

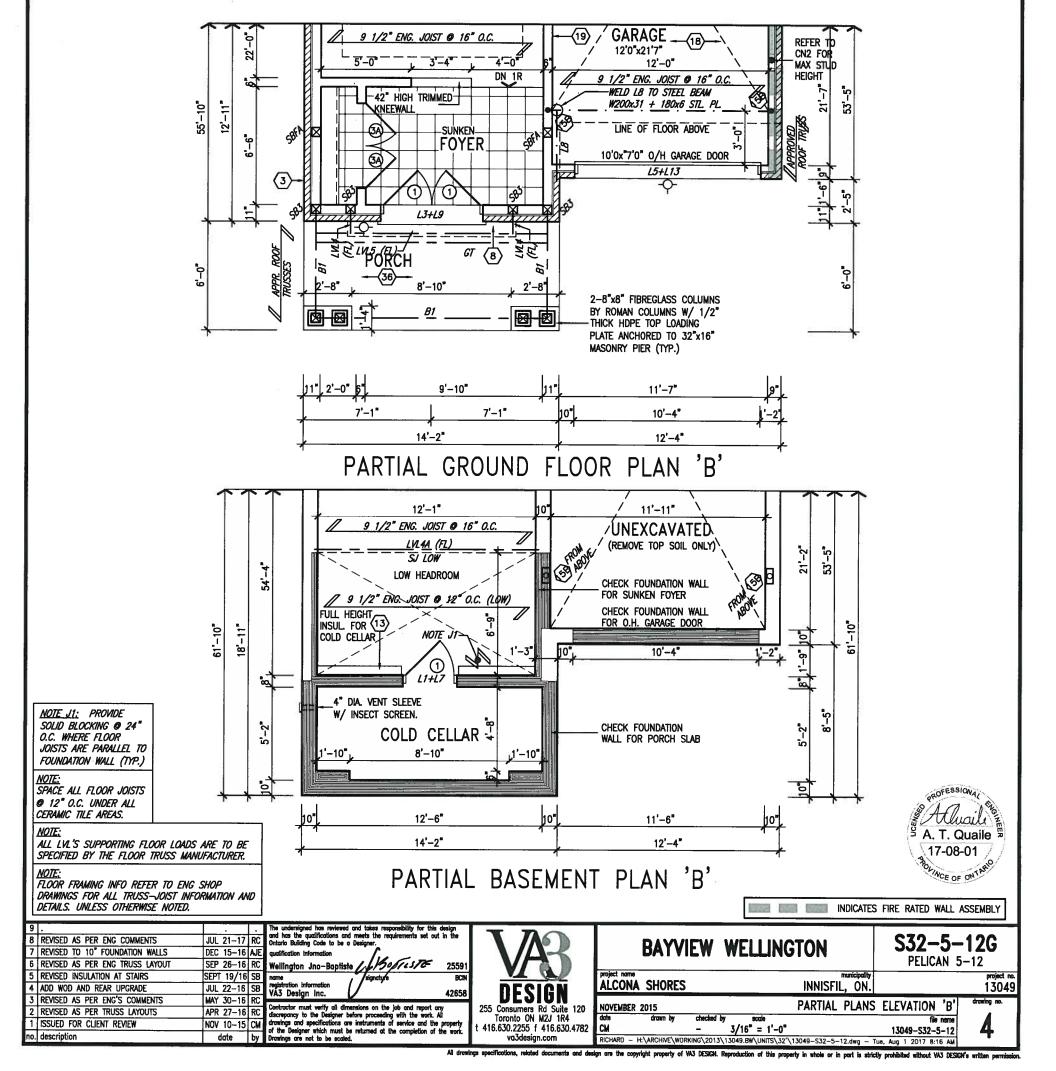
It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible 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.

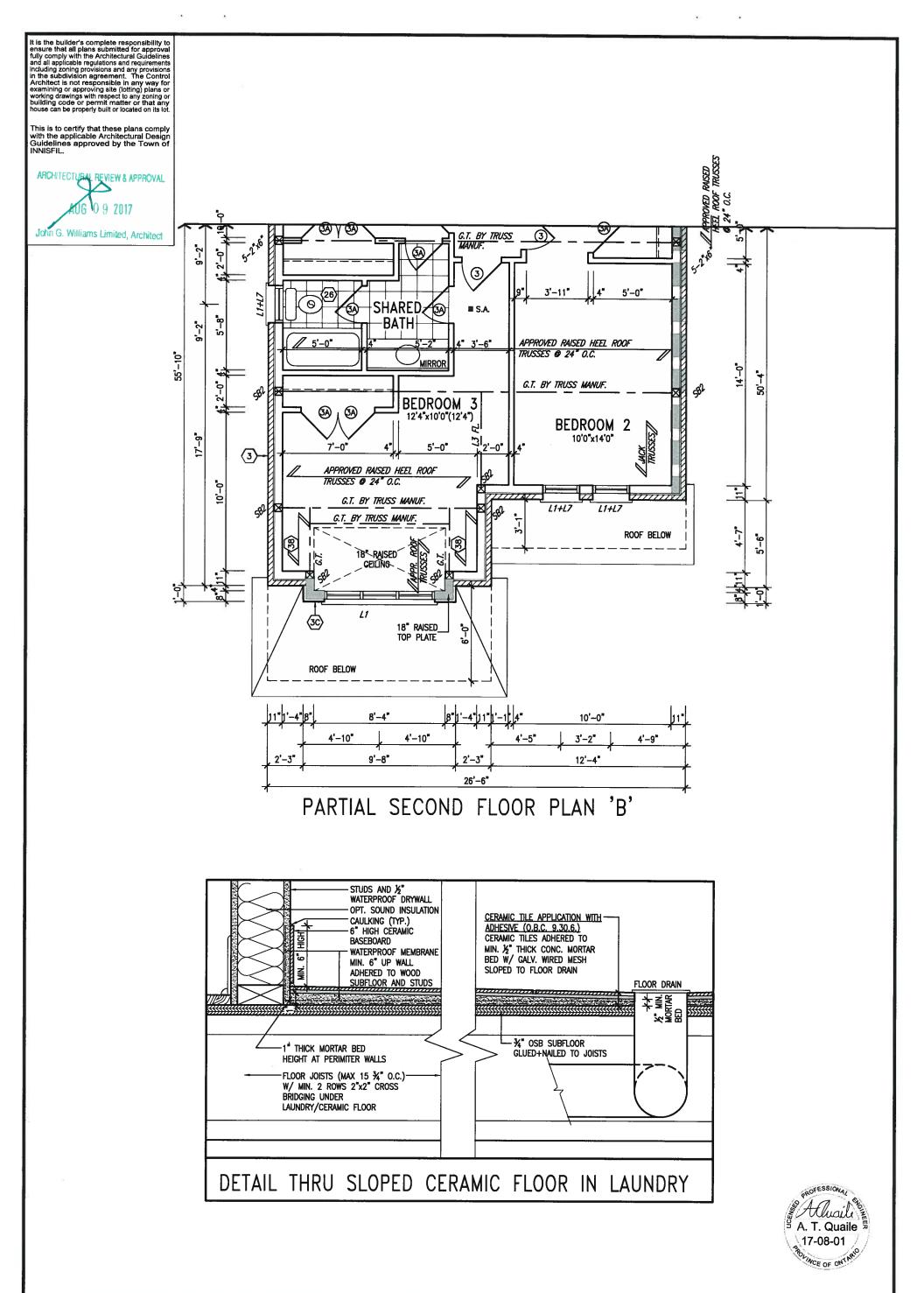
This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Town of INNISFIL.



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 AS PER O.B.C. 9.5.2.3, 3.8.3.8.(1)(d), & 3.8.3.1.4.(1)(d), AND DEFINE SPECIAL STREAMS 3.8.3.13.(1)(f) AND DETAILS PROVIDED

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





9	•		
8	REVISED AS PER ENG COMMENTS	JUL 21-17	RC
7	REVISED TO 10" FOUNDATION WALLS	DEC 15-16	AJE
6	REVISED AS PER ENG TRUSS LAYOUT	SEP 26-16	RC
5	REVISED INSULATION AT STAIRS	SEPT 19/16	SB
4	ADD WOD AND REAR UPGRADE	JUL 22-16	SB
3	REVISED AS PER ENG'S COMMENTS	MAY 30-16	RC
2	REVISED AS PER TRUSS LAYOUTS	APR 27-16	RC
1	ISSUED FOR CLIENT REVIEW	NOV 10-15	CM
пo.	description	date	by

25591 VA3 Design Inc. 42658

VAD
DESIGN
255 Consumers Rd Suite 120

S32-5-12G PELICAN 5-12

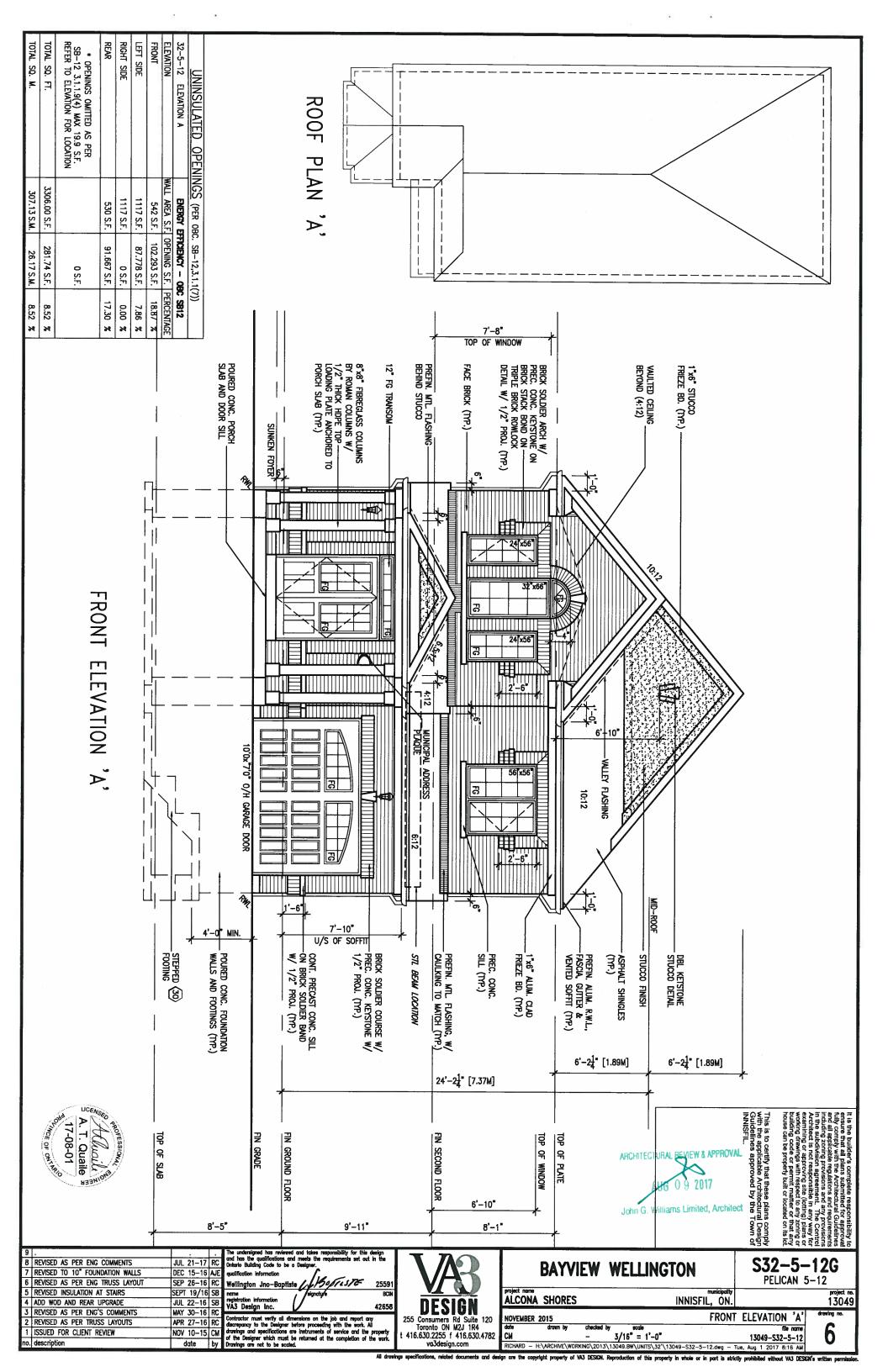
project no. 13049

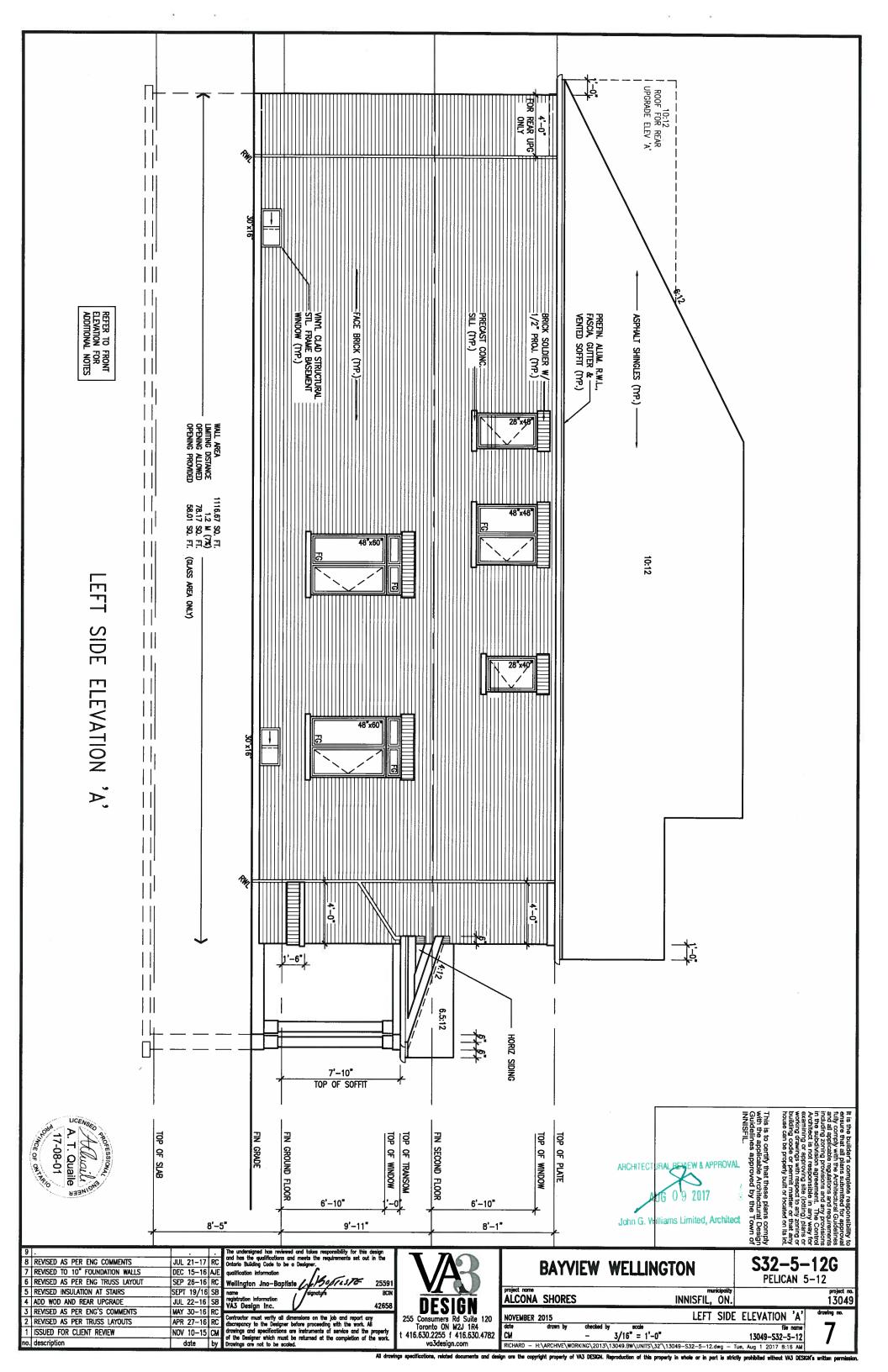
ALCONA SHORES INNISFIL, ON. NOVEMBER 2015

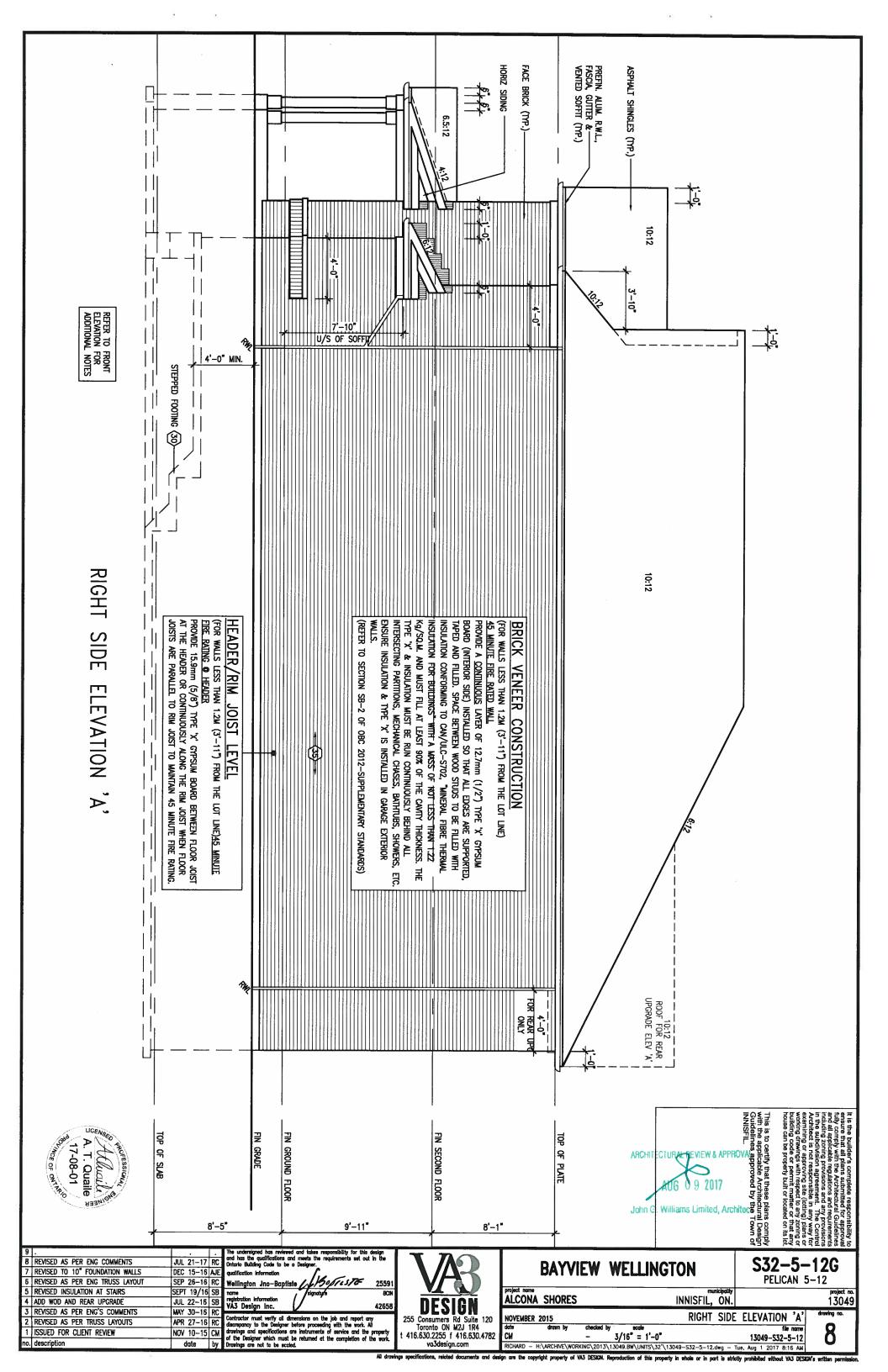
PARTIAL PLANS ELEVATION 'B 3/16" = 1'-0"

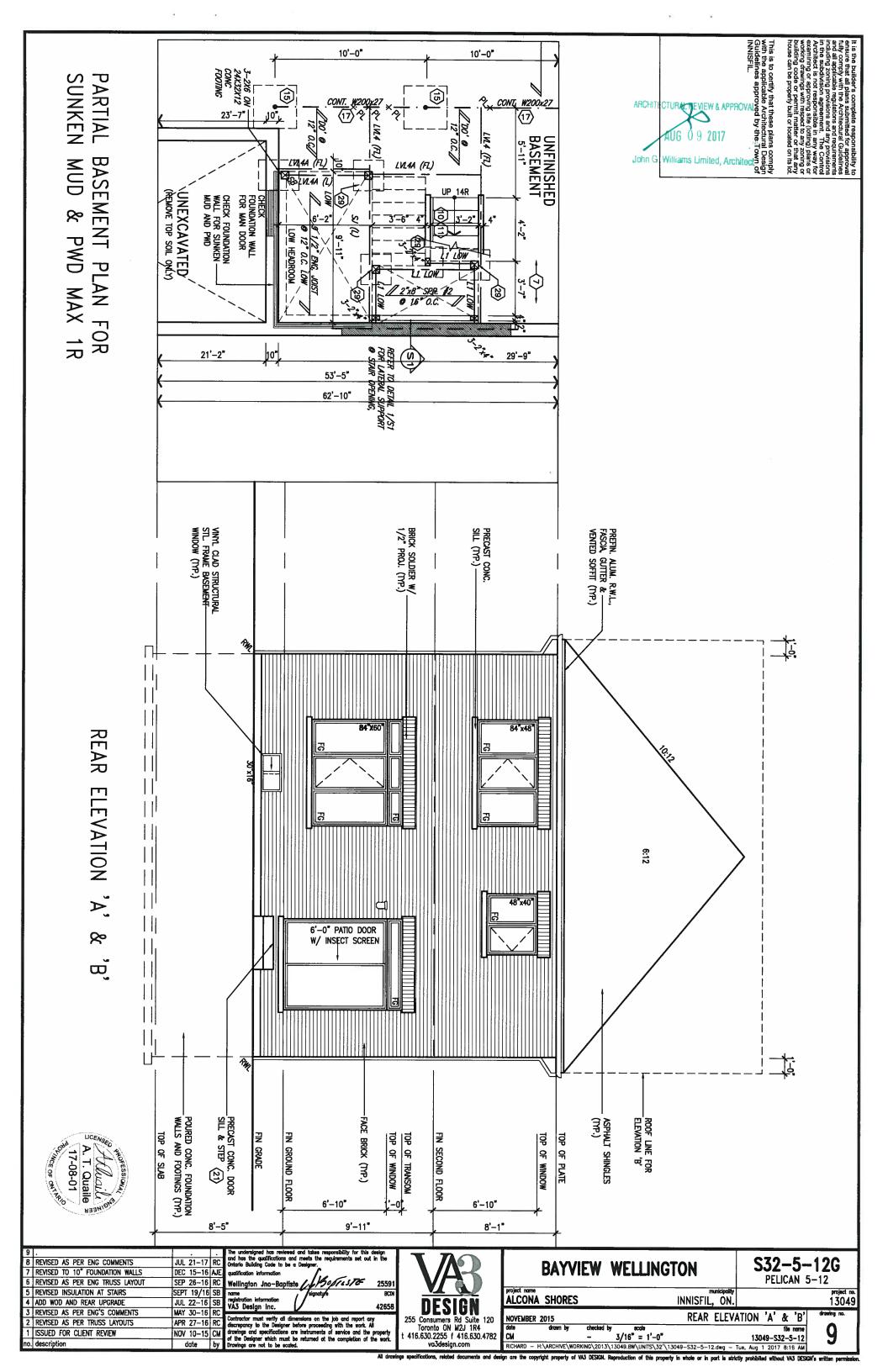
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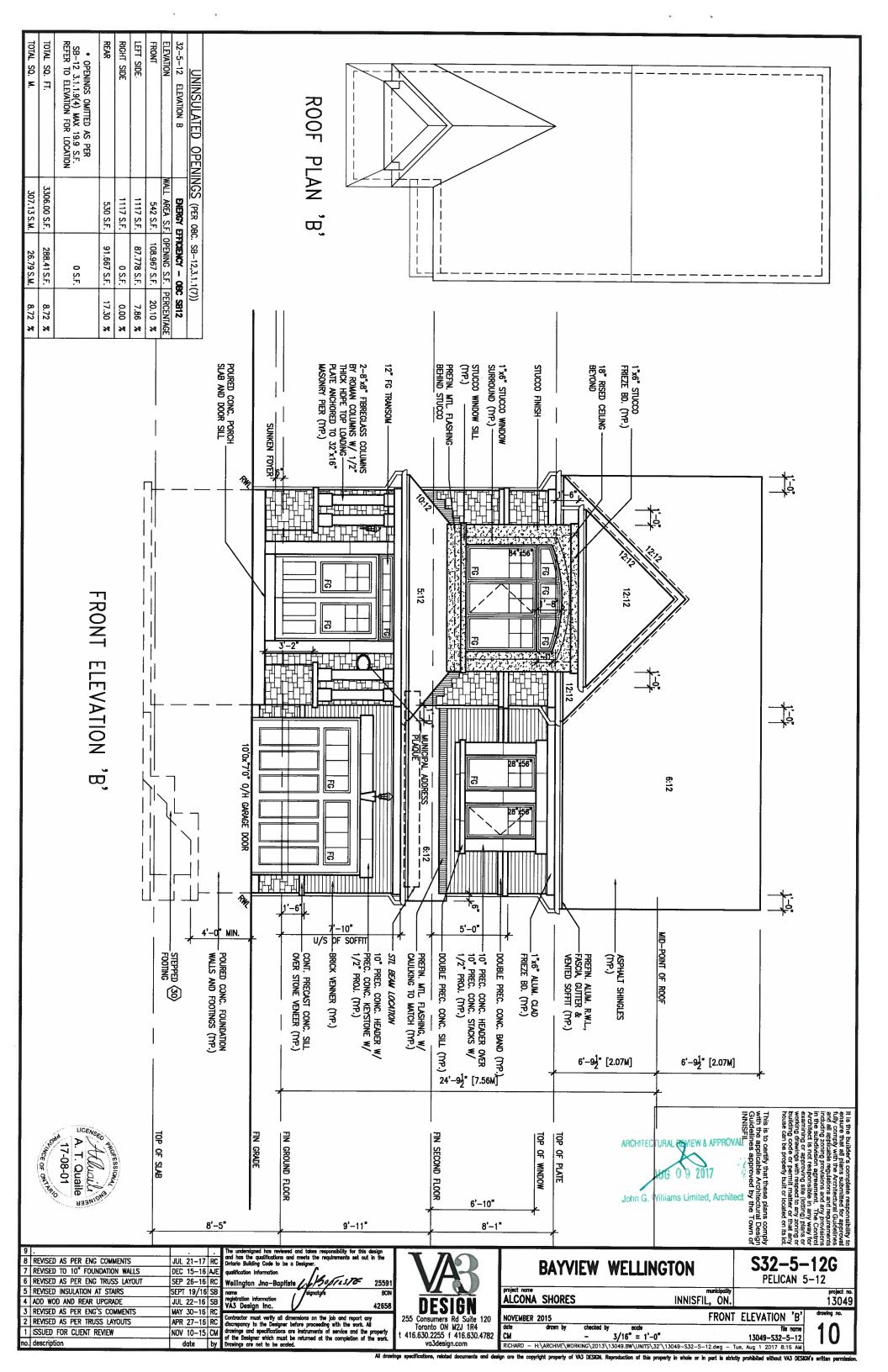
va3design.com

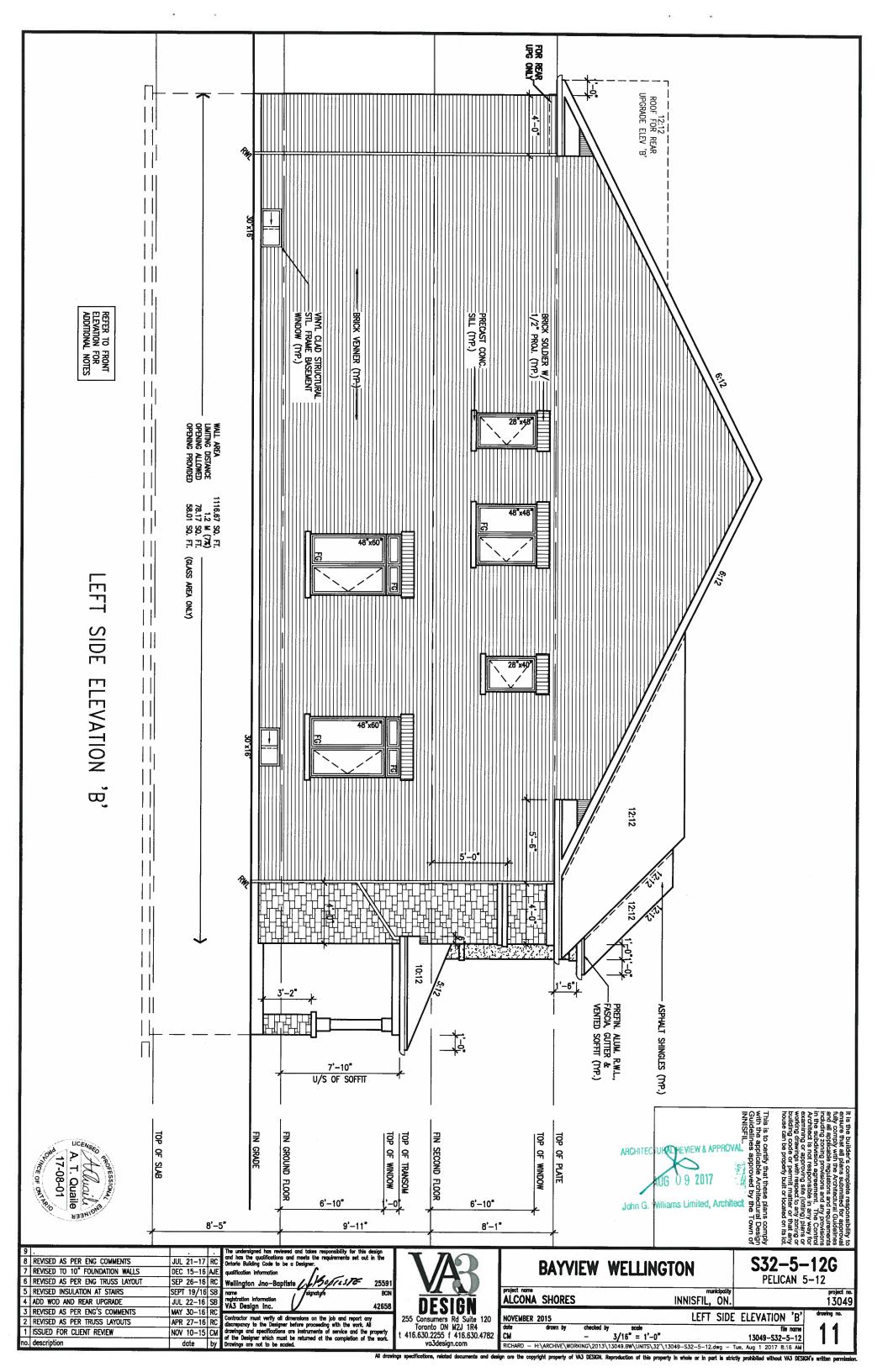


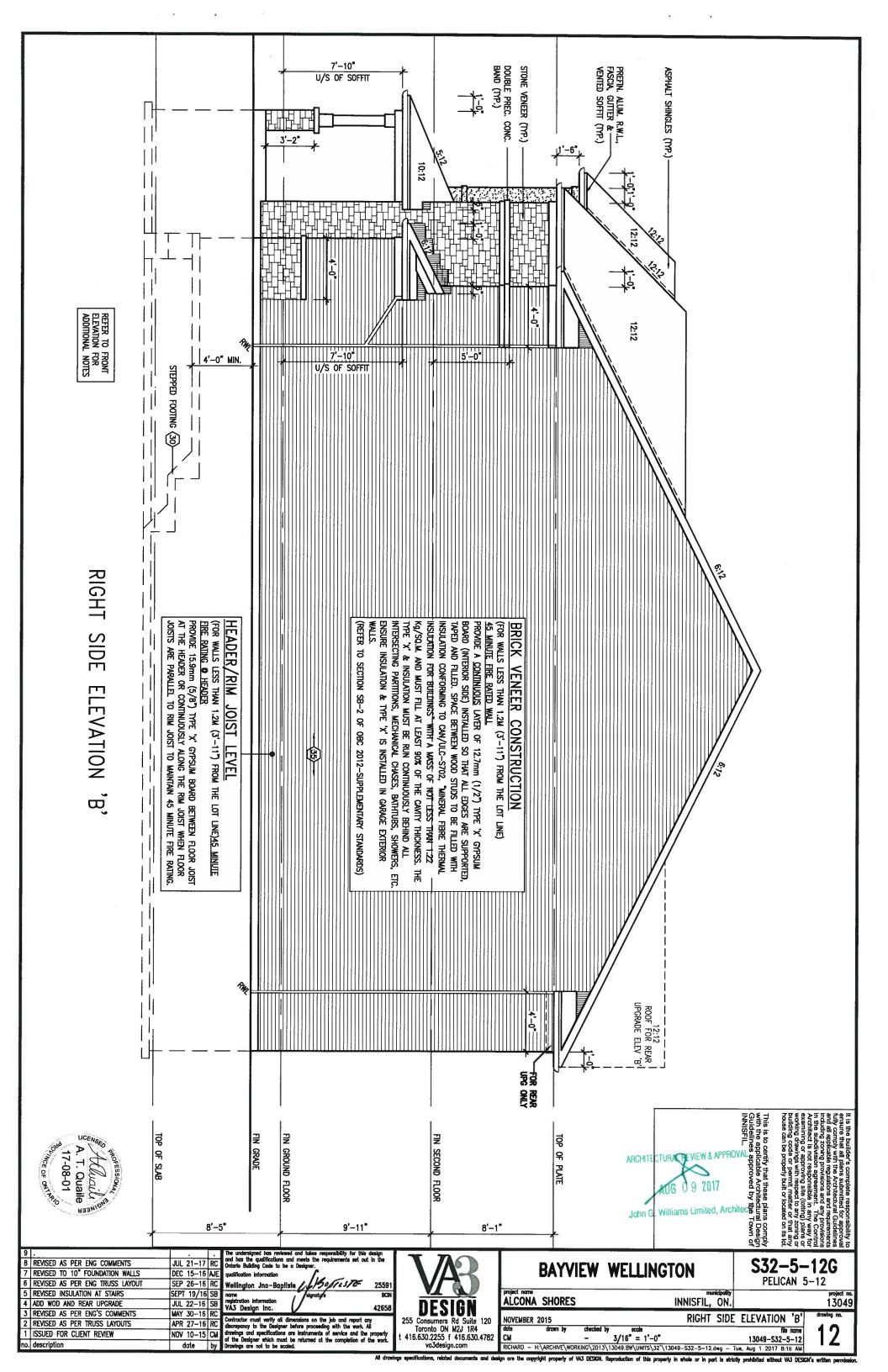


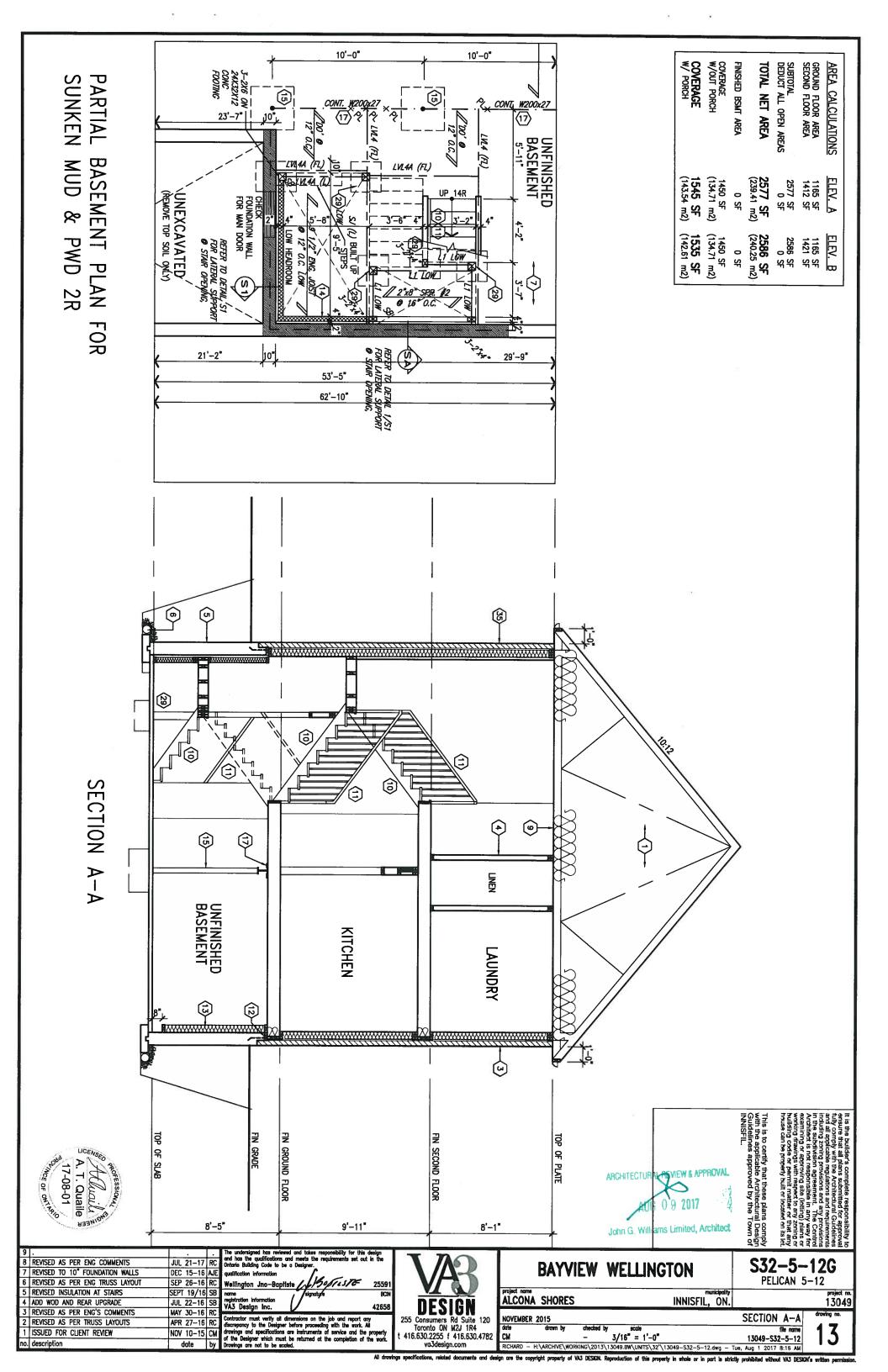








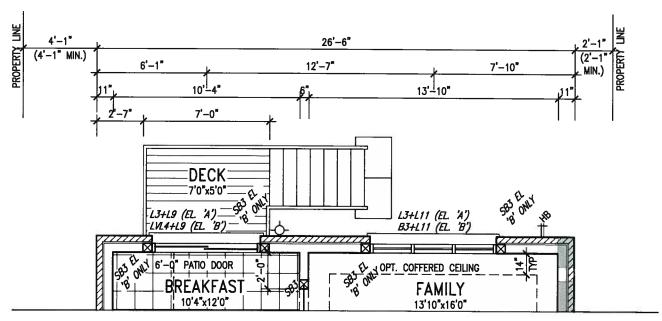




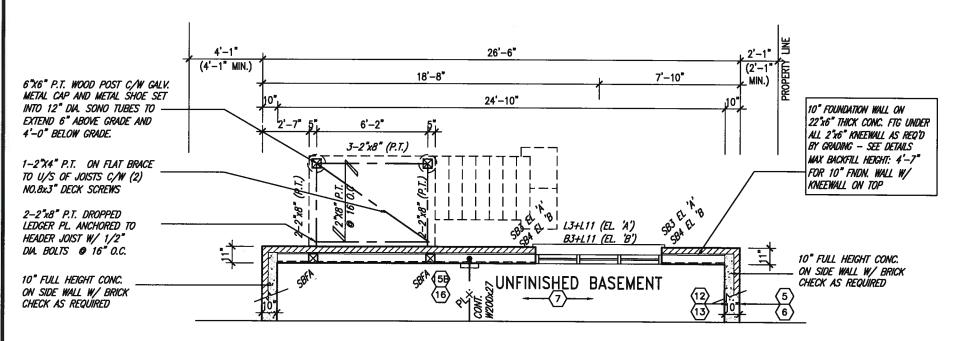
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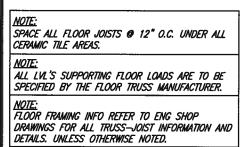


PARTIAL GROUND FLOOR PLAN 'A' & W.O.D. 9R AND MORE COND.



PARTIAL BASEMENT FLOOR PLAN 'A' & 'B' W.O.D. 9R AND MORE COND.

MIN. SOIL BEARING CAPACITY OF 150KPa



A. T. Quaile 17-08-01 TOVINCE OF ONTAR INDICATES FIRE RATED WALL ASSEMBLY

	REVISED AS PER ENG COMMENTS	JUL 21-17	RC	On
7	REVISED TO 10" FOUNDATION WALLS	DEC 15-16	AJE	ф
6	REVISED AS PER ENG TRUSS LAYOUT	SEP 26-16	RC	W
5	REVISED INSULATION AT STAIRS	SEPT 19/16	SB	na
4	ADD WOD AND REAR UPGRADE	JUL 22-16	SB	rec VA
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1	ISSUED FOR CLIENT REVIEW	JUL 04-16	SB	dra of
no.	description	date	by	OT Dres

25591 A3 Design inc. 42658 entractor must verify all dimensions on the job and report any acrepancy to the Designer before proceeding with the work. All awings and specifications are instruments of service and the property the Designer which must be returned at the completion of the work. awings are not to be scaled.



SB

BAYVIEW WELLINGTON

S32-5-12G PELICAN 5-12

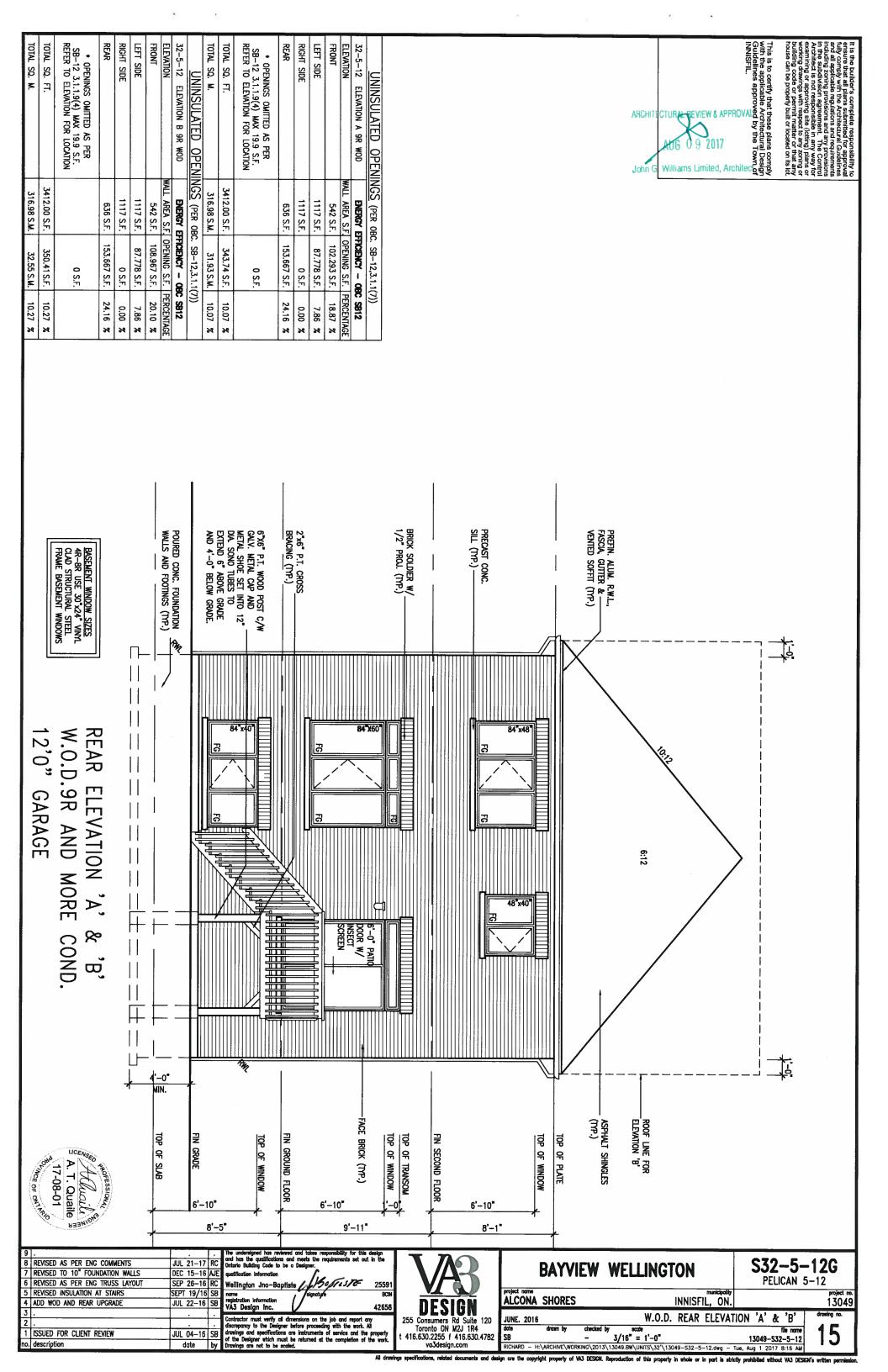
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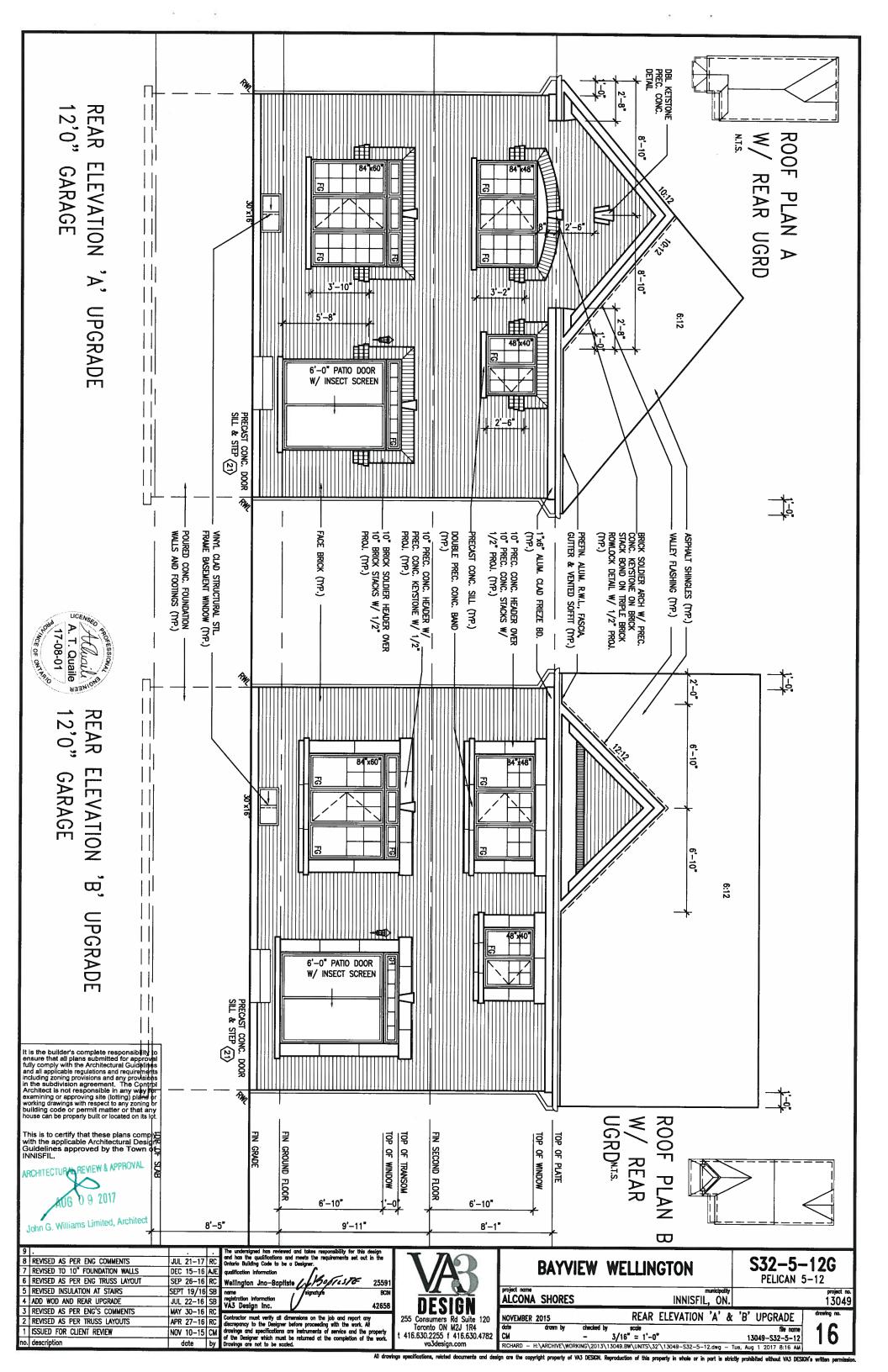
ALCONA SHORES INNISFIL, ON. PARTIAL W.O.D. BASEMENT / GROUND FLOOR PLANS JULY. 2016 scale 3/16" = 1'-0"

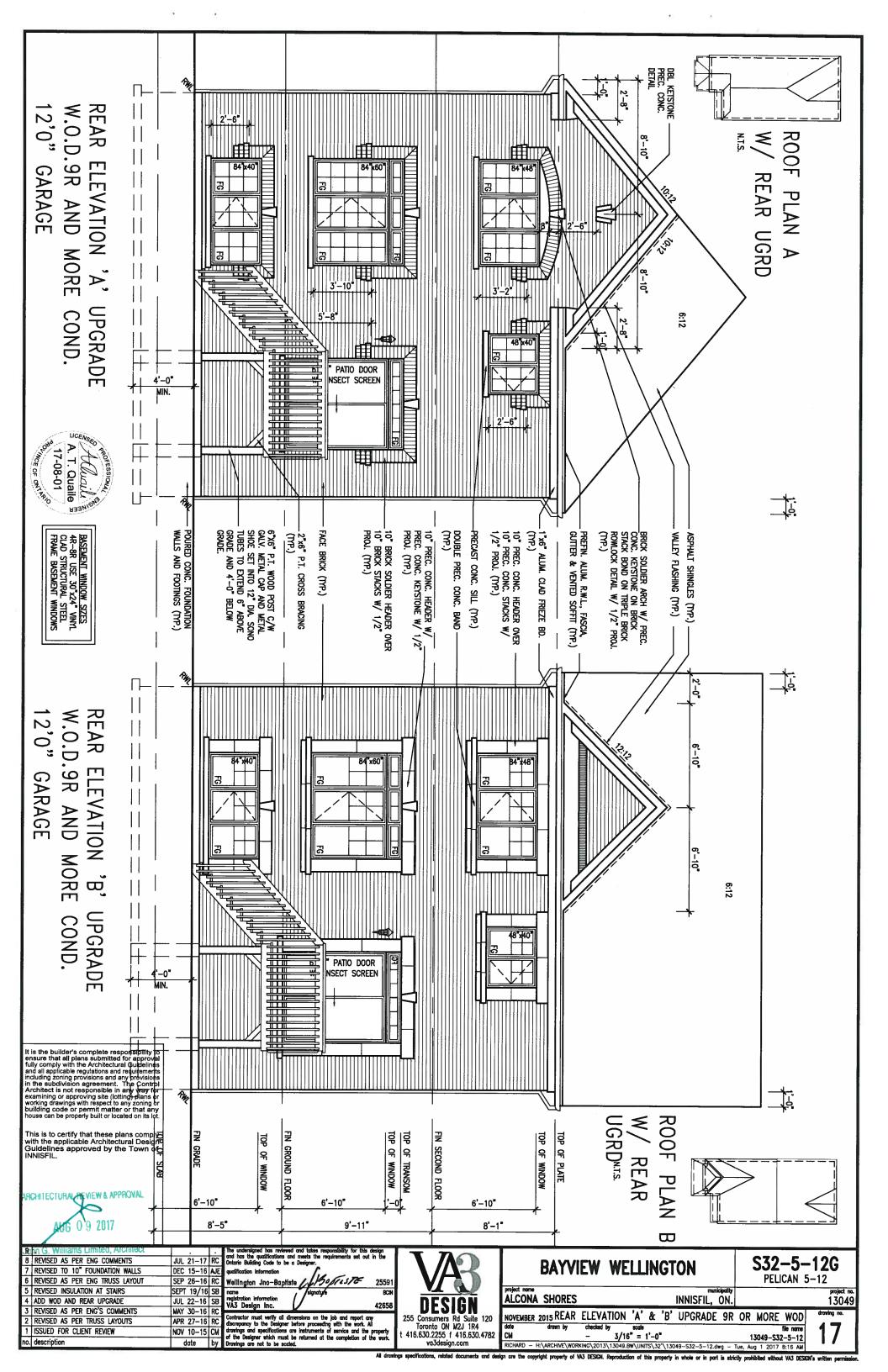
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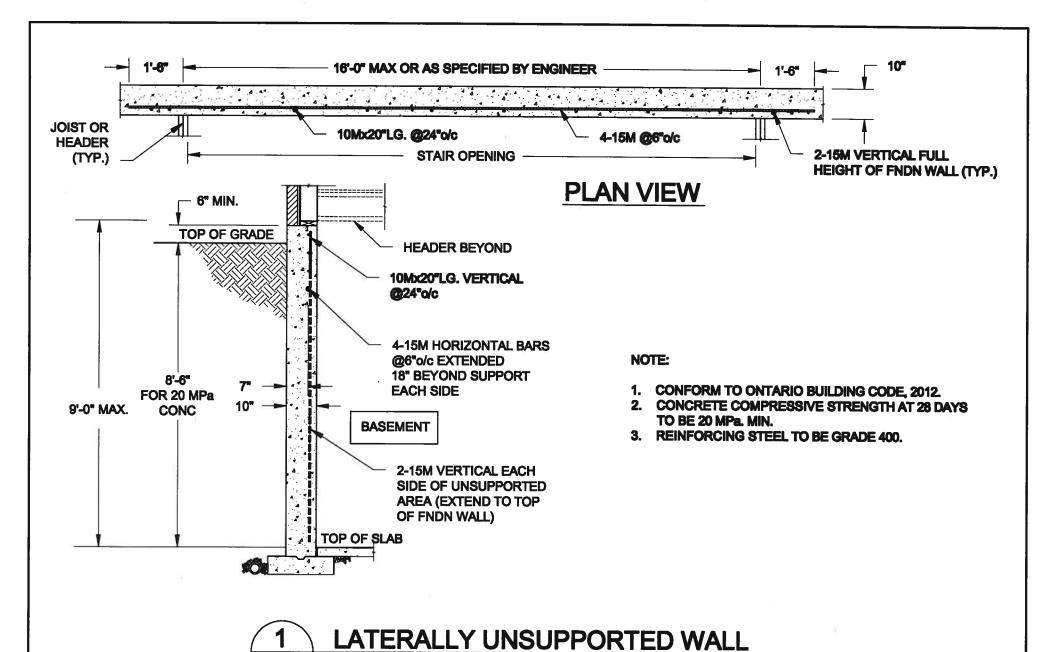
13049

va3design.com RICHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\32'\13049-S32-5-12.dwg - Tue, Aug 1 2017 8:16 AM specifications, related documents and design are the copyright property of VA3 DESIGN. Reproduction of this property in whole or in part is strictly prohibited without VA3 DESIGN's written permi

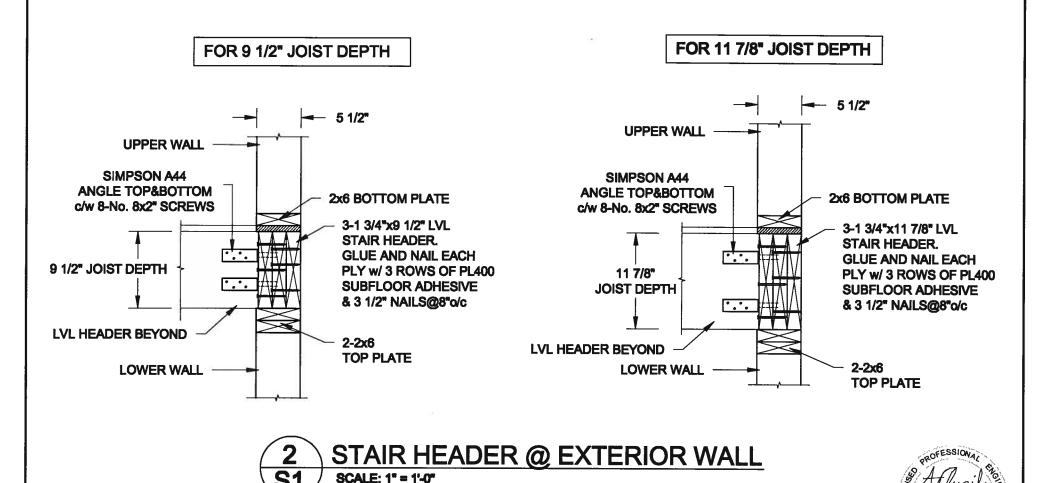






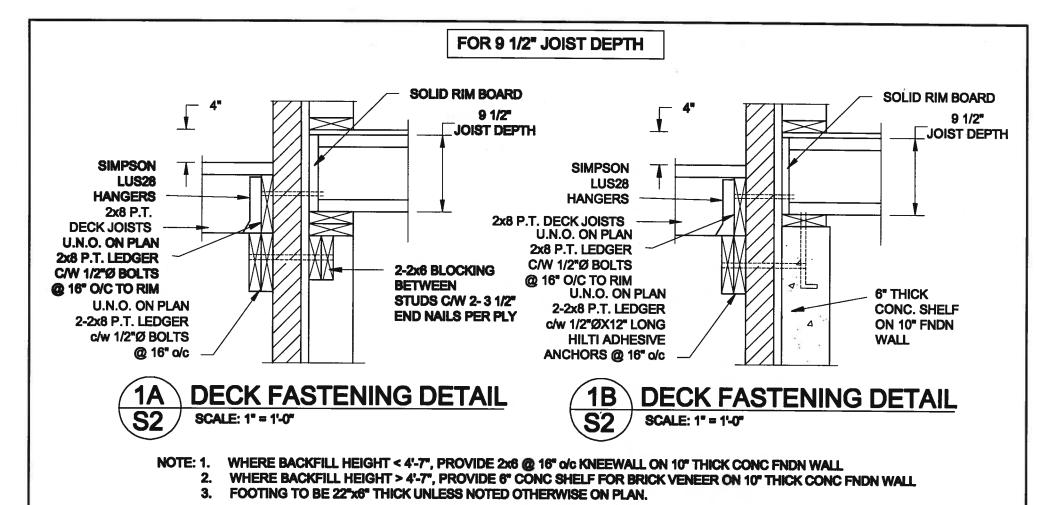


SCALE: 3/8" = 1'-0"

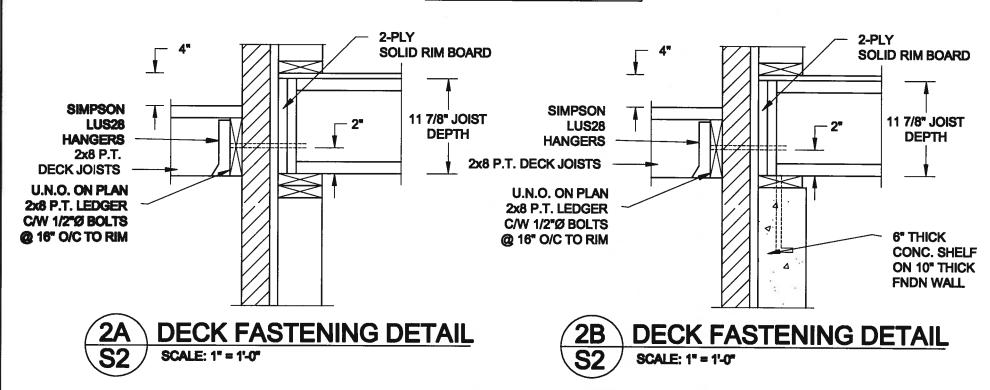


Engineer's Seai: Project: QUAILE ENGINEERING LTD. AS NOTED **BAYVIEW WELLINGTON HOMES - ALCONA PROJECT** INNISFIL ONTARIO Date: 38 Pariaside Drive, UNIT 7 Newmarket, ON TYPICAL STRUCTURAL DETAILS FOR SINGLES JUL-31-2017 L3Y 8J9 T: 905-853-8547 Drawn: Checked: Project No.: Drawing No.: E: qualle.eng@rogers.com SC SJB 16-083 **S1** F:\SamC-08\2016\16-083 BAYVIEW WELLINGTON ALCONA SINGLES\16-083.dwg

Scale:



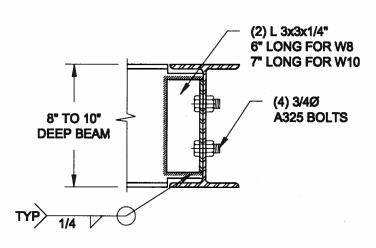




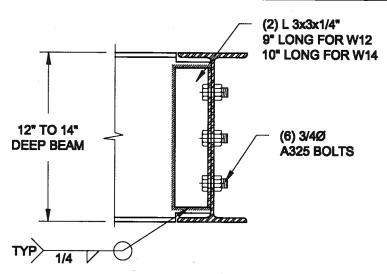
NOTE: 1. WHERE BACKFILL HEIGHT < 4'-7", PROVIDE 2x6 @ 16" o/c KNEEWALL ON 10" THICK CONC FNDN WALL

2. 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.



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 (W380x72) BEAM MAX.

A, T, Quaile

17-08-01

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QUAILE ENGINEERING LTD.

STEEL BEAM CONNECTION DETAIL

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

Engineer's Sect:

Project:
BAYVIEW WELLINGTON HONES - ALCONA PROJECT
REVIEW, ONTARIO

TYPICAL STEELSTIEPAL PETAL & TOP SHIELES

Jul-e1-2017
Drawn: Checked:

Scale:

AS NOTED

38 Parkside Drive, UNIT 7 Newmarket, ON L3Y 8J9 T: 905-853-8547 E: qualle.eng@rogers.com

Project No.: Drowing No.: 16-083

MARIND COMPANY ON BAYYER VINE LINEAUN ALCONA UNFILENCE CIRCLE

10.) ALL STAIRS/EXTERIOR STAIRS -OBC. 9.8.
INHECORM DICE -5mm (1/4") MAX BETWEEN ADJACENT CONSTRUCTION NOTES (Unless otherwise noted) 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 TWO STOREY VOLUME SPACES

-FOR A MAXIMUM 5490 mm (18-0") HEIGHT AND MAXIMUM
SUPPORTED ROOF TRUSS LENGTH OF 6.0m, PROVIDE
2-38x1 40 (2-2"x6") SPR.#2 CONTIN. STUDS @ 300mm (12")
O.C. (TRIPLE UP AT EVERY THIRD DOUBLE STUD FOR BRICK 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 TREADS OR LANDINGS
-10mm (1/2") MAX BETWEEN TALLEST & 1.2M (3-11"), WHERE THE LD IS LESS THAN 600mm (1-11") THE EXPOSING FACE SHALL BE CAD IN NON-COMBUSTIBLE MATERIAL. SEE ELEVATIONS FOR ADDITIONAL NOTES. OFFENDING GARAGE WALLS INCLUDED. SHORTEST RISE IN FLIGHT = 200 (7-7/8") = 210 (8-1/4") = 235 (9-1/4") MAX. RISE 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 MINIMUM SPECIFICATIONS. ONT. REG. 332/12-2012 OBC MIN. RUN MIN. TREAD COLD CELIAR PORCH SLAB (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"x1 10 M DOWELS @ 600mm (23 5/8" MAX, NOSING MIN, HEADROOM RAIL @ LANDING ROOF CONSTRUCTION = 25 (1") = 1950 (6'-5") NO.210 (10.25kg/m2) ASPHALT SHINGLES, 10mm (3/8") PLYWOOD SHEATHING WITH "H" CLIPS. APPROVED WOOD TRUSSES @ 600mm 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") = 900 (2'-11" (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 RAIL @ STAIR = 865 (2'-10") to 965 (3'-2") MIN. STAIR WIDTH = 860 (2'-10") FOR CURVED STAIRS CONT. HEADER AT GRND. CEILING LEVEL TOE-NAILED & ROOF SLOPES 8:12 OR GREATER) 38x89 (2/x4") TRUSS BRACING @ 1830mm (6'-0") O.C. AT BOTTOM CHORD, PREFIN, ALUM, EAVESTROUGH, FASCIA, RWL & VENEDS OSFETT, PROVIDE ICE & WATER SHIELD TO ALL ROOF/WALL SURFACES SUSCEPTIBLE TO ICE = 150 (6") 5/8") O.C., ANCHORED IN PERIMETER FDTN, WALLS, SLOPE SLAB GLUED AT TOP, BOTTOM PLATES AND HEADERS. 3/6) O.C., MICHORED IN PERIMETER FOIR, WALLS, SLOPE SLAI MIN. 1.0% FROM HOUSE WALL, SLAB TO HAVE MIN. 75mm (3") BEARING ON FOTN. WALLS, PROVIDE (L7) LINTEL OVER CELLAR DOOR WITH 100mm (4") END BEARING. MIN AVG PIN = 200 (8") TYPICAL 1 HOUR RATED PARTY WALL.
REFER TO DETAILS FOR TYPE AND SPECIFICATIONS. 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. 41) FOUNDATION WALL (W.O.D./W.O.B.) 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 THE FOTN, 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 WHERE GRADE TO T/O BASEMENT SLAB EXCEEDS 1200mm (3'-11") A 250mm (10") WIDE FOUNDATION WALL IS (8") O.C. VERTICALLY AND 900mm (36") O.C. HORIZONTALLY. FILL SPACE BETWEEN WALL AND FACING SOUD WITH MORTA AREA WITH MIN. 25% AT EAVES & MIN. 25% AT RIDGE (OBC 9.19.1.2.) INTERIOR GUARDS -OBC. 9.8,8,-REQUIRED. FRAME WALL CONSTRUCTION (2"x6") (SB-12-TABLE 3.1.1.2A) SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN, SHEATHING MEMBRANE, 9.5mm (3/8") EXT, TYPE SHEATHING, INTERIOR GUARDS: 900mm (2-11") MIN, HIGH
EXTERIOR GUARDS — OBC. 8.8.8.
900mm (36") HIGH GUARD WHERE DISTANCE FROM PORCH TO FIN.
GRADE IS LESS THAN 1800mm (71"). 1070mm (42") HIGH GUARD IS EXTERIOR WALLS FOR WALK-OUT CONDITIONS CONVENTIONAL ROOF FRAMING (2.0Kpg. SNOW LOAD) THE EXTERIOR BASEMENT STUD WALL TO BE 38x140 (2"x6") 38x140 (2'x6") RAFTERS @ 400mm (16"O.C.); FOR MAX 11"-7" SPAN, 38x184 (2'x6") RIDGE BOARD, 38x89 (2'x4") COLLAR TIES AT MIDSPANS, CEILING JOISTS TO BE 38x89 (2'x4") @ 400mm (16") STUDS @ 400mm (16") o.c. OR 38x89 (2"x4") STUDS @ 300mm 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 3.87 (R22) INSULATION AND APPR, VAPOUR BARRIER AND APPR, CONTIN, AIR BARRIER REQUIRED WHERE DISTANCE EXCEEDS 1800mm (71"). DRAIN WATER HEAT RECOVERY UNIT (DWHR) C.C.: FOR MAX. 2830mm (9'-3") SPAN & 38x140 (2'x6") @ 400 (16") O.C.: FOR MAX. 4450mm (14'-7") SPAN & (16") O.C.: FOR MAX. 4450mm (14'-7") SPAN & (16") O.C.: FOR MAX. 4450mm (14'-7") SPAN & (16") O.C.: WITH A 38x89 (2'x4") CENTRE POST TO THE TRUSS BELOW, 14TEPALLY BRACETS (1900mm (12") O.C.: WITH A 38x89 (2'x4") CENTRE POST TO THE TRUSS BELOW, 14TEPALLY BRACETS (1900mm (12") O.C.: WITH A 38x89 (10") O.C.: WITH A 38x89 13mm (1/2") INT. DRYWALL FINISH. SIDING TO BE MIN. 200mm (8")
ABOVE FINISH GRADE. REFER TO OBC SB-12, CHAPTER 3 FOR SILL PLATE — OBC. 9.23.7.

38x89 (2'x4") SILL PLATE WITH 13mm (1/2") DIA, ANCHOR BOLTS PER \$912-3.1.1.12, A DRAIN WATER HEAT RECOVERY (DMHR) 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. 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. ADDITIONAL THERMAL INSULATION REQUIREMENTS. (2A.) RESERVED LATERALLY BRACED @ 1800mm (6'-0") O.C. VERTICALLY. USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED GENERAL NOTES 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 ONT. REG. 332/12-2012 OBC WINDOWS: 1) MINIMUM BEDROOM WINDOW —OBC. 9.9.10.1.—
AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR 5 TO
HAVE MIN, 0.35m2 UNDOSTRUCTED GLAZED OR OPENABLE
AREA WITH MIN. CLEAR WIDTH OF 380 mm [1-37]. ↑ REVISED Anendment 0. Reg. 368/13
MR-16-5-26 JAN 25, 2017
WOOD LINTELS AND BUILT-UP WOOD BEAMS THAN 200mm (8") ABOVE THE FINISHED FLOOR & NO CLOSER THAN 50mm (2") OF THE BASEMENT SLAB, RSI3.52ci (R20ci) BLANKET INSULATION TO HAVE APPROVED VAPOUR BARRIER, RECOMMEND 2/38 x 184 (2/2" x 8") SPR.#2 3/38 x 184 (3/2" x 8") SPR.#2 4/38 x 184 (4/2" x 8") SPR.#2 5/38 x 184 (5/2" x 8") SPR.#2 FRAME WALL CONSTRUCTION (2"x4")— GARAGE WALLS SIDING AS PER ELEY., 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. 2) WINDOW CHARDS —OBC. 9.8.8.1 (6).
A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 480mm (1-7) ABOVE RIN. FLOOR AND THE DISTANCE FROM THE RIN. FLOOR TO THE ADJACENT GRADE IS CREATER THAN 1900-DAMPPROOF 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 (ci) IS NOT TO BE INTERRUPTED BY FRAMING. GREATER THAN 1800mm (5'-11") 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 3) EXTERIOR WINDOWS
SHALL COMPLY WITH OBC DIV.-B 9.7.3, & SB12-3.1.1.9 L3 200mm (8") ABOVE FINISH GRADE, BEARING STUD PARTITION

38x89 (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 LINENSISHED. (2C) RESERVED 84 GENERAL: 1) MECHANICAL VENTILATION IS REQUIRED TO COMPLY WITH OBC-DIV. B. 6.2.2. SEE MECHANICAL DRAWINGS. 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 2D) STUCCO WALL CONSTRUCTION (2"x4") —GARAGE WALLS
STUCCO CLADDING SYSTEM CONFORMING TO 0.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 ALL DOWNSPOUTS TO DRAIN AWAY FROM THE BUILDING AS PER OBC 9.26.18.2. & 5.6.2.2.(3) AND MUNICIPAL STANDARDS. **B6** ALL WINDOW WELLS TO DRAIN TO FOOTING LEVEL PER OBC 9.14.6.3. CHECK WITH THE LOCAL AUTHORITY. LOOSE STEEL LINTELS 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 WALL IS UNFINISHED. STID MALL 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] & 3.8.3.13.(1)[f]. SEE DETAIL.

ALL EXTERIOR DOORS TO COMPLY WITH THERMAL RESISTANCE AS STATED IN O.B.C. 38-12-3.1.1.9. 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 102 x 11.0L (6"x 4" x 7/16"L) 178 x 102 x 11.0L (7"x 4" x 7/16"L) STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3)
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 38x89 (2"x4") STUDS @ 400 (16") O.C., STUCCO TO BE MIN. 200 (8") 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 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 REGYD. IF NO SHEATHING APPLIED. (2E) UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 150 Kpg. MINIMUM AND AS PER SOILS REPORT. ALL AIR BARRIER SYSTEMS ARE REQUIRED TO COMPLY WITH O.B.C. DIV.-B 9.25.3. LAMINATED VENEER LUMBER (LVL) BEAMS PRESSURE OF 150 Rpd. MINIMUM AND AS PER SOLIS REPORT.

STEEL RASSMENT COLUMN (SEE 0,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 1070x1670x460
(42"x42"x18"). CONC. FOOTING ON UNDISTURBED SOIL OR
ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 150 Kpd. LVL1A 1-1 3/4"x7 1/4" (1-45x184) LVL1 2-1 3/4"x7 1/4" (2-45x184) ALL LUMBER SHALL BE SPRUCE NO.2 GRADE, UNLESS NOTED REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL OTHERWISE.
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 INSULATION REQUIREMENTS. 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) LVL4 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) LVL5A 4-1 3/4"x9 1/2" (4-45x240) LVL5A 1-1 3/4"x11 7/8" (1-45x240) LVL6A 1-1 3/4"x11 7/8" (2-45x240) LVL6 2-1 3/4"x11 7/8" (3-45x240) LVL6 4-1 3/4"x11 7/8" (4-45x300) LVL7 3-1 3/4"x11 7/8" (4-45x300) LVL8 4-1 3/4"x11 7/8" (4-45x300) BRICK VENEER CONSTRUCTION (2"x6") (SB-12-TABLE 3.1,1,2,4)
90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x0.76mm
(7/8'x7'x0.03") GAUV. METAL IES: @ 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 MIN, AND AS PER SOILS REPORT. STEEL COLUMN ALL LAMINATED VENEER LUMBER (L.V.L.) BEAMS, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY TRUSS MANUFACTURER. 90mm(3-1/2") DIA x 4.78mm/.188) NON-AD ILISTABLE 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, x
300mm LONG x50mm HOOK ANCHORS (2-1/2'x12'x2') FIELD WELD IVI BEAMS SHALL BE 2.0E -2950Fb MIN., NAI EACH P Y OF VL 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" 11/8") 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 (2",0") O.C. OVER OPENINGS, PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER. REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS. COL. TO BASE PLATE. 16) BEAM POCKET OR 300x150 (12'x6") POURED CONC. NIB WALLS. MIN. BEARING 90mm (3-1/2") BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE. DOOR SCHEDULE

EXTERIOR 815 x 2030 x 45
DOOR (2'-8" x 6'-8" x 1-3/4")

NSULATED MIN. RSI 0.7 (R4)

EXTERIOR 885 x 2030 x 45
DOOR (2'-10" x 6'-8" x 1-3/4") SALVANCED BOLTS BOLTED AT MID-DEPTH OF SE
 PISMM 13-07] O.C.

 PROVIDE FACE MOUNT BEAM HANGERS TYPE "SCL"
 MANUFACTURED BY SIMPSON STRONG-TIE OR EQUAL
 FOR ALL LYL BEAM TO BEAM CONNECTIONS UNIESS
 OTHERWISE NOTED. REFER TO ENG. FLOOR LAYOUTS. 19x64 (1"x3") CONTINUOUS WOOD STRAPPING BOTH SIDES OF STEEL (3A) RESERVED (18) 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. 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 FRAMING NOT TREATED WITH A WOOD PRESERVATIVE.
IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE

CONCRETE BY AT LEAST 2011, POLYETHYLENE FLUM, NO. 50

(45Ib.3) ROLL ROOPING OR OTHER DAMPPROOPING MATERIAL,

EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150mm (67)

ABOVE THE GROUND. (2-10 x 6-2 x 1-3/4")

EXTERIOR 915 x 2030 x 45

DOOR (3-0" x 6-6" x 1-3/4")

RSLARED MIN. RSI 0.7 (R4)

EXTERIOR 915 x 2438 x 45

(3-0" x 6'-0" x 1-3/4")

EXTERIOR 880 x 2438 x 45

DOOR (2-10" x 6'-0" x 1-3/4")

RSLARED MIN. RSI 0.7 (R4)

(2-10" x 6'-0" x 1-3/4")

RSLARED MIN. RSI 0.7 (R4)

(2-10" x 6'-0" x 1-3/4")

EXTERIOR 815 x 2030 x 35

DOOR (2-6" x 6'-6" x 1-3/8") 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. 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") ABOVE THE GROUND.

1) STRUCTURAL STEEL SHALL CONFORM TO CAN/CSA-G40-21 GRADE 300W. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CSA-G40-21 GRADE 350W "STRUCTURAL QUALIT" STEEL". JOB. C. 9-22.4.3.

2) REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R.

STUCCO:

1) ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE 8EHIND 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. 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. EXT. TYPE SHEATHING, 38x89 (2'x4") STUDS @ 400mm (10") O.C. (MAX. HEIGHT 3000mm 9'-10") WITH APPR. DIAGONAL WALL BRACING. 2A DOOR (2'-6" x 6'-6" x 1-3/8")

EXTERIOR 815 x 2030 x 45
DOOR (2'-6" x 6'-6" x 1-3/4") 20
MIN. RATED DOOR AND FRAME.
WITH APPROVED SELF CLOSING
DEVICE.

EXTERIOR 815 x 2030 x 45
DOOR (2'-6" x 6'-6" x 1-3/4")
(WEATHER STRIPPING INSTALLED)
NITERIOR 815 x 2438 x 45
DOOR (2'-6" x 6'-0" x 1-3/4")
EXTERIOR 815 x 2438 x 45
EXTERIOR 815 x 2438 x 45
EXTERIOR 815 x 2438 x 45 PROVIDE WEEP HOLES @ 800mm (32") O.C. BOTTOM COURSE AND DRYER EXHAUST (OBC-6.2.3.8.(7) & 6.2.4.11.)
CAPPED DRYER EXHAUST VENTED TO EXTERIOR.
(USE 100mm (4") DIA. SMOOTH WALL VENT PIPE) OVER OPENINGS, PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER. BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE. INSULATED ATTIC ACCESS (OBC-9.18.2.1. & SB12-3.1.1.8)
ATTIC ACCESS HATCH WITH MIN. DIMENSION OF 545x610mm (21 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 **LEGEND** EXHAUST FAN TO EXTERIOR 1/2"x24") & A MIN. AREA OF 0.32 SQ.M. (3.44 SQ.FT.) WITH 0 9 CLASS 'B' VENT WEATHERSTRIPPING. RSI 3.52 (R20) RIGID INSUL, BACKING. 2D EXTERIOR 815 x 2438 x 45
DOOR (2'-8" x 8"-0" x 1-3/4") 20
MEN. RATED DOOR AND FRAME,
WITH APPROVED SELF CLOSING OUPLEX OUTLET (HEIGHT AF.F) CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED FER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. CONTIN. AIR/MOISTURE BARRIER ON 13mm (1/2") EXT. TYPE SHEATHING ON 38x140 (2"x6") STUDS @ 400mm (16") O.C., RS1 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 (6") ABOVE FINISH GRADE FIREPLACE CHIMNEYS OBC. 9.21. DUPLEX OUTLET (12" ABOVE SURFACE) 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. GFI DUPLEX OUTLET ⊕-& WEATHERPROOF DUPLEX OUTLET 3. INTERIOR 760 x 2030 x 35 DOOR (2'-6" x 6'-8" x 1-3/8") DISTANCE OF 3050mm (10'-0") FROM THE CHIMNEY. Ф«~ • POT LIGHT HEAVY DUTY OUTLET (220 voit) (25.) LINEN CLOSET, 4 SHELVES MIN. 350mm (14") DEEP. (3A) MECHANICAL EXHAUST FAN, VENTED TO EXTERIOR AS REQUIRED BY ф. LIGHT FIXTURE (CEILING MOUNTED) LIGHT FIXTURE (PULL CHAIN) ABOVE FINISH GRADE. Дé 3B INTERIOR 780 x 2438 x 35 DOOR (2'-6" x 6'-0" x 1-3/8") 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 (2") O.C. FOR 0'y01DE 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
WHEPE NOTED OBC, 9.32.3.5, & 9.32.3.10. STEFL 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. LIGHT FIXTURE (WALL MOUNTED) 3C INTERIOR 710 x 2438 x 35 DOOR (2'-4" x 8'-0" x 1-3/8") FLOOR DRAIN HOSE BIB (NON-FREEZE) INTERIOR 610 x 2030 x 35 DOOR (2'-0" x 6'-8" x 1-3/8") (4.) ROFESSION4 SJ SINGLE JOIST DOUBLE JOIST INTERIOR 860 x 2030 x 35 DOOR (2'-2" x 6'-8" x 1-3/8") WHERE NOTED. (4A) Allusili SOLID WOOD BEARING FOR WOOD STUD WALLS
SOLID 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 TJ TRIPLE JOIST FOUNDATION 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 DRAINAGE LAYER, DRAINAGE LVL LAMINATED VENEER LUMBER A. T. Quaile 4C INTERIOR 680 x 2438 x 35 DOOR (2'-2" x 8'-0" x 1-3/8") ×₆~ POINT LOAD FROM ABOVE 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 5. INTERIOR 480 x 2030 x 35 DOOR (1'-6" x 6'-8" x 1-3/8") 17-08-04 P.T. PRESSURE TREATED LUMBER 9.17.4.2(2). 6. EXTERIOR 815 x 2030 x 45 DOOR (2"-6" x 6"-6" x 1-3/4") SOLID WOOD CORE GIRDER TRUSS BY ROOF TRUSS MANUF. (20%4) CONTINUOUS KEYED CONC. FTG. BRACE FDTN. WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL, WITH MIN. 28. RESERVED BEARING WOOD POST (BASEMENT) (ORG 9.17.4.)
3-38x140 (3-2"x6") BUILT-UP-POST ON METAL BASE SHOE ANCHORED FLAT ARCH MECHANICAL SYMBOLS BEARING CAPACITY OF 150kPg OR GREATER. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE J. Ç.A. TO CONC. WITH 12.7 DIA. BOLT, 610x610x300 (24"x24"x12") CONC. HEAT PIPE WARM AIR CURVED ARCH 30. STEPPED FOOTINGS OBC 9.15.3.9.
MIN. HORIZ. STEP = 600mm (24").
MAX. VERT. STEP = 600mm (24") PLIMBING (TOILET) RETURN AIR DUCT M.C. MEDICINE CABINET (RECESSED) PLUMBING (BATH, SLAB ON GRADE
MIN. 100mm (4") CONCRETE SLAB ON GRADE ON 100mm (4")
COARSE GRANULAR FILL. REINFORCED WITH 6x6-W2.9xW2.9 MESH SINK, SHOWER) CONC. BLOCK WALL SMOKE ALARM (REFER TO OBC 9.10.19) -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 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 **ि** दो DOUBLE VOLUME WALL PLACED NEAR MID-DEPTH OF SLAB, CONC. STRENGTH 32 MPa (4640 ps) 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. SEE NOTE (39.) ACTIVATE ALL ALARMS IF 1 SOUNDS, BATTERY BACK-UP REQUIRED, SMOKE -ASSUMING MASONRY VENEER CONSTRUCTION, MAX. FLOOR LIVE LOAD OF 2.4kPa, (50psf.) PER FLOOR, AND MAX. LENGTH OF ALARMS TO INCORPORATE VISUAL SIGNALLING COMPONENT (9.10.19.3.(3) SOLID WOOD BEARING (SPRUCE No. 2).
SOLID BEARING TO BE AS WIDE AS DIRECT VENTING CAS 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. 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 SUPPORTED MEMBER OR AS DIRECTED BY STRUCTURAL ENGINEER. STRUCTURAL ENGINEER.
SOLID BEARING TO BE MINIMUM 2 PIECES. SUPPORTED FLOOR JOISTS IS 4.9m (16'-1"). THE STRIP FOOTING SIZE IS AS FOLLOWS: 2 STOREY WITH WALK-OUT BASEMENT OF 1830mm (6'-0") FROM ALL EXHAUST TERMINALS, REFER TO GAS 545x175 (22'x7") LITH IZATION CODE FOUNDATION DRAINAGE OBC. 9.14.2. & 9.14.3.
100mm (4") DIA: FOUNDATION DRAINAGE TILE 150mm (6") CRUSHED STONE OVER AND AROUND DRAINAGE TILES. SOLID WOOD BEARING TO MATCH FROM ABOVE 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 INTERVENING DOORS ARE CLOSED, REFER TO MANUFACTURER FOR SOIL GAS/ RADON CONTROL (OBC 9.1.1.7. & 9.13.4.) BASEMENT SLAB 08C. 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. ADDDITIONAL REQUIREMENTS. SUBFLOOR. JOIST STRAPPING AND BRIDGING
16mm (5/8") I & G SUBFLOOR ON WOOD FLOOR JOISTS, FOR GAS INTO THE BUILDING IF REQUIRED. REFER TO UNIT DRAWINGS OR PAGE CN-2 FOR SB-12 COMPLIANCE PACKAGE A1 TO BE USED FOR THIS MODEL. CERAMIC TILE APPLICATION (* SEE OBC 9.30.6. *) 6mm (1/4") PANEI TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING. (* SEE CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE ALL SLAB JOINTS & PENETRATIONS TO BE CAULKED The minimum thermal performance of building envelope and equipment shall conform to the selected package JOB AND REPORT ANY DISCREPANCY TO VAS DESIGN BEFORE PROCEEDING WITH THE WORK, ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND EXPOSED FLOOR TO EXTERIOR (SB-12-TARLE 3.1.1.2.A)
PROVIDE RSI 5.46 (R31) INSULATION, APPROVED VAPOUR BAR
AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT. **(**8.) FLOOR JOISTS WITH SPANS OVER 2100mm (6'-11") TO BE BRIDGED unless otherwise noted. 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") THE PROPERTY OF VA3 DESIGN WHICH IF REQUESTED, MUST BE RETURNED AT THE COMPLETION OF THE WORK ATTIC INSULATION (SB-12-TABLE 3.1.1.2A) (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

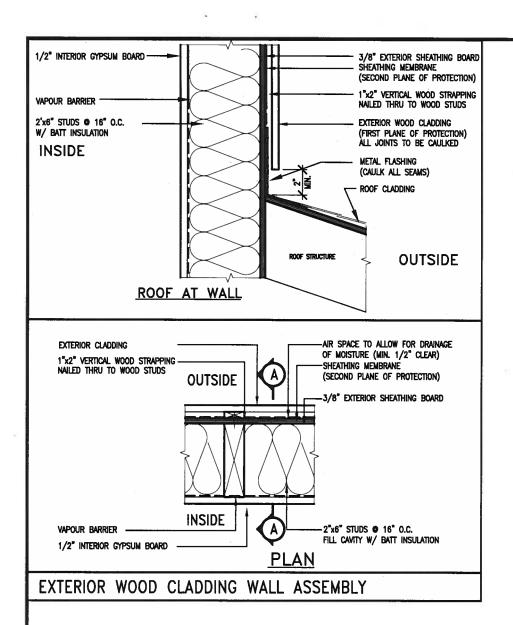
The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer. **CONST NOTE BAYVIEW WELLINGTON** Wellington Ino-Baptiste 1 1805 (1576 25591 ALCONA INNISFIL,ON. 13049 VA3 Design Inc. 42658 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. Drawings are not to be scaled. MAY 2016 **CONSTRUCTION NOTES** 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 3/16" = 1'-0" 1 ISSUE FOR CLIENT REVIEW AUG 04-17 RC RC 13049-CN-A1 no. description date by va3design.com RICHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\CN Noles\13049-CN-A1 dwg - Fri - Aug 4 2017 - 9:11 AM All drawings specifications, related documents and design are the copyright property of VAS DESIGNL Reproduction of this property in whole or in part is strictly prohibited without VAS DESIGN's written per

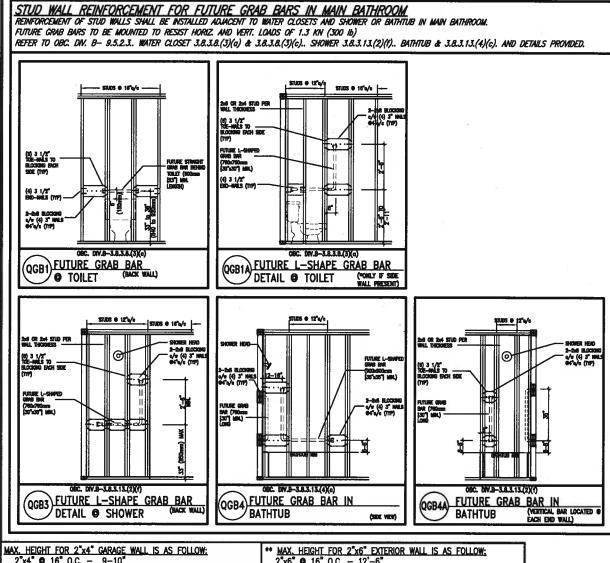
O.C. UNLESS A PANEL TYPE CEILING FINISH IS APPLIED.

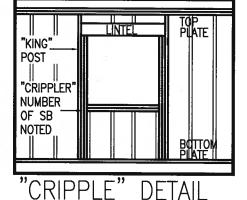
(* SEE OBC 9.23.9.4. *)

ALL DRAWINGS TO BE USED FOR CONSTRUCTION ONLY AFTER BUILDING PERMIT HAS BEEN ISSUED.

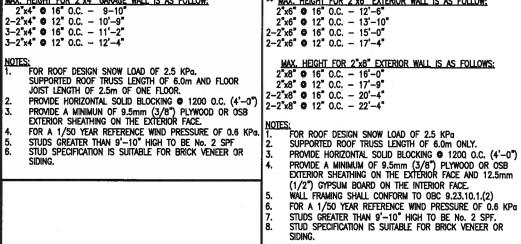
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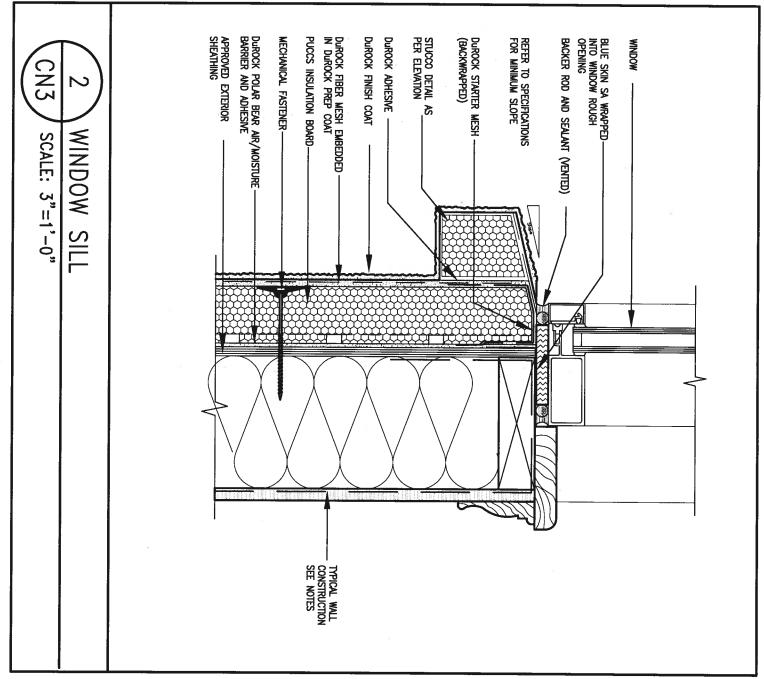
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5.		E	name registration information VA3 Design Inc.	Signatuje	9CIN 42658	DESIGN	project name ALCONA			INNISFIL,ON.		project no. 13049
3 . 2 .		ŀ	Contractor must verify all dis- discrepancy to the Designer b	nensions on the job and report refore proceeding with the work.	ony Ali	255 Consumers Rd Suite 120 Toronto ON M2J 1R4	MAY 2016	checked by		CONST	RUCTION NOTES	drawing no.
1 ISSUE FOR CLIENT REVIEW no. description	AUG 04-17 date	+	drawings and specifications as of the Designer which must be Drawings are not to be scale	e returned at the completion o	the work.	t 416.630.2255 f 416.630.4782	RC	H III MARKATAN	3/16" = 1'-0"	3049-CN-41 dwg - Fri	13049-CN-A1 - Aug 4 2017 - 8:47 AM	

** STUD INFORMATION TAKEN FROM OBC TABLE A-30

Prefinished Metal Flashing DUROCK STARTER MESH (BACKWRAPPED) STUCCO DETAIL AS PER ELEVATION -REFER TO SPECIFICATIONS FOR MINIMUM SLOPE RUBBER MEMBRANE DUROCK POLAR BEAR AIR/MOISTURE BARRIER Durock adhesive Durock Finish Coat-PUCCS INSULATION BOARD DUROCK FIBER MESH EMBEDDED IN DUROCK PREP COAT APPROVED EXTERIOR SHEATHING MECHANICAL FASTENER-CN3 WINDOW HEADER SCALE: 3"=1'-0" CAULKING BLUE SKIN SA WRAPPED INTO WINDOW ROUGH OPENING PREFINISHED MLT FLASHING FOR MOISTURE DRAIN OUT DUROCK POLAR BEAR AIR/MOISTURE BARRIER DUROCK STARTER MESH (BACKWRAPPED) RUBBER MEMBRANE OVERLAPPING FLASHING WINDOW CAULKING BLUE SKIN SA WRAPPED INTO WINDOW ROUGH OPENING SEE NOTES

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



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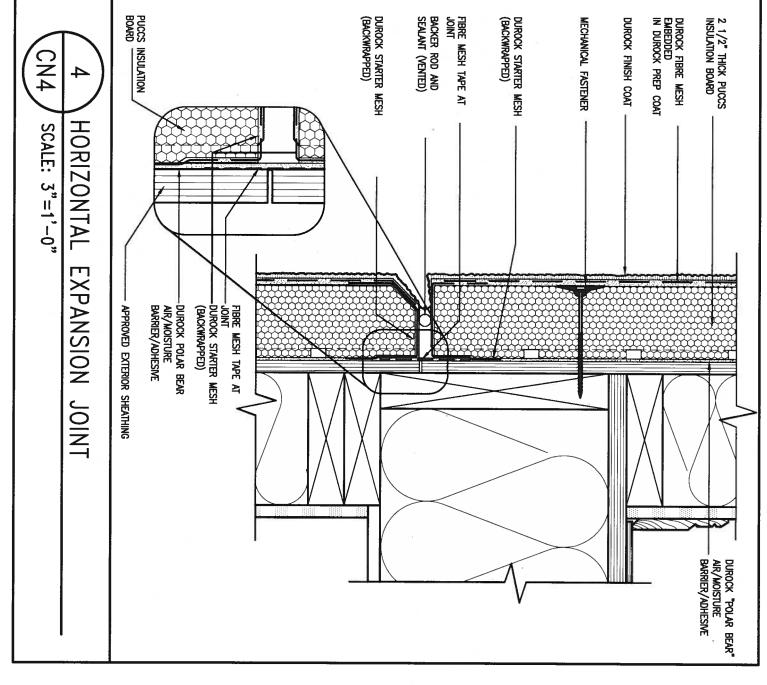


CONST NOTE BAYVIEW WELLINGTON 25591 BCB **ALCONA** INNISFIL, ON. 13049 42658 date MAY 2016 Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All drawings and specifications are instruments of service and the property of the Designer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

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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.

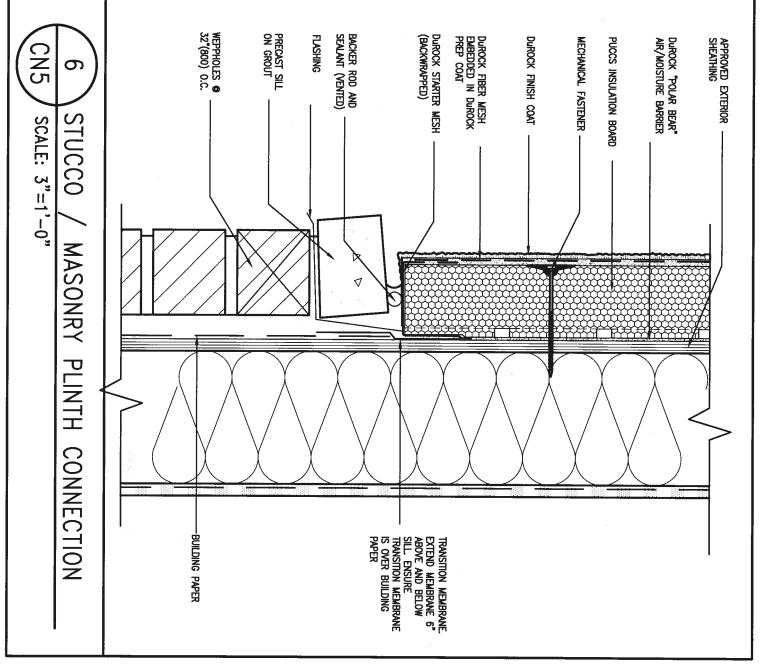
DETAILS ARE BASED ON DUROCK PUCCS SYSTEM





CONST NOTE BAYVIEW WELLINGTON 25591 project name ALCONA project no. 13049 BCI INNISFIL,ON. 42658 date MAY 2016 Contractor must verify all dimensions discrepancy to the Designer before prodrawings and specifications are instrumed the Designer which must be returned Drawings are not to be scaled. CONSTRUCTION NOTES 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 drawn by RC file nam 1 ISSUE FOR CLIENT REVIEW AUG 04-17 RC t 416.630.2255 f 416.630.4782 va3design.com 3/16" = 1'-0"13049-CN-A1 no. description date by RICHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\CN Notes\13049 Aug 4 2017 - 8:48 AM and design are the copyright property of VA3 DESICAL Reproduction of this property in whole or in part is strictly prohibited without VA3 DESICA's

APPROVED EXTERIOR SHEATHING MECHANICAL FASTENER CN5 SCALE: 3"=1'-0" CORNER DETAIL MIN **≨** +. - Durock fibre Mesh Embedded In Durock Prep Coat 2½" THICK PUCCS INSULATION BOARD Durock "Polar Bear" AIR/MOISTURE BARRIER DUROCK FINISH COAT





MANUFACTURERS SPECIFICATIONS.

DETAILS ARE BASED ON DUROCK PUCCS SYSTEM

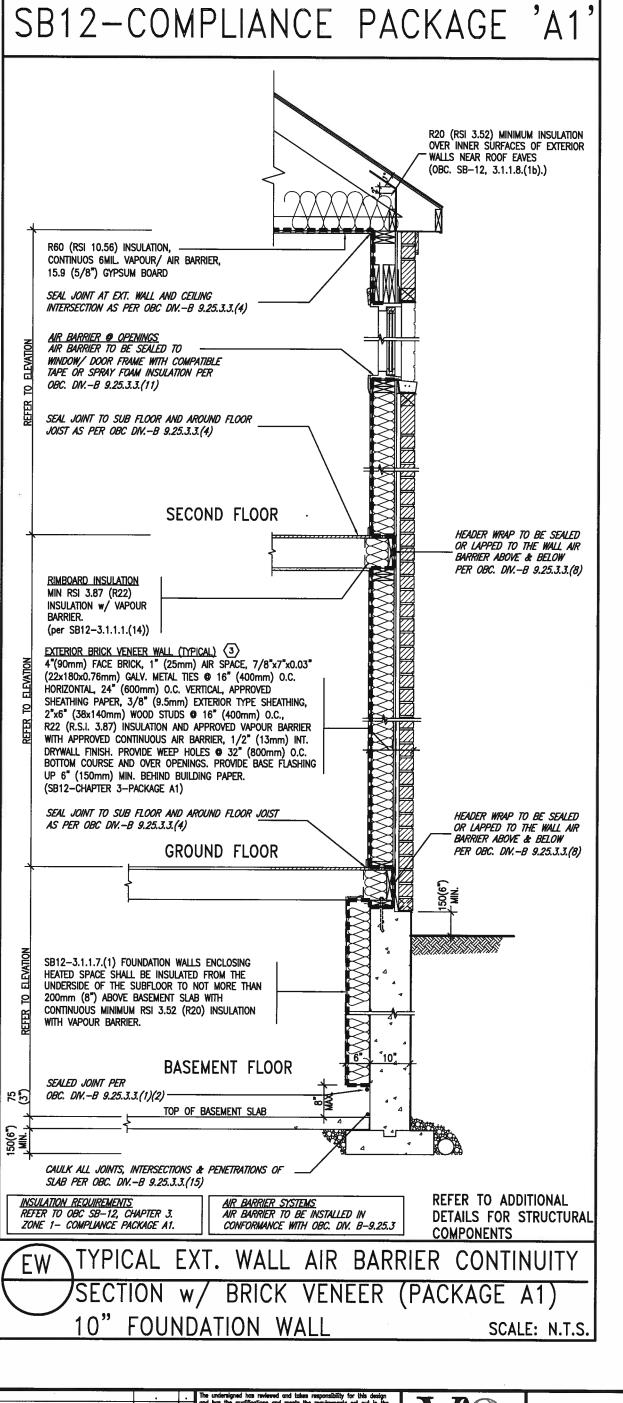
BEHIND THE CLADDING WITH POSITIVE DRAINAGE EXTERIOR. THE EXTERIOR SHEATHING MUST NOT

BE GYPSUM

ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE

BASED. ALL STUCCO TO BE INSTALLED AS PER

CONST NOTE BAYVIEW WELLINGTON 6 25591 5 BCIN ALCONA INNISFIL,ON. registration information VA3 Design Inc. 13049 4 42658 date MAY 2016 drawn by 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 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 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 file name 1 ISSUE FOR CLIENT REVIEW AUG 04-17 RC 3/16" = 1'-0" 13049-CN-A1 no. description date by va3design.com RICHARD - H:\ARCHIVE\WORKING\2013\13049.8W\UNITS\CN Notes\13049-CN-A1.dwg - Fri - Aug 4 2017 - 8:48 AM All drawings specifications, related documents and design are the copyright property of VAS DESIGNL Reproduction of this property in whole or in part is strictly prohibited without VAS DESIGN's



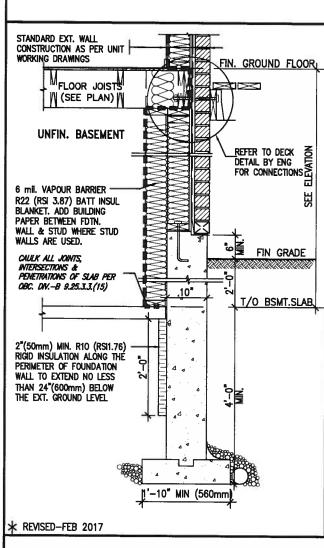
THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 3.1.1.1.

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	8.0	NATURAL GAS
HRV Minimum Efficiency	75%	_
Drain Water Heat Recovery Unit (DWHR)	Dependent on n	Maximum 2 Required. umber of showers installed. 3.1.1.12 for information

ci- Denotes Continuous Insulation without framing interruption.

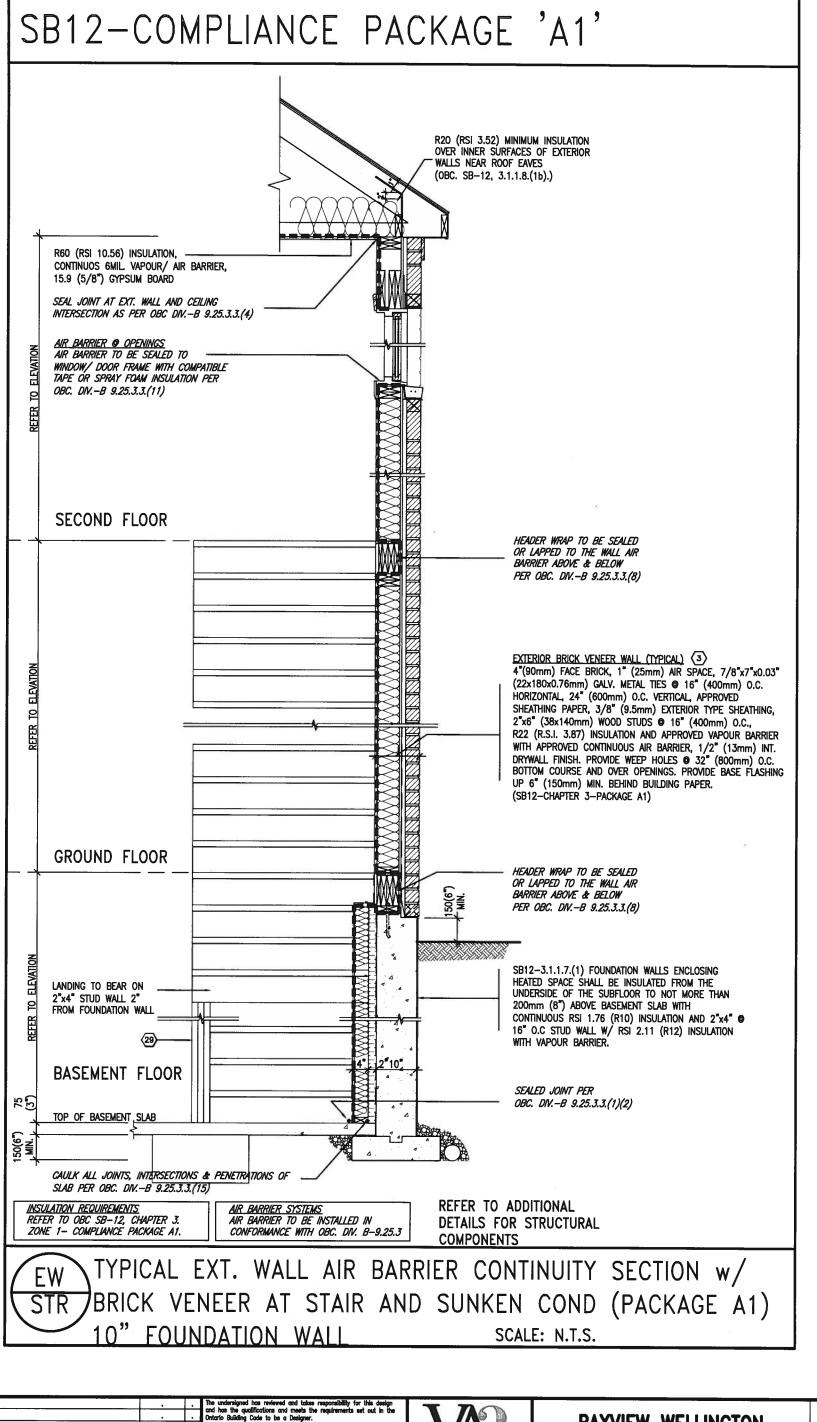




SECTION AT W.O.D/W.O.B.

13049

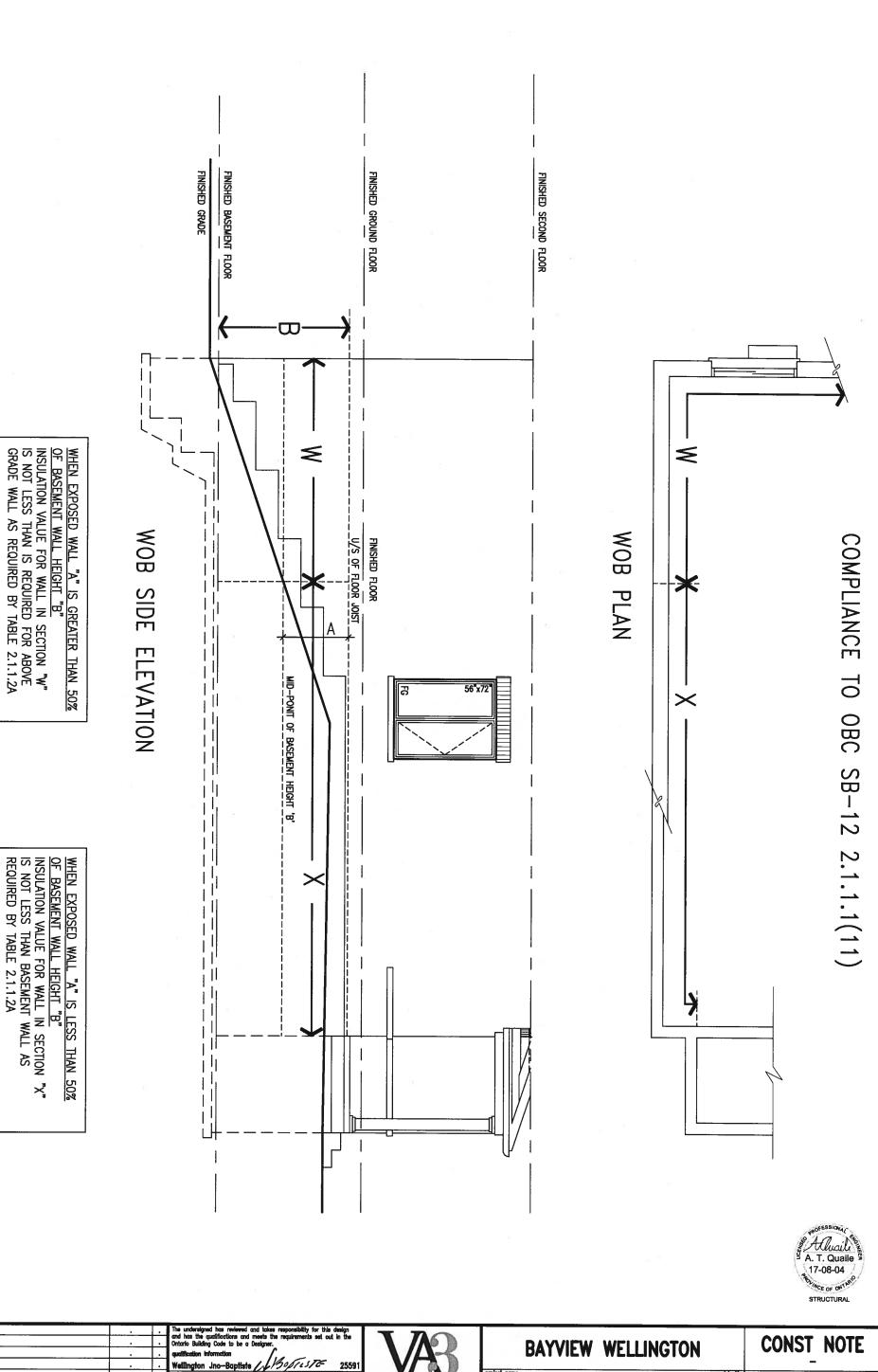






9 . 8 . 7 . 6 .	Ė	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer. qualification information Wellington Jno-Baptiste	VAR	BAYVIEW	WELLINGTON	CONST_ NOTE
5 . 4 .		name registration information VA3 Design inc. signature BCR 42658	DESIGN	project name ALCONA	municipality INNISFIL,ON.	project no. 13049
3 . 2 .	:	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work All	255 Consumers Rd Suite 120 Toronto ON M2J 1R4	date MAY 2016 drawn by checked by		RUCTION NOTES druwing no.
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registration information VA3 Design inc.

AUG 04-17 RC

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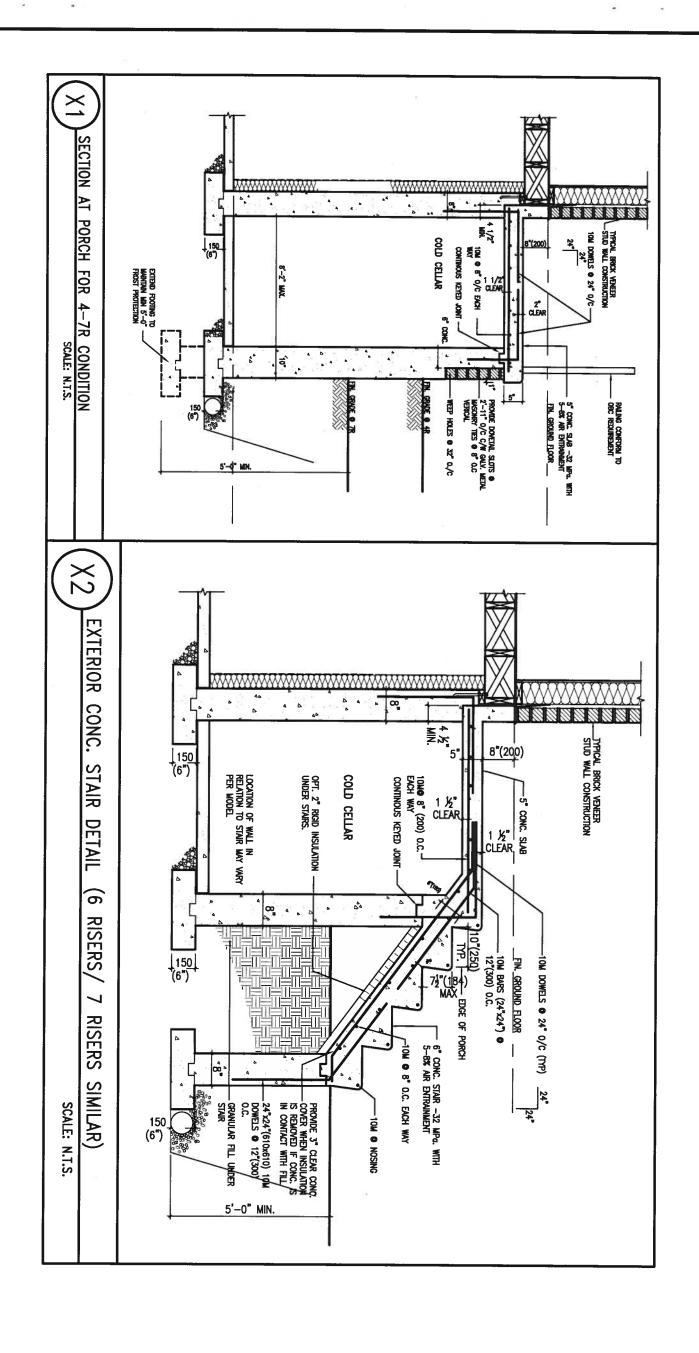
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255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 drawn by RC

project name ALCONA project no. 13049 INNISFIL,ON.

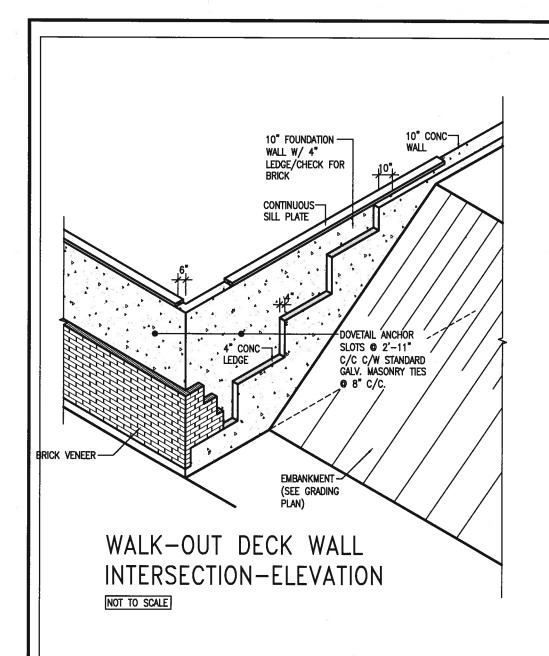
MAY 2016 CONSTRUCTION NOTES 3/16" = 1'-0"

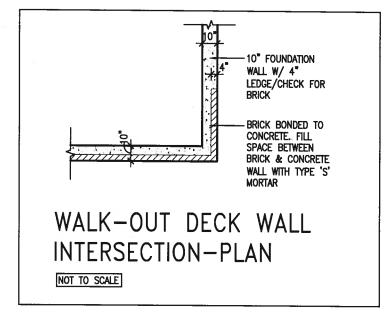
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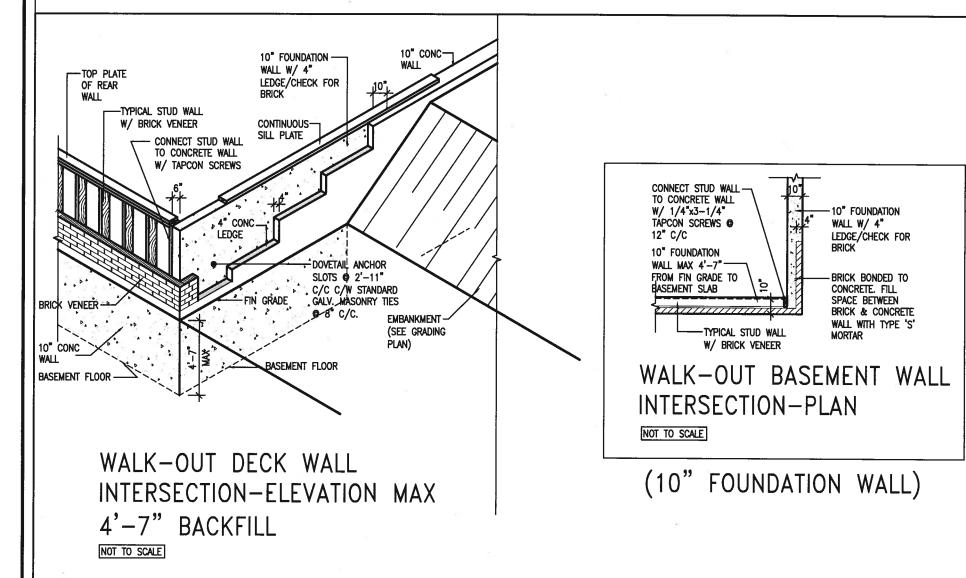


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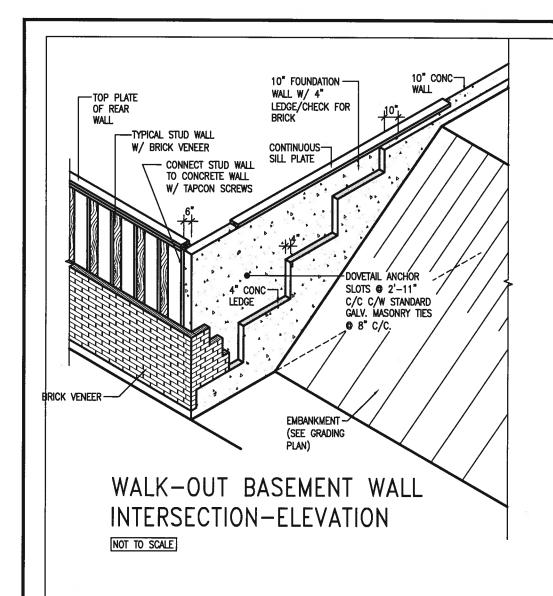
(10" FOUNDATION WALL)

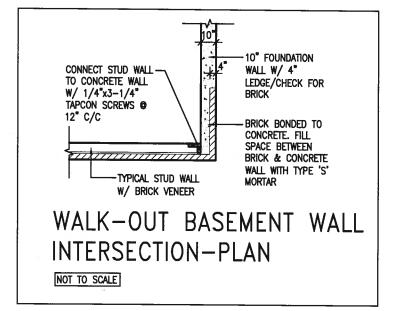




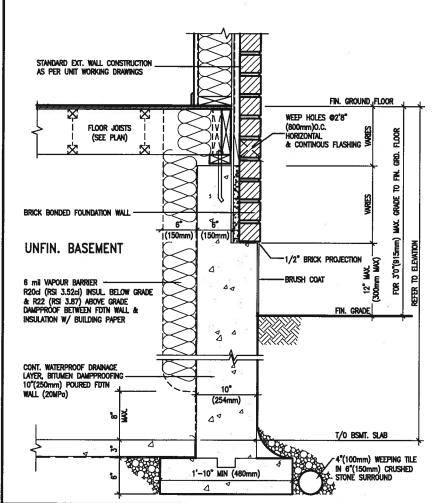
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no. description	date	by	Drawings are not to be scaled.	va3design.com	RICHARD - H:\ARCHIVE\WORKING\2013\	13049.BW\UNITS\CN Notes\13049-CN-A1.dwg - Fri	- Aug 4 2017 - 8:47 AM

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(10" FOUNDATION WALL)

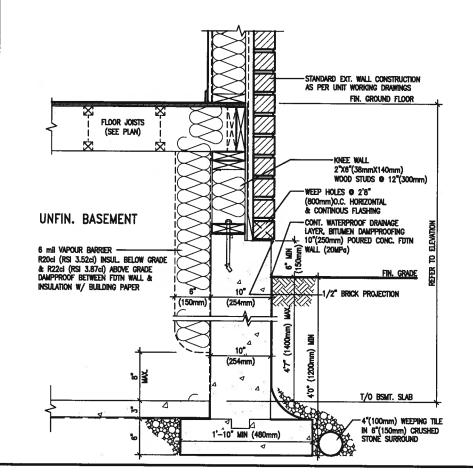


WALL SECTION FOR GRADE TO FIN.

FLOOR MORE THAN 4'7" (1400mm)

HEIGHT DIFFERENCE

SCALE: N.T.S.



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

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9 .			The undersigned has reviewed and takes responsibility for this design	T 700			
8 .			and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.	N /AS B	DAVVIEW	WELLINGTON	CONST NOTE
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6 .			Weilington Jno-Baptiste / 180512576 25591				_
5 .		<u> </u>	name , /signature BCN	VA VA	project name	municipality	project no.
4].			registration information VA3 Design Inc. 42658	DESIGN	ALCONA	INNISFIL,ON.	13049
3 .		<u> </u>	Contractor must verify all dimensions on the job and report any		date MAY 2016	CONST	RUCTION NOTES drawing no.
2 .			discrepancy to the Designer before proceeding with the work. All	255 Consumers Rd Suite 120 Toronto ON M2J 1R4	drawn by checked by		
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