

-BATT INSULATION REQUIRES A MASS OF AT LEAST 1.0 kg/ sq.i -REPLACE 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 5/8" (15.9mm) TYPE 'X' GYPSUM BOARD. REQ. FOR FIRE RATING (LESS THAN 2-0" LIMITING DISTANCE): -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE FOLLOWING: -NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO ANUFACTURER'S SPECIFICATIONS 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.

- -SIDING OR STUCCO AS PER LEVATIONS, MIN. 7 /78 (200mm) FROM HINI GRADE (0.6.C. 9.28.1.4. & 9.27.) -1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. -BRACE W/ CONT. 16 GAUGE STEEL 'T' BRACES FROM TOP PLATE TO BTM. PLATE FOR THE FULL LENGTH OF WALL, OR CONT. 2"X 4" (38mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR :ULL LENGTH OF WALL. 2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. ON BOTTOM FLR. WHEN 3 STOREYS. -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
 -1/2" (12.7mm) GYPSUM BOARD.
 NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
 -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 88mm) STUDS ARE
 REQUIRED TO BE SPACED @ 12" (300mm) O.C.
 -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): O.B.C. SB-3 WALL = EW2c (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS: -ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. -BUT (SIMIN) FUNCTION (ALLIN AND WOOD STUD.
 -BATT INSULATION REQUIRES A MASS OF AT LEAST 1.0 kg/ sq.m.
 -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 5/8" (15.9mm) TYPE 'X' GYPSUM BD. REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND -REFER TO RECOMPANIENTS FOR LESS THAN 4-0 EMMINING DISTANCE AND ADD/REPLACE THE FOLLOWING: -NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S SPECIFICATIONS). OK -VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING ON EXTERIOR SIDE OF RIGID INSULATION (15b) FRAME WALL CONSTRUCTION @ GARAGE: -SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.) -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C "X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. -1/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): O.B.C. SB-3 WALL = EW2c (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS: -ADD GLASS FIBRE BATT TO FILL CAVITY WITH A MASS OF AT LEAST 1.0 kg/ sq.m. REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 5/8" (15.9mm) TYPE 'X' GYPSUM BD. REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): -REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE FOLLOWING: -NON-COMBUSTABLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO ANUFACTURER'S SPECIFICATIONS). VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING WHICH REPLACES EXTERIOR PLYWOOD OR EQUIV BRICK VENEER CONSTRUCTION: HEIGHI - MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 16" (406mm) O.C. HORIZONTAL & 24" (610mm) O.C. VERTICAL SPACING -PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER **OPENINGS** -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20. 13.6.(2)) -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER -1" (25mm) AIR SPACE WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. /4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16 -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. -MIN. R22 (RSI 3.87) INSULATION (ZONE 1. OBC SB-12 T.3.1.1.2.A.) CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. 8 9.25.4. -1/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): O.B.C. SB-3 WALL = EW2b (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS: -BATT INSULATION REQUIRES A MASS OF AT LEAST 1.0 kg/ sq.m. -REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD. (160) ALTERNATE BRICK VENEER CONSTRUCTION: O.B.C. 9.23. -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. 16" (406mm) O.C. HORIZONTAL & 24" (610mm) O.C. VERTICAL SPACING -PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER -BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2)) -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER I" (25mm) AIR SPACE 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) C ON BOTTOM FLR. WHEN 3 STOREYS O.C. ON BOTTOM FLR. WHEN 3 STOREYS -BRACE W/ CONT. 16 GAUGE STEEL 'T BRACES FROM TOP PLATE TO BTM. PLATE FOR THE FULL LENGTH OF WALL, OR -CONT. 2" X 4" (38mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL -R14 (RSI 2.46) INSULATION -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & -1/2" (12.7mm) GYPSUM BOARD NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. = EQUIRED TO BE SPACED @ 12" (300mm FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): O.B.C. 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COURSE & OVER BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2)) -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER -1" (25mm) AIR SPACE -WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2. -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C "X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. '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 EQUIRED TO BE \$PACED @ 12" (300mm) O.C. FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): O.B.C. SB-3 WALL = EW2b (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD -ADD GLASS FIBRE BATT TO FILL CAVITY WITH A MASS OF AT LEAST 1.0 kg/ sq.m. REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD. NTERIOR STUD WALLS: D.B.C. T.9.23.10. 2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR 2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE 2" (12,7mm) GYPSUM BOARD BOTH SIDES. BEARING STUD WALL (BASEMENT): X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR (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. 2" (12.7mm) GYPSUM BOARD BOTH SIDES. 2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. DOTING AS PER GENERAL NOTE #2 W/ 4" CONC. CURB 19 PARTY WALL - BLOCK: D.B.C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR) -MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS -SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W, MINERAL WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVENT SMOKE PASSAGE " (12 7mm) GYPSIIM BOARD W/ TAPED JOINTS BOTH SIDE X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH -ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE 7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE) STAGGER JOISTS & BEAMS MIN. 3 1/2" (90mm) @ PARTY WALLS AS PER O.B.C. 9.10.9.9.(1) & TABLE 2.1.1. SB-2 -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 NOTE (4) TO TABLE 1 90) PARTY WALL - BLOCK (AGAINST GARAGE): O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR) -MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS -1/2" (12.7mm) GYPSUM BOARD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. -2" X 6" (38mmX 140mm) WOOD STRAPPING @ 16" (400mm) O.C. -7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE) /2" (12.7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE -TAPE AND SEAL ALL JOINTS GAS TIGHT (19b) FIREWALL: O.B.C. 9.10.11. & 3.1.10. & SB-3 WALL = Bde (STC = 57, FIRE = 2 HR) - ONE FREWALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING AREA, O.B.C. T.3.2.2.47. FLANKING FLOOR ASSEMBLIES TO COMPLY WITH OBC 9.11.1.4.(4) " (12.7mm) GYPSUM BOARD W/ TAPED JOINTS " X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES
- -SOUND ABSORPTIVE MATERIAL EACH SIDE FILLING 90% OF THE CAVITY 1/2" (190mm) CONC. BLOCK, MIN. 2 HR. FIRE-RESISTANT RATING -EVERY FIREWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS CIRCUT INCOMENDATION OF THE DECAMENDATION OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT. THE DECEMENT OF THE DECEMENT OF THE DECEMENT. T -PROTRUDE PAST FASCIA @ EAVES W/ BRICK CORBELLING -EXTEND 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/ THROUGH WALL FLASHING PER O.B.C. 3.1.10.4.(1) -WHERE THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER THAN 9'10" (3m), WALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PER O.B.C. 3.1.10.4.(2) 20 PARTY WALL - FOUNDATION:

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

21	PARTY WALL - WOOD STUD: O.B.C., SB-3 WALL = W13a (STC = 57, FIRE = 1 HR) -MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK -FLANKING FLOOR ASSEMBLIES TO COMPLY WITH OBC 9.11.1.4.(4) -2 ROWS 2"X4" (38mmX 89mm) STUDS @ 16"(400mm) O.C. W/ SEPARATE 2" X 4" (38mmX 89mm) BOTTOM PLATE & SEPARATE DOUBLE 2" X 4" (38mmX 89mm) TOP PLATES -SOUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY. -5/8" (16mm) TYPE 'X' GYPSUM BOARD BOTH SIDES W/ JOINTS TAPED & FILLED. -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 NOTE (4) TO TABLE 1		HANDRAILS: O.B.C. 9.8.7 -ONE HANDRAIL REQUIRE TWO HANDRAILS REQUIR ONE HANDRAIL S REQUIR DWELLING UNITS -HANDRAILS ARE TO BE C WAYS, LANDINGS OR POS <u>HEIGHT:</u> O.B.C. 9.8.7.4 - 2'-10" (865mm) MIN, TO 1
	NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. 1.9.23.10.1. = -FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mmX 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. - IF 2"x6" STUDS ARE USED AT STAIR OPENING CONTINUE TO USE ON REMAINING FLOORS AT THE STAIR OPENING AT 16" O.C.		- 3'-6' (1070mm) WHERE C -MEASURED VERTICALLY F STRAIGHT LINE DRAWN FR <u>PROJECTIONS:</u> O.B.C. 9.8.7.6 -HANDRAILS AND PROJEC STRINGERS TO PROJECT A WIDTH OF THE STAIR
(22)	GARAGE WALL & CEILING: O.B.C. 9.10.9.16.(3) -1/2" (12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE -TAPE AND SEAL ALL JOINTS GAS TIGHT -822 (RSI 3.87) INSULATION IN CEILINGS W/ FLOOR ABOVE -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C 9.25.3. & 9.25.4 FOR FLOOR ABOVE. -INSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN. REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS). -1/2" (12.7mm) GYPSUM BOARD	350	PUBLIC STAIRS: O.B.C. 9.8.4. -MAX. RISE -MIN. RUN = 17 -MIN. RUN -MOSING -MIN. HEADROOM = 6' -MIN. HEADROOM = 6' -MIN. HEADROOM = 6' -FINISHED RAILING ON WOO -FOUND, WALL REQUIRED W -FIG. FOR FOUND, WALL TO
(220)	-ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH - 3 1/4" (82mm) TOE NAILS -BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" (82mm) NAILS AT 7 7/8" (200mm) O.C. WALLS ADJACENT TO ATTIC SPACE: -1/2" (12.7mm) GYPSUM BOARD -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C 9.25.3. & 9.25.4.		HANDRAILS: O.B.C. 9.8.7 -ONE HANDRAIL REQUIRED -TWO HANDRAILS REQUIRED -TWO HANDRAILS ARE REQU -HANDRAILS ARE TO BE CON WHERE INTERRUPTED BY DO
23	-2" X &" (38mm) 140mm) WOOD STUDS @ 16" (400mm) O.C. -R22 (RSI 3.87) INSULATION -1/2" (12.7mm) GYPSUM BOARD OR 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE. -ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1. DUBLE VOLUME WALLS: O.B.C. 9.23.10.1.		HEIGHT: O.B.C. 9.8.7.4 - 2'-10" (865mm) MIN. TO 3'- - 3'-6" (1070mm) WHERE GU - MEASURED VERTICALLY FR STRAIGHT LINE DRAWN FRO. PROJECTIONS:
	-3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING -REFER TO PLAN FOR STUD SPECIFICATION -STUDS FASTENED AT TOP & BOTTOM WITH 3/ 3-1/4" (82mm) TOE NAILS -DOUBLE TOP PLATES FASTENED TOGETHER WITH 3" (76mm) AT 7 7/8" (200mm) O.C. -SOLID BRIDGING AT 3'-11" (1200mm) O.C. -SOLID BRIDGING AT 3'-11" (1200mm) O.C.		O.B.C. 9.8.7.6 - HANDRAILS AND PROJECT STRINGERS TO PROJECT A N WIDTH OF THE STAIR <u>TERMINATION</u> : O.B.C. 9.8.7.3 - ONE HAND RAIL SHALL EXI
24	-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.9. EXPOSED FLOOR: -FLOOR AS PER NOTE # 28 -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C 9.25.3. & 9.25.4. -R31 (RSI 5.46) INSULATION		(300mm) BEYOND THE TOP a FINISH: O.B.C. 9.8.9.6 -TREADS ARE TO BE WEAR A FROM DEFECTS PER OBC 9.6 -STAIRS AND RAMPS SHALL VISUAL PATTERN TO DEMAR
240	-VENTED ALUMINUM SOFFIT <u>SUNKEN FINISHED AREAS:</u> -USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA AT FOUNDATION WALLS. EXTEND FOOTINGS TO SUPPORT POSTS. - WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION WALLS INSTEAD OF USING BEARING POSTS. ELOOP STUDUTURE AS BEEN NOTE # 29	36	LANDING AND THE BEGINNI INTERIOR GUARDS: O.B.C. SB-7 & 9.8.8.3. -GUARDS TO BE 3'-6" (1070r -FOR DWELLING UNITS GUA -INCLUDES WINDOWS OVER -PICKETS TO HAVE 4" (100m
25	-FLOOR STRUCTURE AS PER NOTE # 28. DOUBLE MASONRY WYTHE WALL: O.B.C. 9.20.8.2. -3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER -WYTHES TO BE TIED W/ METAL TIES INSTALLED AS PER O.B.C. 9.20.9.4. SILL PLATE REQUIRED FOR ROOF AND CEILING FRAMING MEMBERS -6" SILL W/ 2" BEARING ON EACH SIDE & ANCHOR BOLTS @ 4-0" O.C. NOTE: MASONRY TO BE SOLID & MORTAR JOINT FILLED SOLID FOR FLOOR JOISTS BEARING ON WYTHES. FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY	360)	-GUARDS FOR FLIGHTS OF S EXTERIOR GUARDS; O.B.C. SB-7 & 9.8.8.3. -GUARDS ARE REQUIRED WI 23 5/8" (600mm). -GUARDS TO BE 3-6" (1070m -FOR DWELLING UNITS GUAI -FOR DWELLING UNITS GUAI
250	AREA. <u>CORBEL MASONRY VENEER:</u> -MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1) FLOOR ASSEMBLIES:	(36b)	SURFACE IS MORE THAN 5'-1 -PICKETS TO HAVE 4" (100mr -FOR WOOD GUARDS PROV -GUARDS FOR FLIGHTS OF S' EXTERIOR GUARDS @ JULIET -FOR RAILING SPANNING M
26	SILL PLATE: O.B.C. 9.23.7. -2" X 4" (38mm X 89mm) PLATE -1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4" (100mm) INTO FOUNDATION WALL. -SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSING, OR FOAM GASKET, OR PLACED		-PROVIDE PREFIN. METAL RA CONFORM WITH O.B.C. APF GUARDS TO BE 3'-6" (1070m -FOR DWELLING UNITS GUAI GRADE DIFFERENCE IS LESS 9.8.8.2. OR -FOR DWELLING UNITS GUAI GRADE DIFFERENCE IS 5'-11"
27	ON FULL BED OF MORTAR. BRIDGING & STRAPPING: O.B.C. 9.23.9.4. a) STRAPPING -1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. -FASTENED TO SILL OR HEADER @ ENDS	(37) (38)	-VERTICAL END RAILING AN. ROWS OF 3/8'Ø MIN. ANCH EMBEDMENT TO STUDS. -PROVIDE SAME ANCHOR B -LINEN CLOSET 4 SHELVES M -WASHROOMS TO BE MECH AND CLANCE FED LOUD.
	 b) BRIDGING -1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX. 6'-11" (2100mm) O.C. c) BRIDGING & STRAPPING - a) & b) USED TOGETHER OR - 11/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH STRAPPING (a) 	 39 40 41 	AIR CHANGE PER HOUR, O. -CAPPED DRYER VENT -1"X2" (19mmX38mm) BOTH -WOOD FRAMMING MEMBER
(28)	 d) FURRING OR PANEL TYPE CEILING -STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH IS ATTACHED DIRECTLY TO JOISTS. FLOOR ASSEMBLY: O.B.C. 9.23.14.3, 9.23.14.4 -SGE" (15 SYMD) WAEEPBOAPD (PL) GPADE) OP EQUIVALENT. 	 42 44 	WITH GROUND OR FILL SHAL CONCRETE W/ 6 mil POLYET -PRECAST CONC. STEP -2 RISERS MAXIMUM PERMIT SMOKE ALARM, O.B.C 9.10 -PROVIDE 1 ON EACH FLOC
29>	-5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT -FLOOR JOIST AS PER FLOOR PLANS PORCH SLAB: O.B.C. 9.39.1.4. -4 7/8" (125mm) 4650 psi (32 MPq) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT -REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY - 1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB		-PROVIDE 1 IN EACH FLOG -PROVIDE 1 IN EACH BEDRC -PROVIDE 1 IN EACH HALLW - INSTALLED AT OR NEAR CE -ALARMS TO BE CONNECTEI ALARMS WILL BE ACTIVATEE VISUAL SIGNALLING COMP(-ALARMS MUST BE HARDWIR
(30)	-3" (75mm) END BEARING ON FOUNDATION WALL -23 5/8" (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C. -IF A COLD CELLAR IS LOCATED BELOW THE SLAB, SUPPORT ON FOUNDATION WALLS NOT TO EXCEED 8'-2" EXTERIOR BALCONY ASSEMBLY: -1 1/4" X 3 1/2" PRESSURE TREATED DECKING W/ 1/4" SPACING	(45)	THAT CAN POWER ALARM F CARBON MONOXIDE ALAR/ -WHERE THERE IS A FUEL BUR ADJACENT TO EACH SLEEPI -CMA TO BE WIRED IN CIRC ACTIVATED.
	-2"X4" OR 2"X6" PURLINS (CUT DIAGONALLY) @ 12" O.C. LAYING UNFASTENED -2 PLY MODIFIED BITUMINOUS MEMBRANE ON 1/8" ROOF BOARD (2 LAYERS ASPHALT-SATURATED GLASS MAT WITH MINERAL-FORTIFIED ASPHALTIC CORE) PER MANUF SPECS. ON 5/8" (1.5, 9mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2"X4" OR 2"X6" PURLINS (CUT TAPERED) @ 12" O.C. DIRECTLY ON 2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN) MIN 2% TO ROOF SCUPPER - EXTERIOR GUARD AS PER #360 REQUIRED FOR OVER HEATED SPACES:	(46) (47) (47)	-MAIN DOOR TO BE OPERAI -PROVIDE A VIEWER WITH A UNLESS GLAZING IS PROVIDI -R4 (RSI 0.70) WHERE A STOF -GARAGE MAN DOORS TO WEATHERSTRIPPING, THRESH -R4 (RSI 0.70) -TRAVEL FROM A FLOOR LEV
	-ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF CEILING AREA) -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS -ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.	< <u>48</u> >	LIMITED TO ONE FLOOR EXC 1) WHERE THAT FLOOR LEVE OR 2) WHERE THAT FLOOR LEVE UNOBSTRUCTED OPENING C AND 21 5/8" (550mm) IN WI THAT THE SILL IS NOT MORE T
300	-ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.CT.9.29.5.3.) EXTERIOR FLAT ROOF ASSEMBLY: -2 PLY MODIFIED BITUMINOUS MEMBRANE ON 1/8" ROOF BOARD (2 LAYERS ASPHALT-SATURATED GLASS MAT WITH MINERAL-FORTIFIED ASPHALTIC CORE) PER MANUF SPECS. -3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON ON 2"X4" OR 2"X6" PURLINS (CUT TAPERED) @ 12" O.C. DIRECTLY ON 2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN) SLOPED MIN 2% TO ROOF SCUPPER <u>REQUIRED FOR OVER HEATED SPACES:</u> -ADD 2"X2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR	49	(7.0m) ABOVE ADJACENT G EXTERIOR COLUMN W/ MAS -MIN, 6"X6" (140mm X 140m METAL SADDLE. -TOP PORTION OF POST CLA DRAWINGS. -MASONRY VENEER SURROL LEVATION DRAWINGS FOR -SURROUND TO BE TIED W/ M PER O.B.C. 9.20,9.4. -3/4" AIR SPACE AROUND PI
	VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF CEILING AREA) -ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS -ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. -ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. 1.9.29.5.3.)	_	OR -MIN. 6"X6" (140mm X 140m (PER ELEVATION DRAWINGS -MASONRY PIER TO BE CON REFER TO ELEVATION DRAW NOTE: DECORATIVE STRUCTI PROVIDED THAT THEY ARE IN
31	ROOF ASSEMBLIES <u>TYPICAL ROOF:</u> O.B.C. 9.26. -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES -FOR ROOF SLOPES EQUAL TO AND GREATER THAN 4:12 AND LESS THAN 8:12 PTICH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2-11"	(490)	EXTERIOR COLUMN: -MIN. 6"X6" (140mm X 140m (PER ELEVATION DRAWINGS METAL SADDLE NOTE: DECORATIVE STRUCTI PROVIDED THAT THEY ARE IN COLD CELLARS:
	(\$00mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL. -EAVE PROTECTION LAID BENEATH STARTER STRIP. -EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES. -STARTER STRIP AS PER O.B.C. 9.26.7.2. -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3) -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS -APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S	< <u>50</u> >	FOR COLD CELLARS PROVIE -VENTING AREA TO BE EQUI -COVER VENT W/ BUG SCRE -WALL MOUNTED LIGHT FIXT -L1+L7 FOR DOOR OPENING -2-8" X 6-8" EXTERIOR TYPE E -INSULATE FULL HEIGHT OF IN
	LAYOUT) -TRUSS BRACING AS PER TRUSS MANUFACTURER -EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALUMINUM) -ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT.	(51)	CONTINUOUS INSULATION (- ALTERNATE INSULATION ME W/ 2"x4" (38mm X 89mm) Wi STUD WALL REINFORCEMENT O.B.C. 9.5.2.3. - WALL STUDS ADJACENT TO BATHROOM ARE TO BE REIN
(32)	CEILING: -R60 (RSI 10.56) INSULATION -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4. -1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR -5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.) VAULTED OR CATHEDRAL CEILING:	53	OF GRAB BARS AS PER O.B.(3.8.3.13.(4)(e) -GRAB BARS TO BE INSTALLE WINDOW GUARDS: @ STAIRS, LANDINGS WINDOW SILL AT 3'-0'' (9)
320	O.B.C. 9.26. & TABLE A4 -NO. 210 (30. 5KG/m2) ASPHALT SHINGLES -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) PAST THE INSIDE FACE OF EXTERIOR WALL. -EAVES PROTECTION LAID BENEATH STARTER STRIP. EAVE PROTECTION OR REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1. -STARTER STRIP AS PER O.B.C. 9.26.7.2. -STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3) -3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS.		OR - WINDOW TO BE NON-O PER OBC 9.8.8.1.(8)(b) <u>@ FLOORS</u> - OBC 9.8. OPERABLE WINDOWS LE ADJACENT GRADE IS GO FRAME & STRUCTION: -ALL FRAMING LUMBER 1 OTHERWISE. -ROOF LOADING IS BASI PAIN LOADIS
_	-2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 13'-3" (4050mm) OR -2"x10" (38mm x 235mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 17'-0" (5180mm) -R31 (RS15-46) INSULATION -MIN. 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION -MIN. 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION -CONTINUOUS AR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9:25.3. & 9:25.4. -1/2" (12,7mm) CYPSUM BOARD		RAIN LOADS. -JOISTS TO HAVE MIN. 1- -BEAMS TO HAVE MIN. 3 -DOUBLE STUDS @ OPEN -DOUBLE TSIUDS @ OPEN BETWEEN 3'-11" (1200m -DOUBLE TRIMMER JOIST (800mm) AND 6'-7" (2000 -DOUBLE JOISTS OR SOL
33	CONVENTIONAL FRAMING: O.B.C. TABLE A6 OR A7 -2" X 6" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12'-9" (3890mm) -2"X4" (38mm X 89mm) COLLAR TIES AT MIDSPANS -CEILING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C. UNLESS OTHERWISE NOTED. -HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON		PARALLEL PARTITIONS -BEAMS TO BE PLACED L PARALLEL TO FLOOR JOU -BEAMS MAY BE A MAX. WHEN WALLS ARE PERPE -APPROVED METAL HAN THEY FRAME INTO SIDES
34	-HIP & VALLEY RAFIERS TO BE MIN. 2" (SOMM) LARGER HAN COMMON RAFTERS & MIN. 1 1/2" (38mm) THICK. ATTIC ACCESS HATCH: OBC 9.19.2.1. & SB-12 3.1.1.8.(1) -19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION.		-FLOOR JOISTS SUPPORT MORE THAN 15 3/4" (400 184mm) -FLOOR JOISTS SUPPORT MORE THAN 23 5/8" (600 235mm) OR LARGER. WATERPROOF WALLS IN
35	GENERAL: PRIVATE STAIRS: O.B.C. 9.8.4. -MAX. RISE = 7-7/8" -MIN. RUN = 10" 255mm)		-REQUIRED AS PER OBC WINDOWS: -WINDOWS TO BE SEALE -WINDOWS THAT SEPAR/ HAVE AN OVERALL COE
	-MIN. TREAD = 11" (280mm) -NOSING = 1" (25mm) -MIN. HEADROOM = 6'-5" (1750mm) -MIN. HIDTH = 2'-10" (860mm) (BETWEEN WALL FACES) -MIN. WIDTH = 2'-11" (900mm) (EXIT STAIRS, BETWEEN GUARDS) TAPERED TREADS: (9.8.4.3.)		1.6 W/(m2.k) OR -AN ENERGY RATING OF -BASEMENT WINDOWS V BE DOUBLE GLAZED WITI -SKYLIGHTS SHALL HAVE 2.8 W/(m2.k) -FOR GROSS GLAZED AF DRAIN WATER HEAT REC

 TAPERED TREADS:
 (9.8.4.3.)

 -MIN. RUN
 = 5 7/8"
 (150mm)

 -MIN. AVG. RUN**
 = 10"
 (255mm)
 (**MEASURE FROM 300mm FROM MIDPOINT OF INSIDE HANDRAIL FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS -EXTERIOR CONC. STEPS TO HAVE MIN. 11" (280mm) TREAD & MAX. 7 7/8" (200mm) RISE FOUND, WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE - 2'-10" (865mm) MIN_TO 3'-6" (1070mm) MAX -3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS -MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A

-HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED

O.B.C. 9.8.4.
 -MAX. RISE = 7-3/32" (180mm)
 -MIN. RUN = 11" (280mm)
 -MIN. RUN = 11" (280mm)
 -MIN. TREAD = 12" (305mm)
 -MIN. HEADROOM = 6'-9" (250mm)
 -MIN. HEADROOM = 6'-9" (2050mm)
 -MIN. WIDTH = 2'-11" (900mm)
 (EXIT STAIRS, BETWEEN QUARDS)
 -FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS
 -FOIND WALL REQUIRED WHEN NUMBER OF PISES EXCEEDS 2

STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

WAYS, LANDINGS OR POSTS AT CHANGES IN DIRECTION

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

LIMITED TO ONE FLOOR EXCEPT

STUD WALL REINFORCEMENT:

SENTENCES (1) TO (6)

BELOW THE SHOWERS.

WATERPROOF WALLS IN BATHROOMS:

ARALLEL TO FLOOR JOISTS

-FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE O.B.C. 9.8.7 -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm)

-TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3-'7" (1100mm) -TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH HANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT WHERE INTERRUPTED BY DOOR WAYS

HEIGHT: O.B.C. 9.8.7.4 - 2'-10" (865mm) MIN. TO 3'-6" (1070mm) MAX. - 3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS) - MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

NDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED

- ONE HAND RAIL SHALL EXTEND HORIZONTALLY NOT LESS THAN 11 3/4" (300mm) BEYOND THE TOP & BOTTOM OF EACH FLIGHT

FINISH: O.B.C. 9.8.9.6 -TREADS ARE TO BE WEAR AND SLIP RESISTANT, SMOOTH, EVEN AND FREE

FROM DEFECTS PER OBC 9.8.9.6.(4) - STAIRS AND RAMPS SHALL HAVE A COLOUR CONTRAST OR DISTINCTIVE VISUAL PATTERN TO DEMARCATE THE LEADING EDGE OF THE TREADS, AND THE BEGINNING AND END OF A RAMP.

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

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

-PICKETS TO HAVE 4" (100mm) MAX. SPACING -FOR WOOD GUARDS PROVIDE MID-SPAN POSTS AS PER SB-7. -GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2-11" (900mm) HIGH

-FOR RAILING SPANNING MAXIMUM OF 6'-0". -PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM WITH O.B.C. APPENDIX A-9.8.8.5.

-GUARDS TO BE 3'-6" (1070mm) -FOR DWELLING UNITS GUARDS TO BE 2'-11" (900mm) WHERE FLOOR TO GRADDE DIFFERENCE IS LESS THAN 5-11" (1800mm) AS PER O.B.C. -FOR DWELLING UNITS GUARDS TO BE 3'-6" WHERE FLOOR TO

-OK DWILLING SING SUBJECT STORE STOR EMBEDMENT TO STUDS. -PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.

-LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP -WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR, O.B.C.- 9.32.1.3.(3)

-1"X2" (19mmX38mm) BOTH SIDES OF STEEL.

-WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT
WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM
CONCRETE W/ 6 mil POLYETHYLENE.
-RECAST CONC. STEP
-2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND

SMOKE ALARM, O.B.C.- 9.10.19.
 PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS
 PROVIDE 1 IN EACH HEDROOM
 PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS

- INSTALLED AT OR NEAR CEILING -ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS AND HAVE A ISUAL SIGNALING COMPONENT ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE HAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM

CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4. WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING AREA. -CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN

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

-GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOS WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15. angle -travel from a floor level to an exit or egress door shall be

1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY 2) WHERE THAT FLOOR LEVEL HAS A WINDOW PROVIDING AN 2) WHERE THAT FLOOR LEVEL NAS A WINDOW FROUNING AN UNOBSTRUCTED OPENING OF NOT LESS THAN 3-3" (1000mm) IN HEIGHT AND 21 5/8" (550mm) IN WIDTH; SUCH WINDOW SHALL BE LOCATED SO THAT THE SILL IS NOT MORE THAN 3-3" (1000mm) ABOVE FLOOR AND 23'-0"

(7.0m) ABOVE ADJACENT GROUND LEVEL. <u>EXTERIOR COLUMN W/ MASONRY PIER:</u> -MIN. 6"X6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/

DP PORTION OF POST CLAD W/ DECOR. SURROUND PER ELEVATION MANINGS. MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP. REFER TO LEVATION DRAWINGS FOR PIER SIZE AND CAP HEIGHT. SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED

PER O.B.C. 9.20.9.4. -3/4" AIR SPACE AROUND POST. MIN. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND RELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE ASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE CAP. FER TO ELEVATION DRAWINGS FOR PIER SIZE AND CAP HEIGHT. NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST PROVIDED THAT THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.

-MIN, 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR, SURROUND /ATION DRAWINGS) ANCHORED TO PORCH SLAB W/ NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" ABOVE PROVIDED THAT THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.

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

COVER VENT W/ BUG SCREEN -COVER VENT W/ BUG SCREEN -WALL MOUNTED LIGHT FIXTURE -L1H27 FOR DOOR OPENING -2-8" X 6-8" EXTERIOR TYPE DOOR (MIN.R-4 RS10.7) -INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ R20 (RSI 3.52) ONTINUOUS INSULATION (ZONE 1 OBC SB-12 T.3.1.1.2.A. ALTERNATE INSULATION METHOD: 2" (51mm) R10 (RSI 1.76) RIGID INSULATION W/ 2"x4"(38mm X 89mm) WOOD STUD W/ R12 (RSI 2.11) BATT INSULATION

-WALL STUDS AD JACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN THROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION F GRAB BARS AS PER O.B.C. 3.8.3.8.(3)(a)&(c) & 3.8.3.13.(2)(g) &

-GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2) © <u>STAIRS, LANDINGS & RAMPS</u> - OBC 9.8.8.1.(8) WINDOW SILL AT 3'-0" (900mm) OR GREATER DOES NOT REQUIRE GUARDS

WINDOW TO BE NON-OPERABLE AND DESIGNED TO WITHSTAND LATERAL LOADS @FLOORS - OBC 9.8.8.1.(6) OPERABLE WINDOWS LESS THAN 1'-7" (480mm) ABOVE FLOORS WHERE ADJACENT GRADE IS GREATER THAN 5'-11" (1800mm) REQUIRE A GUARD PER

-ALL FRAMING LUMBER TO BE NO.1 AND NO. 2 SPF UNLESS NOTED -ROOF LOADING IS BASED ON 1.5kPa SPECIFIED COMPOSITE SNOW AND

RAIN LOADS. -JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING -BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING -DOUBLE STUDS @ OPENINGS

-DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE -DOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2'-7" (800mm) AND 6'-7" (2000mm) OUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING

-BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE -BFAMS 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 FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X

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

-REQUIRED AS PER OBC 9.29.2.1. -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 -AN ENERGY RATING OF NOT LESS THAN 25 FOR WINDOWS ASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL

BE DOUBLE GLAZED WITH LOW-E COATING SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF -FOR GROSS GLATED AREAS LESS THAN AND EQUAL TO 17% DRAIN WATER HEAT RECOVERY:

- DWHR UNITS TO BE INSTALLED AS PER OBC SB-12 3.1.1.1.(22) & 3.1.1.12. - DWHR ARE REQUIRED IN ALL DWELLING UNITS TO RECEIVE DRAIN WATER FROM ALL SHOWERS OR FROM AT LEAST 2 SHOWERS WHERE THERE ARE 2 OR MORE SHOWERS PROVIDED THERE IS A CRAWL SPACE OR STOREY

<u>LINTELS</u>

WD1	3/ 2" X 8" SPR	L1
WD2	4/ 2" X 8" SPR	L3
WD3	5/ 2" X 8" SPR	L5
WD4	3/ 2" X 10" SPR	
WD5	4/ 2" X 10" SPR	L7
WD6	5/ 2" X 10" SPR	L8
WD7	3/ 2" X 12" SPR	L9
WD8	4/ 2" X 12" SPR	L10
WD9	5/ 2" X 12" SPR	L11
WD10	2/ 1 3/4" X7 1/4" (2.0E) LVL	L12
	3/ 1 3/4" X7 1/4" (2.0E) LVL	
WD12A	1/13/4" X91/2" (2.0E) LVL	L13
WD12	2/ 1 3/4" X9 1/2" (2.0E) LVL	L14
WD13	3/ 1 3/4" X9 1/2" (2.0E) LVL	L15
WD14A	1/13/4" X117/8" (2.0E) LVL	L16
WD14	2/ 1 3/4" X11 7/8" (2.0E) LVL	117
WD15	3/ 1 3/4" X11 7/8" (2.0E) LVL	LI/
WD16A	1/13/4" X14" (2.0E) LVL	
WD16	2/ 1 3/4" X14" (2.0E) LVL	

2/ 2" X 12" SPR 3-1/2" X 3-1/2" X 1/4" L 4-7/8" X 3-1/2" X 1/4" L 4" X 3-1/2" X 1/4" L 4-7/8" X 3-1/2" X 5/16" L 4-7/8" X 3-1/2" X 3/8" L 5 7/8" X 3-1/2" X 5/16" L 5-7/8" X 3-1/2" X 3/8" L 5-7/8" X 3-1/2" X 1/2" L 5-7/8" X 4" X 1/2" L

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

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

A 865x2030x45 (2'10"x6'8"x1-3/4") B 815x2030x35 (2'8''x6'8''x1-3/8'') C 760x2030x35 (2'6''x6'8''x1-3/8'') D 710x2030x35 (2'4"x6'8"x1-3/8")

DOORS

E 460x2030x35 (1'6"x6'8"x1-3/8") F 610x2030x35 (2'0''x6'8''x1-3/8'')

G OVER SIZED EXTERIOR DOOR

STEEL BEAMS ST1 W6X15 ST2 W 6 X 20 ST3 W 8 X 18 ST4 W 8 X 21

ST5 W 8 X 24

STOVE VENT FIRE PLACE VENT DRYER VENT FLOOR DRAIN SOLID BEARING (TO BE SAME WIDTH AS SUPPORTED MEMBER) Ø& POINT LOAD

LEGEND SMOKE ALARM (44) CARBON MONOXIDE 45 DUPLEX OUTLET VENTS AND INTAKES HOSE BIB 38 EXHAUST FAN \bigoplus COLD CELLAR VENT $\langle 50 \rangle$

FLAT ARCH

(G)

DJ

PT

GT

AFF

(FL)

(DR)

'DO'

U/S

FG

GB

BG

BBFM

2 STORY WALL

EXT. LIGHT FIXTURE

(WALL MOUNTED)

HYDRO METER

GAS METER

LUMBER

FLUSH

DROPPED

UNDER SIDE

FIXED GLAZING

GLASS BLOCK

BLACK GLASS

DOUBLE JOIST

GIRDER TRUSS

PRESSURE TREATED

ABOVE FINISHED FLOOR

BEAM BY FLOOR MANUF

REPEAT SAME JOIST SIZE

2/ 2" X 8" SPR 2/ 2" X 10" SPR

WD17 3/13/4" X14" (2.0E) LVL

WOOD BEAMS

	<image/> <section-header><section-header><section-header><text><text><text><text><text></text></text></text></text></text></section-header></section-header></section-header>		
	 A0 TITLE SHEET A1 BASEMENT FLOOR - BLOCK 9 GROUND FLOOR - BLOCK 9 A2 SECOND FLOOR - BLOCK 9 ROOF PLAN - BLOCK 9 A3 FRONT ELEVATION - BLOCK 9 REAR ELEVATION - BLOCK 9 LEFT SIDE ELEVATION - BLOCK 9 RIGHT SIDE ELEVATION - BLOCK 9 		
THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS MUST BE	# revisions date dwn chk 1 issued FOR CLIENT REVIEW 3055F22 BU DM 2 REVISED FER CLIENT COMMENTS 9400-22 MD AD 3 REV PER ENG COMMENTS 2026C22 MD AD 4 issued FOR PERMIT 13.3an-23 K5 AD		
VERIFIED BY CONTRACTOR FRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD			
	Tice River Homes project Legacy		
	Ayr model BLOCK 9		
	project # 17052		
	scale 3/16" = 1'-0"		
	AO AO		





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I, DANIEL HANNINEN DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN ITD**, 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: 20888 FIRM BCIN: 26995 DATE: JANUARY-13-23 2088 26995 JANUARY-13-23 SIGNATURE:



FOR STRUCTURAL ITEMS ONLY

#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	30-SEP-22	BU	DM
2	REVISED PER CLIENT COMMENTS	9-Nov-22	MD	AD
3	REV PER ENG COMMENTS	22-DEC-22	MD	AD
4	ISSUED FOR PERMIT	13-Jan-23	KS	AD

Tice River Homes

Legacy
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client

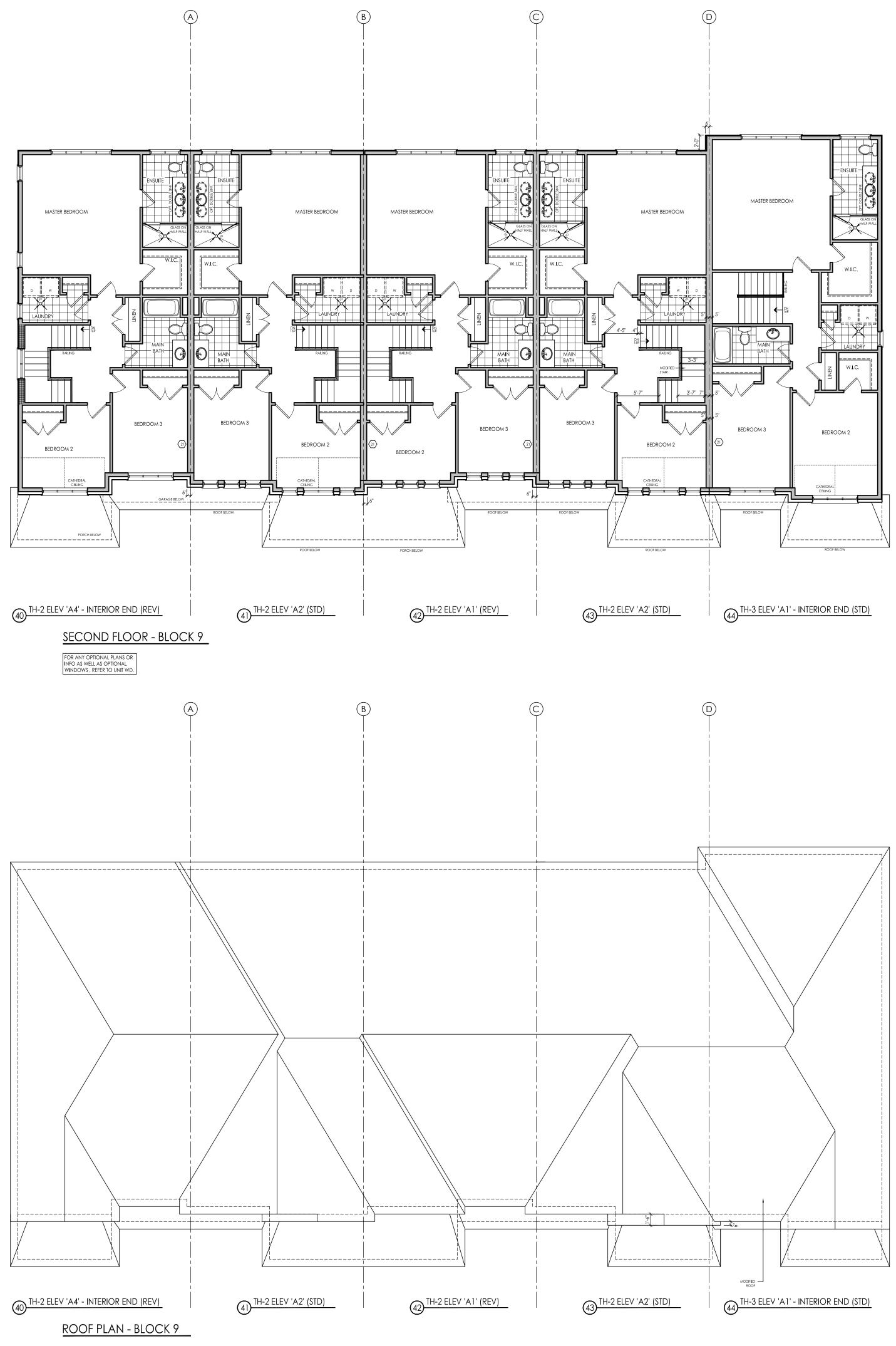
Ayr

BLOCK 9

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1/8" = 1'-0"

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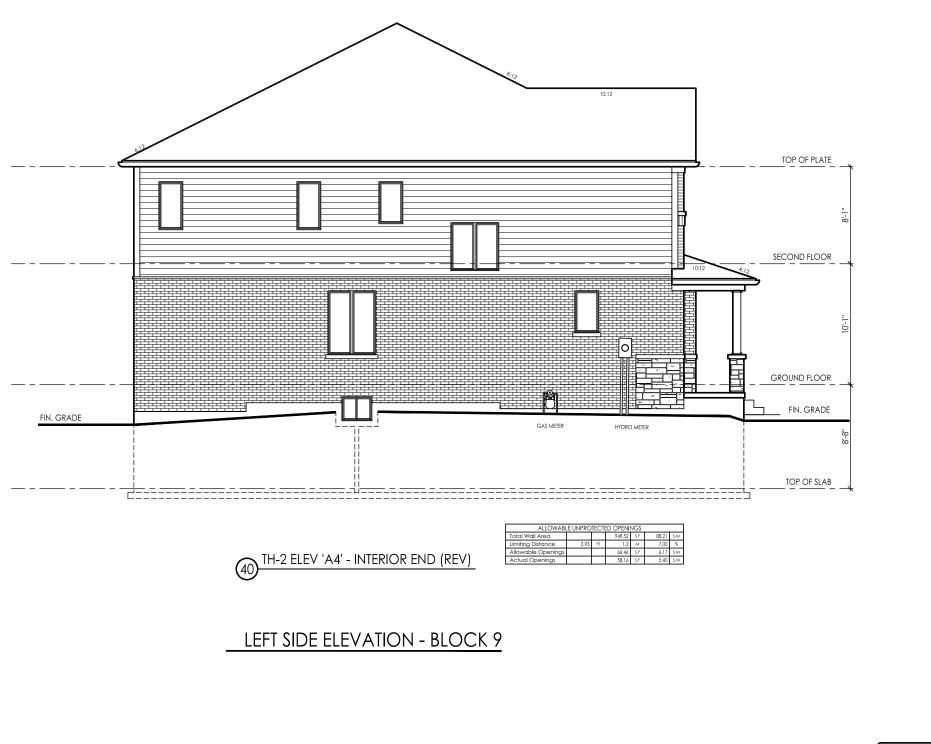
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