CONSTRUCTION NOTES: -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. = -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE HANDRAIL O. R.C. 9.8.7 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 EHANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) COMPLIANCE PACKAGE J - O.B.C. 2012 - 2014 ENACTMENT SPACED @ 12" (300mm) O (·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 -TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH OTTOM FLR. WHEN 3 STOREYS. -ALL CONSTRUCTION TO CONFORM TO THE ONTARIO SPACED @ 12" (300mm) O C ANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT WHER -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) CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. INTERRUPTED BY DOOR WAYS OR NEWEL POSTS AT CHANGES IN DIRECTION HAVING JURISDICTION. O.B.C. 9.8.7.4 -ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC.
-THERMAL RESISTANCE VALUES BASED ON ZONE 1 1/2" (12.7mm) GYPSUM BOARD. HEIGHT: O.B.C. 9.8.7.4 - 2-11" (900mm) TO 3'-2" (965mm) - 3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS) 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 FOOTINGS / SLABS: - MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING SPACED @ 12" (300mm) O.C. R22 (RSI 3.87) INSULATION IN WALLS TYPICAL STRIP FOOTING: FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE -R31 (RSI 5.41) INSULATION IN CEILINGS W/ FLOOR ABOVE PROJECTIONS: O.B.C. 9.8.7.6 SPACED @ 12" (300mm) O.C. OUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.. FOR DECTIONS: U.B.C., 7.0.7.0

NDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGE

TO THE RECURRENT MIDTLE OF THE -BASED ON 16'-1"(4.9m) MAX. SUPPORTED JOIST LENGTH FLOOR ABOVE. FRAME WALL CONSTRUCTION @ GARAGE: TO PROJECT A MAXIMUM OF 4' (1200mm) INTO THE REQUIRED WIDTH OF THE -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" (300mr 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. 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 -1/4" (Amm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16 -BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" TYPICAL STRIP FOOTING: (EXTERIOR WALLS) tairs 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 TG TO EXTEND MIN 4'-0" (1200mm) BELOW GRADE NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = 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 BRICK VENEER -1 STOREY - 13" X 4" (330mm X 100mm FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE NUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. -2 STOREY - 19" X 6" (485mm X 155mm) SPACED @ 12" (300mm) O.0 ' X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. -3 STOREY - 26" X 9" (660mm X 230mm) OR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.0 /2" (12.7mm) GYPSUM BOARD OR 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE. -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) -REFER TO PLAN FOR STUD SPECIFICATION
-STUDS FASTENED AT TOP & BOTTOM WITH 3/ 3-1/4" (82mm) TOE NAILS -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. THAN 23 5/8" (600mm). 1 STOREY MASONRY - 16" X 4" (410mm X 100mm) -GUARDS TO BE 3'-6" (1070mm) -1 STOREY STUD - 12" X 4" (305mm X 100mm) -2 STOREY MASONRY - 26" X 9" (650mmX 230mm) -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH 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. ADD/REPLACE THE FOLLOWING: -MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.) 3 STOREY MASONRY - 36" X 14" (900mm X 360mm NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO -PICKETS TO HAVE 4" (100mm) MAX. SPACING 3 STOREY STUD - 24" X 8" (600mm X 200mm) 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: 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:
USE 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 COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (150mm) OF CRUSHED 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 WALLS INSTEAD OF USING BEARING POSTS. SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL. 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, ELASHING 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 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) DEEP -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. -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 OTE: MASONRY TO BE SOUD & MORTAR JOINT FILLED SOUD 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 -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT -FLOOR DRAIN PER O.B.C.9.31.4.4. REQUIRED TO BE SPACED @ 12" (300mm) O.C. -R10 (RSI 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" 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 1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (O.B.C. SB-12 - 2.1.1.6 (5)) 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 UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A -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 -PROVIDE 1 IN EACH BEDROOM
-PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS 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. a SLAB ON GROUND: O.B.C. 9.23.9.4. -ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARM (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3. ALTERNATE BRICK VENEER CONSTRUCTION: 2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5. 1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. -ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THA -DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS. 3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX_HEIGHT FASTED TO SILL OR HEADER @ FNDS CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM -MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 45 CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4. 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" -WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED OMPRESSIVE STRENGTH AFTER 28 DAYS ADJACENT TO EACH SLEEPING AREA.
-CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN ACTIVATED (2100mm) O.C. c) BRIDGING & STRAPPING -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, ELASHING 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 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 PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY STANDARD FOR THE FULL LENGTH OF WALL, OR 48 -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE -CONT. 2" X 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: S SGARAGE SLAB / EXTERIOR SLAB -R14 (RSI 2.46) INSULATION -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. 00mm) CONCRETE SLAB -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 -4650psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR 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 -6" X 6" (W2.9 X W 2.9) WIRE MESH LOCATED NEAR MID-DEPTH OF SLAB THAT THE SILL IS NOT MORE THAN 3'-3" (1000mm) ABOVE FLOOR AND 23'-0" -REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY
-1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE (7.0m) ABOVE ADJACENT GROUND LEVEL. 4" (100mm) OF COURSE GRANULAR MATERIAL -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 AQ 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 SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED PER (15.9mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2"X4" WOOD PURLINS 9.23.16. BETWEEN RIGID INSULATION AND WOOD STUD. PER O.B.C. 9.20.11.2. TOP 7 7/8" (200mm) SOLID. (CUT DIAGONALLY) @ 12" O.C. DIRECTLY ON 2"X8" ROOF JOISTS @ 12" O.C -REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE (OR AS NOTED ON PLAN) - EXTERIOR GUARD AS PER #36a -3/4" AIR SPACE AROUND POST OR 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: -MIN. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND -4" (100mm) INTO FDN, WALL W/ WIDTH TO MATCH BEAM SIZE. (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 CONCRI 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 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. FLOOR DOES NOT EXCEED 50psf (2.4kPa). -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. STEEL PIPE COLUMN: EXTERIOR COLUMN: EXTERIOR FLAT ROOF ASSEMBLY: N. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER D.B.C. 9.15.3.4. & 9.17.3. -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER 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 & M 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 REQUIRED FOR OVER HEATED SPACES:

ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE 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 BE SPACED @ 12" (300mm) O.0 OF INTERIOR BASEMENT WALL W/ MIN. R12 (RSI 2.11) - 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 STUD WALL REINFORCEMENT: O.B.C. 9.5.2.3. 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) VALL 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) -MAX. 16'-0" (4880mm - 51" X 51" X 24"(1295mmX 1295mmX 610mm) TYPICAL ROOF: GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2) ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ sq.m. -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 FRAME CONSTRUCTION: REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD. IO. 210 (30. 5KG/m2) ASPHALT SHINGLES AMING LUMBER TO BE NO.1 AND No. 2 SPE UNLESS NOTED OTHERWIS 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 -FAVE 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 BEARING STUD WALL (BASEMENT): -34" X 34" X 14" (860mmX 860mmX 360mm) CONC. PAD (2 FLOORS 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 LENGTH 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 2" X 4" OR 2" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL 1/2" (12.7mm) GYPSUM BOARD BOTH SIDES. FAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALLIMINUM) 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) GYPSIIM BOARD W/ PAINTED CEILING OR IN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U.S. WALL ASSEMBLIES VAULTED OR CATHEDRAL CEILING: \ FOUNDATION WALL: PACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/ MINERAL -FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE 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 8'-2" (2500mm) 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. BSORPTIVE 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" 00mm) PAST THE INSIDE FACE OF EXTERIOR WALL AVES 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) 231 (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. 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. -FILL 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 GRADE LEVEL & SHALL CONFORM TO O.B.C., 9.13.3.3.(3) 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. 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 = 8-1/4" (210mm -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 VISHED 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. = ROTRUDE 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 PROJECTSIONS 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' (1200mm) INTO THE REQUIRED WIDTH OF THE STAIR PARTY WALL - WOOD STUD: 50 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

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

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

-FOUND, WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2

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

REVISED: NOVEMBER 21, 2013 - RN STA

PACKAGE J

◆ CLIENT SPECIFIC REVISIONS

IN ACCORDANCE TO SB-12 COMPLIANCE

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

(EXIT STAIRS, BETWEEN GUARDS)

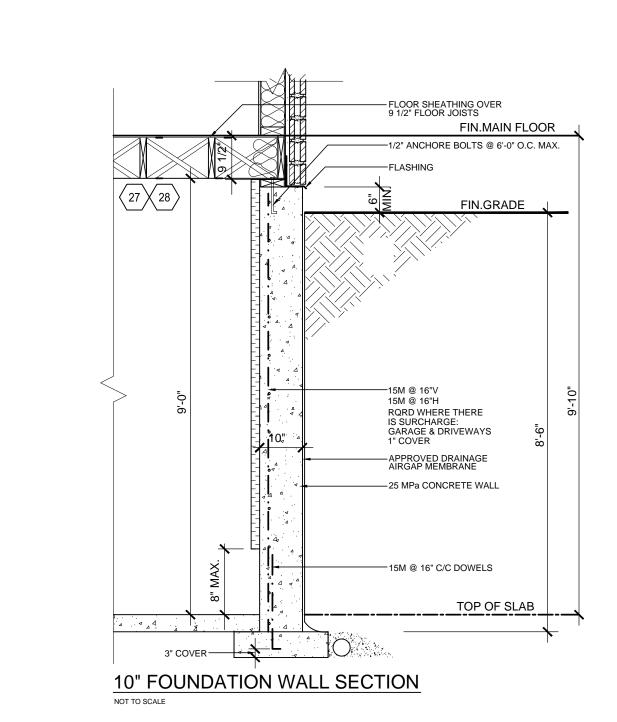
-MIN. WIDTH

SECTION OF SIGNAL STRUCTURE TO PLOT PLATE

TOP OF PLATE

T

TYPICAL CROSS SECTION - 2 STOREY (BRICK)



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

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DRAWING LIST: T1 CONSTRUCTION SHEET A1 BASEMENT & GROUND FLOOR ELEV. 'A A2 SECOND FLOOR ELEV. 'A' & PARTIAL OPTIONAL GROUND ELEV. 'A'. 'B' & 'C' A3 PARTIAL BASEMENT, GROUND AND SECOND FLOOR PLANS 'B' & 'C' A4 FRONT AND RIGHT SIDE ELEVATION 'A A5 REAR, OPTIONAL REAR AND LEFT SIDE ELEVATION 'A' A6 FRONT AND RIGHT SIDE ELEVATION 'B A7 REAR, OPTIONAL REAR AND LEFT SIDE ELEVATION 'B' A8 FRONT AND RIGHT SIDE ELEVATION '(A9 REAR, OPTIONAL REAR AND LEFT SIDE ELEVATION 'C'

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

FEBRUARY 14, 2014

DATE SIGNATURE

No. ISSUED OR REVISION COMMENTS

1. ISSUED FOR CLIENT REVIEW
OCT. 31/13
AL
NC
2. ROOF TRUSS CO-ORDINATION
DEC. 23/13
SB
NC
3. FLOOR JOIST CO-ORDINATION
JAN. 16/14
SB
NC
4. REVISED AS PER ENGINEER COMMENTS
FEB. 13/14
KG
NC
5. REVISED AS PER ARCHITECTURAL
CONTROL COMMENTS
FEB. 13/14
PV
NC
6. ISSUED FOR FINAL
FEB. 14/14
AL
NC

THE CASTLES OF KING CITY
KING CITY, ONTARIO



N/A
PROJECT NUMBER
12011
PAGE

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File:C:\Users\Administrator\ACA 2013\TEMP\AcPublish_5536\12011-50-04-FINAL.dwg Plotted: Feb 13, 2014 By:PoojaV

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

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

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

-SOUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE

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

-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.

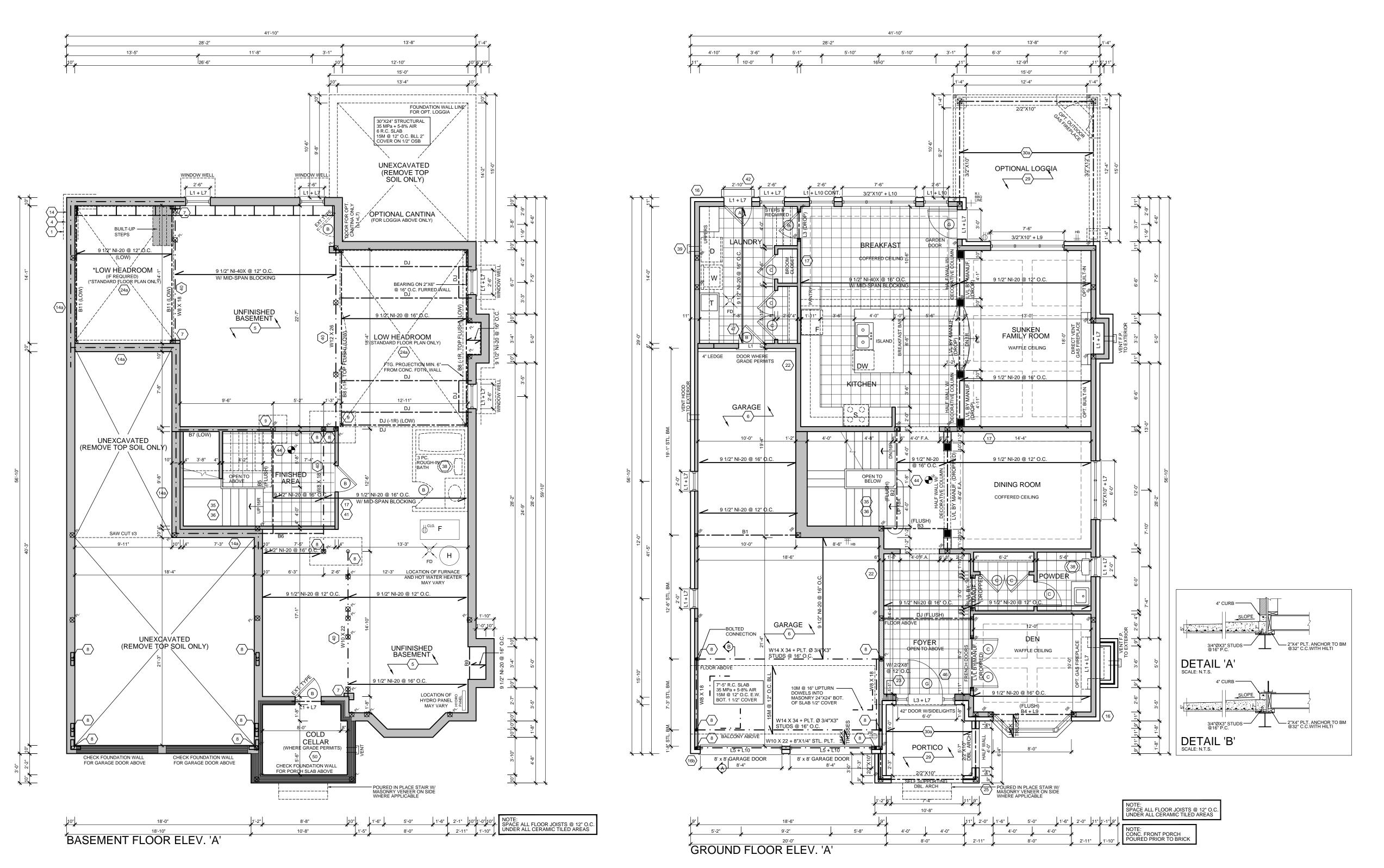
JDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE

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

RN Confidence of the confidenc



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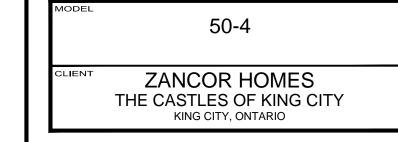
LEGEND / PLANS \bigcirc 44 \bigcirc SMOKE ALARM D.J. **DOUBLE JOIST** P.T. **PRESSURE TREATED LUMBER ⊗** ^{⟨45} CARBON MONOXIDE DETECTOR G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED** VENTS AND INTAKES SOLID BEARING

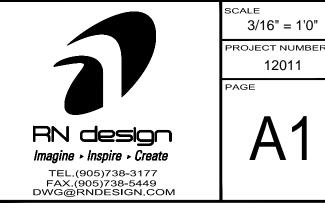
(TO BE SAME WIDTH AS SUPPORTED MEMBER) HOSE BIB \boxtimes POINT LOAD ☐☐☐ FLAT ARCH FLOOR DRAIN 2 STORY WALL LEGEND / ELEVATIONS COLD CELLAR VENT ⟨50⟩ | EXT. LIGHT FIXTURE (WALL MOUNTED) STOVE VENT U/S **UNDER SIDE** FIRE PLACE VENT FG **FIXED GLAZING** DRYER VENT GB GLASS BLOCK H HYDRO METER BG BLACK GLASS G GAS METER

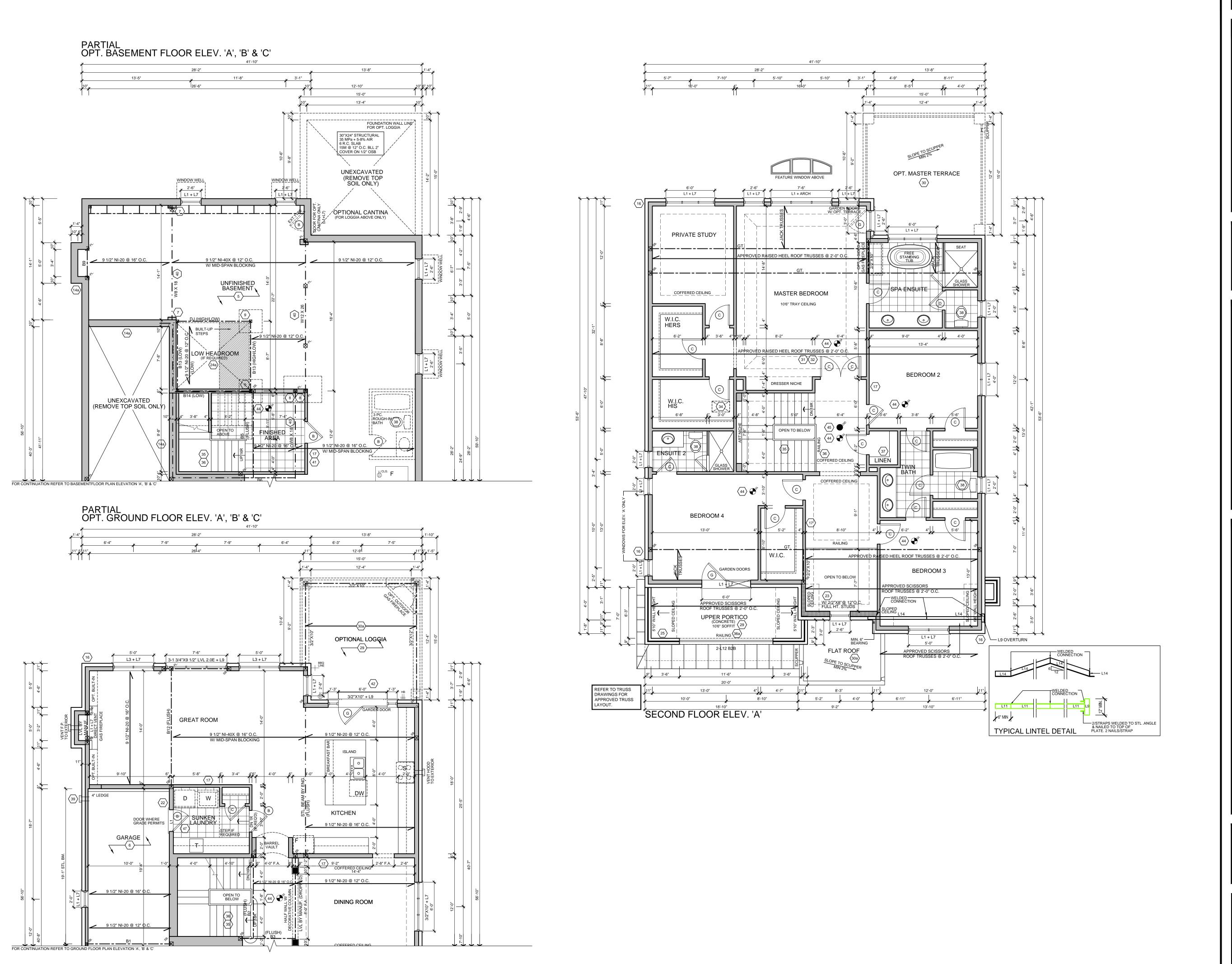
THE DESIGN WORK ON BEHALF OF RI SUBSECTION 3.2.4. OF THE BUILDING IN THE APPROPRIATE CLASSES/CATE	CODE. I AM	
QUALIFIED DESIGNER BO	CIN	21032
FIRM BCIN		26995
FEBRUARY 14, 2014		
DATE	SIGNA	TURE

No.	ISSUED OR REVISION COMMENTS	DATE	DWN	СН
1.	ISSUED FOR CLIENT REVIEW	OCT. 31/13	AL	NC
2.	ROOF TRUSS CO-ORDINATION	DEC. 23/13	SB	NC
3.	FLOOR JOIST CO-ORDINATION	JAN. 16/14	SB	NC
4.	REVISED AS PER ENGINEER COMMENTS	FEB. 13/14	KG	NC
5.	REVISED AS PER ARCHITECTURAL CONTROL COMMENTS	FEB. 13/14	PV	NC
6.	ISSUED FOR FINAL	FEB. 14/14	AL	NC

FLOOR ARI	EA C	CALC	CULA	ATIO	NS
ELEVATION	А	В	С		
FIRST FLOOR	1620	1600	1600		
SECOND FLOOR	2061	2075	2077		
TOTAL (ft ²)	3681	3675	3677		
DEDUCT O.T.B.	85	85	85		
TOTAL (ft ²)	3596	3590	3592		
FIN. BASEMENT	103	103	103		
TOTAL (ft ²)	3699	3693	3695		
LOFT PLAN	N/A	N/A	N/A		
TOTAL (ft ²)	3699	3693	3695		
(m ²)	343.65	343.09	343.28		
COVERAGE (ft ²)	2257	2237	2237		
W/O PORCH (m ²)	209.68	207.82	207.82		
COVERAGE (ft ²)	2334	2314	2311		
W/ PORCH (m ²)	216.84	214.98	214.70		







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LEGEND / PLANS \bigcirc 44 \bigcirc SMOKE ALARM D.J. **DOUBLE JOIST** P.T. **PRESSURE TREATED LUMBER** G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED FLOOR** VENTS AND INTAKES SOLID BEARING

(TO BE SAME WIDTH AS SUPPORTED MEMBER) HOSE BIB \boxtimes **POINT LOAD** $\langle 38 \rangle$ **EXHAUST FAN** ☐☐☐ FLAT ARCH X 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** DRYER VENT GB GLASS BLOCK H HYDRO METER BG BLACK GLASS

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QUALIFIED DESIGNER BCIN 21032

FIRM BCIN 26995

FEBRUARY 14, 2014

DATE SIGNATURE

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FLOOR JOIST CO-ORDINATION	JAN. 16/14	SB	NC
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REVISED AS PER ARCHITECTURAL CONTROL COMMENTS	FEB. 13/14	PV	NC
ISSUED FOR FINAL	FEB. 14/14	AL	NC
	ISSUED FOR CLIENT REVIEW ROOF TRUSS CO-ORDINATION FLOOR JOIST CO-ORDINATION REVISED AS PER ENGINEER COMMENTS REVISED AS PER ARCHITECTURAL CONTROL COMMENTS	ISSUED FOR CLIENT REVIEW OCT. 31/13 ROOF TRUSS CO-ORDINATION DEC. 23/13 FLOOR JOIST CO-ORDINATION JAN. 16/14 REVISED AS PER ENGINEER COMMENTS FEB. 13/14 REVISED AS PER ARCHITECTURAL CONTROL COMMENTS FEB. 13/14	ISSUED FOR CLIENT REVIEW OCT. 31/13 AL ROOF TRUSS CO-ORDINATION DEC. 23/13 SB FLOOR JOIST CO-ORDINATION JAN. 16/14 SB REVISED AS PER ENGINEER COMMENTS FEB. 13/14 KG REVISED AS PER ARCHITECTURAL CONTROL COMMENTS FEB. 13/14 PV

THE CASTLES OF KING CITY
KING CITY, ONTARIO



3/16" = 1'0"

PROJECT NUMBER

12011

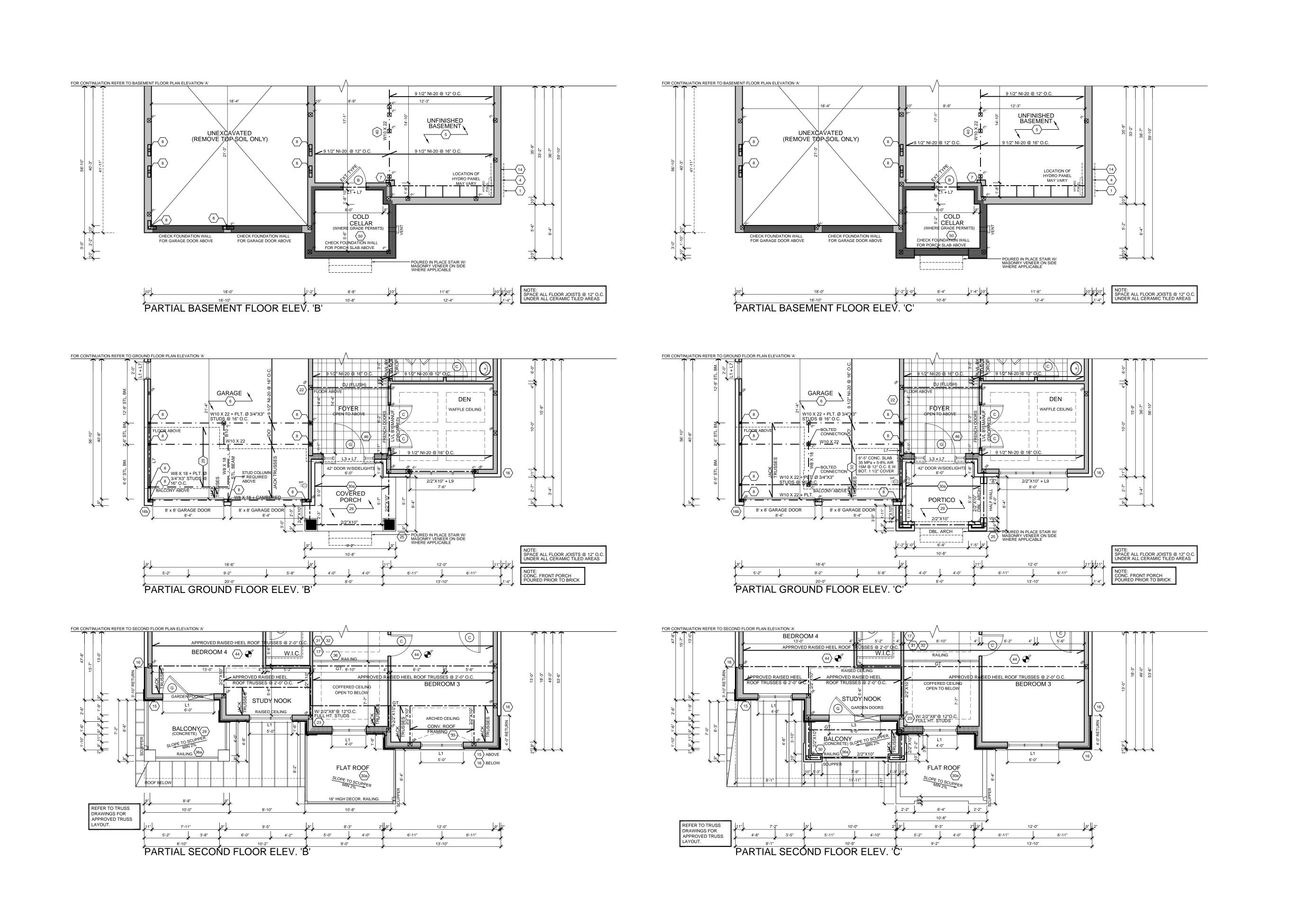
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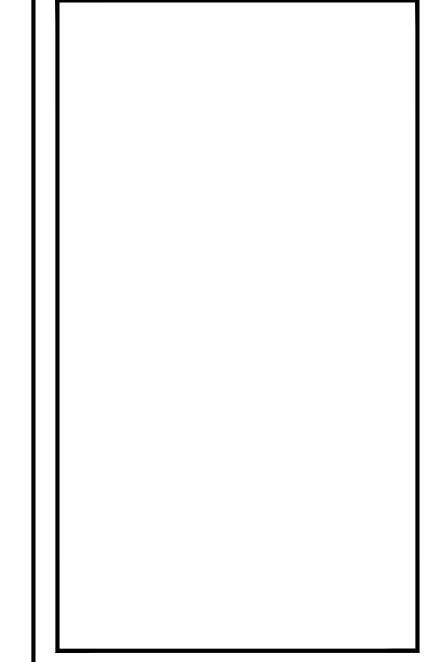
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REVISED:NOV.21, 2013 -RN STAFF IN ACCORDANCE TO SB-12 COMPLIANCE PACKAGE J

LEGEND / PLANS → 44 SMOKE ALARM D.J. **DOUBLE JOIST** PRESSURE TREATED LUMBER G.T. GIRDER TRUSS A.F.F. **ABOVE FINISHED FLOOR** VENTS AND INTAKES SOLID BEARING
(TO BE SAME WIDTH AS SUPPORTED MEMBER) \boxtimes POINT LOAD (38) EXHAUST FAN ☐☐☐ FLAT ARCH X 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

THE DESIGN WORK ON BEHALF OF RN	DESIGN LIM	ED AND TAKE DESIGN RESPONSIBILITY FOR ITED UNDER DIVISION C, PART 3, QUALIFIED, AND THE FIRM IS REGISTERED,
QUALIFIED DESIGNER BC	IN .	21032
FIRM BCIN		26995
FEBRUARY 14, 2014 DATE	SIGNAT	TURE

G GAS METER

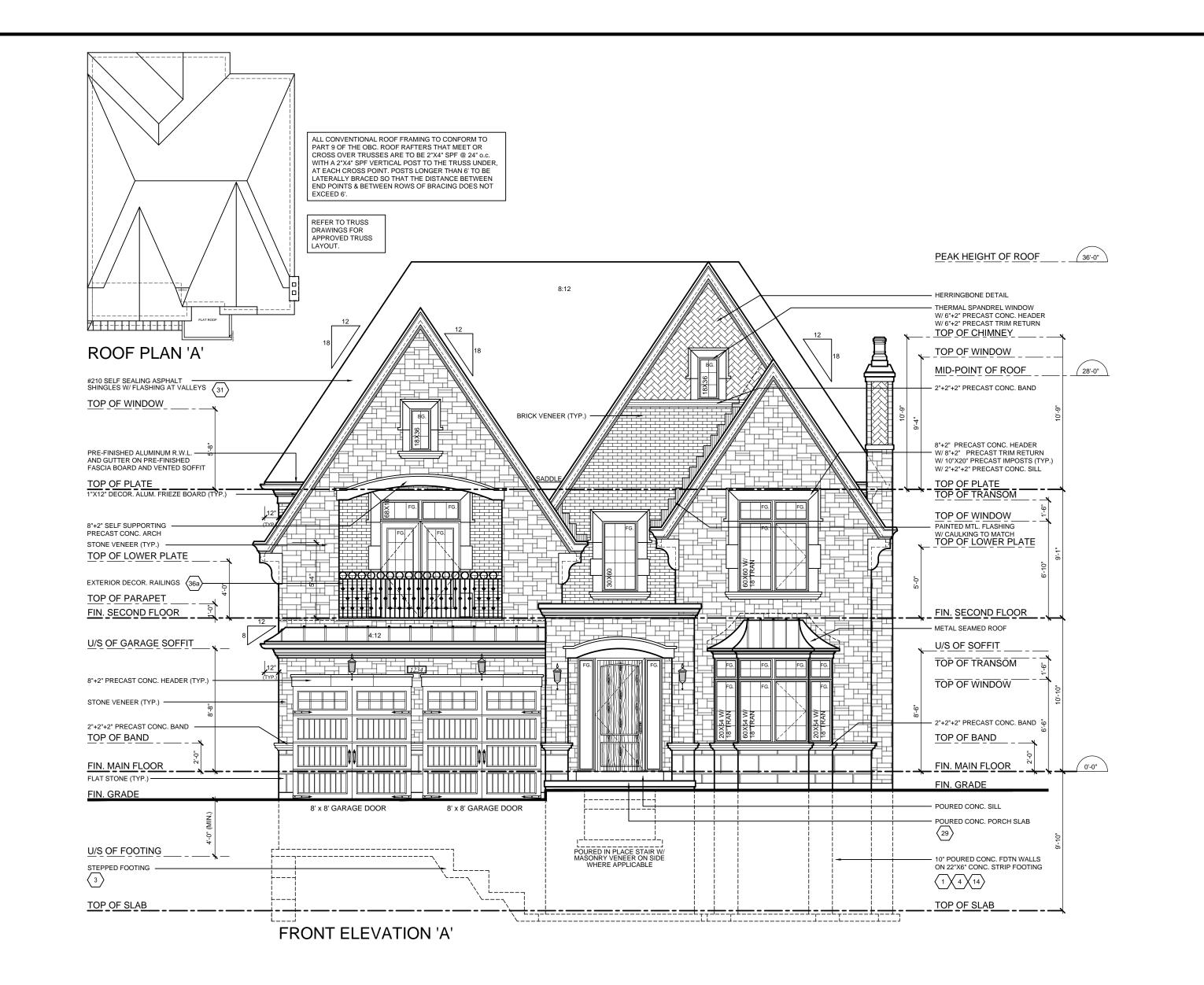
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6.	ISSUED FOR FINAL	FEB. 14/14	AL	NC



50-4

CLIENT ZANCOR HOMES
THE CASTLES OF KING CITY
KING CITY, ONTARIO





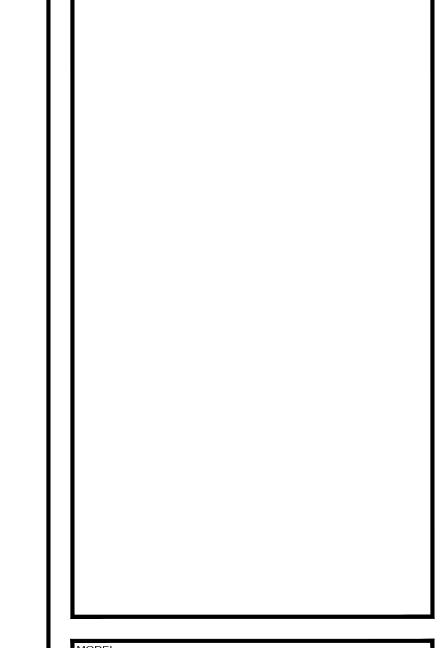


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			+



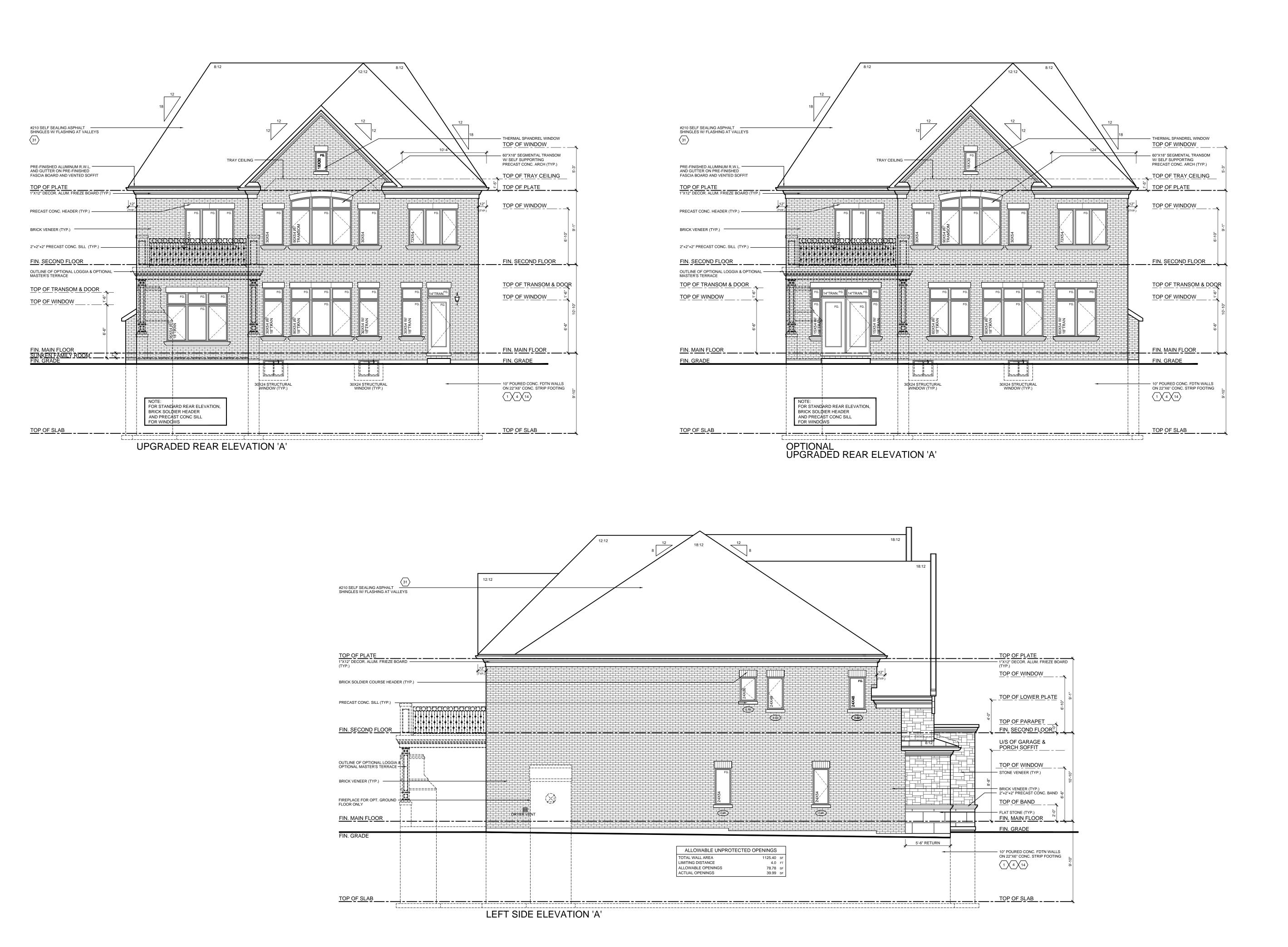
50-4 ZANCOR HOMES THE CASTLES OF KING CITY KING CITY, ONTARIO

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

> > 12011



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LEGEND / PLANS D.J. **DOUBLE JOIST** \bigcirc 44 SMOKE ALARM PRESSURE TREATED LUMBER G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED FLOOR** VENTS AND INTAKES SOLID BEARING

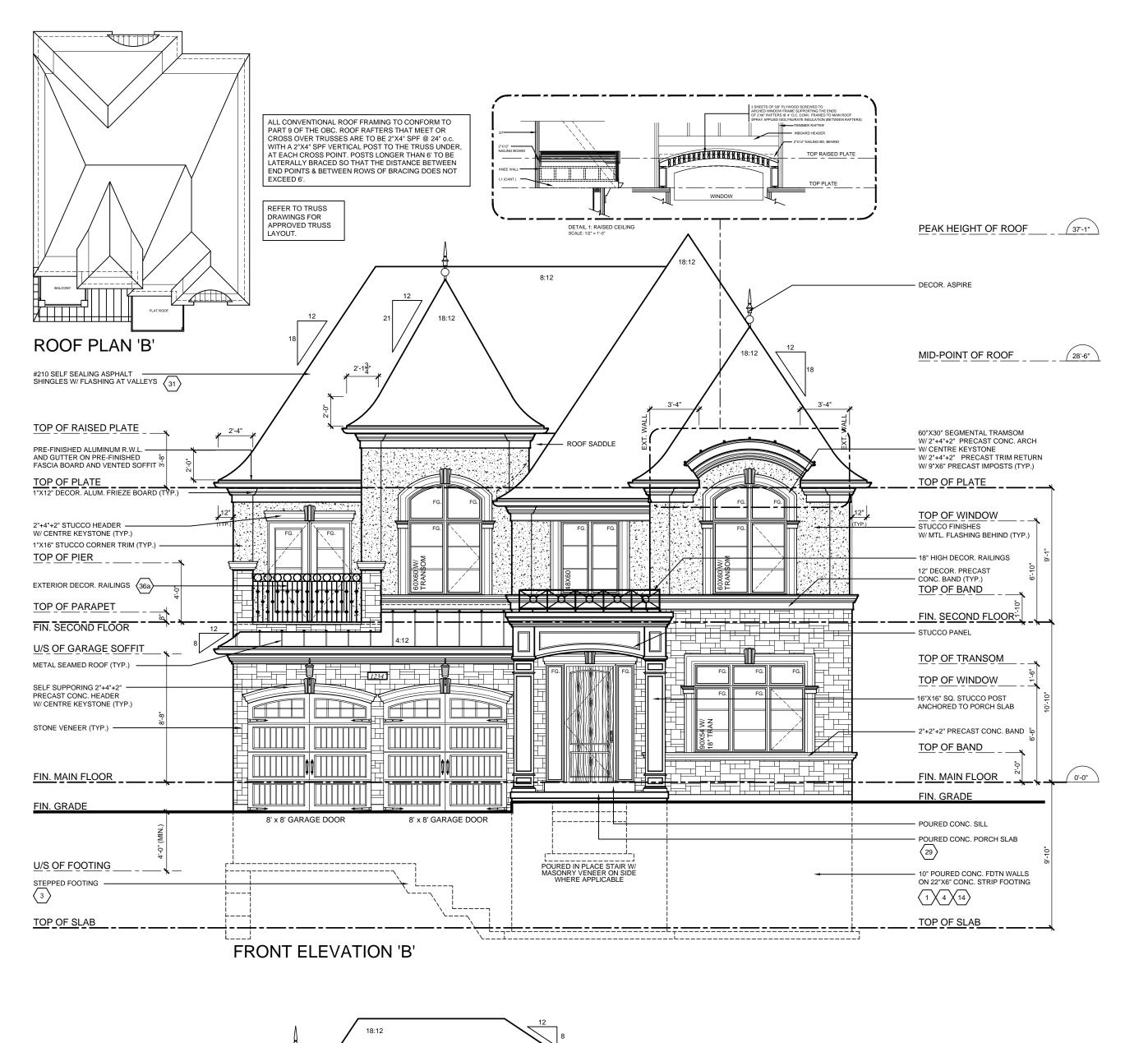
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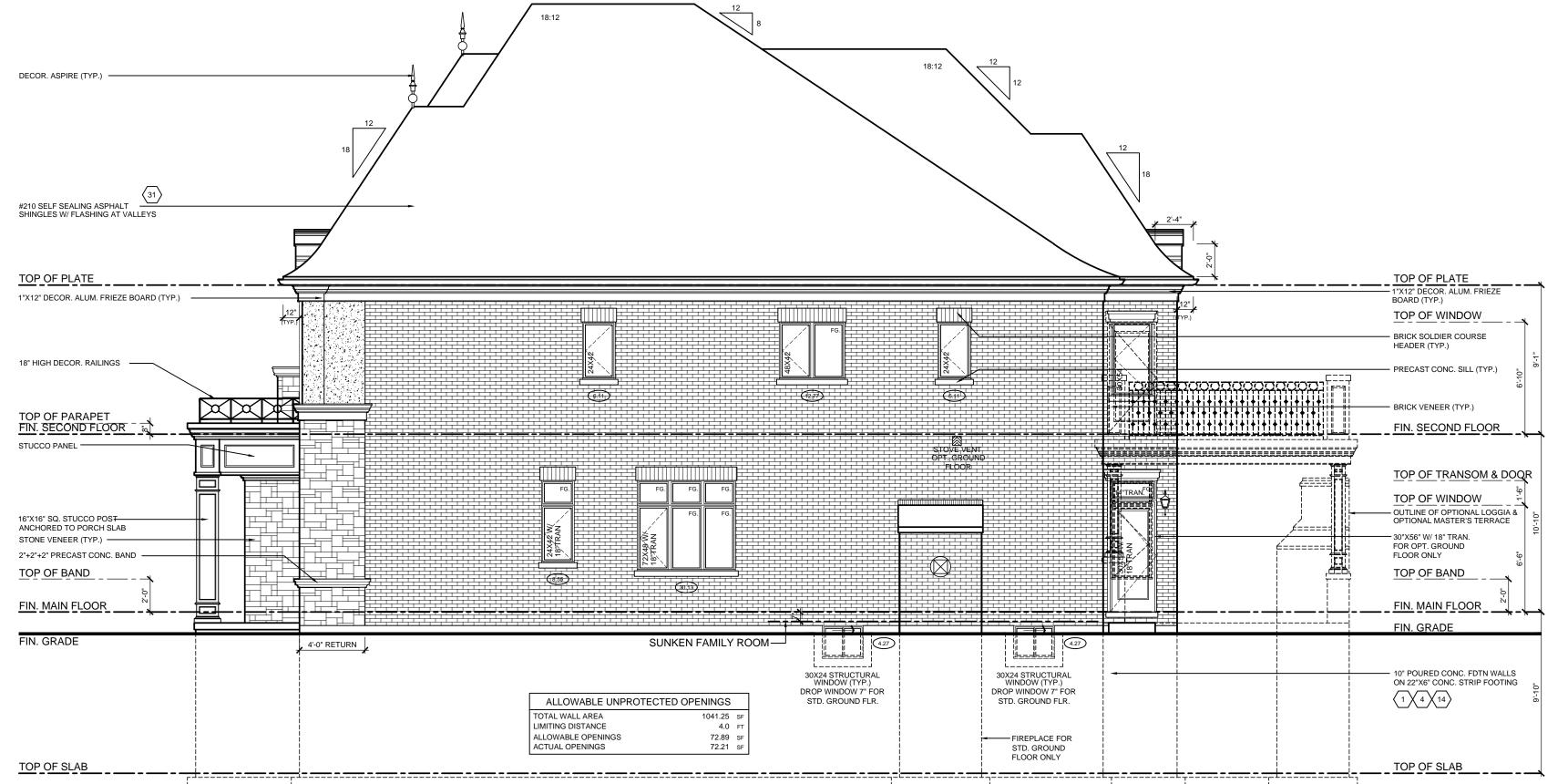
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50-4 ZANCOR HOMES THE CASTLES OF KING CITY KING CITY, ONTARIO







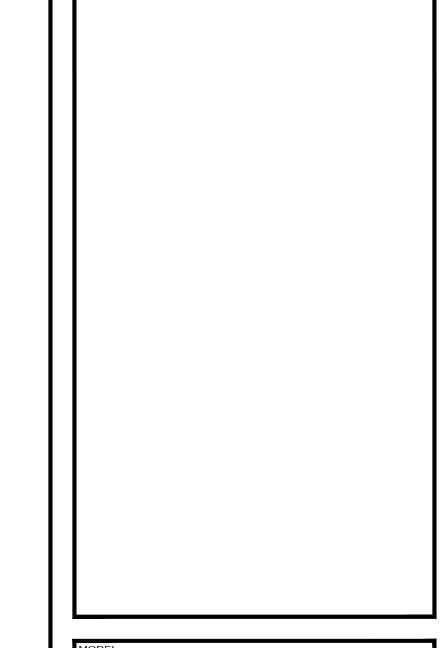
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LEGEND	/ PLA	ANS
(44) SMOKE ALARM	D.J.	DOUBLE JOIST
© 45 CARBON MONOXIDE DETECTOR	P.T.	PRESSURE TREATED LUMBER
waterproof	G.T.	GIRDER TRUSS
DUPLEX OUTLET	A.F.F.	ABOVE FINISHED FLOOR
VENTS AND INTAKES	\boxtimes	SOLID BEARING (TO BE SAME WIDTH AS
HOSE BIB		SUPPORTED MEMBER)
$\langle 38 \rangle$ exhaust fan	Ø	POINT LOAD
		☐ FLAT ARCH
FLOOR DRAIN	*********	2 STORY WALL
LEGEND / E	LEVA	TIONS
⊕ 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		

THE DESIGN WORK ON BEHALF OF R	N DESIGN LIMIT CODE. I AM QU	AND TAKE DESIGN RESPONSIBILITY FOR ED UNDER DIVISION C, PART 3, IALIFIED, AND THE FIRM IS REGISTERED,
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MODEL	50-4	
CLIENT	ZANCOR HOMES THE CASTLES OF KING CITY KING CITY, ONTARIO	



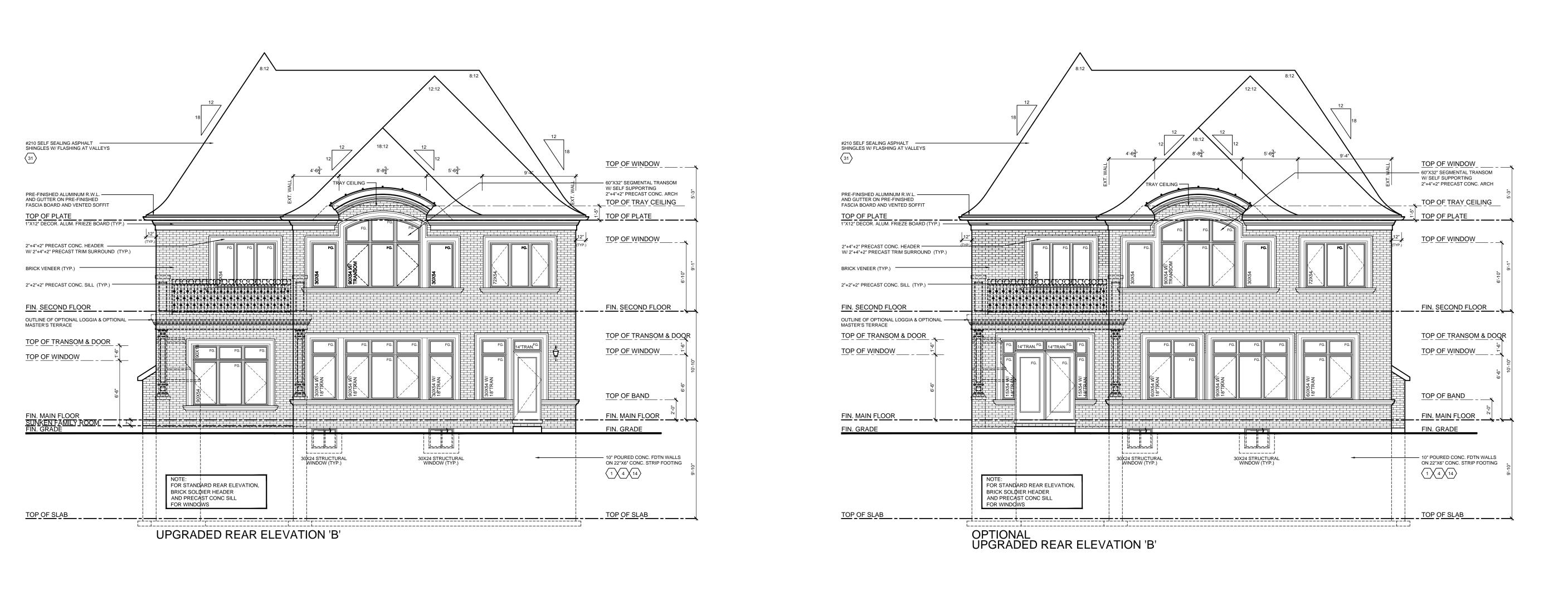
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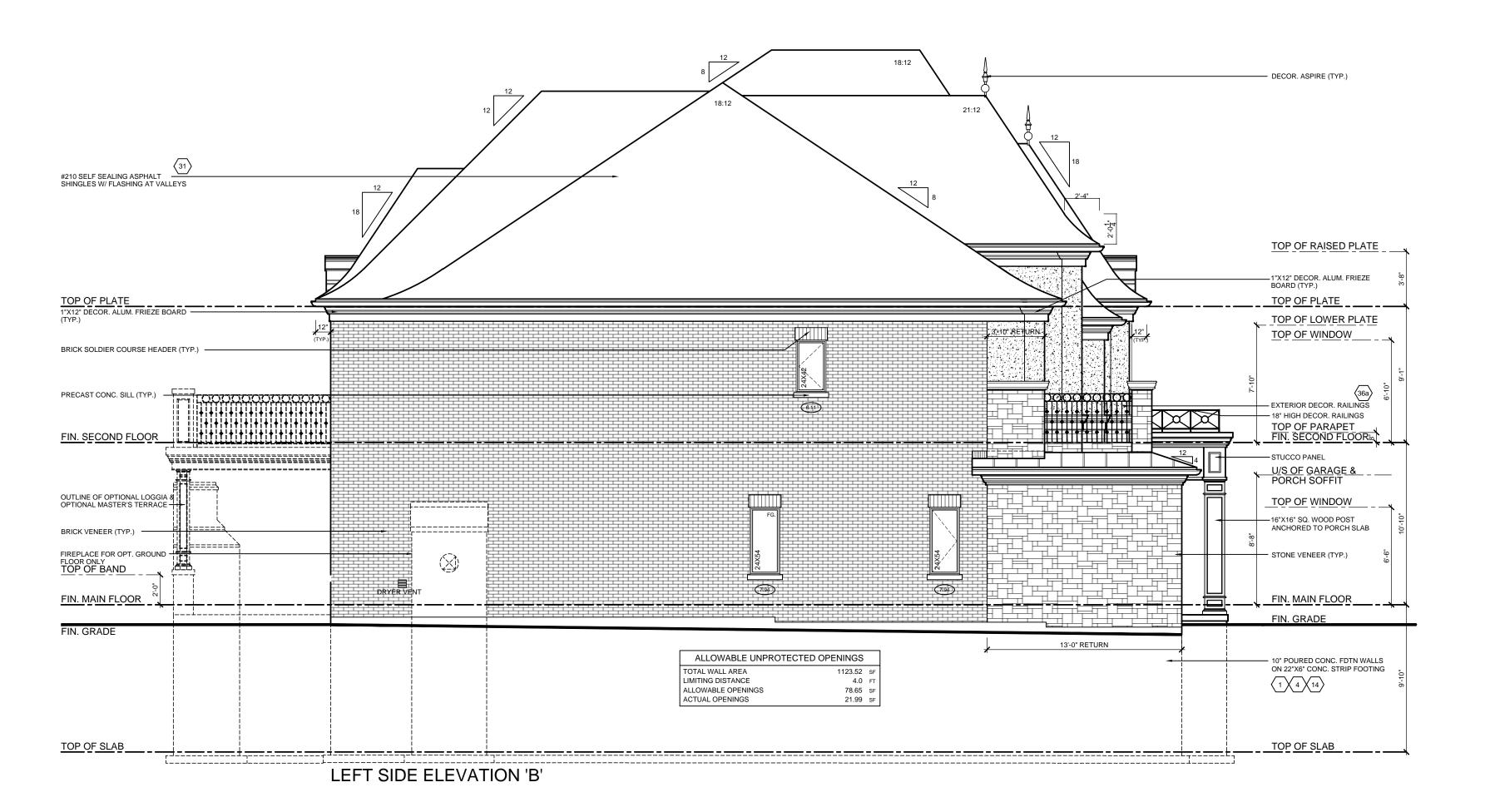
PROJECT NUMBER

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PAGE

RIGHT SIDE ELEVATION 'B'





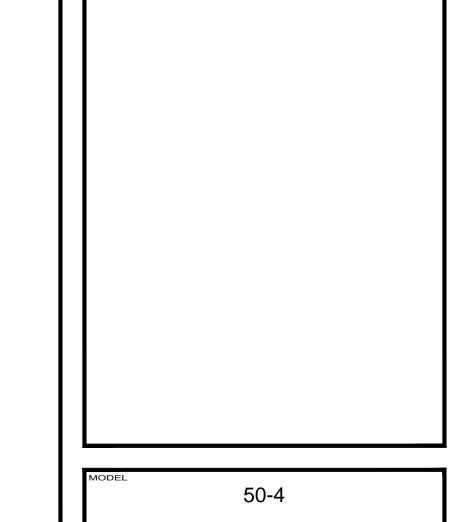
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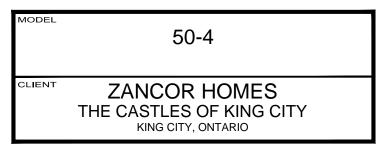
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LEGEND / PLANS					
(44) SMOKE ALARM	D.J. DOUBLE JOIST				
CARBON MONOXIDE 45 DETECTOR	P.T. PRESSURE TREATED LUMBER				
waterproof	G.T. GIRDER TRUSS				
DUPLEX OUTLET	A.F.F. ABOVE FINISHED FLOOR				
VENTS AND INTAKES	SOLID BEARING				
HOSE BIB ITO BE SAME WID					
$\langle 38 \rangle$ exhaust fan					
	□□□ FLAT ARCH				
FLOOR DRAIN	2 STORY WALL				
LEGEND / ELEVATIONS					
⊕ COLD CELLAR VENT (50)	EXT. LIGHT FIXTURE (WALL MOUNTED)	Е			
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					

	DESIGN LIMITED UNDER DIVISION C, PART 3, CODE. I AM QUALIFIED, AND THE FIRM IS REGISTER GORIES.
QUALIFIED DESIGNER BC	in <u>21032</u>
FIRM BCIN	26995

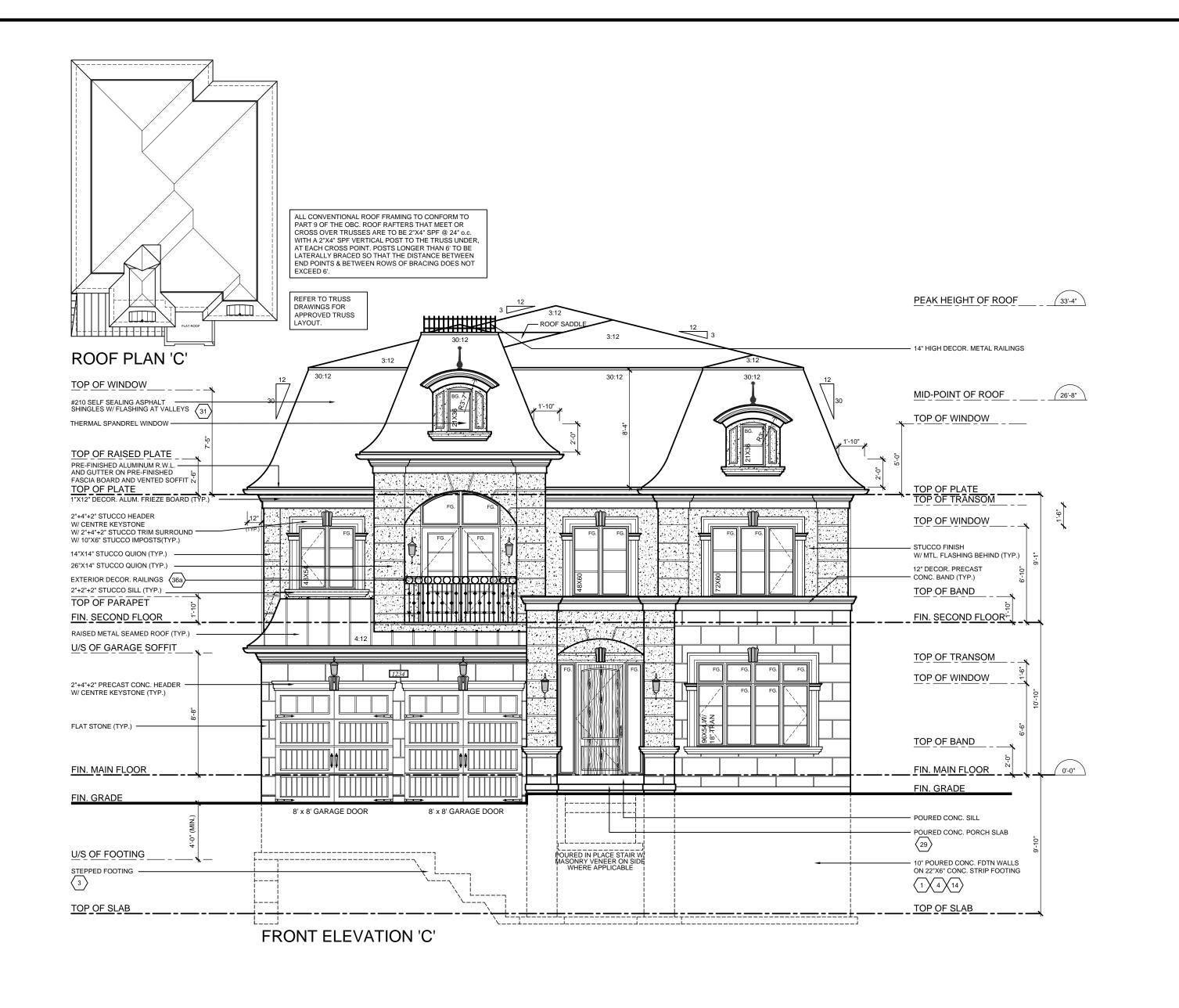
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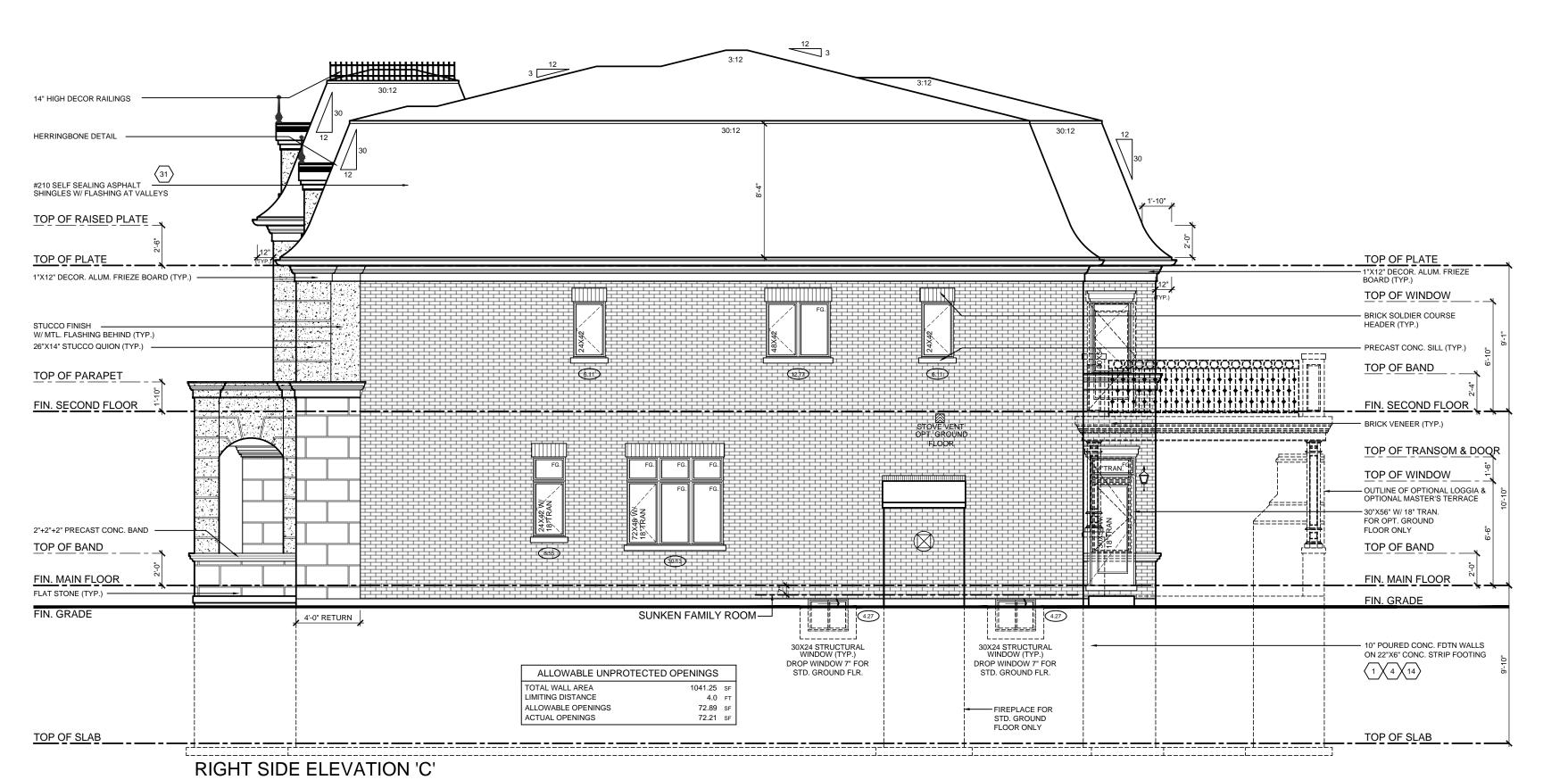




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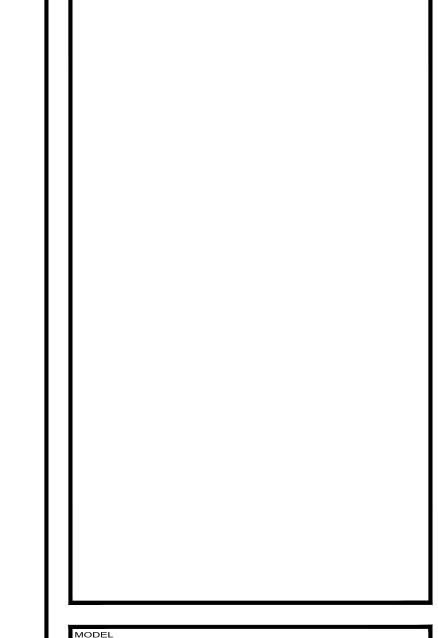


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LEGEND / PLANS \bigcirc 44 \bigcirc SMOKE ALARM D.J. **DOUBLE JOIST** PRESSURE TREATED LUMBER (45) CARBON MONOXIDE DETECTOR G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED FLOOR** VENTS AND INTAKES SOLID BEARING (TO BE SAME WIDTH AS HOSE BIB SUPPORTED MEMBER) \boxtimes **POINT LOAD** $\langle 38 \rangle$ **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

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 REGISTER IN THE APPROPRIATE CLASSES/CATEGORIES.		
QUALIFIED DESIGNER BO	24022	
FIRM BCIN	26995	

No.	ISSUED OR REVISION COMMENTS	DATE	DWN	СН
1.	ISSUED FOR CLIENT REVIEW	OCT. 31/13	AL	NC
2.	ROOF TRUSS CO-ORDINATION	DEC. 23/13	SB	N
3.	FLOOR JOIST CO-ORDINATION	JAN. 16/14	SB	N
4.	REVISED AS PER ENGINEER COMMENTS	FEB. 13/14	KG	N
5.	REVISED AS PER ARCHITECTURAL CONTROL COMMENTS	FEB. 13/14	PV	N
6.	ISSUED FOR FINAL	FEB. 14/14	AL	N
				l



50-4 ZANCOR HOMES THE CASTLES OF KING CITY KING CITY, ONTARIO

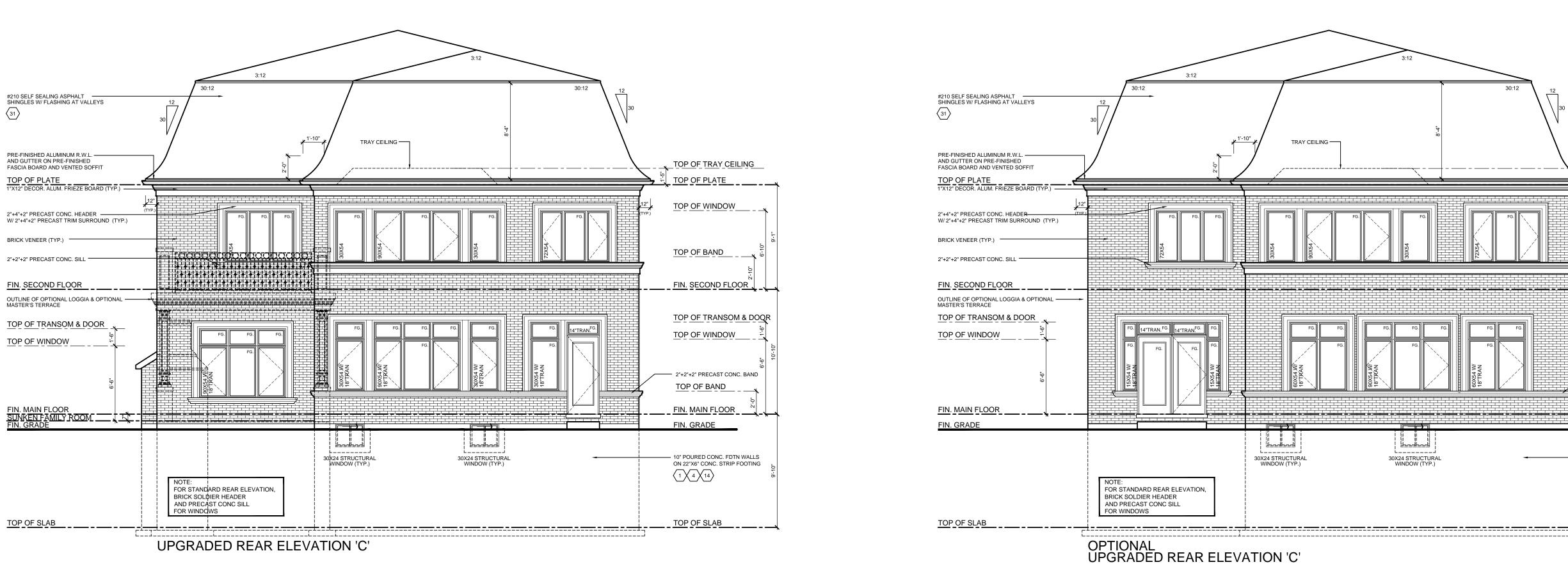
3/16" = 1'0"

ROJECT NUMBER

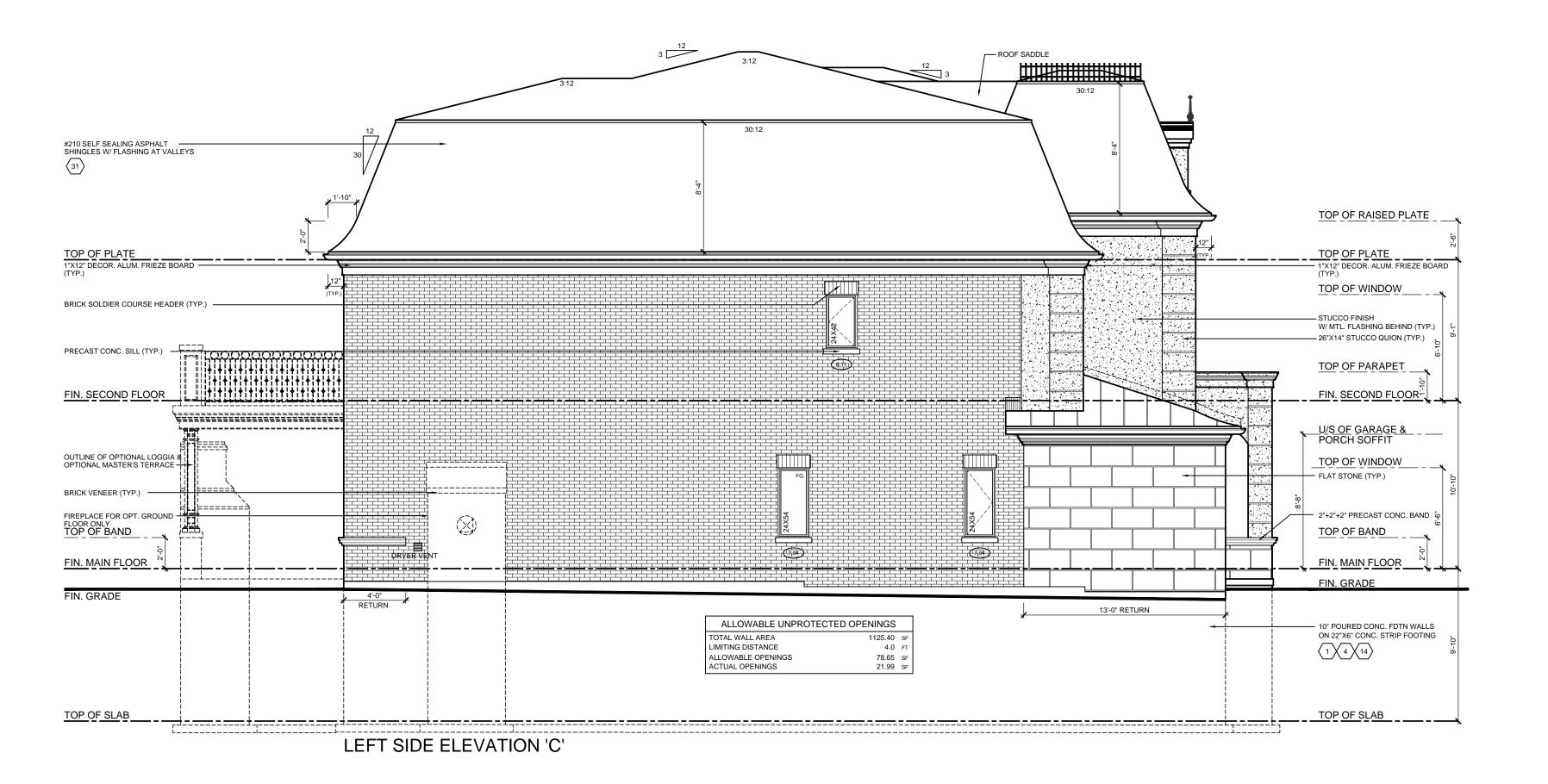
12011



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TOP OF TRAY CEILING TOP OF WINDOW_____ TOP OF BAND FIN. SECOND FLOOR TOP OF TRANSOM & DOOR TOP OF WINDOW - 2"+2"+2" PRECAST CONC. BAND τρ TOP OF BAND FIN. MAIN FLOOR FIN. GRADE 10" POURED CONC. FDTN WALLS ON 22"X6" CONC. STRIP FOOTING $\left(1\right)\left(4\right)\left(14\right)$

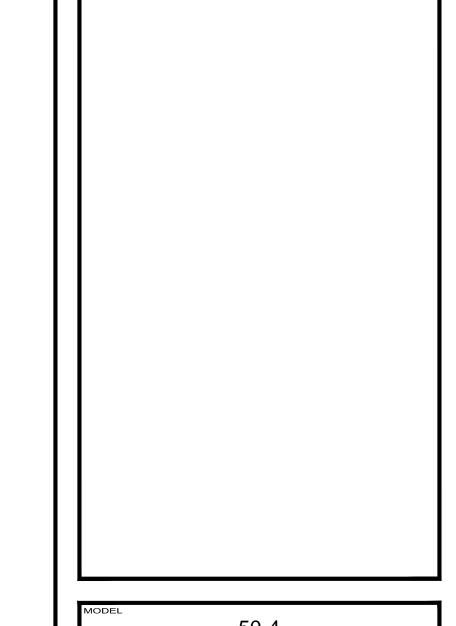


THESE DRAWINGS ARE NOT TO BE SCALED.

LEGEND / PLANS						
(44) SMOKE ALARM	D.J.	DOUBLE JOIST				
© CARBON MONOXIDE 45 DETECTOR	P.T.	PRESSURE TREATED LUMBER				
√ ¹ WATERPROOF	G.T.					
DUPLEX OUTLET	A.F.F.	ABOVE FINISHED FLOOR				
VENTS AND INTAKES		SOLID BEARING (TO BE SAME WIDTH AS				
── HOSE BIB		SUPPORTED MEMBER)				
38 EXHAUST FAN	×	POINT LOAD				
	☐ ☐ 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						

	N DESIGN LIMITED UNDER DIVISION C, PART 3, CODE. I AM QUALIFIED, AND THE FIRM IS REGISTE GORIES.
QUALIFIED DESIGNER BC	21032
FIRM BCIN	26995

No.	ISSUED OR REVISION COMMENTS	DATE	DWN
1.	ISSUED FOR CLIENT REVIEW	OCT. 31/13	AL
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3.	FLOOR JOIST CO-ORDINATION	JAN. 16/14	SB
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6.	ISSUED FOR FINAL	FEB. 14/14	AL



MODEL	50-4
CLIENT	ZANCOR HOMES THE CASTLES OF KING CITY KING CITY, ONTARIO

