CONSTRUCTION NOTES: O.B.C. 9.20.8.2. COMPLIANCE PACKAGE J - O.B.C. 2012 - 2015 ENACTMENT **DAMPPROOFING & WATERPROOFING:** -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. 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 34 ATTIC ACCESS HATCH: REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): (UNLESS OTHERWISE NOTED)
-ALL CONSTRUCTION TO CONFORM TO THE ONTARIO -DAMPPROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C. O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD -19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION. V.13.2; "WHERE INSULATION EXTENDS TO MORE THAN 4"-9" (1450mm) BELOW GRADE, A FDN. WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO SILL PLATE REQUIRED FOR ROOF AND CEILING FRAMING MEMBER! BUILDING CODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES -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 - INSTALLED AT OR NEAR CEILING A-ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16. BETWEEN RIGID INSULATION AND WOOD STUD. -ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC. -THERMAL RESISTANCE VALUES BASED ON ZONE 1 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. JOISTS BEARING ON WYTHES, FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY GENERAL: 35 PRIVATE STAIRS: -REPLACE R14 (RSI 2.46) INSULATION WITH R14 (RSI 2.46) ABSORPTIVE 250 CORBEL MASONRY VENEER: **FOOTINGS / SLABS:** 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. O.B.C. 9.8.4. -MAX. RISE -MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1) TYPICAL STRIP FOOTING: = 7-7/8" 16b BRICK VENEER CONSTRUCTION @ GARAGE: FLOOR ASSEMBLIES O.B.C. 9.15.3.

-BASED ON 16'-1"(4.9m) MAX. SUPPORTED JOIST LENGTH FOUNDATION WALLS @ UNSUPPORTED OPENINGS: -MIN, TREAD 26 SILL PLATE: -PASED ON 18-1 (4-711) MAA. 30F1 UNITED 3-35T LLTG -MIN. 22009 (15MPg) (CONCRETE AFTER 28 DAYS -SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL O.B.C. 9.23. -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. HEIGHT -MIN, TREAD = 9-1/4" (23
-MAX, NOSING = 1" (25
-MIN, HEADROOM = 6'-5" (19
-MIN, WIDTH = 2'-10" (86
(BETWEEN WALL FACES)
-MIN, WIDTH = 2'-11" (90
(EXIT STAIRS, BETWEEN GUARDS) -2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING) O.B.C. 9.23.7 W/MIN. 10.9psi (75RPd) BEARING CAPACITY
-FTG. TO HAVE CONTINUOUS KEY
-FTG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY
(AS PER SOILS ENGINEERING REPORT) -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. -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" -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 STRACTUSE ACTIVATED. VERTICAL SPACING -BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER -BARS TO EXTEND 2"-0" (600mm) BEYOND BOTH SIDES OF OPENING. (100mm) INTO FOUNDATION WALL -PROVIDE WEEP HOLES @ 2'-7" (800mm)O.C. @ BTM. COURSE & OVER 1) TYPICAL STRIP FOOTING: (EXTERIOR WALLS)
O.B.C. 9.15.3.5. SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1 ANGLED TREADS: 15 FRAME WALL CONSTRUCTION: -MIN. RUN = 57/8" (150mm)
-MIN. AVG. RUN = 77/8" (200mm)
-FINISHED RALING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS
-EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD & BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING -FIG. 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" (460mm X 230mm) ON FULL BED OF MORTAR O.B.C. 9.23.
-SIDING OR STUCO 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. MEMBRANE (O.B.C. 9.20.13.6.(2)) -BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER 27) BRIDGING & STRAPPING: 1" (25mm) AIR SPACE -1 (2011) 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. a) STRAPPING -1" X 3" (19mmX 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C. -FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 -1 STOREY - 10" X 4" (255mm X 100mm) -2 STOREY - 14" X 4" (360mm X 100mm) -3 STOREY - 18" X 5" (460mm X 130mm) -1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16. SIDING--1/4 (amm) FLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.16.
-2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C.
-MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)
-CONTINUOUS ABRIVAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4..
-1/2" (12.7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. 1.9.23.10.1. = -FTG. FOR FOUND, WALL TO BE MIN. 4-0" (1220mm) BELOW GRADE -FASTENED TO SILL OR HEADER @ ENDS LIMITED TO ONE FLOOR EXCEPT;

1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY 7.23.16

-2" 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. = b) BRIDGING HANDRAILS: 1" X 3" (19mmX 64mm) OR 2" X 2" (38mmX 38mm) CROSS BRIDGING @ MAX. 2 TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS) 5'-11" (2100mm) O.C. b) BRIDGING & STRAPPING -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) 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) -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. -TWO HANDRAILS REQUIRED WHERE STAIR WIDTH IS LESS THAN 3-7 (1100mm)
-ONE HANDRAIL SREQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN DWELLING UNITS - a) & b) USED TOGETHER OR -1 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH -FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mm)X 140mm) STUDS ARE REQUIRED TO -1 STOREY MASONRY -10 X 4 (410)IIII X 100/IIII X 100/III X 100/ BE SPACED @ 12" (300mm) O.C. STRAPPING (a)
d) FURRING OR PANEL TYPE CEILING
-STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH DWELLING UNITS

HANDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOOR
WAYS, LANDINGS OR POSTS AT CHANGES IN DIRECTION REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): (7.0m) ABOVE ADJACENT GROUND LEVEL 49 EXTERIOR COLUMN W/ MASONRY PIER: O.B.C. SB-3 WALL = EW16 (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): HEIGHT: O.B.C. 9.8.7.4 O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD IS ATTACHED DIRECTLY TO JOISTS. 28 FLOOR ASSEMBLY: MATERIALS:
-REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE - 2'-10" (865mm) MIN. TO 3'-2" (965mm) MAX. - 3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS - MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANCENT TO THE TREAD NOSING O.B.C. 9.23.14.3, 9.23.14.4 -5/8" (15.9mm) WAFERBOARD (R-1 GRADE) OR EQUIVALENT -FLOOR JOISTS AS PER FLOOR PLANS O.B.C. 9.15.3.9. 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 -ADD R15 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/ -23 5/8" (600mm) MAX. VERTICAL RISE & 23 5/8" (600mm) MIN. HORIZONTAL RUN.

DRAINAGE TILE OR PIPE: sq.m. REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD. 29 PORCH SLABS ABOVE COLD CELLAR: REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE): 17 INTERIOR STUD WALLS: 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. -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 O.B.C. 9.39.1.4. O.B.C., 9.39.1.4.

REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON FOUNDATION WALLS NOT TO EXCEED 8"-2"

44 7/8" (125mm) 4450 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY

11/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB

3" (75mm) END BEARING ON FOUNDATION WALL PER O.B.C. 9.20.9.4. -3/4" AIR SPACE AROUND POST. O.B.C. T.9.23.10.1. -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR -2" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C. W/ -DOUBLE 2" X 4" OR 2" X 6" TOP PLATES AND SINGLE BOTTOM PLATE -1/2" (12.7mm) GYPSUM BOARD BOTH SIDES. HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO TH COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (150mm) OF CRUSHED MANUFACTURER'S SPECIFICATIONS) WIDTH OF THE STAIR (PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE.

-14" X 14" MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST
CONCRETE CAP. STONE OR OTHER COURSE CLEAN GRANULAR MATERIAL OK -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. 350 PUBLIC STAIRS: -TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL BEARING STUD WALL (BASEMENT): 5 BASEMENT SLAB: O.B.C. 9.8.4. -MAX. RISE -23 5/8" (600mm) X 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.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. 2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. OR = 7-3/32" (180mm) = 11" (280mm) = 11" (280mm) = 1" (25mm) = 6'-9" (2050mm) ALTERNATE FRAME WALL CONSTRUCTION: O.B.C. 9.13. & 9.16. (30) EXTERIOR BALCONY ASSEMBLY:
-1 1/4" X 3 1/2" PRESSURE TREATED DECKING W/ 1/4" SPACING -2 A4 (3011111A 371111) WOOD STUDS @ 16" (400mm) O.C. OR
-2" X 6" (383mmX 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.
-1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.
-1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7-10" (2400mm) O.C.
-FOOTING AS PER GENERAL NOTE #2 W/ 4" CONC. CURB -3" (75mm) CONCRETE SLAB -2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5. O.B.C. 9.28.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.)
-1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/TAPED JOINTS (O.B.C. -MIN. RUN -MIN. TREAD -2"X4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. LAYING UNFASTENED ON SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT ON 5/8" (15.9mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2"X4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. DI -2200ps (15MF) AFTER 26 JATS - U.B.C. . . . 16.4.5.
-2AMPROOF 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
-4" (100mm) OF COURSE GRANULAR MATERIAL 490 EXTERIOR COLUMN: -MAX. NOSING 9-27-34-3,

-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" (33mmX 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR (RUSTING)

(EXT STAIRS, BETWEEN GUARDS)

-FINISHED RAILING ON WOOD PICKETS MAX, 4" BETWEEN PICKETS
-FOUND, WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2 PARTY WALL - BLOCK: (OR AS NOTED ON PLAN)
- EXTERIOR GUARD AS PER #36a O.B.C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR) PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG. - SLOPE ASSEMBLY MINIMUM 2% TO ROOF SCUPPER WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO -MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS FULL LENGTH OF WALL.

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

-R14 (RSI 2.46) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4 -FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE REQUIRED FOR OVER HEATED SPACES: 50 COLD CELLARS: TO THE U/S OF ROOF DECK O.B.C. 9,13,3.
-FLOOR DRAIN PER O.B.C.9.31,4.4.
-R10 (RS1 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" (600mm) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NOT LESS THAN 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (O.B.C. SB-12-11.1.4 (51)). HANDRAILS: -SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/ MINERAL WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVENT -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 O.B.C. 9.8.7 -ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm) SMOKE PASSAGE

-1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS BOTH SIDES CEILING AREA)
-ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS -TWO HANDRAILS 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 7.20.4. 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 89mm) STUDS ARE -WALL MOUNTED LIGHT FIXTURE
-L1+L7 FOR DOOR OPENING
-2'-8" X 6'-8" EXTERIOR TYPE DOOR (MIN.R-4 RSI 0.7) -2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH -ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. 2.1.1.6 (5))
- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE -ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE A PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEME WHERE INTERRUPTED BY DOOR WAYS OR NEWEL POSTS AT CHANGES IN REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mmX 140mm) STUDS ARE STANDARD (O.B.C. SB-9) -57 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 HEIGHT: O.B.C. 9.8.7.4 51 STUD WALL REINFORCEMENT: 5a SLAB ON GROUND: REQUIRED TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE): -SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT -3" (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3.
-2200psi (15MPc) 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) - 2'-10" (865mm) MN. TO 3'-2" (965mm) MAX. - 3'-6" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS) - MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGEN! TO THE TREAD NOSING INSTALLED PER MANUFACTURER'S SPECIFICATIONS. 1/4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1) O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN) 190 PARTY WALL - BLOCK (AGAINST GARAGE): SLOPED MIN. 2% TO ROOF SCUPPER.

-3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON
-2"X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN) FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR)
-MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS 3.8.3.13.(4)(c)
-GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)
FRAME CONSTRUCTION: PROJECTIONS:

O.B.C. 9.8.7.6

-HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP
STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED COMPRESSIVE STRENGTH AFTER 28 DAYS REQUIRED FOR OVER HEATED SPACES: R10 (RSI 1.76) INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23-1/2" (600mm) OF GRADE.

4" (100mm) OF COURSE GRANULAR MATERIAL

-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FIG.

-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO -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

THE PIREMEDIATIVE RATING CONTINUOUS -1/2" (12,7mm) GYPSUM BOARD -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9,25,3, x 9.25.4. -2" X 4" (38mmX 89mm) WOOD STRAPPING @ 16" (400mm) O.C. -2 A 4 (JORDITA & SYMM) WOOD STRAPPING @ 16" (400mm) O.C.
-720 (RSI 3.52) RIGID INSULATION
-7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)
-1/2" (12.7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN
HOUSE AND GARAGE
-TAPE AND SEAL ALL JOINTS GAS TIGHT REQ. INSULATION VALUES: INSULATION VALUES PROVIDED BY CAN/CSA-F280-M90 -RIGID INSULATION = 20.00
-RIGID INSULATION = 20.00
-LOW DENSITY CONCRETE BLOCK = 1.70
-WOOD FRAME W/ GYPSUM = 2.72
-AIR FILM - MOVING = 0.68

-AIR FILM - STILL TOTAL "R" VALUE PIREWALL:

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

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

ONE FIREWALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING AREA, O.B.C. 1.3.2.2.47.

-1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS

-2" X 2" (38mmX 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES OF WALL OF WALL

-SOUND ABSORPTIVE MATERIAL EACH SIDE FILLING 90% OF THE CAVITY 7-7 1/2" (190mm) CONG. 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
O.B.C. 9.10-9.9.(1) & TABLE 2.1.1 SB-2
-ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)
-PROTRUDE PAST FASCIA @ EAVES W/ BRICK CORSELLING
EVERND 5.7 (2" (150mm) AROVE DOCE SUPER CERE & MAY ALL MINIOR CONTINUED TO THE CAPITY OF THE CONTINUED TO THE CAPITY OF THE CAP -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:
O.B.C. 9.15.4.2.
-77/8" (200mm) SOLID CONC. FOUNDATION WALL @ 2200psi (15MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS
-FOUNDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2 (21) PARTY WALL - WOOD STUD:

O.B.C. SB-3 WALL = W13a (STC = 57, FIRE = 1 HR)

-MIN. 1 HR 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 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 & -ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1) 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 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 7.23.10

-Z" X 6" (38mmX 140mm) WOOD STUDS @ 16" (400mm) O.C.

-MIN. R22 (RSI 3.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. - 9.25.3. REQUIRED TO BE SPACED @ 12" (300mm) O.C

RIM JOIST WITH 3 1/4" (82mm) NAILS AT 7 7/8" (200mm) O.C.

ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1.

24 EXPOSED FLOOR:
-FLOOR AS PER NOTE # 28

240 SUNKEN FINISHED AREAS:

-ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9, 19, 2, 1.

233 DOUBE VOLUME WALLS:

O.B.C. 9, 23, 10.1.

-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 NALLS
-DOUBLE TOP PLATES FASTENED TOGETHER WITH 3" (76mm) AT
7.78" (2010mm) O.C.

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. - 9.25.3. & 9.25.4. -R31 (R31 5.46) INSULATION -VENTED ALUMINUM SOFFIT

AT FOUNDATION WALLS, EXTEND FOOTINGS TO SUPPORT POSTS.

WALLS INSTEAD OF USING BEARING POSTS. -FLOOR STRUCTURE AS PER NOTE # 28.

- WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION

/ //8 (200mm) O.C.
-SOLID BRIDGING AT 3'-11" (1200mm) O.C.
-MIN. R22 (R813.87) INSULATION (ZONE 1. O.B.C. T.2.1.1.2.A.)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C.
9.25.3. & 9.25.9.

USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA

WALLS ADJACENT TO ATTIC SPACE:

-1/2" (12.7mm) GYPSUM BOARD

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.
-2" K 6" (38mmX 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.

O.B.C. 9.10.9.16.(3)

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

-1APE AND SEAL ALL JOINTS GAS TIGHT

-R22 (RSI 3.87) INSULATION IN WALLS,

R31 (RSI 4.31) INSULATION IN WALLS, -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.-9.25 & 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" (38mm)X 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C. -R31 (R31 5.41) INSULATION IN CEILINGS W/ FLOOR ABOVE -CONTINUOUS ARRYAPOUR 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. 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 -INSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIR REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS). -1/2" (12.7mm) GYPSUM BOARD -ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH 4-3 1/4" (82mm) TOE NAILS -BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR

THE FOLLOWING MATERIALS:

-REPLACE R22 (RSI 3.87) INSULATION WITH R22 (RSI 3.87) ABSORPTIVE
INSULATING MATERIAL WITH A MASS OF AT LEAST 4.8 kg/ sq.m.

-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE X" GYPSUM BD.

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

MANUFACTURER'S SPECIFICATIONS

FRAME WALL CONSTRUCTION @ GARAGE:

16 BRICK VENEER CONSTRUCTION:

-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

-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM

-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.

O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD

THE FOLLOWING MATERIALS:

-ADD ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/sq.m.

-REPLACE 1/2"(12.7mm) GYPSUM BD. W/1/2" (12.7mm) TYPE "X" GYPSUM BD.

REQ. FOR FIRE RATING (LESS THAN 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 MANUFACTURER'S SPECIFICATIONS).

VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3), OVER SHEATHING

-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX.

-PROVIDE WEEP HOLES @ 2'-7" (800mm) O.C. @ BTM. COURSE & OVER

MEMBRANE (O.B.C. 9.20.13.6.(2))

-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
-1" [25mm] ARI SPACE
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.

PAPER OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING WHICH REPLACES EXTERIOR PLYWOOD OR EQUIV.

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.

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

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.

-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

O.B.C. 9.13.3. -FLOOR DRAIN PER O.B.C.9.31.4.4.

MATERIAL, SHALL BE COMPACTED

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

O.B.C. 9.15.5.3.

STRUCTURAL COLUMNS

8 STEEL PIPE COLUMN:

COL. SPACING:

-MAX. 9'-10" (2997mm)

-MAX. 16'-0" (4880mm)

-MAX. 9'-10" (2997mm)

O.B.C. 9.17.4.1.

WALL ASSEMBLIES:

14 FOUNDATION WALL:

9 WOOD COLUMN:

7 PILASTERS:

UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFIRM TO SUPPLEMENTARY

44 (100mm) COMERCE SLAVE 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 SLAVE SECONDACTED.

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.

-SIZES BASED ON COLUMN SUPPORTING BEAMS CARRYING LOADS FROM

NOT MORE THAN 2 WOOD FRAME FLOORS, WHERE THE LENGTHS OF JOISTS CARRIED BY SUCH BEAMS DO NOT EXCEED 16'-1" (4.9m) AND THE LIVE LOAD ON ANY FLOOR DOES NOT EXCEED 50psf (2.4kPa).

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

O.B.C. 9.15.3.4, & 9.17.3. -FIXED COLUMN -MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS

IMPOSED LOAD DOES NOT EXCEED 36 KN (O.B.C. 9.17.3.4.)

-FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mmX 100mm)

-FOR WOOD BEAMS, MIN. 4"X 1/4" [100mmX 100mmX 6.35mm] STEEL BTM. PLATE
-FOR WOOD BEAMS, MIN. 4"X1/4" [100mmX 100mm X 6.35mm] STEEL TOP
-BIM. PLATES, OR TOP PLATE TO EXTEND MIN. WIDTH OF BEAM
-ADJUSTABLE COLUMNS TO CONFORM TO CAN//CGSB-7.2-M WHERE

-34" X 34" X 16"

-40" X 40" X 19"

-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

C.B.C. 9.17.4.1.

-5.1/2" (3 / 1/2" (1 40mm X 140mm) SOLID WOOD COLUMN.

-METAL SHOE ANCHORED TO FOOTING

-25" X 25" X 12" (4040mmX 640mmX 300mm) CONC. PAD (1 FLOOR SUPPORTED W/ 9-10" COL. SPACING)

-34" X 34" X 14" (860mmX 860mmX 360mm) CONC. PAD (2 FLOORS SUPPORTED W/ 9-10" COL. SPACING)

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

-12"X11"X 5/8" STL. PLATE ON TOP OF SOLID CONCRETE BLOCK WITH 2-1/2"Ø x8" ANCHOR BOLTS.

O.B.C. 9.15.4.2. -FOR WALLS NOT EXCEEDING 8'-2" (2500mm) IN LATERALLY SUPPORTED

-FOR WALLS NOT EXCEEDING 9'-0" (2750mm) IN LATERALLY SUPPORTED

-FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN CONFORMANCETO O.B.C.-T.9.15.4.1 SHALL BE USED OR IT SHALL BE DESIGNED UNDER O.B.C.-PART 4
-WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE

-INSULATE W/ R12 (RSI 2.11) FROM UNDERSIDE OF SUBFLOOR TO NOT

O.B.C. 9.15.4.7. -WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO

ALLOW MASSONER PACING, THE MIN. REDUCED THICKNESS SHALL NOT BE LES THAN 3-1/2" (90mm) THICK.

-TIE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) VERTICALLY O.C. & 2-11" (900mm) HORIZONTALLY.

-FILL SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR

-WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE

ALLOW MASONRY FACING, THE MIN. REDUCED THICKNESS SHALL NOT BE LESS

MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMEN

MAX. 13-3/4" (350mm) HIGH & MIN. 3-1/2" (90mm) THICK

(ZONE 1. O.B.C. T.2.1.1.2.A.)
-BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL

REDUCTION OF THICKNESS:

-MAX. UNSUPPORTED HEIGHT OF 3"-11" (1200mm) 8. MAX. SUPPORTED HEIGHT OF 7"-0" (2150mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.

HEIGHT.

-10" (250mm) SOLID 2200psi (15MPa) CONCRETE

-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.

11 BLOCK PARTY WALL BEAM END BEARING: (STEEL BEAM)

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

- (860mmX 860mmX 400mm) - 44" X 44" X 21"

- (1120mmX 1120mmX 530mm

(1295mmX 1295mmX 610mm)

oX 1010mmX 480mm)

ALTERNATE BRICK VENEER CONSTRUCTION:

O.B.C. 9.23. -3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36'-1" (11m) MAX. neight -MIN, 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX, 15 3/4" (400mm) O.C. HORIZONTAL & 23 5/8" (400mm) O.C. VERTICAL 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 -1" (25mm) AIR SPACE -1 1/2" (38mm) R8 (RSI 1.41) RIGID INSULATION W/TAPED JOINTS (O.B.C. 9.27.3.4.) -2" X 4" (38mmX 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) -2 X4 (JSBMTA 897MM) WOOD SIDES @ 16" (400MM) O.C. @ 12" (300MM)
O.C. ON BOTTOM FIR. 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" (38

-1/2" (12.7mm) GYPSUM BOARD -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.

-R14 (RSI 2.46) INSULATION -CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3, &

-R31 (R315.46) INSULATION
-MIN. 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.4. -1/2" (12.7mm) GYPSUM BOARD (33) CONVENTIONAL FRAMING: O.B.C. TABLE A6 OR A7
-2" X 5" (38mm X 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12"-9" 3890mm) 2"X4" (38mm X 89mm) COLLAR TIES AT MIDSPANS -CEILING JOISTS TO BE 2" X 6" (38mmX 140mm) @ 16" (400mm) O.C. HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm) THICK

LEGEND

SMOKE ALARM (44)

WATERPROOF DUPLEX OUTLET

VENTS AND INTAKES

HOSE BIB

EXHAUST FAN

STOVE VENT

DRYER VENT

G.T. GIRDER TRUSS

DOUBLE JOIST

A.F.F. ABOVE FINISHED FLOOR

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

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

PRESSURE TREATED

FIRE PLACE VENT

COLD CELLAR VENT (50)

 \bigoplus_{i}

D.J.

P.T.

2/2" X 8" SPR

2/2" X 10" SPR

2/ 2" X 12" SPR

PURLINS @ 24" O.C. MAX. SPAN 13'-3" (4050mm) OR

PURLINS @ 24" O.C. MAX. SPAN 17'-0" [5180mm]

-ADD R31 (R31 5.46) INSULATION BETWEEN JOISTS
-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3.

6.47.25.4. -ADD 1/2" [12.7mm] GYPSUM BOARD W/ PAINTED CEILING OR -ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)

O.B.C. 9.26.

NO. 210 (30.5KG/m2) ASPHALT SHINGLES

FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MINL 2-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.

-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" CUPS
-APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S

-EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR

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

-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. 8. 9.25.4.

6.7,20-4. -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:

O.B.C. 9.26. & TABLE A4

-NO. 210 (30. 5KG/m.2) 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 NOT REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1.

-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.

-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.

-3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS.

-2'X8" (38mm x 184mm) @ 10" 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

CARBON MONOXIDE ALARM (CMA) (45)

EXT. LIGHT FIXTURE

GAS METER

H

(G)

 \boxtimes

X

U/S UNDER SIDE

L11 4-7/8" X 3-1/2" X 3/8" L L16 7-1/8" X 4" X 3/8" L WD12 2/1 3/4" X9 1/2" (2.0E) LVL

L12 4-7/8" X 3-1/2" X 1/2" L L17 7-1/8" X 4" X 1/2" L WD13 3/1 3/4" X9 1/2" (2.0E) LVL

EAVES PROTECTION LAID BENEATH STARTER STRIP

TRUSS BRACING AS PER TRUSS MANUFACTURER

EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES.

ROOF ASSEMBLIES

-R50 (RSI 8.8) INSULATION

VAULTED OR CATHEDRAL CEILING:

31 TYPICAL ROOF:

(32) CEILING:

CONCRETE W/ 6 mil POLYETHYLENE. -2 PRECAST CONC. STEP
-2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND **DOORS** 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") 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 W 6 X 15 ST2 W 6 X 20

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

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

TERMINATION: O.B.C. 9.8.7.3

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

36b EXTERIOR GUARDS @ JULIET BALCONY:

-FOR RAILING SPANNING MAXIMUM OF 6'-0".

(37) -LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP

(38) AIR CHANGE PER HOUR, O.B.C.- 9.32.1 (3.(3)

40 -1"X2" (19mmX38mm) BOTH SIDES OF STEEL.

39 -CAPPED DRYER VENT

-WASHROOMS TO BE MECHANICALLY VENTED TO PRE

360 EXTERIOR GUARDS:

O.B.C. 9.3.7.3

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

-TREADS ARE TO BE WEAR AND SLIP RESISTANT, SMOOTH, EVEN AND FREE

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

-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

-SURRIS ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER THA 23 5/8" (800mm).

-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

-PROVIDE MID-SPAN POSTS AS PER SB-7.

-GIJARDS FOR FIJCHTS OF STEPS (FOR PEYE STAJES) TO BE 2" 11" (900mm) HIGH

-GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

-PROVIDE PREFIN. METAL RAILING W/76mm VERTICAL OPENING TO CONFORM WITH O.B.C. APPENDIX A-9.8.8.5.
-GUARDS TO BE 3-4" (1070mm)
-FOR DWELLING UNITS GUARDS TO BE 2-11" (900mm) WHERE FLOOR TO

9.8.8.2. OR

-FOR DWELLING UNITS GUARDS TO BE 3"-6" WHERE FLOOR TO

GRADE DIFFERENCE IS 5"-1" (1800mm) OR GREATER AS PER O.B.C. 9.8.8.2.

-VERTICAL END RAILING ANCHORED TO CORNER DOUBLE STUDS USING 3

ROWS OF 3/8"0 MIN. ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN.

EMBEDMENT TO STUDS.
-PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.

GRADE DIFFERENCE IS LESS THAN 5'-11" (1800mm) AS PER O.B.C.

-WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM

(WALL MOUNTED) HYDRO METER FLOOR DRAIN SOLID BEARING ST4 W 8 X 21 POINT LOAD ST5 W8X24 WOOD BEAMS FLAT ARCH WD1 3/2" X 8" SPR 2 STORY WALL WD2 4/2" X 8" SPR WD3 5/2" X 8" SPR WD4 3/2" X 10" SPR FG FIXED GLAZING WD5 4/2" X 10" SPR WD6 5/2" X 10" SPR GB GLASS BLOCK WD7 3/2" X 12" SPR BG BLACK GLASS WD8 4/2" X 12" SPR WD9 5/2" X 12" SPR WD10 2/1 3/4" X7 1/4" (2.0E) LV L10 4-7/8" X 3-1/2" X 5/16" L L15 5-7/8" X 4" X 1/2" L WD11 3/1 3/4" X7 1/4" (2.0E) LVL Areas:

ELEVATION 'A' SM **BASEMENT FLOOR** 72.0 6.7 **GROUND FLOOR** 1439.8 133.8 GROUND FLOOR OTB (6.9)(0.6)SECOND FLOOR 1667.9 154.9 SECOND FLOOR OTB (98.4)(9.1)**TOTAL AREA** 3074.4 285.6 COVERAGE INC PORCH 1955.1 181.6 COVERAGE NOT INC PORCH 1837.4 170.7

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

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

46 -MAIN DOOR TO BE OPERABLE FROM INSIDE W/OUT KEY
-PROVIDE A VIEWER WITH A VIEWING ANGLE OF NOT LESS THAN 160 DEG.
UNLESS GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT.
-R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED -GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15.

48 -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE 2) WHERE THAT FLOOR LEVEL HAS A WINDOW PROVIDING 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"

-MIN. 6"X6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ -TOP PORTION OF POST CLAD W/ DECOR, SURROUND PER ELEVATION DRAWINGS. -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 -MIN. 6"X6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND

AMIN. 6"6" (140mm X 140mm) WOOD POST CLAD W/ DECOR, SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO PORCH SLAB W/ METAL SADDLE NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" ABOVE PROVIDED THAT THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4.

FOR COLD CELLARS PROVIDE THE FOLLOWING:
-VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA.
-COVER VENT W/ BUG SCREEN
WALL MOUNTED HOLD FOR FUNDS -INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 (RSI 2.11)

O.B.C. 9.5.23.

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

"JOIST STO HAVE MIN. 1-1/2" (38mm) END BEARING

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

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

"DOUBLE STUDS @ OPENINGS

DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE

BETWEEN 3-11" (1200mm) AND 10"-6" (3200mm)

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

BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE -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 FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2" X 8" (38mm X 184mm) -FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER.

-WINDOWS 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

1.8 W/(m2.K) OR

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

-BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL BE DOUBLE GLAZED WITH LOW-E COATING
-SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF -FOR GROSS GLAZED AREAS LESS THAN 17%

ADDITIONAL COMPLIANCE ALTERNATIVES FOR PACKAGE J. -THE MINIMUM R (RSI) YALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED; THAT THE WINDOWS AND SUDING GLASS DOORS HAVE A MAXIMUM U-VALUE OF 1.6, OR THE THERMAL INSULATION VALUE IN BASEMENT WALLS HAS A

OR WHERE BLOWN-IN INSULATION OR SPRAY-APPLIED FOAM INSULATION IS USED, THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVI 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

FFICIENCY OF THE HRV IS INCREASED BY NOT LESS THAN 8 D) THE MINIMUM EFFICIENCY OF THE PIKY IS INCREASED BY NOT LESS THAN 6
PERCENTAGE POINTS.
c) THE MINIMUM AFUE OF THE SPACE HEATING EQUIPMENT IS INCREASED BY 0) THE MINIMUM EF OF THE DOMESTIC HOT WATER HEATER IS INCREASED BY NOT LESS THAN 4 PERCENTAGE POINTS.

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BASEMENT FLOOR ELEV 'A' GROUND FLOOR ELEV 'A'

SECOND FLOOR ELEV 'A' FRONT ELEVATION 'A'

ROOF PLAN ELEV 'A' FLANKAGE ELEVATION 'A'

REAR ELEVATION 'A'

LEFT SIDE ELEVATION 'A'

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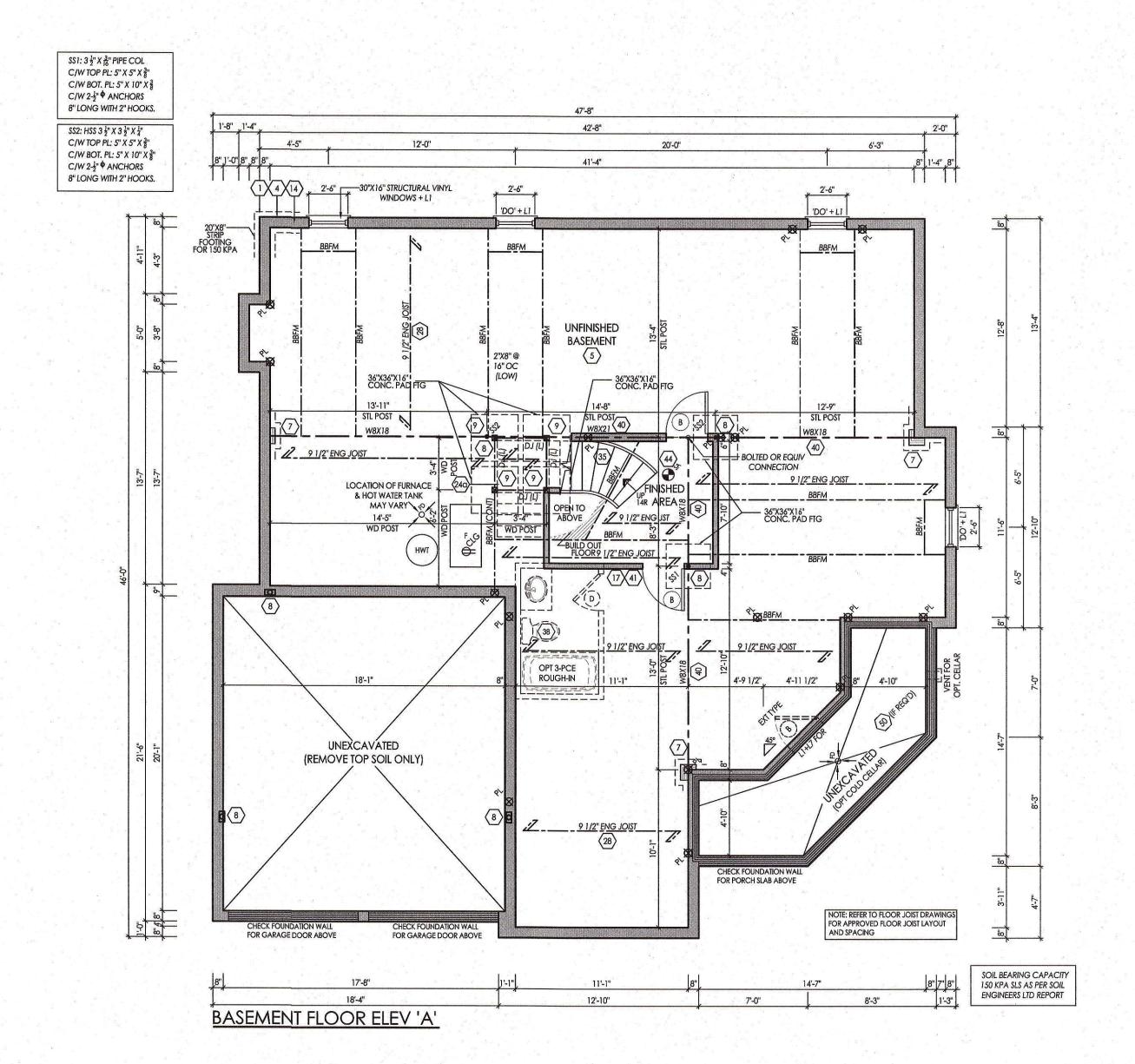
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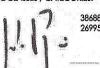
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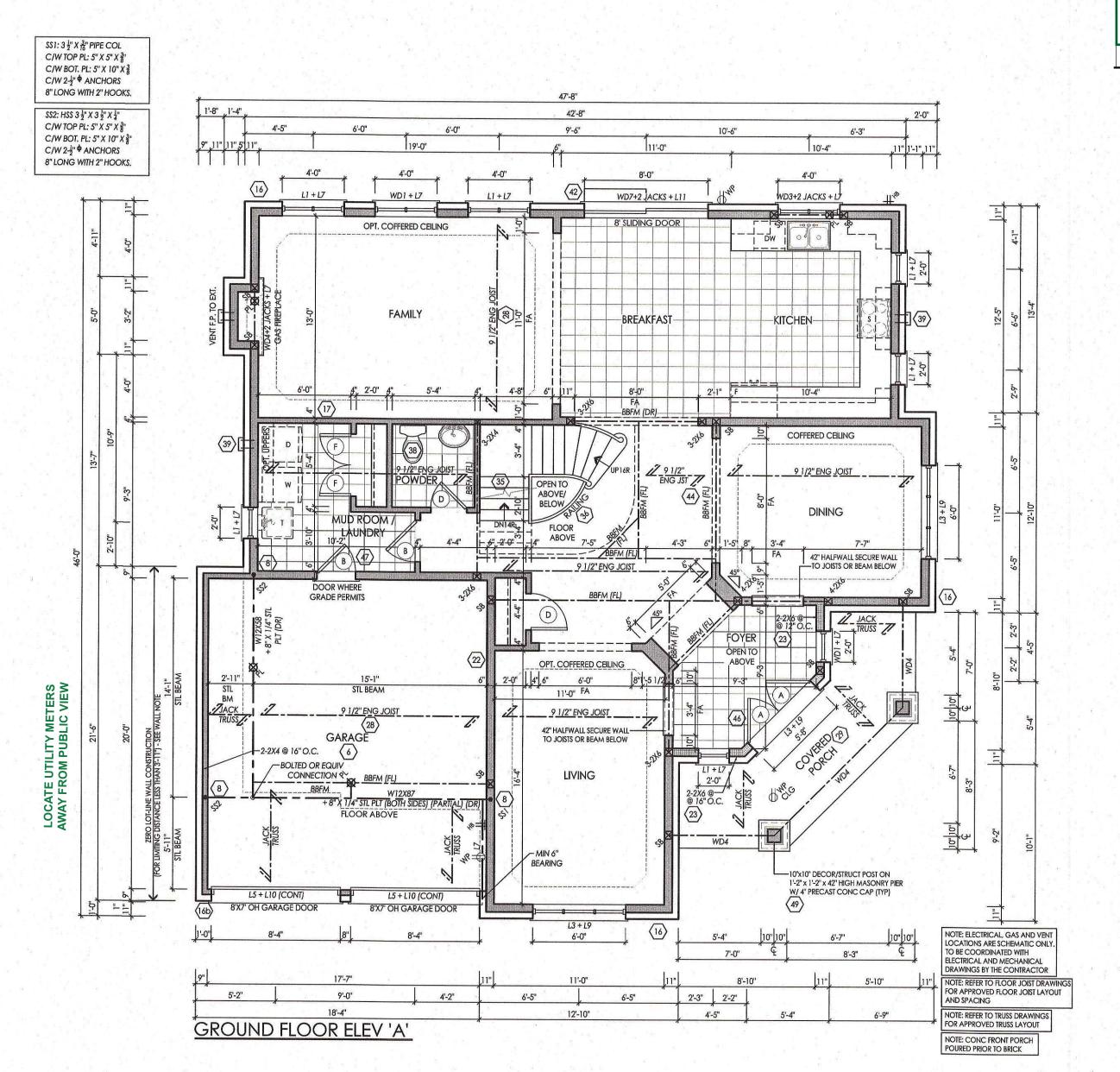
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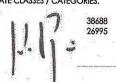


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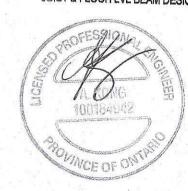
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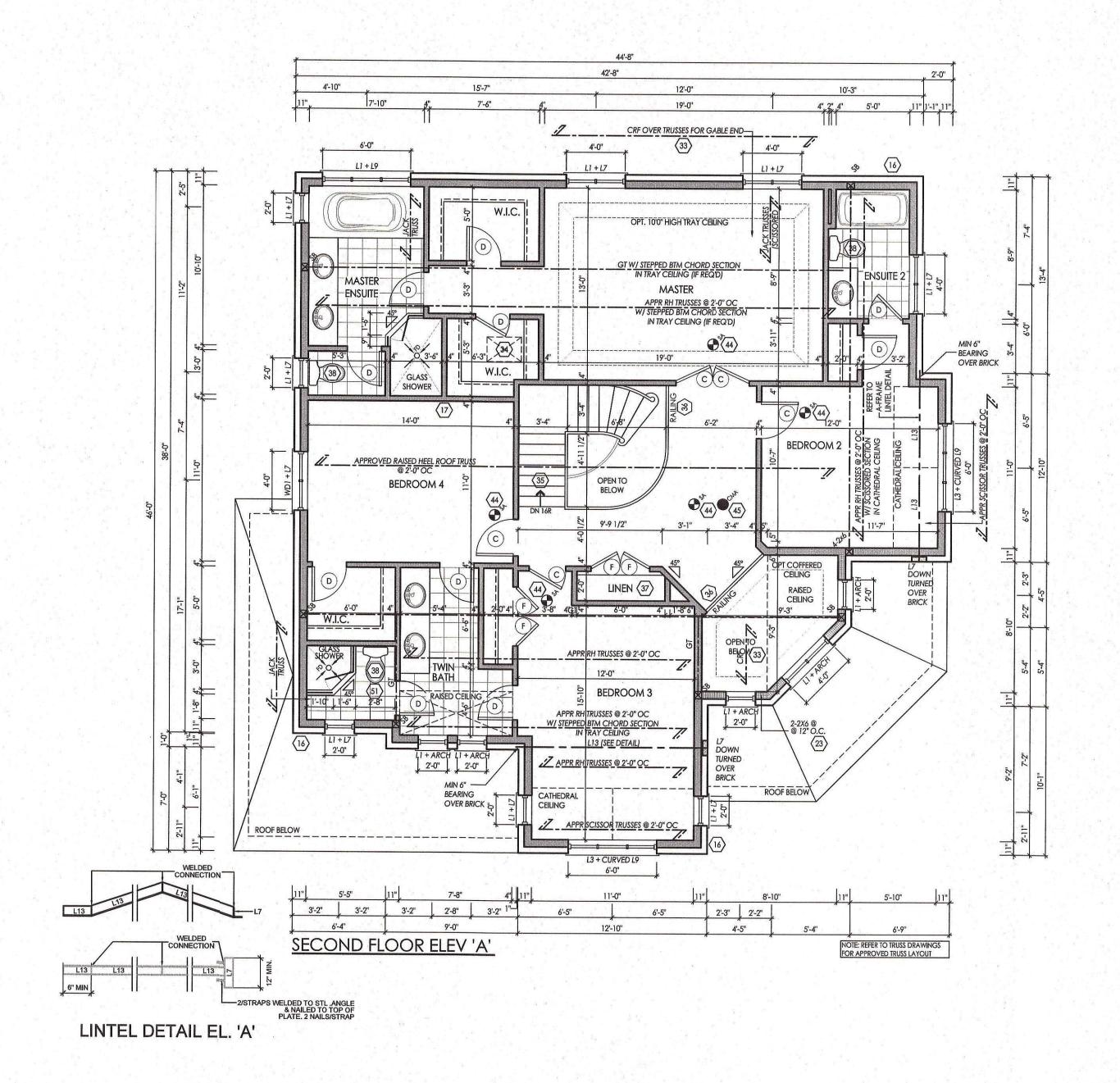
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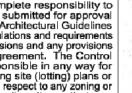


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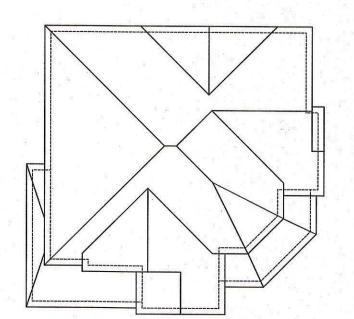
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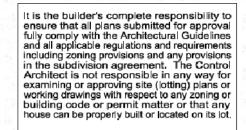
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ROOF PLAN ELEV 'A'



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NOTE: ALL CONVENTIONAL ROOF FRAMING TO CONFORM TO PART 9 OF THE OBC. ROOF RAFTERS THAT MEET OR CROSS OVER TRUSSES

ARE TO BE 2"X4" SPF @ 24" OC WITH A 2"X4" SPF VERTICAL POST TO THE TRUSS UNDER, AT EACH CROSS POINT, POSTS LONGER THAN 6 TO BE LATERALLY BRACED SO THAT THE DISTANCE BETWEEN ROWS OF

BRACING DOES NOT EXCEED 6'.

GROSS GLAZING AREA

GROSS GLAZING AREA		
TOTAL PERIPHERAL WALL AREA FRONT GLAZING AREA	3439.81 sF	319.56 m ²
LEFT SIDE GLAZING AREA	134.67 SF 48 SF	12.51 m ² 4.46 m ²
RIGHT SIDE GLAZING AREA REAR GLAZING AREA	166.70 SF	15.49 m²
TOTAL GLAZING AREA	219.66 SF	20.41 m²
TOTAL GLAZING AREA TOTAL GLAZING PERCENTAGE	569.03 sf 16.54 %	52.86 m²





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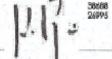
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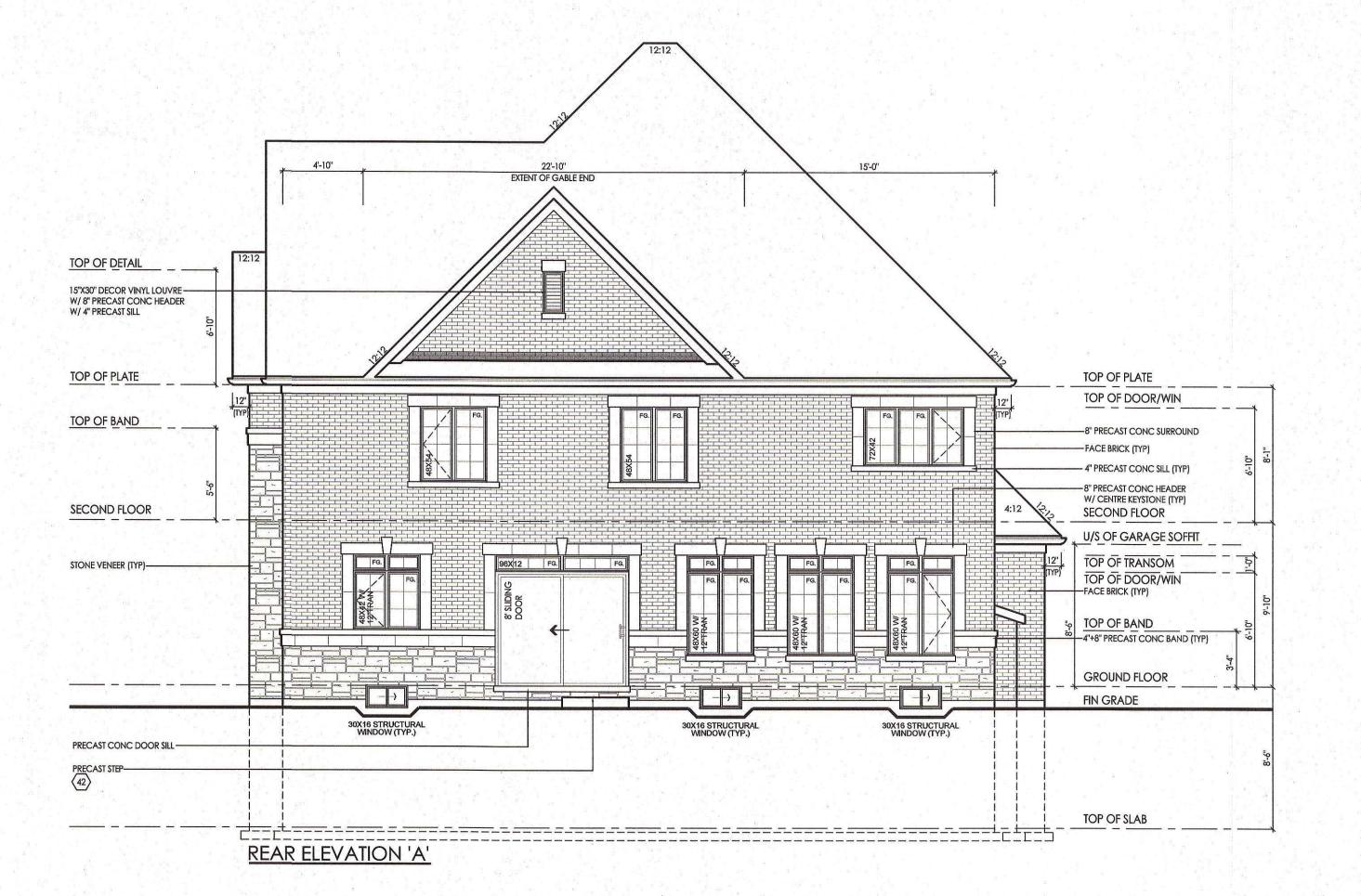


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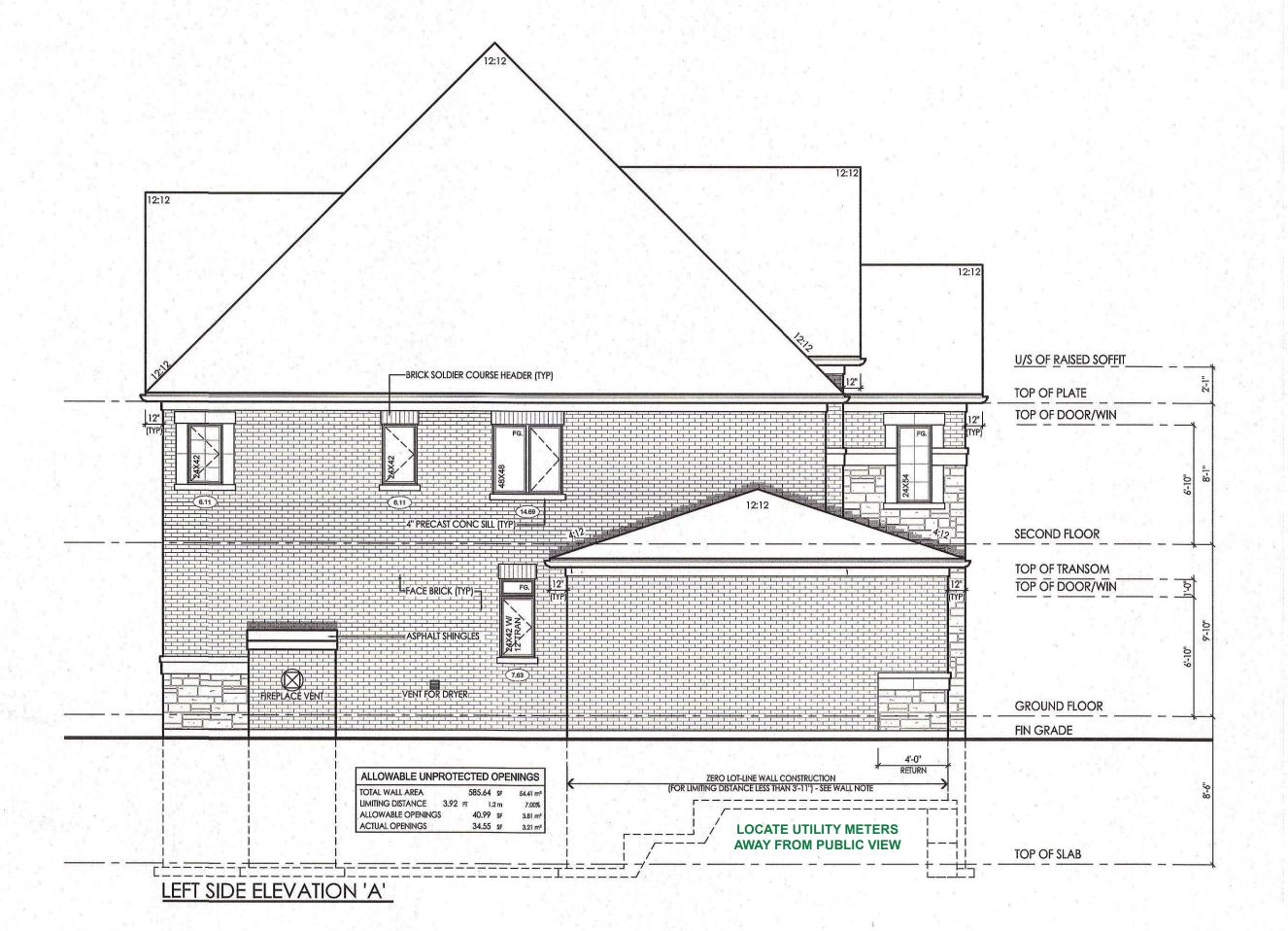
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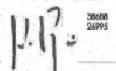
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