FOOTINGS / SLABS: TYPICAL STRIP FOOTING:

-BASED ON 16'-1"(4.9m) MAX. SUPPORTED JOIST LENGTH -BASED ON 16-1 (4,7M) MAX. SUPPORTED JOIST LENGTH
-MIN. 22009s (15MPG) CONCRETE AFTER 28 DAYS
-SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL
W/ MIN. 10.9psi (75KPg) BEARING CAPACITY
-FIG. 10 HAVE CONTINUOUS KEY
-FIG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY

(AS PER SOILS ENGINEERING REPORT) 1 TYPICAL STRIP FOOTING: (EXTERIOR WALLS)

-FTG. TO EXTEND MIN. 4'-0" (1200mm) BELOW GRADE BRICK VENEER -1 STOREY - 13" X 4" (330mm X 1 -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) O.B.C. 9.15.3.6.
-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)
-2 STOREY STUD -24"Y 14" (900mm X 360mm)

-3 STOREY MASONRY - 36" X 14" (900mm X 360mm) -3 STOREY STUD - 24" X 8" (600mm X 200mm) 3 STEP FOOTING:

RUN.

A DRAINAGE TILE OR PIPE: O.B.C. 9.14.3.

-4" (100mm) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL
W/TOP OF ITLE 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

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

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. -DAMPPROOF BELOW SLAB W/ MIN, 0.006" (0.15mm) POLYETHYLENE OF -DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE'S ROLL ROOFING W/ 4" (100mm) LAPED JOINTS.
-DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS
-4" (100mm) OF COURSE GRANULAR MATERIAL
-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG.
-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO

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 N LESS THAN 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (O.B.C. SB-12 2.1.1.6 (5))
- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY

TANDARD (O.B.C. SB-9) 5a 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. -ZOUDIS (TOMP) AFTER ZO JUNES - U. B.C. - V. 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

-R.10 (RS1 1.76) INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23-1/2" (600mm) OF GRADE. -4" (100mm) OF COURSE GRANULAR MATERIAL -PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG. -WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO

O.B.C. 9.13.3.

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

6 GARAGE SLAB / EXTERIOR SLAB:
-4"(100mm) CONCRETE SLAB

-4 (100mm) CONKETE SLAB 4-660psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR UNREINFORCED 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" (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)
-BLOCK NIB - 4" X 12" (100mm X 300mm) BONDED & TIED TO WALL AS
PER O.B.C. 9.20.11.2. TOP 7 7/8" (200mm) SOLID.

BEAM POCKET 4" (100mm) INTO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE. /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 16-11 (4.9 m.) AND THE LIVE LOAD ON ANY FLOOR DOES NOT EXCEED 50psf (2.4 kPa).

8 STEEL PIPE COLUMN: O.B.C. 9.15.3.4. & 9.17.3.

-MIN. 3 1/2" (90mm) DIA, W/ 3/16" (4.76mm) WALL THICKNESS -MIN. 3 1/2 (PUMM) DIA. W/ 3/16" (4./6mm) WALL HICKNESS
-FOR STEEL BEAMS, CHIS @ 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
& BTM. PLATES, OR TOP PLATE TO EXTEND MIN. WIDTH OF BEAM
-ADJUSTABLE COLUMNS TO CONFORM TO CANI/CGS8-7.2-M WHERE IMPOSED LOAD DOES NOT EXCEED 36 KN (O.B.C. 9.17.3.4.) COL. SPACING

- 34" X 34" X 16" - (860mmX 860mmX 400mm) - 44" X 44" X 21" (1120mmX 1120mmX 530mm) -MAX. 9'-10" (2997mm) - 40" X 40" X 19" nmX 1010mmX 480mm) -MAX. 16'-0" (4880mm) - 51" X 51" X 24"

- (1295mmX 1295mmX 610mm)

WHERE COL. SITS ON FDN. WALL, USE 4" X 8" X 5/8" (100mmX 200mmX 6mm) STEEL PLATE WITH 2-5/8" (16mm) ANCHOR BOLTS

WOOD COLUMN: 9 WOOD COLUMN: O.B.C. 9.17.4.1. -5 1/2" X 5 1/2" (140mm X 140mm) SOLID WOOD COLUMN.

-5 1/2 X 5 1/2 (140mm X 140mm) SOLID WOOD COLUMN.
-METAL SHOE ANCHORED TO FOOTING
-25" X 25" X 12" (640mmX 640mmX 300mm) CONC. PAD (1 FLOOR SUPPORTED W/ 9"-10" COL. SPACING)
-34" X 34" X 14" (840mmX 840mmX 360mm) CONC. PAD (2 FLOORS SUPPORTED W/ 9"-10" COL. SPACING)

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

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 -8" (200mm) SOLID 2200psi (15MPa) CONCRETE

-MAX. UNSUPPORTED HEIGHT OF 3'-11" [1200mm) & MAX. SUPPORTED HEIGHT OF 7'-0" [2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
-FOR WALLS NOT EXCEEDING 9'-0" [2750mm) IN LATERALLY SUPPORTED Helghi. -10" (250mm) SOLID 2200psi (15MPa) CONCRETE -MAX. UNSUPPORTED HEIGHT OF 4"-7" (1400mm) & MAX. SUPPORTED HEIGHT OF 8"-6" (2500mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR. -LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS.

-LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS.
-FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN
CONFORMANCE TO O.B.C.-T.9.15.4.1 SHALL BE USED OR IT SHALL BE
DESIGNED UNDER O.B.C.-PART 4
-WALL SHALL EXTEND A MIN. 5 7/6" (150mm) ABOVE GRADE
-INSULATE W/ R12 (RS12.11) FROM UNDERSIDE OF SUBFLOOR TO NOT
MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT
(ZONE 1. O.B.C. T.2.1.1.2.A.)
-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. TIE 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 JOISTS, THE REDUCED THICKNESS SHALL BE
MAX. 13-3/4" (350mm) HIGH & MIN. 3-1/2" (90mm) THICK

DAMPPROOFING & WATERPROOFING:

DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C. 7.13,2. - WHERE INSULATION EXTENDS TO MORE THAN 4"-9" (1450mm) BELOW GRADE, A FDN. WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO O.B.C. 9.14.2.1.(2) (3) (4) FINISHED BASEMENTS SHALL HAVE INTERIOR DAMPPROOFING EXTENDING FROM SLAB TO GRADE LEVEL & SHALL CONFORM TO O.B.C. 9.13.3.3.(3) 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.

140 FOUNDATION WALLS @ UNSUPPORTED OPENINGS: 2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING) -3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" OPENING) 4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING) -BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER
-BARS TO EXTEND 2-0" (600mm) BEYOND BOTH SIDES OF OPENING.

15 FRAME WALL CONSTRUCTION: -SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED -SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (0.8.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.
-2" X 6" (38mm X 140mm) WOOD STUDS © 16" (400mm) O.C.
-MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.) -CONTINUOUS 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.

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 (RSL3.87) INSULATION WITH R22 (RSL3.87) ABSORPTIVE -REPLACE RZZ (ROJ 3.67) INSULATION WITH RZZ (ROJ 3.67) 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 4'-0" LIMITING DISTANCE):

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 ANUFACTURER'S SPECIFICATIONS

150 ALTERNATE FRAME WALL CONSTRUCTION:

O.B.C. 9.23. -SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4, & 9.27.) GRADE (O.B.C. 9.28.1.4. & 9.27.)
-1 1/2" (38mm) R8 (RS1 1.41) RIGID INSULATION W/TAPED JOINTS (O.B.C. 9.27.3.4.)
-BRACE W/ CONT. 16 GAUGE STEEL "I BRACES FROM TOP PLATE TO BTM. PLATE FOR THE FULL LENGTH OF WALL, OR CONT. 2"X 4" (38mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. 22 A # (SORTHIN OF ATTHIN) WOOD STODS & TO (400HIN) O.C. & 12 (500HIN) O.C. ON BOTTOM FLR. WHEN 3 STOREYS.
-R14 (RS12.46) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. &

7-1/2" (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 (198mmx 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.

 $\underline{\text{REQ.}}$ 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)

VN. 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:

-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.

-2. X 4 (SOMITH SYMMIN WOOD STODS & 16 (4007MIN) O.C.
-1/2" [12,7mm] GYPSUM BOARD
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. -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);

THE FOLLOWING MATERIALS: -ADD ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m. -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD. REQ. FOR 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)

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

16 BRICK VENEER CONSTRUCTION:

-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. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. 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 -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

7-22-1. 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C.
-MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. -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 8E 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 [RSI 3.87] INSULATION WITH R22 [RSI 3.87] ABSORPTIVE
INSULATING MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.

ALTERNATE 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. 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

BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER 1 (25mm) AIR SPACE 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/TAPED JOINTS (O.B.C.

9.27.3.4.)

-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm)
O.C. ON BOTTOM FLR. WHEN 3 STOREYS

-BRACE W/ CONT. 16 GAUGE STEEL T' BRACES FROM TOP PLATE TO BTM.
PLATE FOR THE 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 -R14 (RSI 2.46) INSULATION CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. &

-1/2" (12./mm) GYYSUM BUAKU 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) O.B.C. SB-3 WALL = EWID (STC = N/A. FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD
THE FOLLOWING MATERIALS:
-ADD 1/4" (form) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C.
-2.3.1.6. BETWEEN RIGIO INSULATION AND WOOD STUD.
-REPLACE R14 (R3):2.46) INSULATION WITH R14 (RS):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 HEIGHI --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. @ 8TM, COURSE & OVER OPENINGS

-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 -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. X 4 (SOMITH OF STIME) WOULD STUDS & 16 (400 MH) O.C.
-1/2" (12,7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE

-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O. 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 -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 -2 A GOSTILLIA 140/LILLIN WOOD STOLE & 16 (4000mm) O.C. W/
-DOUBLE 2"X 4" OR 2"X 3" TOP PLATES AND SINGLE BOTTOM PLATE
-1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.

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

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/-DBL_2" X 4" OR 2" X 6" DO PLATE. -2" X 4" OR 2" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL. -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. CURI

19 PARTY WALL - BLOCK: O.S.C. SB-3 WALL = 86e (STC = 57, FIRE = 2 HR)
--MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS
TO THE U/S OF ROOF DECK
--SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/ VINERAL 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)

190 PARTY WALL - BLOCK (AGAINST GARAGE): O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR)
-MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS -1/2" (12.7mm) GYPSUM BOARD -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. 2" X 4" (38mmX 89mm) WOOD STRAPPING @ 16" (400mm) O.C. -2" X 4" [38mmX 89mm) WOOD STRAPPING @ 16" [400mm] O.C.
-720 [RSI 3.2] RIGID NSULATION
-7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)
-1/2" (12.7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN
HOUSE AND GARAGE
-TAPE AND SEAL ALL JOINTS GAS TIGHT

REQ. INSULATION VALUES: INSULATION VALUES PROVIDED BY CAN/CSA-F280-M90 -RIGID INSULATION = 20.00 -LOW DENSITY CONCRETE BLOCK = 1.70 -WOOD FRAME W/ GYPSUM -AIR FILM - MOVING -AIR FILM - STILL TOTAL "R" VALUE

19b) FIREWALL: 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. 1.3.2.2.47. -1/2" (12,7mm) GYPSUM BOARD W/ TAPED JOINTS -2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES -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

-EVERY FIREWALL SHALL BE CONTINUOUS HIROUGH ALL BUILDING STOREYS STAGGER JOIST & BEAMS MIN. 5" (130mm) @ FIRE 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)
-PROTRUDE PAST FASCIA @ EAVES W/ BRICK CORBELLING
-EXTEND 5 7/8" (130mm) 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 ADJACENT ROOFS IS GREATER IAN 9'10" (3m), WALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PER

20 PARTY WALL - FOUNDATION: 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 2 ROWS 2"X" (38mmX 89mm) STUDS @ 16"(400mm) O.C. W/ SEPARATE 2" X 4" (38mmX 89mm) BOTTOM PLATE & SEPARATE DOUBLE 2" X 4" (38mmX 89mm) TOP PLATES SOUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF -5/8" (16mm) TYPE 'X' GYPSUM BOARD BOTH SIDES W/ JOINTS TAPED & FILLED.

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 QUIRED TO BE SPACED @ 12" (300mm) O.C (22) GARAGE WALL & CEILING:

O.B.C. 9.10.9.16.(3) -1/2" (12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE TAPE AND SEAL ALL JOINTS GAS TIGHT -R22 (RSI 3.87) INSULATION IN WALLS, 831 (RSI 5.41) INSULATION IN CEILINGS W/ FLOOR ABOVE CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-9.25.3. & 9.25.4.. FOR FLOOR ABOVE. INSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN -INSULATION AROUND DUCTS AND PIPMS NOT TO ENCROACH MIN REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS). -1/2" (12.7mm) GYPSUM BOARD -ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH 4 - 3 1/4" (282mm) TOE NAILS -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: -1/2" (12.7mm) GYP\$UM BOARD
-CONTINUOUS 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.

-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. DOUBLE VOLUME WALLS: -3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING SJO (3-MINI) THOOD, 30 N WALEDONED MEANING
-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.C. -SOLID BRIDGING AT 3'-11" (1200mm) O.C.

MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.) CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C 7.25.3. & 9.25.9. CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. -R31 (RSI 5.46) INSULATION

ENTED ALUMINUM SOFFIT SUNKEN FINISHED AREAS: USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN ARE. 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 SOUID & MORTAR JOINT FILLED SOUID 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. -2" X 4" (38mm X 89mm) PLATE -1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7"-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4' 100mm) INTO FOUNDATION WALL PLACED ON A LAYER NOT LESS THAN 1"

(25mm) THICK BEFORE COMPRESSING, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.

27) BRIDGING & STRAPPING:

O.B.C. 9.23.9.4. a) STRAPPING -1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. FASTENED TO SILL OR HEADER @ END\$

-1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX.) BRIDGING & STRAPPING E) DRIVENING & STRAFFING - 0] & b) USED TOGETHER OR -1 1/2" (38mm) SOLID BLOCKING @ MAX. 6-11" (2100mm) O.C. USED WITH

d) FURRING OR PANEL TYPE CEILING
-STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH S 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 JOIST AS PER FLOOR PLANS PORCH SLABS ABOVE COLD CELLAR:

O.B.C. 9.39.1.4.
-REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON FOUNDATION WALLS NOT TO EXCEED 8"-2"
-4 7/8" (125mm) 4550 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT
-REINFORCE WITH 10M BARS @ 7 7/8" (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. 30 EXTERIOR BALCONY ASSEMBLY: EXTERIOR BALCONY ASSEMBLY:

-1 1/4" \(^3\) PACING

-2"\(^4\)" WOOD PURLINS (CUT DIAGONALLY) \(^3\) 1/2" O.C. LAYING UNFASTENED

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

(15.9mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2"\(^4\)" WOOD PURLINS

(CUT DIAGONALLY) \(^3\) 12" O.C. DIRECTLY ON 2"\(^8\)" ROOF JOISTS \(^9\) 12" O.C. 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 CEILING AREA)
-ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS
-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3.

-ADD 5/8" (1.5.9mm) GYPSUM BOARD W/ PAINTED CEILING OR EXTERIOR FLAT ROOF ASSEMBLY:

SUICE FLAT ROOF ASSEMBLY: -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 /ENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF VENITUATION OVER JOISTS (UBC 9.19.1.2. VENTING NOT LESS THAN 17150 OF CEILING AREA)

-ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS

-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR

-ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.) 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 BETWEEN 4:12 & 8:12 FILCH PROVIDE EAVES PROLECTION 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 NOT REQUIRED OVER UNHEATED SPACES.
-STARTER STRIP AS PER O.B.C. 9.26.7.2.
-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)
-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3) 3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S TRUSS BRACING AS PER TRUSS MANUFACTURER EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR

ALUMINUM) :ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT

-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.)

320 VAULTED OR CATHEDRAL CEILING: -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES

-NO. 210 (30. 5KG/m2) ASPHALT SHINGLES
-FOR ROOFS BETWEEN 4:12 & 8:12 PIICH 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 FACE OF EXTERIOR WALL.
-EAVES PROTECTION LAID BENEATH STAFTER STRIP.
-EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE
ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9:26.5.1.
-STARTER STRIP NOT REQUIRED 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" (LIQUAD) PLY WOOD SHEATHING OR OSS (0.2) GRADEL WITH "H" CLIPS -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS. -2'X8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX, SPAN 13'-3" (4050mm) OR

PURLINS @ 24 O.C., MAX, SPAN 13-3 (AUSUMM) OR -2*X10" (38mm x 235mm) @ 16" O.C. WY 2*X2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX, SPAN 17"-0" (5180mm) -R31 (R31 5.46) INSULATION -R31 (R31 5.46) INSULATION -RMIN, 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.4. 1/2" (12.7mm) GYPSUM BOARD (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" (3890mm) -2"X4" (38mm X 89mm) COLLAR TIES AT MIDSPANS -CEILING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C. HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm) THICK.

(H)

G

 \boxtimes

LINTELS

CARBON MONOXID

ALARM (CMA) (45)

EXT. LIGHT FIXTURE

(WALL MOUNTED

HYDRO METER

FLOOR DRAIN

POINT LOAD

2 STORY WALL

FLAT ARCH

U/S UNDER SIDE

FG FIXED GLAZING

GB GLASS BLOCK

BG BLACK GLASS

L10 4-7/8" X 3-1/2" X 5/16" L L15 5-7/8" X 4" X 1/2"

L11 4-7/8" X 3-1/2" X 3/8" L L16 7-1/8" X 4" X 3/8" L

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

GAS METER

<u>LEGEND</u>

smoke alarm (44)

COLD CELLAR VENT (50)

WATERPROOF

VENTS AND INTAKES

STOVE VENT

DRYER VENT

D.J. DOUBLE JOIST

G.T. GIRDER TRUSS

LUMBER

P.T.

2/ 2" X 8" SPR

2/ 2" X 12" SPR

L3 2/2" X 10" SPR

FIRE PLACE VENT

PRESSURE TREATED

A.F.F. ABOVE FINISHED FLOOR

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

4" X 3-1/2" X 1/4" L L14 5-7/8" X 3-1/2" X 1/2" L

HOSE BIB

DUPLEX OUTLET

34) ATTIC ACCESS HATCH:

-19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION.

GENERAL: 35 PRIVATE STAIRS:

-MIN. RUN = 8-1/4" = 9-1/4" = 6'-5" -MIN. HEADROOM -MIN. WIDTH = 2'-10" (BETWEEN WALL FACES) -MIN. WIDTH = 2'-11" (9
(EXIT STAIRS, BETWEEN GUARDS) (900mm) ANGLED TREADS:

-MIN. RUN = 5 7/8" (150mm) -MIN. AVG. RUN = 7 7/8" (200mm) -FINISHED RAILING ON WOOD PICKETS MAX, 4" BETWEEN PICKETS -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) --JINE 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 WAYS, LANDINGS OR POSTS AT CHANGES IN DIRECTION

- 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

-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. -MAX, RISE = 7-3/32" (180mm) -MIN. RUN -MIN. TREAD -MAX. NOSING = 6'-9" = 2'-11" -MIN. HEADROOM

-MIN. WIDTH (EXIT STAIRS, BETWEEN GUARDS)
-FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS -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

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)

-TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH

HANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT

WHERE INTERRUPTED BY DOOR WAYS OR NEWEL POSTS AT CHANGES IN DIRECTION

- 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 TERMINATION: O.B.C. 9.8.7.3 - ONE HAND RAIL SHALL EXTEND HORIZONTALLY NOT LESS THAN 11 3/4" (300mm) BEYOND THE TOP & BOTTOM OF EACH STAIR AS

FINISH: O.8.C. 9.8.9.6 -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.

36 INTERIOR GUARDS: O.B.C. SB-7 & 9.8.8.3.

-GUARDS TO BE 3'-6" (1070mm) HIGH -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH -FOR DVECLING SOURCES TAIRS, 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:

DOORS

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

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

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

710x2030x35 (2'4"x6'8"x1-3/8")

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

610x2030x35 (2'0"x6'8"x1-3/8")

G OVER SIZED EXTERIOR DOOR

STEEL BEAMS

ST2 W 6 X 20

ST3 W 8 X 18 ST4 W 8 X 21 ST5 W 8 X 24

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

WD7 3/ 2" X 12" SPR

WD8 4/2"X 12"SPR

WD9 5/2" X 12" SPR

WD10 2/1 3/4" X7 1/4" (2.0E) LV

WD11 3/1 3/4" X7 1/4" (2.0E) LVL

WD12 2/1 3/4" X9 1/2" (2.0E) LVL

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

WD14 2/13/4" X117/8" (2.0E) L\

WD15 3/13/4" X117/8" (2.0E) L\

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

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

ROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION. 37 -LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP

-WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR, O.B.C.- 9.32.1.3.(3)

(39) -CAPPED DRYER VENT 40 -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.

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

Areas:

COVERAGE INC PORCH

COVERAGE NOT INC PORCH

ELEVATION 'A' W/5 ELEVATION 'B' W/5 ELEVATION 'A' ELEVATION 'B' BEDROOMS SF SM SF SM SF SM SM 137.8 1482.8 137.8 1482.8 GROUND FLOOR PLAN 1482.8 137.8 1482.8 137.8 SECOND FLOOR PLAN 1805.1 167.7 1805.1 167.7 1812.8 168.4 1812.8 168.4 TOTAL AREA 3287.9 305.4 3287.9 305.4 3295.6 306.2 3295.6 306.2

1956.7

1956.7

181.8

\$MOKE 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

-ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL

ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS AND HAVE A

(45) CARBON MONOXIDE ALARM (CMA), O.B.C.-9.33.4.
-WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED ADJACENT TO EACH 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.

2) WHERE HAID TEOUR LEVEL HAS A WINDOW PROVIDING AIN 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/

-REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP. -SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED

OR
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

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

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

-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)

O.B.C. 9.0.2.3.

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

-ROOF LOADING IS BASED ON 1.5kPg SPECIFIED COMPOSITE SNOW AND

KAIN LOAUS.

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

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

-DOUBLE STUDS @ OPENINGS

-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"

-ARALLEL FARTITIONS -BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE

-BEAMS MAY BE A MAX. 24" (800mm) FROM LOADBEARING WALLS WHEN WALLS WEEK TO FROM LOADBEARING WALLS WHEN WALLS ARE PERPODICULAR TO FLOOR JOISTS
-APPROVED METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN

FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED

MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X

184mm)
-FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED
MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X
235mm) OR LARGER.

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

1.8 W/(m2.K) OR

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

-BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL

BE DOUBLE GLAZED WITH LOW-E COATING
-SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF

-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;

OF 1.6, OR THE THERMAL INSULATION VALUE IN BASEMENT WALLS HAS A

HAT THE WINDOWS AND SLIDING GLASS DOORS HAVE A MAXIMUM U-VALUE

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

a) THE THERMAL INSULATION VALUE IN A CEILING WITH AN ATTIC SPACE IS

b) THE MINIMUM EFFICIENCY OF THE HRV IS INCREASED BY NOT LESS THAN 8

O) THE MINIMUM APUE OF THE SPACE HEATING EQUIPMENT IS INCREASED BY NOT LESS THAN 2 PERCENTAGE POINTS,

(3) THE MINIMUM APUE OF THE DOMESTIC HOT WATER HEATER IS INCREASED BY NOT LESS THAN 4 PERCENTAGE POINTS.

♦ CLIENT SPECIFIC REVISIONS

179.5

173.9

179.5 1932.0

client

model

page

(800mm) AND 6'-7" (2000mm)
-DOUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING

THEY FRAME INTO SIDES OF BEAMS, TRIMMERS AND HEADERS

-WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER

ADDITIONAL COMPLIANCE ALTERNATIVES FOR PACKAGE J.

-FOR GROSS GLAZED AREAS LESS THAN 17%

NOT LESS THAN R60 (RSI 10.55),

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

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

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

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

REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP

(PER ELEVATION DRAWINGS) ANCHORED TO PORCH SLAB W.

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

-14" X 14" MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP.

48 -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE

2) WHERE THAT FLOOR LEVEL HAS A WINDOW PROVIDING AN

-GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER

LIMITED TO ONE FLOOR EXCEPT;

1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY

VISUAL SIGNALLING COMPONENT -ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM

- INSTALLED AT OR NEAR CEILING

-R4 (RSI 0.70)

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

-L1+L7 FOR DOOR OPENING

51 STUD WALL REINFORCEMENT: O.B.C. 9.5.2.3.

FRAME CONSTRUCTION:

PARALLEL PARTITIONS

WALL MOUNTED LIGHT FIXTURE

CONCRETE CAP.

EXTERIOR COLUMN:

50 COLD CELLARS:

A KONG 100184942 MAR 0 4 2016 NCE OF ON FOR STRUCTURAL ONLY

181.8 1932.0

1871.5 173.9 1871.5 173.9 1871.5 173.9 1871.5

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QUALIFIED DESIGNER BCIN: DATE:

SIGNATURE

AO TITLE SHEET

BASEMENT FLOOR PLAN ELEV. 'A' GROUND FLOOR PLAN ELEV. 'A'

A2 SECOND FLOOR PLAN ELEV. 'A' OPT SECOND FLOOR ELEV 'A'

W/5 BEDROOMS A3 PART. BASEMENT FLOOR PLAN ELEV. 'B' PART. GROUND FLOOR PLAN ELEV. 'B' PART. SECOND FLOOR PLAN ELEV. 'B' PART. OPT SECOND FLOOR ELEV 'B' W/5 BEDROOMS PART. BSMT. FLR. PLAN EL. 'A'/'B' W/ OPT. SUNK. MUDRM.

FRONT ELEVATION 'A' RIGHT SIDE ELEVATION 'A'

REAR ELEVATION 'A' & 'B' Α6 TYPICAL CROSS-SECTION TYPICAL WALL SECTION

LEFT SIDE ELEVATION 'A' A8 FRONT ELEVATION 'B' A9 RIGHT SIDE ELEVATION 'B' A 10 LEFT SIDE ELEVATION 'B'

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

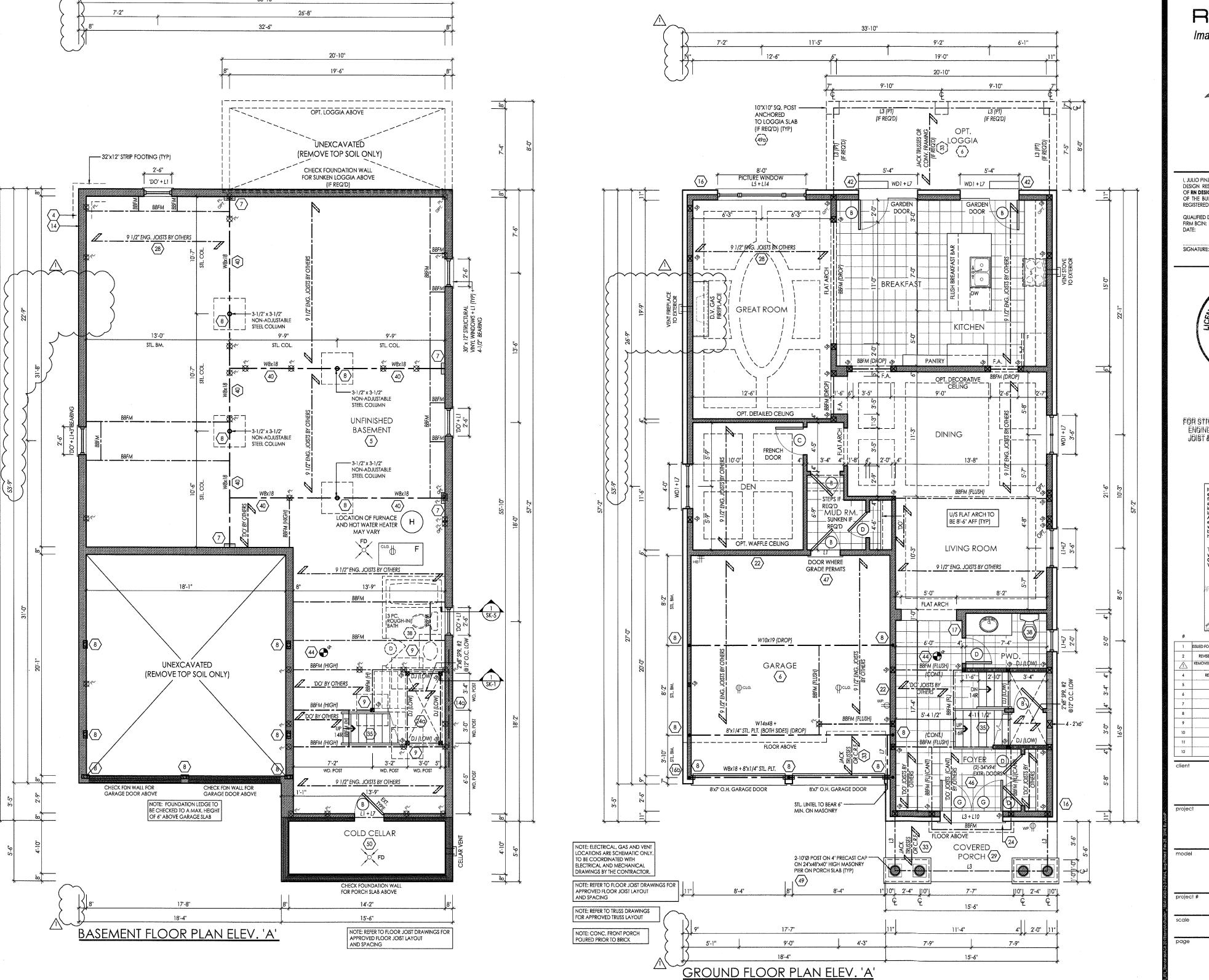
revisions MAR-23-15 RPA CR ISSUED FOR CLIENT REVIEW REVISED AS PER FLOOR & TRUSSES COORD. 17-Jun-15 RPA OVED FIREPLACE JOG PROJECTION ON SIDE 15-Dec-15 CR CR 12/18/2015 CR ISSUED FOR PERMIT 24-FEB-16 JP

> Gold Park Homes

Huntington & Nashville Kleinburg

42-3

14043 3/16" = 1'-0"





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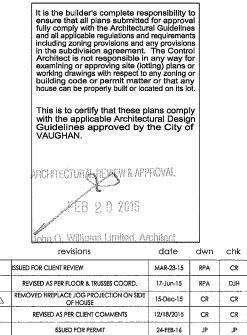
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FOR STRUCTURAL ONLY EXCLUDING ENGINEERED ROOF TRUSS, FLOOR JOIST & FLOOR LVL BEAM DESIGNS



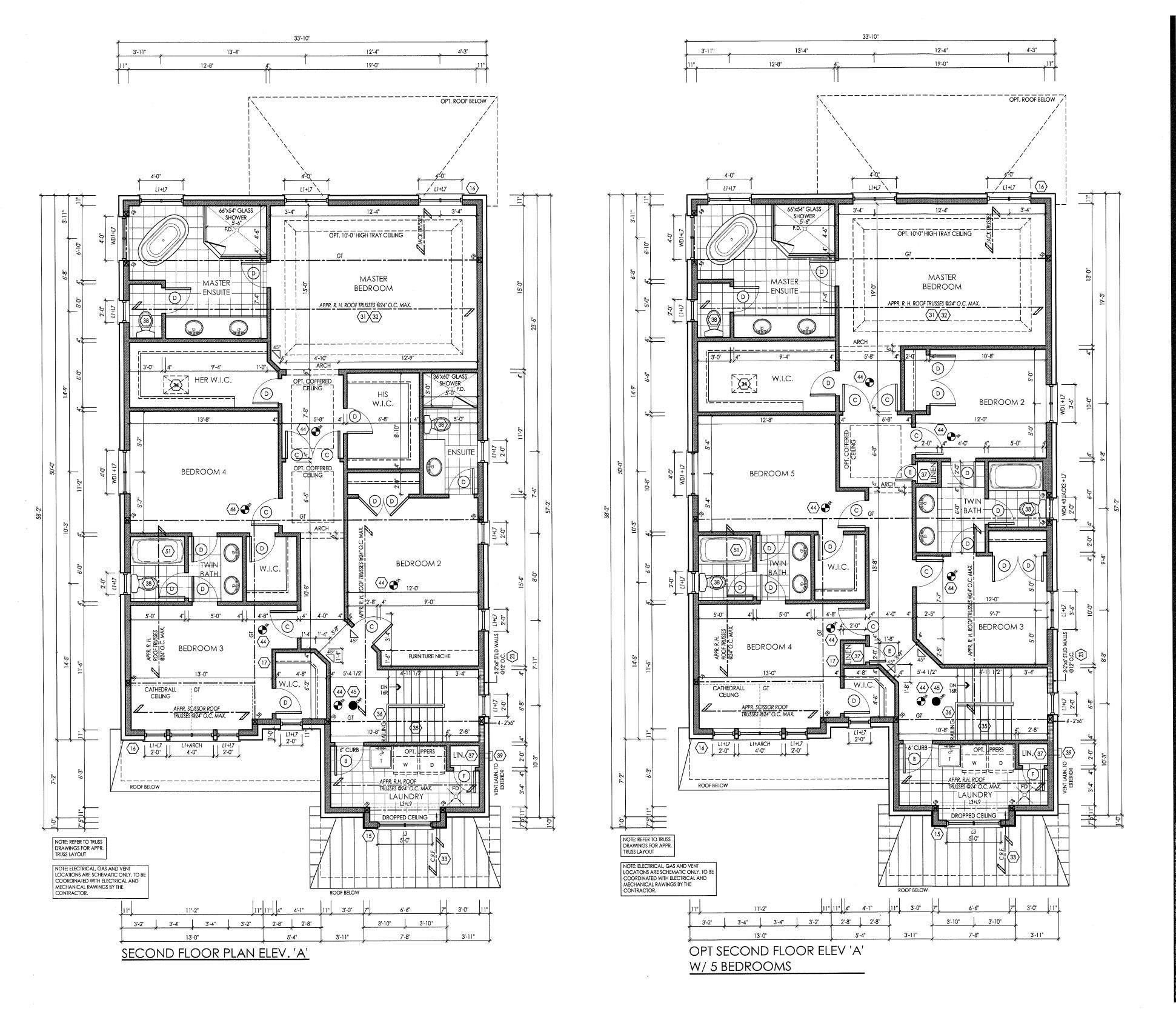
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roject # 14043

scale 3/16" = 1'-0"







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Â	CHITECTURAL REVIEW & APPROVAL FEB 2 9 2016

din G. Williams Limited, Architect

revisions date dwn chk

1 ssued for client review MAR-23-15 RPA OR

2 REVISED AS PER FLOOR & TRUSSES COORD. 17-Jun-15 RPA DJH

3 REVISED AS PER CLIENT COMMENTS 12/18/2015 CR CR

4 ISSUED FOR PERMIT 24-FEB-16 JP JP

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Client

Gold Park

Homes

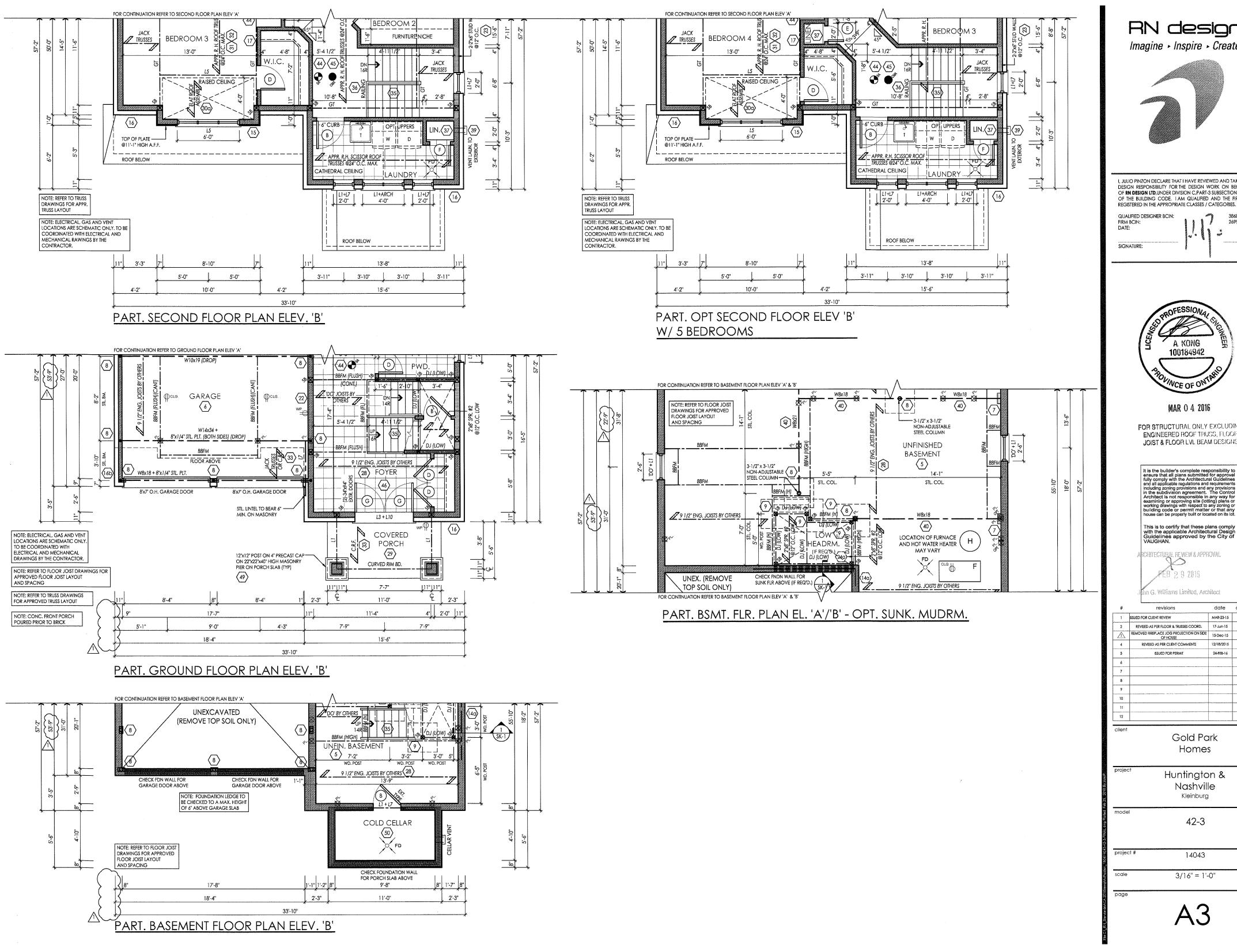
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project # 14043

scale 3/16" = 1'-0"

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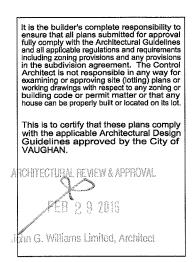
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SIGNATURE:



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#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	MAR-23-15	RPA	CR
2	REVISED AS PER FLOOR & TRUSSES COORD.	17-Jun-15	RPA	DJH
\triangle	REMOVED FIREPLACE JOG PROJECTION ON SIDE OF HOUSE	15-Dec-15	CR	CR
4	REVISED AS PER CLIENT COMMENTS	12/18/2015	CR	ÇR
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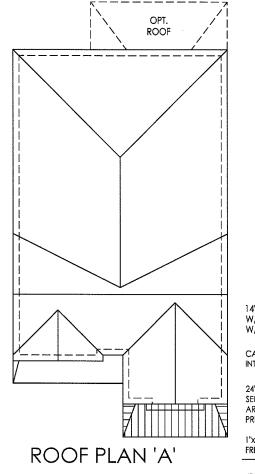
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14043

42-3

3/16" = 1'-0"



NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT NOTE: REFER TO STREETSCAPES FOR POSSIBLE MINOR CHANGES DUE TO GRADING CONDITIONS

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" O.C. WITH A 2"X4" SPF VERTICAL POST TO THE TRUSS UNDER, AT EACH CROSS POINT. POSTS LONGER THAN 6' TO BE LATERALLY BRACED SO THAT THE DISTANCE BETWEEN END POINTS & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'.

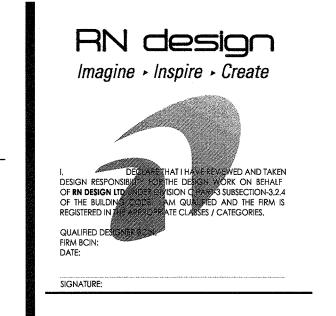
GROSS GLAZING AREA EL. 'A' - STD. SEC. FLR. PLAN

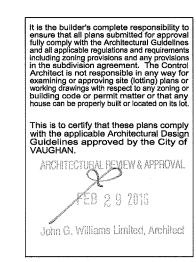
TOTAL PERIPHERAL WALL AREA	3512.35 SF	326.30 m²
FRONT GLAZING AREA	75.45 SF	7.01 m²
LEFT SIDE GLAZING AREA	61.42 sf	5.71 m²
RIGHT SIDE GLAZING AREA	65.92 sf	6.12 m²
REAR GLAZING AREA	173.87 sf	16.15 m²
TOTAL GLAZING AREA TOTAL GLAZING PERCENTAGE	376.66 sr 10.72 %	34.99 m²

GROSS GLAZING AREA EL. 'A' - OPT. SEC. FLR. PLAN

TOTAL PERIPHERAL WALL AREA	3512.35 SF	326.30 m
FRONT GLAZING AREA	75.45 SF	7.01 m
LEFT SIDE GLAZING AREA	61.42 SF	5.71 m
RIGHT SIDE GLAZING AREA	74.08 SF	6.88 m
REAR GLAZING AREA	173.87 SF	16.15 m
TOTAL GLAZING AREA TOTAL GLAZING PERCENTAGE	384.82 SF 10.96 %	35.75 m







#	revisions	date -	dwn	chk
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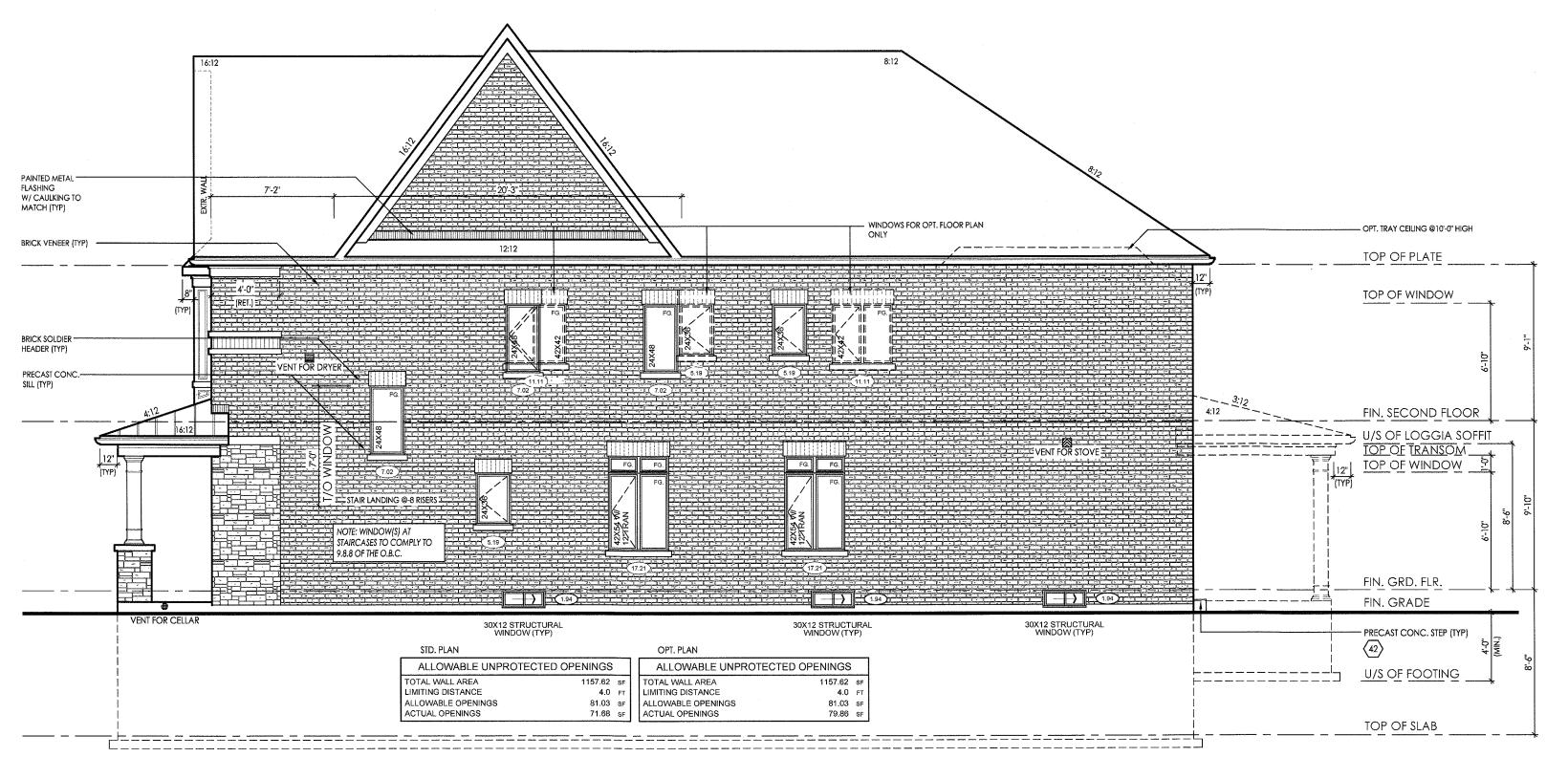
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42-3

scale 3/16" = 1'-0"

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RIGHT SIDE ELEVATION 'A'

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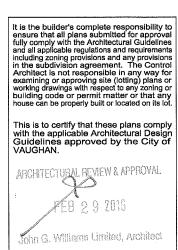


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QUALIFIED DESIGNER BCIN: FIRM BCIN: DATE:

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#	revisions	date [.]	dwn	ch
1	ISSUED FOR CLIENT REVIEW	MAR-23-15	RPA	CF
2	REVISED AS PER CLIENT COMMENTS	12/18/2015	CR	CF
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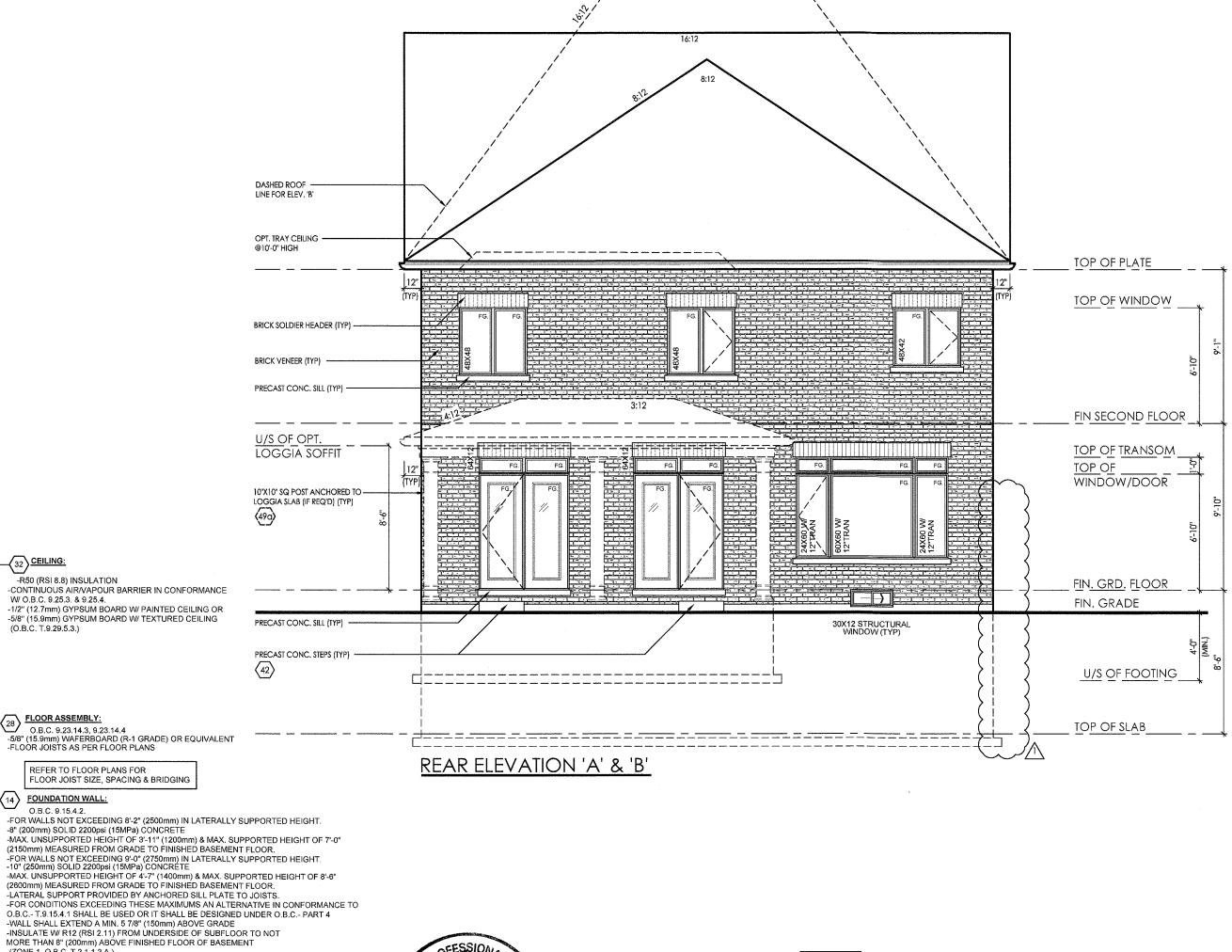
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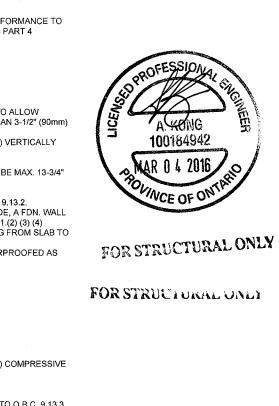
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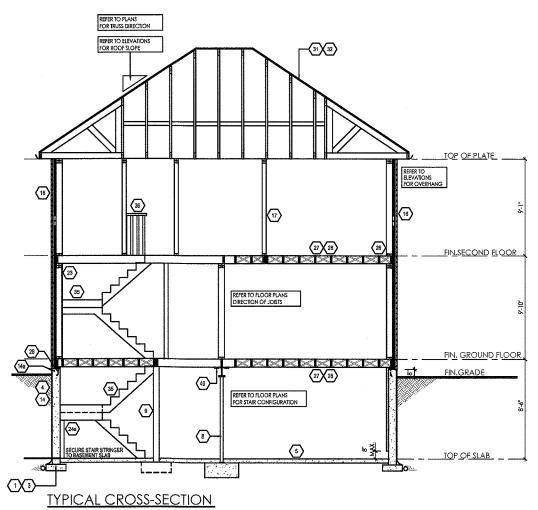
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scale 14043 3/16" = 1'-0"

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RN design

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2699

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AFCHITECTURAL REVIEW & APPROVAL

PER 2 9 2015

John G. Williams Limited, Architect

revisions date dwn chk
REMOVED FIREPLACE JOG PROJECTION ON SIDE 15-Dec-15 CR CR

REMOVED FIREPLACE JOG PROJECTION ON SIDE 15-Dec-15 CR CR

3 REVISED AS PER CLIENT COMMENTS 12/18/2015 CR CR

4 ISSUED FOR PERMIT 24-FEB-16 JP JP

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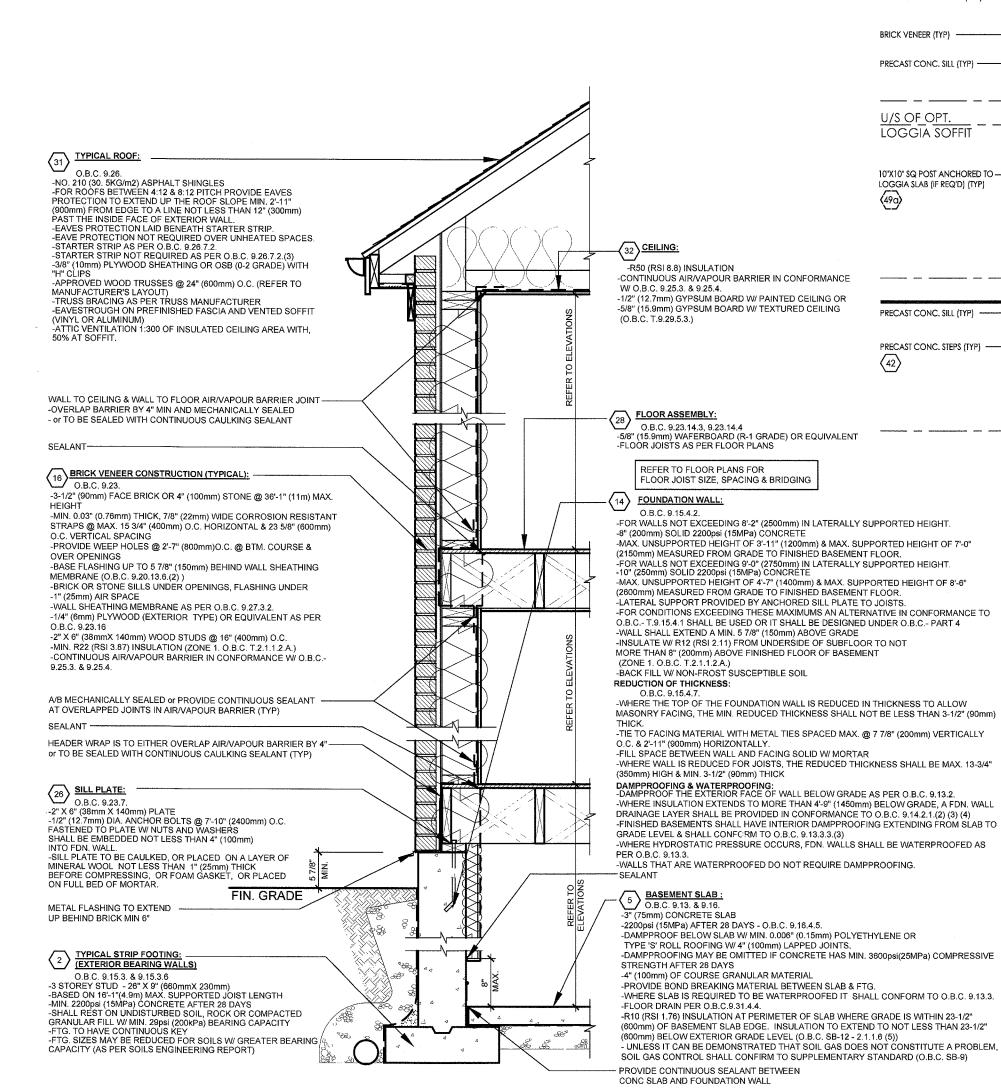
Gold Park Homes Huntington & Nashville Kleinburg

ect # 14043

3/16" = 1'-0"

age

A6



TYPICAL EXTERIOR WALL

SECTION-BRICK

SCALE: 3/4"= 1'-0"



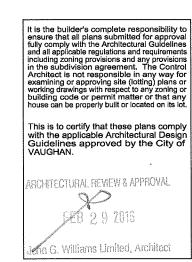




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QUALIFIED DESIGNER BCIN: FIRM BCIN: DATE: 38

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1	SSUED FOR CLIENT REVIEW	MAR-23-15	RPA	ĊR
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scale 14043 3/16" = 1'-0"

page

ROOF ROOF PLAN 'B' NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT NOTE: REFER TO STREET-

SCAPES FOR POSSIBLE MINOR CHANGES DUE TO GRADING CONDITIONS

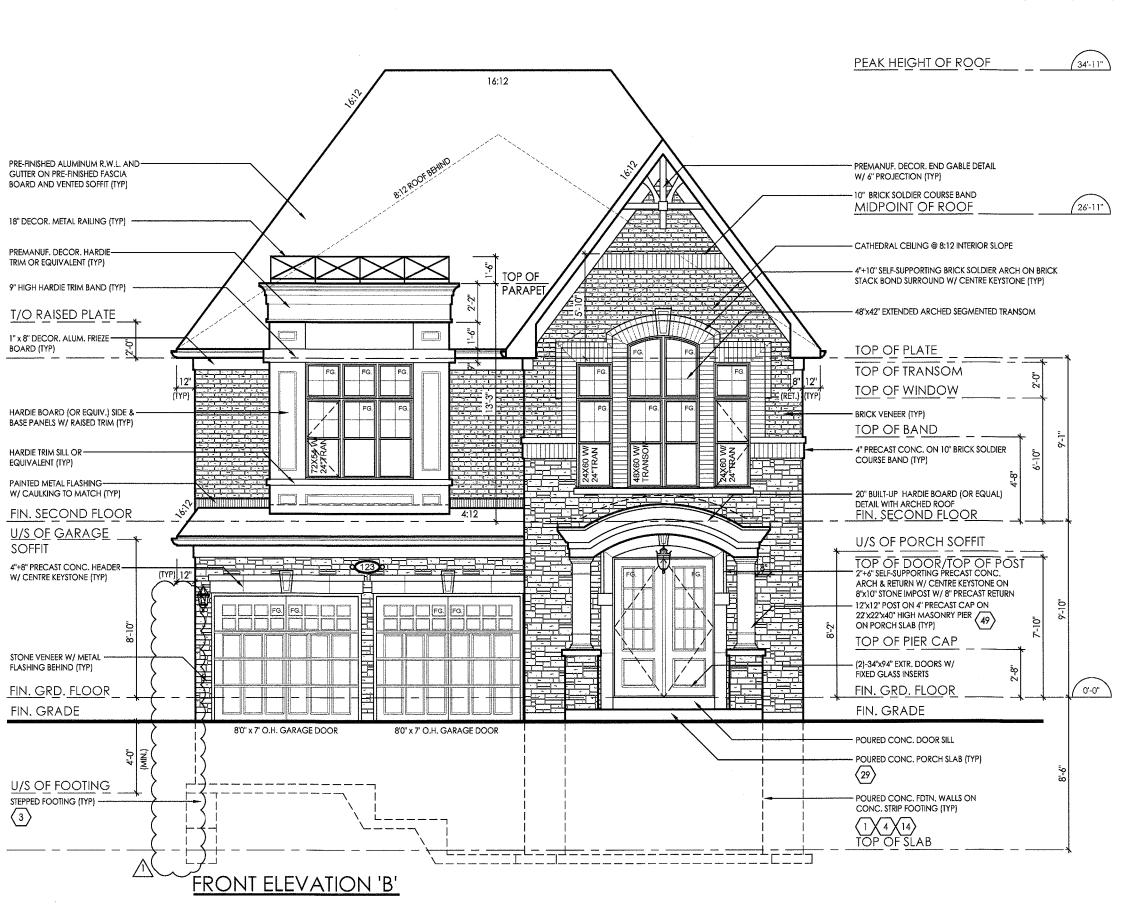
NOTE: ALL CONVENTIONAL ROOF FRAMING TO CONFORM TO PART 9 OF THE OBC. ROOF RAFTERS THAT MEET OR CROSS OVER TRUSSES ARE TO BE 2"X4" SPF @ 24" O.C. WITH A 2"X4" SPF VERTICAL POST TO THE TRUSS UNDER, AT EACH CROSS POINT. POSTS LONGER THAN 6' TO BE LATERALLY BRACED SO THAT THE DISTANCE BETWEEN END POINTS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

GROSS GLAZING AREA EL. 'B' - STD. SEC. FLR. PLAN

		ham I & n I ham/	/ I 4
TOTAL PERIPHERAL W	ALL AREA	3494.19 sF	324.61 m²
FRONT GLAZING AREA		106.68 sF	9.91 m²
LEFT SIDE GLAZING AF	REA	61.42 SF	5.71 m²
RIGHT SIDE GLAZING	\REA	65.92 SF	6.12 m²
REAR GLAZING AREA		173.87 SF	16.15 m²
TOTAL GLAZING AREA		407.89 sF	37.89 m²
TOTAL GLAZING PERC	ENTAGE	11.67 %	

GROSS GLAZING AREA EL. 'B' - OPT. SEC. FLR. PLAN

OTAL PERIPHERAL WALL AREA	3494.19 SF	324.61 m ²
FRONT GLAZING AREA	106.68 SF	9.91 m ²
LEFT SIDE GLAZING AREA	61.42 SF	5.71 m ²
RIGHT SIDE GLAZING AREA	74.08 SF	6.88 m ²
REAR GLAZING AREA	173.87 SF	16.15 m ²
TOTAL GLAZING AREA TOTAL GLAZING PERCENTAGE	416.05 SF 11.91 %	38.65 m²



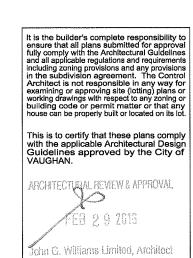




I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD, UNDER DIVISION C, PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN:

SIGNATURE:



#	revisions	date	dwn	chk
1	SSUED FOR CLIENT REVIEW	MAR-23-15	RPA	CR
\triangle	REMOVED FIREPLACE JOG PROJECTION ON SIDE OF HOUSE	15-Dec-15	CR	CR
3	REVISED AS PER CLIENT COMMENTS	12/18/2015	CR	CR
4	ISSUED FOR PERMIT	24-FEB-16	JP	JP
5				
6				
7				
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Gold Park Homes

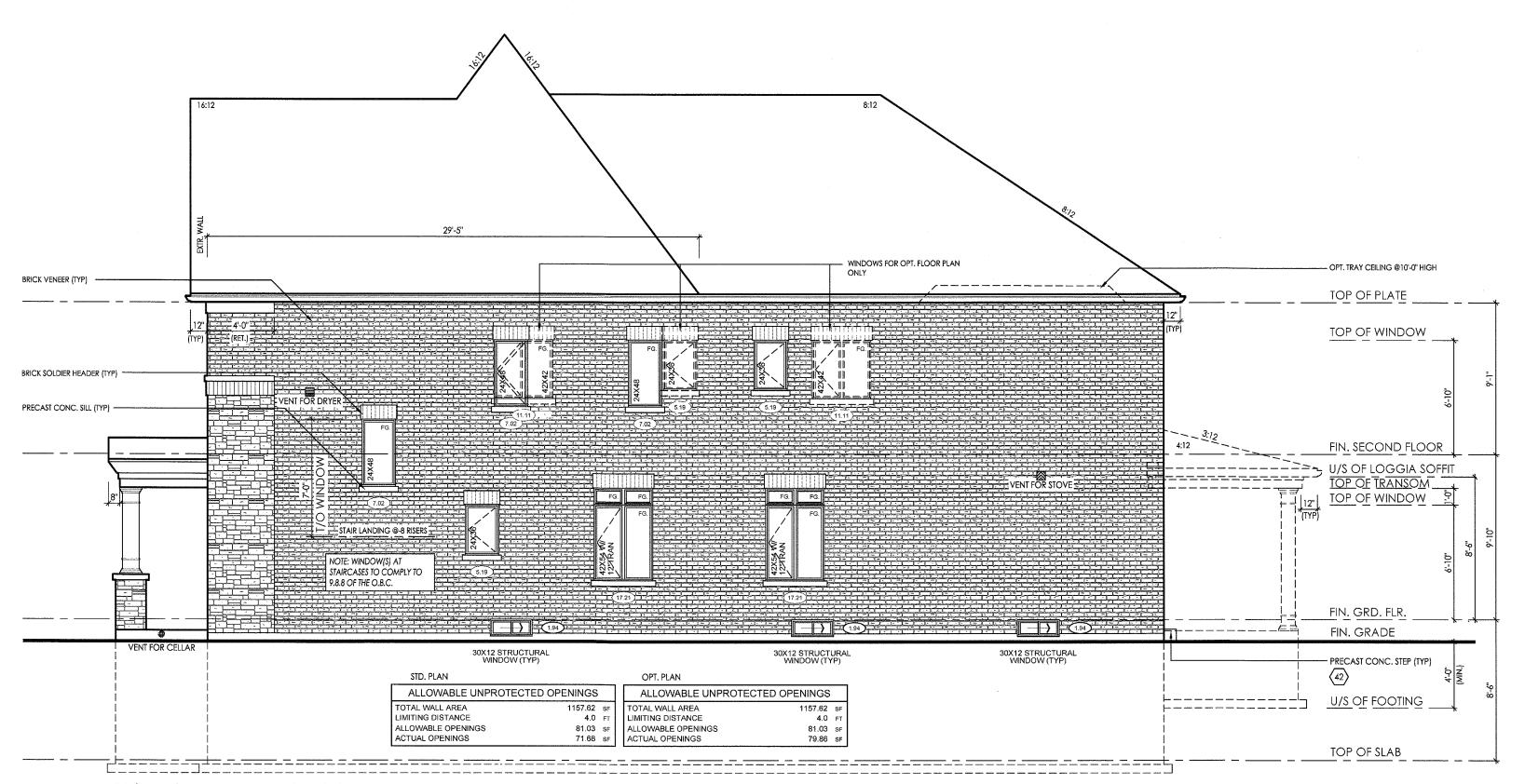
Huntington & Nashville Kleinburg

42-3

14043

A8

3/16" = 1'-0"



RIGHT SIDE ELEVATION 'B'



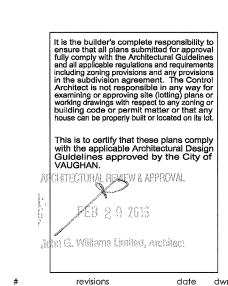


I, JULIO PINZON DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD**, UNDER DIVISION C.PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: FIRM BCIN:

SIGNATURE:

38688 26995



1	ISSUED FOR CLIENT REVIEW	MAR-23-15	RPA	CF
2	REVISED AS PER CLIENT COMMENTS	12/18/2015	CR	CR
3	ISSUED FOR PERMIT	24-FEB-16	JP	JP
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Gold Park Homes

Huntington & Nashville Kleinburg

model

42-3

14043

scale 3/16" = 1'-0"

page



RN design

Imagine - Inspire - Create



I, JULIO PINZON 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: FIRM BCIN: DATE:

SIGNATURE:

N: 11.73

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

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

ARCHITECTURAL REVIEW & APPROVAL

#	revisions	date	dwn	ch
1	ISSUED FOR CLIENT REVIEW	MAR-23-15	RPA	CR
\triangle	REMOVED FIREPLACE JOG PROJECTION ON SIDE OF HOUSE	15-Dec-15	CR	CR
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bioleci #

scale 3/16" = 1'-0"

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