                                                                                                                                                           d) FURRING OR PANEL TYPE CEILING
-STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH IS ATTACHED
                                                                                                          -1" (25mm) AIR SPACE
-1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. 9.27.3.4.)
                                                                                                                                                                                                                                                                                                                                             GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT.
                                                                                                                                                                                                                                                                                                                                             -R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED
                                                                                                         -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. ON
                                                                                                                                                                                                                            FLOOR ASSEMBLY:
                                                                                                          -BRACE W/ CONT. 16 GAUGE STEEL 'T' BRACES FROM TOP PLATE TO BTM. PLATE FOR THE
                                                                                                                                                                                                                                  O.B.C. 9.23.14.3, 9.23.14.4
                                                                                                                                                                                                                                                                                                                                            -R4 (RSI 0.70)
                                                                                                         FULL LENGTH OF WALL, OR
-CONT. 2" X 4" (38mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45
DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL
                                                                                                                                                                                                                             5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT
                                                                                                                                                                                                                           29 PORCH SLABS ABOVE COLD CELLAR:
O.B.C. 9.39.1.4.
-REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON
                                                                                                        -R14 (RSI 2.46) INSULATION
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
                                                                                                                                                                                                                           FOUNDATION WALLS NOT TO EXCEED 8-2"
-4 7/8" (125mm) 4650 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT
                                                                                                          -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 @
                                                                                                                                                                                                                           -REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY
                                                                                                                                                                                                                               /4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB
                                                                                                           -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @
                                                                                                                                                                                                                                                                                                                                     49 EXTERIOR COLUMN W/ MASONRY PIER:
                                                                                                                                                                                                                            3" (75mm) END BEARING ON FOUNDATION WALL
                                                                                                                                                                                                                               5/8" (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C.
                                                                                                        2 (30UTITI) J.C..

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

O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)

FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE
                                                                                                                                                                                                                              EXTERIOR BALCONY ASSEMBLY:
                                                                                                                                                                                                                               1 1/4" X 3 1/2" PRESSURE TREATED DECKING W/ 1/4" SPACING
                                                                                                                                                                                                                             2"X4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. LAYING UNFASTENED ON SINGLE
                                                                                                            OLLOWING MATERIALS:
ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16.
                                                                                                                                                                                                                           PLY WATERPROOF ROOF MEMBRANE OR FQUIVALENT ON 5/8" (15.9mm) EXTERIOR
                                                                                                                                                                                                                           GRADE PLYWOOD SHEATHING ON 2"X4" WOOD PURLINS (CUT DIAGONALLY) @ 12"
O.C. DIRECTLY ON 2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN)
                                                                                                         BETWEEN RIGID INSULATION AND WOOD STUD.
                                                                                                         3/4" AIR SPACE AROUND POST. OR
                                                                                                                                                                                                                            EXTERIOR GUARD AS PER #36a
                                                                                                                                                                                                                            SLOPE ASSEMBLY MINIMUM 2% TO ROOF SCUPPER
                                                                                                           BRICK VENEER CONSTRUCTION @ GARAGE:
                                                                                                                                                                                                                               REQUIRED FOR OVER HEATED SPACES:
ADD 2"X2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS
                                                                                                          -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT
                                                                                                                                                                                                                                                                                                                                              REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.
                                                                                                                                                                                                                           -ADD R31 (R3) 5.46) INSULATION BETWEEN JOISTS
-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
                                                                                                           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
                                                                                                                                                                                                                                                                                                                                              PROVIDED THAT
THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4.
                                                                                                                                                                                                                           -ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR
                                                                                                         -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. 9.20.13.6.(2)
                                                                                                                                                                                                                           -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C.-T.9.29.5.3.)
                                                                                                                                                                                                                                                                                                                                             EXTERIOR COLUMN:
                                                                                                          -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
                                                                                                                                                                                                                           100) SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
                                                                                                          -1" (25mm) AIR SPACE
                                                                                                          -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
                                                                                                                                                                                                                                                                                                                                          THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4.

COLD CELLARS:
                                                                                                                                                                                                                            1/4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS SLOPED MIN
                                                                                                          -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16
                                                                                                         -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C.
                                                                                                                                                                                                                                                                                                                                           FOR COLD CELLARS PROVIDE THE FOLLOWING:
                                                                                                                                                                                                                           -3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON
                                                                                                                                                                                                                             "X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN)
REQUIRED FOR OVER HEATED SPACES:
ADD 2"X2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR
                                                                                                            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
                                                                                                                                                                                                                                                                                                                                              WALL MOUNTED LIGHT FIXTURE
                                                                                                                                                                                                                                                                                                                                             -L1+L7 FOR DOOR OPENING
-2'-8" X 6'-8" EXTERIOR TYPE DOOR (MIN.R-4 RSI 0.7)
                                                                                                          -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED
                                                                                                                                                                                                                           -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS
                                                                                                                                                                                                                            ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
                                                                                                               REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
                                                                                                                                                                                                                           -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.)
                                                                                                          FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING
                                                                                                                                                                                                                              ROOF ASSEMBLIES:
                                                                                                          -ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.
                                                                                                                                                                                                                              TYPICAL ROOF:
                                                                                                                                                                                                                                                                                                                                               GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)
                                                                                                             INTERIOR STUD WALLS:
                                                                                                                                                                                                                           -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF
                                                                                                                                                                                                                            SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE
                                                                                                         -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR
-2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W
                                                                                                                                                                                                                           FACE OF EXTERIOR WALL.
                                                                                                                                                                                                                                                                                                                                              JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING
                                                                                                                                                                                                                           -EAVES PROTECTION LAID BENEATH STARTER STRIP.
-EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES.
                                                                                                                                                                                                                                                                                                                                              BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING
                                                                                                          - DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE -1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.
                                                                                                                                                                                                                           -STARTER STRIP AS PER O.B.C. 9.26.7.2.
                                                                                                             BEARING STUD WALL (BASEMENT):
                                                                                                                                                                                                                           -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS
                                                                                                                X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OF
                                                                                                         -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/
- DBL. 2" X 4" OR 2" X 6" TOP PLATE.
                                                                                                                                                                                                                           -APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUT) -TRUSS BRACING AS PER TRUSS MANUFACTURER
                                                                                                           - 2" X 4" OR 2" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL
                                                                                                                                                                                                                           -FAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALUMINUM)
                                                                                                                                                                                                                                   VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT.
                                                                                                            1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.
                                                                                                                   G AS PER GENERAL NOTE #2 W/ 4" CONC. CURB
                                                                                                           PARTY WALL - BLOCK:

OR C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR)
                                                                                                                                                                                                                           -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
-1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR
                                                                                                            MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF
                                                                                                                                                                                                                                           GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)
                                                                                                                                                                                                                               VAULTED OR CATHEDRAL CEILING:
                                                                                                                                                                                                                                   O.B.C. 9.26. & TABLE A4
                                                                                                         NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVENT SMOKE PASSAGE
                                                                                                         -1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS BOTH SIDES
-2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH SIDES
                                                                                                                                                                                                                           -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES
                                                                                                                                                                                                                           -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE
                                                                                                           ARSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY
                                                                                                            7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE
                                                                                                                                                                                                                            ACE OF EXTERIOR WALL
                                                                                                                                                                                                                           -EAVES PROTECTION LAID BENEATH STARTER STRIP
                                                                                                          -STAGGER JOISTS & BEAMS MIN. 3 1/2" (90mm) @ PARTY WALLS AS PER O.B.C. 9.10.9.9.(1) & TABLE
                                                                                                                                                                                                                           -EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES ARE 8:12
                                                                                                              PARTY WALL - BLOCK (AGAINST GARAGE):

O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR)
                                                                                                                                                                                                                           OR GREATER PER O.B.C. 9.26.5.1
                                                                                                                                                                                                                            STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)
                                                                                                                                                                                                                           -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS.
-2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN
                                                                                                                                                                                                                                                                                                                                              31 FOR FIXED WINDOWS
                                                                                                                                                                                                                                                                                                                                             BE DOUBLE GLAZED WITH LOW-E COATING
                                                                                                          -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
                                                                                                           2" X 4" (38mmX 89mm) WOOD STRAPPING @ 16" (400mm) O.C.
                                                                                                                                                                                                                             2"x10" (38mm x 235mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN
                                                                                                         -R20 (RSI 3.52) RIGID INSULATION
                                                                                                                                                                                                                                                                                                                                              FOR GROSS GLAZED AREAS LESS THAN 17%
                                                                                                          -7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)
-1/2" (12.7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE
                                                                                                                                                                                                                           -R31 (RSI 5.46) INSULATION
                                                                                                                                                                                                                           -MIN, 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION
                                                                                                          -TAPE AND SEAL ALL JOINTS GAS TIGHT
                                                                                                                                                                                                                           -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITHO.B.C. 9.25.3. & 9.25.4.
                                                                                                        REQ. INSULATION VALUES:
INSULATION VALUES PROVIDED BY CAN/CSA-F280-M90
                                                                                                                                                                                                                               O.B.C. TABLE A6 OR A7
                                                                                                        -RIGID INSULATION = 20.00
-LOW DENSITY CONCRETE BLOCK = 1.70
                                                                                                                                                                                                                            2" X 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12'-9" (3890mm)
                                                                                                                                                                                                                           -2"X4" (38mm x 89mm) COLLAR TIES AT MIDSPANS
-CEILING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C. UNLESS OTHERWISE NOTED.
                                                                                                          -WOOD FRAME W/ GYPSUM =
                                                                                                          -AIR FILM - MOVING =
                                                                                                                                                                                                                           -HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm)
                                                                                                         REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
                                                                                                                                                                                                                              ATTIC ACCESS HATCH:
                                                                                                        FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE
                                                                                                          DLLOWING MATERIALS:
                                                                                                                                                                                                                            19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/
                                                                                                         ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16.
                                                                                                                                                                                                                           R40 (RSI 7.0) INSULATION.
                                                                                                         SETWEEN RIGID INSULATION AND WOOD STUD
                                                                                                                                                                                                                                                                                                                                             d) THE MINIMUM EF OF THE DOMESTIC HOT
                                                                                                                                                                                                                                                                                                                                            WATER HEATER IS INCREASED BY NOT LESS THAN 4 PERCENTAGE POINTS.
                                                                                                       -REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE INSULATING
                                                                                                                                                                                                                              > PRIVATE STAIRS: O.B.C. 9.8.4.
                                                                                                       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.
                                                                                                                                                                                                                                                = 7-7/8" (200mm)
                                                                                                         REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):
                                                                                                         REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE
                                                                                                                                                                                                                                                  = 9-1/4" (235mm)
                                                                                                         NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S
                                                                                                                                                                                                                           -MIN. HEADROOM
                                                                                                                                                                                                                            MIN. WIDTH = 2'-10" (860mm)
(BETWEEN WALL FACES)
                                                                                                         VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" (12.7mm)
                                                                                                          YPSUM EXTERIOR SHEATHING ON EXTERIOR SIDE OF RIGID INSULATION
                                                                                                                                                                                                                                 (EXIT STAIRS, BETWEEN GUARDS)
                                                                                                                                                                                                                               ANGLED TREADS:
                                                                                                                O.B.C. 9.10.11. & 3.1.10. & SB-3 WALL = B6e (STC = 57, FIRE = 2 HR)
                                                                                                          - ONE FIREWALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING AREA, O.B.C. T.3.2.2.47. -1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS
                                                                                                                                                                                                                           -FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS
                                                                                                         -2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES OF WALL
                                                                                                                                                                                                                           -EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD &
                                                                                                                                                                                                                           MAX. 7 7/8" (200mm) RISE
                                                                                                          -7 1/2" (190mm) CONC. BLOCK, MIN. 2 HR. FIRE-RESISTANT RATING
                                                                                                                                                                                                                           -FOUND, WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2
-FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE HANDRAILS:
O.B.C. 9.8.7
                                                                                                          -EVERY FIREWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS
-STAGGER JOISTS & BEAMS MIN. 5" (130mm) @ FIRE WALLS AS PER
                                                                                                                                                                                                                            IANDRAILS: O.B.C. 9.8./
ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm)
                                                                                                           O.B.C. 9.10.9.9.(1) & TABLE 2.1.1 SB-
                                                                                                                                                                                                                           -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-7" (1100mm)
-ONE HANDRAIL SREQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN DWELLING UNITS
                                                                                                           PROTRUDE PAST FASCIA @ EAVES W/ BRICK CORBELLING
                                                                                                                END 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/ THROUGH WALL FLASHING
                                                                                                                                                                                                                           -HANDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOOR WAYS, LANDINGS OR
                                                                                                          -WHERE THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER THAN 9'10" (3m), WALL NEED
                                                                                                                                                                                                                                            O.B.C. 9.8.7.4
                                                                                                         NOT EXTEND PAST UPPER ROOF SURFACE PER O.B.C. 3.1.10.4.(2)
                                                                                                                                                                                                                            3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS
REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE INSULATING MATERIAL WITH A MASSO PARTY WALL - FOUNDATION:
                                                                                                                                                                                                                           -MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE
                                                                                                              7/8" (200mm) SOLID CONC. FOUNDATION WALL @ 2200psi (15MPa) COMPRESSIVE
                                                                                                                                                                                                                           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
                                                                                                         STRENGTH AFTER 28 DAYS
                                                                                                             OUNDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2
                                                                                                             PARTY WALL - WOOD STUD:
                                                                                                                 O.B.C. SB-3 WALL = W13a (STC = 57, FIRE = 1 HR)
                                                                                                         -MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF
```

= 9-7/8" (250mm) = 1" (25mm)

-FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS.

-EXTERIOR CONC. STEPS TO HAVE MIN. 9 7/8" (250mm) TREAD & MAX. 7 7/8" (200mm) RISE -FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2

(EXIT STAIRS, BETWEEN GUARDS)

-FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE HANDRAIL O.B.C. 9.8.7 HANDRAIL O.B.C., Y.B./
ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-7" (1100mm)
-TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH HANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT WHERE INTERPUIPTED BY HEIGHT: O.B.C. 9.8,7.4 2-11" (900mm) TO 3'-2" (965mm) 3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS) MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS O PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE ONE HAND RAIL SHALL EXTEND HORIZONTALLY NOT LESS THAN 11 3/4" (300mm) BEYOND THE TOP reads are to be wear and slip resistant, smooth, even and free from STAIRS AND RAMPS TO HAVE EITHER A COLOUR CONTRAST OR DISTINCTIVE PATTERN TO DEMARCATE THE LEADING EDGE OF THE TREADS, LANDING AND THE BEGINNING AND -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2-11" (900mm) HIGH -INCLUDES WINDOWS OVER STAIRS, RAMPS AND LANDINGS DS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH EXTERIOR GUARDS:
O.B.C. SB-7 & 9.8.8.3.
-GUARDS ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH -FOR DWELLING UNITS GUARDS TO BE 3'-6" (1070mm) HIGH WHERE WALKING SURFACE IS MORE UARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM -GUARDS TO BE 3'-6" (1070mm)

-FOR DWELLING UNITS GUARDS TO BE 2'-11" (900mm) WHERE FLOOR TO GRADE DIFFERENCE IS LESS GRADE DIFFERENCE IS 5'-11" (1800mm) OR GREATER AS PER O.B.C. 9.8.8.2 OFFICE OF THE OFFICE STATE OF THE OFFICE OF THE OFFICE OF THE OFFICE OF THE OFFICE OFFI PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION. -WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM CONCRETE -PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS
-ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS.

-ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THAT CAN POWER CARBON MONOXIDE ALARM (CMA), O.B.C. 9.33.4. -WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED -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 GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER. WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15. 48 - TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE LIMITED TO ONE FLOOR EXCEPT; 1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY OR 2) WHERE THAT FLOOR LEVEL HAS A WINDOW PROVIDING AN UNOBSTRUCTED OPENING OF NOT LESS THAN 3'-3" (1000mm) IN HEIGHT AND 21 5/8" (550mm) IN /IDTH; 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 -MIN. 6"X6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ METAL SADDLE. -TOP PORTION OF POST CLAD W/ DECOR. SURROUND PER ELEVATION DRAWINGS. -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 -3/4 AIN STACE ACOUNT OF THE A 14" X 14" MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST -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 /ENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA. HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 (RSI 2.11) 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.(1)(d) & 3.8.3.13.(1)(f) Framing lumber to be no.1 and no. 2 SPF unless noted otherwise. -ROOF LOADING IS BASED ON 1.5kPa SPECIFIED COMPOSITE SNOW AND -DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE BETWEEN 3'-11" (1200mm) AND 10'-6" (3200mm) Double trimmer joists when header joist length is between 2'-7" (800mm) and 6'-7" DOUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING PARALLEL PARTITIONS BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE PARALLEL BEAMS MAY BE A MAX. 24" (600mm) FROM LOADBEARING WALLS WHEN WALLS ARE PERPENDICULAR TO FLOOR JOISTS

-APPROVED METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN THEY FRAME INTO SIDES OF BEAMS, TRIMMERS AND HEADERS -FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 184mm) FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER. OWS TO BE SEALED TO THE AIR & VAPOR BARRIER -WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF AN ENERGY RATING OF NOT LESS THAN 21 FOR OPERABLE WINDOWS & BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL -SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF NDITIONAL COMPLIANCE ALTERNATIVES FOR PACKAGE J.
THE MINIMUM R (RS)) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED: THAT THE WINDOWS AND SLIDING GLASS DOORS HAVE A MAXIMUM U-VALUE OF 1.6, mumi**ni**n a sah shaw thembasa ni bulay noitalusni basament walls has a **mi**nimum . HERE BLOWN-IN INSULATION OR SPRAY-APPLIED FOAM INSULATION IS USED, THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE a) THE THERMAL INSULATION VALUE IN A CEILING WITH AN ATTIC SPACE IS yot less than R60 (RSI 10.55), b) the minimum efficiency of the *hrv* is increased by not less than 8 percentage c) THE MINIMUM *AFUE* OF THE SPACE HEATING EQUIPMENT IS INCREASED BY

REVISED: NOVEMBER 21, 2013 - RN STAFF

IN ACCORDANCE TO SB-12 COMPLIANCE

PACKAGEJ ◆ CLIENT SPECIFIC REVISIONS

O.B.C. 9.8.7.4

O.B.C. 9.8.7.6

SCHEDULES DOORS (46)(47) -----WOOD BEAMS--STEEL BEAMS-WD7 3/ 2" X 12" SPR ST1 W 6 X 15 WD1 3/ 2" X 8" SPR L1 2/ 2" X 8" SPR L12 4-7/8" X 3-1/2" X 1/2" L A 865x2030x45 (2'10"x6'8"x1-3/4") B 815x2030x35 (2'8"x6'8"x1-3/8") WD2 4/ 2" X 8" SPR WD8 4/ 2" X 12" SPR L3 2/ 2" X 10" SPR L13 5-7/8" X 3-1/2" X 3/8" L ST2 W 6 X 20 L5 2/ 2" X 12" SPR 760x2030x35 (2'6"x6'8"x1-3/8") WD3 5/ 2" X 8" SPR WD9 5/ 2" X 12" SPR L14 5-7/8" X 3-1/2" X 1/2" L ST3 W 8 X 18 D 710x2030x35 (2'4"x6'8"x1-3/8") WD4 3/ 2" X 10" SPR L7 3-1/2" X 3-1/2" X 1/4" L L15 5-7/8" X 4" X 1/2" L ST4 W 8 X 21 E 460x2030x35 (1'6"x6'8"x1-3/8") WD5 4/ 2" X 10" SPR L9 4" X 3-1/2" X 1/4" L L16 7-1/8" X 4" X 3/8" L ST5 W 8 X 24 F 610x2030x35 (2'0"x6'8"x1-3/8") WD6 5/ 2" X 10" SPR L10 4-7/8" X 3-1/2" X 5/16" L L17 7-1/8" X 4" X 1/2" L OVER SIZED EXTERIOR DOOR L11 4-7/8" X 3-1/2" X 3/8" L



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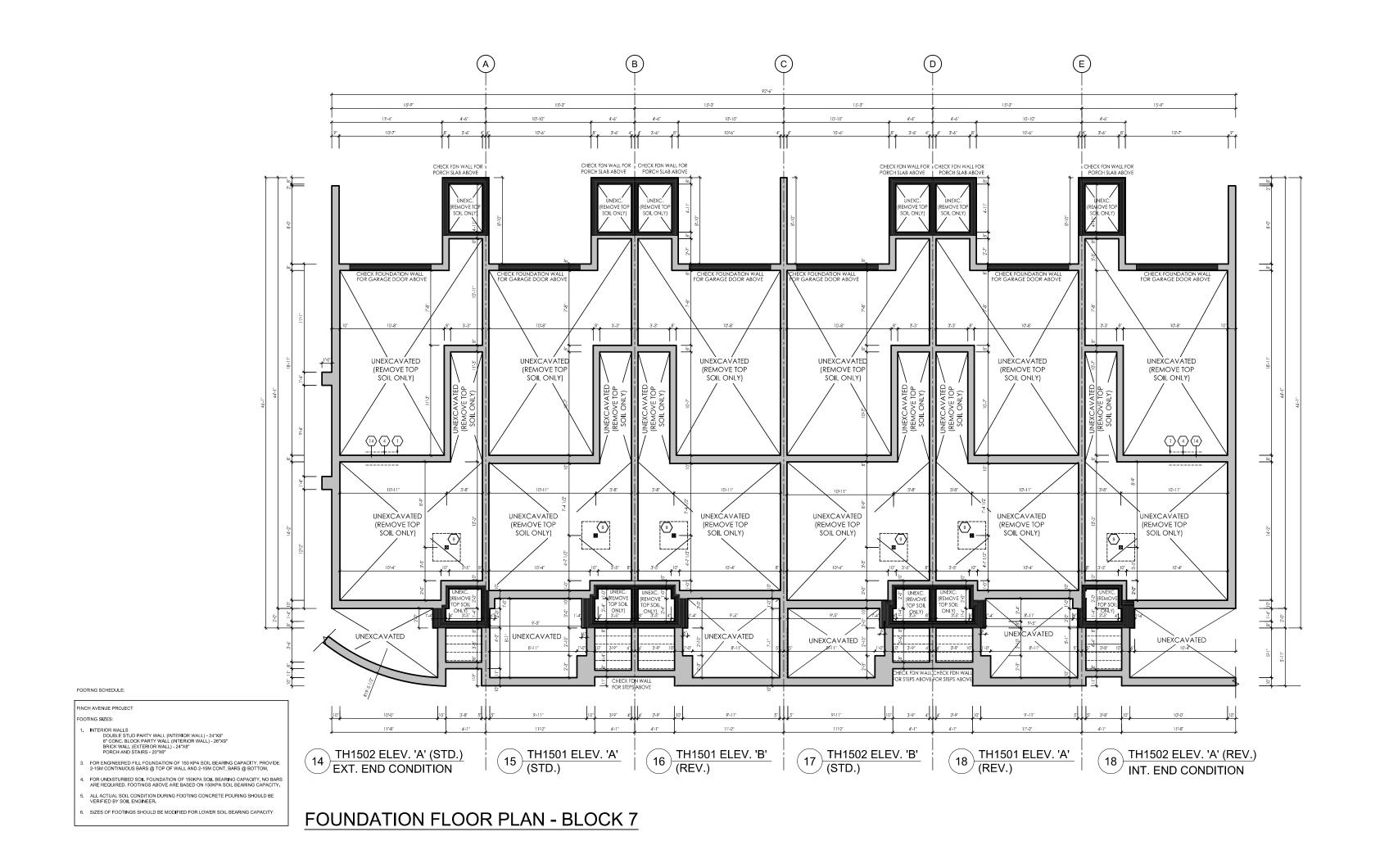
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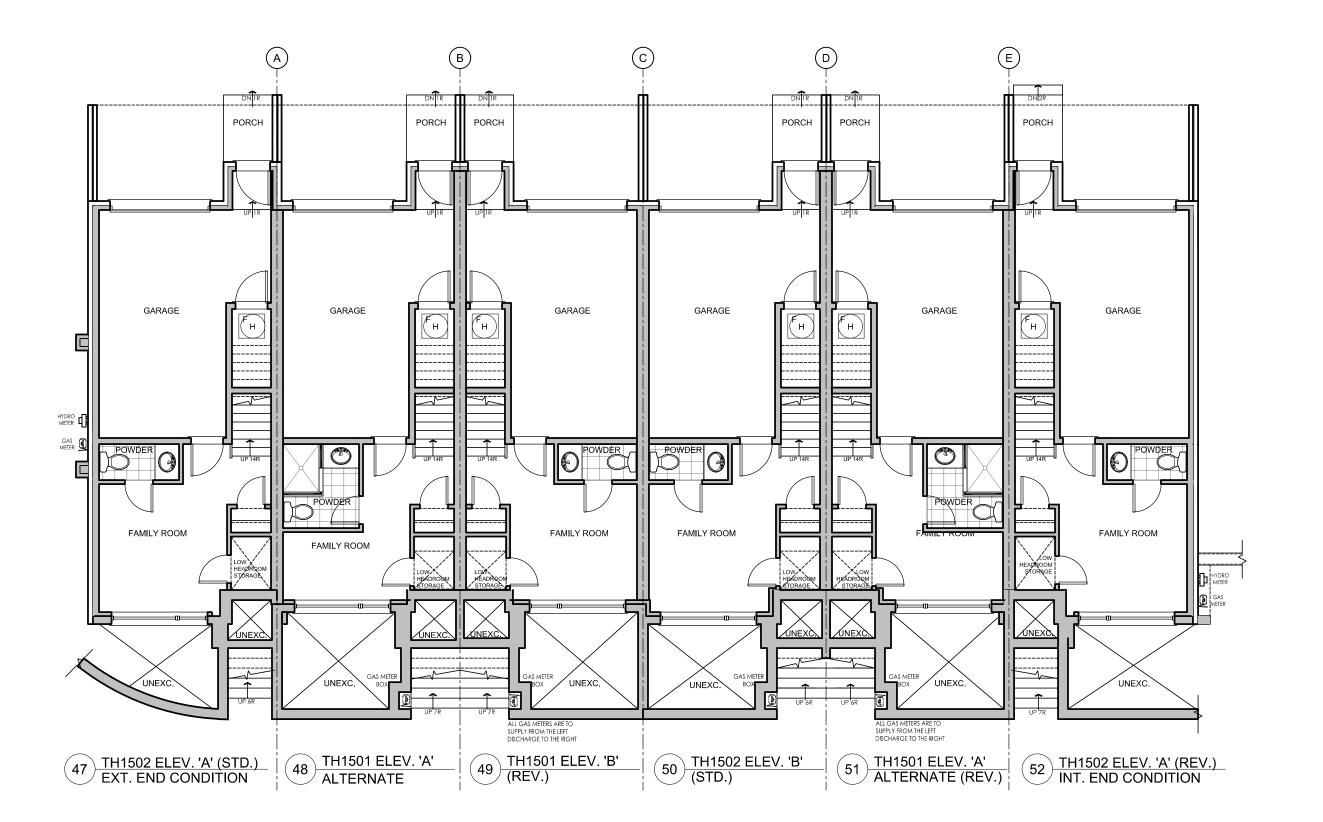
238-252 FINCH AVENUE EAST

TORONTO, ONTARIO

CONSTRUCTION

11097 N/A





LOWER FLOOR PLAN - BLOCK 7 BUILDING AREA = 1357 SF (126.0 m<sup>2</sup>)

REVISED AS PER SITE COORDINATION 25-Nov-15 PV JR NORTH 88 DEV. INC.

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CATEGORIES.

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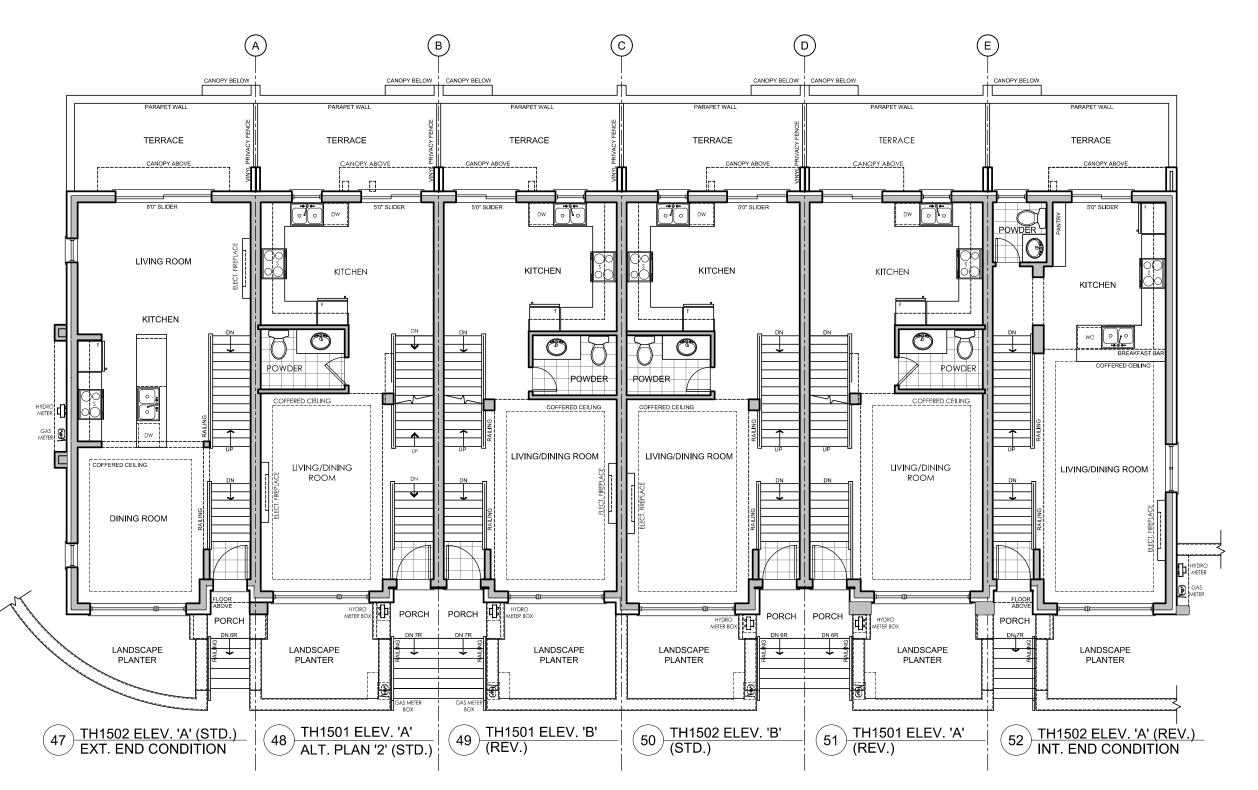
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BLOCK 7

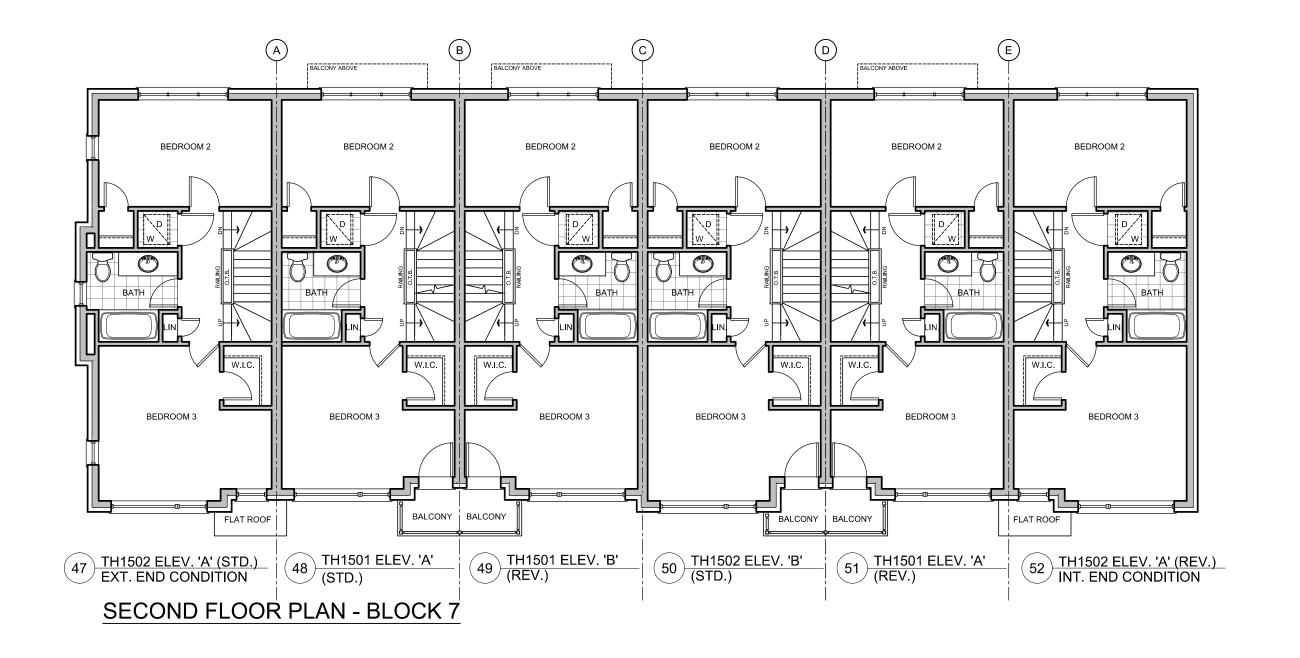
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1/8" = 1'0"

A1



FIRST FLOOR PLAN - BLOCK 7



## I, MATALIE PANDOLFI DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RAN DESIGN INDIVIDER DIVISION C PARTS 3 SUBSECTION-32.2 OF THE BUILDING CODE. I AND OTHER HRW BEGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES. QUALRIED DESIGNER BCIN: 41549 HRW BCIN: 26995 DATE: SEPT. 26/14 SIGNATURE:

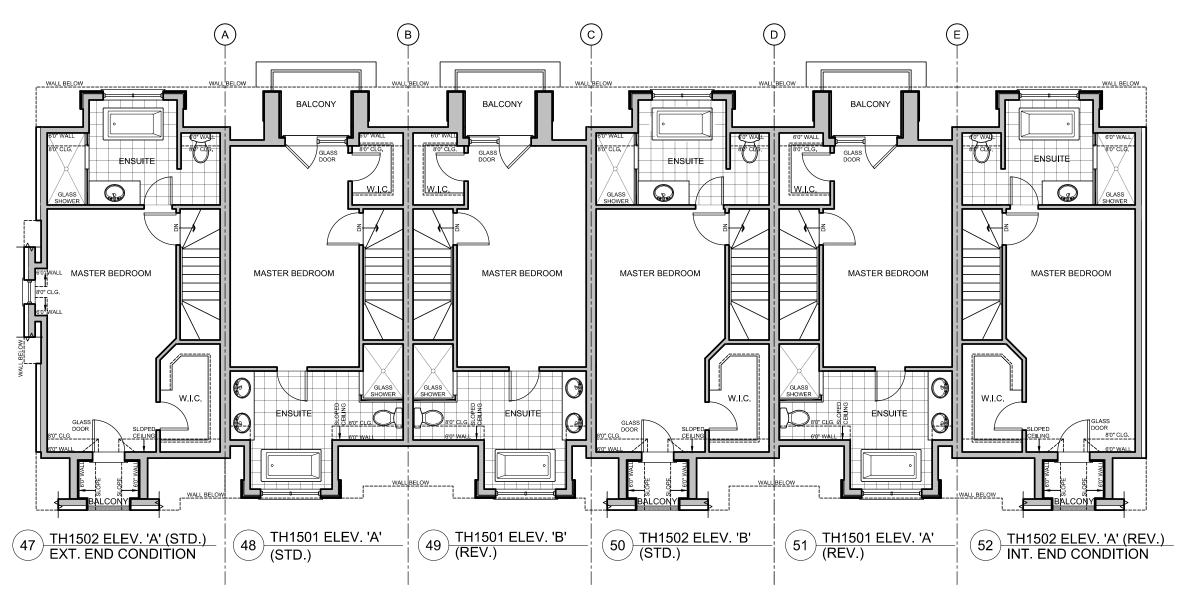
#	revisions	date	dwn	ch
1	ISSUED FOR CLIENT REVIEW	01/04/2014	jr	np
2	ISSUED FOR FINAL	26-Sep-14	jr	np
3	REVISED AS PER SITE COORDINATION	25-Nov-15	PV	JF
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client				
	NORTH 88 DE	V. INC	•••	

BLOCK 7

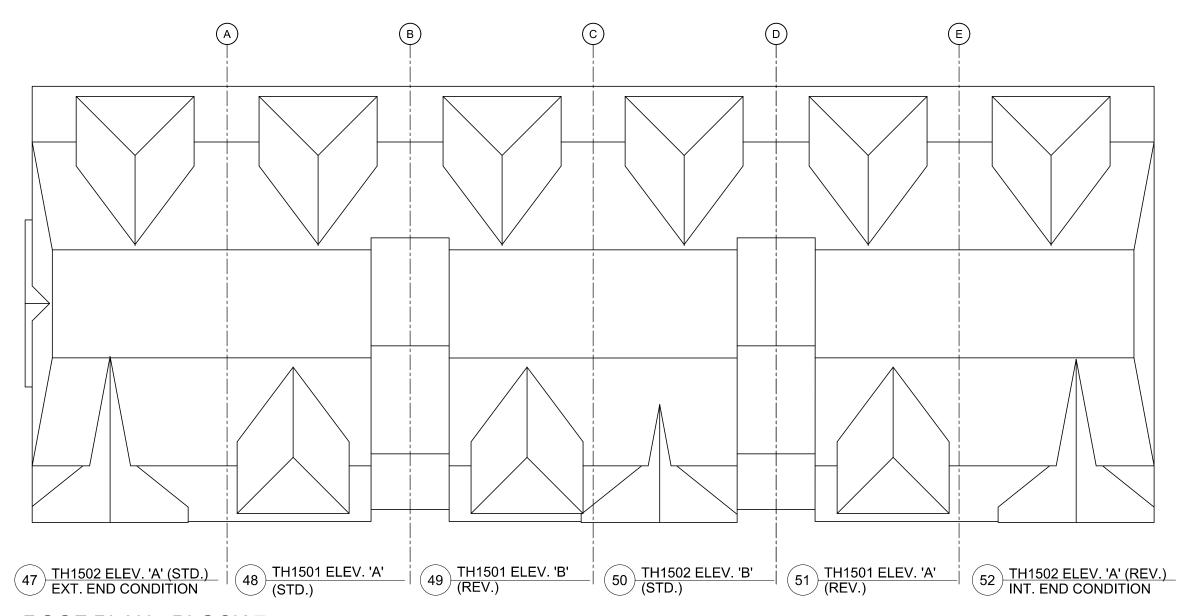
nject #

1/8" = 1'0"

A2



### THIRD FLOOR PLAN - BLOCK 7



### **ROOF PLAN - BLOCK 7** REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT.

ALL CONVENTIONAL ROOF FRAMING TO CONFORM TO PART 9 OF THE OBC, ROOF RAFTERS THAT MEET OR CROSS OVER TRUSSES ARE TO BE 2"X4" SPF @ 24" o.c. WITH A 2"X4" SPF VERTICAL POST TO THE TRUSS UNDER, AT EACH CROSS POINT. POSTS LONGER THAN 6" TO BE LATERALLY BRACED SO THAT THE DISTANCE BETWEEN END POINTS & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6".

# I, NATALIE PANDOLFI DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C,PART-3 SUBSECTION-3,2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES. QUALIFIED DESIGNER BCIN: 41549 FIRM BCIN: 26995 DATE: SEPT. 26/14

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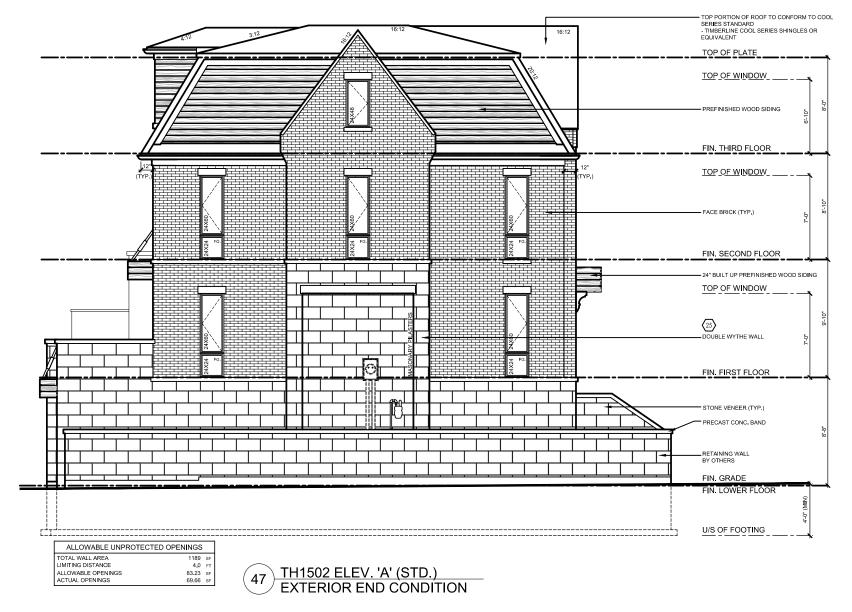
BLOCK 7

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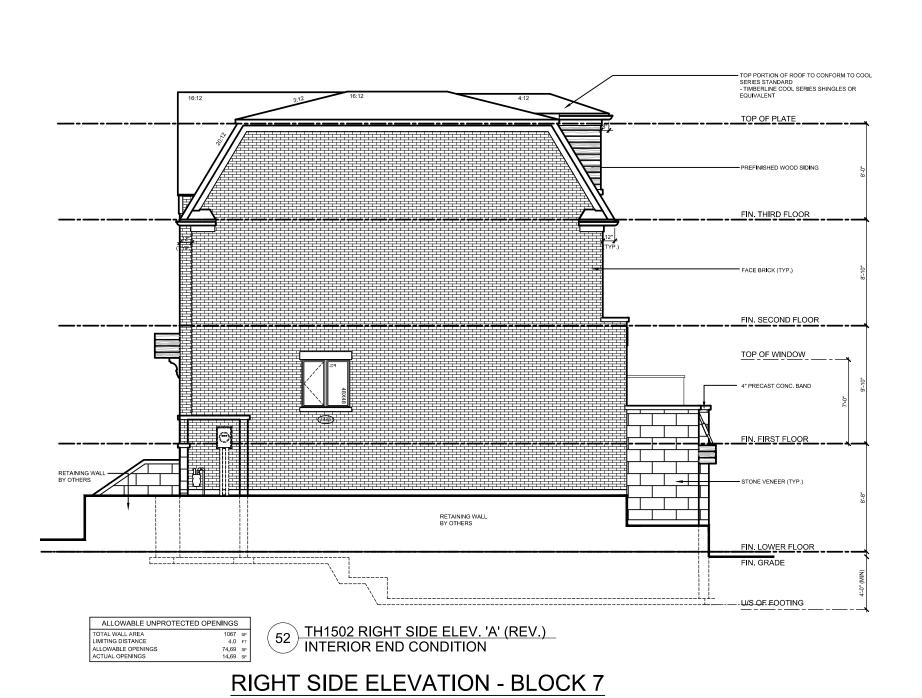
1/8" = 1'0"







LEFT SIDE ELEVATION - BLOCK 7



TO SERVICE OF THE SOUTH OF THE

REAR ELEVATION - BLOCK 7

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