

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

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

ARCHITECTURAL REVIEW & APPROVAL 9 2017 AUG

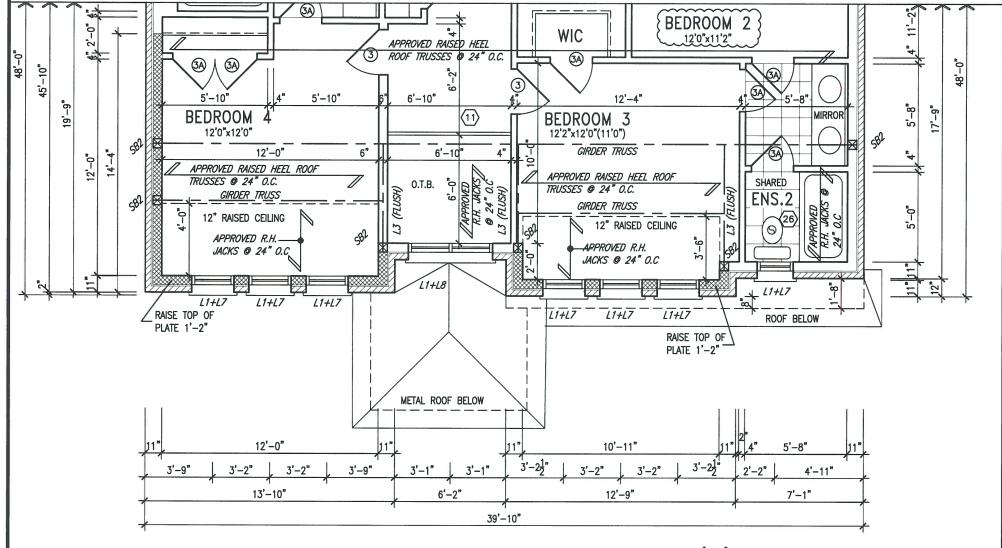
John G. Williams himited, Architect

ELEV. A AREA CALCULATIONS ELEV. B GROUND FLOOR AREA 1457 SF 1446 SF SECOND FLOOR AREA 1869 SF 1869 SF 3326 SF SUBTOTAL 3315 SF DEDUCT ALL OPEN AREAS 41 SF 41 SF 3285 SF TOTAL NET AREA 3274 SF (305.19 m2) (304.16 m2) FINISHED BSMT AREA 00 SF 00 SF COVERAGE 1907 SF 1896 SF W/OUT PORCH (177.17 m2) (176.14 m2) **COVERAGE** 1974 SF 1963 SF

(183.39 m2)

(182.37 m2)

W/ PORCH



PARTIAL SECOND FLOOR PLAN 'B'



NOTE: ROOF FRAMING ROOF TRUSS INFORMATION REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION UNLESS OTHERWISE NOTED.



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S48-2**GOLDENEYE 2**

13049-S48-2

13049

INNISFIL, ONTARIO **ALCONA** PARTIAL PLAN ELEVATION 'B'

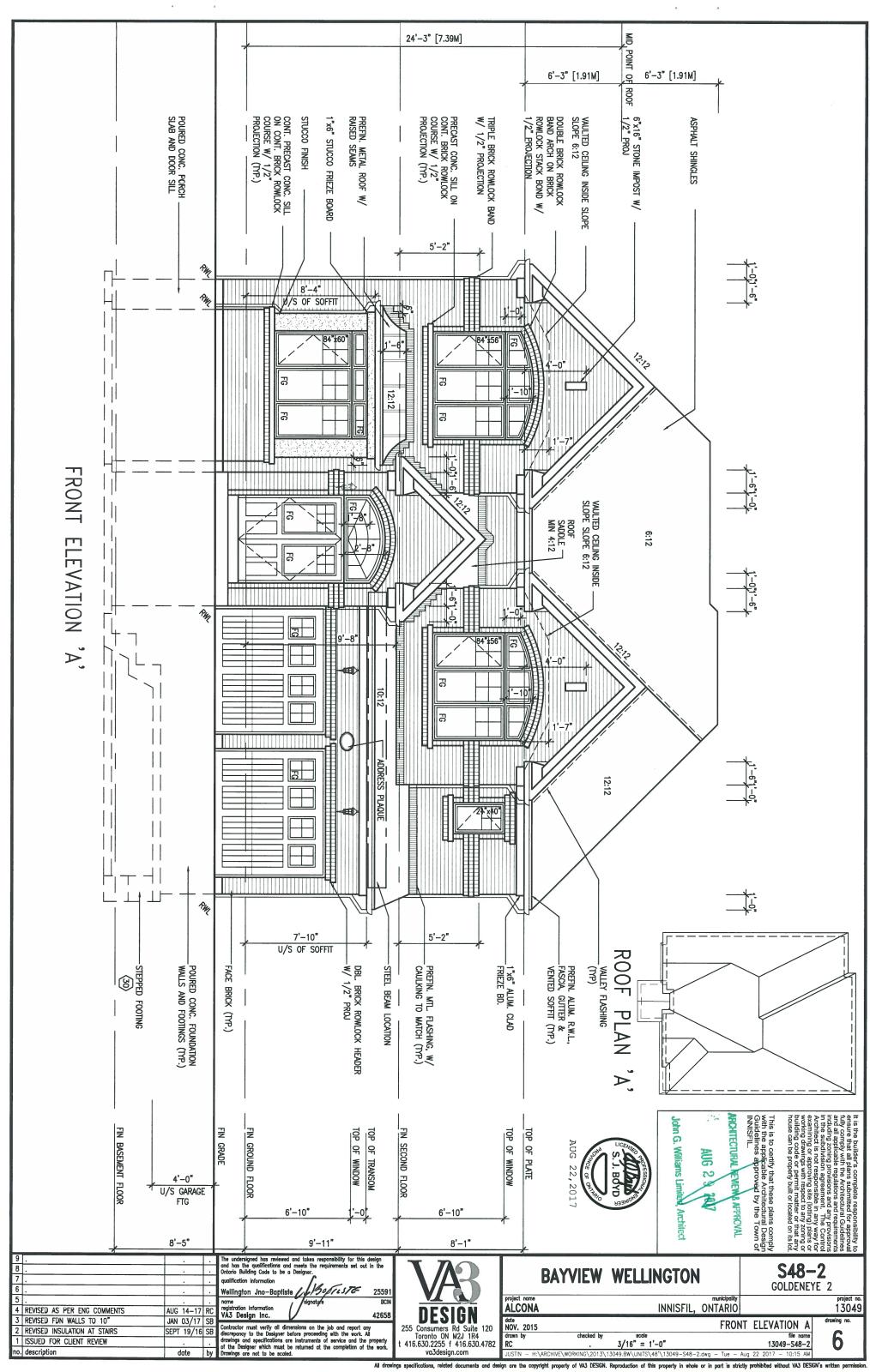
S. J. BOYD

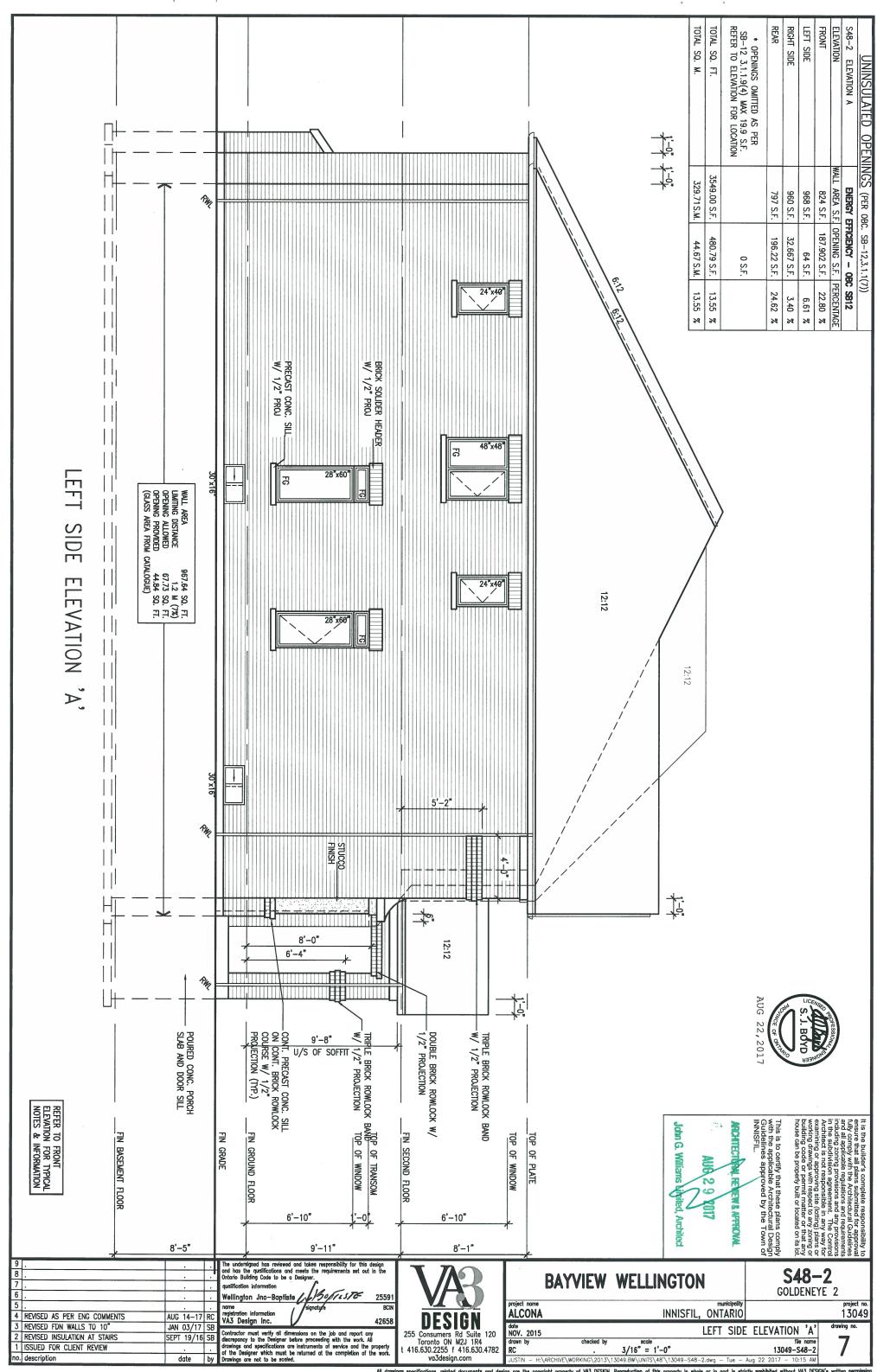
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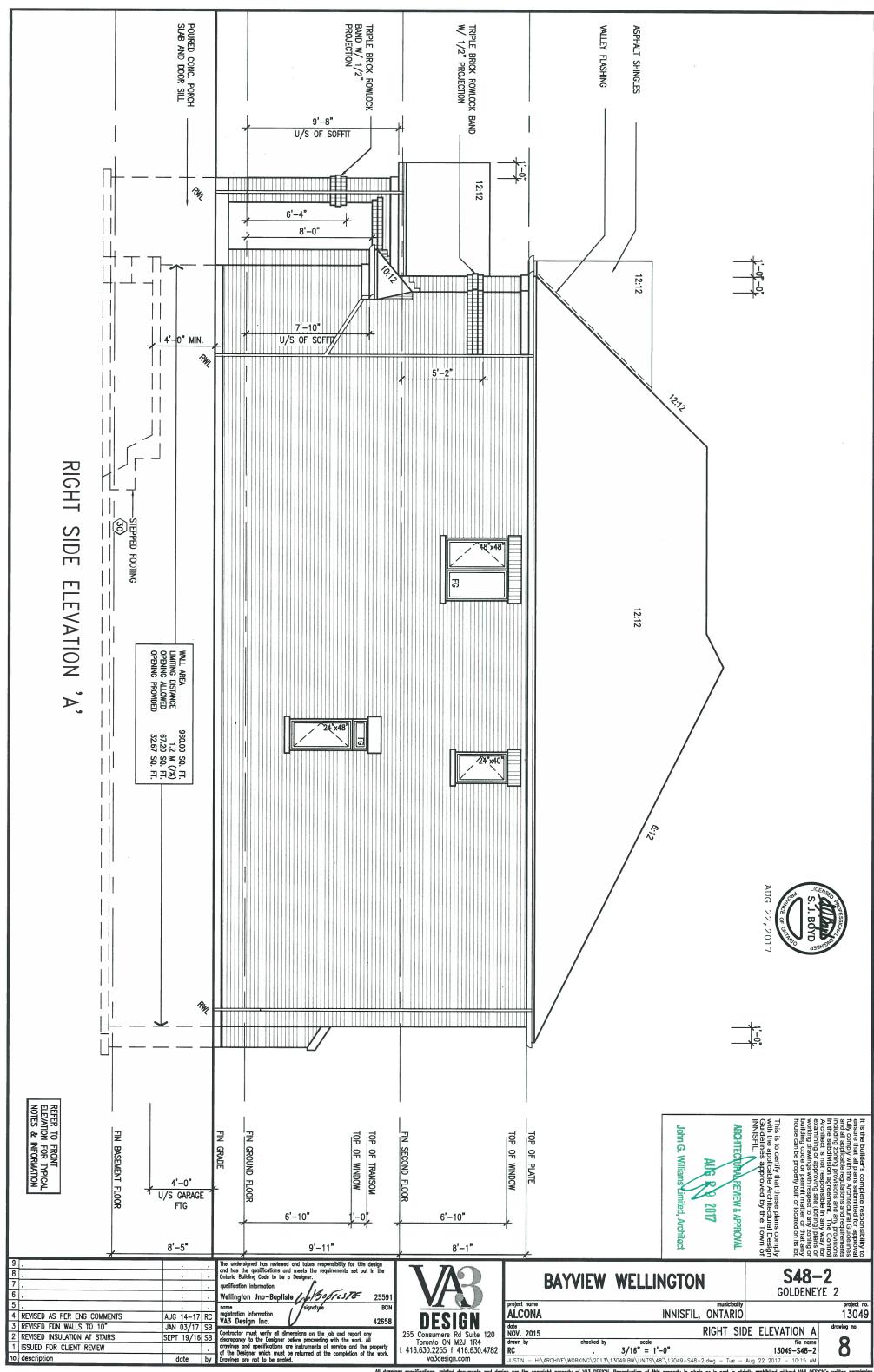
The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer. qualification information BostesTE Wellington Jno-Baptiste 25591 va3 Design Inc. 4 REVISED AS PER ENG COMMENTS AUG 14-17 RC 42658 3 REVISED FDN WALLS TO 10" JAN 03/17 SB Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. 2 REVISED INSULATION AT STAIRS SEPT 19/16 SB 1 ISSUED FOR CLIENT REVIEW no. description by

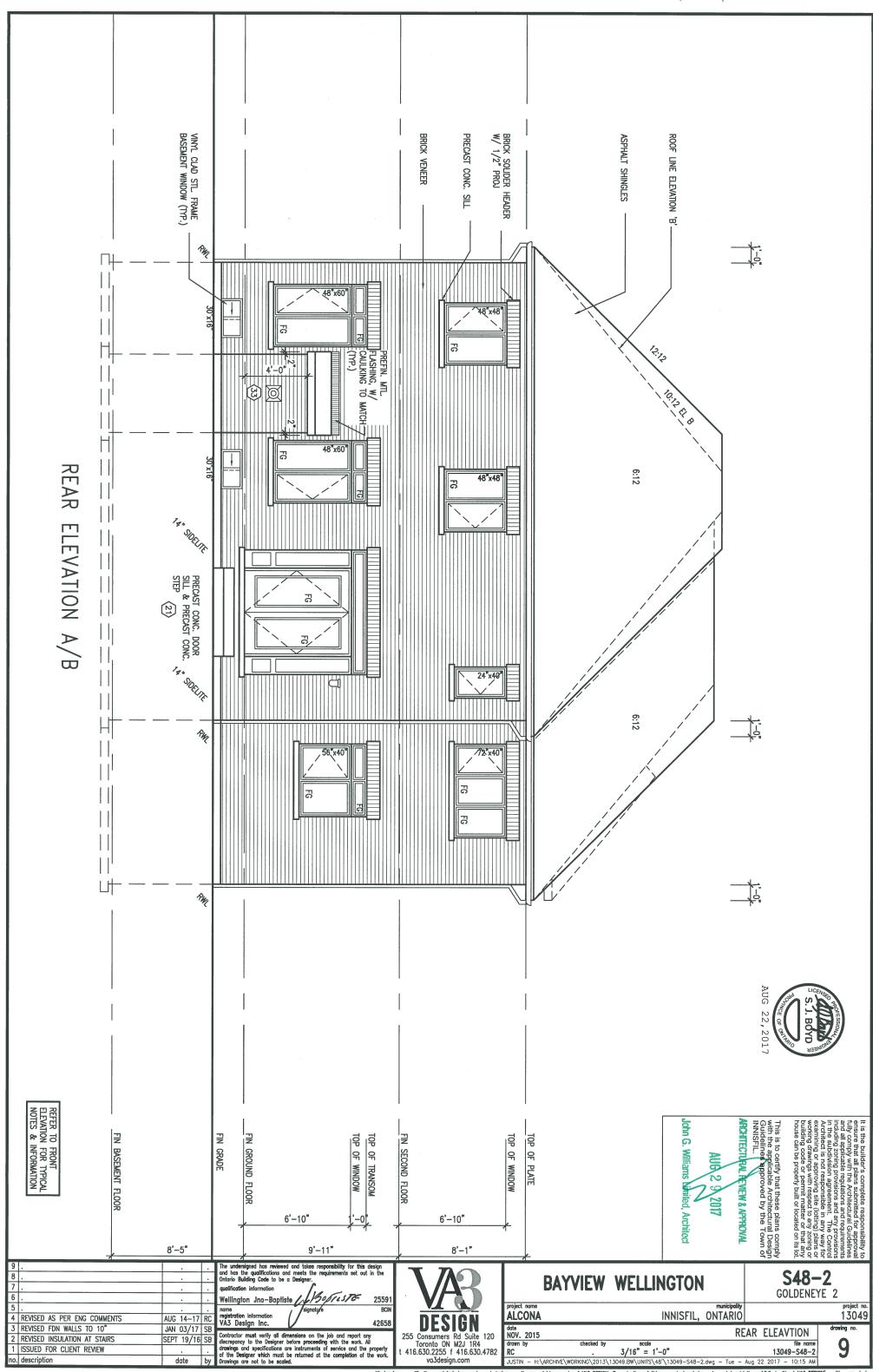
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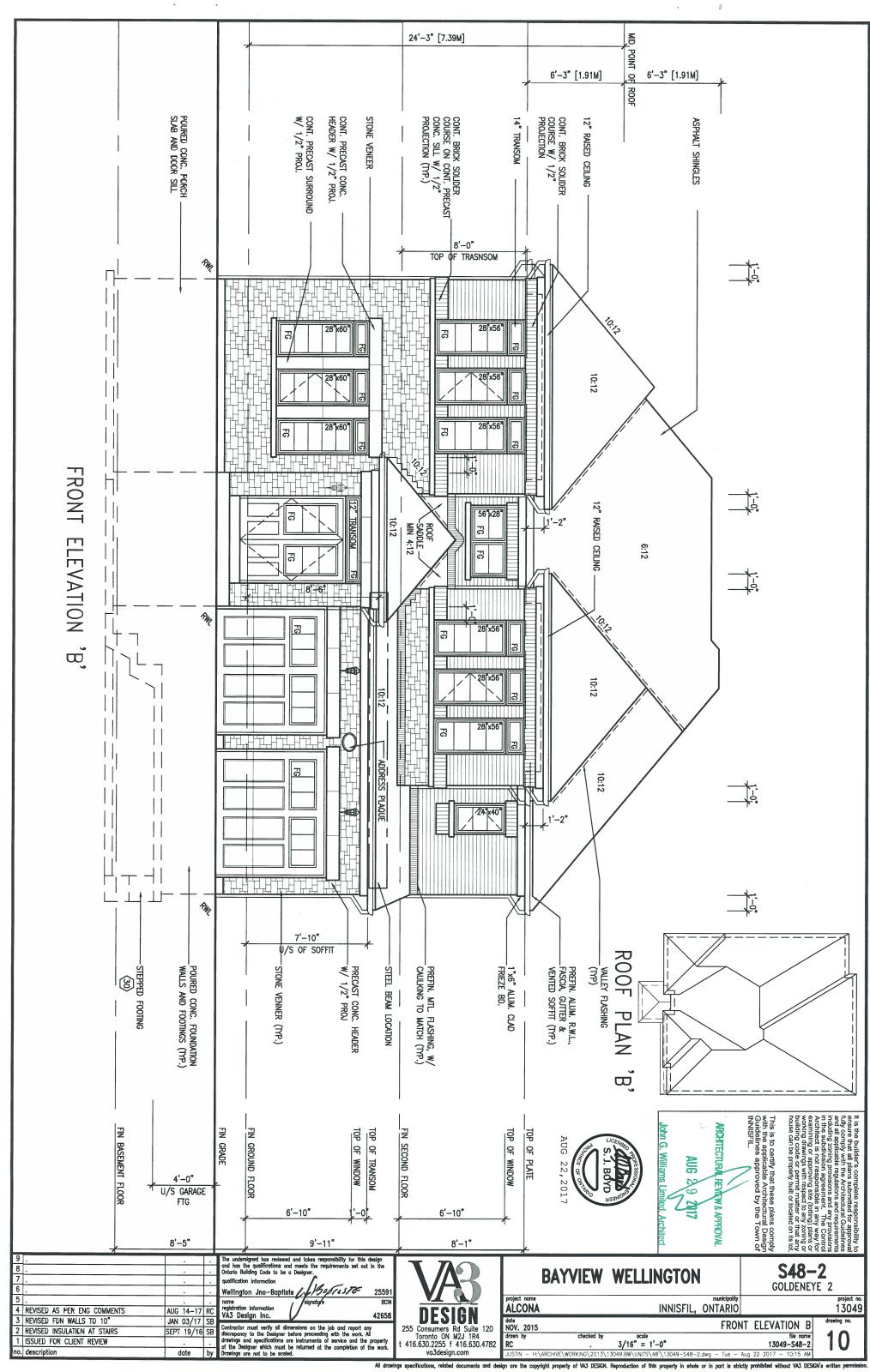
NOV. 2015 3/16" = 1'-0"

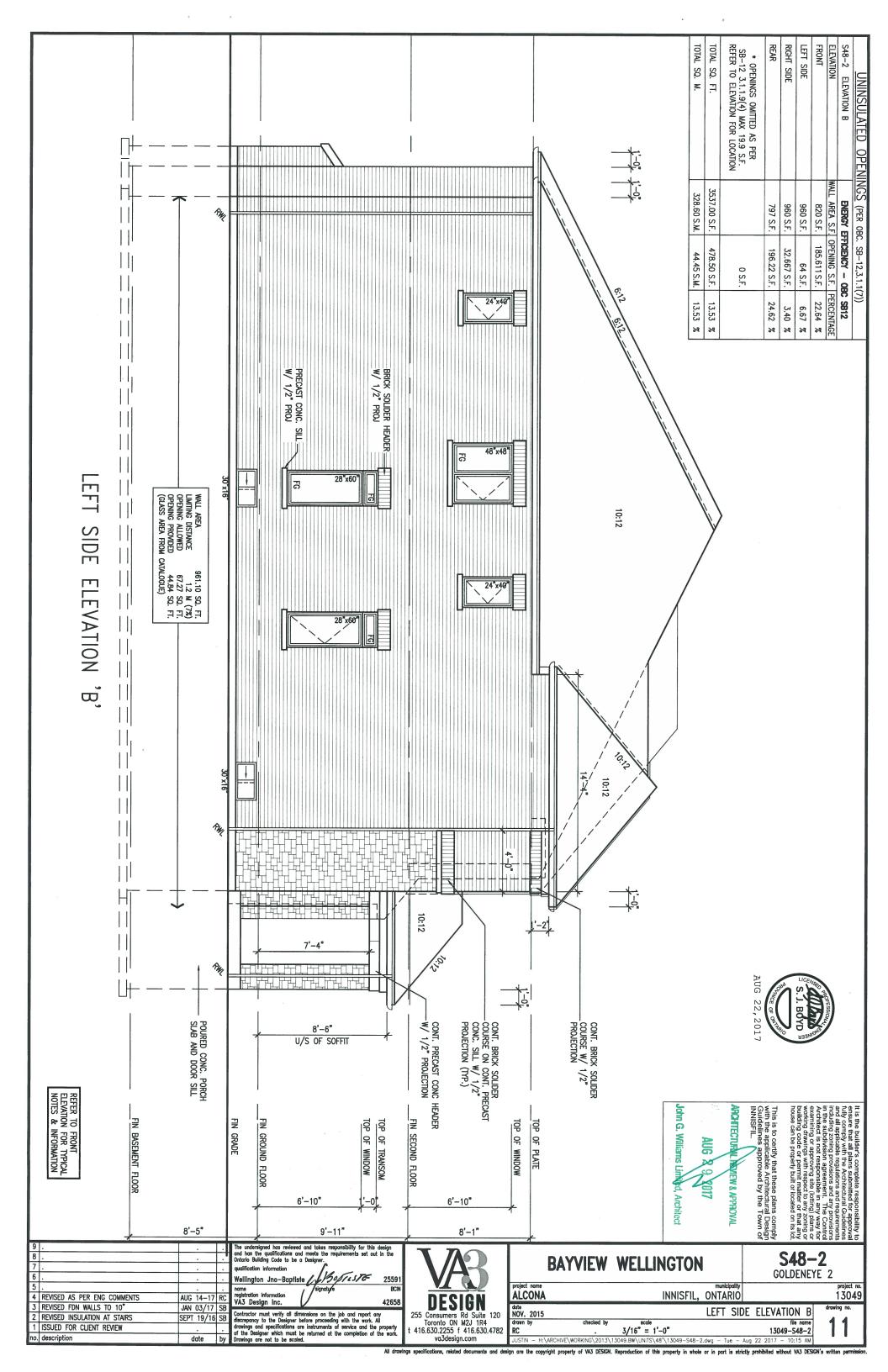


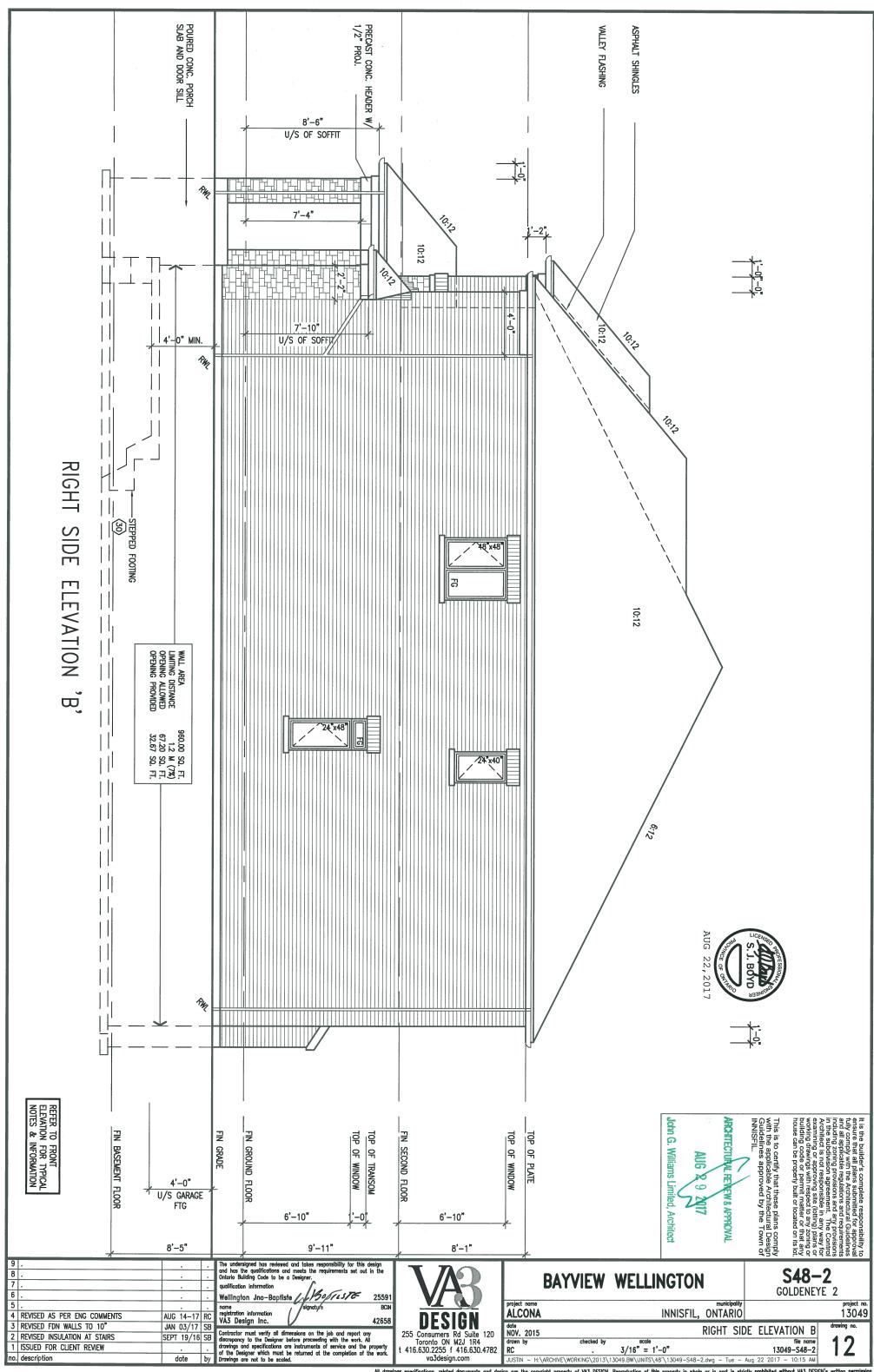


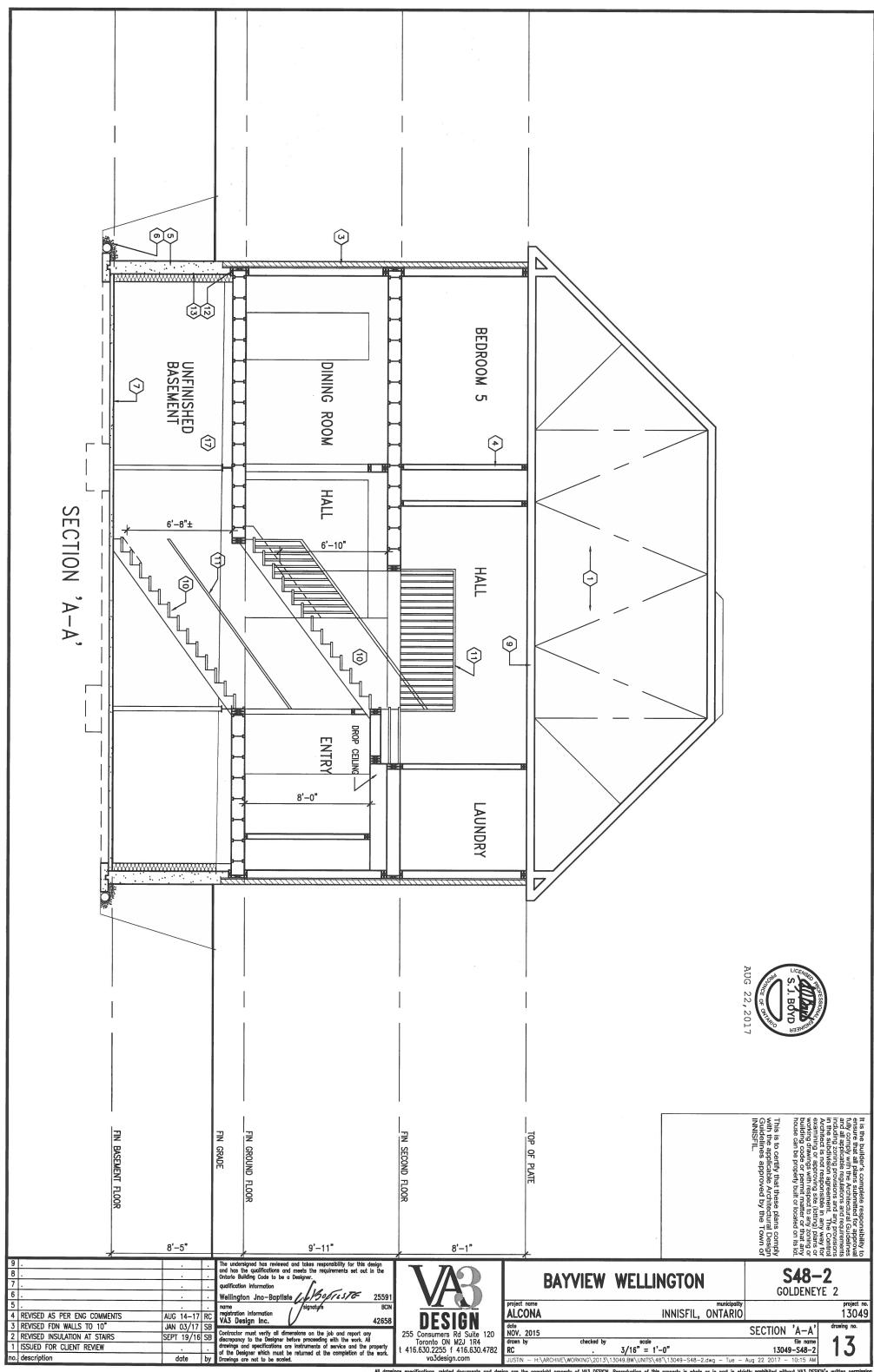


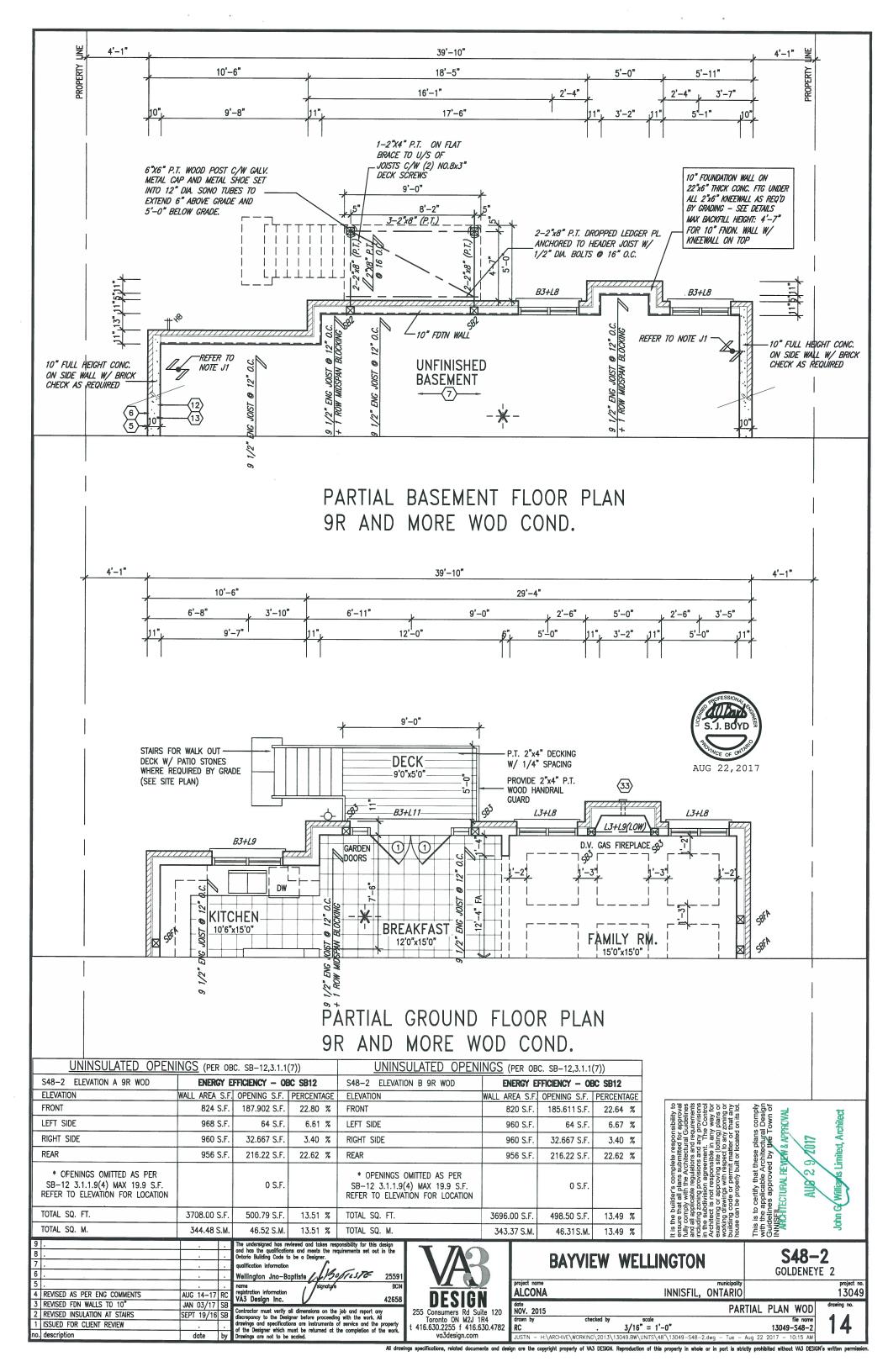


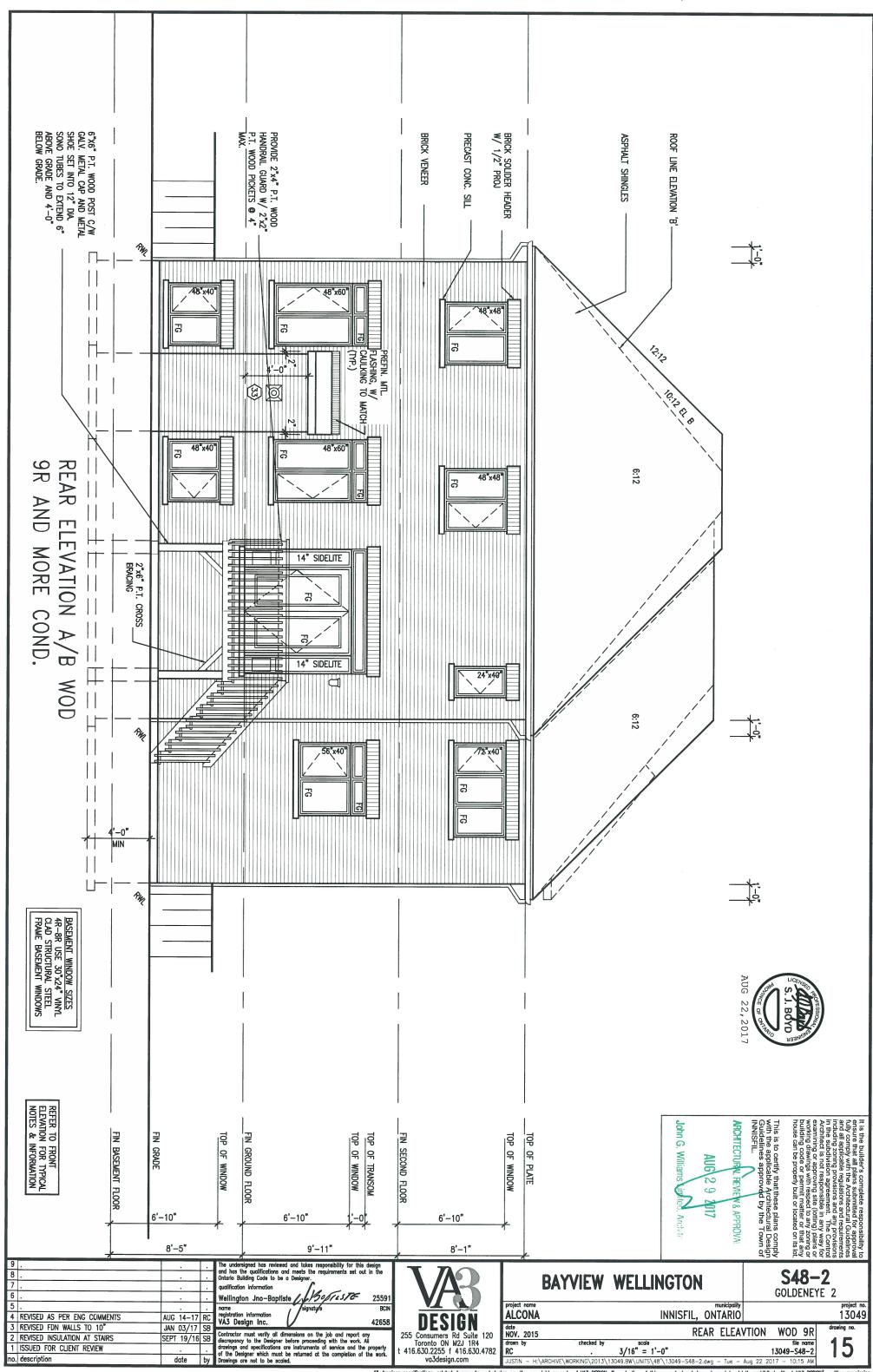


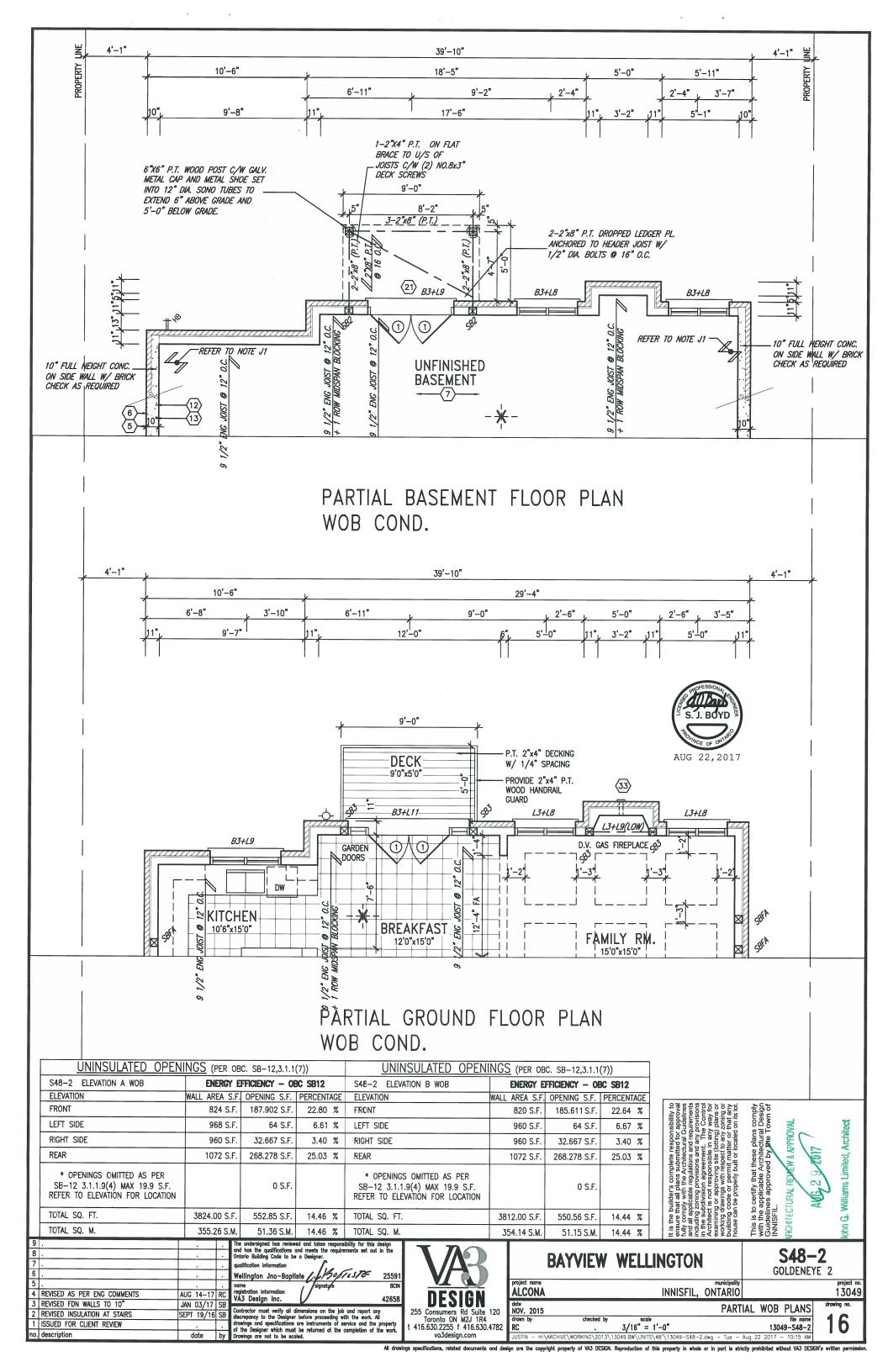




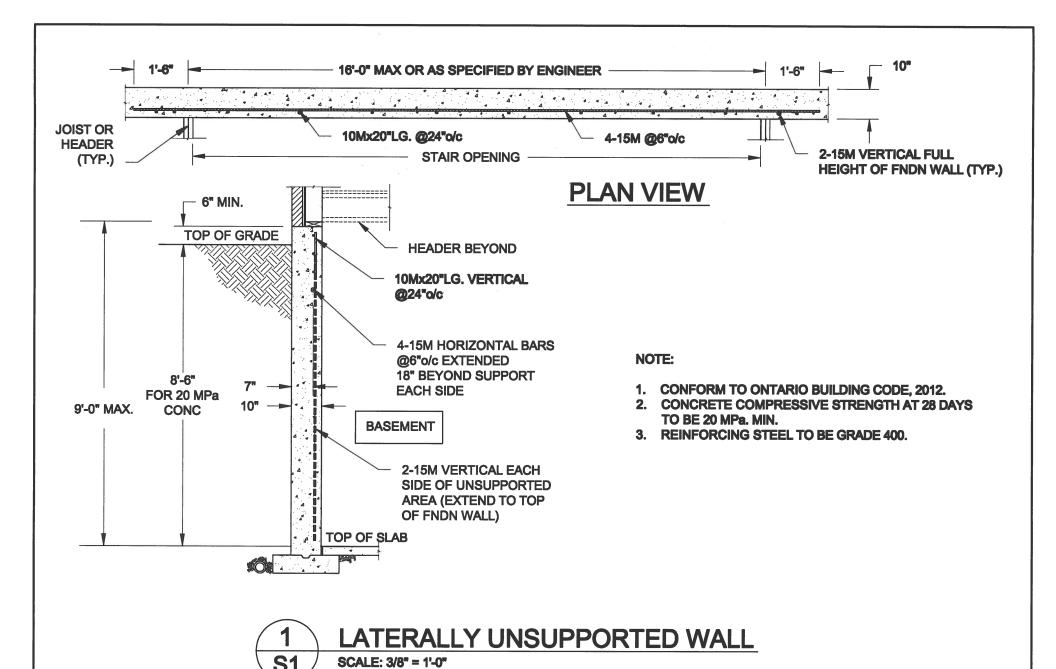


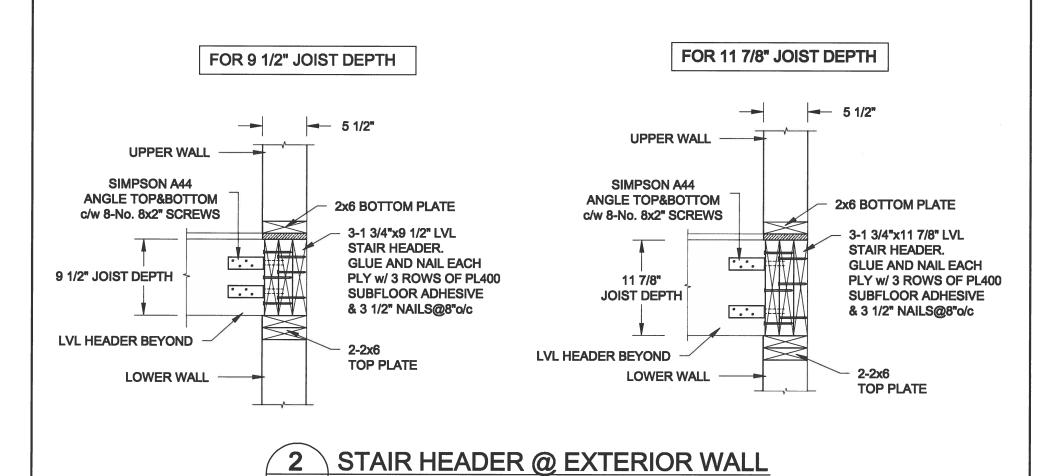


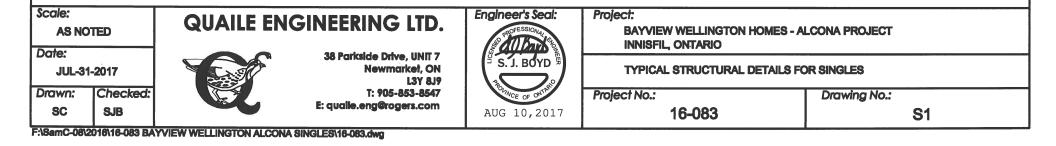


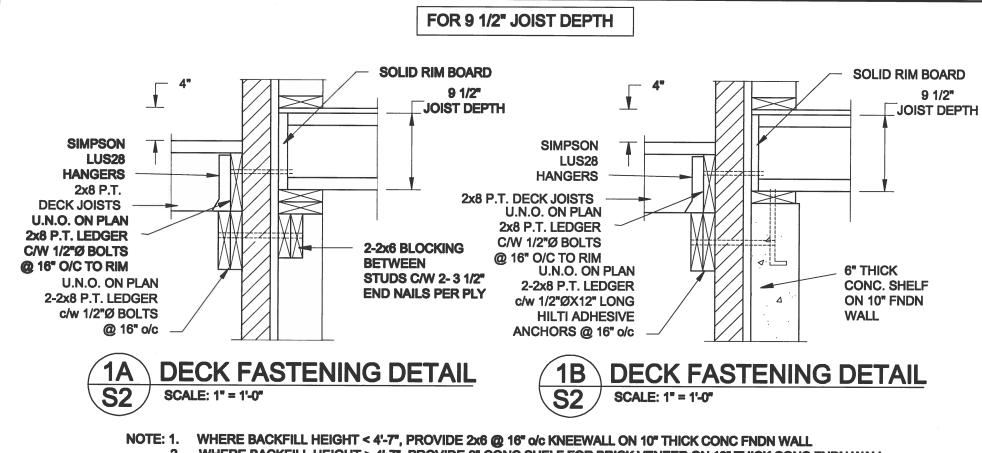








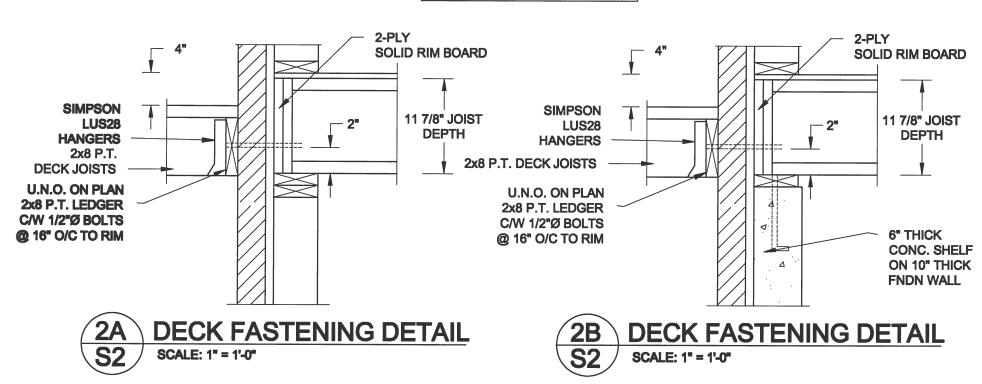




WHERE BACKFILL HEIGHT > 4'-7", PROVIDE 6" CONC SHELF FOR BRICK VENEER ON 10" THICK CONC FNDN WALL

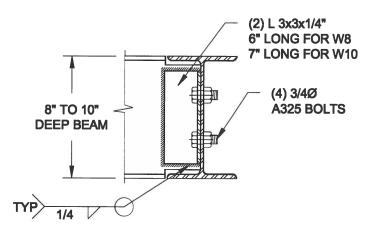
3. FOOTING TO BE 22"x6" THICK UNLESS NOTED OTHERWISE ON PLAN.

FOR 11 7/8" JOIST DEPTH

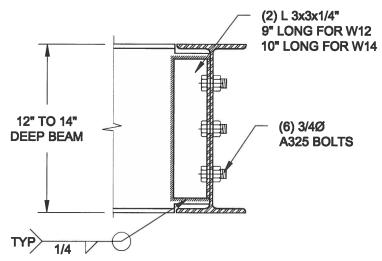


- WHERE BACKFILL HEIGHT < 4'-7", PROVIDE 2x6 @ 16" o/c KNEEWALL ON 10" THICK CONC FNDN WALL
 - WHERE BACKFILL HEIGHT > 4'-7", PROVIDE 6" CONC SHELF FOR BRICK VENEER ON 10" THICK CONC FNDN WALL

FOOTING TO BE 22"x6" THICK UNLESS NOTED OTHERWISE ON PLAN.



NOTE: DETAIL IS APPLICABLE TO W8x40 (W200x59) BEAM MAX AND W10x39 (W250x58) BEAM MAX.

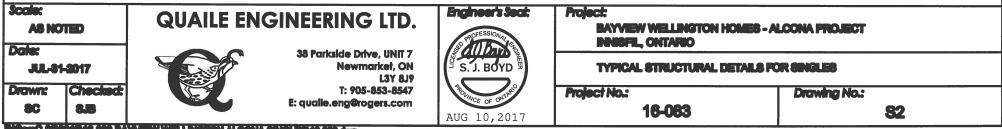


NOTE: DETAIL IS APPLICABLE TO W12x58 (W310x86) BEAM MAX AND W14x48 (W360x72) BEAM MAX.



STEEL BEAM CONNECTION DETAIL

SCALE: 1-1/2" = 1'-0"



MONO COS BAYVIEW WELLINGTON ALCONA SINGLE MO CONA

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 MINIMUM SPECIFICATIONS. ONT. REG. 332/12-2012 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 (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 SHIELD TO ALL ROOF/WALL SURFACES SUSCEPTIBLE TO ICE DAMMING, ROOF SHEATHING TO BE FASTENED 150 (6") C/C ALONG EDGES & INTERMEDIATE SUPPORTS WHEN TRUSSES SPACED GREATER THAN 406 (16"). ATTIC VENTILATION 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 3.1.1.2.A) SIDING AS PER ELEV... 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 9.5mm (3/8") EXT. TYPE SHEATHING, 38x140 (2"x6") STIDS @ 400mm (16") O.C., RSI 3.87 (R22) 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, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS.

(2A.) RESERVED

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.

(2C) RESERVED

STUCCO WALL CONSTRUCTION (2"x4") —GARAGE WALLS
STUCCO CLADDING SYSTEM CONFORMING TO O.B.C. 9.27.1.1.(2) & 9.28 THAT EMPLOY A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED 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 (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., RSI 3.87 (R22) 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, CHAPTER 3 FOR ADDITIONAL THERMAL

BRICK VENEER CONSTRUCTION (2"x6") (SB-12-TABLE 3.1.1.2.A) 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm (7/8"x7"x0.03") GALV. METAL TIES @ 400mm (16") O.C. HORIZONTAL 600mm [24"] O.C. VERTICAL. APPROVED SHEATHING PAPER, 9.5mm [3/8"] EXT. TYPE SHEATHING, 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 3.87 (R22) INSULATION & APPR, VAPOUR BARRIER WITH 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 SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS. BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.

(3A.) RESERVED

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") O.C. HORIZONTAL
600mm (24") O.C. VERTICAL. APPR. SHEATHING PAPER, 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. PROVIDE WEEP HOLES @ 800mm (32") O.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") (SB-12-TABLE 3.1.1.2.A)
STUCCO CLADDING SYSTEM CONFORMING TO O.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 APPLIED
PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN.
EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. CONTIN.
AIR MODIFIED BARDIED ON 13mm (1") CITY SET TYPES ELECTRIFIC ON AIR/MOISTURE BARRIER ON 13mm (1/2") EXT. TYPE SHEATHING ON 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 3.87(R22) INSULATION, APPROVED VAPOUR BARRIER, 13mm (1/2") GYPSUM WALLBOARD INTERIOR FINISH, REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS, 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'x4") TOP PLATE. 13mm (1/2") INT. DRYWALL BOTH SIDES OF STUDS, PROVIDE 38x140 (2'x6") STUDS/PLATES WHERE NOTED.

FOUNDATION WALL /FOOTINGS: (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.(2)) 200mm (8") POURED CONC. FDTN. WALL 15MPa (2200psi) WITH BITUMENOUS DAMPPROOFING AND DRAINAGE 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. FTG, 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

(S SUPPORTED W/ MASONRY VENEER W/ SIDING ONLY

1 16" WIDE x 6" DEEP 16" WIDE x 6" DEE 16" WIDE x 6" DEEP 20" WIDE x 6" DEEP 20" WIDE x 6" DEEP 26" WIDE x 9" DEEP 20" WIDE x 6" DEEF

-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 JOISTS IS 4.9m (16'-1"), THE STRIP FOOTING SIZE IS AS FOLLOWS: 2 STOREY WITH WALK-OUT BASEMENT 545x175 (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). 9.25.3.3.(15)
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. ALL SLAB JOINTS & PENETRATIONS TO BE CAULKED.

EXPOSED FLOOR TO EXTERIOR (SB-12-TABLE 3.1.1.2.A)
PROVIDE RSI 5.46 (R31) INSULATION, APPROVED VAPOUR BARRIER
AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT.

⟨9.

ATTIC INSULATION (SB-12-TABLE 3.1.1.2.A) (SB-12-3.1.1.8) RSI 10.56 (R60) 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 EXTERIOR WALL 10.) ALL STAIRS/EXTERIOR STAIRS -OBC. 9.8.INIFORM RISE -5mm (1/4") MAX BETWEEN ADJACENT TREADS OR LANDINGS 10mm (1/2") MAX BETWEEN TALLEST &

SHORTEST RISE IN FLIGHT

= 200 (7-7/8") = 210 (8-1/4") = 235 (9-1/4") MIN. TREAD MAX. NOSING = 25 (1")= 1950 (6'-5") MIN. HEADROOM RAIL @ LANDING = 900 (2'-11" = 865 (2'-10") to 965 (3'-2") RAIL @ STAIR

MIN. STAIR WIDTH = 860 (2'-10") FOR CURVED STAIRS = 1.50 (6") MIN. AVG. RUN

MAX, RISE

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
EXCEPT FOR NEWEL POST AT CHANGES OF DIRECTION.

INTERIOR GUARDS -OBC. 9.8.8.-

INTERIOR GUARDS: 900mm (2-11) MIN. HIGH

EXTERIOR GUARDS — OBC. 9.8.8.
900mm (36) HIGH GUARD WHERE DISTANCE FROM PORCH TO FIN.
GRADE IS LESS THAN 1800mm (71). 1070mm (42") HIGH GUARD IS REQUIRED WHERE DISTANCE EXCEEDS 1800mm (71").

SILL PLATE — OBC. 9.23.7.
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 FOTN, WALL. USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED.

BASEMENT INSULATION (SB-12-3.1.1.7), 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. RS13.52ci (R20ci) BLANKET INSULATION TO HAVE APPROVED VAPOUR BARRIER. RECOMMENDAMPPROOF WITH BUILDING PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL, NOTE: FULL HEIGHT

INSULATION AT COLD CELLAR WALLS. AIR BARRIER TO BE SEALED TO FOUNDATION WALL WITH CAULKING. CONTINUOUS INSULATION (c.) IS NOT TO BE INTERRUPTED BY FRAMING. BEARING STUD PARTITION

38x89 (2"x4") STUDS @ 400mm (16") O.C. 38x89 (2"x4") SILL PLATE ON DAMPPROOFING MATERIAL, 13mm (1/2") DIA. ANCHOR ONC. 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. @ 2400mm (7"-10") O.C. 100mm (4") HIGH CONC. CURB ON 350x155 (14.) (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)
89mm(3-1/2") DIA x 3.0mm(0.118) ISINGLE WALL TUBE TYPE 2
ADJUSTABLE STL. COL. W/ MIN. CAPACITY OF 71.2kM (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.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3)
89mm(3-1/2") DIA x 4.78mm(.188) FIXED STL. COL. WITH 150x150x9.5
(6"x6"x3/8") STL. TOP & BOTTOM PLATE ON 1070x1070x460 42"x42"x18"). CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 150 Kpa MIN. AND AS PER SOILS REPORT.

STEEL COLUMN 0mm(3-1/2") DIA x 4.78mm(.188) NON-ADJUSTABLE STL. COL. TO BE ON 150x150x9.5 (6"x6"x3/8") STEEL TOP PLATE. & BOTTOM PLATE. BASE PLATE 120x250x12.5 (4 1/2'x10"x1/2") WITH 2-12mm DIA. 300mm LONG x50mm HOOK ANCHORS (2-1/2'x12'x2") FIELD WELD COL. TO BASE PLATE.

16.) 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 STEEL

GARAGE SLAB 100mm (4") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT ON OPT. 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. WALLS (R22), CEILINGS (R31), REFER TO SB-12, TABLE 3.1.1.2.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 (08C-6.2.3.8.(7) & 6.2.4.11.)CAPPED DRYER EXHAUST VENTED TO EXTERIOR. (USE 100mm (4") DIA. SMOOTH WALL VENT PIPE)

INSULATED ATTIC ACCESS (ORC-9.19.2.1. & SB12-3.1.1.8)
ATTIC ACCESS HATCH WITH MIN. DIMENSION OF 545x610mm (2 1/2"x24") & A MIN, AREA OF 0.32 SQ.M. (3.44 SQ.FT.) WITH WEATHERSTRIPPING. RSI 3.52 (R20) RIGID INSUL. BACKING.

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.

(25.) 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/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.

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

(28.) RESERVED

BEARING WOOD POST (BASEMENT) (OBC 9.17.4.)
3-38x140 (3-2"x6") BUILT-UP-POST ON METAL BASE SHOE A TO CONC. WITH 12.7 DIA. BOLT, 610x610x300 (24"x24"x12") CONC.

STEPPED FOOTINGS OBC 9.15.3.9. MIN. HORIZ. STEP = 600mm (24 MAX. VERT. STEP = 600mm (24')

SLAB 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 MPg (4640 psi) WITH 5-8% AIR ENTRAINMENT ON COMPACTED SUB-GRADE. WHERE REQUIRED, REFER TO OBC SB-12, TABLE 3.1.1.2.A. FOR REQUIRED MINIMUM INSULATION UNDER SLAB.

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 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 SOUD 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. UNIESS A PANEL TYPE CEILING FINISH IS APPLIED.

EXPOSED BUILDING FACE OBC. 9.10.15. & SB-2-2.3.5.(2)
EXTERIOR WALLS TO HAVE A FIRE RESISTANCE RATING OF NOT LESS THAN 45 min. WHERE LIMITING DISTANCE (LD) IS LESS THAN L2M (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. OFFENDING GARAGE WALLS INCLUDED.

COLD CELLAR PORCH SIAB (OBC 9.39.)

FOR MAX. 2500mm (8'-2") PORCH DEPTH (SHORTEST DIM.),
125mm (5") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR
ENTRAINMENT. REINF. WITH 10M BARS @ 200mm (7 7/8") O.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") O.C., ANCHORED IN PERIMETER FDTN, WALLS, SLOPE SLAB MIN. 1.0% FROM HOUSE WALL. SLAB TO HAVE MIN. 75mm (3")
BEARING ON FDTN. WALLS. PROVIDE (L7) 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 TIED TO THE FACING MATERIAL WITH METAL TIES SPACED 200mm (8") O.C. VERTICALLY AND 900mm (36") O.C. HORIZONTALLY FILL SPACE BETWEEN WALL AND FACING SOLID WITH MORTAR

CONVENTIONAL ROOF FRAMING (2.0Kpg. SNOW LOAD) 38x140 (2"x6") RAFTERS @ 400mm (16"O.C.) FOR MAX 11'-7" SPAN, 38x184 (2"x8") RIDGE BOARD. 38x89 (2"x4") COLLAR TIES AT MIDSPANS. CEILING JOISTS TO BE 38x89 (2"x4") @ 400mm (16") O.C. FOR MAX. 2830mm (9'-3") SPAN & 38x140 (2'x6") @ 400 (16") O.C. FOR MAX. 4450mm (14'-7") SPAN. RAFTERS FOR BUILT-UP ROOF TO BE 38x89 (2''x4") @ 600mm (24") O.C. WITH A 38x89 (2"x4") CENTRE POST TO THE TRUSS BELOW, LATERALLY BRACED @ 1800mm (6'-0") O.C. VERTICALLY.

GENERAL NOTES

WINDOWS:1) MINIMUM BEDROOM WINDOW -OBC. 9.9.10.1.-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. 9.8.8.1.(6).
A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 4807M (1-7) ASOVE FIN. FLOOR AND THE DISTANCE FROM THE FIN. FLOOR TO THE ADJACENT GRADE IS GREATER THAN 1800mm (5'-11")

 SHALL COMPLY WITH OBC DIV.-B 9.7.3. & SB12-3.1.1.9 **GENERAL: 1)** MECHANICAL VENTILATION IS REQUIRED TO COMPLY WITH OBC-DIV. B. 6.2.2. SEE MECHANICAL DRAWINGS.

ALL DOWNSPOUTS TO DRAIN AWAY FROM THE BUILDING AS PE

OBC 9.26.18.2. & 5.6.2.2.(3) AND MUNICIPAL STANDARDS

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

STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN 4)

SIDD WALL KEINFORCEMENT FOR FUTURE GRAB BAKS 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] & 3.8.3.13.(1)[d] \$.8.0.2.3.13.19[d] \$.0.8.C. SHOOM STORM WITH THERMAL RESISTANCE AS STATED IN O.B.C.. 58-12-3.1.1.9.
ALL AIR BARRIER SYSTEMS ARE REQUIRED TO COMPLY WITH O.B.C. DIV.-8 9.2.5.3.

6)

LUMBER: 1) ALL LUMBER SHALL BE SPRUCE NO.2 GRADE, UNLESS NOTED OTHERWISE.

2) STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE

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

ALL LAMINATED VIN CEDAK, UNLESS NOTED OTHERWISI
ALL LAMINATED VENEER LUMBER (LV.L.) BEAMS, GIRDER
TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTIN
ROOF FRAMING TO BE DESIGNED & CERTIFIED BY TRUSS
MANUFACTURER.

LVL BEAMS SHALL BE 2.0E -2950Fb MIN., NAIL EACH PLY OF LVL LVI. BEAMS SHALL BE Z.OE. -2950Fb MIN., NAIL EACH PLY OF LY WITH B97mm [3 1/27] LONG COMMON WIFE 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 GREATER DEPTHS AND FOR 4 PLY MEMBERS ADD 13mm [1/2", DIA. GALVANIZED BOLTS BOLTED AT MID-DEPTH OF BEAM @ 915mm [3",0"] O.C.
PROVIDE FACE MOUNT BEAM HANGERS TYPE "SCL"
MANUFACTURED BY SIMPSON STRONG-TIE OR EGUAL
FOR ALL LYL BEAM TO BEAM CONNECTIONS UNLESS
OTHERWISE NOTED. REFER TO ENG., FLOOR LAYOUTS.

OTHERWISE NOTED, REFER TO ENG, FLOOR LAYOUTS.
JOIST HANGERS: PROVIDE METAL HANGERS FOR ALL JOISTS
AND BUILT-UP WOOD MEMBERS INTERSECTING FLUSH BUILT-UP
WOOD MEMBERS.
WOOD FRAMHIS NOT TREATED WITH A WOOD PRESERVATIVE,
IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE
CONCRETE BY AT LEAST 2 MIT, POLYETHYLENE FLIM, NO. 50
(45lbs.) ROLL ROOFING OR OTHER DAMPPROOFING MATERIAL,
EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150mm (6")
ABOVE THE GROUND. STEEL:

STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 300W. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CSA-G40.21 GRADE 350W "STRUCTURAL QUALITY STEEL", OBC. B-9.23.4.3.

2) REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M 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 STUCCO: 1) SPECIFICATIONS.

LEGEND EXHAUST FAN CLASS 'B' VENT TO EXTERIOR DUPLEX OUTLET (HEIGHT A.F.F) DUPLEX OUTLET (12" ABOVE SURFACE) GFI DUPLEX OUTLET (HEIGHT A.F.F)

WEATHERPROOF DUPLEX OUTLET Ф% POT LIGHT •

LIGHT FIXTURE (PULL CHAIN) φ. LIGHT FIXTURE (CEILING MOUNTED) LIGHT FIXTURE (WALL MOUNTED) SWITCH FLOOR DRAIN HOSE BIB (NON-FREEZE) ₩%

HEAVY DUTY OUTLET (220 volt)

DOUBLE JOIST TJ TRIPLE JOIST LVL LAMINATED VENEER LUMBER ×6/~ POINT LOAD FROM ABOVE

P.T. PRESSURE TREATED GIRDER TRUSS BY ROOF TRUSS MANUF.

F.A. FLAT ARCH I CA CURVED ARCH

MEDICINE CABINET (RECESSED) \blacksquare 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. SOLID WOOD BEARING TO MATCH FROM

SOIL GAS/ RADON CONTROL (OBC 9.1.1.7. & 9.13.4.) PROVIDE CONSTRUCTION TO PREVENT LEAKAGE OF SOIL GAS INTO THE BUILDING IF REQUIRED.

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE CONTRACTOR MOST VERIFY ALL DIMENSIONS ON THE JOB AND REPORT ANY DISCREPANCY TO VA3 DESIGN BEFORE PROCEEDING WITH THE WORK. ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF VA3 DESIGN WHICH IF REQUESTED, MUST BE RETURNED AT THE COMPLETION OF THE WORK. ALL DRAWINGS TO BE USED FOR CONSTRUCTION ONLY AFTER BUILDING PERMIT HAS BEEN ISSUED. (39) FOR A MAXIMUM 5490 mm (18°-0") HEIGHT AND MAXIMUM SUPPORTED ROOF TRUSS LENGTH OF 6.0m, PROVIDE 2-38×140 (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 © 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 3-38x148 (3-2'x8'') CONT. HEADER AT GRND. CEILING LEVEL TOE-NAILED & GLUED AT TOP, BOTTOM PLATES AND HEADERS.

TYPICAL 1 HOUR RATED PARTY WALL.
REFER TO DETAILS FOR TYPE AND SPECIFICATIONS.

FOUNDATION WALL (W.O.D./W.O.B.) - WHERE GRADE TO T/O BASEMENT SLAB EXCEEDS 1200mm (3'-11") A 250mm (10") WIDE FOUNDATION WALL IS

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

DRAIN WATER HEAT RECOVERY UNIT (DWHR) PER SB12-3.1.1.12., A DRAIN WATER HEAT RECOVERY (DWHR)
UNIT SHALL BE INSTALLED IN EACH DWELLING UNIT TO RECEIVE
DRAIN WATER FROM ALL SHOWERS OR FROM AT LEAST TWO
SHOWERS WHERE THERE ARE TWO OR MORE SHOWERS IN THE
DWELLING UNIT. DOES NOT APPLY IF THERE ARE NO SHOWERS
OR NO STOREY BENEATH ANY OF THE SHOWERS.

ONT. REG. 332/12-2012 OBC ♠ REVISED Amendment 0. Reg. 368/13 MR-16-S-26 JAN. 25, 2017 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 × 235 (2/2" × 10") SPR.#2 3/38 × 235 (3/2" × 10") SPR.#2 4/38 × 235 (4/2" × 10") SPR.#2 L3 В3 2/38 × 286 (2/2" × 12") SPR.#2 3/38 × 286 (3/2" × 12") SPR.#2 4/38 × 286 (4/2" × 12") SPR.#2 L5 **B**5 SPR.#2 LOOSE STEEL LINTELS 89 x 89 x 6.4L (3-1/2" x 3-1/2" x 1/4"L) 89 x 89 x 7.9L (3-1/2" x 3-1/2" x 5/16"L) 102 x 89 x 7.9L (4" x 3-1/2" x 5/16"L) 127 x 89 x 7.9L (5" x 3-1/2" x 5/16"L) 152 x 89 x 10.0L (6" x 3-1/2" x 3/8"L) 152 x 89 x 10.0L (6" x 3-1/2" x 3/8"L) 152 x 102 x 11.0L (7" x 4" x 7/16"L)

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) 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) 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)

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

4-1 3/4"x11 7/8" (4-45x300)

(2'-10" x 6'-8" x 1-3/4") (2-10 M) EXTERIOR 915 x 2030 x 45 DOOR (3"-0" x 6"-6" x 1-3/4")

EXTERIOR 915 x 2030 x 45 NSULATED MIN. RSI 0.7 (R4)

EXTERIOR 915 x 2438 x 45 DOOR (3"-0" x 6"-0" x 1-3/4")

EXTERIOR 860 x 2438 x 45 DOOR (2"-10" x 6"-0" x 1-3/4")

EXTERIOR 860 x 2438 x 45 DOOR (2"-0" x 6"-0" x 1-3/4")

EXTERIOR 815 x 2030 x 35 DOOR (2"-6" x 6"-6" x 1-3/6")

(2A) DOOR

EXTERIOR 815 x 2030 x 45

DOOR (2'-8" x 6'-8" x 1-3/4") 20

MIN. RATED DOOR AND FRAME,

WITH APPROVED SELF CLOSING 2B) EXTERIOR DOOR

DEVICE. 815 x 2030 x 45 (2'-8" x 6'-8" x 1-3/4") (WEATHER STRIPPING INSTALLED) 815 x 2438 x 45 (2'-8" x 8'-0" x 1-3/4") (2C) INTERIOR DOOR

| DOOR | 2 4-38 x 45 | 2 4-38 x 65 | 2 4-38

INTERIOR DOOR 710 x 2030 x 35 (2'-4" x 6'-8" x 1-3/8") (3A) 760 x 2438 x 35 (2'-6" x 8'-0" x 1-3/8") INTERIOR DOOR (3B)

INTERIOR 710 x 2438 x 35 DOOR (2'-4" x 8'-0" x 1-3/8") (3C) INTERIOR 610 x 2030 x 35 DOOR (2'-0" x 6'-8" x 1-3/8") (4.)

INTERIOR 660 x 2030 x 35 DOOR (2'-2" x 6'-8" x 1-3/8") (4A)DOOR INTERIOR 680 x 2438 x 35 DOOR (2'-2" x 8'-0" x 1-3/8") (4C)

INTERIOR 480 x 2030 x 35 DOOR (1'-6" x 6'-8" x 1-3/8") (5.) 6. EXTERIOR 815 x 2030 x 45 DOOR (2"-8" x 6"-8" x 1-3/4") SOLID WOOD CORE

MECHANICAL SYMBOLS

HEAT PIPE

-180

STRUCTURAL PLUMBING (TOILET) RETURN AIR DUCT

OFESSIONAL

Alluaili

17-08-04

A. T. Quaile

→ PLUMBING (BATH, SINK, SHOWER) SMOKE ALARM (REFER TO OBC 9.10.19) PROVIDE 1 PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR LEVEL AND ALSO 1 IN EACH BEDROOM NEAR HALL DOOR, ALARMS TO BE CONNECTED TO AN ELECTRICAL CIRCUIT AND INTERCONNECTED TO ACTIVATE ALL ALARMS IF 1 SOUNDS, BATTERY BACK-UP REQUIRED, SMOKE

ALARMS TO INCORPORATE VISUAL SIGNALLING COMPONENT (9.10.19.3.(3) CARBON MONOXIDE ALARMS (OBC 9.33.4.)
WHERE A FUEL-BURNING APPLIANCE IS INSTALLED IN A DWELLING UNIT, A
CARBON MONOXIDE ALARM CONFORMING TO CAN,/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, REFER TO MANUFACTURER FOR ADDDITIONAL REQUIREMENTS. REFER TO UNIT DRAWINGS OR PAGE CN-2 FOR SB-12 COMPLIANCE PACKAGE AT TO BE USED FOR THIS MODEL.

The minimum thermal performance of building envelope and equipment shall conform to the selected package unless otherwise noted.

ZU / VA3 REFERENCE NUMBER

13049

(* SEE OBC 9.23.9.4. *) 6 1 ISSUE FOR CLIENT REVIEW AUG 04-17 RC no. description

by

ings are not to be scal

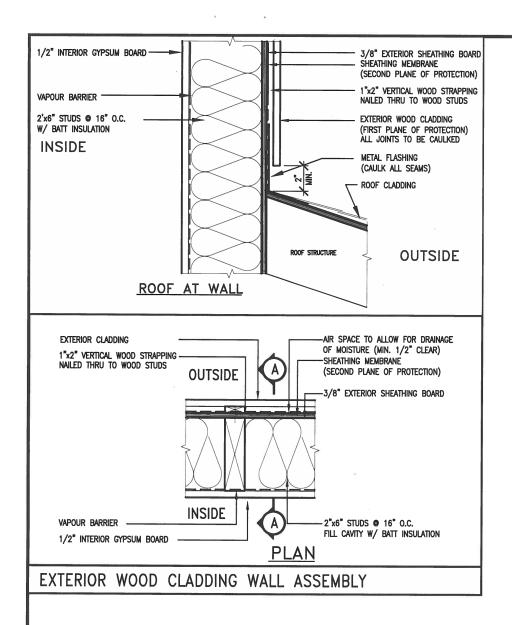
e undersigned has reviewed and takes responsibility for this design d has the qualifications and meets the requirements set out in the tario Building Code to be a Designer. audification information Bopreste Wellington Jno-Baptiste 2559 VA3 Design Inc. 42658 Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work.

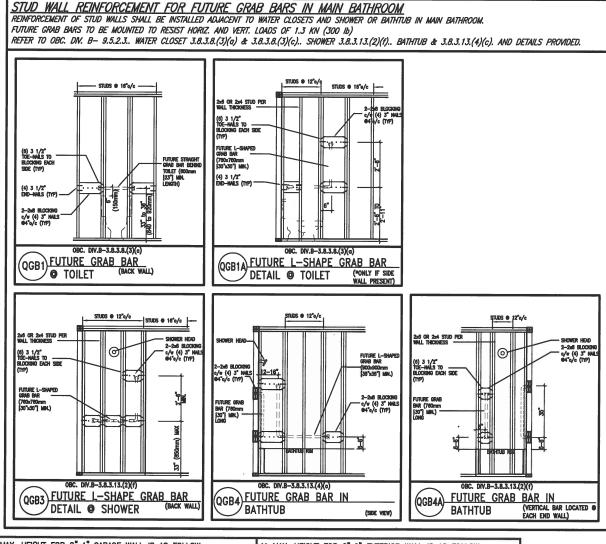


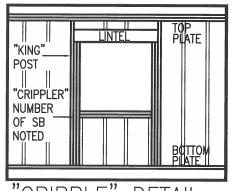
BAYVIEW WELLINGTON

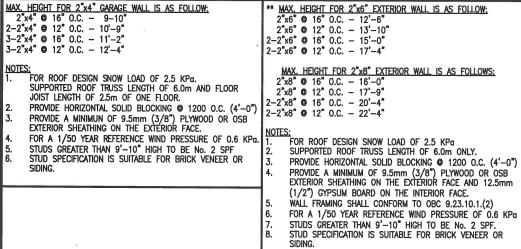
CONST NOTE

ALCONA INNISFIL, ON. **CONSTRUCTION NOTES** MAY 2016 3/16" = 1'-0"13049-CN-A1 CHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\CN Notes\13049-CN-A1.dwg - Fri - Aug 4 2017









"CRIPPLE" DETAIL



9				The undersigned has reviewed and takes responsibility for this design
8				and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.
7				qualification information
6				Wellington Jno-Baptiste 6 130 11576 2559
5				■ name , /eignature BCR
4				registration information VA3 Design Inc. 42658
3				
2			1	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All
1	ISSUE FOR CLIENT REVIEW	AUG 04-17	BC.	drawings and specifications are instruments of service and the property

no. description



** STUD INFORMATION TAKEN FROM OBC TABLE A-30

E	BAYVIEW	WELLINGTON	CONST	NOTE
project name ALCONA		municipal INNISFIL,ON.	ity	project no. 13049
MAY 2016		CONS	STRUCTION NOTES	drawing no.
RC	checked by	3/16" = 1'-0"	file name 13049-CN-A1	CNZ

PREFINISHED METAL FLASHING DuROCK STARTER MESH (BACKWRAPPED) AS PER ELEVATION Durock Finish Coat Durock Polar Bear Air/Moisture Barrier REFER TO SPECIFICATIONS FOR MINIMUM SLOPE RUBBER MEMBRANE Durock adhesive Durock fiber mesh embedded in Durock prep coat MECHANICAL FASTENER-PUCCS INSULATION BOARD APPROVED EXTERIOR SHEATHING BEHIND THE CLADDING WITH POSITIVE DRAINAGE ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE WINDOW HEADER SCALE: 3"=1'-0" CAULKING BLUE SKIN SA WRAPPED INTO WINDOW ROUGH OPENING RUBBER MEMBRANE OVERLAPPING FLASHING DUROCK POLAR BEAR AIR/MOISTURE BARRIER PREFINISHED MLT FLASHING FOR MOISTURE DRAIN OUT DuROCK STARTER MESH (BACKWRAPPED) WINDOW BLUE SKIN SA WRAPPED INTO WINDOW ROUGH OPENING CAULKING

> BLUE SKIN SA WRAPPED— INTO WINDOW ROUGH OPENING DUROCK POLAR BEAR AIR/MOISTURE BARRIER AND ADHESIVE PUCCS INSULATION BOARD DUROCK FIBER MESH EMBEDDED: IN DUROCK PREP COAT APPROVED EXTERIOR SHEATHING Durock Finish Coat STUCCO DETAIL AS PER ELEVATION REFER TO SPECIFICATIONS FOR MINIMUM SLOPE BACKER ROD AND SEALANT (VENTED) MECHANICAL FASTENER Durock adhesive Durock Starter Mesh (Backwrapped) WINDOW CN3 SCALE: 3"=1'-0" WINDOW SILL TYPICAL WALL
> CONSTRUCTION
> SEE NOTES

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.

DETAILS ARE BASED ON DUROCK PUCCS SYSTEM

PROFESSIONAL STATE OF THE PROFESSIONAL STATE

STRUCTURAL

The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer. **CONST NOTE BAYVIEW WELLINGTON** 25591 Wellington Jno-Baptiste BCIN INNISFIL,ON. DESIGN

255 Consumers Rd Suite 120
Toronto ON M2J 1R4
t 416.630.2255 f 416.630.4782 **ALCONA** 13049 VA3 Design Inc. 42658 date MAY 2016 drawn by RC CONSTRUCTION NOTES Contractor must verify all dimensions on the job and report ony discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be scaled. 1 ISSUE FOR CLIENT REVIEW AUG 04-17 RC 3/16" = 1'-0" 13049-CN-A1 va3design.com no. description H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\CN Notes\13049-CN-A1.dwg - Aug 4 2017 - 8:48 AM

APPROVED CATEGOR

SHORMAN

DIRROCK PITALIFR EMBERS

ANALYMONIC RESIDERS

DIRROCK PRESE MASS

LECTIFICATE RESIST

DIRROCK PRESE MASS

LECTIFICATE RESIST

DIRROCK PRESE MASS

EMBERDED IN LURROCK PRESP

EMBORDE IN LURROCK PRESP

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.

DETAILS ARE BASED ON DUROCK PUCCS SYSTEM

DUROCK FIBRE MESH EMBEDDED IN DUROCK PREP COAT BACKER ROD AND SEALANT (VENTED) PUCCS INSULATION BOARD DUROCK STARTER MESH (BACKWRAPPED) DUROCK STARTER MESH (BACKWRAPPED) DUROCK FINISH COAT 2 1/2" THICK PUCCS INSULATION BOARD FIBRE MESH TAPE AT JOINT MECHANICAL FASTENER CN4 HORIZONTAL SCALE: 3"=1'-0" EXPANSION JC —DUROCK POLAR BEAR AIR/MOISTURE BARRIER/ADHESIVE FIBRE MESH TAPE AT V

-- JOINT

-- DUROCK STARTER MESH

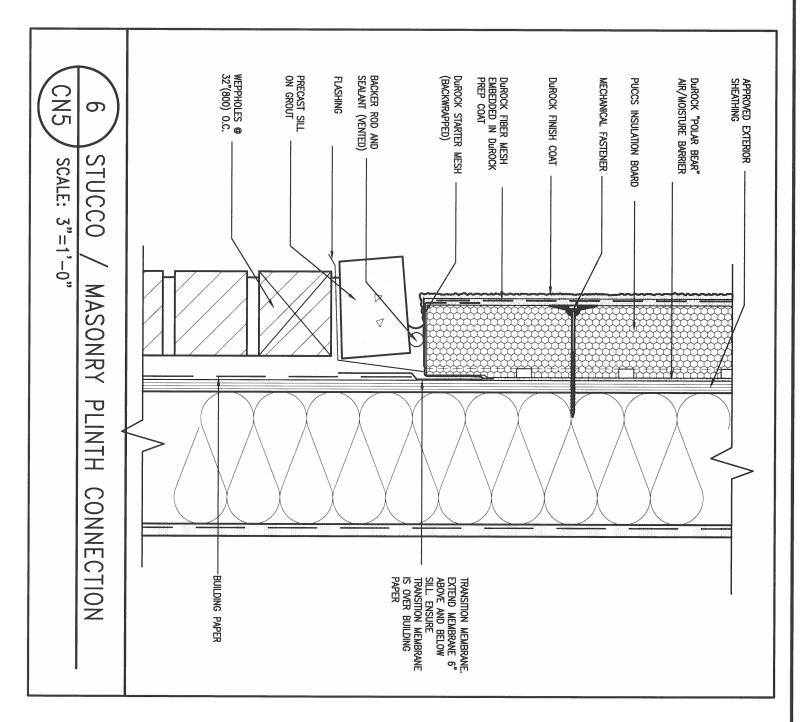
(BACKWRAPPED) APPROVED EXTERIOR SHEAT ₩. Ž DUROCK "POLAR BE AIR/MOISTURE BARRIER/ADHESIVE BEAR*

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The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer. **CONST NOTE BAYVIEW WELLINGTON** 25591 project no. 13049 municipali INNISFIL,ON. **ALCONA** VA3 Design Inc. 42658 date MAY 2016 Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be scaled. CONSTRUCTION NOTES 255 Consumers Rd Suite Toronto ON M2J 1R4 120 drawn by RC 1 ISSUE FOR CLIENT REVIEW AUG 04-17 RC t 416.630.2255 f 416.630.4782 3/16" = 1'-0" 13049-CN-A1 no. description date by va3design.com RICHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\CN Notes\13049-CN-A1.dwg - Fri - Aug 4 2017 - 8:48 AM

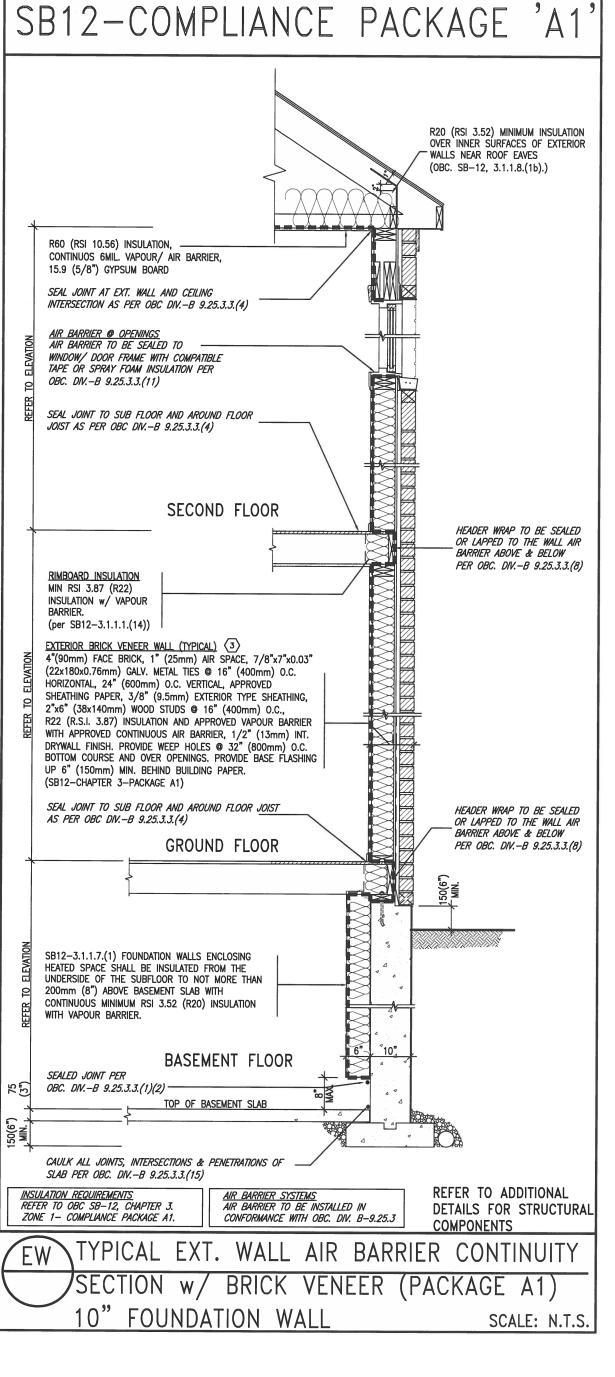
ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR. THE EXTERIOR SHEATHING MUST NOT BE GYPSUM BASED. ALL STUCCO TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.



A T. Quaile 7 17-08-04
STRUCTURAL

DETAILS ARE BASED ON DUROCK PUCCS SYSTEM

CONST NOTE BAYVIEW WELLINGTON 25591 project name ALCONA name registration information VA3 Design Inc. BCIN project no. 13049 INNISFIL,ON. 42658 Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. date MAY 2016 **CONSTRUCTION NOTES** 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 drawn by 1 ISSUE FOR CLIENT REVIEW AUG 04-17 RC 3/16" = 1'-0" 13049-CN-A1 no. description date va3design.com

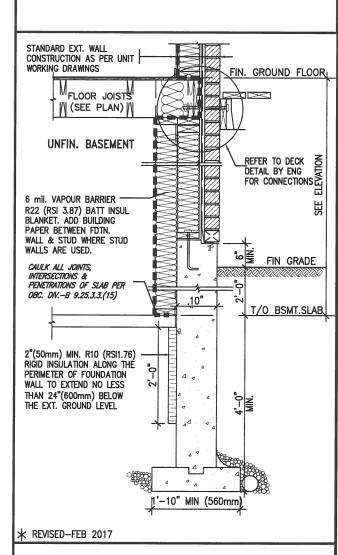


THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 3.1.1.1.

USE SB-12 COMPLIANCE PACKAGE (A1):						
COMPONENT	A1	Notes:				
Ceiling with Attic Space Minimum RSI (R) value	10.56 (R60)	R20 at inner face of exterior walls				
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	3.52ci (R20ci)	OPTION TO USE R12+R10ci.				
Edge of Below Grade Slab ≤600mm below grade Minimum RSI (R) value	1.76 (R10)	RIGID INSUL				
Windows & Sliding glass Doors Maximum U—value	1.6					
Skylights Maximum U—value	2.8U					
Space Heating Equipment Minimum AFUE	96% Min.	NATURAL GAS				
Hot Water Heater Minimum EF	0.8	NATURAL GAS				
HRV Minimum Efficiency	75%	-				
Drain Water Heat Recovery Unit (DWHR)	Dependent on nu	Maximum 2 Required. umber of showers installed. 3.1.1.12 for information				

ci- Denotes Continuous Insulation without framing interruption.





SECTION AT W.O.D/W.O.B.

L					
9				The undersigned has reviewed and takes responsibility for this design	
8				and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.	
7				qualification information	
6				Wellington Jno-Baptiste (180516576 25591	
5				name , /signature BCIN	
4				registration information VA3 Design Inc. 42658	
3					ŀ
2				Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All	1
1	ISSUE FOR CLIENT REVIEW	AUG 04-17	RC	drawings and specifications are instruments of service and the property	ł
nο	description	date	hv	of the Designer which must be returned at the completion of the work.	Ι,

no. description

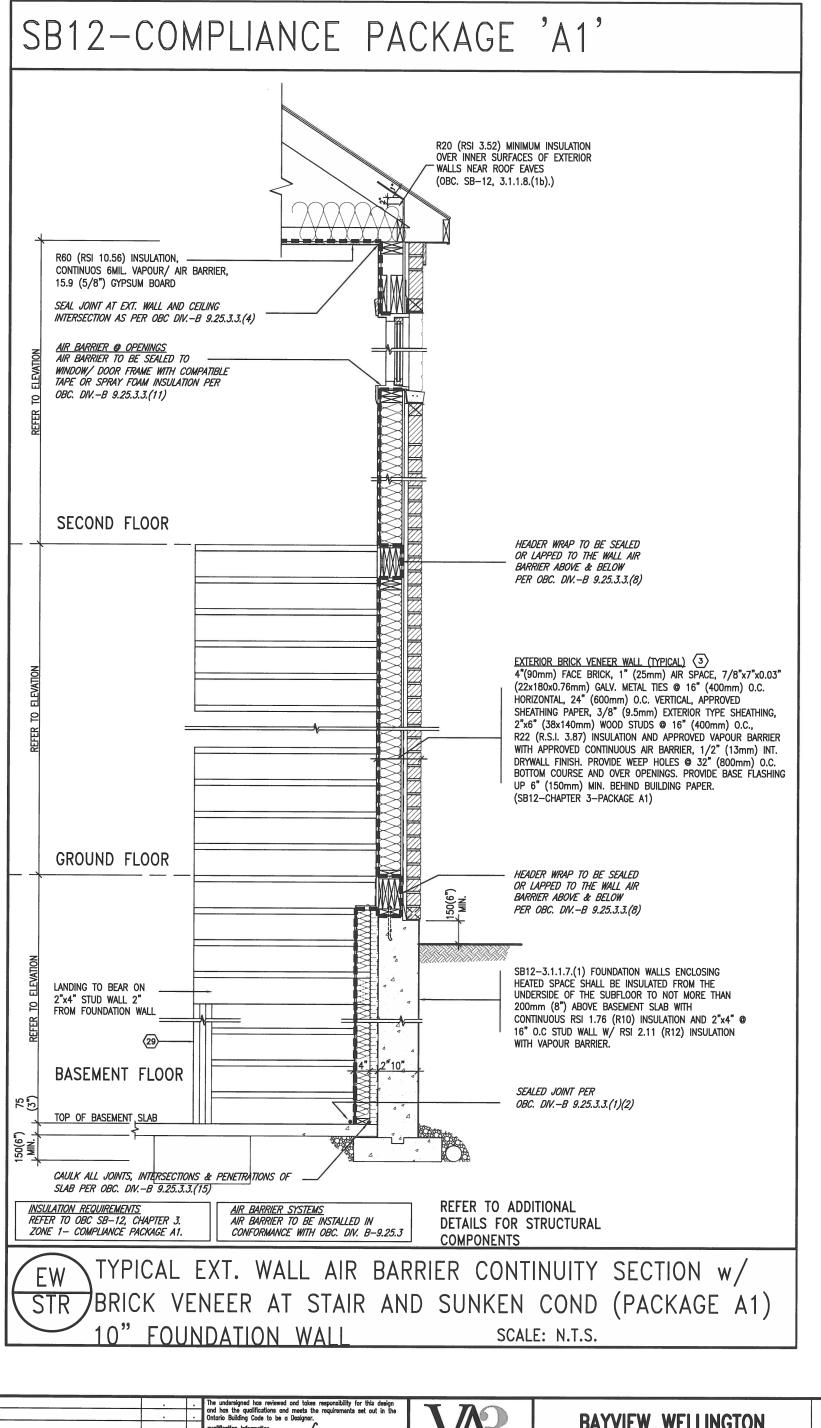
255 Consumers Rd Suite Toronto ON M2J 1R4 120 t 416.630.2255 f 416.630.4782

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BAYVIEW WELLINGTON

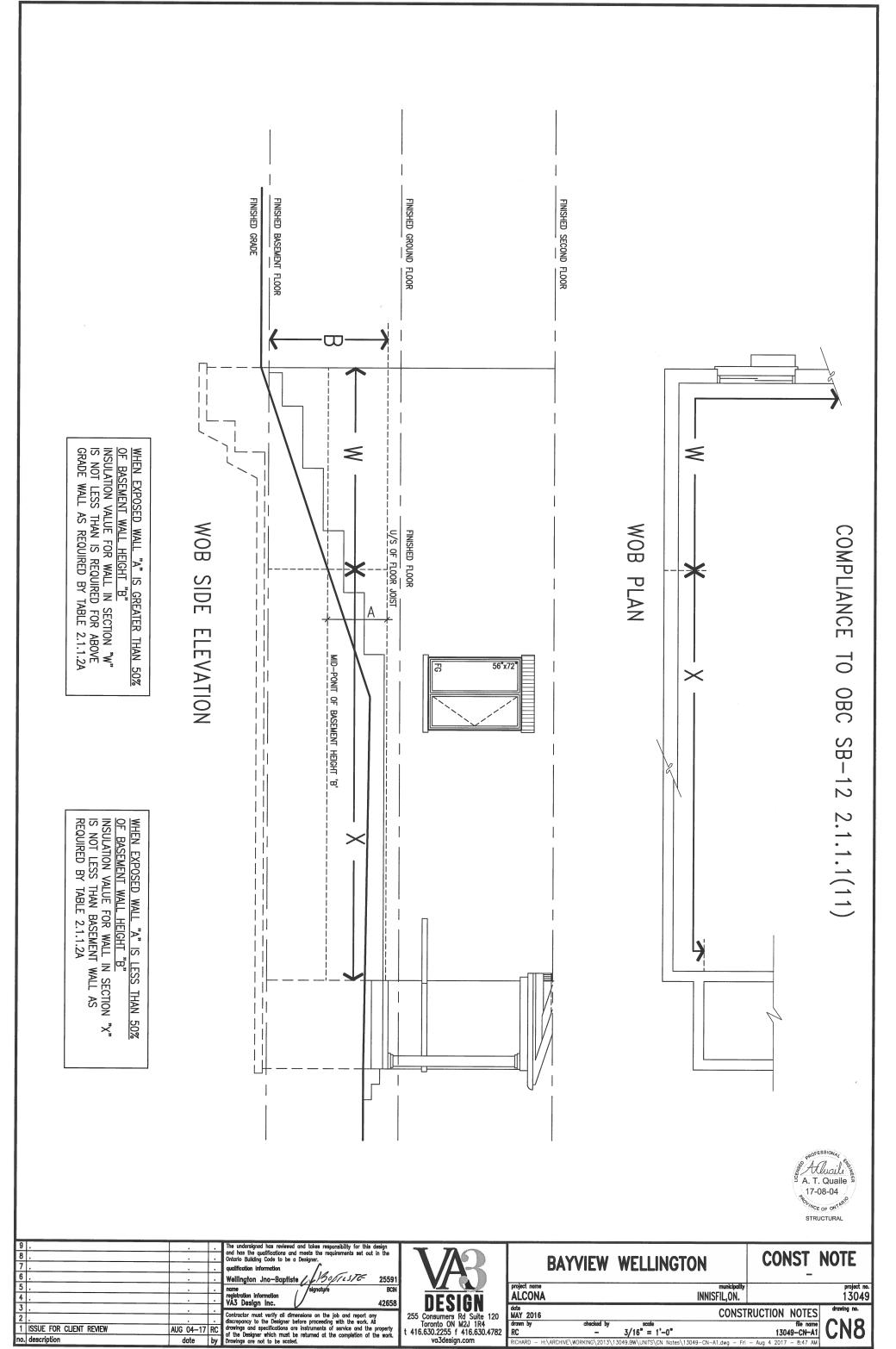
CONST NOTE

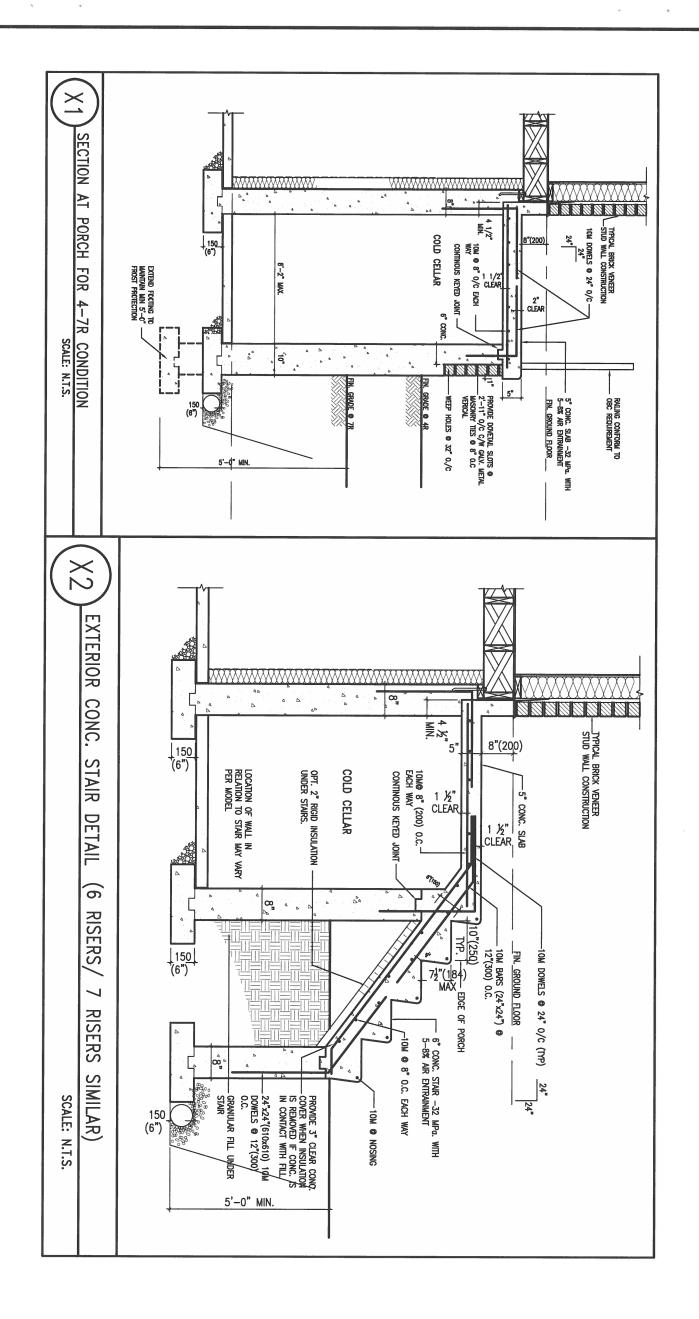
ALCONA INNISFIL,ON. date MAY 2016 **CONSTRUCTION NOTES** RC 3/16" = 1'-0" 13049-CN-A1 13049





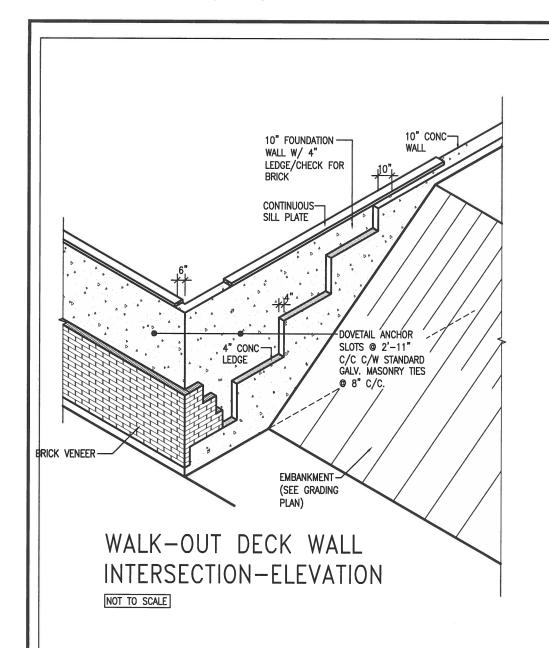
9 . 8 . 7 . 6 .		· · · · · · · · · ·	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer, qualification information Wellington Jno-Baptiste / JBOTISTE 25591	VA3	BAYVIEW	WELLINGTON	CONST_NOTE
5 .		<u>:</u>	name registration information VA3 Design Inc. Signature BCIN 42658	DECION	project name ALCONA	municipality INNISFIL,ON.	project no. 13049
3 . 2 . 1 ISSUE FOR CLIENT REVIEW		+	Contractor must verify all dimensions on the job and report ony discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be scaled.	255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782		CONST 3/16" = 1'-0" 13049-BW\UNITS\CN Notes\13049-CN-A1.dwg - Fri	RUCTION NOTES file norme 13049-CN-A1 CN7
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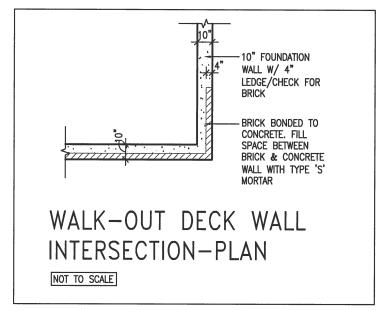




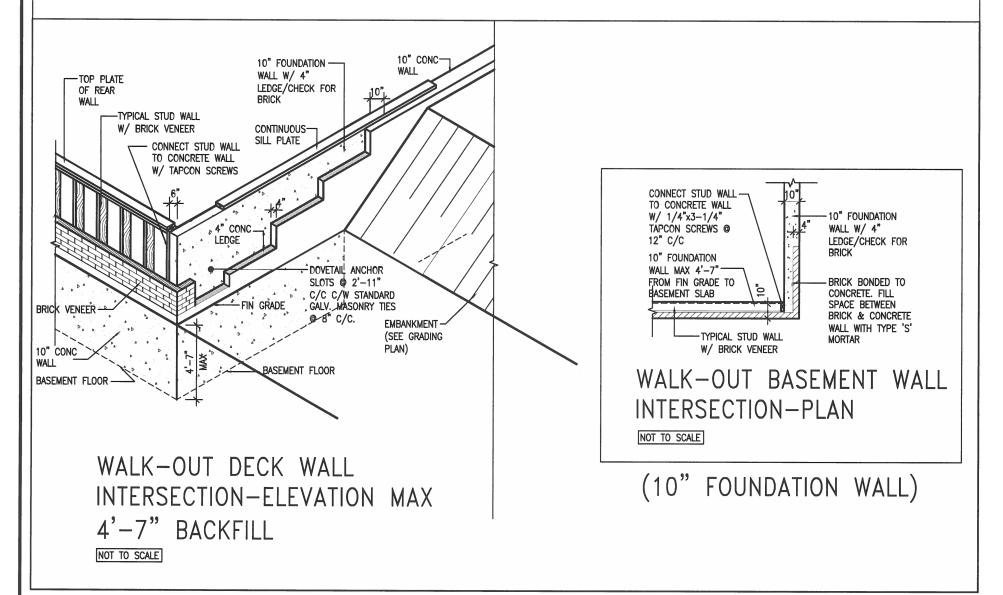


9 . 8 . 7 .	:		The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer. qualification information	1/2	BAYVIEW	WELLINGTON	CONST_NOTE
5 . 4 .	:	: :	Wellington Jno-Baptiste / 1/30/12575 25591 name registration information / VA3 Design Inc. 42658		project name ALCONA	municipality INNISFIL,ON.	project no. 13049
2 . 1 ISSUE FOR CLIENT REVIEW no. description	AUG 04-17 date	1.00	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work. Drawings are not to be socied.	255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782		3/16" = 1'-0" 13/049.BW\UNITS\CN Notes\13049-CN-A1.dwg - Fri	RUCTION NOTES file name 13049-CN-A1 CN9 CN9





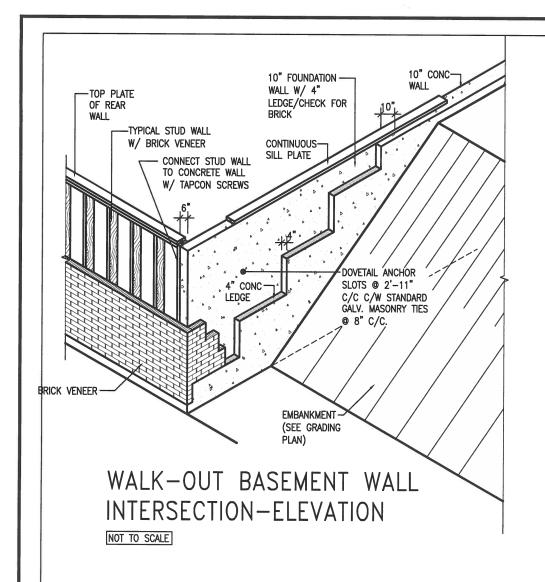
(10" FOUNDATION WALL)

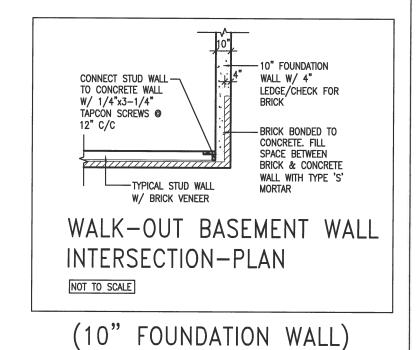




9 . 8 . 7 . 6 .			The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer. qualification information Wellington Jno-Baptiste / Bofusses 25591	VAR	BAYVII		CONST_NOTE
5 . 4 .		·	name signature BCN registration information VA3 Design Inc. 42658	DESIGN	ALCONA	municipality INNISFIL,ON.	project no. 13049
2 . 1 ISSUE FOR CLIENT REVIEW	AUG 04-17	RC	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property	255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782		acked by scale	RUCTION NOTES file name (N 1
no. description	date	+	of the Designer which must be returned at the completion of the work. Drawings are not to be scaled.	71.1		- 3/16" = 1"-0" G\2013\13049.BW\UNITS\CN_Notes\13049-CN-A1.dwg - Fri	13049-CN-A1 - Aug 4 2017 - 8:47 AM

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STANDARD EXT. WALL CONSTRUCTION AS PER UNIT WORKING DRAWINGS FIN. GROUND JFLOOR WEEP HOLES @2'8" FLOOR JOISTS (SEE PLAN) GRD. BRICK BONDED FOUNDATION WALL MAX. (150mm (150mm) UNFIN. BASEMENT REFER TO ELEVATION -1/2" BRICK PROJECTION -BRUSH COAT 6 mil VAPOUR BARRIER 12" 300mi 뜭 4 R20ci (RSI 3.52ci) INSUL BELOW GRADE & R22 (RSI 3.87) ABOVE GRADE DAMPPROOF BETWEEN FDTN WALL & FIN. GRADE INSULATION W/ BUILDING PAPER DA CONT. WATERPROOF DRAINAGE LAYER, BITUMEN DAMPPROOFING 10"(250mm) POURED FDTN WALL (20MPa) (254mm) T/O BSMT. SLAB 4"(100mm) WEEPING TILE 1'-10" MIN (480mm)

-Standard ext. Wall construction as per unit working drawings FIN. GROUND FLOOR FLOOR JOISTS (SEE PLAN) -KNEE WALL 2"X6"(38mmX140mm) WOOD STUDS @ 12"(300mm) -WEEP HOLES © 2'8" (800mm)O.C. HORIZONTAL & CONTINOUS FLASHING UNFIN. BASEMENT CONT. WATERPROOF DRAINAGE LAYER, BITUMEN DAMPPROOFING 10"(250mm) POURED CONC. FDTN WALL (20MPa) 6" MIN 150mm) 6 mil VAPOUR BARRIER R20ci (RSI 3.52ci) INSUL BELOW GRADE & R22ci (RSI 3.87ci) ABOVE GRADE DAMPPROOF BETWEEN FDTN WALL & FIN. GRADE INSULATION W/ BUILDING PAPER 1/2" BRICK PROJECTION (254mm) 47° T/O BSMT. SLAB -4"(100mm) WEEPING TILE IN 6"(150mm) CRUSHED STONE SURROUND 1'-10" MIN (480mm)

WALL SECTION FOR GRADE TO FIN. FLOOR MORE THAN 4'7" (1400mm) EW3.06x HEIGHT DIFFERENCE SCALE: N.T.S.

PKG A1

WALL SECTION FOR GRADE SLAB 4'7"(1400mm) EW3.07x PKG A1 MAX. HEIGHT DIFFERENCE SCALE: N.T.S.



TO BASEMENT

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BAYVIEW	BAYVIEW WELLINGTON		
project name ALCONA	municipality INNISFIL,ON.	projec 130	

date MAY 2016 drawn by **CONSTRUCTION NOTES** 3/16" = 1'-0" 13049-CN-A1