-BRACE W/ CONT. 16 GAUGE STEEL 'T' BRACES FROM TOP PLATE TO BTM. PLATE FOR THE NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = **CONSTRUCTION NOTES:** FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE 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. FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) COMPLIANCE PACKAGE J - O.B.C. 2012 - 2014 ENACTMENT 2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. ON -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-'7" (1100mm) -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE (UNLESS OTHERWISE NOTED)
-ALL CONSTRUCTION TO CONFORM TO THE ONTARIO OTTOM FLR. WHEN 3 STOREYS. -TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH SPACED @ 12" (300mm) O.0 -HANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT WHE INTERRUPTED BY DOOR WAYS OR NEWEL POSTS AT CHANGES IN DIRECTION -R14 (RSI 2.46) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.) BUILDING CODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES O.B.C. 9.10.9.16.(3) ONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. HAVING JURISDICTION. HEIGHT: O.B.C. 9.8.7.4
- 2'-10" (965mm) TO 3'-2" (965mm)
- 3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS) -ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC.
-THERMAL RESISTANCE VALUES BASED ON ZONE 1 1/2" (12.7mm) GYPSUM BOARD. 12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = BETWEEN HOUSE AND GARAGE FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE -TAPE AND SEAL ALL JOINTS GAS TIGHT - 3-6 (10701111) WHERE GUARDS ARE REQUIRED ON DANDINGS) - MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LIN DRAWN FROM THE TANGENT TO THE TREAD NOSING FOOTINGS / SLABS: SPACED @ 12" (300mm) O.C. R22 (RSI 3.87) INSULATION IN WALLS FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE TYPICAL STRIP FOOTING: -R31 (RSI 5.41) INSULATION IN CEILINGS W/ FLOOR ABOVE JECTIONS: O.B.C. 9.8.7.6 NDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGE PROJECTIONS: SPACED @ 12" (300mm) O.C. OUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.. FOR -BASED ON 16'-1"(4.9m) MAX. SUPPORTED JOIST LENGTH FLOOR ABOVE. TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE FRAME WALL CONSTRUCTION @ GARAGE: -MIN. 2200psi (15MPa) CONCRETE AFTER 28 DAYS -INSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN. REQUIRED GARAGE STAIR TERMINATION: O.B.C. 9.8.7.3
- ONE HAND RAIL SHALL EXTEND HORIZONTALLY NOT LESS THAN 11 3/4" (300m SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL W/ MIN. 10.9psi (75kPa) BEARING CAPACITY SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE -1/2" (12.7mm) GYPSUM BOARD BEYOND THE TOP & BOTTOM OF EACH STAIR AS (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. ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH FINISH: O.B.C. 9.8.9.6 -TREADS ARE TO BE WEAR AND SLIP RESISTANT, SMOOTH, EVEN AND FREE FROM S. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY 4 - 3 1/4" (82mm) TOE NAILS -BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" TYPICAL STRIP FOOTING: (EXTERIOR WALLS) STAIRS AND RAMPS TO HAVE EITHER A COLOUR CONTRAST OR DISTINCTIVE WALLS ADJACENT TO ATTIC SPACE: 1/2" (12.7mm) GYPSUM BOARD PATTERN TO DEMARCATE THE LEADING EDGE OF THE TREADS, LANDING AND T G TO EXTEND MIN 4'-0" (1200mm) BELOW GRADE NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = PATIERN TO DEMARCATE THE LEADING EDGE OF THE TREADS, LANDING BEGINNING AND END OF A RAMP

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 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE BRICK VENEER -1 STOREY - 13" X 4" (330mm X 100mm) NUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. -2 STOREY - 19" X 6" (485mm X 155mm) -3 STOREY - 26" X 9" (660mm X 230mm) -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. -R22 (RSI 3.87) INSULATION SPACED @ 12" (300mm) O.0 OR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO /2" (12.7mm) GYPSUM BOARD OR 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE. BE SPACED @ 12" (300mm) O.0 -INCLUDES WINDOWS OVER STAIRS, RAMPS AND LANDINGS ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1.

DOUBLE VOLUME WALLS: -1 STOREY - 10" X 4" (255mm X 100mm) REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): -PICKETS TO HAVE 4" (100mm) MAX. SPACING
-GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2"-11" (900mm) HIGH -2 STOREY - 14" X 4" (360mm X 100mm) 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 -3 STOREY - 18" X 5" (460mm X 130mm) EXTERIOR GUARDS: O.B.C. SB-7 & 9.8.8.3.

-GUARDS ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER 3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS) -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. -REFER TO PLAN FOR STUD SPECIFICATION
-STUDS FASTENED AT TOP & BOTTOM WITH 3/ 3-1/4" (82mm) TOE NAILS THAN 23 5/8" (600mm). -1 STOREY MASONRY - 16" X 4" (410mm X 100mm) -GUARDS TO BE 3'-6" (1070mm) -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH -1 STOREY STUD - 12" X 4" (305mm X 100mm) -2 STOREY MASONRY - 26" X 9" (650mmX 230mm) REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND -FOR DWELLING UNITS GUARDS TO BE 3'-6" (1070mm) HIGH WHERE WALKING -SOLID BRIDGING AT 3'-11" (1200mm) O.C. 2 STOREY STUD - 18" X 5" (450mm X 130mm) SURFACE IS MORE THAN 5'-11" (1800mm) ABOVE ADJACENT GRADE. -MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.) ADD/REPLACE THE FOLLOWING: -3 STOREY MASONRY - 36" X 14" (900mm X 360mm -3 STOREY STUD - 24" X 8" (600mm X 200mm) NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO -PICKETS TO HAVE 4" (100mm) MAX. SPACING JOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.9. MANUFACTURER'S SPECIFICATIONS). OR -PROVIDE MID-SPAN POSTS AS PER SB-7. EXPOSED FLOOR: FLOOR AS PER NOTE # 28 STEP FOOTING: O.B.C. 9.15.3.9 VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING (36b) EXTERIOR GUARDS @ JULIET BALCONY:

FOR RAILING SPANNING MAXIMUM OF 6'-0". ONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/O.B.C.- 9.25.3. & 9.25.4. 3 5/8" (600mm) MAX. VERTICAL RISE & 23 5/8" (600mm) MIN. HORIZONTAL RUN. EXTERIOR PLYWOOD OR EQUIV -R31 (RSI 5.46) INSULATION -FOR RAILING SPANNING MAXIMUM OF 6"-0".
-PROVIDE PREFIN, METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM **NAME TILE OR PIPE:** BRICK VENEER CONSTRUCTION: WITH O.B.C. APPENDIX A-9.8.8.5 SUNKEN FINISHED AREAS:
UISE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA m) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL -GUARDS TO BE 3'-6" (1070mm) -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT -MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. VERTICAL W/TOP OF TILE OR PIPE TO BE BELOW BOTTOM OF FLR. SLAB. AT FOUNDATION WALLS, EXTEND FOOTINGS TO SUPPORT POSTS.
- WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION -FOR DWELLING UNITS GUARDS TO BE 2'-11" (900mm) WHERE FLOOR TO GRADE -FOR DWELLING UNITS GUARDS TO BE 3-17 (VOITINI) WHERE FLOOR TO 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 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. WALLS INSTEAD OF USING BEARING POSTS.

-FLOOR STRUCTURE AS PER NOTE # 28. 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 ROW: -PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER OPENINGS D.B.C. 9.13. & 9.16. -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. DOUBLE MASONRY WYTHE WALL: OF 3/8"Ø MIN, ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN, EMBEDMENT TO -3" (75mm) CONCRETE SLAB -2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5. \_/ O.B.C. 9.20.8.2.
-3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER -BRICK OR STONE SILLS UNDER OPENINGS. FLASHING UNDER PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION. -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 -1" (25mm) AIR SPACE
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. -DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS. 37 -LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEF -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALIENT AS PER O.B.C. 9.23.16 -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. -6" SILL W/ 2" BEARING ON EACH SIDE & ANCHOR BOLTS @ 4'-0" O.C DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa)  $\langle 38 
angle$  -washrooms to be mechanically vented to provide at least one TE: MASONRY TO BE SOLID & MORTAR JOINT FILLED SOLID FOR FLOOR JOISTS. OMPRESSIVE STRENGTH AFTER 28 DAYS SEARING ON WYTHES, FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY AREA.

CORBEL MASONRY VENEER: AIR CHANGE PER HOUR, O.B.C.- 9.32.1.3.(3) -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. f" (100mm) OF COURSE GRANULAR MATERIAL 39 -CAPPED DRYER VENT -PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG.
-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. ONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1) /2" (12.7mm) GYPSUM BOARD  $\langle 40 \rangle$  -1"X2" (19mmX38mm) BOTH SIDES OF STEEL. NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = FLOOR ASSEMBLIES: FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE -FLOOR DRAIN PER O.B.C.9.31.4.4. 41 -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT -R10 (RSI 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" REQUIRED TO BE SPACED @ 12" (300mm) O.C. WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM -2" X 4" (38mm X 89mm) PLATE (600mm) OF BASEMENT SLAB FDGE. INSULATION TO EXTEND TO NOT LESS THAN REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): CONCRETE W/ 6 mil POLYETHYLENE.

-PRECAST CONC. STEP (300/mm) 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 1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO -2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY STANDARD 4 SMOKE ALARM, O.B.C.- 9.10.19. THE FOLLOWING MATERIALS: -SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK -PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE BEFORE COMPRESSING, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.

27 -REPLACE RZ2 (RS) 3.67 INSULATION WITH RZ2 (RS) 3.67 ASSORPTIVE INSULATING MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m. -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD. -PROVIDE 1 IN EACH BEDROOM
-PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS a SLAB ON GROUND: O.B.C. 9.23.9.4. (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3. -ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARM ALTERNATE BRICK VENEER CONSTRUCTION: 2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5. 1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS. -ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THA 3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX, HEIGHT ASTENED TO SILL OR HEADER @ ENDS CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4.
-WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED -MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. VERTICAL SPACING -PROVIDE WEEP HOLES @ 2-7" (800mm) O.C. @ BTM. COURSE & OVER OPENINGS -1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS\_BRIDGING @ MAX. 6'-11" OMPRESSIVE STRENGTH AFTER 28 DAYS (2100mm) O.C. c) BRIDGING & STRAPPING ADJACENT TO EACH SLEEPING AREA.
-CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN ACTIVATED -R10 (RSI 1.76) INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2)) 23-1/2" (600mm) OF GRADE. -4" (100mm) OF COURSE GRANULAR MATERIAL - a) & b) USED TOGETHER OR -MAIN DOOR TO BE OPERABLE FROM INSIDE W/OUT KEY -BRICK OR STONE SILLS UNDER OPENINGS. FLASHING UNDER -1 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH STRAPPING (a) -PROVIDE A VIEWER WITH A VIEWING ANGLE OF NOT LESS THAN 160 DEG. UNLESS GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT. -PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG. 1" (25mm) AIR SPACE -WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. -STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH IS -1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. 9.27.3.4.) -R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED 2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. ON BOTTOM FLR. WHEN 3 STOREYS 47 -GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER, WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15. -FLOOR DRAIN PER O.B.C.9.31.4.4. FLOOR ASSEMBLY: - UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY STANDARD BRACE W/ CONT. 16 GAUGE STEEL 'T' BRACES FROM TOP PLATE TO BTM. PLATE O.B.C. 9.23.14.3, 9.23.14.4 5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT FOR THE FULL LENGTH OF WALL, OR 48 -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE -CONT. 2" 4" (38mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL LIMITED TO ONE FLOOR EXCEPT;

1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY OR PORCH SLABS ABOVE COLD CELLAR:  $\langle S \rangle$  GARAGE SLAB / EXTERIOR SLAB: -R14 (RSI 2.46) INSULATION -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. -4"(100mm) CONCRETE SLAB -4650psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR -REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON 2) WHERE THAT FLOOR LEVEL HAS A WINDOW PROVIDING AN JNOBSTRUCTED OPENING OF NOT LESS THAN 3'-3" (1000mm) IN HEIGHT 1/2" (12.7mm) GYPSUM BOARD FOUNDATION WALLS NOT TO EXCEED 8'-2" -47/8" (125mm) 4650 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT UNREINFORCED CONC. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6. NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = 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. -6" X 6" (W2.9 X W 2.9) WIRE MESH LOCATED NEAR MID-DEPTH OF SLAB -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE -REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY
-1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB 4" (100mm) OF COURSE GRANULAR MATERIAL SPACED @ 12" (300mm) O.C. -ANY FILI PLACED UNDER SLAB , OTHER THAN COURSE CLEAN GRANULAR MATERIAL, SHALL BE COMPACTED. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE 49 EXTERIOR COLUMN W/ MASONRY PIER: -3" (75mm) FND BEARING ON FOUNDATION WALL 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) " (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C. MIN. 6"X6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ PILASTERS: 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 O.B.C. 9.15.5.3. -TOP PORTION OF POST CLAD W/ DECOR, SURROUND PER ELEVATION DR FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD 14" X 14" MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP. -CONCRETE NIB - 4" X 12" (100mm X 300mm) HE FOLLOWING MATERIALS: ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. ON SINGLE PLY WATERPROOF ROOF MEMBRANE OR FQUIVALENT ON 5/8" -REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP. -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. SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED PER 9.23.16. BETWEEN RIGID INSULATION AND WOOD STUD. (CUT DIAGONALLY) @ 12" O.C. DIRECTLY ON 2"X8" ROOF JOISTS @ 12" O.C -3/4" AIR SPACE AROUND POST OR (OR AS NOTED ON PLAN) - EXTERIOR GUARD AS PER #36a 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.

AD BRICK VENEER CONSTRUCTION @ GARAGE: BEAM POCKET
-4" (100mm) INTO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE. -MIN. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE SLOPE ASSEMBLY MINIMUM 2% TO ROOF SCUPPER 14" X 14" MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRE REQUIRED FOR OVER HEATED SPACES:
DD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER STRUCTURAL COLUMNS: /2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT -REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP. SIZES BASED ON COLUMN SUPPORTING BEAMS CARRYING LOADS FROM -MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST 15 3/4" (400mm) O.C. HORIZONIAL & 23 5/8" (600mm) O.C. VERTICAL SPACING -PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER OPENINGS ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. PROVIDED THAT LOAD ON ANY FLOOR DOES NOT EXCEED 50psf (2.4kPa).

STEEL PIPE COLUMN: CARRIED BY SUCH BEAMS DO NOT EXCEED 16'-1" (4.9m) AND THE LIVE -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.) THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4. -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. EXTERIOR COLUMN: 9.20.13.6.(2) )
-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER EXTERIOR FLAT ROOF ASSEMBLY: N. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO PORCH SLAB W/ METAL SADDLE NGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT -1" (25mm) AIR SPACE -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. -MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" ABOVE NSTALLED PER MANUFACTURER'S SPECIFICATIONS. HAT THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4. -FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mmX 100mmx /4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16 (50) COLD CELLARS: SLOPED MIN. 2% TO ROOF SCUPPER. -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. CELLARS PROVIDE THE FOLLOWING -FOR WOOD BEAMS, MIN. 4"X4"X1/4" (100mmX 100mm X 6.35mm) STEEL TOP & IM PLATES OR TOP PLATE TO EXTEND MIN WIDTH OF REAL NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = -COVER VENT W/ BUG SCREEN ADJUSTABLE COLUMNS TO CONFORM TO CAN//CGSB-7,2-M WHERE IMPOSED FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE REQUIRED FOR OVER HEATED SPACES:

ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR OAD DOES NOT EXCEED 36 KN (O.B.C. 9.17.3.4.) SPACED @ 12" (300mm) O.0 -L1+L7 FOR DOOR OPENING OR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO -2'-8" X 6'-8" EXTERIOR TYPE DOOR (MIN.R-4 RSI 0.7) -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 (RSI 2.11)

STUD WALL REINFORCEMENT:

O.B.C. 9.5.2.3. BE SPACED @ 12" (300mm) O.0 - 34" X 34" X 16"(860mmX 860mmX 400mm) - 44" X 44" X 21"(1120mmX 1120mmX 530mm) AX 9'-10" (2997mm DD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4 REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) -MAX. 16'-0" (4880mm) STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.) 3 STOREY BATHROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE - 40" X 40" X 19"(1010mmX 1010mmX 480mm) ROOF ASSEMBLIES: OF GRAB BARS AS PER O.B.C. 3.8.3.8.(1)(d) & 3.8.3.13.(1)(f) - 51" X 51" X 24"(1295mmX 1295mmX 610mm) -MAX. 16'-0" (4880mm TYPICAL ROOF: GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2) -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 -ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m. FRAME CONSTRUCTION: REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD. AMING LUMBER TO BE NO. 1 AND No. 2 SPE UNLESS NOTED OTHERWIS IO. 210 (30. 5KG/m2) ASPHALT SHINGLES WOOD COLUMN: FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) -ROOF LOADING IS BASED ON 1.5kPa SPECIFIED COMPOSITE SNOW AND / O.B.C. 1.9.23.10.1. "" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR RAIN LOADS. 1/2" X 5 1/2" (140mm X 140mm) SOLID WOOD COLUMN. PAST THE INSIDE FACE OF EXTERIOR WALL JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING -METAL SHOE ANCHORED TO FOOTING 2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ AVES PROTECTION LAID BENEATH STARTER STRIP. -BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING 25" X 25" X 12" (640mmX 640mmX 300mm) CONC. PAD (1 FLOOR OUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE -EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES. DOUBLE STUDS @ OPENINGS SUPPORTED W/ 9'-10" COL. SPACING) -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) DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE -34" X 34" X 14" (860mmX 860mmX 360mm) CONC. PAD (2 FLOORS BEARING STUD WALL (BASEMENT): BETWEEN 3'-11" (1200mm) AND 10'-6" (3200mm) 8/-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS -APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUT) Ouble trimmer joists when header joist léngth is between 2'-7" (800r 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. DBL. 2" X 4" OR 2" X 6" TOP PLATE. -TRUSS BRACING AS PER TRUSS MANUFACTURER -DOUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING PARALLEL --WHERE WOOD BEAMS BEAR ON FIREWALLS USE GENERAL NOTE 11
WHERE REQUIRED TO OBTAIN 5" SEPARATION DISTANCE DBL. 2 A 4 OR 2 A 6 TO FLATE.
2" X 4" OR 2" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL
1/2" (12.7mm) GYPSUM BOARD BOTH SIDES. -FAVESTROLIGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALLIMINIUM) C VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT. -BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE PARALL BETWEEN ADJACENT BEAMS 1/2" (12.7mm) DIA, ANCHOR BOLTS @ 7'-10" (2400mm) O.C. CEILING: -R50 (RSI 8.8) INSULATION BLOCK PARTY WALL BEAM END BEARING: (STEEL BEAM) ENERAL NOTE #2 W/ 4" CONC. CURB -BEAMS MAY BE A MAX. 24" (600mm) FROM LOADBEARING WALLS WHEN WALL PARTY WALL - BLOCK:
O.B.C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR) TINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. ARE PERPENDICULAR TO FLOOR JOISTS -APPROVED METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN THEY FRAME INTO SIDES OF BEAMS, TRIMMERS AND HEADERS /2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR N. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S WALL ASSEMBLIES VAULTED OR CATHEDRAL CEILING: -FLOOR IOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE \ FOUNDATION WALL: PACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/ MINERAL THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 184mm) WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVENT SMOKE PASSAGE -1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS BOTH SIDES O.B.C. 9.26. & TABLE A4 OR WALLS NOT EXCEEDING 9'-10" (3000mm) IN LATERALLY SUPPORTED HEIGHT. D. 210 (30, 5KG/m2) ASPHALT SHINGLES -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 -8" (200mm) SOLID 2200psi (15MPa) CONCRETE OR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP -2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH SIDES -MAX. UNSUPPORTED HEIGHT OF 3-11" (1200mm) & MAX. SUPPORTED HEIGHT OF 7-0" (2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR. ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY. 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. WINDOWS:
--WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER -7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE) -FOR WALLS NOT EXCEEDING 9-0" (2750mm) IN LATERALLY SUPPORTED HEIGHT. -10" (250mm) SOLID 2200psi (15MPa) CONCRETE -MAX. UNSUPPORTED HEIGHT OF 4"-7" (1400mm) & MAX. SUPPORTED HEIGHT -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 -WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAV -EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES AN OVERALL COEFFICIENT OF HEAT TRANSFER OF ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1 OF 8'-6" (2600mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR) -STARTER STRIP AS PER O.B.C. 9.26.7.2. ATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS -AN ENERGY RATING OF NOT LESS THAN 21 FOR OPERABLE WINDOWS & STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26,7,2,(3) FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN B" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS 31 FOR FIXED WINDOWS N. 1HR FIRE-RESISTANCE RATING CONTINUOUS CONFORMANCE TO O.B.C.- T.9.15.4.1 SHALL BE USED OR IT SHALL BE -BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL -1/2" (12.7mm) GYPSUM BOARD 2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. NTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. MAX. SPAN 13'-3" (4050mm) OR BE DOUBLE GLAZED WITH LOW-E COATING -WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE -SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 2"x10" (38mm x 235mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. 2" X 4" (38mmX 89mm) WOOD STRAPPING @ 16" (400mm) O.C. -INSULATE W/ R12 (RSI 2.11) FROM UNDERSIDE OF SUBFLOOR TO NOT -R20 (RSI 3.52) RIGID INSULATION MAX. SPAN 17'-0" (5180mm) MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT 7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE) 31 (RSI 5.46) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)
-BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL ADDITIONAL COMPLIANCE ALTERNATIVES FOR PACKAGE J.

THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE -MIN. 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION 1/2" (12,7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE APE AND SEAL ALL JOINTS GAS TIGHT NUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITHO.B.C. 9.25.3. & 9.25.4. GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED; TH. REDUCTION OF THICKNESS: O.B.C. 9.15.4.7. REQ. INSULATION VALUES:
ISULATION VALUES PROVIDED BY CAN/CSA-F280-M90 /2" (12.7mm) GYPSUM BOARD THE WINDOWS AND SLIDING GLASS DOORS HAVE A MAXIMUM U-VALUE OF 1.6 O.B.C. TABLE A6 OR A7 -WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO ALLOW OR THE THERMAL INSULATION VALUE IN BASEMENT WALLS HAS A MINIMUM -RIGID INSULATION = 20.00 -LOW DENSITY CONCRETE BLOCK = 1.70 MASONRY FACING, THE MIN. REDUCED THICKNESS SHALL NOT BE LESS THAN 3-1/2' R20 (RSI 3.52). -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 (90mm) THICK. -WOOD FRAME W/ GYPSUM = ok -Where Blown-in insulation or spray-applied foam insulation is used, -TIE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) 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 THA -AIR FILM - MOVING = -CEILING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C. UNLESS OTHERWISE VERTICALLY O.C. & 2'-11" (900mm) HORIZONTALLY. VENTICALLI O... 2-11 (VOLUME) THE REPUBLIE STATE OF THE SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR
-WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE MAX. -HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 a) THE THERMAL INSULATION VALUE IN A CEILING WITH AN ATTIC SPACE IS REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) not less than R60 (RSI 10.55), b) the minimum efficiency of the *HRV* is increased by not less than 8 13-3/4" (350mm) HIGH & MIN. 3-1/2" (90mm) THICK DAMPPROOFING & WATERPROOFING: ATTIC ACCESS HATCH: FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE PERCENTAGE POINTS. -DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C. 9.13.2. O.B.C. 9.19.2.1.
 -19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & ) THE MINIMUM  $\emph{AFUE}$  OF THE SPACE HEATING EQUIPMENT IS INCREASED BY WHERE INSULATION EXTENDS TO MORE THAN 4'-9" (1450mm) BELOW GRADE, A FDN. WALL ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. BACKED W/ R40 (RSI 7.0) INSULATION. NOT LESS THAN 2 PERCENTAGE POINTS, DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO O.B.C. 9.14.2.1.(2) (3) (4) d) THE MINIMUM *EF* OF THE DOMESTIC HOT WATER HEATER IS INCREASED BY NOT LESS 9.23.16. BETWEEN RIGID INSULATION AND WOOD STUD. FINISHED BASEMENTS SHALL HAVE INTERIOR DAMPPROOFING EXTENDING FROM SLAB TO GENERAL: REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE INSULATING MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m. GRADE LEVEL & SHALL CONFORM TO O.B.C. 9.13.3.3.(3) O.B.C. 9.8.4. THAN 4 PERCENTAGE POINTS. -WHERE HYDROSTATIC PRESSURE OCCURS, FDN, WALLS SHALL BE WATERPROOFED AS PER -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD. = 7-7/8" (200mm REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): WALLS THAT ARE WATERPROOFED DO NOT REQUIRE DAMPPROOFING. -MIN. RUN -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE -MIN. TREAD = 9-1/4" (235mm) FOUNDATION WALLS @ UNSUPPORTED OPENINGS: THE FOLLOWING:
-NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO 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 -MIN. HEADROOM = 6'-5" (1950mm MANUFACTURER'S SPECIFICATIONS). OR IIN. WIDTH = 2'-10" (860mm) (BETWEEN WALL FACES) -4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING) -VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" -BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL. -MIN. WIDTH = 2'-11" (900mm (EXIT STAIRS, BETWEEN GUARDS) (12.7mm) GYPSUM EXTERIOR SHEATHING ON EXTERIOR SIDE OF RIGID INSULATION -BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER (EXIT STAIRS, 2-ANGLED TREADS: = 5 7/8" (150mm) BARS TO EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING. O.B.C. 9.10.11, & 3.1.10, & SB-3 WALL = B6e (STC = 57, FIRE = 2 HR) 5 FRAME WALL CONSTRUCTION: ONE FIREWALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING AREA, O.B.C -MIN. AVG. RUN = 7 7/8" (200mm IISHED RAILING ON WOOD PICKETS MAX 4" BETWEEN PICKETS -SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE -1/2" (19.7mm) GYPSUM BOARD W/ TAPED JOINTS -2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES OF WALL -EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD & (O.B.C. 9.28.1.4. & 9.27.) -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. MAX. 7 7/8" (200mm) RISE SOUND ABSORPTIVE MATERIAL FACH SIDE FILLING 90% OF THE CAVITY DUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16. -7 1/2" (190mm) CONC. BLOCK, MIN. 2 HR. FIRE-RESISTANT RATING FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE HANDRAILS: O.B.C. 9.8.7 EVERY FIREWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS HANDRAILS: O.B.C. 9.8.7

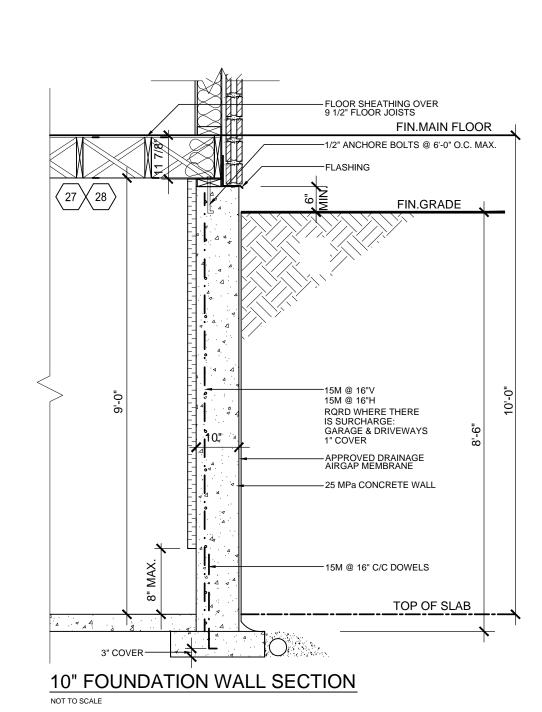
-ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) -MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.) GGER JOISTS & BEAMS MIN. 5" (130mm) @ FIRE WALLS AS PER CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. O.B.C. 9.10.9.9.(1) & TABLE 2.1.1 SB-2 TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-'7" (1100mm) COUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1) -ONE HANDRAIL IS REQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN DWELLING UNITS NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = PROTRUDE PAST FASCIA @ EAVES W/ BRICK CORBELLING IDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOOR WAYS, FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE -EXTEND 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/ THROUGH WALL LANDINGS OR POSTS AT CHANGES IN DIRECTION FLASHING PER O.B.C. 3.1.10.4.(1) -WHERE THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER THAN 9'10" (3m), REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) ALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PER O.B.C. 3.1.10.4.(2) C.S.C. 3-5 WALL - EWID (31C - 17/7), FIRE - 43 MINI)

FOR 45 MINDTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING MATERIALS:

-REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE INSULATING MATERIAL - 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 PARTY WALL - FOUNDATION: 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 'X' GYPSUM 7/8" (200mm) SOLID CONC. FOUNDATION WALL @ 2200psi (15MPa) COMPRESSIVE PROJECTIONS: O.B.C. 9.8.7.6 TRENGTH AFTER 28 DAYS -HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO DUNDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2 REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR PARTY WALL - WOOD STUD: PUBLIC STAIRS: REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE 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 -MIN. RUN

FOR TRUSS DIRECTION REFER TO ELEVATIONS FOR ROOF SLOPE TOP OF PLATE **EVATIONS** FIN.SECOND FLOOR REFER TO FLOOR PLANS DIRECTION OF JOISTS FIN.MAIN FLOOR FIN GRADE REFER TO FLOOR PLANS FOR STAIR CONFIGURATION TOP OF SLAB TYPICAL CROSS SECTION - 2 STOREY (BRICK)



SCHEDULES -WOOD BEAMS-DOORS (46)(47) -LINTELS-A 865x2030x45 (2'10"x6'8"x1-3/4") WD1 3/ 2" X 8" SPR WD7 3/ 2" X 12" SPR L1 2/ 2" X 8" SPR B 815x2030x35 (2'8"x6'8"x1-3/8") WD2 4/ 2" X 8" SPR L3 2/ 2" X 10" 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

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

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

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

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

G OVER SIZED EXTERIOR DOOR -REFER TO ELEVATIONS FOR SIZE

REVISED: NOVEMBER 21, 2013 - RN STA

PACKAGE J

◆ CLIENT SPECIFIC REVISIONS

IN ACCORDANCE TO SB-12 COMPLIANCE

WD8 4/ 2" X 12" SPR WD9 5/ 2" X 12" SPR

L5 2/ 2" X 12" SPR

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

L12 4-7/8" X 3-1/2" X 1/2" L L13 5-7/8" X 3-1/2" X 3/8" L L14 5-7/8" X 3-1/2" X 1/2" L L7 3-1/2" X 3-1/2" X 1/4" L L15 5-7/8" X 4" X 1/2" L L9 4" X 3-1/2" X 1/4" L L16 7-1/8" X 4" X 3/8" L L10 4-7/8" X 3-1/2" X 5/16" L L17 7-1/8" X 4" X 1/2" L

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

HESE DRAWINGS ARE NOT TO BE SCALED

**DRAWING LIST:** 

T1 CONSTRUCTION SHEET A1 BASEMENT & GROUND FL. ELEV.'A'

A2 SECOND FLOOR ELEV. 'A' A3 ELEVATIONS 'A'

IFI SON CLINHA DECLARE THAT LHAVE REVIEWED AND TAKE DESIGN RESPONSIBILITY FO HE DESIGN WORK ON BEHALF OF RN DESIGN LIMITED UNDER DIVISION C, PART 3, BSECTION 3.2.4. OF THE BUILDING CODE. I AM QUALIFIED, AND THE FIRM IS REGISTERE 21032 QUALIFIED DESIGNER BCIN 26995 MAY 20, 2014 SIGNATURE

ISSUED OR REVISION COMMENTS DATE MAY 15/14 REVISED AS PER CLIENT COMMENTS MAY 20/14

> 42-08 LOT 11 PERUVIAN

> > ZANCOR HOMES MARKET PLACE KING CITY, ONTARIO



N/A ROJECT NUMBE 12022

TEL.(905)738-3177

RN design Imagine > Inspire > Create FAX.(905)738-5449 DWG@RNDESIGN.COM

File:C:\ RN Standards\ACA 2013\TEMP\AcPublish 5032\12022-42-08-FINAL-PERUVIAN-EI A-Lot 11.dwg Plotted: May 20, 2014 By:ArthurL

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

2" X 4" (38mmX 89mm) BOTTOM PLATE & SEPARATE DOUBLE 2" X 4" (38mmX 89mm) TOP

-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.

) O.B.C. 9.23.
SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE

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

ALTERNATE FRAME WALL CONSTRUCTION:

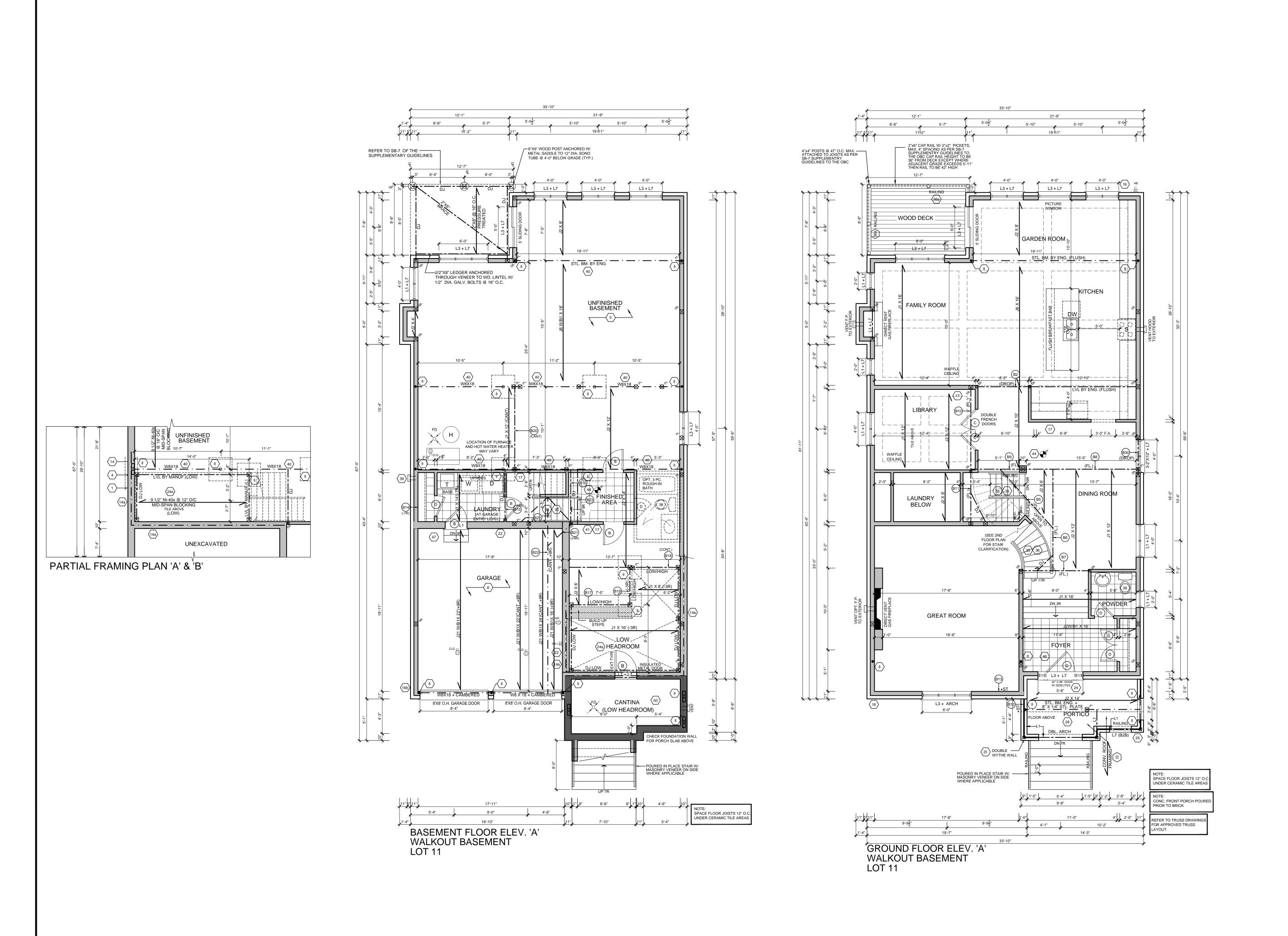
(O.B.C. 9.28.1.4, & 9.27.1

(EXIT STAIRS, BETWEEN GUARDS) -SOUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE -FINISHED RAILING ON WOOD PICKETS MAX, 4" BETWEEN PICKETS -5/8" (16mm) TYPE 'X' GYPSUM BOARD BOTH SIDES W/ JOINTS TAPED & FILLED. -EXTERIOR CONC. STEPS TO HAVE MIN. 9 7/8" (250mm) TREAD & MAX. 7 7/8" (200mm) RISE -FOUND, WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2

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

-MIN. WIDTH

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



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..

NOV.21. 2013-RN STAFF IN ACCORDANCE TO OBC 2012 SB-12 COMPLIANCE PACKAGE J

LEGEND / PLANS D.J. DOUBLE JOIST → 

√44

SMOKE ALARM P.T. PRESSURE TREATED LUMBER G.T. GIRDER TRUSS WATERPROOF DUPLEX OUTLET A.F.F. ABOVE FINISHED FLOOR VENTS AND INTAKES SOLID BEARING (TO BE SAME WIDTH AS SUPPORTED MEMBER) # HOSE BIB (38) EXHAUST FAN FLAT ARCH FLOOR DRAIN 2 STORY WALL LEGEND / ELEVATIONS COLD CELLAR VENT ⟨50⟩ EXT. LIGHT FIXTURE (WALL MOUNTED) STOVE VENT U/S UNDER SIDE FIRE PLACE VENT FG FIXED GLAZING ■ DRYER VENT GB GLASS BLOCK H HYDRO METER BG BLACK GLASS

I, NELSON CUNHA DECLARE THAT I HAVE REVIEWED AND TAKE DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LIMITED 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 21032

FIRM BCIN 26995

MAY 20, 2014

DATE SIGNATURE

G GAS METER

| No. | ISSUED OR REVISION COMMENTS    | DATE      | DWN |
|-----|--------------------------------|-----------|-----|
| 1.  | ISSUED FOR CLIENT REVIEW       | MAY 15/14 | AL  |
| 2.  | REVISED AS PER CLIENT COMMENTS | MAY 20/14 | AL  |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |
|     |                                |           |     |

| FLOOR AREA CALCULATIONS     |        |  |  |  |  |  |  |
|-----------------------------|--------|--|--|--|--|--|--|
| ELEVATION                   | А      |  |  |  |  |  |  |
| FIRST FLOOR                 | 1974   |  |  |  |  |  |  |
| SECOND FLOOR                | 2026   |  |  |  |  |  |  |
| TOTAL (ft <sup>2</sup> )    | 4000   |  |  |  |  |  |  |
| DEDUCT O.T.B.               | 368    |  |  |  |  |  |  |
| TOTAL (ft <sup>2</sup> )    | 3632   |  |  |  |  |  |  |
| FIN. BASEMENT               | 51     |  |  |  |  |  |  |
| TOTAL (ft <sup>2</sup> )    | 3683   |  |  |  |  |  |  |
| LOFT PLAN                   | N/A    |  |  |  |  |  |  |
| TOTAL (ft <sup>2</sup> )    | 3683   |  |  |  |  |  |  |
| (m <sup>2</sup> )           | 342.16 |  |  |  |  |  |  |
| COVERAGE (ft <sup>2</sup> ) | 1974   |  |  |  |  |  |  |
| W/O PORCH (m <sup>2</sup> ) | 183.39 |  |  |  |  |  |  |
| COVERAGE (ft <sup>2</sup> ) | 2080   |  |  |  |  |  |  |
| W/ PORCH (m <sup>2</sup> )  | 193.24 |  |  |  |  |  |  |

42-08 LOT 11
PERUVIAN

CLIENT ZANCOR HOMES
MARKET PLACE
KING CITY, ONTARIO



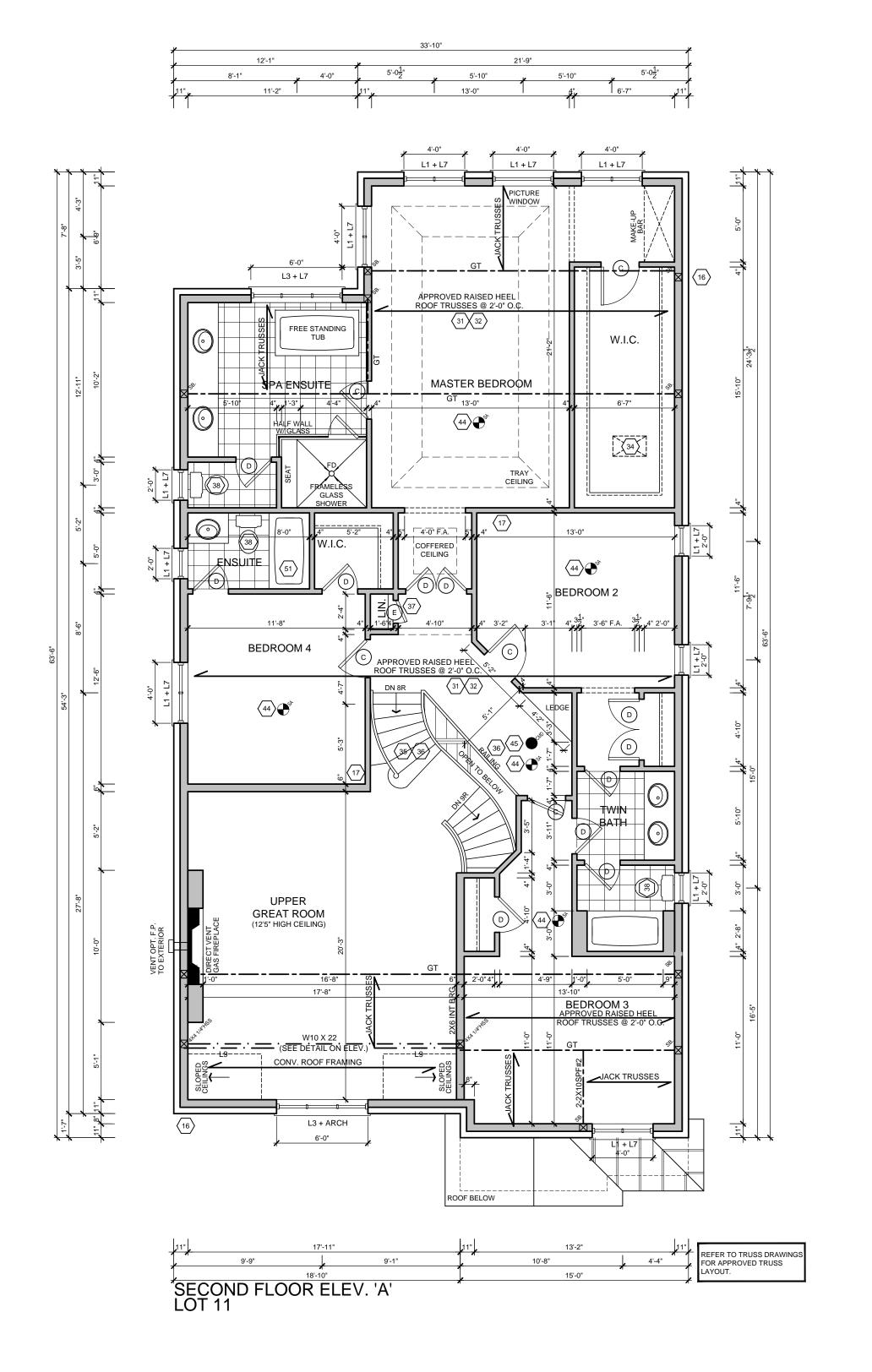
SCALE

3/16" = 1'0"

PROJECT NUMBER

12022

PAGE



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.

NOV.21. 2013-RN STAFF IN ACCORDANCE TO OBC 2012 SB-12 COMPLIANCE PACKAGE J

LEGEND / PLANS D.J. DOUBLE JOIST P.T. PRESSURE TREATED LUMBER CARBON MONOXIDE DETECTOR G.T. GIRDER TRUSS WATERPROOF DUPLEX OUTLET A.F.F. ABOVE FINISHED FLOOR \_\_\_\_ VENTS AND INTAKES SOLID BEARING (TO BE SAME WIDTH AS SUPPORTED MEMBER) # HOSE BIB 38 EXHAUST FAN FLAT ARCH FLOOR DRAIN 2 STORY WALL LEGEND / ELEVATIONS COLD CELLAR VENT (50) EXT. LIGHT FIXTURE (WALL MOUNTED) STOVE VENT U/S UNDER SIDE FIRE PLACE VENT FG FIXED GLAZING ■ DRYER VENT GB GLASS BLOCK H HYDRO METER BG BLACK GLASS G GAS METER

I, NELSON CUNHA DECLARE THAT I HAVE REVIEWED AND TAKE DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LIMITED 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.

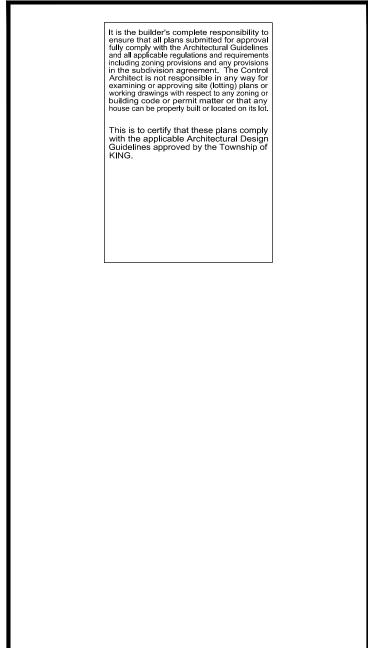
QUALIFIED DESIGNER BCIN 21032

FIRM BCIN 26995

MAY 20, 2014

DATE SIGNATURE

| No. | ISSUED OR REVISION COMMENTS    | DATE      | DWN | снк |
|-----|--------------------------------|-----------|-----|-----|
| 1.  | ISSUED FOR CLIENT REVIEW       | MAY 15/14 | AL  | NC  |
| 2.  | REVISED AS PER CLIENT COMMENTS | MAY 20/14 | AL  | NC  |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |
|     |                                |           |     |     |



42-08 LOT 11
PERUVIAN

CLIENT ZANCOR HOMES

ZANCOR HOMES MARKET PLACE KING CITY, ONTARIO



TEL.(905)738-3177 FAX.(905)738-5449 DWG@RNDESIGN.COM

3/16" = 1'0"

PROJECT NUMBER
12022

PAGE



THESE DRAWINGS ARE NOT TO BE SCALED

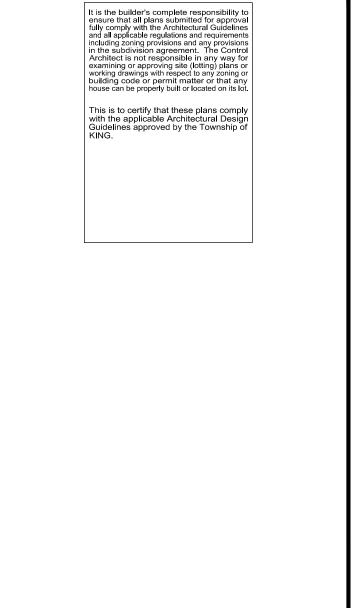
LEGEND / PLANS D.J. DOUBLE JOIST ⊕ ⟨44⟩ SMOKE ALARM P.T. PRESSURE TREATED LUMBER G.T. GIRDER TRUSS WATERPROOF DUPLEX OUTLET A.F.F. ABOVE FINISHED FLOOR \_\_\_\_ VENTS AND INTAKES SOLID BEARING ☐ (TO BE SAME WIDTH AS SUPPORTED MEMBER) (38) EXHAUST FAN ☐☐☐ FLAT ARCH FLOOR DRAIN 2 STORY WALL LEGEND / ELEVATIONS 📥 🛮 EXT. LIGHT FIXTURE COLD CELLAR VENT ⟨50⟩ | (WALL MOUNTED) STOVE VENT U/S UNDER SIDE FIRE PLACE VENT FG FIXED GLAZING

ELSON CUNHA DECLARE THAT I HAVE REVIEWED AND TAKE DESIGN RESPONSIBILITY FO THE DESIGN WORK ON BEHALF OF RN DESIGN LIMITED UNDER DIVISION C. PART 3. BSECTION 3.2.4. OF THE BUILDING CODE. I AM QUALIFIED, AND THE FIRM IS REGISTERED 26995 SIGNATURE

GB GLASS BLOCK

BG BLACK GLASS

DATE MAY 15/14 MAY 20/14



42-08 LOT 11 PERUVIAN ZANCOR HOMES MARKET PLACE KING CITY, ONTARIO



3/16" = 1'0" ROJECT NUMBER 12022