CONSTRUCTION NOTES:

THERMAL RESISTANCE VALUES BASED ON ZONE 1

COMPLIANCE PACKAGE A1 - OBC 2012 - 2020 ENACTMENT CONSTRUCTION TO CONFORM TO THE ONTARIO
BUILDING CODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES -ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC.

FOOTINGS / SLABS: TYPICAL STRIP FOOTING:

O.B.C. 9.15.3.

-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. 10.9psi (75kPa) BEARING CAPACITY

-FTG. TO HAVE CONTINUOUS KEY -TIG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY
(AS PER SOILS ENGINEERING REPORT)
-REFER TO WORKING DRAWINGS FOR SPECIFIC SIZES THAT MAY SUPERSEDE
NOTES #1 & #2 FOR FOOTING SIZES

TYPICAL STRIP FOOTING: (EXTERIOR WALLS)

O.B.C. 9.15.3.5.

-FTG. 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) 2 TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS)

1 STOREY MASONRY - 16" X 4" (410mm X 100mm) -1 STOREY STUD - 12" X 4" (305mm X 100mm) -2 STOREY MASONRY - 26" X 9" (650mmX 230mm) 2 STOREY STUD - 18" X 5" (450mm X 130mm 3 STOREY MASONRY - 36" X 14" (900mm X 360mm) 3 STOREY STUD - 24" X 8" (600mm X 200mm)

3 STEP FOOTING: O.B.C. 9.15.3.9 -23 5/8" (600mm) MAX. VERTICAL RISE & 23 5/8" (600mm) MIN. HORIZONTAL

4 DRAINAGE TILE OR PIPE:

O.B.C. 9.14.3. -4" (100mm) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL W/ TOP OF TILE OR PIPE TO BE BELOW BOTTOM OF FLR. SLAB. ·COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (150mm) OF CRUSHED STONE OR OTHER COURSE CLEAN GRANULAR MATERIAL TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL 5 BASEMENT SLAB:

O.B.C. 9.13. & 9.16. -3" (75mm) CONCRETE SLAB

-2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5. -ZZUDPS (TOMPO) AFIEK 26 DATS - U.B.C., 71.6.4.5.
DAMPPROOF 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 AFIER 28 DAYS
-4" (100mm) OF COURSE GRANULAR MATERIAL
BROWDE BOOK DED BENEFICE MATERIAL BETWEEN STAR

-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO FLOOR DRAIN PER O.B.C.9.31.4.4.

-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) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NO LESS THAN 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (OBC SB-12 -UNI ESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE

A PROBLEM, SOIL GAS CONTROL SHALL CONFORM TO SUPPLEMENTAR' IDARD (O.B.C. SB-9)

SLAB ON GROUND:

3" (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3. -2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5.
-DAMPPROOF 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. (OBC SB-12 3.1.1.7.(6) 4" (100mm) OF COURSE GRANULAR MATERIAL
PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG,
WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO

-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 CONFORM TO SUPPLEMENTARY

NDARD (O.B.C. SB-9) 6 GARAGE SLAB / EXTERIOR SLAB:

-4650psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR

UNREINFORCED CONC. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6. -6" X 6" (W.2") X W 2.9) WIRE MESH LOCATED NEAR MID-DEFITH OF SLAB -4" (100mm) OF COURSE GRANULAR MATERIAL -ANY FILL PLACED UNDER SLAB, OTHER THAN COURSE CLEAN GRANULAR MATERIAL, SHALL BE COMPACTED.

7 PILASTERS: O.B.C. 9.15.5.3.

PILASTER -CONCRETE NIB - 4" X 12" (100mm X 300mm) 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 OAD ON ANY FLOOR DOES NOT EXCEED 50psf (2.4kPa) 8 STEEL PIPE COLUMN:

O.B.C. 9.15.3.4, & 9.17.3. -FIXED COLUMN -MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS -FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mmX 100mmx 6.35mm) STEEL BTM, PLATE FOR WOOD BEAMS, MIN. 4"X4"X1/4" (100mmX 100mm X 6.35mm). STEEL TOP. -ADJUSTABLE COLUMNS TO CONFORM TO CANI/CGSB-7.2-M WHERE IMPOSED LOAD DOES NOT EXCEED 36 KN (O.B.C. 9.17.3.4.) COL. SPACING:

- 34" X 34" X 16" -MAX. 9'-10" (2997mm) - (860mmX 860mmX 400mm) - 44" X 44" X 21" - (1120mmX 1120mmX 530mm) -MAX. 16'-0" (4880mm)

- 40" X 40" X 19 (1010mmX 1010mmX 480mm) -MAX, 16'-0" (4880mm) - 51" X 51" X 24" nX 1295mmX 610mm

-WHERE COL. SITS ON FDN. WALL, USE 4"X 8"X 5/8" (100mmX 200mmX 16mm) STEEL PLATE WITH 2-5/8" (16mm) ANCHOR BOLTS

(9) WOOD COLUMN: OBC 9.17.4.1 , 9.17.4.2, & 9.17.4.3. -5 1/6" x 5 1/6" (140mm x 140mm) SOLID WOOD COLLIMN - OR -3-2"xx" (38mm x 140mm) BUILT UP COLUMN NAILED TOGETHER W/ 3" (76mm) NAILS SPACED NOT MORE THAN 12" (300mm) APART OR BOLTED TOGETHER W/ 3/8" (9.52mm) DIA BOLTS SPACED AT 18" (450mm) O.C.

-COLUMN TO SIT DIRECTLY ON CONC PAD (NOT ON CONC SLAB) 25"x25"x12" (640mm x 640mm x 300mm) CONC PAD (1 FLOOR SUPPORTED W/ 34"x34"x14" (860mm x 860mm x 360mm) CONC PAD (2 FLOORS SUPPORTED W/

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

BETWEEN ADJACENT BEAMS 11 BLOCK PARTY WALL BEAM END BEARING: (STEEL BEAM) -12"X11"X 5/8" STL. PLATE ON TOP OF SOLID CONCRETE BLOCK WITH 2- 1/2 "Ø x8" ANCHOR BOLTS.

WALL ASSEMBLIES:

14 FOUNDATION WALL: -FOR WALLS NOT EXCEEDING 8'-2" (2500mm) IN LATERALLY SUPPORTED HEIGHT. -8" (200mm) SOLID 2200psi (15MPa) CONCRETE AAX. UNSUPPORTED HEIGHT OF 3'-11" (1200mm) & MAX. SUPPORTED HEIGHT F 7'-0" (2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR -10" (250mm) SOLID 2200psi (15MPa) CONCRETE -10" (250mm) SOLID ZZUDPS (15MPC) CUNCKETE
-MAX, UNSUPPORTED HEIGHT OF 4-7" (1400mm) & MAX. SUPPORTED HEIGHT
OF 8'-6" (2600mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.

-LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS. -1 OA CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN CONFORMANCE TO O.B.C.- T.9.15.4.2.A SHALL BE USED OR IT SHALL BE DESIGNED UNDER O.B.C.- PART 4 -FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IT

WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE -INSULATE W/ R20 (RSI 3.52) CONTINUOUS INSULATION FROM UNDERSIDE OF SUBFLOOR TO NOT MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT (ZONE 1 OBC SB-12 T.3.1.1.2.A.) - ALTERNATE INSULATION METHOD: 2" (51mm) R10 (RSI 1.76)RIGID INSULATION W/ - ALTERNATE INSULATION METHOD. 2, STITTINJ KO (RSI 1.76) KIGID INSU Z'M4"(38mm X 89mm) WOOD STUD W/ R12 (RSI 2.11) BATT INSULATION -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. HAN 3-1/2" (90mm) THICK. TIF TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) VERTICALLY O.C. & 2-11" (900mm) HORIZONTALLY,
-FILL SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR
-WHERE WALL IS REDUCED FOR JOSTS, THE REDUCED THICKNESS SHALL BE
MAX. 13-3/4" (350mm) HIGH & MIN. 3-1/2" (90mm) THICK

DAMPPROOFING & WATERPROOFING: -DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C 9.13.2. - WHERE INSULATION EXTENDS TO MORE THAN 2'-11" (900mm) 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 LEVEL & SHALL CONFORM TO O.B.C. 9.13.2.6.(2)(b)
-WHERE HYDROSTATIC PRESSURE OCCURS, FDN. WALLS SHALL BE
WATERPROOFED AS PER O.B.C. 9.13.3.
-WALLS THAT ARE WATERPROOFED DO NOT REQUIRE DAMPPROOFING.

FOUNDATION WALLS @ UNSUPPORTED OPENINGS:

-2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING) -2-20M BARS IN TOP PORTION OF WALL (B'-0" TO 10'-0" OPENING) -3-20M BARS IN TOP PORTION OF WALL (B'-0" TO 10'-0" OPENING) -4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING; -BARS STACKED VERTICALLY AT INTERIOR FACE, APPROX 4" TO 6" APART. -BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER -BARS TO EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING.

15 FRAME WALL CONSTRUCTION:

O.B.C. 9.23.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16. -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 TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING

-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) INTERIOR GYPSUM BOARD WITH 1/2" (12.7mm) TYPE REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):

-REFER TO REQUIREMENTS FOR LESS THAN 4"-0" LIMITING DISTANCE AND ADD/REPLACE THE FOLLOWING:
-NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S SPECIFICATIONS).

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

SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.) -1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C.

7.27.3.4.) .RRACE W./ CONT. 14.GALIGE STEEL 'T' RRACES FROM TOP PLATE TO RTM. PLATE. FOR THE FULL LENGTH OF WALL, OR CONT. 2"X 4" (38mmX 89mm) SOLID WO BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL. -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. ON BOTTOM FLR. WHEN 3 STOREYS. -R14 (RSI 2.46) INSULATION

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. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE

REQUIRED TO BE SPACED @ 12" (300mm) O.C. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

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 -ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16. BETWEEN RIGID INSULATION AND WOOD STUD REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE -REFLACE R 14 (R3) 2-46) INSULATION WITH R 14 (R5) 2-46) ABSOCRETIVE INSULATING MATERIAL WITH A MASS OF AT LEST 2-8 kg/ sq.m. -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): REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE FOLLOWING:
-NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S SPECIFICATIONS).

VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING ON EXTERIOR SIDE OF RIGID INSULATION (15b) FRAME WALL CONSTRUCTION @ GARAGE:

O.B.C. 9.23.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X &" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS: -ADD ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):

-REPLACE 1/2"(12 7mm) GYPSIIM BD. W/ 1/2" (12 7mm) TYPE 'X' GYPSIIM BD. -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO

-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

16 BRICK VENEER CONSTRUCTION:

-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 16" (406mm) O.C. HORIZONTAL & 24" (610mm) O.C. VERTICAL SPACING -PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2))

-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER -1" (25mm) AIR SPACE 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 -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C MIN. R22 (RSI 3.87) INSULATION (ZONE 1. OBC SB-12 T.3.1.1.2.A.) -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 3 FLOORS ABOVE - O B C T 9 23 10 1 = -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR 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 FOLLOWING MATERIALS: -REPLACE R22 (RSL 3.87) INSULATION WITH R22 (RSL 3.87) ARSORPTIVE NSULATING 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. ALTERNATE BRICK VENEER CONSTRUCTION:

O.B.C. 9.23. -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. TRICHI -MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 16" (406mm) O.C. HORIZONTAL & 24" (610mm) O.C. VERTICAL PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER

-BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE O.B.C. 9.20.13.6.(2) BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER '2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C.

-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) D.C. ON BOTTOM FLR. WHEN 3 STOREYS R14 (RSI 2.46) INSULATION CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & -1/2" (12.7mm) GYPSUM BOARD

NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C., 17,23,10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE
REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE
REQUIRED TO BE SPACED @ 12" (300mm) O.C.
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 FOLLOWING MATERIALS: -ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16. BETWEEN RIGID INSULATION AND WOOD STUD.
-REPLACE R14 (R3) 2.46) INSULATION WITH R14 (R3) 2.46) ABSORPTIVE
INSULATING 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.

(16b) BRICK VENEER CONSTRUCTION @ GARAGE:

O.B.C. 9.23. -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. height - Aim. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX, 16" (406mm) O.C. HORIZONTAL & 24" (610mm) O.C. VERTICAL SPACING -PROVIDE WEEP HOLES @ 2'-7" (800mm) O.C. @ BTM. COURSE & OVER

BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2)) -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER -1" (25mm) AIR SPACE : i^ (25mm) air space -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.

-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. -2 A+ (Salinia Arthur) ACO Study & 16 (Acothur) C.C. -1/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. $\underline{\sf REQ.\;FOR\;FIRE\;RATING\;(LESS\;THAN\;4'-0''\;LIMITING\;DISTANCE):}$

O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD O.B.C. 36-3 WALL - LIVE (1806)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.

17 INTERIOR STUD WALLS: O.B.C. T.9.23.10.1.
-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR
-2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/
- DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE

1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.

18 BEARING STUD WALL (BASEMENT): 2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/
-BBL. 2" X 4" OR 2" X 6" TOP PLATE.
-2" X 4" OR 2" X 6" TOP PLATE.
-1/2" (12.7mm) GYPSUM BOARD BOTH SIDES. -1/2" (12.7mm) DIA, ANCHOR BOLTS @ 7'-10" (2400mm) O.C

FOOTING AS PER GENERAL NOTE #2 W/ 4" CONC. CURE 19 PARTY WALL - BLOCK:

1/2" (12.7mm) GYPSUM BOARD

O.B.C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR) MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS -MIN. THE FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK -FLANKING FLOOR ASSEMBLIES TO COMPLY WITH OBC 9.11.1.4.(4) -SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/ MINERAL WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVEN 1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS BOTH SIDES -2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH

ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY. -7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE) -STAGGER JOISTS & BEAMS MIN, 3 1/2" (90mm) @ PARTY WALLS AS PER O.B.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) PARTY WALL - BLOCK (AGAINST GARAGE): O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 H -MIN, 1HR FIRE-RESISTANCE RATING CONTINUOUS

CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. 2" X 6" (38mmX 140mm) WOOD STRAPPING @ 16" (400mm) O.C.

TAPE AND SEAL ALL JOINTS GAS TIGHT 9b <u>FIREWALL:</u>
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. -FLANKING FLOOR ASSEMBLIES TO COMPLY WITH OBC 9.11.1.4.(4) -1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS 2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES of wall -Sound Absorptive material each side filling 90% of the Cavity -7 1/2" (190mm) Conc. Block, min. 2 hr. fire-resistant rating EVERY FIREWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS -STAGGER JOISTS & BEAMS MIN. 5" (130mm) @ FIRE WALLS AS PER O B C 9 10 9 9 (1) & TABLE 2 1 1 SB-2

O.B.C. *1.10.7.*2(1) & INGLE 2.11.36-2 -ACOUSTICAL SEALANT AS PER O.B.C. SB.-3 (NOTE (2) TO TABLE 1) -PROTRUDE PAST FASCIA @ EAVES W/ BRICK CORBELLING -EXTEND 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/ THROUGH WALL FLASHING PER O.B.C. 3.1.10.4.(1) WHERE THE DIFFERENCE IN HEIGHT BETWEEN AD JACENT ROOFS IS GREATER HAN 9'10" (3m), WALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PE

PARTY WALL - FOUNDATION:

O.B.C. 9.15.4.2. -7 7/8" (200mm) SOLID CONC. FOUNDATION WALL @ 2200psi (15MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS -FOUNDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2

21) 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 DECK
-FLANKING FLOOR ASSEMBLIES TO COMPLY WITH OBC 9.11.1.4.(4) 2" X 4" (38mmX 89mm) BOTTOM PLATE & SEPARATE DOUBLE 2" X 4" X 89mm) TOP PLATES DUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY. 5/8" (16mm) TYPE 'X' GYPSIIM BOARD BOTH SIDES W/ IQINTS TAPED &

ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O. FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS REQUIRED TO BE SPACED @ 12" (300mm) O.C.

- IF 2"x6" STUDS ARE USED AT STAIR OPENING CONTINUE TO L

ON REMAINING FLOORS AT THE STAIR OPENING AT 16" O.C. GARAGE WALL & CEILING:

O.B.C. 9.10.9.16.(3) nm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF R-831 (RS) 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 ABOVE. NSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS). /2" (12.7mm) GYPSUM BOARD -ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH -BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" (82mm) NAILS AT 7 7/8" (200mm) O.C. WALLS ADJACENT TO ATTIC SPACE:

INUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-9.25.3. & 9.25.4. -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. -R22 (RSI 3.87) INSULATION -1/2" (12.7mm) 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.

23 DOUBLE VOLUME WALLS: -3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING

STUDS FASTENED AT TOP & BOTTOM WITH 3 / 3-1 /4" (82mm) TOE NAILS

DOUBLE TOP PLATES FASTENED TOGETHER WITH 3 / (76mm) AT 7 7/8" (200mm) O.0 SOLID BRIDGING AT 3'-11" (1200mm) O.C MIN. R22 (RSI 3.87) INSULATION (ZONE 1 OBC SB-12 T.3.1.1.2.A.) CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C.

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

EXPOSED FLOOR:

LOOR AS PER NOTE # 28 CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.

-R31 (RSI 5.46) INSULATION SUNKEN FINISHED AREAS:

-2"X4" (38mm X 89mm) COLLAR TIES AT MIDSPANS

ANGLED TREADS:

-MIN. RUN

-USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA AT FOUNDATION WALLS, EXTEND FOOTINGS TO SUPPORT POSTS. - WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION WALLS INSTEAD OF USING BEARING POSTS. FLOOR STRUCTURE AS PER NOTE # 28.

25 DOUBLE MASONRY WYTHE WALL: O.B.C. 9.20.8.2.

-3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER
-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 WYTHES. FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY

250 CORBEL MASONRY VENEER:

MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1) FLOOR ASSEMBLIES:

26 SILL PLATE: O.B.C. 9.23.7.

O.B.C. 9.23.7.

-2" X 4" (38mm X 89mm) PLATE
-1/2" (12.7mm) DIA. ANCHOR BOLIS @ 7'-10" (2400mm) O.C. FASTENED TO
PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4"
(100mm) INTO FOUNDATION WALL.
-SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSING. OR FOAM GASKET, OR PLACED

ON FULL BED OF MORTAR $\langle 27 \rangle$ Bridging & Strapping:

a) STRAPPING -1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6-11" (2100mm) O.C. STENED TO SILL OR HEADER @ ENDS

1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX. 6'-11" (2100mm) O.C. c) BRIDGING & STRAPPING a) & b) USED TOGETHER OR 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 DIRECTLY TO JOISTS.

28 FLOOR ASSEMBLY: O.B.C. 9.23.14.3, 9.23.14.4

-5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT -FLOOR JOISTS AS PER FLOOR PLANS 29 PORCH SLAB:

-4 7/8" (125mm) 4650 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT -4 //8" (125mm) 465U psi (32 Mrd) CONC. SLAB WIH 5 10 8% AIK ENIKAINME -REINFORCE WITH 10M BARS @ 7 /76" (200mm) EACH WAY -1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB -3" (75mm) END BEARING ON FOUNDATION WALL -23 5/8" (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C. -IF A COLD CELLAR IS LOCATED BELOW THE SLAB, SUPPORT ON FOUNDATION

WALLS NOT TO EXCEED 8'-2" 30) 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 PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT ON 5/8" ON SINGLE PLY WALERPROOF ROOF MEMBRANE OR EQUIVALENT ON 5/8" (15,9mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2"X8" WOOD PURLUS (CUT DIAGONALLY) @ 12" O.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

REQUIRED FOR OVER HEATED SPACES: -ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF ADD R31 (RSI 5.46) INSUI ATION BETWEEN IOISTS

CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. -ADD 5/8" (15.9mm) GYPSUM BOARD W/ PAINTED CEILING OR EXTERIOR FLAT ROOF ASSEMBLY: -ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR

-SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT INSTALLED PER MANUFACTURER'S SPECIFICATIONS. -1/4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS SLOPED MIN. 2% TO ROOF SCUPPER. -3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON

-2"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 TENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS
-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3.

ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

ROOF ASSEMBLIES 31 TYPICAL ROOF:

-NO. 210 (30. 5KG/m2) ASPHALT SHINGLES -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO -FOR ROOFS BEIMEEN 4:12 & 8:12 PILCH PROVIDE EAXES PROJECTION TO EXTEND UP THE ROOF SLOPE MIN. 2:11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.
-EAVES PROTECTION LAID BENEATH STARTER STRIP.
-EAVE PROTECTION LOT REQUIRED OVER UNHEATED SPACES.
-STARTER STRIP AS PER O.B.C. 9:26.7.2. -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3) -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS (PPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S

RIOSUT) RIUSS BRACING AS PER TRUSS MANUFACTURER EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR -ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT. (32) CEILING: -R60 (RSI 10.56) INSULATION

ITINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

VAULTED OR CATHEDRAL CEILING: O.B.C. 9.26. & TABLE A4 -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES -RO. 20 (30. 30.97)112/ S3T HALT SHINGUE FAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.
-EAVES PROTECTION LAID BENEATH STARTER STRIP. EAVES PROTECTION HAID BENEATH STAKTER STRIF.

-EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1.
-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) 3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS. -3/8 (10mm) FLYWOOD SHEAHING OR OSB (D-2 GRADE) WHITH FLCE -2/X8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 13"-3" (4050mm) OR -2"x10" (38mm x 235mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 17"-0" (5180mm)

-R31 (RSI 5.46) INSULATION AIN 3" CLEARANCE FROM LI/S OF ROOF SHEATHING TO INSULATION LIOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.4

LEGEND SMOKE ALARM (44) FLAT ARCH CARBON MONOXIDE 45 ALARM (CMA) WATERPROOF EXT. LIGHT FIXTURE (WALL MOUNTED) DUPLEX OUTLET VENTS AND INTAKES (H) HYDRO METER

GAS METER # HOSE BIB DJ DOUBLE JOIST 38 EXHAUST FAN PRESSURE TREATED PT LUMBER COLD CELLAR VENT (50) GT GIRDER TRUSS STOVE VENT AFF ABOVE FINISHED FLOOR FIRE PLACE VENT **BREM** BEAM BY FLOOR MANUE FLUSH (FL) DRYER VENT DROPPED FLOOR DRAIN 'DO' REPEAT SAME JOIST SIZE

SOLID BEARING

BG BLACK GLASS LINTELS 2/ 2" X 8" SPR L9 4" X 3-1/2" X 1/4" L L14 5-7/8" X 3-1/2" X 1/2" L10 4-7/8" X 3-1/2" X 5/16" L L15 5-7/8" X 4" X 1/2" L 2/ 2" X 10" SPR L11 4-7/8" X 3-1/2" X 3/8" L L16 7-1/8" X 4" X 3/8" L

3-1/2" X 3-1/2" X 1/4" L L12 5 7/8" X 3-1/2" X 5/16" L L17 7-1/8" X 4" X 1/2" L

8 4-7/8" X 3-1/2" X 1/4" L L13 5-7/8" X 3-1/2" X 3/8" L

U/S

FG

UNDER SIDE

FIXED GLAZING

GLASS BLOCK

(33) CONVENTIONAL FRAMING: O.B.C. TABLE A6 OR A7 -2" X 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12'-9" EILING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C. INLESS OTHERWISE NOTED. HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm) THICK.

-PRECAST CONC. STEP
-2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND

VISUAL SIGNALLING COMPONENT

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

44) SMOKE ALARM, O.B.C.- 9.10.19.
-PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS
-PROVIDE 1 IN EACH BEDROOM
-PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS
-INSTALLED AT OR NEAR CEILING
-ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL
ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS AND HAVE A
VISUAL SIGNALIUNG COMPONENT

ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE

CARBOIN MODIFICATION (CIMA), OSC. 7.33.4.

"HHERE 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

46) -MAIN DOOR TO BE OPERABLE FROM INSIDE W/OUT KEY -PROVIDE A VIEWER WITH A VIEWING ANGLE OF NOT LESS THAN 160 DEG. UNLESS GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT. -R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED

WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15

-R4 (RSI 0.70) -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE

4) WIERE INAI FLOUK LEYEL HAS A WINDOW PROVIDING AN UNOBSTRUCTED OPENING OF NOT LESS THAN 3'-3" (1000mm) IN HEIGHT AND 21 5/8" (550mm) IN WIDTH; SUCH WINDOW SHALL BE LOCATED SO THAT THE SILL IS NOT MORE THAN 3'-3" (1000mm) ABOVE FLOOR AND 23'-0" (7.0m) ABOVE ADJACENT GROUND LEVEL.

-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

MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP. REFER TO

SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED

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

(PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE.
-MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE CAP.

NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST

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

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.

FOR COLD CELLARS PROVIDE THE FOLLOWING:
--VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA.

-LI+LY FOR DOOR OPENING 2-8" X 6-9" EXTERIOR TYPE DOOR (MIN.R-4 RSI 0.7) -INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ R20 (RSI 3.52)

N/ 2"x4"(38mm X 89mm) WOOD STUD W/ R12 (RSI 2.11) BATT INSULATION

-WALL STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN

@ STAIRS, <u>LANDINGS & RAMPS</u> - OBC 9.8.8.1.(8) WINDOW SILL AT 3'-0" (900mm) OR GREATER DOES NOT REQUIRE GUARDS

IS GREATER THAN 5'-11" (1800mm) REQUIRE A GUARD PER OBC 9.8.8.2.

-ALL FRAMING LUMBER TO BE No.1 AND No. 2 SPF UNLESS NOTED

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

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

-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"

-BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE

WHEN WALLS ARE PERPENDICULAR TO FLOOR JOISTS
-APPROVED METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN

FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED

-FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED

-WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF

-BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL

-BASEMENI WINDOWS WITH LOAD BEARING STRUCTURAL PRAINE SHALL BE DOUBLE GLAZED WITH LOW-E COATING -SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF

- DWHR UNITS TO BE INSTALLED AS PER OBC SB-12 3.1.1.1.(22) & 3.1.1.12.

- DWHR ARE REQUIRED IN ALL DWELLING UNITS TO RECEIVE DRAIN WATER

FROM ALL SHOWERS OR FROM AT LEAST 2 SHOWERS WHERE THERE ARE 2 OR MORE SHOWERS PROVIDED THERE IS A CRAWL SPACE OR STOREY

ELEVATION 'B'

MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X $\,$

MORE THAN 1.5.3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X

DOUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING

-BEAMS MAY BE A MAX. 24" (600mm) FROM LOADBEARING WALLS

THEY FRAME INTO SIDES OF BEAMS, TRIMMERS AND HEADERS

-WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER

-AN ENERGY RATING OF NOT LESS THAN 25 FOR WINDOWS

FOR GROSS GLAZED AREAS LESS THAN AND EQUAL TO 17%

@ FLOORS - OBC 9.8.8.1.(6)
WINDOWS LESS THAN 1'-7" (480mm) ABOVE FLOORS WHERE ADJACENT GRADE

WINDOW TO BE NON-OPERABLE AND DESIGNED TO WITHSTAND LATERAL LOADS

BATHROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION OF GRAB BARS AS PER O.B.C. 3.8.3.8.(3)(a)&(c) & 3.8.3.13.(2)(g) &

ALTERNATE INSULATION METHOD: 2" (51mm) R10 (RSI 1.76) RIGID INSULATION

REFER TO ELEVATION DRAWINGS FOR PIER SIZE AND CAP HEIGHT

PROVIDED THAT THEY ARE IN CONFORMANCE WITH O.B.C. 9.17

(PER ELEVATION DRAWINGS) ANCHORED TO PORCH SLAB W

CONTINUOUS INSULATION (ZONE 1 OBC SB-12 T.3.1.1.2.A.)

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

-GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER

2) WHERE THAT ELOOP LEVEL HAS A WINDOW PROVIDING AN

-TRAVEL FROM A FLOOR LEVEL TO COLUMN - TRAVEL FROM A FLOOR EXCEPT;

1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY

TO A WINDOW PROVIDING

ELEVATION DRAWINGS FOR PIER SIZE AND CAP HEIGHT

49 EXTERIOR COLUMN W/ MASONRY PIER:

PER O.B.C. 9.20.9.4. -3/4" AIR SPACE AROUND POST.

-COVER VENT W/ BUG SCREEN

I 1+L7 FOR DOOR OPENING

51 STUD WALL REINFORCEMENT:

53 WINDOW GUARDS:

PER OBC 9.8.8.1.(8)(b)

FRAME CONSTRUCTION:

(800mm) AND 6'-7" (2000mm)

PARALLEL TO FLOOR JOISTS

PARALLEL PARTITIONS

235mm) OR LARGER.

WINDOWS:

1.6 W/(m2.K1 OR

WATERPROOF WALLS IN BATHROOMS:

-REQUIRED AS PER OBC 9.29.2.1.

DRAIN WATER HEAT RECOVERY:

BELOW THE SHOWERS.

WALL MOUNTED LIGHT FIXTURE

SO COLD CELLARS:

THAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM

(34) ATTIC ACCESS HATCH:

OBC 9.19.2.1. & SB-12 3.1.1.8. [1)

-19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH

WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION. GENERAL: $\overline{\left(35\right)}$ PRIVATE STAIRS:

O.B.C. 9.8.4. -MAX. RISE = 7-7/8" (200mm = 8-1/4" = 9-1/4" -MIN. RUN (210mm) (235mm) -MIN. TREAD -MAX. NOSING -MIN. HEADROOM = 6'-5" -MIN. HEADKOUM - 0-5 [1750:11...] -MIN. WIDTH = 2'-10" [860mm] (BETWEEN WALL FACES) -MIN. WIDTH = 2'-11" [900mm] -MIN. WIDTH = 2'-11" (9 (EXIT STAIRS, BETWEEN GUARDS)

= 5 7/8" (150mm) = 7 7/8" (200mm) -MIN. AVG. RUN FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS -TINDRILD ANILIDA ON WOOD TICKLIS MAN. 4 BLUVINGETS EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" [235mm] TREAD & MAX. 7 7/8" [200mm] RISE 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 -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-'7" (1100mm) -ONE HANDRAIL IS REQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN HANDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOOR HEIGHT: O.B.C. 9.8.7.4

- 2'-10" (865mm) MIN. TO 3'-2" (965mm) MAX. - 3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING PROJECTIONS: O.B.C. 9.8.7.6

C.D.C. 7.0.1.0 HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR

350 PUBLIC STAIRS:

O.B.C. 9.8.4. = 7-3/32" (180mm) -MAX. RISE -MIN. RUN (280mm) (280mm) -MIN. TREAD MIN. HEADROOM -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 -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm -Une inandralis required where stair width is less ham 3-7 (Thour -Two Handralis Required where stair width exceeds 3-7" (Thourn -Two Handralis are required on curved stairs of any width -Handralis are to be continuous including at Landings except Where interrupted by Door Ways or Newel Posts at Changes in DIRECTION

HEIGHT:
O.B.C. 9.8.7.4 C.D.C. 7.0.7.4

2-10" (865mm) MIN. TO 3'-2" (965mm) MAX.

-3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS)

- MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A

STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

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

- ONE HAND RAIL SHALL EXTEND HORIZONTALLY NOT LESS THAN 11 3/4" (300mm) BEYOND THE TOP & BOTTOM OF EACH STAIR -TREADS ARE TO BE WEAR AND SLIP RESISTANT, SMOOTH, EVEN AND FREE FROM DEFECTS PER OBC 9.8.9.6.(4)
- STAIRS AND RAMPS SHALL HAVE A COLOUR CONTRAST OR DISTINCTIVE

VISUAL PATTERN TO DEMARCATE THE LEADING EDGE OF THE TREADS LANDING AND THE BEGINNING AND END OF A RAMP.

TERMINATION: O.B.C. 9.8.7.3

-GUARDS TO BE 3'-6" (1070mm) HIGH -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH -INCLUDES WINDOWS OVER STAIRS, RAMPS AND LANDINGS
-PICKETS TO HAVE 4" (100mm) MAX. SPACING
-GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

360 EXTERIOR GUARDS: O.B.C. SB-7 & 9.8.8.3. -GUARDS ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER THAN 23 5/8" (600mm).
-GUARDS TO BE 3'-6" (1070mm)
-FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH
-FOR DWELLING UNITS GUARDS TO BE 3'-6" (1070mm) HIGH WHERE WALKING
SURFACE IS MORE THAN 5'-11" (1800mm) ABOVE ADJACENT GRADE.
-PICKETS TO HAVE 4" (100mm) MAX. SPACING

-PROVIDE MID-SPAN POSTS AS PER SB-7 -GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

<u>DOORS</u> A 865x2030x45 (2'10"x6'8"x1-3/4'

3 815x2030x35 (2'8"x6'8"x1-3/8

760x2030x35 (2'6"x6'8"x1-3/8

460x2030x35 (1'6"x6'8"x1-3/8"

OVER SIZED EXTERIOR DOO

STEEL BEAMS

ST1 W 6 X 15

ST2 W 6 X 20

ST4 W 8 X 21

WOOD BEAMS

3/ 2" X 8" SPR

4/ 2" X 8" SPR

5/ 2" X 8" SPR

3/ 2" X 10" SPR

4/ 2" X 10" SPR

3/ 2" X 12" SPR

5/ 2" X 12" SPR

WD12A 1/ 1 3/4" X9 1/2" (2.0F) I

WD13 3/ 1 3/4" X9 1/2" (2.0E) L'

WD14 2/ 1 3/4" X11 7/8" (2.0E) L

WD16A 1/13/4" X14" (2.0E) LV

WD17 3/13/4" X14" (2.0F) IV

2/ 1 3/4" X7 1/4" (2.0F) L

3/ 1 3/4" X7 1/4" (2.0E) L

WD6 5/ 2" X 10" SPR

WD8 4/2" X 12" SPR

ST5 W 8 X 24

36b EXTERIOR GUARDS @ JULIET BALCONY: -FOR RAILING SPANNING MAXIMUM OF 6'-0". -PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM WITH O.B.C. APPENDIX A-9.8.8.5.

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

-FOR DWELLING UNITS GUARDS TO BE 2-11" (900mm) WHERE FLOOR TO GRADE DIFFERENCE IS LESS THAN 5'-11" (1800mm) AS PER O.B.C. 9.8.8.2. OR -FOR DWELLING UNITS GUARDS TO BE 3'-6" WHERE FLOOR TO GRADE DIFFERENCE IS 5'-11" (1800mm) OR GREATER AS PER O.B.C., 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 STUDS. PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION. -FROVIDE SAME ANCHOR BOLLS © 38 O.C. TOR BA

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

 $\langle 40 \rangle$ -1"X2" (19mmX38mm) BOTH SIDES OF STEEL. -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM CONCRETE W/ 6 mil POLYETHYLENE.

ONTARIO REGULATION 332/12 OBC. AMMENDMENT O. REG. 88/19 JAN 1, 2020 ♦ CLIENT SPECIFIC REVISIONS Areas:

ELEVATION 'A' SF

SM SF SM 935.2 **GROUND FLOOR** 935.2 SECOND FLOOR 1122.4 104.3 1132.5 105.2 **TOTAL AREA** 2057.6 2067.7 192.2 191.1 COVERAGE INC PORCH 1243.5 115.5 1243.5 115.5 COVERAGE NOT INC PORCH 1153.8 107.2 1153.8 107.2 **ELEVATION 'C** ELEVATION 'D'

SF SM SF SM GROUND FLOOR 967.6 89.9 936.3 SECOND FLOOR 1155.6 107.3 1133.5 TOTAL AREA 2123.2 197.2 2069.8 192.3 COVERAGE INC PORCH 1245.9 115.7 113.4 1220.2 COVERAGE NOT INC PORCH 1186 110.2 1155 107.3

WWW.RNDESIGN.COM Tel: 905-738-3177 WWW.THEPLUSGROUP.CA

DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DES PRELIMINARY-NOT FOR CONSTRUCTION ES FIRM IS

TITLE SHEET BASEMENT FLOOR ELEV 'A' BASEMENT FLOOR ELEV 'B' A2 GROUND FLOOR ELEV 'A' GROUND FLOOR ELEV 'B'

A3 SECOND FLOOR ELEV 'A' SECOND FLOOR ELEV 'B' A4 PARTIAL BASEMENT FLOOR ELEV 'C' PARTIAL BASEMENT FLOOR ELEV 'D'

PARTIAL GROUND FLOOR ELEV 'C'

PARTIAL GROUND FLOOR ELEV 'D' A5 PARTIAL SECOND FLOOR ELEV 'C' PARTIAL SECOND FLOOR ELEV 'D'

A6 FRONT ELEVATION 'A' FRONT ELEVATION 'B' ROOF ELEV 'A' ROOF ELEV 'B'

RIGHT SIDE ELEVATION 'B' REAR ELEVATION 'B' & 'D' REAR ELEVATION 'A' & 'C'

LEFT SIDE ELEVATION 'A' A10 FRONT ELEVATION 'C' FRONT ELEVATION 'D' ROOF ELEV 'C'

A11 RIGHT SIDE ELEVATION 'D' A12 LEFT SIDE ELEVATION 'C'

ROOF ELEV 'D'

date dwn chk ISSUED FOR CLIENT REVIEW 20-SEPT-19

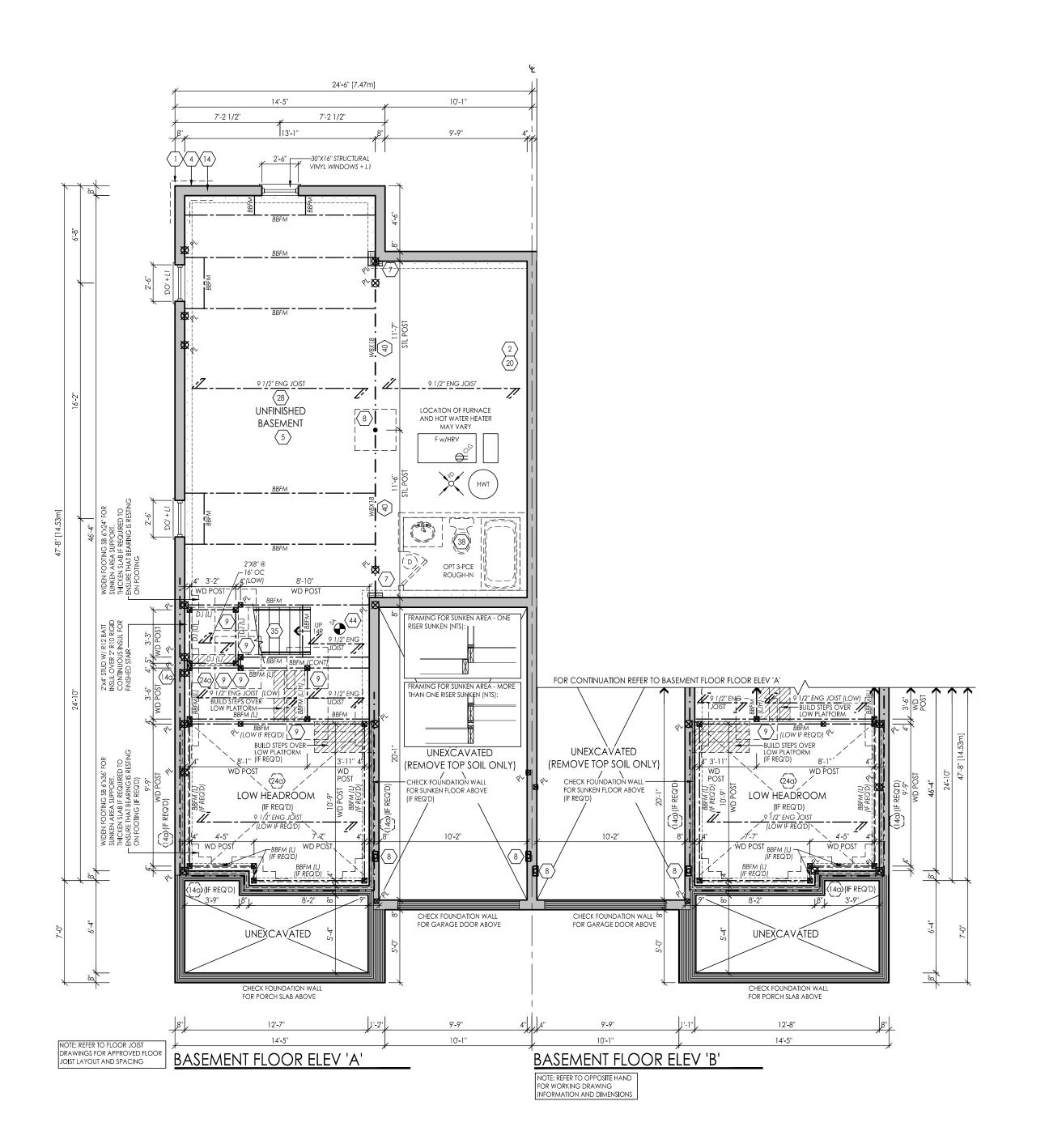
Gold Park Homes

ENCORE 2 Brampton

SD-10 THE STRAVINSKY

3/16" = 1'-0"

19037



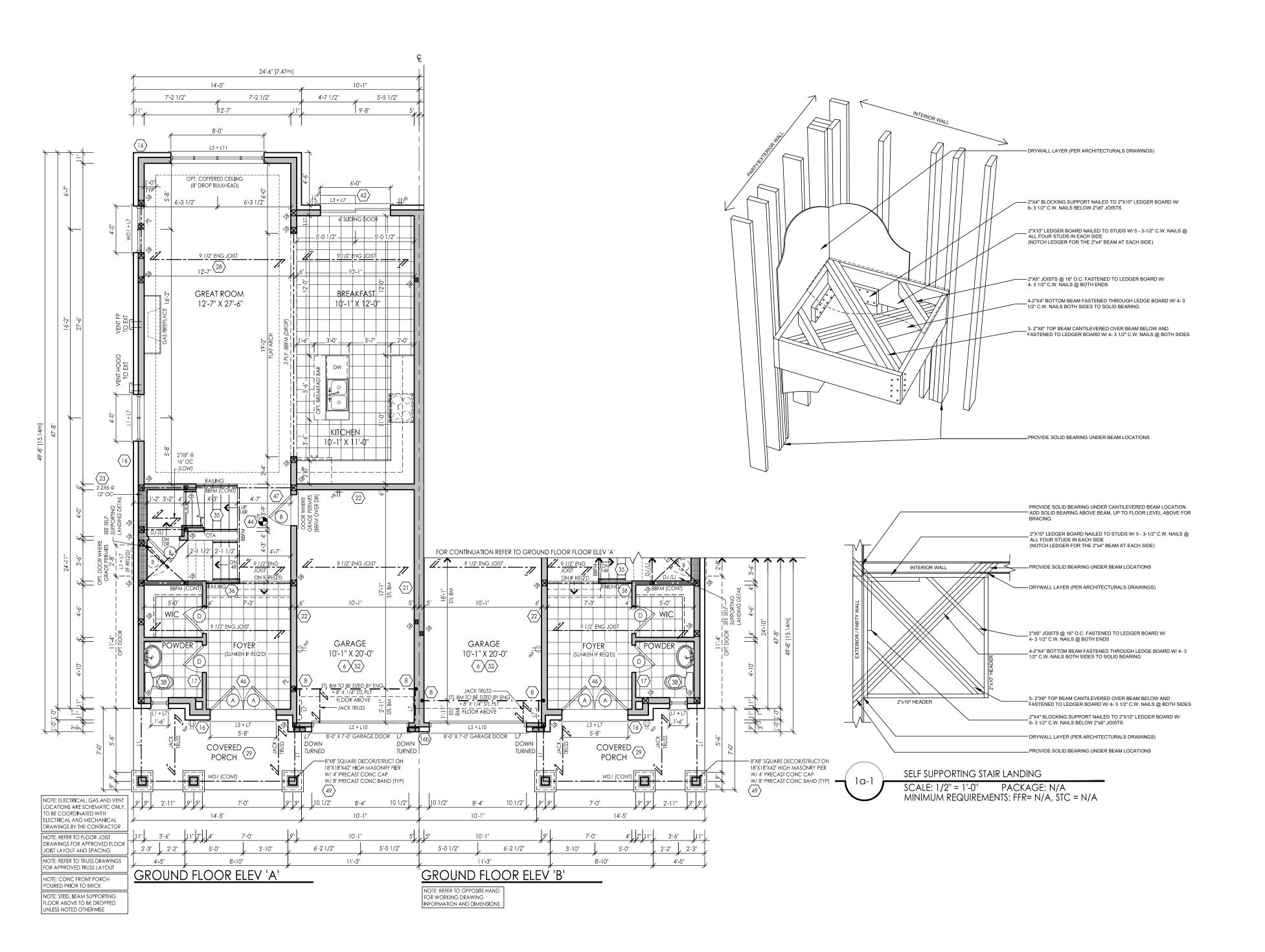




| # | revisions | date | dwn | chk |
|---|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Gold Park Homes

| project | ENCORE 2 |
|-----------|----------------|
| | Brampton |
| model | SD 10 |
| | SD-10 |
| | THE STRAVINSKY |
| project # | 19037 |
| scale | 3/16" = 1'-0" |



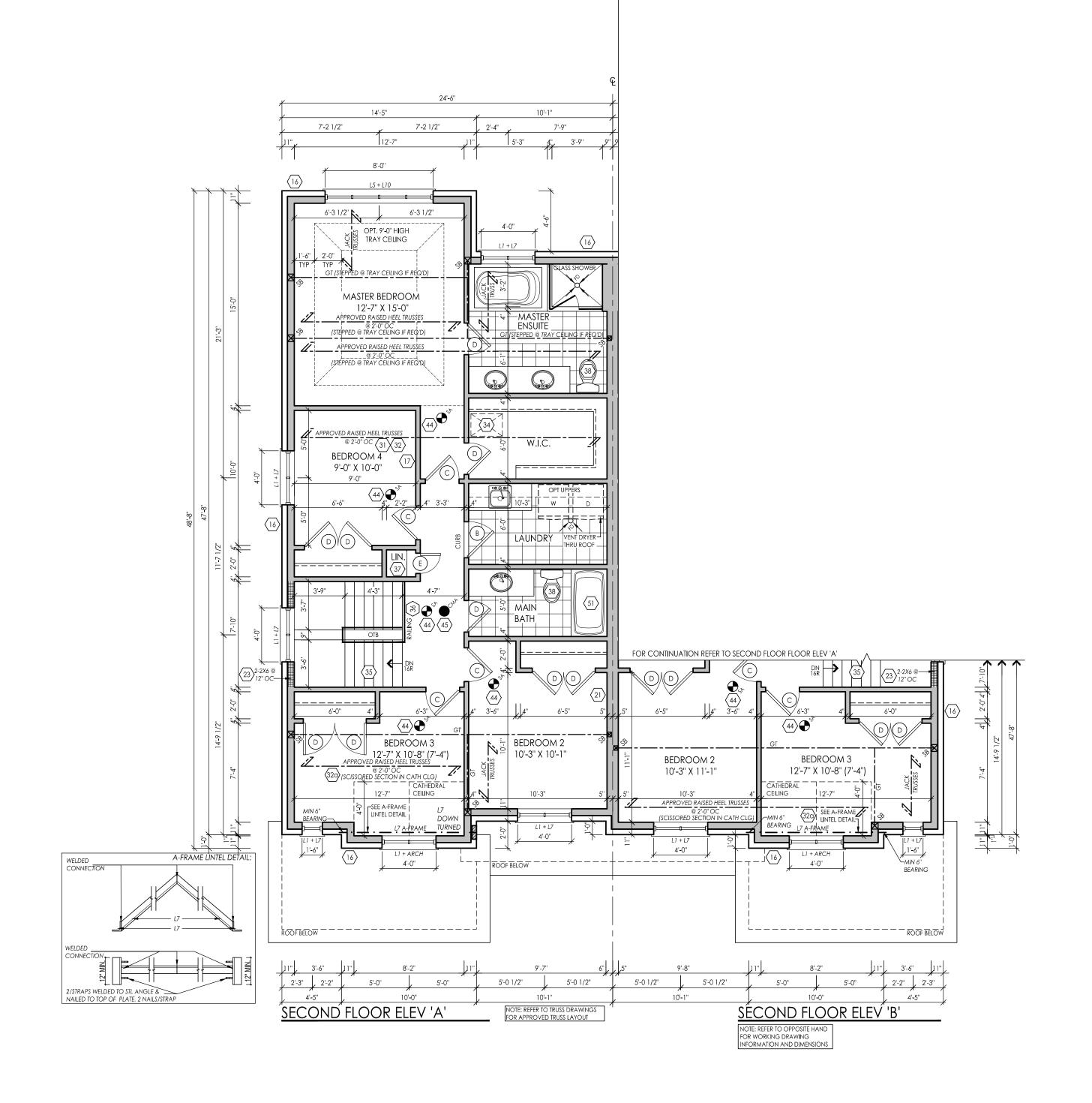


I, DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN TO NO BEHALF OF RN DESIGN LTD.UNDER DIVIDING THE BUILDING REGISTE PRELIMINARY NOT SEFERING SERVICE PRELIMINARY DATEOUT DATEOUT

| # | revisions | date | dwn | chk |
|---|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | • | |

Gold Park Homes

| | ENCORE 2 | |
|-----------|----------------|--|
| | Brampton | |
| model | | |
| | SD-10 | |
| | THE STRAVINSKY | |
| project # | 19037 | |
| scale | 3/16" = 1'-0" | |



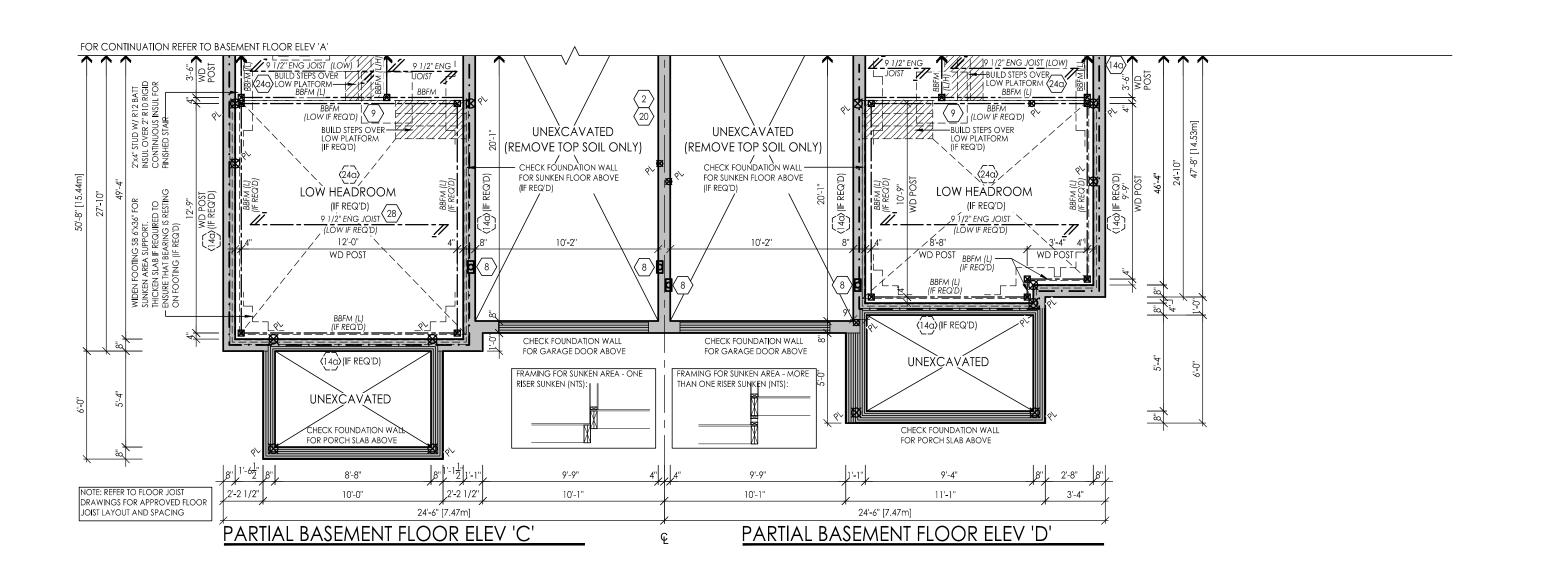


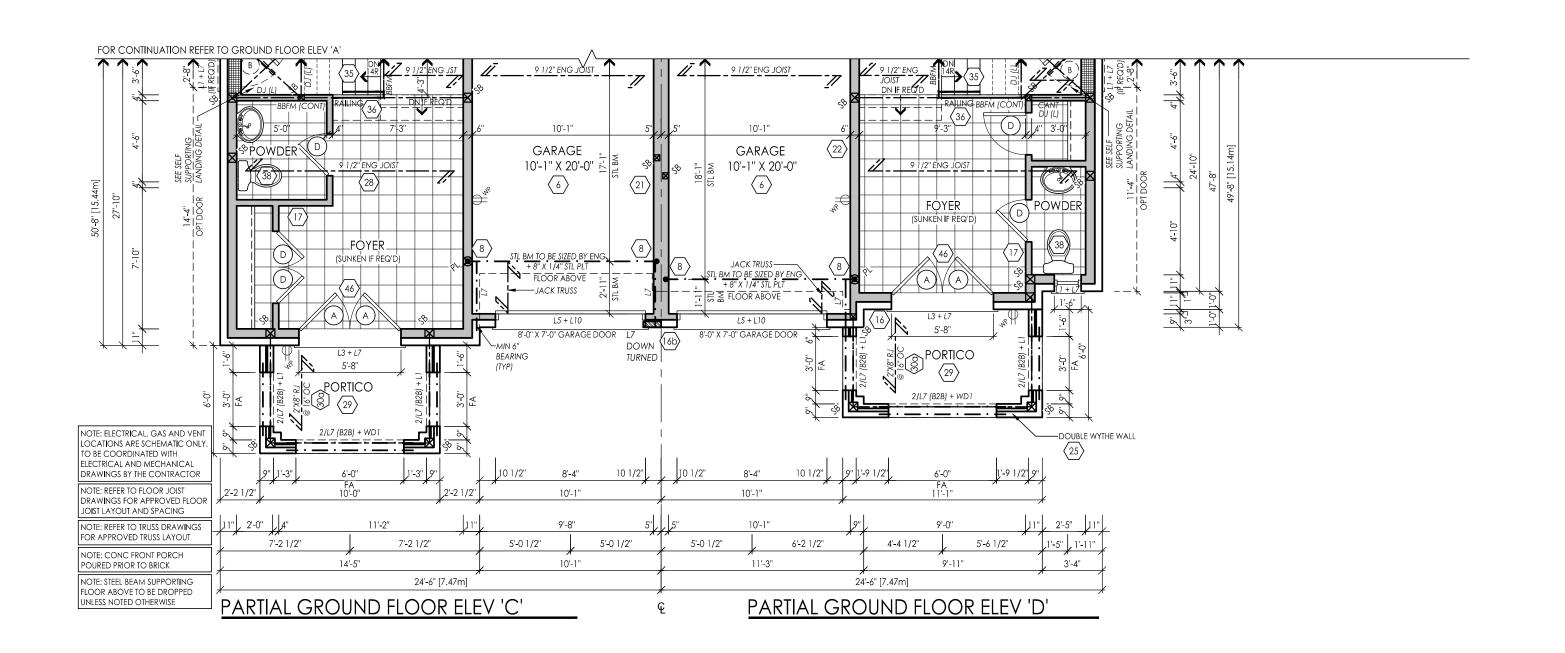


| # | revisions | date | dwn | chk |
|--------|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| client | | | | |

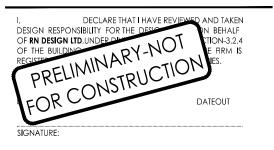
Gold Park Homes

| | ENCORE 2 |
|-----------|----------------|
| | Brampton |
| model | SD-10 |
| | THE STRAVINSKY |
| project # | 19037 |
| scale | 3/16" = 1'-0" |







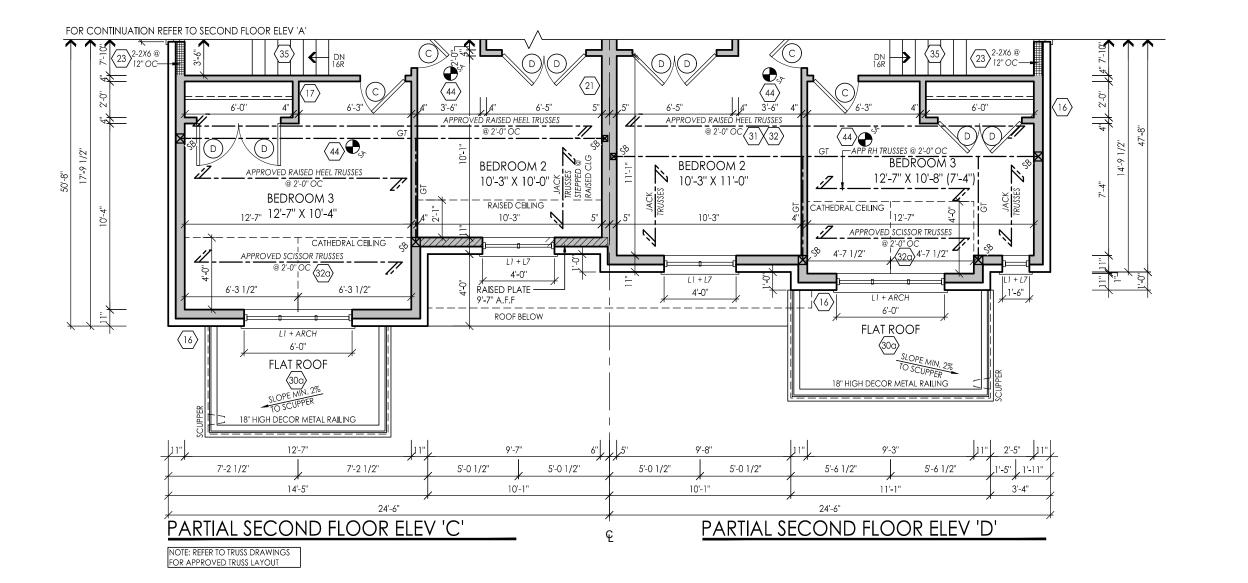


| # | revisions | date | dwn | chk |
|-----|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | L | | | |
| ≥nt | | | | |

Gold Park Homes

| | ENCORE 2 |
|-----------|----------------|
| | Brampton |
| model | CD 10 |
| | SD-10 |
| | THE STRAVINSKY |
| project # | 19037 |
| scale | 3/16" = 1'-0" |





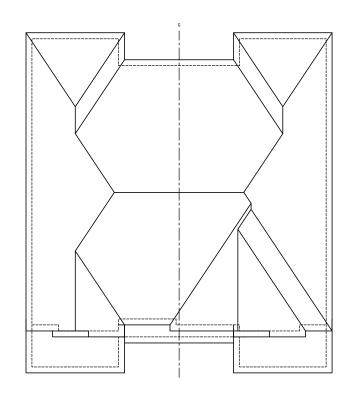




| # | revisions | date | dwn | chk |
|--------|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| client | | | | |

Gold Park Homes

| | ENCORE 2 | |
|-----------|----------------|--|
| | Brampton | |
| model | SD-10 | |
| | 3D-10 | |
| | THE STRAVINSKY | |
| project # | 19037 | |
| scale | 3/16" = 1'-0" | |



NOTE: 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" OC 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'.

NOTE: REFER TO TRUSS
DRAWINGS FOR
APPROVED TRUSS LAYOUT

NOTE: UNLESS OTHERWISE
NOTED, ROOF
OVERHANGS ARE 12"
STANDARD

NOTE: REFER TO STREETSCAPES FOR POSSIBLE MINOR CHANGES DUE TO GRADING CONDITIONS

ROOF ELEV 'A' ROOF ELEV 'B'





WWW.RNDESIGN.COM Tel: 905-738-3177 WWW.THEPLUSGROUP.CA

| I, DECLARE THAT I HAVE RIDESIGN RESPONSIBILITY FOR THE DESIGN OF THE BUILDING REGISTER PRELIMINARY - NO REGISTER OF THE BUILDING REGISTER OF THE B | EVIEWED AND TAKEN ON BEHALF OT TION-3,2,4 E FIRM IS NOW IES. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| FOR CONST | DATEOUT |
| SIGNATURE: | |

| # | revisions | date | dwn | chk |
|---|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | 1 | |

Gold Park Homes

| project | ENCORE 2 | |
|-----------|----------------|--|
| | Brampton | |
| model | SD-10 | |
| | THE STRAVINSKY | |
| project # | 19037 | |
| scale | 3/16" = 1'-0" | |





I, DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN OF RN DESIGN LTD, UNDER DIVIDING OF THE BUILDING PRELIMINARY - NOT REGISTS PRELIMINARY - NOT LESS.

PRELIMINARY - NOT LESS.

PRELIMINARY - NOT LESS.

DATEOUT

| # | revisions | date | dwn | chk |
|---|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Gold Park Homes

| | ENCORE 2 | |
|-----------|----------------|--|
| | Brampton | |
| model | | |
| | SD-10 | |
| | THE STRAVINSKY | |
| project # | 19037 | |
| scale | 3/16" = 1'-0" | |



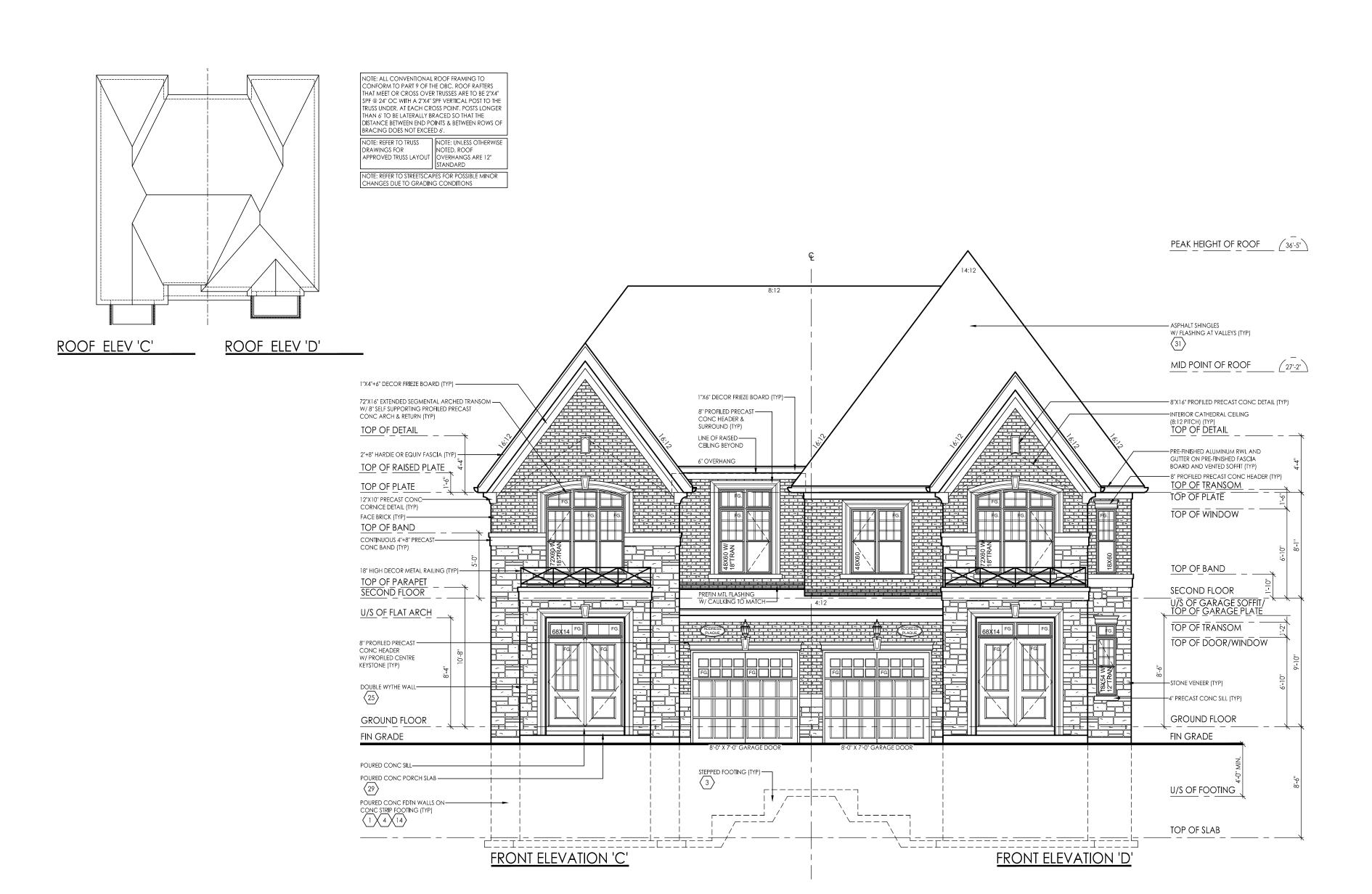


| DESIGN RESPONSIBILITY FOR THE DESIGN RESPONSIBILITY FOR THE DESIGN LTD, UNDER DUTY OF THE BUILDING OF THE BUILDING REGISTER FROM THE DESIGN OF THE BUILDING REGISTER FROM THE DESIGN OF THE BUILDING REGISTER FROM THE DESIGN OF THE BUILDING REGISTER FROM THE RESPONSIBILITY OF THE PROPERTY | T NO BEHALF NTION-3.2.4 E FIRM IS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| FOR CONSTITUTE: | DATEOUT |

| # | revisions | date | dwn | chk |
|---|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Gold Park Homes

| | ENCORE 2 | |
|-----------|----------------|--|
| | Brampton | |
| model | CD 10 | |
| | SD-10 | |
| | THE STRAVINSKY | |
| project # | 19037 | |
| scale | 3/16" = 1'-0" | |



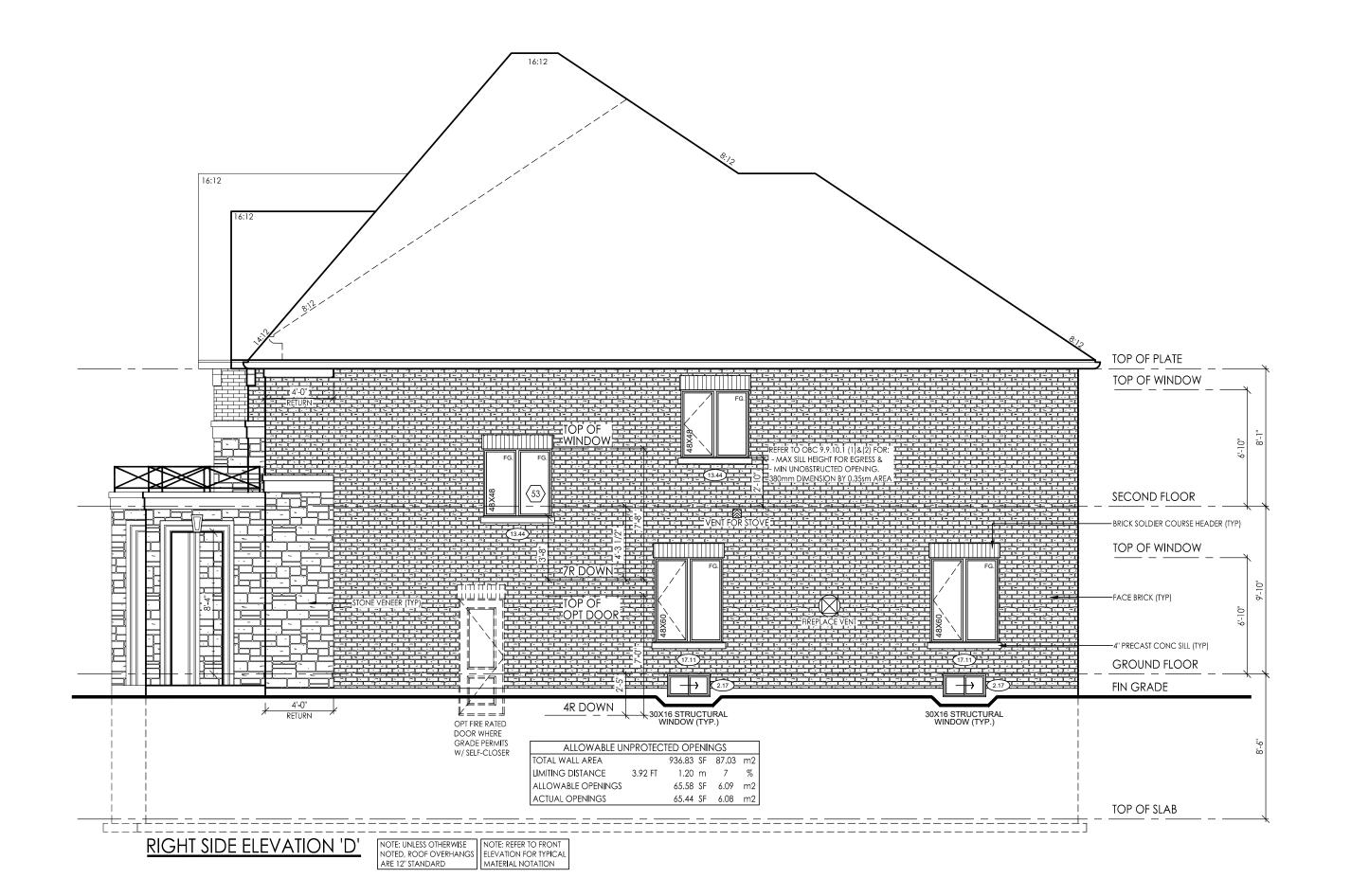


| I, DECLARE THAT I HAVE REDESIGN RESPONSIBILITY FOR THE DESIGN OF THE BUILDING REGISTE PRELIMINARY - NO REGISTE PRELIMINARY - NO REGISTERATE OF CONSTRUCT | EVIEWED AND TAKEN IN BEHALF OT TITION-3.2.4 E FIRM IS ION IES. DATFOUT |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| SIGNATURE: | D/NEGO1 |

| # | revisions | date | dwn | chk |
|------|------------------------|------------|-----|-----|
| 1 IS | SUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| _ | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Gold Park Homes

| 19 By:DanielH | project | ENCORE 2 Brampton | |
|---------------------------------------------------------------------------|-----------|-------------------------|---|
| AcPublish_11048\19037-SD-10-TENDER.chwg Plottect: Sep 20, 2019 By:DanielH | model | SD-10 THE STRAVINSKY | |
| 9037-SD-10-TEN | project # | 19037 | |
| ublish_11048\19 | scale | 3/16" = 1'-0" | |
| AcP | page | _ | • |



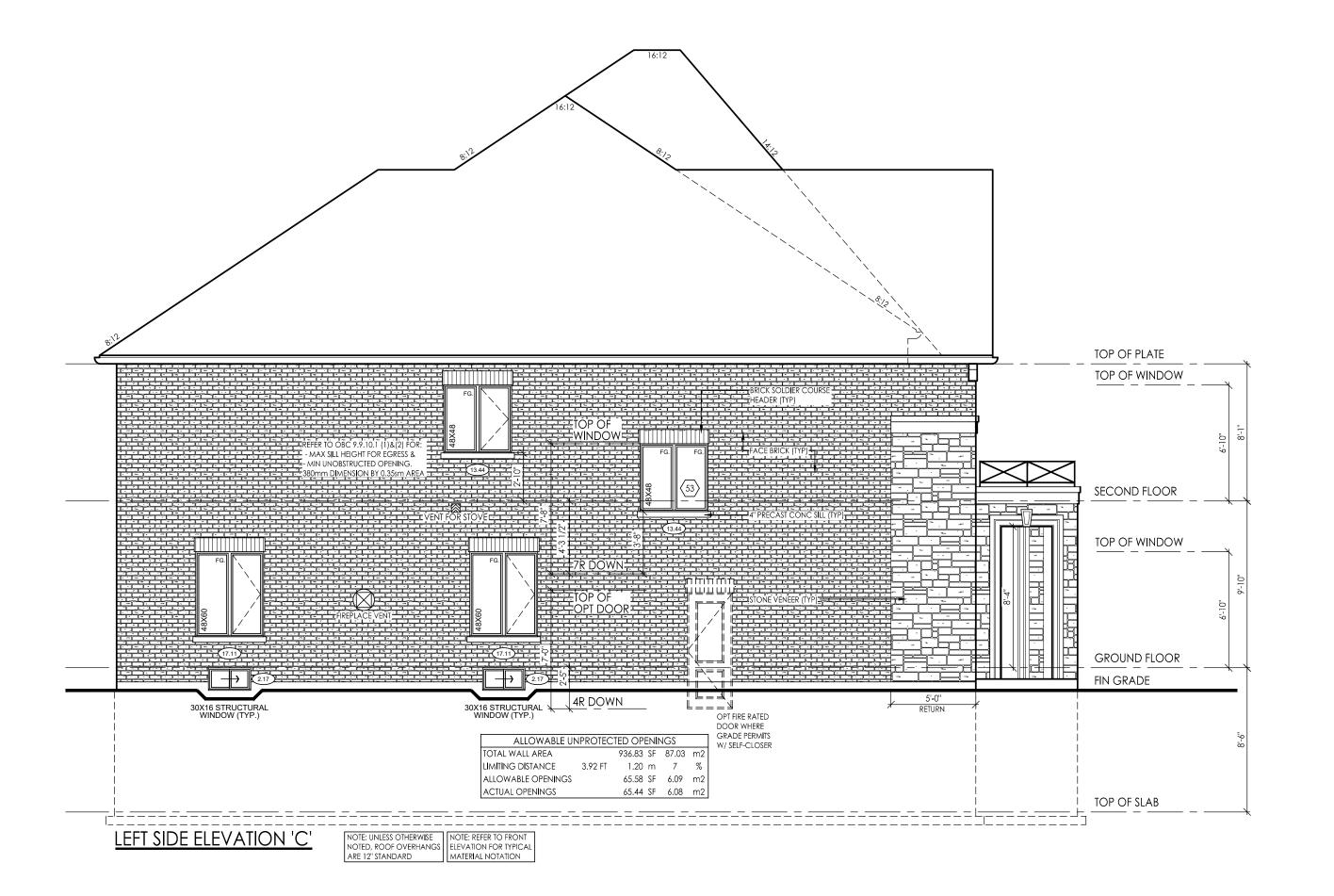




| # | revisions | date | dwn | chk |
|--------|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| client | | | | |

Gold Park Homes

| | ENCORE 2 | |
|-----------|----------------|--|
| | Brampton | |
| model | SD 10 | |
| | SD-10 | |
| | THE STRAVINSKY | |
| project # | 19037 | |
| scale | 3/16" = 1'-0" | |





I, DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN OF RN DESIGN LTD, UNDER DISTORMANCE OF THE BUILDING REGISTER CONSTRUCTION IES.

PRELIMINARY - NOT TION-3.2.4 E FIRM IS REGISTER CONSTRUCTION IES.

DATEOUT

| # | revisions | date | dwn | chk |
|--------|--------------------------|------------|-----|-----|
| 1 | ISSUED FOR CLIENT REVIEW | 20-SEPT-19 | SL | JM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| client | | | | |

Gold Park Homes

| project | ENCORE 2 |
|-----------|----------------|
| | Brampton |
| model | SD-10 |
| | THE STRAVINSKY |
| project # | 19037 |
| scale | 3/16" = 1'-0" |
| oage | |