```
LRRACE W/ CONT. 14 GALIGE STEEL 'T' BRACES FROM TOP PLATE TO BTM, PLATE FOR THE FULL
                                                                                                                                                                                                                       NOTE - SUPPORT FOR 2 + 3 FLOORS AROVE - O B C T 9 23 10 1 =
 CONSTRUCTION NOTES:
                                                                                                              LENGTH OF WALL, OR CONT. 2" X 4" (38mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY
                                                                                                                                                                                                                     -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @
COMPLIANCE PACKAGE J - O.B.C. 2012 - 2014 ENACTMENT
                                                                                                              45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL
                                                                                                                 " 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 @
  'UNLESS OTHERWISE NOTED)
-ALL CONSTRUCTION TO CONFORM TO THE ONTARIO
 BUILDING CODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES HAVING
                                                                                                              -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.
  ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC.
                                                                                                               -1/2" (12.7mm) GYPSUM BOARD.
                                                                                                                                                                                                                                12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING BETWEEN
                                                                                                              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 @
 -THERMAL RESISTANCE VALUES BASED ON ZONE
                                                                                                                                                                                                                            'APE AND SEAL ALL JOINTS GAS TIGHT
FOOTINGS / SLABS:
                                                                                                                                                                                                                           R22 (RSI 3.87) INSULATION IN WALLS.
TYPICAL STRIP FOOTING:
                                                                                                              -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @
                                                                                                                                                                                                                            R31 (RSI 5.4.1) INSULATION IN CEILINGS W/ FLOOR ABOVE
CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4., FOR FLOOR
 O.B.C. 9.15.3.
-BASED ON 16'-1"(4.9m) MAX. SUPPORTED JOIST LENGTH
  MIN, 2200psi (15MPa) CONCRETE AFTER 28 DAYS
                                                                                                             FRAME WALL CONSTRUCTION @ GARAGE:
                                                                                                                                                                                                                            NSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN. REQUIRED GARAGE AREA (REFER
 -SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL W/ MIN.
                                                                                                                                                                                                                           O MUNICIPAL STANDARDS)
                                                                                                               ING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C.
 10.9psi (75kPa) BEARING CAPACITY
                                                                                                                                                                                                                          -1/2" (12.7mm) GYPSUM BOARD
                                                                                                                                                                                                                            ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH
  FTG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY (AS PER
                                                                                                          -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
                                                                                                                                                                                                                          4 - 3 1/4" (82mm) TOE NAILS
                                                                                                          -1/4" (3mmX 89mm) WOOD STUDS @ 16" (400mm) O.C.
                                                                                                                                                                                                                           BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" (82mm) NAILS
    TYPICAL STRIP FOOTING: (EXTERIOR WALLS)
                                                                                                                                                                                                                            T 7 7/8" (200mm) O.C
                                                                                                                                                                                                                            WALLS ADJACENT TO ATTIC SPACE:
                                                                                                          -1/2 [12.7/min] G1750M 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
 -FIG. TO EXTEND MIN. 4'-0" (1200mm) BELOW GRADE
                                                                                                                                                                                                                                TINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
BRICK VENEER -1 STOREY - 13" X 4" (330mm X 100mm
                -2 STOREY - 19" X 6" (485mm X 155mn
                                                                                                                                                                                                                                5" (38mmx 140mm) WOOD STUDS @ 16" (400mm) O.C.
                                                                                                            FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED
                  -3 STOREY - 26" X 9" (660mm X 230mm
                                                                                                                                                                                                                          -R22 (RSI 3.87) INSULATION
                                                                                                                                                                                                                                    'mm) GYPSUM BOARD OR 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE.
                                                                                                                                                                                                                            ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1.

DOUBLE VOLUME WALLS:
               -1 STOREY - 10" X 4" (255mm X 100mm)
                                                                                                              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
                -2 STOREY - 14" X 4" (360mm X 100mm)
                -3 STOREY - 18" X 5" (460mm X 130mm
                                                                                                                                                                                                                                  .5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING
                                                                                                          FOLLOWING MATERIALS:
-ADD ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.
   YPICAL STRIP FOOTING: (INTERIOR BEARING WALLS)
                                                                                                                                                                                                                          -REFER TO PLAN FOR STUD SPECIFICATION
-STUDS FASTENED AT TOP & BOTTOM WITH 3/ 3-1/4" (82mm) TOE NAILS
  -1 STOREY MASONRY - 16" X 4" (410mm X 100mm)
                                                                                                                                                                                                                           DOUBLE TOP PLATES FASTENED TOGETHER WITH 3" (76mm) AT
-1 STOREY STUD - 12" X 4" (305mm X 100mm)
-2 STOREY MASONRY - 26" X 9" (650mmX 230mm)
                                                                                                             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.
  -2 STOREY STUD - 18" X 5" (450mm X 130mm
                                                                                                           ADD/REPLACE THE FOLLOWING
                                                                                                                                                                                                                          -MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.
                                                                                                             NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO
                                                                                                                                                                                                                            ONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.9.
 -3 STOREY STUD - 24" X 8" (600mm X 200mm)
                                                                                                           MANUFACTURER'S SPECIFICATIONS). OR
                                                                                                                                                                                                                           EXPOSED FLOOR:
FLOOR AS PER NOTE # 28
                                                                                                            manutal furer's specifications). Or
-Vinyl siding is permitted per O. B.C. 9, 10, 15, 5, (3), Over Sheathing Paper Over
1/2" (12,7mm) Gypsum exterior sheathing which replaces exterior plywood
   \sum STEP FOOTING:
                                                                                                                                                                                                                             ONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/O.B.C.- 9.25.3. & 9.25.4.
 -23 5/8" (600mm) MAX. VERTICAL RISE & 23 5/8" (600mm) MIN. HORIZONTAL RUN.
                                                                                                                                                                                                                            31 (RSI 5.46) INSULATION
  DRAINAGE TILE OR PIPE:
                                                                                                            \_BRICK VENEER CONSTRUCTION:
                                                                                                                                                                                                                            SUNKEN FINISHED AREAS:
USE SOULD BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA AT
           im) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL W/ TOP
                                                                                                                2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT
OF TILE OR PIPE TO BE BELOW BOTTOM OF FLR. SLAB.
-COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (150mm) OF CRUSHED STONE OR
                                                                                                                                                                                                                                  ATION WALLS. EXTEND FOOTINGS TO SUPPORT POSTS.
                                                                                                           -MIN, 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT
                                                                                                          STRAPS @ MAX. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. VERTICAL SPACING -PROVIDE WEEP HOLES @ 2-7" (800mm)O.C. @ BTM. COURSE & OVER OPENINGS
                                                                                                                                                                                                                          - WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION WALLS
 OTHER COURSE CLEAN GRANULAR MATERIAL.
-TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL.
                                                                                                            BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2) )
                                                                                                                                                                                                                            LOOR STRUCTURE AS PER NOTE # 28
                                                                                                           -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
                                                                                                                                                                                                                             DOUBLE MASONRY WYTHE WALL:
                                                                                                             I" (25mm) AIR SPACE
                                                                                                           -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
                                                                                                                                                                                                                            1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER
 -2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5
                                                                                                                                                                                                                           WYTHES TO BE TIED W/ METAL TIES INSTALLED AS PER O.B.C. 9.20.9.
                                                                                                            1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16
    AMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR
                                                                                                            2" X 6" (38mmX 140mm) WOOD STIIDS @ 16" (400mm) O
                                                                                                                                                                                                                          SILL PLATE REQUIRED FOR ROOF AND CEILING FRAMING MEMBERS
  TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
                                                                                                                                                                                                                           6" SILL W/ 2" BEARING ON EACH SIDE & ANCHOR BOLTS © 4"-0" O.C.
NOTE: MASONRY TO BE SOLID & MORTAR JOINT FILLED SOLID FOR FLOOR JOISTS BEARING ON
WYTHES, FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY AREA.
   DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) COMPRESSIVE
                                                                                                             CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
  4" (100mm) OF COURSE GRANIII AR MATERIAL
                                                                                                                                                                                                                           CORBEL MASONRY VENEER:
-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG.
-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. 9.13.3.
                                                                                                                                                                                                                                 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. =

-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED
                                                                                                                                                                                                                      FLOOR ASSEMBLIES:
-FLOOR DRAIN PER O.B.C.,9.31.4.4.
-R10 (RSI 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" (600mm)
                                                                                                            TO BE SPACED @ 12" (300mm) O.0
 OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NOT LESS THAN 23-1/2" (600mm)
                                                                                                                                                                                                                           2" X 4" (38mm X 89mm) PLATE
 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
                                                                                                              REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
                                                                                                                                                                                                                           1/2" (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) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE
                                                                                                                                                                                                                         WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FOUNDATION WALL.
-SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK BEFORE
 GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9)
                                                                                                          FOLLOWING MATERIALS:
-REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE INSULATING
                                                                                                                                                                                                                            COMPRESSING, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR
                                                                                                          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.
5a SLAB ON GROUND:
                                                                                                                                                                                                                       DRIDGING & STRAPPING:
  -3" (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3.
                                                                                                        ALTERNATE BRICK VENEER CONSTRUCTION:
 -2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5
                                                                                                          O.B.C. 9.23.
-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT
                                                                                                                                                                                                                           1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C.
  -DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR
                                                                                                                                                                                                                         b) BRIDGING
-1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX. 6'-11" (2100mm) O.C.

ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4.
 TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
                                                                                                           -MIN, 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX, 15 3/4
    AMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) COMPRESSIVE
                                                                                                          (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. VERTICAL SPACING
-PROVIDE WEEP HOLES @ 2'-7" (800mm) O.C. @ BTM. COURSE & OVER OPENINGS
 -R10 (RSI 1.76) INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23-1/2"
                                                                                                                                                                                                                          c) BRIDGING & STRAPPING
                                                                                                            BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE O.B.C. 9.20.13.6.(2)
(600mm) OF GRADE.
-4" (100mm) OF COURSE GRANULAR MATERIAL
                                                                                                                                                                                                                          - a) & b) USED TOGETHER OR
                                                                                                            BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
                                                                                                                                                                                                                            1 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH STRAPPING (a)
-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FIG.
-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. 9.13.3.
                                                                                                              ' (25mm) AIR SPACE
                                                                                                                                                                                                                          d) FURRING OR PANEL TYPE CEILING
                                                                                                                                                                                                                            STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH IS ATTACHED
                                                                                                             1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. 9.27.3.4.)
-FLOOR DRAIN PER O.B.C.9.31.4.4.
- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9)
                                                                                                             "X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. ON
                                                                                                                                                                                                                        FLOOR ASSEMBLY:
                                                                                                          BOTTOM FLR. WHEN 3 STOREYS
                                                                                                            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
5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT
                                                                                                            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
                                                                                                                                                                                                                         PORCH SLABS ABOVE COLD CELLAR:
 6 \rangle GARAGE SLAB / EXTERIOR SLAB:
                                                                                                           -R14 (RSI 2.46) INSULATION
-4"(100mm) CONCRETE SLAB
-4650psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR UNREINFORCED
                                                                                                             CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
                                                                                                                                                                                                                           REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON
                                                                                                             1/2" (12.7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
                                                                                                                                                                                                                           OUNDATION WALLS NOT TO EXCEED 8'-2'
CONC. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6.

-6" X 6" (W2.9 X W 2.9) WIRE MESH LOCATED NEAR MID-DEPTH OF SLAB
                                                                                                                                                                                                                          -4 7/8" (125mm) 4650 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMEN
                                                                                                            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 -1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB
-4" (100mm) OF COURSE GRANULAR MATERIAL
-ANY FILL PLACED UNDER SLAB , OTHER THAN COURSE CLEAN GRANULAR
                                                                                                            FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @
                                                                                                                                                                                                                               '5mm) END BEARING ON FOUNDATION
  MATERIAL, SHALL BE COMPACTED.
                                                                                                                                                                                                                              5/8" (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C.
                                                                                                         REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

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

FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE
  <u> PILASTERS:</u>
                                                                                                                                                                                                                            EXTERIOR BALCONY ASSEMBLY:
                                                                                                                                                                                                                               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
 -CONCRETE NIB - 4" X 12" (100mm X 300mm)
                                                                                                            FOLLOWING MATERIALS:
-ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16.
                                                                                                                                                                                                                            Y WATERPROOF ROOF MEMBRANE OR EQUIVALENT ON 5/8" (15.9mm) EXTERIOR
 -BLOCK NIB - 4" X 12" (100mm X 300mm) BONDED & TIED TO WALL AS PER
                                                                                                                                                                                                                           GRADE PLYWOOD SHEATHING ON 2"X4" WOOD PURLINS (CUT DIAGONALLY) @ 12"
                                                                                                          RETWEEN RIGID INSULATION AND WOOD STUD.

-REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE INSULATING
  O.B.C. 9.20.11.2. TOP 7 7/8" (200mm) SOLID.
                                                                                                                                                                                                                            D.C. DIRECTLY ON 2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN)
                                                                                                                                                                                                                           EXTERIOR GUARD AS PER #36a
SLOPE ASSEMBLY MINIMUM 2% TO ROOF SCUPPER
                                                                                                          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.

BRICK VENEER CONSTRUCTION @ GARAGE:
   BEAM POCKET
   4" (100mm) INTO EDN. WALL W/ WIDTH TO MATCH BEAM SIZE
  1/2" (13mm) SPACE AROUND WOOD BEAMS (O.B.C. 9.23.2.2.)
                                                                                                                                                                                                                             REQUIRED FOR OVER HEATED SPACES;
ADD 2"X2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS
 STRUCTURAL COLUMNS:
                                                                                                              -1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT
                                                                                                                                                                                                                         -ADD 232 (SSI 5.46) INSULATION BETWEEN JOISTS
-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
  SIZES BASED ON COLUMN SUPPORTING BEAMS CARRYING LOADS FROM NOT MORE
                                                                                                           -MIN 0.03" (0.76mm) THICK 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX 15.3/4"
  THAN 2 WOOD FRAME FLOORS, WHERE THE LENGTHS OF JOISTS CARRIED BY SUCH
                                                                                                          (400mm) O.C. HORIZONIAL & 23 5/8" (600mm) O.C. VERTICAL SPACING

-PROVIDE WEEP HOLES @ 2'-7" (800mm) O.C. @ BTM. COURSE & OVER OPENINGS
                                                                                                                                                                                                                         -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.)
 BEAMS DO NOT EXCEED 16'-1" (4.9m) AND THE LIVE LOAD ON ANY FLOOR DOES
                                                                                                             BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2)
   STEEL PIPE COLUMN:
                                                                                                                                                                                                                            EXTERIOR FLAT ROOF ASSEMBLY:
                                                                                                           -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
                                                                                                                                                                                                                              INGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT
                                                                                                         -1" (25mm) AIR SPACE
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
-MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS
                                                                                                                                                                                                                           INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
 -FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mmX 100mmx 6.35mm) STEEL
                                                                                                                                                                                                                            1/4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS SLOPED MIN.
                                                                                                                 (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 WOOD BEAMS, MIN. 4"X4"X1/4" (100mmX 100mm X 6.35mm) STEEL TOP & BTM.
                                                                                                                                                                                                                            3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON
                                                                                                             1/2" (12.7mm) GYPSUM BOARD
 PLATES, OR TOP PLATE TO EXTEND MIN. WIDTH OF BEAM
                                                                                                              NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
                                                                                                                                                                                                                            2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN)
                                                                                                                                                                                                                            REQUIRED FOR OVER HEATED SPACES:

...DD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR
 -ADJUSTABLE COLUMNS TO CONFORM TO CAN//CGSB-7.2-M WHERE IMPOSED LOAD
                                                                                                          -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED
DOES NOT EXCEED 36 KN (O.B.C. 9.17.3.4.)
COL. SPACING: FTG SIZE:
                                                                                                            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.
-ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR
                                                                                                                 REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
 -MAX. 16'-0" (4880mm)
                                 - 44" X 44" X 21"(1120mmX 1120mmX 530mm)
                                                                                                                                                                                                                           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
                                - 40" X 40" X 19"(1010mmX 1010mmX 480mm)
                                                                                                                                                                                                                            ROOF ASSEMBLIES:
                                    - 51" X 51" X 24"/1295mmX 1295mmX 610mm
 -MAX, 16'-0" (4880mm)
                                                                                                           -ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m.
                                                                                                                                                                                                                            TYPICAL ROOF:
 -WHERE COL. SITS ON FDN. WALL, USE 4" X 8" X 5/8" (100mmX 200mmX 16mm) STEEL
                                                                                                             REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.
  PLATE WITH 2-5/8" (16mm) ANCHOR BOLTS
                                                                                                                                                                                                                             210 (30 5KG/m2) ASPHALT SHINGLES
                                                                                                              INTERIOR STUD WALLS:
    WOOD COLUMN:
                                                                                                                                                                                                                           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
   5 1/2" X 5 1/2" (140mm X 140mm) SOLID WOOD COLUMN.
                                                                                                                                                                                                                         FACE OF EXTERIOR WALL.

-EAVES PROTECTION LAID BENEATH STARTER STRIP.
                                                                                                           -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ - DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE
  METAL SHOE ANCHORED TO FOOTING
 -25" X 25" X 12" (640mmX 640mmX 300mm) CONC. PAD (1 FLOOR SUPPORTED W/
                                                                                                                                                                                                                           EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES.
9-10" COL. SPACING)
-34" X 34" X 14" (860mmX 860mmX 360mm) CONC. PAD (2 FLOORS SUPPORTED W/
                                                                                                              BEARING STUD WALL (BASEMENT):
                                                                                                                                                                                                                          -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)
                                                                                                                                                                                                                        -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2(3)

-3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS

-APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUT)

-TRUSS BRACING AS PER TRUSS MANUFACTURER

-EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VIVIL OR ALUMINUM)
   \ BLOCK PARTY WALL BEAM END BEARING: (WOOD BEAM / GIRDER TRUSSES)
                                                                                                           -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/
10)-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
                                                                                                             DBL. 2" X 4" OR 2" X 6" TOP PLATE.
2" X 4" OR 2" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL.
 WHERE REQUIRED TO OBTAIN 5" SEPARATION DISTANCE
                                                                                                              /2" (12,7mm) GYPSUM BOARD BOTH SIDES.
                                                                                                                                                                                                                               C VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT.
                                                                                                                (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C.
 BLOCK PARTY WALL BEAM END BEARING: (STEEL BEAM)
12"X11"X 5/8" STL. PLATE ON TOP OF SOLID CONCRETE BLOCK WITH
                                                                                                                      AS PER GENERAL NOTE #2 W/ 4" CONC. CURB
                                                                                                              PARTY WALL - BLOCK:
O.B.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"Ø x8" ANCHOR BOLTS
                                                                                                                                                                                                                              " (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR
" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)
                                                                                                                    IR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF
     WALL ASSEMBLIES:
    FOUNDATION WALL:
                                                                                                                                                                                                                             VAULTED OR CATHEDRAL CEILING:
                                                                                                           -SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/ MINERAL WOOL OR
                                                                                                                                                                                                                                 O.B.C. 9.26. & TABLE A4
  FOR WALLS NOT EXCEEDING 8'-2" (2500mm) IN LATERALLY SUPPORTED HEIGHT.
                                                                                                              /2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS BOTH SIDES
 -8" (200mm) SOLID 2200psi (15MPa) CONCRETE
-MAX. UNSUPPORTED HEIGHT OF 3'-11" (1200mm) & MAX. SUPPORTED HEIGHT OF 7'-0"
                                                                                                                                                                                                                           FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF
                                                                                                            2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH SIDES
ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY.
                                                                                                                                                                                                                          SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE
  2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
                                                                                                              1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)
                                                                                                                                                                                                                          -EAVES PROTECTION LAID BENEATH STARTER STRIP
                                                                                                              AGGER 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
 -MAX. UNSUPPORTED HEIGHT OF 4'-7" (1400mm) & MAX. SUPPORTED HEIGHT OF 8'-6"
                                                                                                                    Z
TOAL SFALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)
                                                                                                                                                                                                                           OR GREATER PER O.B.C. 9.26.5.1
 (2600mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
-LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS.
                                                                                                            PARTY WALL - BLOCK (AGAINST GARAGE):

O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR)
                                                                                                                                                                                                                          -STARTER STRIP AS PER O.B.C. 9.26.7.2.
-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.[3]
 -FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN
                                                                                                                                                                                                                           3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS.
                                                                                                                . 1HR FIRE-RESISTANCE RATING CONTINUOUS
     ONFORMANCE TO O.B.C.- T.9.15.4.1 SHALL BE USED OR IT SHALL BE DESIGNED
                                                                                                              2" (12 7mm) GYPSUM BOARD
                                                                                                                                                                                                                           2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN
                                                                                                               ONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
  -WALL SHALL EXTEND A MIN .5.7/8" (150mm) ABOVE GRADE
                                                                                                           -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
 -INSULATE W/ R12 (RSI 2.11) FROM UNDERSIDE OF SUBFLOOR TO NOT
                                                                                                            R20 (RSI 3.52) RIGID INSULATION
-7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)
 MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT
                                                                                                                                                                                                                           R31 (RSI 5.46) INSULATION
                                                                                                              /2" (12.7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE
                                                                                                                                                                                                                          -MIN. 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION
  -BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL
                                                                                                                                                                                                                            CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITHO.B.C. 9.25.3. & 9.25.4.
                                                                                                              APE AND SEÁL ALL JOINTS GAS TIGHT
 REDUCTION OF THICKNESS:
O.B.C. 9.15.4.7.
                                                                                                             REQ. INSULATION VALUES:
ISULATION VALUES PROVIDED BY CAN/CSA-F280-M90
                                                                                                                                                                                                                            /2" (12.7mm) GYPSUM BOARD
-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"
                                                                                                           -RIGID INSULATION =
                                                                                                             OW DENSITY CONCRETE BLOCK = 1.70
                                                                                                                                                                                                                              ( 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12'-9" (3890mm)
                                                                                                             WOOD FRAME W/ GYPSUM =
                                                                                                                                                                                                                           2"X4" (38mm X 89mm) COLLAR TIES AT MIDSPANS
  -TIE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) VERTICALLY
                                                                                                                                                                                                                         -CELLING JOISTS TO BE 2"X 6" (38mmX 140mm) @ 16" (400mm) O.C. UNLESS OTHERWISE NOTED.
-HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm)
                                                                                                           -AIR FILM - MOVING =
   FILL SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR
  -WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE MAX. 13-3/4'
  (350mm) HIGH & MIN. 3-1/2" (90mm) THICK
DAMPPROOFING & WATERPROOFING:
                                                                                                                                                                                                                      34 ATTIC ACCESS HATCH:
                                                                                                        FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE
  -DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C. 9.13.2.
                                                                                                         FOLLOWING MATERIALS:
-ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16.
                                                                                                                                                                                                                          -19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/
  -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)
                                                                                                         BETWEEN RIGID INSULATION AND WOOD STUD
                                                                                                                                                                                                                             GENERAL:
                                                                                                          REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE INSULATING
                                                                                                                                                                                                                            O.B.C. 9.8.4.
                                                                                                         MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sg.m.
 -WHERE HYDROSTATIC PRESSURE OCCURS, FDN. WALLS SHALL BE WATERPROOFED AS PER O.B.C.
                                                                                                         -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.
                                                                                                           REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):
 -WALLS THAT ARE WATERPROOFED DO NOT REQUIRE DAMPPROOFING
                                                                                                                                                                                                                          -MIN. RUN
                                                                                                                                                                                                                                               = 8-1/4" (210mm)
  FOUNDATION WALLS @ UNSUPPORTED OPENINGS:
                                                                                                          REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE
                                                                                                                                                                                                                                               = 9-1/4" (235mm
                                                                                                                                                                                                                           MAX. NOSING
-3-20M 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)
                                                                                                         -NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S
                                                                                                                                                                                                                          -MIN. HEADROOM = 6'-5" (1950mm)
                                                                                                        SPECIFICATIONS). OR
-VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" (12.7mm)
                                                                                                                                                                                                                           MIN. WIDTH = 2'-10" (860mm)
(BETWEEN WALL FACES)
  -4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING)
 -BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL.
                                                                                                         GYPSUM EXTERIOR SHEATHING ON EXTERIOR SIDE OF RIGID INSULATION
                                                                                                                                                                                                                             (EXIT STAIRS, BETWEEN GUARDS)
  -BARS TO EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING.
                                                                                                                                                                                                                                GLED TREADS:
                                                                                                                  O.B.C. 9.10.11. & 3.1.10. & SB-3 WALL = B6e (STC = 57, FIRE = 2 HR)
 5 FRAME WALL CONSTRUCTION:
                                                                                                             ONE FIREWALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING AREA, O.B.C. T.3.2.2.47.
                                                                                                                                                                                                                          -MIN. AVG. RUN = 7.7/8" (200mr
                                                                                                              2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS
X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES OF WALL
 -SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C.
9.28.1.4. & 9.27.)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
                                                                                                                                                                                                                          -EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD &
                                                                                                            SOUND ABSORPTIVE MATERIAL EACH SIDE FILLING 90% OF THE CAVITY
                                                                                                                                                                                                                          MAX. 7 7/8" (200mm) RISE
-FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2
 -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16.
-2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C.
                                                                                                            EVERY FIREWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS
                                                                                                                                                                                                                            FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE IANDRAILS: O.B.C. 9.8.7
                                                                                                              FAGGER JOISTS & BEAMS MIN. 5" (130mm) @ FIRE WALLS AS PER
 -MIN. R22 (RSI 3.87) INSULATION (ZONE 1, O.B.C. T.2.1.1.2.A
                                                                                                               .C. 9.10.9.9.(1) & TABLE 2.1.1 SB-2
                                                                                                            -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)
                                                                                                                                                                                                                           TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-'7" (1100mm
     2" (12.7mm) GYPSUM BOARD
                                                                                                                                                                                                                          -ONE HANDRAIL IS REQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN DWELLING UNITS
-HANDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOOR WAYS, LANDINGS OR
    NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
                                                                                                             EXTEND 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/ THROUGH WALL FLASHING
  FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED
                                                                                                                                                                                                                          POSTS AT CHANGES IN DIRECTION
                                                                                                           -WHERE THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER THAN 9'10" (3m), WALL NEED
                                                                                                          NOT EXTEND PAST UPPER ROOF SURFACE PER O.B.C. 3.1.10.4.(2)
                                                                                                                                                                                                                           2'-11" (900mm) TO 3'-2" (965mm
                                                                                                                                                                                                                         -2-1 (VOITHIN) WHERE GUARDS ARE REQUIRED ON LANDINGS
-MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE
  FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING MATERIAL
 -REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE INSULATING MATERIAL WITH A MASSON PARTY WALL - FOUNDATION:
                                                                                                                                                                                                                            NGENT TO THE TREAD NOSING
                                                                                                             7/8" (200mm) SOLID CONC. FOUNDATION WALL @ 2200psi (15MPa) COMPRESSIVE
 -REPLACE 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 1/2" (12.7mm) TYPE 'X' GYPSUM BOARD.
                                                                                                                                                                                                                          -HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A
                                                                                                              OUNDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2
                                                                                                                                                                                                                               IMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR
     REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):
                                                                                                                                                                                                                             PUBLIC STAIRS:
 -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE
                                                                                                              PARTY WALL - WOOD STUD:
                                                                                                                 O.B.C. SB-3 WALL = W13a (STC = 57, FIRE = 1 HR)
 -NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S
                                                                                                                 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF
                                                                                                                                                                                                                         -MIN. RUN
                                                                                                                                                                                                                                               = 9" (230mm)
```

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)

5/8" (16mm) TYPE 'X' GYPSUM BOARD BOTH SIDES W/ JOINTS TAPED & FILLED

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.

-MIN. HEADROOM = 6'-9" (2050mm

(EXIT STAIRS, BETWEEN GUARDS)

FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS

FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2

EXTERIOR CONC. STEPS TO HAVE MIN. 9 7/8" (250mm) TREAD & MAX. 7 7/8" (200mm) RISE

-VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER 1/2" (12.7mm) GYPSUM EXTERIOR

-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.)

SHEATHING WHICH REPLACES EXTERIOR PLYWOOD OR EQUIV.

ALTERNATE FRAME WALL CONSTRUCTION:

-FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) WO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-'7" (1100mm -TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH -HANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT WHERE INTERRUPTED BY MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE PROJECTIONS: O.B.C. 9.8.7.6 - HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS 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 TREADS 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 6) INTERIOR GUARDS:
-GUARDS TO BE 3'-6" (1070mm) HIGH
-FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH 60)
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 THAN 5"-11" (1800mm) ABOVE ADJACENT GRADE. SUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH -PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM -FOR DWELLING UNITS GUARDS TO BE 2-11" (900mm) WHERE FLOOR TO GRADE DIFFERENCE IS LESS THAN 5'-11" (1800mm) AS PER O.B.C. 9.8.8.2. OR RADE DIFFERENCE IS 5'-11" (1800mm) OR GREATER AS PER O.B.C. 9.8.8.2. -VERTICAL END RAILING ANCHORED TO CORNER DOUBLE STUDS USING 3 ROWS OF 3/8"Ø MIN. ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN. EMBEDMENT TO PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION. $\langle 38 \rangle$ -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 -TROUBLE LIFE ACT 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 -WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING AREA.
-CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN ACTIVATED. -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 PROUPED WITH JELL CLOSELY, 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 WIDTH: SUCH WINDOW SHALL BE LOCATED SO THAT THE SILL IS NOT MORE THAN -MIN. 6"X6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ 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 -MIN. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE. -14" X 14" MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.
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 THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4. -VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA. -2-8" X 6-8" EXTERIOR TYPE DOOR (MIN.R-4 RSI 0.7) -INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 (RSI 2.11) STUD WALL REINFORCEMENT: O.B.C. 9.5.2.3.

-WALL STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN BATHROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION OF GRAB MING 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 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 APPROVED METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN THEY FRAME INTO PAROM PARAMETER AND BELLEVIEW SOUTH ON SOUTH OF THE 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. -WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE -AN ENERGY RATING OF NOT LESS THAN 21 FOR OPERABLE WINDOWS & 31 FOR TIXED WINDOWS

-BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF ADDITIONAL COMPLIANCE ALTERNATIVES FOR PACKAGE J.

THE MINIMUM R TRSN VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED; THAT HE WINDOWS AND SLIDING GLASS DOORS HAVE A MAXIMUM U-VALUE OF 1.6, OR THE THERMAL INSULATION VALUE IN BASEMENT WALLS HAS A MINIMUM OR --WHERE BLOWN-IN INSULATION OR SPRAY-APPLIED FOAM INSULATION IS USED, THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED THAT:) THE THERMAL INSULATION VALUE IN A CEILING WITH AN ATTIC SPACE IS NOT LESS THAN R60 (RSI 10.55), b) THE MINIMUM EFFICIENCY OF THE *HRV* IS INCREASED BY NOT LESS THAN 8 PERCENTAGE c) THE MINIMUM AFUE OF THE SPACE HEATING EQUIPMENT IS INCREASED BY

DOOR WAYS OR NEWEL POSTS AT CHANGES IN DIRECTION

RAWN FROM THE TANGENT TO THE TREAD NOSING

-INCLUDES WINDOWS OVER STAIRS, RAMPS AND LANDINGS

-FOR DWELLING UNITS GUARDS TO BE 3'-6" WHERE FLOOR TO

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

-PICKETS TO HAVE 4" (100mm) MAX, SPACING

PROV**I**DE MID-SPAN POSTS AS PER SB-7.

CHANGE PER HOUR, O.B.C.- 9.32.1.3.(3)

-2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND SMOKE ALARM, O.B.C.-9.10.19.

-PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS

-PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS

GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT.

-R4 (RS) 0.70) WHERE A STORM DOOR IS NOT PROVIDED
-GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER,

40 -1"X2" (19mmX38mm) BOTH SIDES OF STEEL.

PROVIDE 1 IN EACH BEDROOM

49 EXTERIOR COLUMN W/ MASONRY PIER:

PROVIDED THAT

EXTERIOR COLUMN:

/4" AIR SPACE AROUND POST. OR

THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4.

BARS AS PER O.B.C. 3.8.3.8.(1)(d) & 3.8.3.13.(1)(f) -GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)

JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING

-BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING

BETWEEN 3'-11" (1200mm) AND 10'-6" (3200mm)

COLD CELLARS:
FOR COLD CELLARS PROVIDE THE FOLLOWING

-COVER VENT W/ BUG SCREEN

1+L7 FOR DOOR OPENING

FRAME CONSTRUCTION:

TO FLOOR JOISTS

R20 (RSI 3.52).

PERPENDICULAR TO FLOOR JOISTS

SIDES OF BEAMS, TRIMMERS AND HEADERS

WINDOWS:

-WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER

- WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER

- WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER

AN OVERALL COEFFICIENT OF HEAT TRANSFER OF

BE DOUBLE GLAZED WITH LOW-E COATING

OR GROSS GLAZED AREAS LESS THAN 17%

NOT LESS THAN 2 PERCENTAGE POINTS.

PERCENTAGE POINTS.

) THE MINIMUM *EF* OF THE DOMEST**I**C HOT

WATER HEATER IS INCREASED BY NOT LESS THAN 4

REVISED: NOVEMBER 21, 2013 - RN STAFF

IN ACCORDANCE TO SB-12 COMPLIANCE

PACKAGE J

◆ CLIENT SPECIFIC REVISIONS

-WALL MOUNTED LIGHT FIXTURE

(39) -CAPPED DRYER VENT

W/ 6 mil POLYETHYLENE
-PRECAST CONC. STEP

(36b) EXTERIOR GUARDS @ JULIET BALCONY:

EOP PAILING SPANNING MAXIMUM OF 6'-0'

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

6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS)

2'-11" (900mm) TO 3'-2" (965mm)

& BOTTOM OF EACH STAIR AS

THAN 23 5/8" (600mm).

B 815x2030x35 (2'8"x6'8"x1-3/8") C 760x2030x35 (2'6"x6'8"x1-3/8") D 710x2030x35 (2'4"x6'8"x1-3/8") E 460x2030x35 (1'6"x6'8"x1-3/8") F 610x2030x35 (2'0"x6'8"x1-3/8")

DOORS (46)(47)

A 865x2030x45 (2'10"x6'8"x1-3/4")

—WOOD BEAMS— WD1 3/ 2" X 8" SPR WD2 4/ 2" X 8" SPR WD3 5/ 2" X 8" SPR WD4 3/ 2" X 10" SPR WD5 4/ 2" X 10" SPR WD6 5/ 2" X 10" SPR

SCHEDULES WD7 3/ 2" X 12" SPR WD8 4/ 2" X 12" SPR WD9 5/ 2" X 12" SPR

L1

L11 4-7/8" X 3-1/2" X 3/8" L

-LINTELS-2/ 2" X 8" SPR L12 4-7/8" X 3-1/2" X 1/2" L 2/ 2" X 10" SPR L13 5-7/8" X 3-1/2" X 3/8" L L5 2/ 2" X 12" SPR L14 5-7/8" X 3-1/2" X 1/2" L 3-1/2" X 3-1/2" X 1/4" L L15 5-7/8" X 4" X 1/2" L L9 4" X 3-1/2" X 1/4" L L16 7-1/8" X 4" X 3/8" L L10 4-7/8" X 3-1/2" X 5/16" L L17 7-1/8" X 4" X 1/2" L

ST1 W 6 X 15 ST2 W 6 X 20 ST3 W 8 X 18 ST4 W 8 X 21 ST5 W 8 X 24 -STEEL BEAMS-



I, NATALIE PANDOLFI DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALE OF RN DESIGN LTD LINDER DIVISION C. PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES QUALIFIED DESIGNER BCIN: FIRM BCIN: SEPT. 26/14

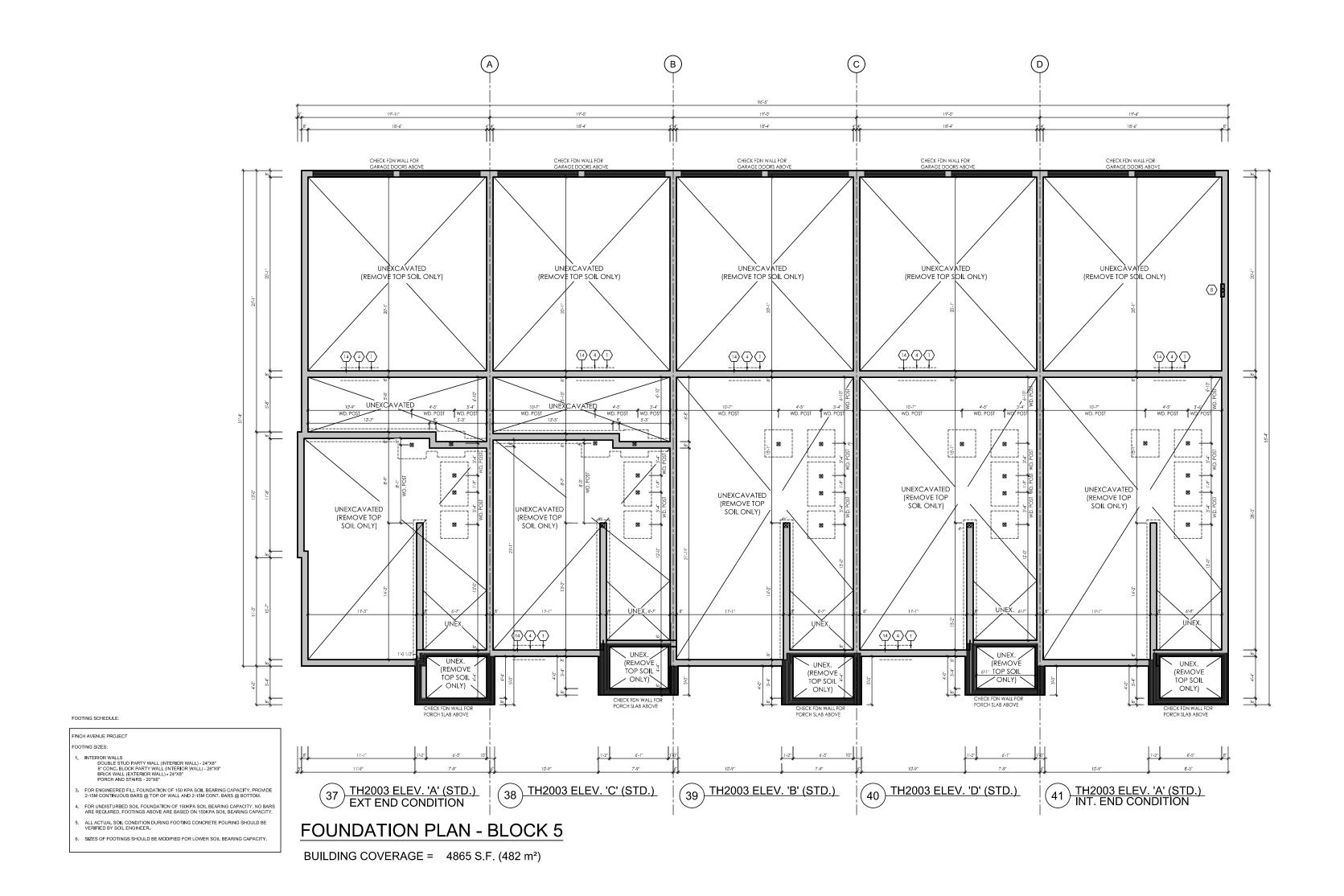
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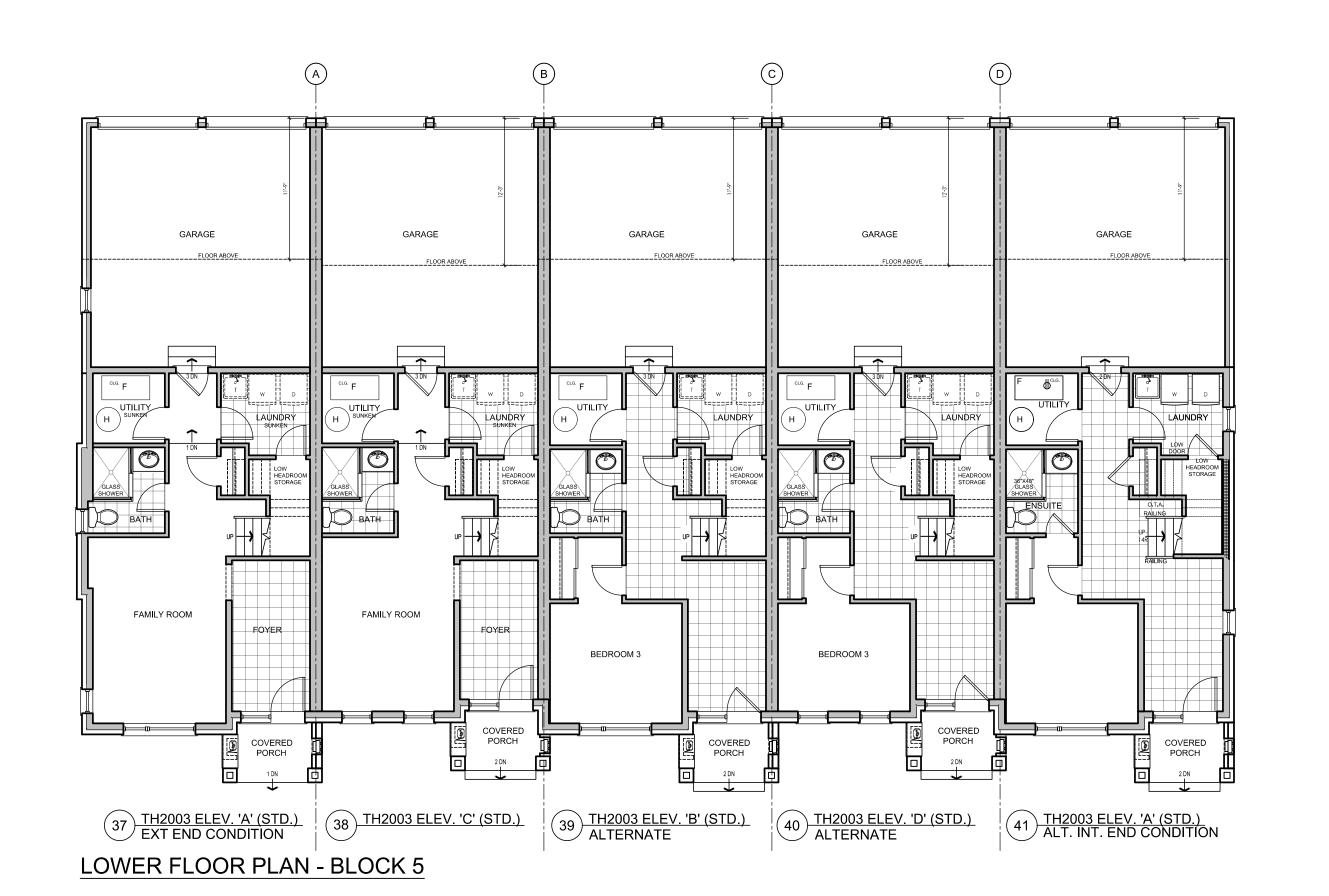
ISSUED FOR CLIENT REVIEW 1-Apr-14 jr ISSUED FOR FINAL 26-Sep-14 jr np REVISED AS PER SITE COORDINATION 25-Nov-15 PV JR

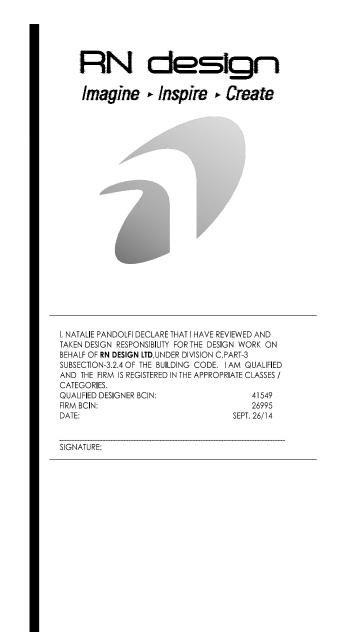
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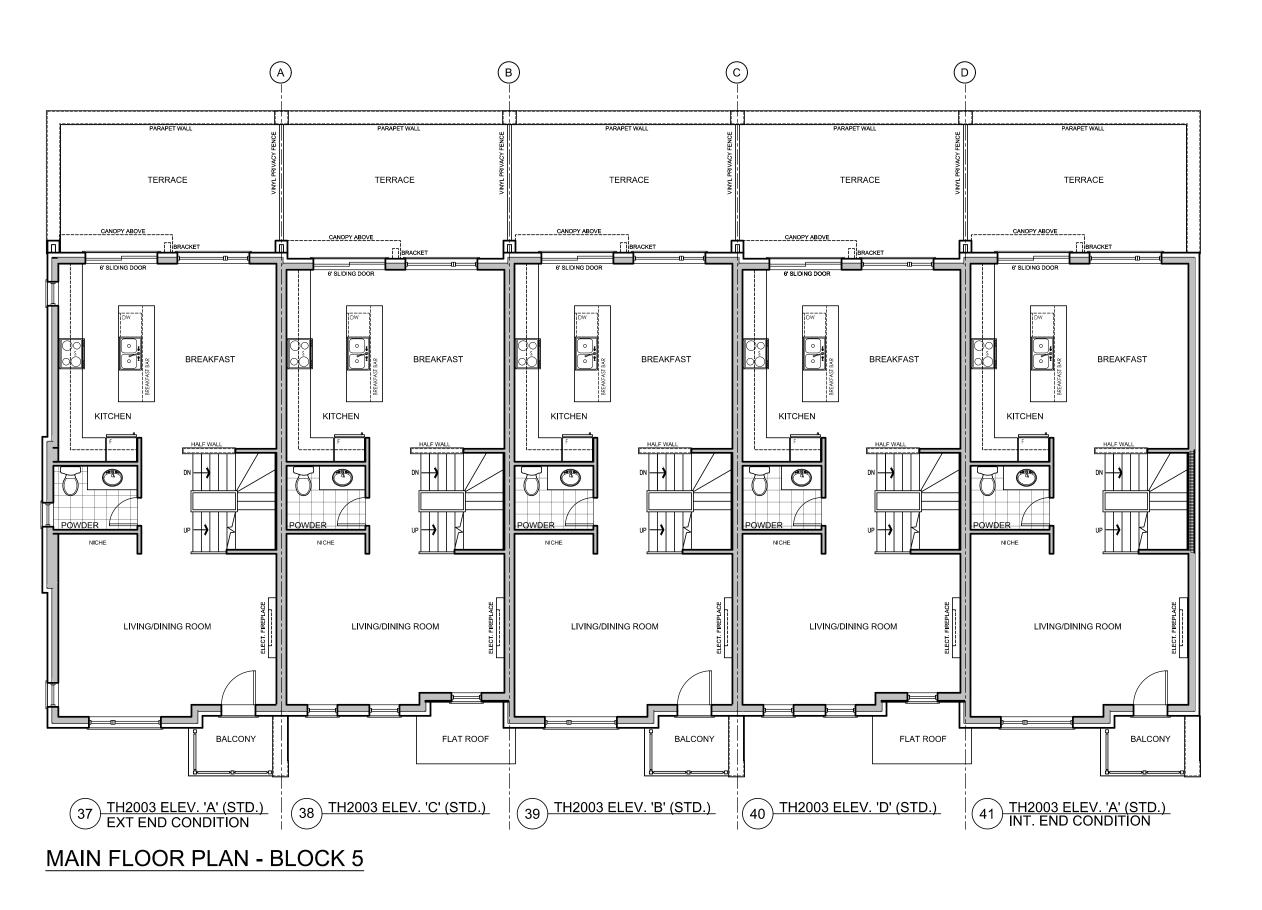
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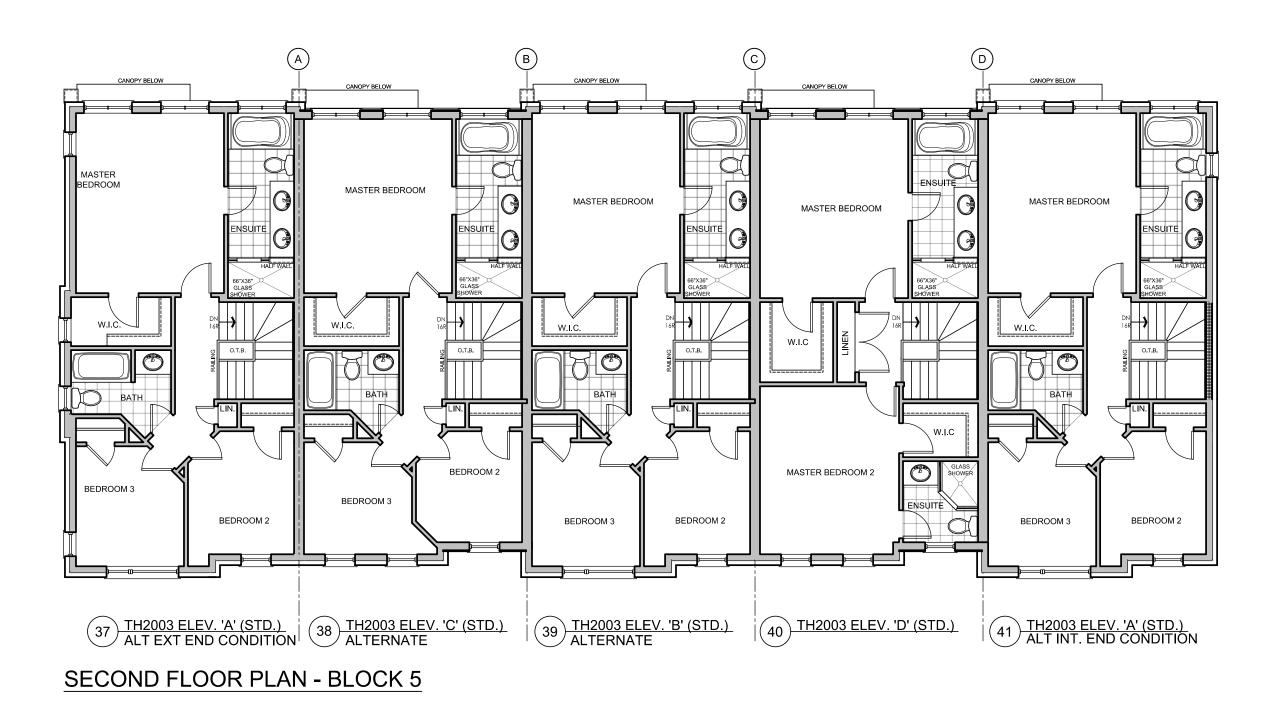






#	revisions	date	dwn	chk					
1	ISSUED FOR CLIENT REVIEW	1-Apr-14	jr	np					
2	ISSUED FOR FINAL	26-Sep-14	jr	np					
3	REV. PER SURVEYOR COMMENTS	5-Nov-15	np	np					
4	REVISED AS PER SITE COORDINATION	25-Nov-15	PV	JR					
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	NORTH 88 DEV. INC.								
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2	238-252 FINCH AVENUE EAST								
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I. NATALIE PANDOLFI DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RM PESIGN I LUNDER DIVISION C.PART-3 SUBSECTION-3.24 OF THE BUILDING CODE. I AM QUALIFIED AND IT HE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES. QUALIFIED DESIGNER BCIN: 41549 FIRM BCIN: 26995 DATE: SEPT. 26/14 SIGNATURE:

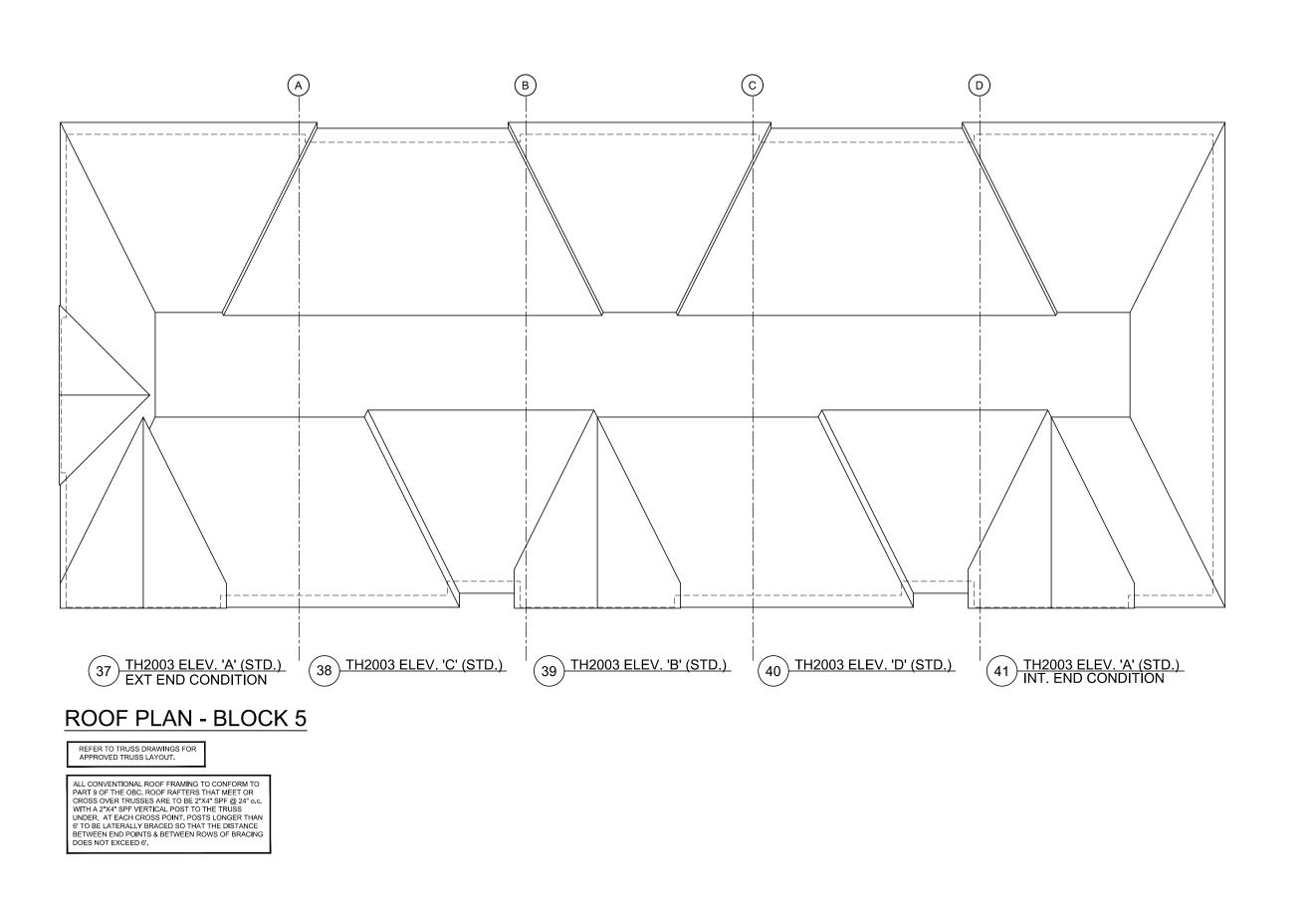
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1	ISSUED FOR CLIENT REVIEW	1-Apr-14	jr	np
2	ISSUED FOR FINAL	26-Sep-14	jr	np
3	REVISED AS PER SITE COORDINATION	25-Nov-15	PV	JR
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1/8" = 1'0"

A2





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

#	revisions	date	dwn	cl
1	ISSUED FOR CLIENT REVIEW	1-Apr-14	jr	np
2	ISSUED FOR FINAL	26-Sep-14	jr	np
3	REVISED AS PER SITE COORDINATION	25-Nov-15	PV	JR
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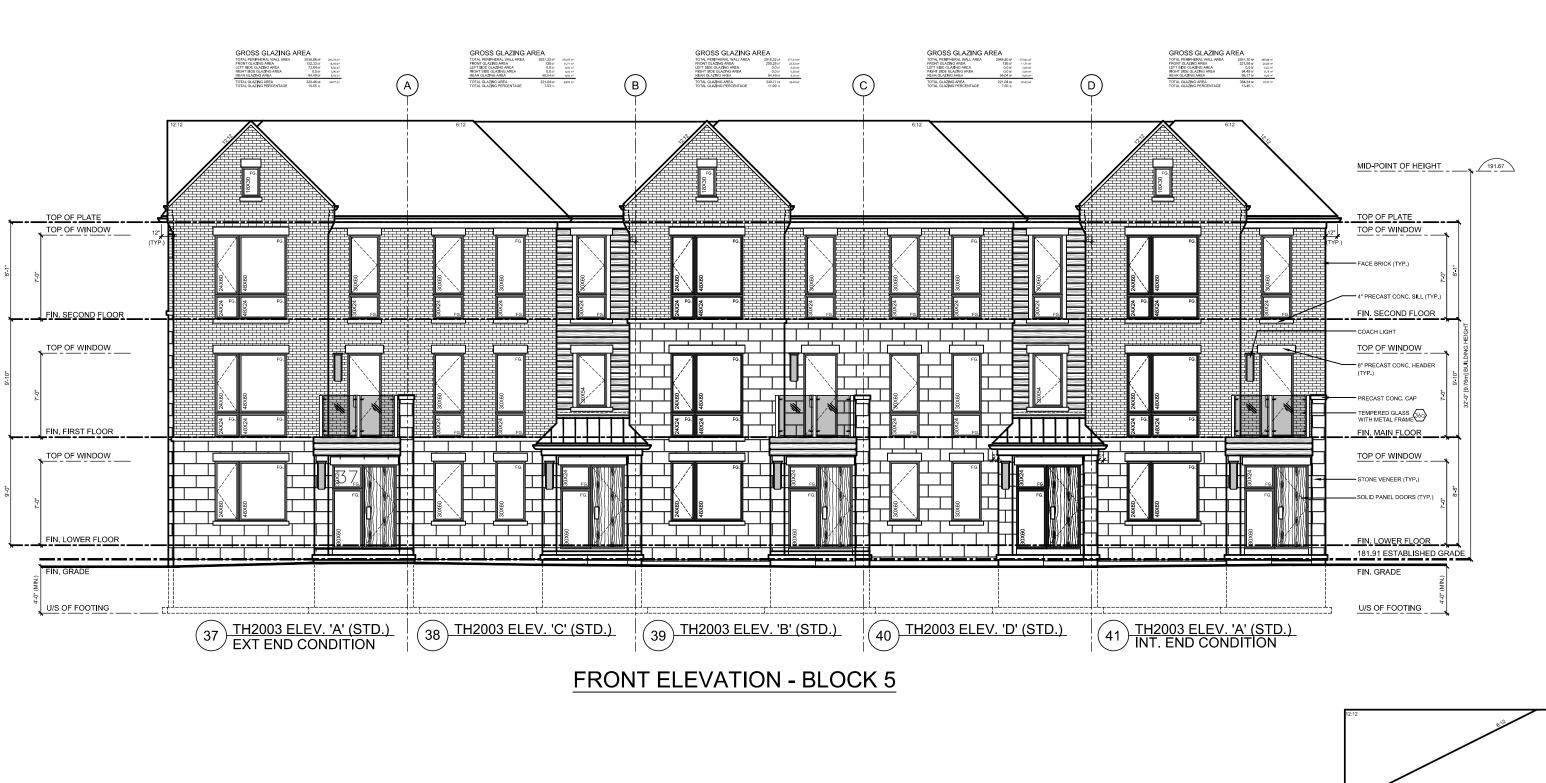
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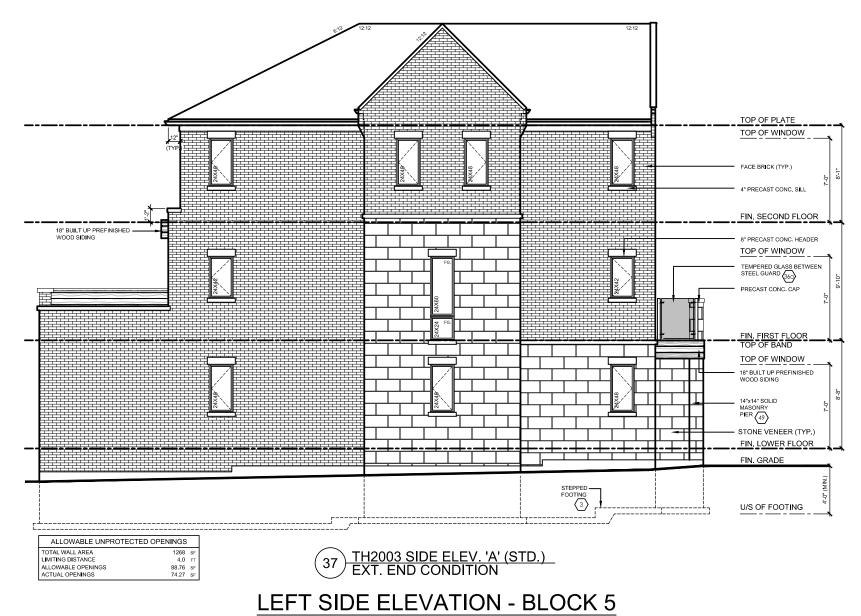
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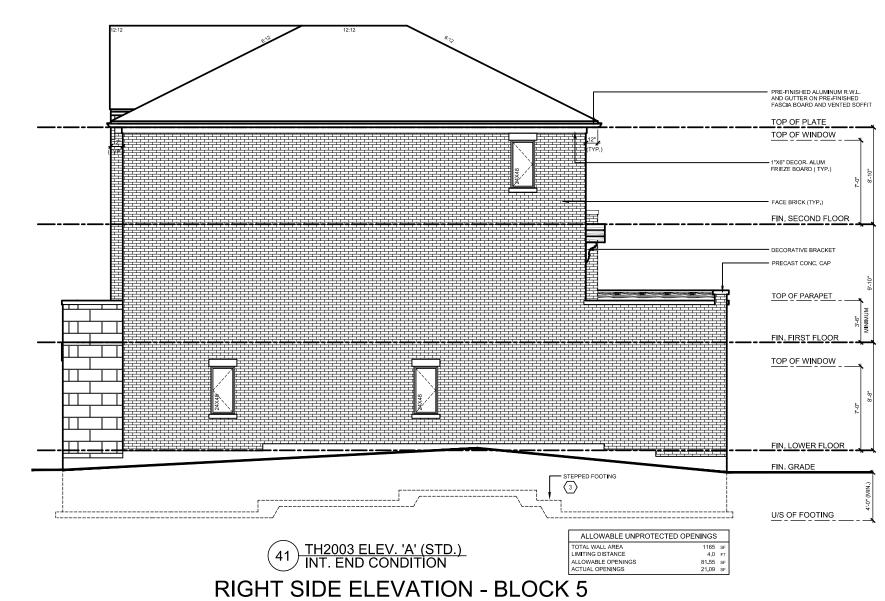
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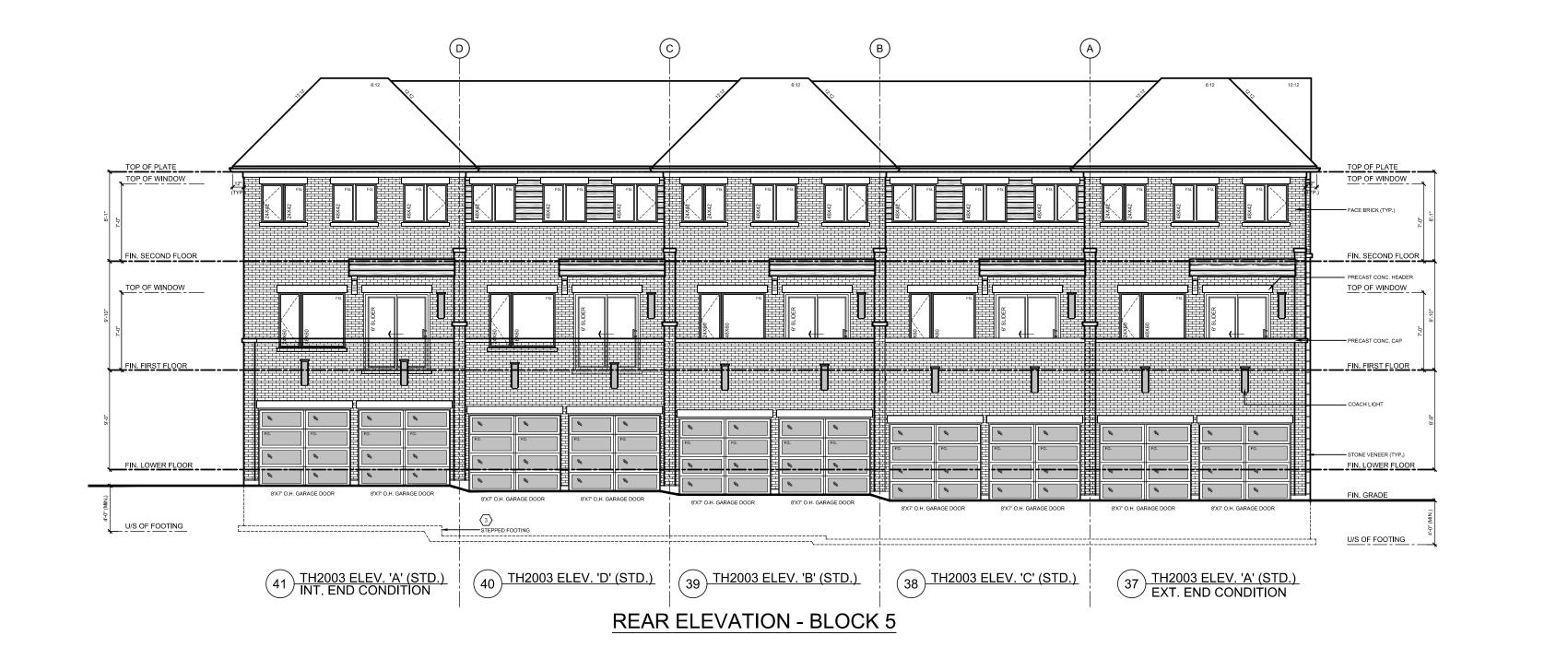
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RN design



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 / AND THE FIRM IS REGISTERED CATEGORIES.

QUALIFIED DESIGNER BCIN:

FIRM BCIN:

DATE:

NORTH 88 DEV. INC. 238-252 FINCH AVENUE EAST

A4

TORONTO, ONTARIO

BLOCK 5

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