CONSTRUCTION NOTES: COMPLIANCE PACKAGE J - O.B.C. 2012 - 2015 ENACTMENT CONSTRUCTION TO CONFORM TO THE ONTARIO
BUILDING CODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES HAVING JURISDICTION. -ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC. THERMAL RESISTANCE VALUES BASED ON ZONE FOOTINGS / SLABS: TYPICAL STRIP FOOTING: -BASED ON 16'-1"(4.9m) MAX. SUPPORTED JOIST LENGTH ASED ON 16-1 (4.71) MAX. 301 (3.11) 5061 EAST.
IIII. 2200psi (1.5MPa) CONCRETE AFTER 28 DAYS
HALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL W/ MIN. 10.9psi (75kPa) BEARING CAPACITY -FTG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY TYPICAL STRIP FOOTING: (EXTERIOR WALLS) G. TO EXTEND MIN. 4'-0" (1200mm) BELOW GRADE BRICK VENEER -1 STOREY -13"X 4" (330mm X 100mm) -2 STOREY -19"X 6" (485mm X 155mm) -3 STOREY -26"X 9" (660mm X 230mm) -1 STOREY - 10" X 4" (255mm X 100mm) -2 STOREY - 14" X 4" (360mm X 100mm) -3 STOREY - 18" X 5" (460mm X 130mm) 2 TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS) O.B.C. 9.15.3.6. -1 STOREY MASONRY - 16" X 4" (410mm X 100mm) -1 STOREY STUD -12" X 4" (305mm X 100mm) -2 STOREY MASONRY -26" X 9" (650mm X 230mm) -3 STOREY MASONRY -18" X 5" (450mm X 130mm) -3 STOREY MASONRY -36" X 14" (900mm X 360mm) -3 STOREY STUD - 24" X 8" (600mm X 200mm 3 STEP FOOTING: OBC 91539 -23 5/8" (600mm) MAX. VERTICAL RISE & 23 5/8" (600mm) MIN. HORIZONTAL 4 DRAINAGE TILE OR PIPE: O.B.C. 9,14.3.

-4" (100mm) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL W/ TOP OF TILE OR PIPE TO BE BELOW BOTTOM OF FLR. SLAB. COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (150mm) OF CRUSHED LE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL. 5 BASEMENT SLAB: O.B.C. 9.13. & 9.16. -3" (75mm) CONCRETE SLAB -2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5. -DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
-DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS ACMINICATIVE OF COURSE GRANULAR MATERIAL
PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG.
WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO FLOOR DRAIN PER O.B.C.9.31.4.4. -R10 (RSL1 76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" (600mm) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NO LESS THAN 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (O.B.C. SB-12-2.1.1.6 (5))

- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY 5g SLAB ON GROUND: -3" (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3. -2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5. DAMPPROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR IYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS. DAMPPROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi(25MPa) MPRESSIVE STRENGTH AFTER 28 DAYS -R10 (RSI 1.76) INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS -PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG. -WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO -FLOOR DRAIN PER O B C 9 31 4 4 - FLOOR DRAIN FER O.B. 23.1.4.4.

- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9) GARAGE SLAB / EXTERIOR SLAB:

-4"(100mm) CONCRETE SLAB 4650psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR UNREINFORCED CONC. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6.

-6" X 6" (W2.9 X W 2.9) WIRE MESH LOCATED NEAR MID-DEPTH OF SLAB -4" (100mm) OF COURSE GRANULAR MATERIAL -ANY FILL PLACED UNDER SLAB , OTHER THAN COURSE CLEAN GRANULAR MATERIAL, SHALL BE COMPACTED. 7 PILASTERS: PILASTER -CONCRETE NIB - 4" X 12" (100mm X 300mm) -BLOCK NIB - 4" X 12" (100mm X 300mm) BONDED & TIED TO WALL AS PER O.B.C. 9.20.11.2. TOP 7 7/8" (200mm) SOLID. BEAM POCKET -4" (100mm) INTO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE -1/2" (13mm) SPACE AROUND WOOD BEAMS (O.B.C. 9.23.2.2. STRUCTURAL COLUMNS S BASED ON COLUMN SUPPORTING BEAMS CARRYING LOADS FROM NOT MORE THAN 2 WOOD FRAME FLOORS, WHERE THE LENGTHS OF JOISTS CARRIED BY SUCH BEAMS DO NOT EXCEED 16'-1" (4.9m) AND THE LIVE LOAD ON ANY FLOOR DOES NOT EXCEED 50psf (2.4kPa). 8 STEEL PIPE COLUMN: O.B.C. 9.15.3.4. & 9.17.3. -MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS -FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mmX 100mmx 6.35mm) STEEL BTM. PLATE
-FOR WOOD BEAMS, MIN. 4"X4"X1/4" (100mmX 100mm X 6.35mm) STEEL TOP & BTM. PLATES, OR TOP PLATE TO EXTEND MIN. WIDTH OF BEAM E COLUMNS TO CONFORM TO CAN//CGSB-7 2-M WHERE IMPOSED LOAD DOES NOT EXCEED 36 KN (O.B.C. 9.17.3.4.)
COL. SPACING: FTG SIZE:
2 STOREY - (860mmX 860mmX 400mm) - 44" X 44" X 21" -MAX. 9'-10" (2997mm) -MAX. 16'-0" (4880mm) - (1120mmX 1120mmX 530mm -MAX. 9'-10" (2997mm) - 40" X 40" X 19" (1010mmX 1010mmX 480mm) - 51" X 51" X 24" - (1295mmX 1295mmX 610mm) -MAX. 16'-0" (4880mm) -WHERE COL. SITS ON FDN. WALL, USE 4" X 8" X 5/8" (100mmX 200mmX 16mm) STEEL PLATE WITH 2-5/8" (16mm) ANCHOR BOLTS 9 WOOD COLUMN: -5 1/2" X 5 1/2" (140mm X 140mm) SOLID WOOD COLUMN. METAL SHOE ANCHORED TO FOOTING 25" X 25" X 12" (640mmX 640mmX 300mm) CONC. PAD (1 FLOOR -23 A2 A12 (840mmX 840mmX 360mm) CONC. FAD (11200K SUPPORTED W/ 9-10" COL. SPACING)
-34" X 34" X 14" (860mmX 860mmX 360mm) CONC. PAD (2 FLOORS SUPPORTED W/ 9'-10" COL. SPACING) N 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 11 BLOCK PARTY WALL BEAM END BEARING: (STEEL BEAM) 12"X11"X 5/8" STL. PLATE ON TOP OF SOLID CONCRETE BLOCK WITH 2- 1/2"Ø x8" ANCHOR BOLTS. 14 FOUNDATION WALL: -FOR WALLS NOT EXCEEDING 8'-2" (2500mm) IN LATERALLY SUPPORTED -FOR WALLS NOT EXCEEDING 9'-0" (2750mm) IN LATERALLY SUPPORTED -10" (250mm) SOLID 2200psi (15MPa) CONCRETE
-MAX, UNSUPPORTED HEIGHT OF 4"-7" (1400mm) & MAX, SUPPORTED HEIGHT
OF 8"-6" (2600mm) MeASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
-LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS. -FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN DESIGNED UNDER O.B.C.- PART 4
-WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE -INSULATE W/ R12 (RSI 2.11) FROM UNDERSIDE OF SUBFLOOR TO NOT MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT (ZONE 1. O.B.C. T.2.1.1.2.A.)
-BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL REDUCTION OF THICKNESS: -WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO ALLOW MASONRY FACING, THE MIN. REDUCED THICKNESS SHALL NOT BE LESS THAN 3-1/2" (90mm) THICK. -TIE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) (ERTICALLY O.C. & 2'-11" (900mm) HORIZONTALL) -FILL SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR
-WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE
MAX. 13-3/4" (350mm) HIGH & MIN. 3-1/2" (90mm) THICK DAMPPROOFING & WATERPROOFING DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C -WHERE INSULATION EXTENDS TO MORE THAN 4'-9" (1450mm) BELOW GRADE A FDN. WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO O.B.C. 9.14.2.1.(2) (3) (4)

-FINISHED BASEMENTS SHALL HAVE INTERIOR DAMPPROOFING EXTENDING FROM SLAB TO GRADE LEVEL & SHALL CONFORM TO O.B.C. 9.13.3.3.(3) WHERE HYDROSTATIC PRESSURE OCCURS, FDN. WALLS SHALL BE WATERPROOFED AS PER O.B.C. 9.13.3.
-WALLS THAT ARE WATERPROOFED DO NOT REQUIRE DAMPPROOFING O FOUNDATION WALLS @ UNSUPPORTED OPENINGS: -2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING -3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" OPENING) -4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING) -BARS STACKED VERTICALLY AT INTERIOR FACE OF WALL. ARS TO HAVE MIN. 2" (50mm) CONCRETE COVER -BARS TO EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING FRAME WALL CONSTRUCTION: -SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16. -2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.) NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1

GRADE (O.B.C. 9.28.1.4. & 9.27.)

ADD/REPLACE THE FOLLOWING:

EXTERIOR PLYWOOD OR EQUIV.

16 BRICK VENEER CONSTRUCTION:

-R14 (RSI 2.46) INSULATION

VERTICAL SPACING

" (25mm) AIR SPACE

17 INTERIOR STUD WALLS:

O.B.C. T.9.23.10.1

TO THE U/S OF ROOF DECK

-R20 (RSI 3.52) RIGID INSULATION

REQ. INSULATION VALUES:

O.B.C. 9.10.9.9.(1) & TABLE 2.1.1 SB-2

D.B.C. 9.10.11. & 3.1.10. & SB-3 WALL = B6e (STC = 57, FIRE = 2 HR)

- ONE FIREWALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING

SOUND ABSORPTIVE MATERIAL EACH SIDE FILLING 90% OF THE CAVITY

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

PROTRUDE PAST FASCIA @ EAVES W/ BRICK CORBELLING

-7 1/2" (190mm) CONC. BLOCK, MIN. 2 HR. FIRE-RESISTANT RATING -EVERY FIREWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS -STAGGER JOISTS & BEAMS MIN. 5" (130mm) @ FIRE WALLS AS PER

-EXTEND 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/ THROUGH WALL FLASHING PER O.B.C. 3.1.10.4.(1)

5 PRIVATE STAIRS:

O.B.C. 9.8.4. -MAX. RISE

-MAX. NOSING

ANGLED TREADS:

MAX. 7 7/8" (200mm) RISE

= 7-7/8" (200mm)

-MIN. RUN = 5 7/8" (150mm) -MIN. AVG. RUN = 7 7/8" (200mm) -FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS

EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD &

-FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE

MIN. HEADROOM = 6'-5" (1950mm)

(EXIT STAIRS, BETWEEN GUARDS)

-AIR FILM - MOVING

-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):

-REFER TO REQUIREMENTS FOR LESS THAN 4"-0" LIMITING DISTANCE AND ADD/REPLACE THE FOLLOWING:

-NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO

-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. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING

REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE
INSULATING MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m.
-REPLACE 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 1/2" (12.7mm) TYPE

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

MANUFACTURER'S SPECIFICATIONS).

WHERE THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER HAN 9'10" (3m), WALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PER 150 ALTERNATE FRAME WALL CONSTRUCTION: -SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED -7 7/8" (200mm) SOLID CONC. FOUNDATION WALL @ 2200psi (15MPa) -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) COMPRESSIVE STRENGTH AFTER 28 DAYS
-FOUNDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-'7" (1100mm)
-ONE HANDRAIL IS REQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN 9:27.3.4.)
-BRACE W/ CONT. 16 GAUGE STEEL 'T' BRACES FROM TOP PLATE TO BTM. PLATE PARTY WALL - WOOD STUD:
O.B.C. SB-3 WALL = W13a (STC = 57, FIRE = 1 HR) FOR THE FULL LENGTH OF WALL, OR CONT. 2" X 4" (38mmX 89mm) SOLID WOOD HANDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOOR -MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK
-2 ROWS 2"X4"(38mmX 89mm) STUDS @ 16"(400mm) O.C. W/ SEPARATE BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR /AYS, LANDINGS OR POSTS AT CHANGES IN DIRECTION FULL LENGTH OF WALL.

-2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. HEIGHT: O.B.C. 9.8.7.4 ON BOTTOM FLR. WHEN 3 STOREYS.
-R14 (RSI 2.46) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.) 2" X 4" (38mmX 89mm) BOTTOM PLATE & SEPARATE DOUBLE 2" X 4" - 2'-10" (865mm) MIN. TO 3'-2" (965mm) MAX. - 3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS -MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & -SOUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING 7.43.4. -1/2" (12.7mm) GYPSUM BOARD. NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. 5/8" (16mm) TYPE 'X' GYPSUM BOARD BOTH SIDES W/ JOINTS TAPED & PROJECTIONS: O.B.C. 9.8.7.6 -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE -HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP -FOR 2 FLOORS SUPPORTED ABOVE, 2 x 4 (38mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. REQ. FOR FIRE RATING (LESS THAN 4-0" LIMITING DISTANCE): -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1) STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. YUBIIC STAIRS: STAIR -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.0 O.B.C. 9.8.4. -MAX. RISE = 7-3/32" (180mm) -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) REQUIRED TO BE SPACED @ 12" (300mm) O.C. FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:

-ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. GARAGE WALL & CEILING: O.B.C. 9.10.9.16.(3) /2" (12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING 9.23.16. BETWEEN RIGID INSULATION AND WOOD STUD (900mm) -REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE APE AND SEAL ALL JOINTS GAS TIGHT -FOUND, WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 R31 (RSI 5.41) INSULATION IN CEILINGS W/ FLOOR ABOVE CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-TG FOR FOLIND WALL TO BE MIN 4'-0" (1220mm) BELOW GRADE REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND 9.25.3. & 9.25.4. FOR FLOOR ABOVE. ATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN. -NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S SPECIFICATIONS). REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS). -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-'7" (1100mm) -TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH -ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH -ROOF FRAMING MILMOLAY THE ASSETS OF T -VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER HERE INTERRUPTED BY DOOR WAYS OR NEWEL POSTS AT CHANGES IN OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING ON EXTERIOR SIDE OF RIGID HEIGHT:

O.B.C. 9.8.7.4

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

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

- MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A 15b FRAME WALL CONSTRUCTION @ GARAGE: WALLS ADJACENT TO ATTIC SPACE: O.B.C. 9.23.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-FINISHED GRADE (O.B.C. 9.28.1.4, & 9.27.) inished Grade (0.B.C. 9.28.1.4. & 9.27.) WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING -R22 (RSI 3.87) INSULATION -RZZ (RSI 3.87) INSULATION
-1/2" (12.7mm) GYPSUM BOARD OR 1/4" (6mm) PLYWOOD SHEATHING
ON ATTIC SIDE.
-ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1. -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEF -1/2" (12.7mm) GYPSUM BOARD

NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED DOUBLE VOLUME WALLS: WIDTH OF THE STAIR O.B.C. 9.23.10.1.
-3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING REQUIRED TO BE SPACED @ 12" (300mm) O.C. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE -REFER TO PLAN FOR STUD SPECIFICATION -STUDS FASTENED AT TOP & BOTTOM WITH 3/3-1/4" (82mm) TOF NAIL: REQUIRED TO BE SPACED @ 12" (300mm) O.C (300mm) BEYOND THE TOP & BOTTOM OF EACH STAIR AS DOUBLE TOP PLATES FASTENED TOGETHER WITH 3" (76mm) A REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

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

FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD FINISH:
O.B.C. 9.8.9.6
-TREADS ARE TO BE WEAR AND SLIP RESISTANT, SMOOTH, EVEN AND FREE MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A. FROM DEFECTS PER OBC 9.8.9.6.(4)
- STAIRS AND RAMPS SHALL HAVE A COLOUR CONTRAST OR DISTINCTIVE IUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. ine Pollowing Malerials. -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 VISUAL PATTERN TO DEMARCATE THE LEADING EDGE OF THE TREADS EXPOSED FLOOR: ANDING AND THE BEGINNING AND END OF A RAMP. REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): 6> INTERIOR GUARDS:
0 B.C. SB-7 & 9.8.8.3 LOOR AS PER NOTE # 28 US AIR/VAPOUR BARRIER IN CONFORMANCE W/ -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND 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 ADD/REPLACE THE FOLLOWING:
-NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO -R31 (RSI 5.46) INSULATION MANUFACTURER'S SPECIFICATIONS). INCLUDES WINDOWS OVER STAIRS, RAMPS AND LANDINGS PICKETS TO HAVE 4" (100mm) MAX. SPACING SUNKEN FINISHED AREAS: nyl siding is permitted per o.b.c. 9.10.15.5.(3). Over sheathing SHARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH E SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA FOUNDATION WALLS. EXTEND FOOTINGS TO SUPPORT POSTS. EXTERIOR GUARDS: O.B.C. SB-7 & 9.8.8.3.
-GUARDS ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER THAN OOR STRUCTURE AS PER NOTE # 28. 23 5/8" (600mm). -GUARDS TO BE 3'-6" (1070mm) -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. DOUBLE MASONRY WYTHE WALL: -FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2-11" (900mm) HIGH -FOR DWELLING UNITS GUARDS TO BE 3'-6" (1070mm) HIGH WHERE WALKING SURFACE IS MORE THAN 5'-11" (1800mm) ABOVE ADJACENT GRADE. O.B.C. 9.20.8.2. -3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER -MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C. VERTICAL SPACING
-PROVIDE WEEP HOLES @ 2-7" (800mm)O.C. @ BTM. COURSE & OVER -WYTHES TO BE TIED W/ METAL TIES INSTALLED AS PER O.B.C. 9.20.9.4. ILL PLATE REQUIRED FOR ROOF AND CEILING FRAMING MEMBER -6" SILL W/ 2" BEARING ON EACH SIDE & ANCHOR BOLTS @ 4"-0" O.C.
NOTE: MASONRY TO BE SOLID & MORTAR JOINT FILLED SOLID FOR FLOOR
JOISTS BEARING ON WYTHES. FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY PROVIDE MID-SPAN POSTS AS PER SB-7. GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING X EXTERIOR GUARDS @ JULIET BALCONY: MEMBRANE (O.B.C. 9.20.13.6.(2))

-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER CORBEL MASONRY VENEER: -FOR RAILING SPANNING MAXIMUM OF 6'-0".
-PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO -1" (25mm) AIR SPACE -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. -MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1) CONFORM WITH O.B.C. APPENDIX A-9.8.8.5. GUARDS TO BE 3'-6" (1070mm) FOR DWELLING UNITS GUARDS TO BE 2'-11" (900mm) WHERE FLOOR TO /4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. FLOOR ASSEMBLIES: RADE DIFFERENCE IS LESS THAN 5'-11" (1800mm) AS PER O.B. 26 SILL PLATE: -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. y.8.8.2. UK
-FOR DWELLING UNITS GUARDS TO BE 3"-6" WHERE FLOOR TO
GRADE DIFFERENCE IS 5"-11" (1800mm) OR GREATER AS PER O.B.C. 9.8.8.2.
-VERTICAL END RAILING ANCHORED TO CORNER DOUBLE STUDS USING 3 -MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.) O.B.C. 9.23.7 CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. -2" X 4" (38mm X 89mm) PLATE -1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" A 7.20-4. -1/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE ROWS OF 3/8"Ø MIN. ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN. -SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION. REQUIRED TO BE SPACED @ 12" (300mm) O.C. 25mm) THICK BEFORE COMPRESSING, OR FOAM GASKET, OR PLACED -LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): BRIDGING & STRAPPING: O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD -WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR, O.B.C.- 9.32.1.3.(3) a) STRAPPING -1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. THE FOLLOWING MATERIALS:
-REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE 39 -CAPPED DRYER VENT 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. ASTENED TO SILL OR HEADER @ ENDS -1"X2" (19mmX38mm) BOTH SIDES OF STEEL. 1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX. ALTERNATE BRICK VENEER CONSTRUCTION: -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTA '-11" (2100mm) O.C. :) BRIDGING & STRAPPING O.B.C. 9.23. -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH -MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS -PRECAST CONC. STEP
-2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND INCAT THO (d) APPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH TACHED DIRECTLY TO JOISTS. -PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER SMOKE ALARM, O.B.C.- 9.10.19. -PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS
-PROVIDE 1 IN EACH BEDROOM
-PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS FLOOR ASSEMBLY: -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE O.B.C. 9.23.14.3, 9.23.14.4 (O.B.C. 9.20.13.6.(2))

-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER -5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT - INSTALLED AT OR NEAR CEILING -ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL FLOOR JOISTS AS PER FLOOR PLAN PORCH SLABS ABOVE COLD CELLAR: ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS AND HAVE A 1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. /ISUAL SIGNALLING COMPONENI ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE HAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM 7-27.3.4".]

"2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm)

O.C. ON BOTTOM FLR. WHEN 3 STOREYS

-BRACE W/C CONT. 16 GAUGE STEEL "TB RACES FROM TOP PLATE TO BTM.

PLATE FOR THE FULL LENGTH OF WALL, OR -REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON FOUNDATION WALLS NOT TO EXCEED 8'-2" -4 7/8" (125mm) 4650 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4. ADJACENT TO EACH SLEEPING APPLIANCE A CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING AREA.

-CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN -REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY -CONT. 2" X 4" (38mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY -1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB 3" (75mm) FND BEARING ON FOUNDATION WAL 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL -23 5/8" (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (6 CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 30 EXTERIOR BALCONY ASSEMBLY: /4" X 3 1/2" PRESSURE TREATED DECKING W/ 1/4" SPACING NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE
REQUIRED TO BE SPACED @ 12" (300mm) O.C. R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED -2"X4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. LAYING UNFASTENED -GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER, WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15. ON SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT ON 5/8' -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE CUT DIAGONALLY) @ 12" O.C. DIRECTLY ON 2"X8" ROOF JOISTS @ 12" O.C. REQUIRED TO BE SPACED @ 12" (300mm) O.C -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): EXTERIOR GUARD AS PÉR #36a 1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD REQUIRED FOR OVER HEATED SPACES: N WHERE THAT ELOOR LEVEL HAS A WINDOW PROVIDING AN INDESTRUCTED OPENING OF NOT LESS THAN 3-3" (1000mm) IN HEIGHT AND 21 5/8" (550mm) IN WIDTH; SUCH WINDOW SHALL BE LOCATED SO HAT THE SILL IS NOT MORE THAN 3-3" (1000mm) ABOVE FLOOR AND 23-0") 1/4" (4mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. /ENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF -ADD 1/4 (0)IIII) FLI WOOD (EALERING TIFE) OR EQUIVALENT AS FER 9-23.16. BETWEEN RIGID INSULATION AND WOOD STUD. -REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS (7.0m) ABOVE ADJACENT GROUND LEVEL. 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. EXTERIOR COLUMN W/ MASONRY PIER: ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR (16b) BRICK VENEER CONSTRUCTION @ GARAGE: MIN. 6"X6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C.-T.9.29.5.3.) EXTERIOR FLAT ROOF ASSEMBLY: OP PORTION OF POST CLAD W/ DECOR. SURROUND PER ELEVATION -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT ARAYMOS.

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

REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.

SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED INSTALLED PER MANUFACTURER'S SPECIFICATIONS. -1/4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS STRAPS @ MAX. 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (600mm) O.C LOPED MIN. 2% TO ROOF SCUPPER. PER O.B.C. 9.20.9.4. -3/4" AIR SPACE AROUND POST. -PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER -2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN) -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING REQUIRED FOR OVER HEATED SPACES: MIN. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND MEMBRANE (O.B.C. 9.20.13.6.(2))
-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER ADD 2"x2" (38mm x 38mm) CROSS PURIINS @ 16" (400mm) O.C. FOR -14" X 14" MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE CAP. MALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.

NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST
PROVIDED THAT THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4. -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS NDD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. -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.) EXTERIOR COLUMN: -1/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE ROOF ASSEMBLIES REQUIRED TO BE SPACED @ 12" (300mm) O -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE YPICAL ROOF: PROVIDED THAT THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4. REQUIRED TO BE SPACED @ 12" (300mm) O.C COLD CELLARS: -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): -FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE FAVES PROTECTION TO FOR COLD CELLARS PROVIDE THE FOLLOWING O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) END UP THE ROOF SLOPE MIN. 2-11" (900mm) FROM EDGE TO A LINE NOT S THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL. VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA. FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD -WALL MOUNTED LIGHT FIXTURE -L1+L7 FOR DOOR OPENING -2'-8" X 6'-8" EXTERIOR TYPE DOOR (MIN.R-4 RSI 0.7) AVES PROTECTION LAID BENEATH STARTER STRIF -ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ AVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES. -STARTER STRIP AS PER O.B.C. 9,26.7.2.
-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)
-3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD LATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 (RSI 2.11) STUD WALL REINFORCEMENT: APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR -WALL STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN BATHROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION "X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE TRUSS BRACING AS PER TRUSS MANUFACTURER DUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR DF GRAB BARS AS PER O.B.C. 3.8.3.8.(3)(a)&(c) & 3.8.3.13.(2)(f) & 1/2" (12.7mm) GYPSUM BOARD BOTH SIDES. RAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2) ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT 18 BEARING STUD WALL (BASEMENT): FRAME CONSTRUCTION: -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR ALL FRAMING LUMBER TO BE NO.1 AND NO. 2 SPF UNLESS NOTED -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/
- DBL. 2" X 4" OR 2" X 6" TOP PLATE.
- 2" X 4" OR 2" X 6" BOTTOM PLATE ON DAMPPROOFING MATERIAL. -R50 (RSI 8.8) INSULATIO CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. ROOF LOADING IS BASED ON 1.5kPa SPECIFIED COMPOSITE SNOW AND AIN LOADS.

-JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING /2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR 1/2" (12.7mm) GYPSUM BOARD BOTH SIDES. " (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C -BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING FOOTING AS PER GENERAL NOTE #2 W/ 4" CONC. CURB VAULTED OR CATHEDRAL CEILING: DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE PARTY WALL - BLOCK:

O.B.C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR) O.B.C. 9.26. & TABLE A4 ETWEEN 3'-11" (1200mm) AND 10'-6" (3200mm) OUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2'-7" -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 0mm) AND 6'-7" (2000mm) OUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W ESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL. MINERAL WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVEN LEAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1. STARTIES TSIRP AS PER O.B. C. 9.26.5.2. STARTIES TSIRP AS PER O.B. C. 9.26.7.2.(3) -BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE PARALLEL TO FLOOR JOISTS -BEAMS MAY BE A MAX. 24" (600mm) FROM LOADBEARING WALLS WHEN WALLS 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" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH -ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE 3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS. 2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS 'URLINS @ 24" O.C. MAX. SPAN 13'-3" (4050mm) OR 08LIN3 @ 24 O.C. MAX. 3AN 13-3 (400011111) ON 2"X10" (38mm x 235mm) @ 16" O.C. W/ 2"X2" (38mm x 38mm) CROSS !URLINS @ 24" O.C. MAX. SPAN 17"-0" (5180mm) -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 TICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1) -R31 (RSI 5.46) INSULATION PARTY WALL - BLOCK (AGAINST GARAGE): AIN, 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH D.B.C. 9.25.3. & 9.25.4. 235mm) OR LARGER. O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = $2 \, \text{HR}$) -MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS WINDOWS: -WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER -WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF CONVENTIONAL FRAMING: CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. O.B.C. TABLE A6 OR A7 -2" X 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12'-9" 7.20.4. 2" X 4" (38mmX 89mm) WOOD STRAPPING @ 16" (400mm) O.C. N ENERGY RATING OF NOT LESS THAN 21 FOR OPERABLE WINDOWS & 31 FOR FIXED WINDOWS 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE -2"X4" (38mm X 89mm) COLLAR TIES AT MIDSPANS SEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL 1/2" (12.7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN CEILING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C. SE DOUBLE GLAZED WITH LOW-E COATING SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON OR GROSS GLAZED AREAS LESS THAN 17% TERS & MIN. 1 1/2" (38mm) THICK. ATTIC ACCESS HATCH: NSULATION VALUES PROVIDED BY CAN/CSA-F280-M90 $\underline{\textbf{ADDITIONAL COMPLIANCE ALTERNATIVES FOR PACKAGE J.}}$ -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; -19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION. -WOOD FRAME W/ GYPSUM = 2.

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

THESE DRAWINGS ARE NOT TO BE SCALED MUST BE REPORTED DIRECTLY TO RN DESIGN LTD. D. IAN 16, 2012 -RN STAFF IN ACCORDANCE TO SR-12 COMPLIANCE PACE.

DRAWING LIST:

A1 TITLE SHEET A2 FLOOR PLANS 'A' A3 FLOOR PLANS 'A' A4 FLOOR PLANS 'B' & 'C' A5 ELEVATIONS 'A'

A6 ELEVATIONS 'B'

A7 ELEVATIONS 'C'

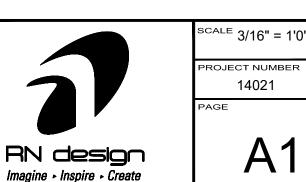
NATALIE PANDOLFI. DECLARE THAT I HAVE REVIEWED AND TAKE DESIGN RESPONSIBILIT DR THE DESIGN WORK ON BEHALF OF RN DESIGN LIMITED UNDER DIVISION C, PART 3, BSECTION 3.2.4. OF THE BUILDING CODE. I AM QUALIFIED, AND THE FIRM IS REGISTERS 41549 UALIFIED DESIGNER BCIN 26995 SIGNATURE

No.	ISSUED OR REVISION COMMENTS	DATE	DWN	СНІ
1.	UPDATE AS PER NEW CODE	MAR 20/15	PV	NF
2.	REVISED AS PER NEW STANDARD	APR 23/15	PV	JF
3.	ISSUED FOR FINAL	JUNE 22/15	JR	NI
4.	REVISED FLOOR LAYOUTS TO MATCH FLOOR MANUFACTURERS DRAWINGS	NOV-30-15	JR	NI
5.	RE-ISSUED FOR FINAL STAMPING	DEC-01-15	JR	NI

PARKHILL HIGHCASTLE HOMES RIVERWALK PHASE 2

BRAMPTON

14021



Imagine - Inspire - Create TEL (905)738-3177

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

<u>LINTELS</u> <u>Doors</u> Areas: CARBON MONOXIDE SMOKE ALARM $\langle 44 \rangle$ ALARM (CMA) $\langle 45 \rangle$ L1 2/ 2" X 8" SPR A 865x2030x45 (2'10"x6'8"x1-3/4") EXT. LIGHT FIXTURE WATERPROOF L3 2/ 2" X 10" SPR B 815x2030x35 (2'8"x6'8"x1-3/8") (WALL MOUNTED) L5 2/ 2" X 12" SPR C 760x2030x35 (2'6"x6'8"x1-3/8") VENTS AND INTAKES HYDRO METER L7 3-1/2" X 3-1/2" X 1/4" L D 710x2030x35 (2'4"x6'8"x1-3/8") HOSE BIB GAS METER L9 4" X 3-1/2" X 1/4" L E 460x2030x35 (1'6"x6'8"x1-3/8")

WOOD BEAMS

WD1 3/2" X 8" SPR

WD2 4/ 2" X 8" SPR

WD3 5/ 2" X 8" SPR

WD4 3/2" X 10" SPR

WD5 4/2" X 10" SPR

WD6 5/2" X 10" SPR

WD7 3/2" X 12" SPR

WD8 4/2" X 12" SPR

VHERE BLOWN-IN INSULATION OR SPRAY-APPLIED FOAM INSULATION IS USED,

THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE

GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED

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

b) The minimum efficiency of the $\ensuremath{\textit{HRV}}$ is increased by not less than 8 percentage points,

c) THE MINIMUM AFUE OF THE SPACE HEATING EQUIPMENT IS INCREASED BY

d) THE MINIMUM *EF* OF THE DOMESTIC HOT WATER HEATER IS INCREASED BY NOT LESS THAN 4 PERCENTAGE POINTS.

♦ CLIENT SPECIFIC REVISIONS

NOT LESS THAN R60 (RSI 10.55),

WD9 5/2" X 12" SPR

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

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

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

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

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

WD15 3/1 3/4" X11 7/8" (2.0E) LVL

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

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

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

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

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

(38) F 610x2030x35 (2'0"x6'8"x1-3/8") EXHAUST FAN G OVER SIZED EXTERIOR DOOR

ST1 W 6 X 15

ST2 W 6 X 20

ST3 W 8 X 18

ST4 W 8 X 21

ST5 W 8 X 24

STEEL BEAMS STOVE VENT

FIRE PLACE VENT DRYER VENT

A.F.F. ABOVE FINISHED FLOOR

COLD CELLAR VENT $\langle 50 \rangle$ **D.J.** DOUBLE JOIST P.T.

PRESSURE TREATED

LUMBER G.T. GIRDER TRUSS

SOLID BEARING (TO BE SAME WIDTH AS U/S UNDER SIDE

BG BLACK GLASS

FLAT ARCH 2 STORY WALL **FG** FIXED GLAZING **GB** GLASS BLOCK

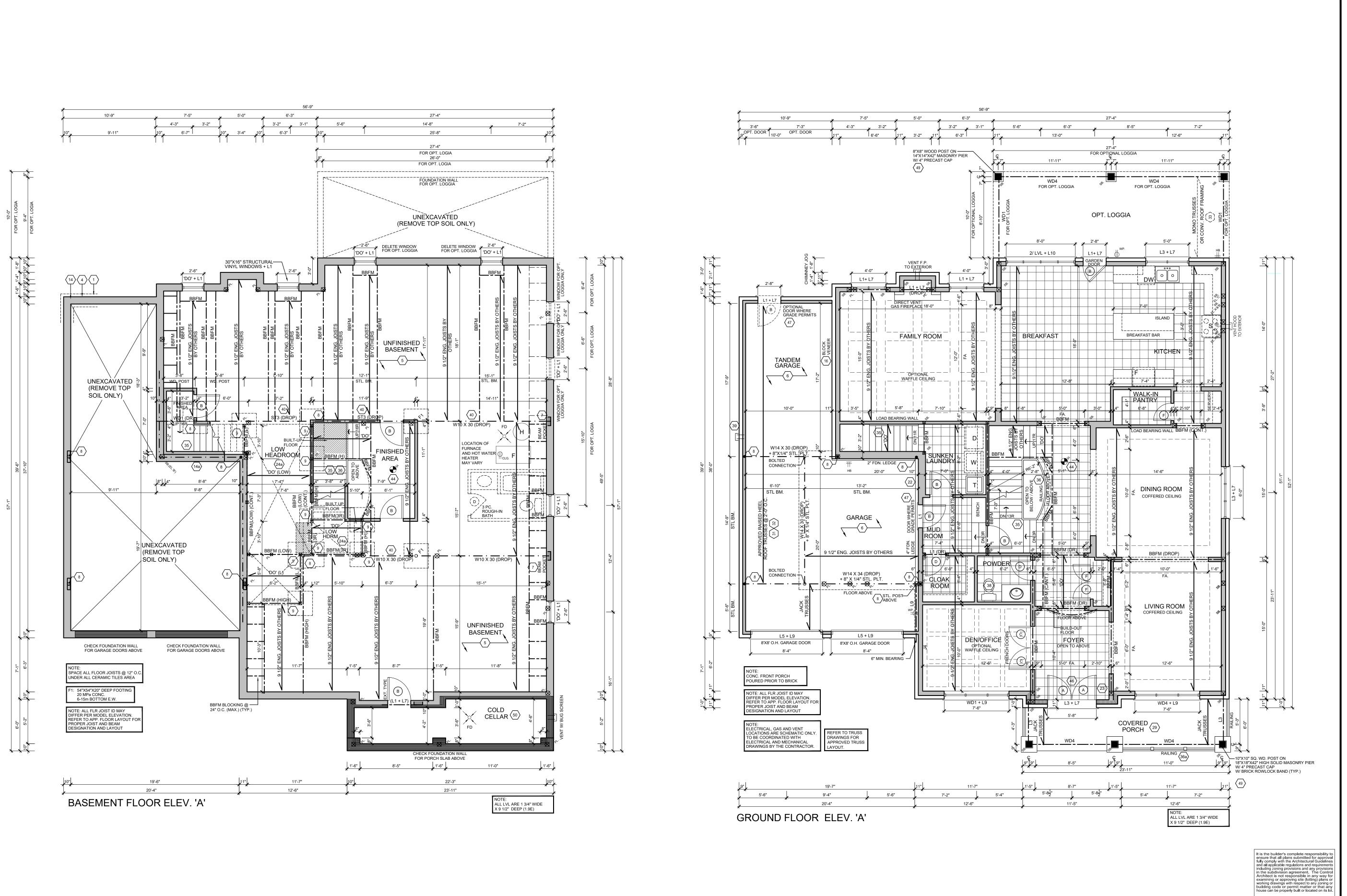
FLOOR DRAIN

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

File:C:_RN_Standards\ACA 2016\temp\AcPublish_8108\65-4-FINAL (10075).dwg Plotted: Dec 09, 2015 By:PaolaM



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LEGEND / PLANS D.J. **DOUBLE JOIST** \bullet 44 SMOKE ALARM G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED** SOLID BEARING
(TO BE SAME WIDTH AS SUPPORTED MEMBER) (38) EXHAUST FAN ☐☐☐ FLAT ARCH FLOOR DRAIN

> LEGEND / ELEVATIONS EXT. LIGHT FIXTUR

STOVE VENT FIRE PLACE VENT DRYER VENT H HYDRO METER

G GAS METER

U/S **UNDER SIDE** FG **FIXED GLAZING** GB GLASS BLOCK BG **BLACK GLASS**

2 STORY WALL

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 26995 DEC. 1, 2015 SIGNATURE

No.	ISSUED OR REVISION COMMENTS	DATE	DWN	СН
1.	UPDATE AS PER NEW CODE	MAR 20/15	PV	NP
2.	REVISED AS PER NEW STANDARD	APR 23/15	PV	JR
3.	ISSUED FOR FINAL	JUNE 22/15	JR	NF
4.	RE-ISSUED FOR FINAL STAMPING	DEC-01-15	JR	NF

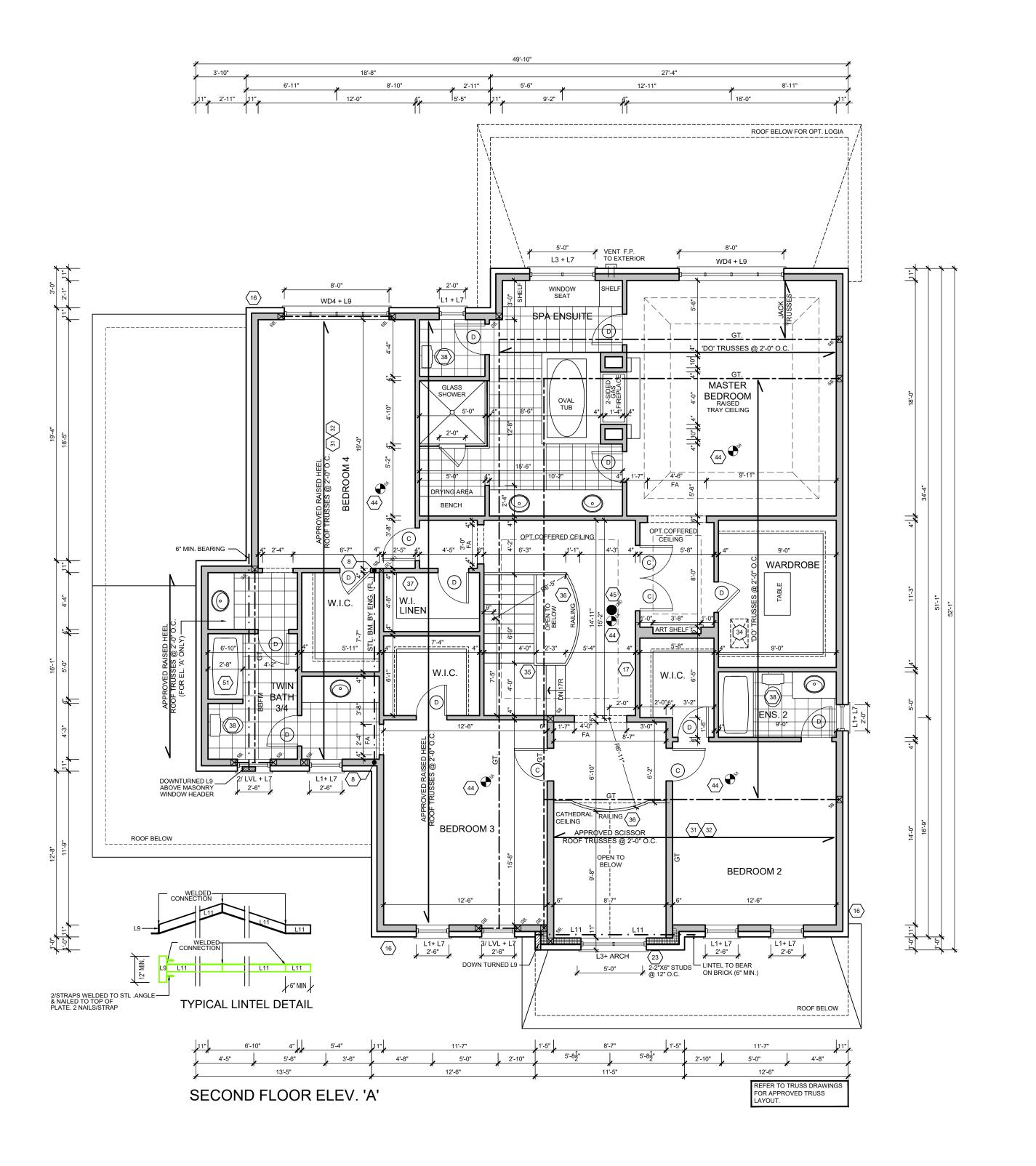
FLOOR ARI	EA C	CALC	CULA	ATIC	NS
ELEVATION	А	В	С		
FIRST FLOOR	2030	2031	2031		
SECOND FLOOR	2246	2216	2216		
TOTAL (ft ²)	4276	4247	4247		
DEDUCT O.T.B.	120	99	99		
TOTAL (ft ²)	4156	4148	4148		
FIN. BASEMENT	107	107	107		
TOTAL (ft ²)	4263	4255	4255		
LOFT PLAN	N/A	N/A	N/A		
TOTAL (ft ²)	4263	4255	4255		
(m ²)	396.0	395.3	395.3		
COVERAGE (ft ²)	2669	2669	2669		
W/O PORCH (m ²)	247.9	247.9	247.9		
COVERAGE (ft ²)	2801	2746	2746		
W/ PORCH (m ²)	260.2	255.1	255.1		

PARKHILL 65-4 HIGHCASTLE HOMES RIVERWALK PHASE 2 BRAMPTON



3/16" = 1'0" 14021

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



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REVISED: DECEMBER 17, 2007 - RN STAFF IN ACCORDANCE TO O.B.C.

LEGEND / PLANS

D.J. **DOUBLE JOIST**

BG **BLACK GLASS**

igoplus 44 smoke alarm G.T. GIRDER TRUSS A.F.F. **ABOVE FINISHED** SOLID BEARING

(TO BE SAME WIDTH AS SUPPORTED MEMBER) VENTS AND INTAKES \boxtimes **POINT LOAD** (38) EXHAUST FAN ☐☐☐ FLAT ARCH FLOOR DRAIN 2 STORY WALL LEGEND / ELEVATIONS COLD CELLAR VENT ⟨50⟩ EXT. LIGHT FIXTURE STOVE VENT U/S **UNDER SIDE** FIRE PLACE VENT FG **FIXED GLAZING** DRYER VENT GB **GLASS BLOCK** H HYDRO METER

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. DEC. 1, 2015 SIGNATURE

G GAS METER

No.	ISSUED OR REVISION COMMENTS	DATE	DWN	CH
1.	UPDATE AS PER NEW CODE	MAR 20/15	PV	N
2.	REVISED AS PER NEW STANDARD	APR 23/15	PV	J
3.	ISSUED FOR FINAL	JUNE 22/15	JR	Ν

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

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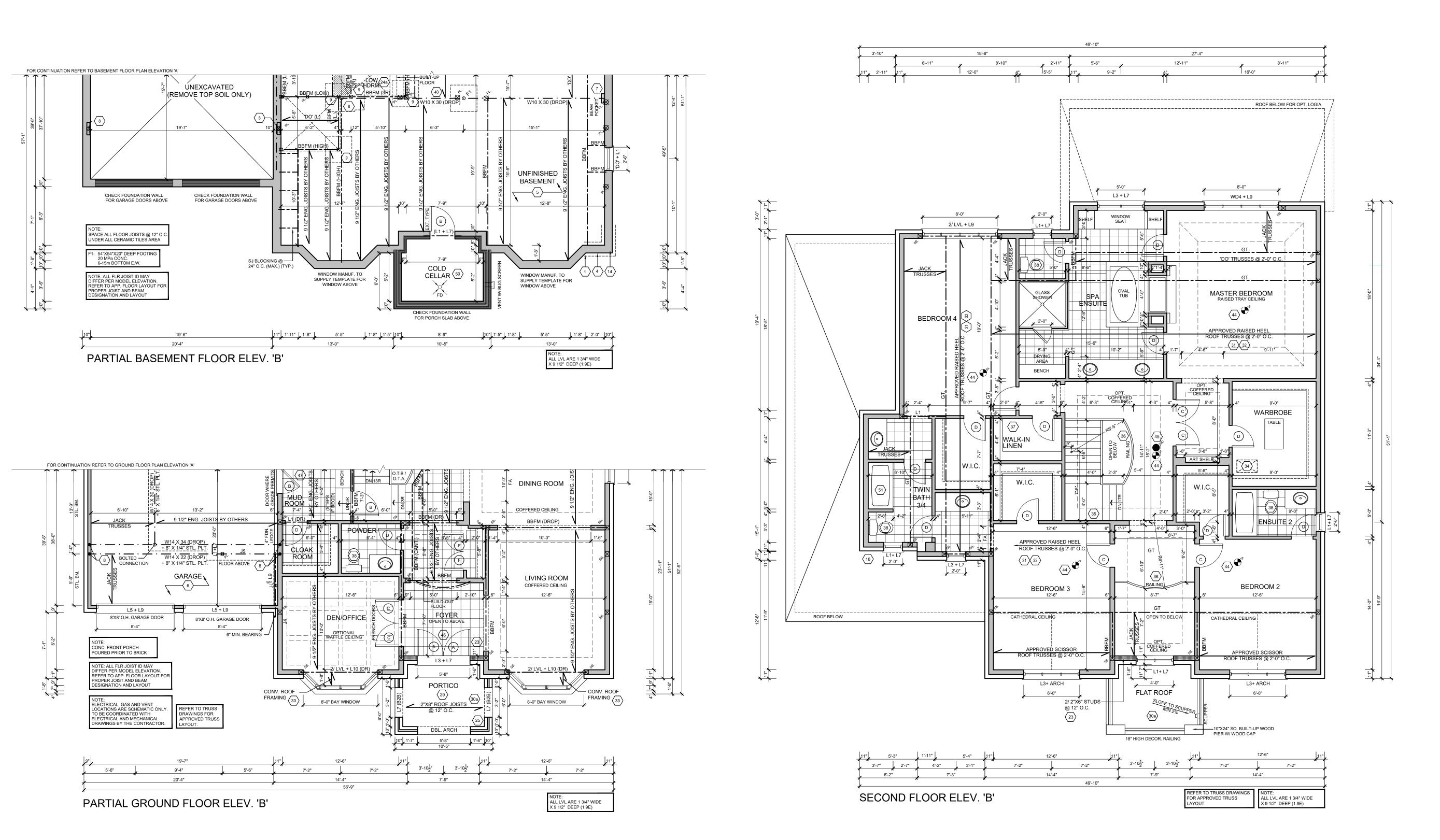
65-4 HIGHCASTLE HOMES RIVERWALK PHASE 2 BRAMPTON

PARKHILL

3/16" = 1'0"

14021





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LEGEND / PLANS

D.J. **DOUBLE JOIST** (44) SMOKE ALARM G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED** SOLID BEARING (TO BE SAME WIDTH AS SUPPORTED MEMBER) \otimes **POINT LOAD** $\langle 38 \rangle$ **EXHAUST FAN** ☐☐☐ FLAT ARCH FLOOR DRAIN 2 STORY WALL

LEGEND / ELEVATIONS

COLD CELLAR VENT (50) EXT. LIGHT FIXTURE 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

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 REGISTERE QUALIFIED DESIGNER BCIN 26995 DEC. 1, 2015 SIGNATURE

No.	ISSUED OR REVISION COMMENTS	DATE	DWN
1.	UPDATE AS PER NEW CODE	MAR 20/15	PV
2.	REVISED AS PER NEW STANDARD	APR 23/15	PV
3.	ISSUED FOR FINAL	JUNE 22/15	JR
5.	RE-ISSUED FOR FINAL STAMPING	DEC-01-15	JR

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> 65-4 HIGHCASTLE HOMES

RIVERWALK PHASE 2 BRAMPTON

PARKHILL

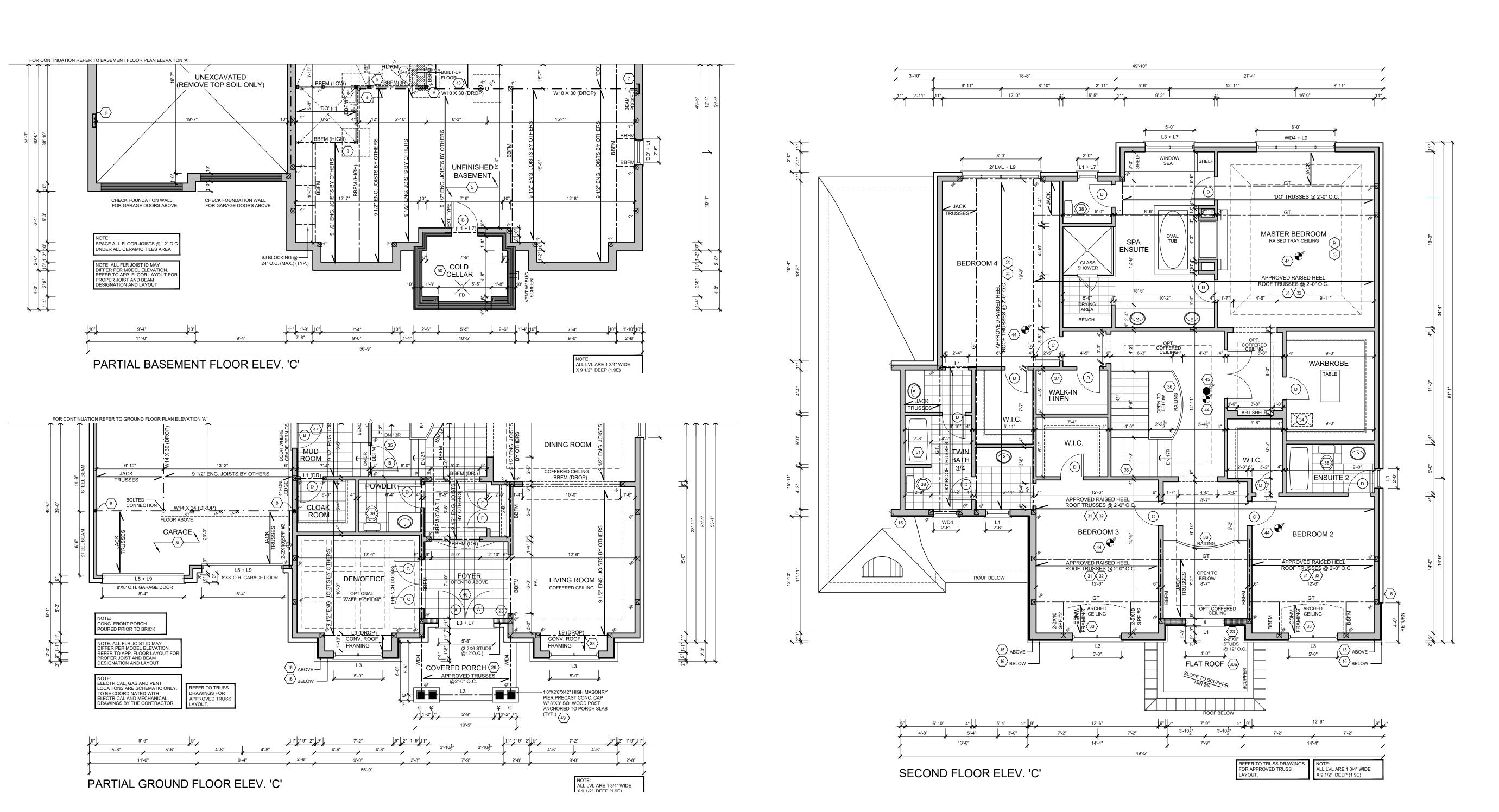


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3/16" = 1'0" 14021

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LEGEND / PLANS D.J. **DOUBLE JOIST** → (44) SMOKE ALARM G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED** SOLID BEARING
(TO BE SAME WIDTH AS SUPPORTED MEMBER) \otimes POINT LOAD $\langle 38 \rangle$ **EXHAUST FAN** ☐☐☐ FLAT ARCH FLOOR DRAIN 2 STORY WALL LEGEND / ELEVATIONS

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

EXT. LIGHT FIXTUR

COLD CELLAR VENT (50)

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 REGISTERE IN THE APPROPRIATE CLASSES/CATEGORIES QUALIFIED DESIGNER BCIN DEC. 1, 2015 SIGNATURE

No.	ISSUED OR REVISION COMMENTS	DATE	DWN
1.	UPDATE AS PER NEW CODE	MAR 20/15	PV
2.	REVISED AS PER NEW STANDARD	APR 23/15	PV
3.	ISSUED FOR FINAL	JUNE 22/15	JR
4.	RE-ISSUED FOR FINAL STAMPING	DEC-01-15	JR

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PARKHILL

HIGHCASTLE HOMES RIVERWALK PHASE 2 BRAMPTON



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3/16" = 1'0" 14021

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LEGEND / PLANS

D.J. **DOUBLE JOIST**

G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED** VENTS AND INTAKES SOLID BEARING ☐ (TO BE SAME WIDTH A SUPPORTED MEMBER) \otimes **POINT LOAD** EXHAUST FAN FLAT ARCH FLOOR DRAIN 2 STORY WALL LEGEND / ELEVATIONS **COLD CELLAR VENT** (50) EXT. LIGHT FIXTUR (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**

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 REGISTERE IN THE APPROPRIATE CLASSES/CATEGORIES 41549 QUALIFIED DESIGNER BCIN 26995 DEC. 1, 2015 SIGNATURE

No.	ISSUED OR REVISION COMMENTS	DATE	DWN	СН
1.	UPDATE AS PER NEW CODE	MAR 20/15	PV	NF
2.	ISSUED FOR FINAL	JUNE 22/15	JR	NF

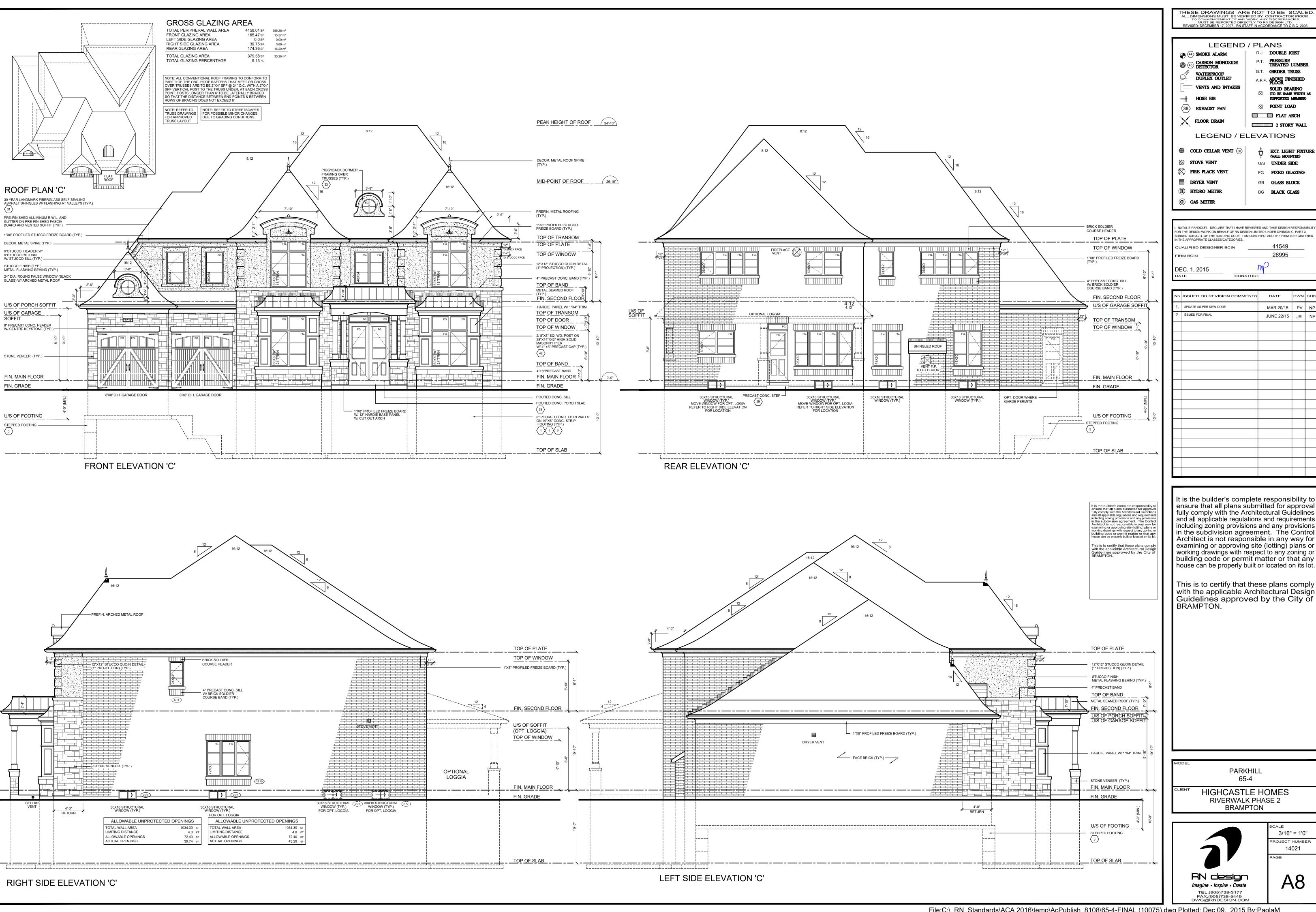
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PARKHILL HIGHCASTLE HOMES RIVERWALK PHASE 2 **BRAMPTON**

3/16" = 1'0"





THESE DRAWINGS ARE NOT TO BE SCALED

G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED** SOLID BEARING ☐ (TO BE SAME WIDTH A SUPPORTED MEMBER) FLAT ARCH 2 STORY WALL LEGEND / ELEVATIONS EXT. LIGHT FIXTUR (WALL MOUNTED) U/S **UNDER SIDE** FG **FIXED GLAZING** GB GLASS BLOCK

FOR THE DESIGN WORK ON BEHALE OF RN DESIGN LIMITED LINDER DIVISION C. PART 3. SUBSECTION 3.2.4. OF THE BUILDING CODE. I AM QUALIFIED, AND THE FIRM IS REGISTERE 41549 26995

DATE MAR 20/15 | PV | I JUNE 22/15

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with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

HIGHCASTLE HOMES RIVERWALK PHASE 2 BRAMPTON

3/16" = 1'0"



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ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR PRIOR
TO COMMENCEMENT OF ANY WORK, ANY DISCREPANCIES
MUST BE REPORTED DIRECTLY TO RN DESIGN LTD.
REVISED: DECEMBER 17, 2007 - RN STAFF IN ACCORDANCE TO 0.B.C. 2006

LEGEND / PLANS

D.J. **DOUBLE JOIST**

G.T. **GIRDER TRUSS** A.F.F. **ABOVE FINISHED** SOLID BEARING
(TO BE SAME WIDTH AS SUPPORTED MEMBER) \otimes **POINT LOAD** EXHAUST FAN ☐☐☐ FLAT ARCH FLOOR DRAIN 2 STORY WALL LEGEND / ELEVATIONS EXT. LIGHT FIXTURE U/S **UNDER SIDE** FIRE PLACE VENT FG FIXED GLAZING GB GLASS BLOCK H) HYDRO METER BG **BLACK GLASS**

I, NATALIE PANDOLFI, 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 41549

FIRM BCIN 26995

DEC. 1, 2015

DATE SIGNATURE

No.	ISSUED OR REVISION COMMENTS	DATE	DWN	СН
1.	ISSUED FOR CLIENT REVIEW	NOV 12 2015	PM	SI
2.	RE-ISSUED FOR FINAL STAMPING	DEC-01-15	JR	NI
3.	ADDED ELEV. 'A' W.O.B. CONDITION	DEC-08-15	PV	N

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PARKHILL
65-4

CLIENT HIGHCASTLE HOMES
RIVERWALK PHASE 2
BRAMPTON

3/16" = 1'0"

14021

