

CONSTRUCTION NOTES (Unless otherwise noted) ALL CONSTRUCTION TO ADHERE TO THESE PLANS AND SPEC'S AND TO CONFORM TO THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE
CODES AND AUTHORITIES HAVING JURISDICTION. THESE REQUIREMENTS ARE TO BE TAKEN AS IINIMUM SPECIFICATIONS. ONT. REG. 350/06-2006 OBC ROOF CONSTRUCTION NO.210 (10.25kg/m2) ASPHALT SHINGLES, 10mm (3/8") PLYWOOD SHEATHING WITH "H" CLIPS. APPROVED WOOD TRUSSES © 600mm (24") O.C. MAX. APPROVED EAVES PROTECTION TO EXTEND 900mm

(24") O.C. MAX. APPROVED EAVES PROTECTION TO EXTEND 900mm (3"-0") FROM EDGE OF ROOF AND MIN. 300mm (12") BEYOND INNER FACE OF EXTERIOR WALL, (EAVES PROTECTION NOT REQ'D FOR ROOF SLOPES 8:12 OR GREATER) 38x89 (2"x4") TRUSS BRACING ⊕ 1830mm (6"-0") O.C. AT BOTTOM CHORD. PREFIN. ALUM. EAVESTROUGH, FASCIA, RWL & VENTED SOFFIT. PROVIDE ICE & WATER SHELD TO ALL ROOF/WALL SHEATHING SUSCEPTIBLE TO ICE DAMMING. ATTIC VENTILIATION 1:300 OF INSULATED CEILING AREA WITH MIN. 25% AT EAVES & MIN. 25% AT RIDGE (OBC 9.19.1.2.).

FRAME WALL CONSTRUCTION (2"x6") (SB-12-TABLE 2.1.1.2.A)
SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING,
CONTINI. SHEATHING MEMBRANE, 9.5mm (3/6") EXT. TYPE
SHEATHING, 38x140 (2"x6") STUDS @ 400mm (16") O.C.,
INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR
BARRIER, 13mm (1/2") INT. DRYWALL FINISH.
SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE.
REFER TO OBC SB-12, TABLE 2.1.1.2.A. FOR REQUIRED
MINIMUM THERMAL INSULATION.

FRAME WALL CONSTRUCTION (2"x6") SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 28mm (1½") EXTERIOR STRUCTURAL INSULATED SHEATHING RSI 0.7 (R4) BV "BP" OR EQUAL, 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 4.23 (R24) INSUL, AND APPR, VAPOUR BARRIER AND APPR, CONTIN. (R24) INSUE. AND AFFR. VAFOUR BARRIER AND AFFR. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE.

(2B) FRAME WALL CONSTRUCTION (2"x4")— GARAGE WALLS SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN, SHEATHING MEMBRANE, 9.5mm (3/8") EXT. TYPE SHEATHING, 38x89 (2"x4") STUDS © 400mm (16") O.C. (MAX. HEIGHT 3000mm (9"-10"), WITH APPR. DIAGONAL WALL BRACING. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE.

(2C.) RESERVED

STUCCO WALL CONSTRUCTION (2"x4") -GARAGE WALLS
STUCCO CLADDING SYSTEM CONFORMING TO 0.B.C. 9.27.1.1.(2) &
9.28 THAT LAMPLOY A MINIMUM 10mm AIR SPACE BEHIND THE
CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED $\langle 2D \rangle$ PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXPANDED OR EXTRUDED RIGID POLYSTYRENE ON APPROVED AIR/MOISTURE BARRIER ON 13mm (1/2") EXT. TYPE SHEATHING ON 38x89 (2"x4") STUDS @ 400 (16") O.C.. STUCCO TO BE MIN. 200 (2" ADDIE EMISSI, CAPADE (8") ABOVE FINISH GRADE.

WALLS ADJACENT TO ATTIC SPACE - NO CLADDING 9.5mm (3/8") EXT. TYPE SHEATHING, 38x140 (2"x6") STUDS 400mm (16") O.C., INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR BARRIER, 13mm (1/2") INTERIOR DRYWALL FINISH. MID-HEIGHT BLOCKING REQ'D. IF NO SHEATHING APPLIED. REFER TO OBC SB-12, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION.

BRICK VENEER CONSTRUCTION (2"x6") (SB-12-TABLE 2.1.1.2.A)
90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm
(7/8"x7"x0.03") GALV. METAL TIES ◎ 400mm (16") O.C. (7/8"x"*x0.3") SALV. METAL TIES @ 400mm (16") O.C. HORIZONTAL 600mm (24") O.C. VERTICAL APPROVED SHEATHING PAPER, 9.5mm (3/8") EXT. TYPE SHEATHING, 38x140 (2"x6") STUDS @ 400mm (16") O.C., INSULATION & APPR. VAPOUR BARRIER 191H APPR. CONTIN. AIR BARRIER. 13mm (1/2") INTERIOR DRYWALL FINISH. PROVIDE WEEP HOLES @ 800mm (32") O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER. REFER TO OBC 58-12, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION. BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.

BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.

BRICK VENEER CONSTRUCTION (2"x6") (R28)

90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm

(7/8"x7"x0.03") GALV. METAL TIES @ 400mm (16") 0.C. HORIZONTAL

600mm (24") 0.C. VERTICAL APPR. SHEATHING PAPER, 28mm (1½")

EXT. STRUCT. INSULATED SHEATHING RS I 0.7 (R4) BY "BP" OR

EQUAL, 38x140 (2"x6") STUDS @ 400mm (16") 0.C., RSI 4.23

(R24) INSUL. & APPR. VAPOUR BARRIER WITH APPR. CONTIN. AIR

BARRIER. 13mm (1/2") INT. DRYWALL FINISH. PROVIDE WEEP HOLES

@ 800mm (32") 0.C. BOTTOM COURSE AND OVER OPENINGS.

PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND BUILDING

PAPER. BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.

BRICK VENEER CONSTRUCTION (2"x4")— GARAGE WALLS
90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm
(7/8"x7"x0.03") GALV. METAL TIES @ 400mm (16") 0.C.
HORIZONTAL 600mm (24") 0.C. VERTICAL. APPR. SHEATHING PAPER,
9.5mm (3/8") EXT. TYPE SHEATHING, 38x89 (2"x4") STUDS @
400mm (16") 0.C. (MAX. HEIGHT 3000mm 9'-10") WITH APPR.
DIAGONAL WALL BRACING. PROVIDE WEEP HOLES @ 800mm (32")
0.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE
FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER.
BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.

STUCCO WALL CONSTRUCTION (2"x6")
STUCCO CLADDING SYSTEM CONFORMING TO 0.B.C. 9.27.1.1.(2) & 9.28 THAT EMPLOYS A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLED PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. CONTIN. EXTRODED OR EARANDED KIGD POLTSTRENE ON APPR. CONTIN. AIR, MOISTURE BARRIER ON 13mm (1/2") EXT. TYPE SHEATHING ON 38x140 (2"x6") STUDS ⊚ 400mm (16") O.C., INSULATION, APPROVED VAPOUR BARRIER, 13mm (1/2") GYPSUM WALLBOARD INTERIOR RINSH. REFER TO 0BC SB=12, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE.

4. INTERIOR STUD PARTITIONS
FOR BEARING PARTITIONS 38x89 (2"x4") © 400mm (16") O.C. FOR 2 STOREYS AND 300mm (12") O.C. FOR 3 STOREYS, NON-BEARING PARTITIONS 38x89 (2"x4") © 600mm (24") O.C. PROVIDE 38x89 (2"x4") BOTTOM PLATE AND 2/38x89 (2/2"x4") TOP PLATE. 13mm (1/2") INT. DRYWALL BOTH SIDES OF STUDS, PROVIDE 38x140 (2"x6") STUDS/PLATES WHERE NOTED.

PROVIDE 38x140 (2'x6") STUDS/PLATES WHERE NOTED.

POUNDATION WALL/FOOTINGS: (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.(2))
200mm (8") POURED CONC. FOTN. WALL 15MPa (2200psi) WITH
BITUMENOUS DAMPPROOFING AND BRANAGE LAYER DRAINAGE LAYER
REQ'D. WHEN BASEMENT INSUL. EXTENDS 900 (2'-11") BELOW FIN.
GRADE. DRAINAGE LAYER IS NOT REQ'D. WHEN FDTN. WALL IS
WATERPROOFED. MAXIMUM POUR HEIGHT 2390 (7'-10") ON 500x155
(20"x6") CONTINUOUS KEYED CONC. FIG. BRACE FDTN. WALL PRIOR
TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL
UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL, WITH MIN.
BEARING CAPACITY OF 150kPa OR GREATER. IF SOIL BEARING DOES
NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED.
STOREYS SUPPORTED IN MASONRY VENERE IN Y. SIDING ONLY.

3 | 26" WIDE x 6" DEEP | 16" WIDE x 6" DEEP |
2 | 20" WIDE x 6" DEEP | 20" WIDE x 6" DEEP |
3 | 26" WIDE x 9" DEEP | 20" WIDE x 6" DEEP |
-SEE OBC 9.15.3.

SEE OBC 9.15.3 -MAXIMUM FLOOR LIVE LOAD OF 2.4kPa. (50psf.) PER FLOOR, AND MAX. LENGTH OF SUPPORTED FLOOR JOISTS IS 4.9m (16'-1").
-REFER TO SOILS REPORT FOR SOIL CONDITIONS AND BEARING

STRIP FOOTING SUPPORTING EXTERIOR WALLS (FOR W.O.B.) -ASSUMING MASONRY VENEER CONSTRUCTION MAX FLOOR LIVE LOAD OF 2.4kPa. (50psf.) PER FLOOR, AND MAX. LENGTH OF SUPPORTED FLOOR OISTS IS 4.9m (16'-1"). THE STRIP FOOTING

2 STOREY WITH WALK-OUT BASEMENT 545×175 (22"x7") FOUNDATION DRAINAGE OBC. 9.14.2. & 9.14.3.
100mm (4") DIA. FOUNDATION DRAINAGE TILE 150mm (6")
CRUSHED STONE OVER AND AROUND DRAINAGE TILES.

BASEMENT SLAB OBC. 9.3.1.6.(1)(b) & 9.16.4.5.(1)

80mm (3")MIN. 25MPa (3600psi) CONC. SLAB ON 100mm (4")

COARSE GRANULAR FILL, OR 20MPa. (3000psi) CONC. WITH

DAMPPROOFING BELOW SLAB. UNDER SLAB INSULATION PER SB—12

EXPOSED FLOOR TO EXTERIOR (SB—12—TABLE 2.1.1.2.A)

PROVIDE RSI 5.46 (R31) INSULATION, APPROVED VAPOUR BARRIER

AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT.

ATTIC INSULATION (SB-12-TABLE 2.1.1.2.A) (SB-12-2.1.1.7)
RSI 8.81 (R50) BLOWN IN ROOF INSULATION AND APPROVED
VAPOUR BARRIER, 16mm (5/8") INT. DRYWALL FINISH OR
APPROVED EQUAL. RSI 3.52 (R20) MIN. ABOVE INNER SURFACE OF

(10) ALL STAIRS/EXTERIOR STAIRS -OBC. 9.8.(UNIFORM RISE & RUN IN A GIVEN RUN TO WITHIN 6mm(1/4")) (35) MAX. RISE

= 200 (7-7/8") = 210 (8-1/4") = 235 (9-1/4")= 25 (1") = 25 (1") = 1950 (6'-5") = 900 (2'-11") = 800 (2'-8") = 860 (2'-10") MAX. NOSING MIN. HEADROOM RAIL @ LANDING RAIL @ STAIR MIN. STAIR WIDTH FOR CURVED STAIRS = 150 (6") = 200 (8")

MIN. RUN MIN. AVG. RUN HANDRAILS -OBC. 9.8.7.FINISHED RAILING ON PICKETS SPACED MAXIMUM 100mm (4") BETWEEN PICKETS, {CLEARANCE BETWEEN HANDRAIL AND SURFACE BEHIND IT TO BE 50 (2") MIN. HANDRAILS TO BE CONTINUOUS EXCEPTING FOR NEWEL POST AT CHANGES OF DIRECTION.}

GUARDS -OBC. 9.8.8.-INTERIOR GUARDS: 900mm (2'-11") MIN. EXTERIOR GUARDS: 1070mm (3'-6") MIN.

EXTERIOR RAILINGS 810mm (32") HIGH WHERE DISTANCE FROM PORCH TO FIN. GRADE IS LESS THAN 600mm (24"). 900mm (36") WHERE DISTANCE EXCEEDS 600mm (24"). 1070mm (42") HIGH RA IS REQUIRED WHERE DISTANCE EXCEEDS 1800mm (71").

38x89 (2"x4") SILL PLATE WITH 13mm (1/2") DIA. ANCHOR BOLTS 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. ◎ 2400mm (7"−10") O.C., CAULKING OR 25 (1") MIN. MINERAL WOOL BETWEEN PLATE AND TOP OF FDTN. WALL. USE NON—SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED.

USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED.

BASEMENT INSULATION (SB-12-2.1.1.6), 9.25.2.3, 9.13.2.6) FOUNDATION WALLS ENCLOSING HEATED SPACE SHALL BE INSULATED FROM THE UNDERSIDE OF THE SUBFLOOR TO NOT MORE THAN 200mm (8") ABOVE THE FINISHED FLOOR & NO CLOSER THAN 50mm (2") OF THE BASEMENT SLAB. INSULATION TO HAVE APPROVED VAPOUR BARRIER. DAMPPROOF WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL NOTE: FULL HEIGHT INSULATION AT COLD CELLAR WALLS. REFER TO OBC SB-12, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION.

BEARING STUD PARTITION BEARING SIDE PARTITION
38,889 (2"x4") STUDS © 400mm (16") O.C. 38x89 (2"x4") SILL
PLATE ON DAMPPROOFING MATERIAL, 13mm (1/2") DIA. ANCHOR
BOLTS 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO
CONC. © 2400mm (7'−10") O.C. 100mm (4") HIGH CONC. CURB
ON 350x155 (14"x6") CONC. FOOTING. ADD HORIZ. BLOCKING AT
MID—HEIGHT IF WALL IS UNFINISHED.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3) STEEL BASEMENT COLUMN (SEE C.B.C. 9.13.5.3)

89mm(3-1/2") DIA x 3.0mm(0.118) SINGLE WALL TUBE TYPE 2

ADJUSTABLE STL. COL. W/ MIN. CAPACITY OF 71.2kN (16,000lbs.)

AT A MAX. EXTENSION OF 2318mm (7'-7 1/2") CONFORMING TO

CAN/CGSB-7.2-94, AND WITH 150x150x9.5 (6"x6"x3/8") STL.

PLATE TOP & BOTTOM. 870x870x410 (34"x34"x16") CONC. FOOTING

ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF

SUSTAINING A PRESSURE OF 150 Kpa. MINIMUM AND AS PER SOILS

REPORT. REPORT.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3) STEEL BASEMENT COLUMN (SEE U.B.C. 9.15.3.7)

88mm(3-1/2") DIA × 4.78mm(188) FIXED STL .COL. OR

ADJUSTABLE STL. COL. WITH A MIN. CAPACITY OF 108.6kN

(24,000lbs.) WITH 150x150x9.5 (6"x6"x3/8") STL. TOP & BOTTOM

PLATE ON 1070x1670x460 (42"x42"x18"), CONC. FOOTING ON

UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING / PRESSURE OF 150 Kpa. MIN. AND AS PER SOILS REPORT. STEEL COLUMN

90mm(3-1/2") DIA x 4.78mm(.188) NON-ADJUSTABLE STL. COL.
TO BE ON 150x150x9.5 (6"x6"x3/8") STEL TOP PLATE, & BOTTOM
PLATE. BASE PLATE 120x250x12.5 (4 1/2"x10"x1/2") WITH
2-12mm DIA. x 300mm LONG x50mm HOOK ANCHORS
(2-1/2"x12"x2") FIELD WELD COL. TO BASE PLATE.

BEAM POCKET OR 300x150 (12"x6") POURED CONC. NIB WALLS. MIN. BEARING 90mm (3-1/2")

19x64 (1"x3") CONTINUOUS WOOD STRAPPING BOTH SIDES OF

GARAGE SLAB 100mm (4") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON 0PT. 100 (4") COARSE GRANULAR FILL WITH COMPACTED SUB-BASE OR COMPACTED NATIVE FILL. SLOPE TO FRONT.

GARAGE CEILINGS/INTERIOR WALLS
13mm (1/2") GYPSUM BOARD ON WALL AND CEILING BETWEEN
HOUSE AND GARAGE. TAPE AND SEAL ALL JOINTS AIRTIGHT PER
O.B.C. 9.10.9.16. REFER TO SB-12, TABLE 2.1.1.2.A. FOR
REQUIRED THERMAL INSULATION.

DOOR AND FRAME GASPROOFED. DOOR EQUIPPED WITH SELF CLOSING DEVICE AND WEATHERSTRIPPING PER OBC 9.10.13.15.

EXTERIOR STEP
PRECAST CONCRETE STEP OR WOOD STEP WHERE NOT EXPOSED TO WEATHER. MAX. RISE 200mm (7-7/8") MIN. TREAD 250mm (9-1/2"). SEE OBC. 9.8.9.2., 9.8.9.3. & 9.8.10.

DRYER EXHAUST
CAPPED DRYER EXHAUST VENTED TO EXTERIOR.
(USE 100mm (4") DIA. SMOOTH WALL VENT PIPE) OBC. 6.2.3.8.(7)

INSULATED ATTIC ACCESS
ATTIC ACCESS HATCH WITH MIN. DIMENSION OF 545x610mm
(21 1/2"x24") & A MIN. AREA OF 0.32 SQ.M. (3.44 SQ.FT.) WITH WEATHERSTRIPPING. RSI 3.52 (R20) RIGID INSUL. BACKING. SEE OBC. SB-12, 2.1.1.7

FIREPLACE CHIMNEYS -OBC. 9.21.-TOP OF FIREPLACE CHIMNEY SHALL BE 915mm (3'-0") ABOVE THE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE ROOF AND 610mm (2'-0") ABOVE THE ROOF SURFACE WITHIN A HORIZ. DISTANCE OF 3050mm (10'-0") FROM THE CHIMNEY.

LINEN CLOSET, 4 SHELVES MIN. 350mm (14") DEEP.

MECHANICAL EXHAUST FAN, VENTED TO EXTERIOR AS REQUIRED BY OBC. 9.32.3.5. & 9.32.3.10.

STEEL BEARING PLATE FOR MASONRY WALLS 280x280x16 (11"x11"x5/8") STL. PLATE FOR STL BEAMS AND 280x280x12 (11"x11"x1/2") STL. PLATE FOR WOOD BEAMS BEARING ON CONC. BLOCK PARTYWALL, ANCHORED WITH 2-19mm (3/4") x 200mm (8") LONG GALV. ANCHORS WITHIN SOLID BLOCK COURSE. LEVEL WITH NON-SHRINK GROUT.

OR

SOLID WOOD BEARING FOR WOOD STUD WALLS
SOLID BEARING TO BE AT LEAST AS WIDE AS THE SUPPORTED
MEMBER. SOLID WOOD BEARING COMPRISED OF BUILT-UP WOOD STUDS TO BE CONSTRUCTED IN ACCORDANCE WITH OBC 9.17.4.2(2).

BEARING WOOD POST (BASEMENT) (OBC 9.17.4.) 3-38x140 (3-2*x6") BUILT-UP-POST ON METAL BASE SH ANCHORED TO CONC. WITH 12.7 DIA. BOLT, 610x610x300 (24*x24*x12") CONC. FTG. STEPPED FOOTINGS OBC 9.15.3.9.

600mm (24" STEP (24") FOR FIRM SOILS. 400mm (16") MAX. STEP.

SIAB ON GRADE

MIN. 100mm (4") CONCRETE SLAB ON GRADE ON 100mm (4")

COARSE GRANULAR FILL REINFORCED WITH 6x6-W2.9xW2.9 MESH
PLACED NEAR MID-DEPTH OF SLAB. CONC. STRENGTH 32 MPa (4640 psi) WITH 5-8% AIR ENTRAINMENT ON COMPACTED SUB-GRADE. REFER TO OBC SB-12, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION UNDER SLAB.

DIRECT VENTING GAS FURNACE H.W.T VENT
DIRECT VENTING GAS FURNACE H.W.T VENT
DIRECT VENT FURNACE TERMINAL MIN. 900mm (36") FROM A GAS
REGULATOR. MIN. 300mm (12") ABOVE FIN. GRADE, FROM ALL
OPENINGS, EXHAUST AND INTAKE VENTS. HRV INTAKE TO BE A MIN.
OF 1830mm (6"-0") FROM ALL EXHAUST TERMINALS. REFER TO
GAS UTILIZATION CODE.
DIRECT VENTING CAS FIRE

DIRECT VENTING GAS FIREPLACE VENT
DIRECT VENT GAS FIREPLACE. VENT TO BE A MINIMUM 300mm
(12") FROM ANY OPENING AND ABOVE FIN. GRADE. REFER TO GAS
UTILIZATION CODE.

SUBFLOOR, JOIST STRAPPING AND BRIDGING
16mm (5/8") T & G SUBFLOOR ON WOOD FLOOR JOISTS. FOR
CERAMIC TILE APPLICATION (* SEE OBC 9,30.6. *) 6mm (1/4")
PANEL TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING. (* SEE OBC 9.30.2.*)
FLOOR JOISTS WITH SPANS OVER 2100mm (6'-11") TO BE BRIDGED WITH 38x38 (2"x2") CROSS BRACING OR SOLID BLOCKING @ 2100mm (6"-11") O.C. MAX. AND WHERE SPECIFIED BY JOIST TABLES A-1 OR A-2 STRAPPING SHALL BE 19x64 (1"x3") @ 2100mm (6"-11") O.C. UNLESS A PANAL TYPE CEILING FINISH IS APPLIED. (* SEE OBC 9.23.9.4. *)

EXPOSED BUILDING FACE -OBC. 9.10.15.

EXTERIOR WALLS TO HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45 min. WHERE LIMITING DISTANCE (LD) IS LESS THAN 1.2M

THAN 45 min. WHERE LIMITING DISTANCE (LD) IS LESS THAN 1.2M

THAN 45 min. WHERE LIMITING DISTANCE (LD) IS LESS THAN 1.2M (3'-11"). WHERE THE LD IS LESS THAN 600mm (1'-11") THE EXPOSING FACE SHALL BE CLAD IN NON-COMBUSTIBLE MATERIAL. SEE ELEVATIONS FOR ADDITIONAL NOTES.

COLD CELLAR PORCH SLAB (OBC 9.40.) FOR MAX. 2500mm (8 -2") PORCH DEPTH (SHORTEST DIM.), 125mm (4 7/8") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT. (4 // 0) JSMPG (+040)BJS (-000 COUNC. SUAB WITH 3-3% AIR ENTRAINMENT REINF. WITH 10M BARS @ 200mm (7 7/8") 0.C. EACH WAY IN BOTTOM THIRD OF SLAB, MIN. 30mm (1 1/4") COVER, 600x600 (23 5/8")x23 5/8") 10M DOWELS @ 600mm (23 5/8").C., ANCHORED IN PERIMETER FOTN. WALLS. SLOPE SLAB MIN. 1.0% FROM HOUSE WALL. SLAB TO HAVE MIN. 75mm (3") BEARING ON FOTN. WALLS. PROVIDE (17) LINTEL OVER CELLAR DOOR WITH 100mm (4") END BEARING.

THE FDTN. WALL SHALL NOT BE REDUCED TO LESS THAN 90mm

(3-1/2") THICK TO A MAX. DEPTH OF 600mm (24") AND SHALL BE (41). TIED TO THE FACING MATERIAL WITH METAL ITES SPACED 200mm (8") O.C. HORIZONTALLY. FILL SPACE BETWEEN WALL AND FACING SOLID WITH MORTAR.

CONVENTIONAL ROOF FRAMING (2.0Kpg. SNOW LOAD) Sex140 (2"x6") RAFTERS ● 400mm (16"0.C.) FOR MAX 11'-7"

SPAN, 38x184 (2"x8") RIDGE BOARD. 38x89 (2"x4") ● 400mm

(16") O.C. FOR MAX. 2830mm (9'-3") SPAN & 38x140 (2"x6")

● 400 (16") O.C. FOR MAX. 2830mm (14'-7") SPAN.

RAFTERS FOR BUILT-UP ROOF TO BE 38x89 (2"x4") ● 600mm

(24") O.C. WITH A 38x89 (2"x4") CENTER POST TO THE TRUSS

BELOW LAFTERALLY REACED. ● 1800mm (6'-0") O.C. VERTICALLY BELOW, LATERALLY BRACED @ 1800mm (6'-0") O.C. VERTICALLY.

GENERAL NOTES

WINDOWS:1) MINIMUM BEDROOM WINDOW —OBC. 9.7.1.3.—
AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO
HAVE MIN. 0.35m2 UNOBSTRUCTED GLAZED OR OPENABLE
AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3').

2) WINDOW GUARDS —OBC. 9.7.1.6.— 9.8.8.
A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW
SILL IS LOCATED LESS THAN 480mm (1'-7') ABOVE FIN.
FLOOR AND THE DISTANCE FROM THE FIN. FLOOR TO THE
ADJACENT GRADE IS GREATER THAN 1800mm (5'-11')

3) EXTERIOR WINDOWS
SHALL COMPLY WITH OBC DIV.—B 9.7.1.7. & SB12-2.1.1.8

GENFRAI: 1) MECHANICAL VENTILATION IS REQUIRED TO COMPLY

GENERAL: 1) MECHANICAL VENTILATION IS REQUIRED TO COMPLY WITH OBC-DIV. B, 62.2. SEE MECHANICAL DRAWINGS.

2) ALL DOWNSPOUTS TO DRAIN MAY FROM THE BUILDING AS PER OBC 9.26.18.2. AND MUNICIPAL STANDARDS.

 ALL WINDOW WELLS TO DRAIN TO FOOTING LEVEL PER OBC 9.14.6.3. CHECK WITH THE LOCAL AUTHORITY. OBC 9.14.6.3. CHECK WITH THE LOCAL AUTHORITY.

4) STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC. 9.5.2.3, 3.8.3.8.(1)(d) & 3.8.3.3.(1)(f), SEE DETAIL

5) ALL EXTERIOR DOORS TO COMPLY WITH THERMAL RESISTANCE AS STATED IN 0.B.C. SB-12-2.1.1.9.

6) ALL AIR BARRIER SYSTEMS ARE REQUIRED TO COMPLY WITH O.B.C. DIV.—B 9.25.3.

ALL LUMBER SHALL BE SPRUCE NO.2 GRADE, UNLESS NOTED OTHERWISE. STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE.

2) 3) LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE No.2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED

ALL LAMINATED VENEER LUMBER (L.V.L.) BEAMS, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING FRAMING TO BE DESIGNED & CERTIFIED BY TRUSS MANUF

LIVE BEAMS SHALL BE 2.0E MIN. NAIL EACH PLY OF LVL
WITH 89mm (3 1/2") LONG COMMON WIRE NAILS ⊕
300mm (12") O.C. STAGGERED IN 2 ROWS FOR 184,
240 & 300mm (7 1/4",9 1/2", 11 7/8") DEPTHS AND
STAGGERED IN 3 ROWS FOR GEATER DEPTHS AND FOR 4
PLY MEMBERS ADD 13mm (1/2") DIA GALVANIZED BOLTS
BOLTED AT MID—DEPTH OF BEAM ⊕ 915mm (3"-0") O.C.
BOULDE AT MID—DEPTH OF BEAM ⊕ 915mm (3"-0") O.C.

PROVIDE TOP MOUNT BEAM HANGERS TYPE "SCL"
MANUFACTURED BY SIMPSON STRONG TIE OR EQUAL.
TEL (905) 458-5538 OR EQUAL FOR ALL LVL BEAM TO
BEAM CONNECTIONS UNLESS OTHERWISE NOTED.

JOIST HANGERS: PROVIDE METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERSECTING FLUSH BUILT-UP WOOD MEMBERS.

BUILT-UP WOOD MEMBERS.
WOOD FRAMING NOT TREATED WITH A WOOD PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONCRETE BY AT LEAST 2 mil. POLYETHYLENE FILM, NO. 50 (45ibs.) ROLL ROOFING OR OTHER DAMPPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150mm (6") ABOVE THE GROUND.

STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 300M. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W CLASS "H". REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R. STEEL:

GRADE 400R.
ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE
BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE
EXTERIOR. THE EXTERIOR SHEATHING MUST NOT BE
GYPSUM BASED. ALL STUCCO TO BE INSTALLED AS PER
MANUFACTURERS SPECIFICATIONS. STUCCO: 1)

(2)

<u>LEGEND</u> DUPLEX OUTLET (12" ABOVE SURFACE) WEATHERPROOF DUPLEX OUTLET POT LIGHT

DUPLEX OUTLET (HEIGHT A.F.F) GFI DUPLEX OUTLET (HEIGHT A.F.F) HEAVY DUTY OUTLET (220 volt) lacktriangledown

EXHAUST FAN TO EXTERIOR

LIGHT FIXTURE (PULL CHAIN) Д% ∰ ⟨○ FLOOR DRAIN

SJ

LIGHT FIXTURE (CEILING MOUNTED) ф φ-→ PHOSE BIB (NON-FREEZE) SINGLE JOIST

DJ DOUBLE JOIST LVL LAMINATED VENEER

LUMBER ×4^ POINT LOAD FROM ABOVE

PRESSURE TREATED LUMBER GIRDER TRUSS G.T. BY ROOF TRUSS MANUF.

F.A. FLAT ARCH <u>C.</u>A. I CURVED ARCH M.C. MEDICINE CABINET (RECESSED)

CONC. BLOCK WALL DOUBLE VOLUME WALL SEE NOTE (39.)

SOLID WOOD BEARING (SPRUCE No. 2).
SOLID BEARING TO BE AS WIDE AS
SUPPORTED MEMBER OR AS DIRECTED BY
STRUCTURAL ENGINEER.
SOLID BEARING TO BE MINIMUM 2 PIECES.

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB AND REPORT ANY DISCREPANCY TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF THE ARCHITECT WHICH MUST BE RETURNED AT THE COMPLETION OF THE WORK. ALL DRAWINGS TO BE USED FOR CONSTRUCTION ONLY AFTER BUILDING PERMIT HAS BEEN ISSUED.

SOLID WOOD BEARING TO MATCH FROM

Project Name

2-38140 (2-2"x6") SPR#2 CONTIN. STUDS @ 300mm (12")
O.C. (TRIPLE UP AT EVERY THIRD DOUBLE STUD FOR BRICK
WALLS) C/W 9.6 (3/8") THICK EXT. PLYWOOD SHEATHING.
PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ PROVIDE SOLID WOOD BLOCKING BELWEEN WOOD SUDS @ 1220 mm (4"-0") O.C. VERTICALLY. —FOR WALLS WITH HORIZ. DISTANCES NOT EXCEEDING 2900 mm (9'-6"), PROVIDE 38x140 (2"x6") STUDS @ 400 (16") O.C. WITH CONTINUOUS 2—38x140 (2-2"x6")TOP PLATES + 1—38x140 (1-2"x6") BOTTOM PLATE & MINIMUM OF 3—38x184 (3-2"x8") CONT. HEADER AT GRND. CEILING LEVEL TOE—NAILED & GLUED AT TOP, BOTTOM PLATES AND HEADERS.

TYPICAL 1 HOUR RATED PARTYWALL.

REFER TO DETAILS FOR TYPE AND SPECIFICATIONS.

FOUNDATION WALL (W.O.D./W.O.B.) -FOR LATERAL SUPPORT WHERE GRADE TO T/O BASEMENT SLAB EXCEEDS 1200mm (3'-11") FOR 200mm (8") POURED CONC. FOUNDATION WALL PROVIDE VERTICAL 38x140 (2"x6") WOOD STUDS © 400 (16") o.c. MATCH FLOOR JOIST SPACING WHEN PARALLEL WITH FLOOR JOIST, [RAMSET BOTTOM PLATE TO SLAB & FASTEN TOP OF WALL TO FLOOR JOIST AND ALSO TIED TO 38x84 (2"x4") @ 300 (12") o.c. KNEE WALL]. REFER TO

EXTERIOR WALLS FOR WALK-OUT CONDITIONS **4**2. THE EXTERIOR BASEMENT STUD WALL TO BE 38x140 (2"x6") STUDS @ 400mm (16") o.c. <u>OR</u> 38x89 (2"x4") STUDS @ 300mm (12")o.c.

> ONT. REG. 503/09 UPDATES JAN. 05, 2012 REVISED

WOOD LINTELS AND BUILT-UP WOOD BEAMS 2/38 × 184 (2/2" × 8") SPR.#2 3/38 × 184 (3/2" × 8") SPR.#2 4/38 × 184 (4/2" × 8") SPR.#2 5/38 × 184 (5/2" × 8") SPR.#2 2/38 x 235 (2/2" x 10") SPR.#2 3/38 x 235 (3/2" x 10") SPR.#2 4/38 x 235 (4/2" x 10") SPR.#2 L3 2/38 x 286 (2/2" x 12") SPR.#2 3/38 x 286 (3/2" x 12") SPR.#2 4/38 x 286 (4/2" x 12") SPR.#2 LOOSE STEEL LINTELS

90 x 90 x 6.0L (3-1/2" x 3-1/2" x 1/4"L) 90 x 90 x 8.0L (3-1/2" x 3-1/2" x 5/16"L) 100 x 90 x 8.0L (4" x 3-1/2" x 5/16"L) 125 x 90 x 8.0L (5" x 3-1/2" x 5/16"L) 125 x 90 x 10.0L (5" x 3-1/2" x 3/8"L) 150 x 100 x 10.0L (6"x 4" x 3/8"L) 180 x 100 x 10.0L (7"x 4" x 3/8"L) L10

LAMINATED VENEER LUMBER (LVL) BEAMS LVL1A 1-1 3/4"x7 1/4" (1-45x184) LVL1 2-1 3/4"x7 1/4" (2-45x184) LVL1 2-1 3/4 x/ 1/4 (2-45x184) LVL2 3-1 3/4"x7 1/4" (3-45x184) LVL3 4-1 3/4"x7 1/4" (4-45x184) LVL4A 1-1 3/4"x9 1/2" (1-45x240) LVL4 2-1 3/4"x9 1/2" (2-45x240) LVL5 3-1 3/4"x9 1/2" (3-45x240) LVL5 4-1 3/4"x9 1/2" (4-45x240) LVL5 4-1 3/4"x9 1/2" (4-45x240) LVL6A 1-1 3/4"x11 7/8" (1-45x300) LVL6 2-1 3/4"x11 7/8" (2-45x300) LVL7 3-1 3/4"x11 7/8" (3-45x300) LVL8 4-1 3/4"x11 7/8" (4-45x300)

> DOOR SCHEDULE **EXTERIOR**

815 x 2030 x 45 (2'-8" x 6'-8" x 1-3/4") INSULATED MIN. RSI 0.7 (R4) (1)DOOR 865 x 2030 x 45 (2'-10" x 6'-8" x 1-3/4") INSULATED MIN. RSI 0.7 (R4) EXTERIOR DOOR (1A) EXTERIOR (1B)EXTERIOR

NISULATED MIN. RSI 0.7 (R4) 915 x 2030 x 45 (3'-0" x 6'-8" x 1-3/4") NISULATED MIN. RSI 0.7 (R4) 915 x 2335 x 45 (3'-0" x 7'-8" x 1-3/4") NISULATED MIN. RSI 0.7 (R4) 915 x 2335 x 45 (2'-8" x 7'-8" x 1-3/4") NISULATED MIN. RSI 0.7 (R4) 915 x 2030 x 35 (1C) DOOR **EXTERIOR** (1D) DOOR INTERIOR

(2.) 815 x 2030 x 35 (2'-8" x 6'-8" x 1-3/8") DOOR 815 x 2030 x 45 (2'-8" x 6'-8" x 1-3/4") 20 MIN. RATED DOOR AND FRAME, WITH APPROVED SELF CLOSING DEVICE. INSULATED MIN. RSI 0.7 (R4) EXTERIOR (2A) DOOR

815 x 2030 x 45 (2'-8" x 6'-8" x 1-3/4") (WEATHERSTRIPPING INSTALLED) **EXTERIOR** (2B) DOOR 760 x 2030 x 35 (2'-6" x 6'-8" x 1-3/8") INTERIOR DOOR (3.)

INTERIOR 710 x 2030 x 35 (2'-4" x 6'-8" x 1-3/8") (3A) DOOR INTERIOR DOOR 610 x 2030 x 35 (2'-0" x 6'-8" x 1-3/8") (4.)

INTERIOR 660 x 2030 x 35 (2'-2" x 6'-8" x 1-3/8") (4A) DOOR INTERIOR (5.) 460 x 2030 x 35 (1'-6" x 6'-8" x 1-3/8") DOOR

MECHANICAL SYMBOLS HEAT PIPE ____**&**~ PLUMBING (TOILET) <u>--</u>••◊^ PLUMBING (BATH, SINK, SHOWER) WARM AIR RETURN AIR DUCT

SMOKE ALARM (REFER TO OBC 9.10.19) PROVIDE 1 PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR LEVEL, ALARMS TO BE CONNECTED TO AN ELECTRICAL SOUNDS.

CARBON MONOXIDE DETECTOR (OBC 9.33.4.)
WHERE A FUEL-BURNING APPLIANCE IS INSTALLED IN A DWELLING UNIT, A CARBON MONOXIDE DETECTOR CONFORMING TO UNIT, A CARBON MONOXIDE DETECTOR CONFORMING TO CAN,/CGA-6.19,CSA 6.19 OR UL2034 SHALL BE INSTALLED ADJACENT TO EACH SLEEPING AREA. CARBON MONOXIDE DETECTOR(S) SHALL BE PERMANENTLY WIRED SO THAT ITS ACTIVATION WILL ACTIVATE ALL CARBON MONOXIDE DETECTORS AND BE EQUIPPED WITH AN ALARM THAT IS AUDIBLE WITHIN BEDROOMS WHEN THE INTERVENING DOORS ARE CLOSED.

SOIL GAS CONTROL (OBC 9.13.4.1 & 9.13.4.2) PROVIDE CONSTRUCTION TO PREVENT LEAKAGE OF SOIL GAS INTO THE BUILDING IF REQUIRED.

REFER TO PAGE CN-2 FOR SB-12 COMPLIANCE PACKAGE TO BE USED FOR THIS MODEL. The minimum thermal performance of building envelope and equipment shall conform to the selected package unless otherwise noted.

2011 OEN REFERENCE NUMBER

heet Title

PHOENIX HOMES

SHADOW RIDGE ESTATES OSGOODE, ONTARIO

DETAILS COMPLIANCE PACKAGE CRITERIA Checked By Project No. 06087 Date JANUARY 2012 Drawing No. File Name AIR BARRIER PAK I

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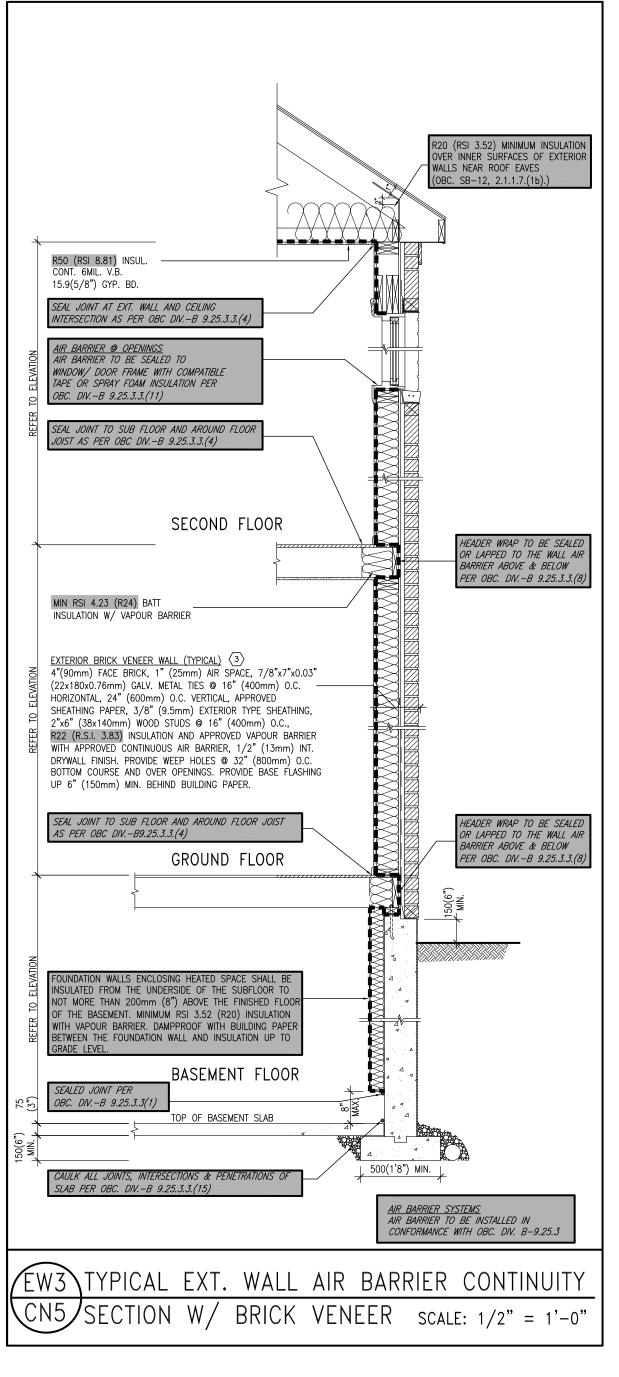
1 AIR BARRIER FOR SB-12 JAN 2012 VAI No. Revision Date By No. | Hevision | Date | Date | Contractor must verify all dimensions on the job and report any discrepancy the architect before proceeding with the work. All drawings and specifications are instruments of service and the property of the architect which must be returned at the completion of the work. Drawings are NOT to be scaled.

Architect| Inc. BCDN: 674 Wilson Avenue

Viljoen

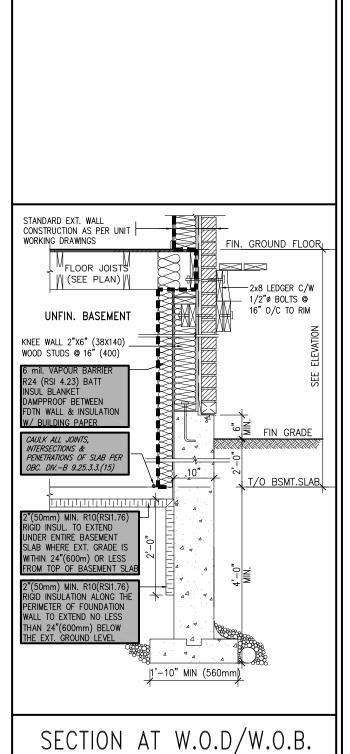
300 A Wilson Avenue Toronto, Ontario M3H 158 TEL: (416) 630-2255 FAX: (416) 630-4782 EMAIL: info@viljoenarch.com

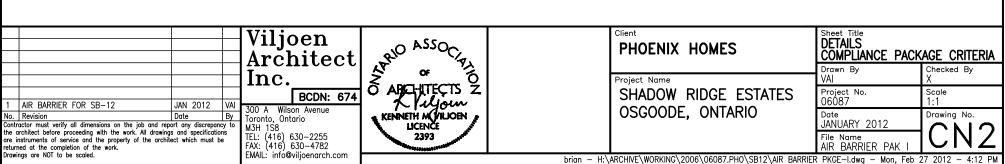
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THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 2.1.1.1

<u>USE SB-12 COMPLIANCE PACKAGE (I):</u>					
COMPONENT		Notes:			
Ceiling with Attic Space Minimum RSI (R) value	8.81 (R50)	BLOWN -LOOSE			
Ceiling without Attic Space Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY			
Exposed FLoor Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY			
Walls Above Grade Minimum RSI (R) value	3.87 (R22)	6" R22 BATT			
Basement Walls Minimum RSI (R) value	3.52 (R20)	6" R20 BLANKET			
Edge of Below Grade Slab ≤600mm below grade Minimum RSI (R) value	1.76 (R10)	RIGID INSUL			
Windows & Sliding glass Doors Maximum U—value	1.8	DOUBLE PANE LOW EMISSIVITY			
Skylights Maximum U-value	2.8	DOUBLE PANE LOW EMISSIVITY			
Space Heating Equipment Minimum AFUE	92%	NATURAL GAS			
Hot Water Heater Minimum EF	0.62	NATURAL GAS			
HRV Minimum Efficiency	55%	_			





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REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM.

FUTURE GRAB BARS TO BE MOUNTED TO RESIST HORIZ. AND VERT. LOADS OF 1.3 KN (300 lb) REFER TO OBC. 9.5.2.3, 3.8.3.8.(1)(d) & 3.8.3.13.(1)(f). AND DETAILS PROVIDED.

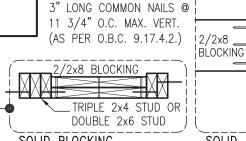
(1) <u>VERTICAL STUDS</u>

VERTICAL STUDS

9'-0" HIGH CEILINGS 8'-0" HIGH CEILINGS 2/2"x6" SPR. #2 OR 2/2"x6" SPR. #2 OR 3/2"x4" SPR. #2

(2) SOLID BLOCKING AND END NAILED TO STUDS WITH

2/2"x8" SPR. #2 NAILED WITH 3-ROWS OF 3" LONG COMMON NAILS @ 6" O.C. 3/2"x4" SPR. #2 (4" WALL) 6-3 1/2" LONG COMMON NAILS



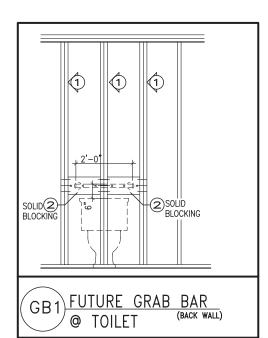
BUILT-UP WOOD POST-

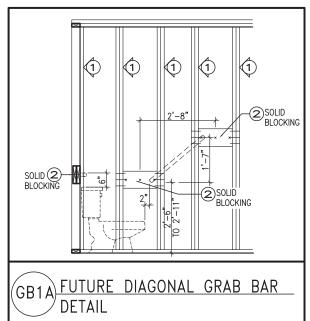
NAILED TOGETHER W/

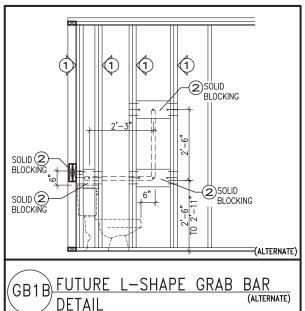
DOUBLE OR TRIPLE STUDS

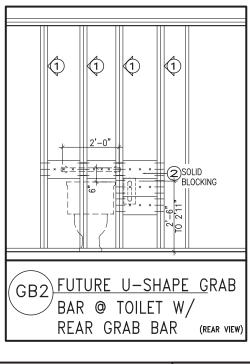
SOLID BLOCKING PLAN DETAIL

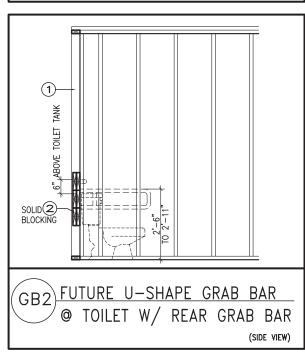
SOLID BLOCKING **ELEVATION DETAIL**

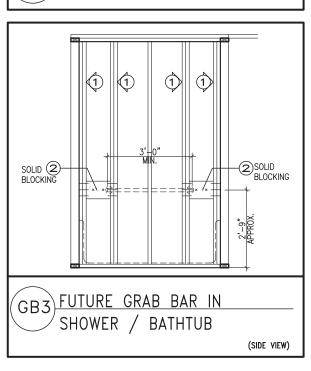












FOR ROOF DESIGN SNOW LOAD OF 2.6 KPa

PROVIDE HORIZONTAL SOLID BLOCKING

SUPPORTED ROOF TRUSS LENGTH OF 6.0m AND FLOOR JOIST LENGTH OF 2.5m OF ONE FLOOR

PROVIDE A MINIMUN OF 9.5mm (3/8") PLYWOOD OR OSB EXTERIOR SHEATHING ON THE EXTERIOR FACE

MAX. HEIGHT FOR 2"x6" EXTERIOR WALL IS AS FOLLOW:

MAX. HEIGHT FOR 2"x8" EXTERIOR WALL IS AS FOLLOWS:

2"x4" @ 16" O.C. - 9-10"

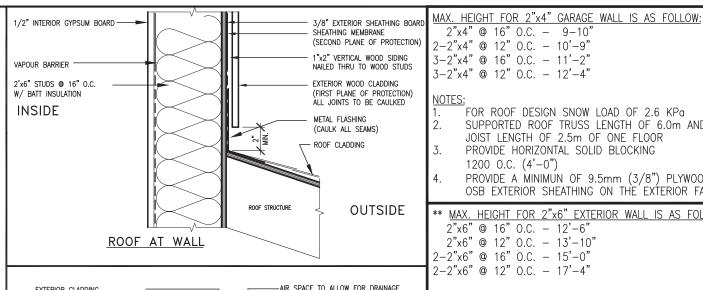
1200 O.C. (4'-0")

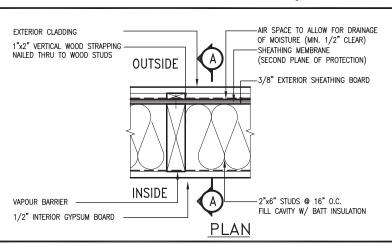
2"x6" @ 16" 0.C. - 12'-6" 2"x6" @ 12" 0.C. - 13'-10"

2"x6" @ 16" O.C. - 15'-0"

2"x8" @ 16" O.C. - 16'-0" 2"x8" @ 12" O.C. - 17'-9" 2-2"x8" @ 16" O.C. - 20'-4"

2-2"x8" @ 12" 0.C. - 22'-4"





OBC 2006

EXTERIOR WOOD CLADDING WALL ASSEMBLY

FOR ROOF DESIGN SNOW LOAD OF 2.6 KPa SUPPORTED ROOF TRUSS LENGTH OF 6.0m ONLY. 3. PROVIDE HORIZONTAL SOLID BLOCKING 1200 O.C. (4'-0") PROVIDE A MINIMUN OF 9.5mm (3/8") PLYWOOD OR OSB EXTERIOR SHEATHING ON THE EXTERIOR FACE AND 12.5mm (1/2") GYPSUM BOARD ON THE INTERIOR FACE. WALL FRAMING SHALL CONFORM TO OBC 9.23.10.1.(2) ** STUD INFORMATION TAKEN FROM OBC TABLE A-30

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				l	
4	REVISED AS PER ENGINEER'S COMMENTS AND ISSUED FOR CONSTRUCTION	JAN. 18/08	IV		
3	REVISED AS PER TRUSS & FLOOR COORD.	OCT 15/07	IV	l	
2	ISSUED FOR TRUSS & FLOOR DESIGN	AUG 3/07	IV	l	
1	ISSUED FOR CLIENT REVIEW	JULY 5/07	IV	ŀ	
No.		Date	Ву	l	
Conti	Contractor must verify all dimensions on the job and report any discrepancy				

contactor mass verify an uninerisions on the job and report any discrepan to the architect before proceeding with the work. All drawings and specifications are instruments of service and the property of the architect which must be returned at the completion of the work. Drawings are NOT to be scaled.

Viljoen Arčhitect **nc.** BCDN: 674

300 A Wilson Avenue Toronto, Ontario TEL: (416) 630-2255 FAX: (416) 630-4782 EMAIL: info@viljoenarch.com



PHOENIX HOMES Project Name SHADOW RIDGE ESTATE OSGOODE, ONTARIO

Sheet Title CONSTRUCTION DETAILS Drawn By Checked By Project No. 06087 Scale 1/8"=1'-0" Drawing No. Date JUNE 2007 File Name 06087-B5

UNIT B5 LOFT ilona - H:\ARCHIVE\WORKING\2006\06087.PHO\units\06087-B5.dwg - Fri, Jan 18 2008 - 1:58 PM