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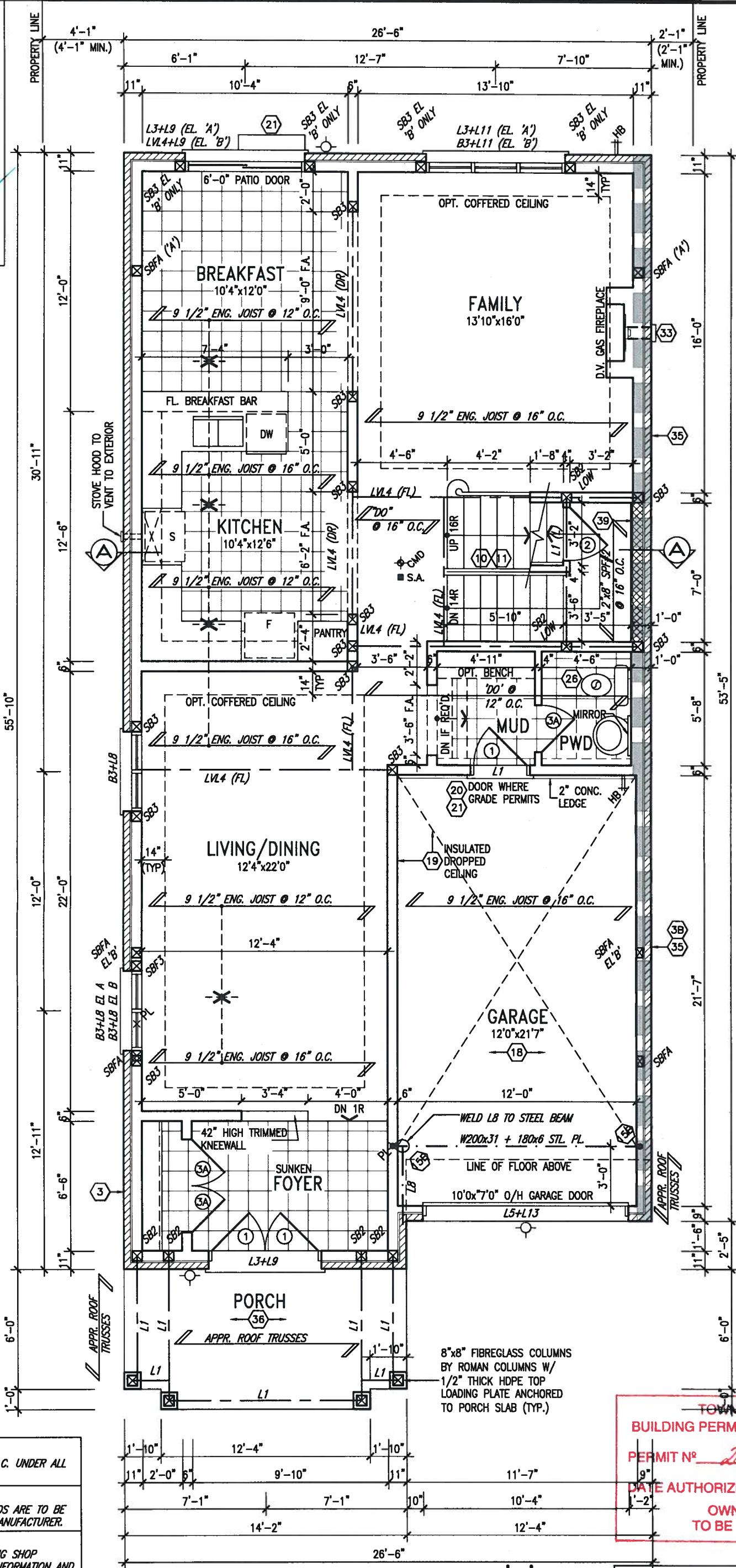
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This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Town of INNISFIL.

ARCHITECTURAL REVIEW & APPROVAL

MAY 3 2016

John G. Williams Limited, Architect



JUNE 1, 2016

NOTE:
SPACE ALL FLOOR JOISTS @ 12" O.C. UNDER ALL CERAMIC TILE AREAS.

NOTE:
ALL LVL'S SUPPORTING FLOOR LOADS ARE TO BE SPECIFIED BY THE FLOOR TRUSS MANUFACTURER.

NOTE:
FLOOR FRAMING INFO REFER TO ENG SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS. UNLESS OTHERWISE NOTED.

TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS
PERMIT N° 2016-0636
DATE AUTHORIZED Aug. 3/16
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GROUND FLOOR PLAN 'A'

INDICATES FIRE RATED WALL ASSEMBLY

9.					
8.					
7.					
6.					
5.					
4.					
3.	REVISED AS PER ENG'S COMMENTS	MAY 30-16	RC		
2.	REVISED AS PER TRUSS LAYOUTS	APR 27-16	RC		
1.	ISSUED FOR CUEY REVIEW	NOV 10-15	CM		
no.	description	date	by		

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 25591
name registration information
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.

VA3 DESIGN
300A Wilson Avenue
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va3design.com

BAYVIEW WELLINGTON		S32-5-12	
project name	ALCONA SHORES	municipality	INNISFIL, ON.
date	NOVEMBER 2015	project no.	13049
drawn by	CM	scale	3/16" = 1'-0"
checked by		file name	13049-S32-5-12
GROUND FLOOR PLAN ELEVATION 'A'		drawing no.	2
RICHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\32\13049-S32-5-12.dwg - Wed, Jun 1 2016 8:16 AM			

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ARCHITECTURAL REVIEW & APPROVAL

MAY 31 2016

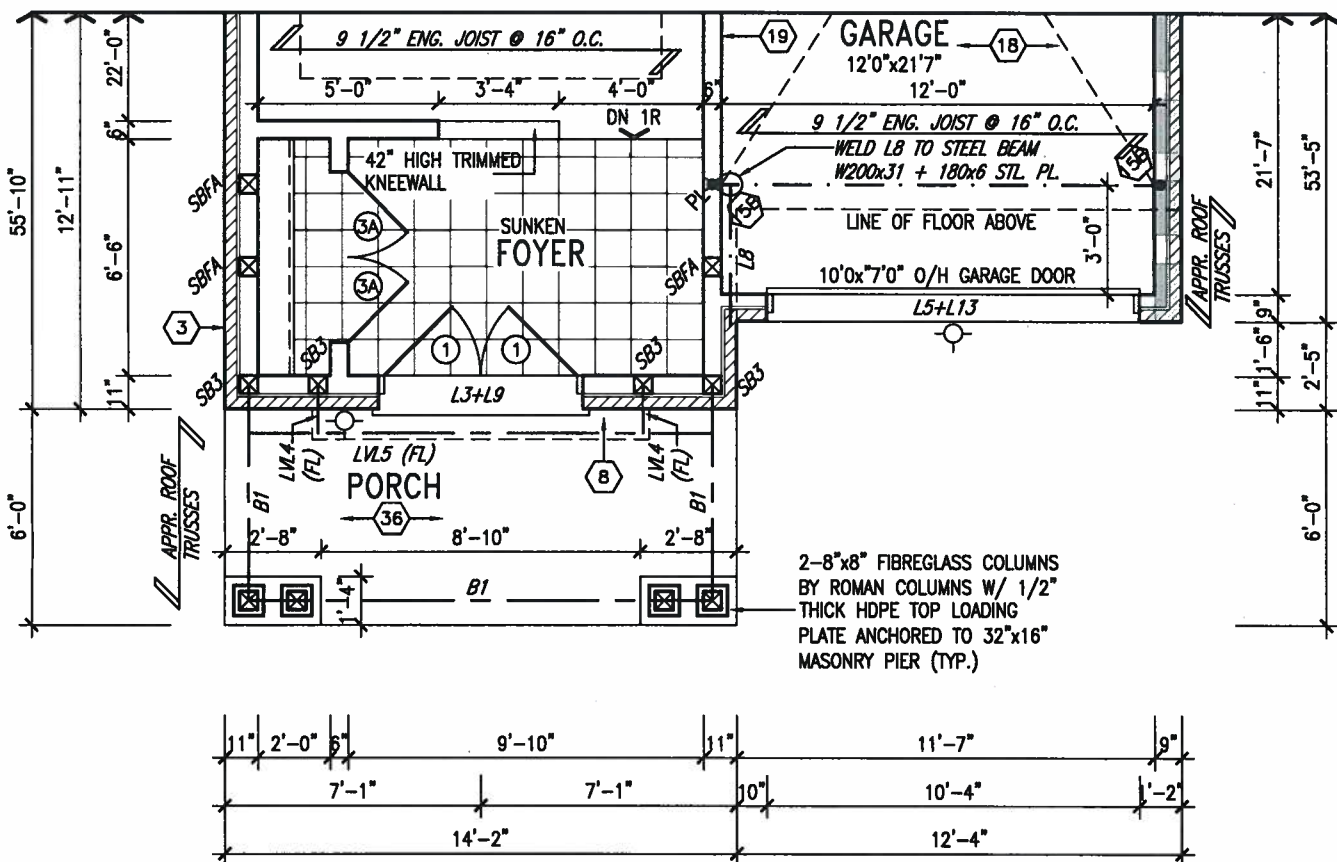
John G. Williams Limited, Architect

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), & 3.8.3.13.(1)(f) AND DETAILS PROVIDED

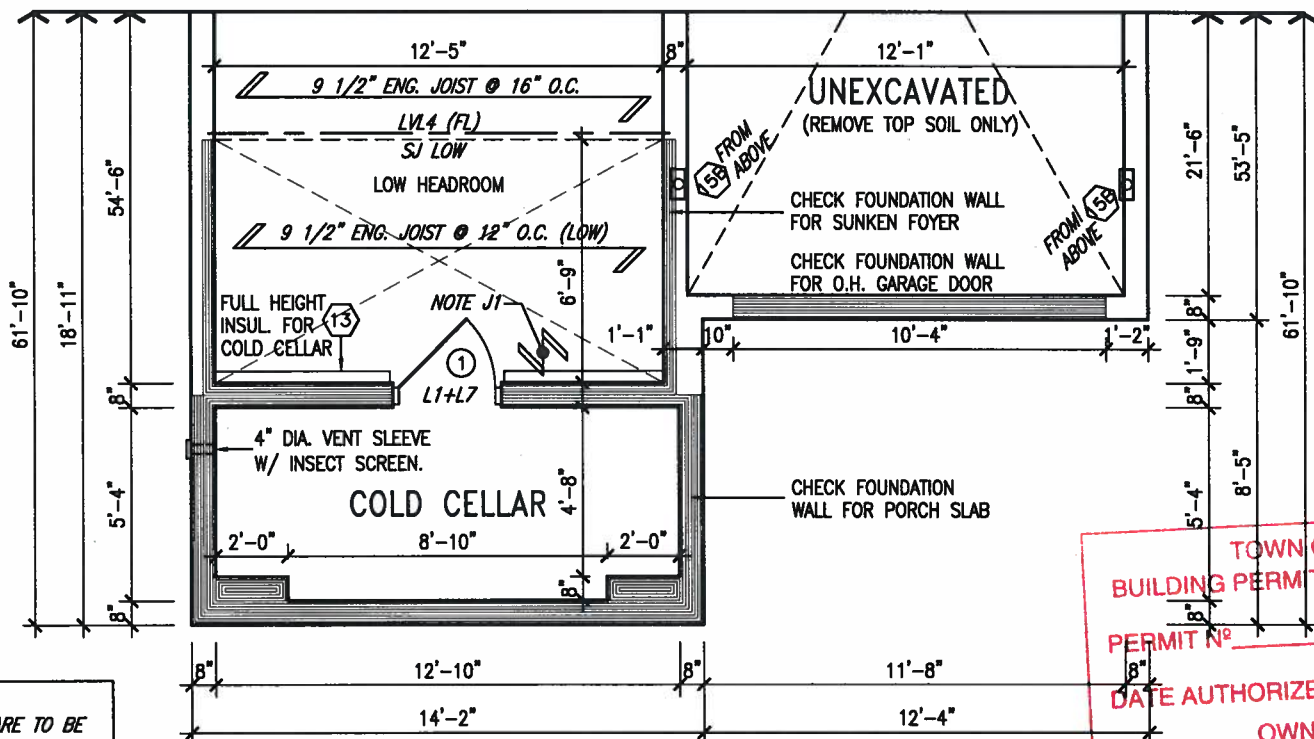
NOTE: ROOF FRAMING

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



JUNE 1, 2016

PARTIAL GROUND FLOOR PLAN 'B'



PARTIAL BASEMENT PLAN 'B'

NOTE J1: PROVIDE SOLID BLOCKING @ 24" O.C. WHERE FLOOR JOISTS ARE PARALLEL TO FOUNDATION WALL (TYP.)

NOTE: SPACE ALL FLOOR JOISTS @ 12" O.C. UNDER ALL CERAMIC TILE AREAS.

NOTE: ALL LVL'S SUPPORTING FLOOR LOADS ARE TO BE SPECIFIED BY THE FLOOR TRUSS MANUFACTURER.

NOTE: FLOOR FRAMING INFO REFER TO ENG SHOP DRAWINGS FOR ALL TRUSS-JOIST INFORMATION AND DETAILS. UNLESS OTHERWISE NOTED.

TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS
PERMIT NO. 2016-0636
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INDICATES FIRE RATED WALL ASSEMBLY

9	.	.	.	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.
8	.	.	.	qualification information
7	.	.	.	Wellington Jno-Baptiste 25591
6	.	.	.	name registration information BCM
5	.	.	.	VA3 Design Inc. 42658
4	.	.	.	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.
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	
no.	description	date	by	

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BAYVIEW WELLINGTON

S32-5-12

project name	ALCONA SHORES	municipality	INNISFIL, ON.	project no.	13049
date	NOVEMBER 2015	drawn by	CM	scale	3/16" = 1'-0"
checked by		scale		file name	13049-S32-5-12
drawn by		scale		drawing no.	4
checked by		scale			
drawn by		scale			
checked by		scale			
drawn by		scale			
checked by		scale			
drawn by		scale			
checked by		scale			

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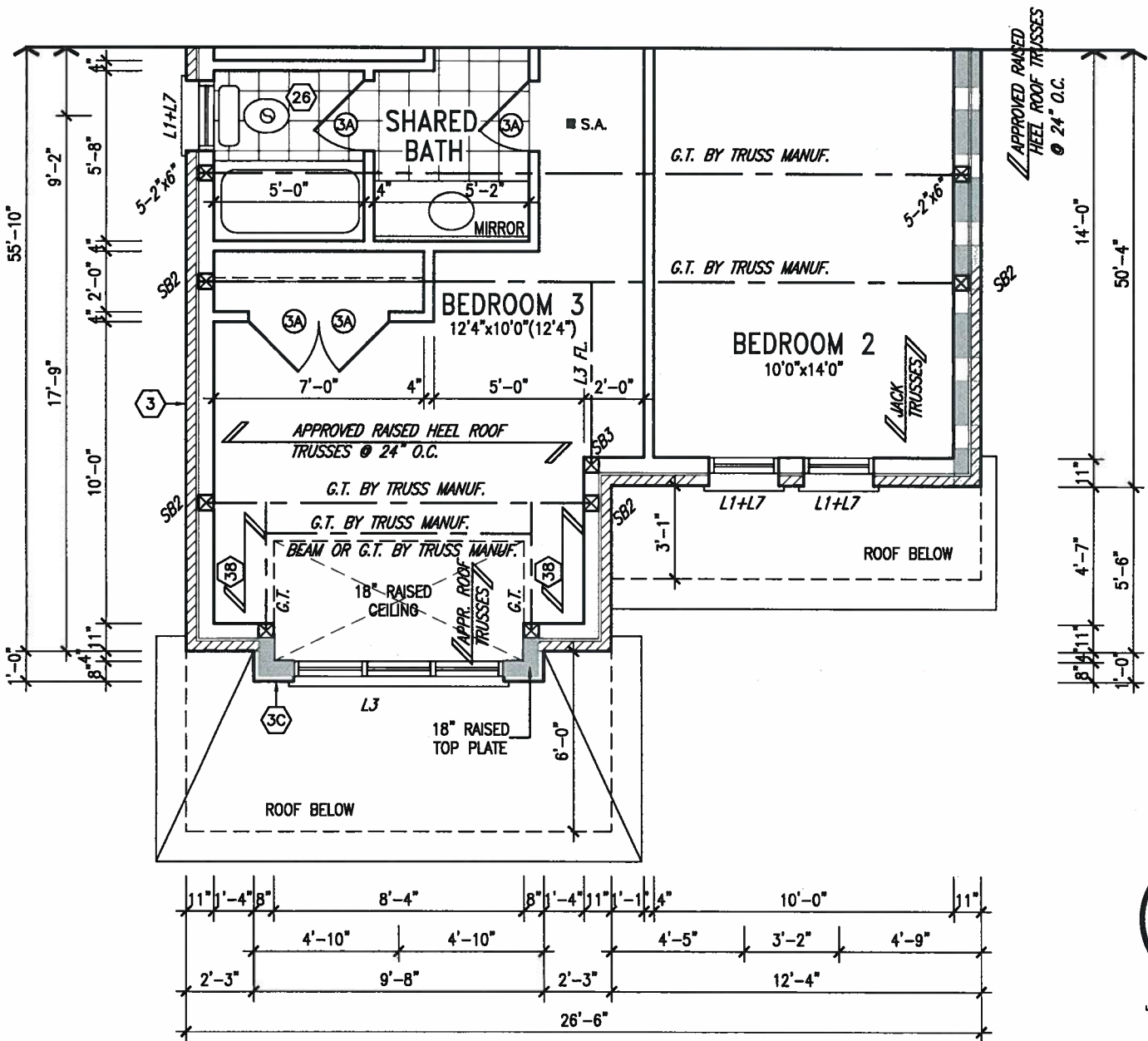
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ARCHITECTURAL REVIEW & APPROVAL

MAY 31 2016

John G. Williams Limited, Architect



PARTIAL SECOND FLOOR PLAN 'B'



JUNE 1, 2016

9	.	.	.	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.
8	.	.	.	qualification information
7	.	.	.	Wellington Jno-Baptiste 25591
6	.	.	.	name registration information BCIN
5	.	.	.	VA3 Design Inc. 42658
4	.	.	.	
3	REVISED AS PER ENG'S COMMENTS	MAY 30-16	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.
2	REVISED AS PER TRUSS LAYOUTS	APR 27-16	RC	
1	ISSUED FOR CLIENT REVIEW	NOV 10-15	CM	
no.	description	date	by	



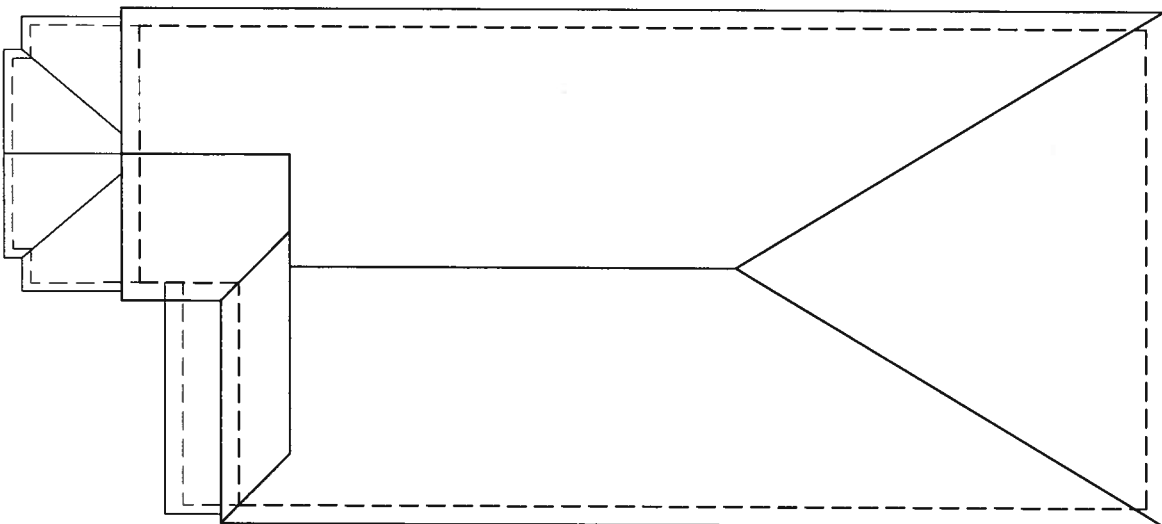
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BAYVIEW WELLINGTON

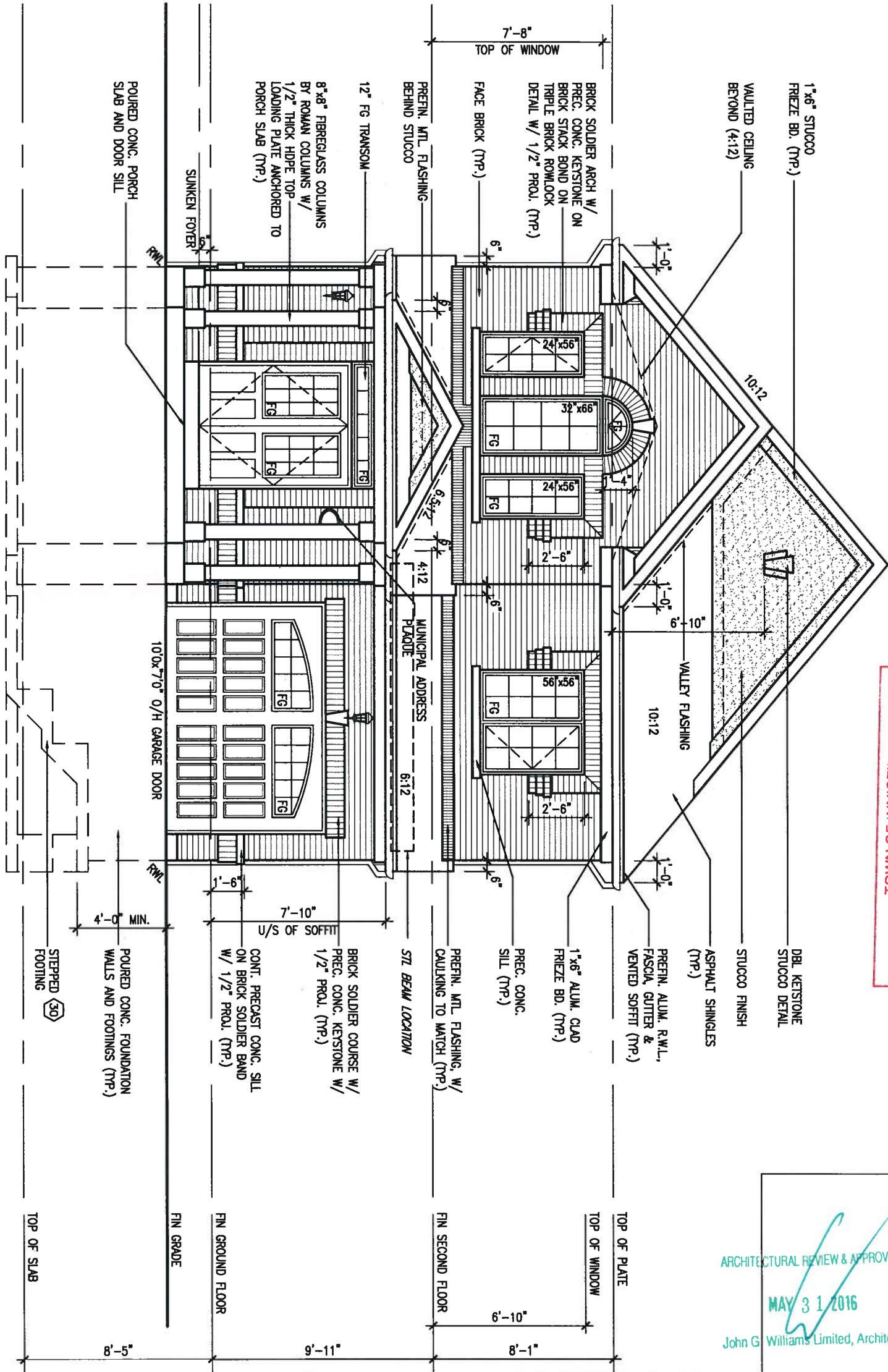
S32-5-12

project name	ALCONA SHORES	municipality	INNISFIL, ON.	project no.	13049
date	NOVEMBER 2015	drawn by	CM	checked by	scale
					3/16" = 1'-0"
				file name	13049-S32-5-12
				drawing no.	5
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ROOF PLAN 'A'



FRONT ELEVATION 'A'



TOWN OF INNISFIL
BUILDING PERMIT PLANS
2016-06-03
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ARCHITECTURAL REVIEW & APPROVAL
MAY 31 2016
John G. Williams Limited, Architect

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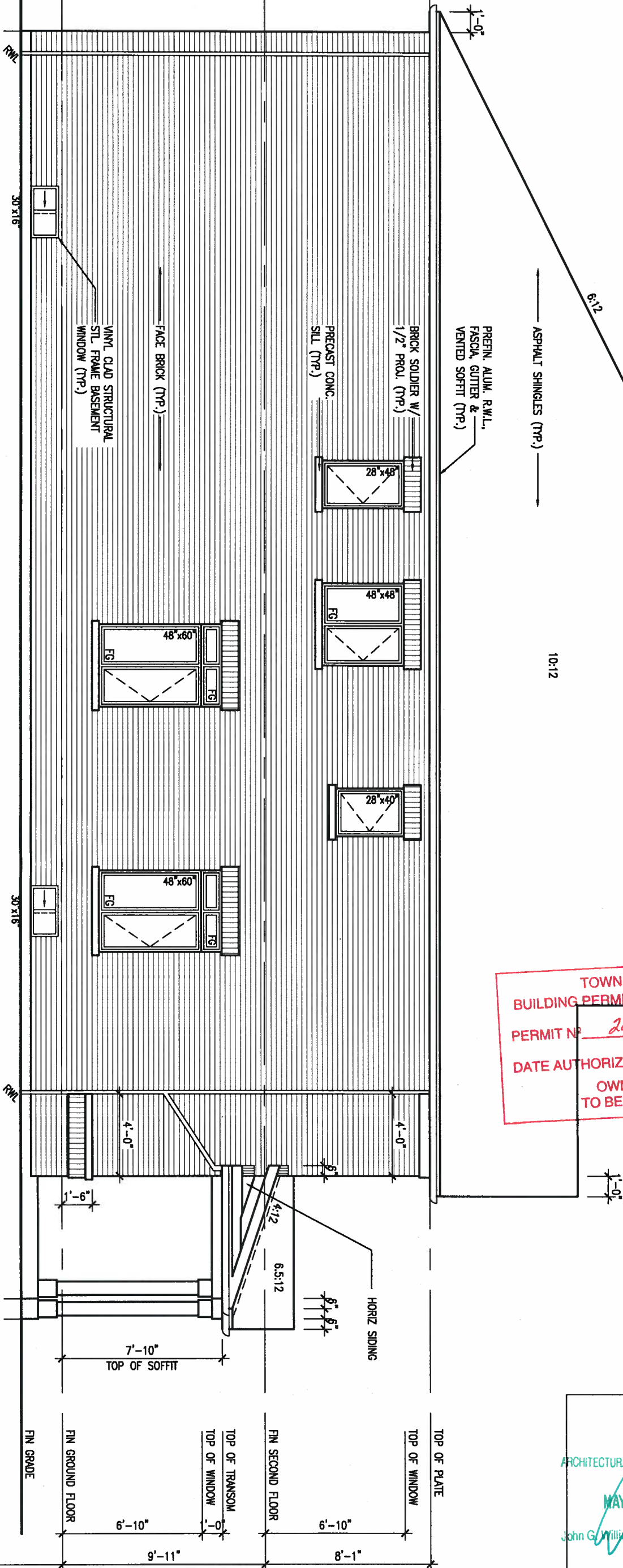
9 .		The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.		VA3 DESIGN		BAYVIEW WELLINGTON		S32-5-12	
8 .		Wellington Jno-Baptiste		300A Wilson Avenue		ALCONA SHORES		project no. 13049	
7 .		signature		Toronto ON M3H 1S8		municipality INNISFIL, ON.		drawing no. 6	
6 .		VA3 Design Inc.		t 416.630.2255 f 416.630.4782		NOVEMBER 2015		FRONT ELEVATION 'A'	
5 .		25591		va3design.com		date		file name	
4 .		42658		3/16" = 1'-0"		drawn by		13049-S32-5-12	
3 .		REVISED AS PER ENG'S COMMENTS		MAY 30-16		checked by		CM	
2 .		REVISED AS PER TRUSS LAYOUTS		APR 27-16		scale		NOVEMBER 2015	
1 .		ISSUED FOR CLIENT REVIEW		NOV 10-15		date		CM	
no.		description		date		by		Richard - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\32\13049-S32-5-12.dwg - Wed, Jun 1 2016 8:16 AM	

REFER TO FRONT
ELEVATION FOR
ADDITIONAL NOTES

LEFT SIDE ELEVATION 'A'

WALL AREA
LIGHTING DISTANCE
OPENING PROVIDED

1116.67 SQ. FT.
1.2 M (7%)
78.17 SQ. FT.
58.01 SQ. FT. (GLASS AREA ONLY)



TOWN OF INNISFIL
BUILDING PERMIT PLANS DOCUMENTS
PERMIT NO. 2016-0636
DATE AUTHORIZED Aug. 3/16
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JUNE 1, 2016



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ARCHITECTURAL REVIEW & APPROVAL
MAY 31 2016
John G. Williams Limited, Architect

9.	.	.	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.
8.	.	.	qualification information
7.	.	.	Wellington Jno-Baptiste 25591
6.	.	.	name registration information BCN
5.	.	.	VAS Design Inc. 42658
4.	.	.	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.
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
no.	description	date	by

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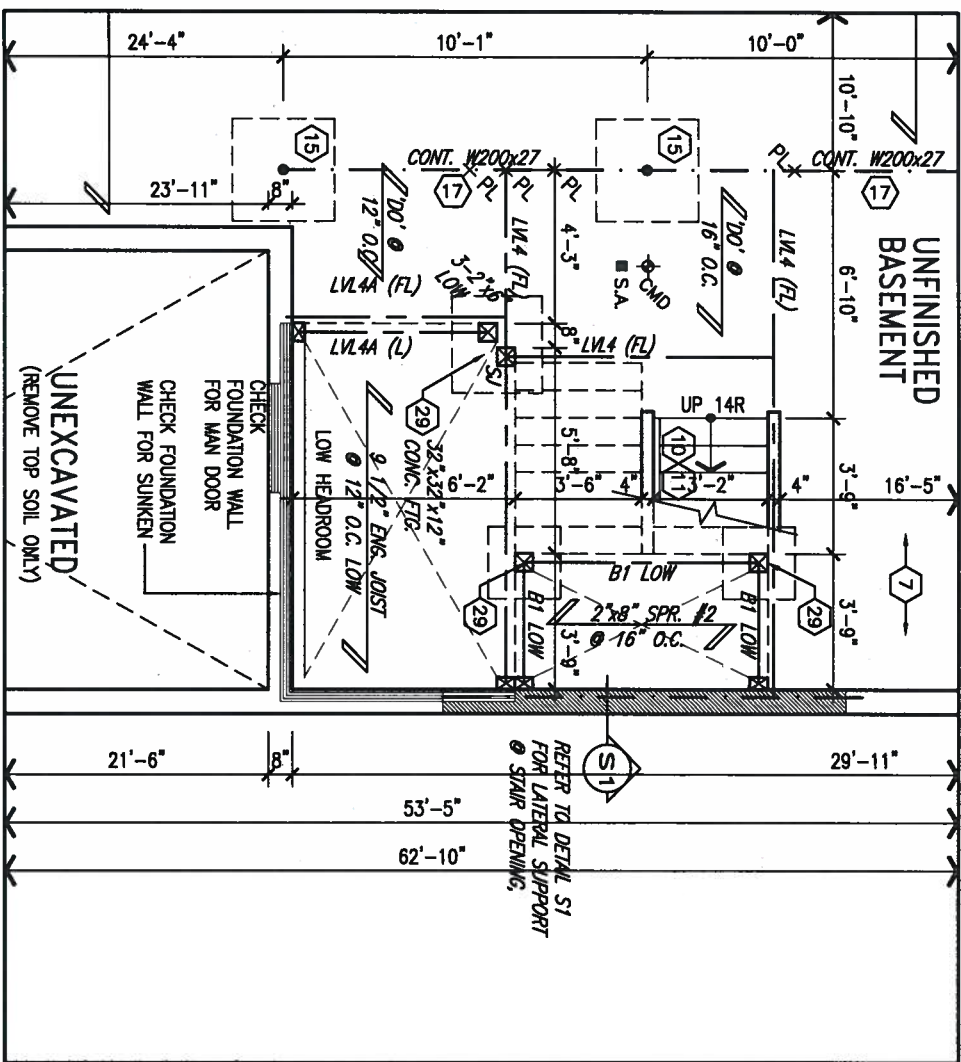
BAYVIEW WELLINGTON		S32-5-12	
project name	ALCONA SHORES	municipality	INNISFIL, ON.
date	NOVEMBER 2015	project no.	13049
drawn by	CM	LEFT SIDE ELEVATION 'A'	drawing no.
checked by	CM	scale	3/16" = 1'-0"
scale	3/16" = 1'-0"	file name	13049-S32-5-12
Richard	H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\32\13049-S32-5-12.dwg - Wed, Jun 1 2016 8:16 AM		

It is the builder's complete responsibility to ensure that all work is done in accordance with the applicable provisions and requirements of the Building Code of Ontario 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.

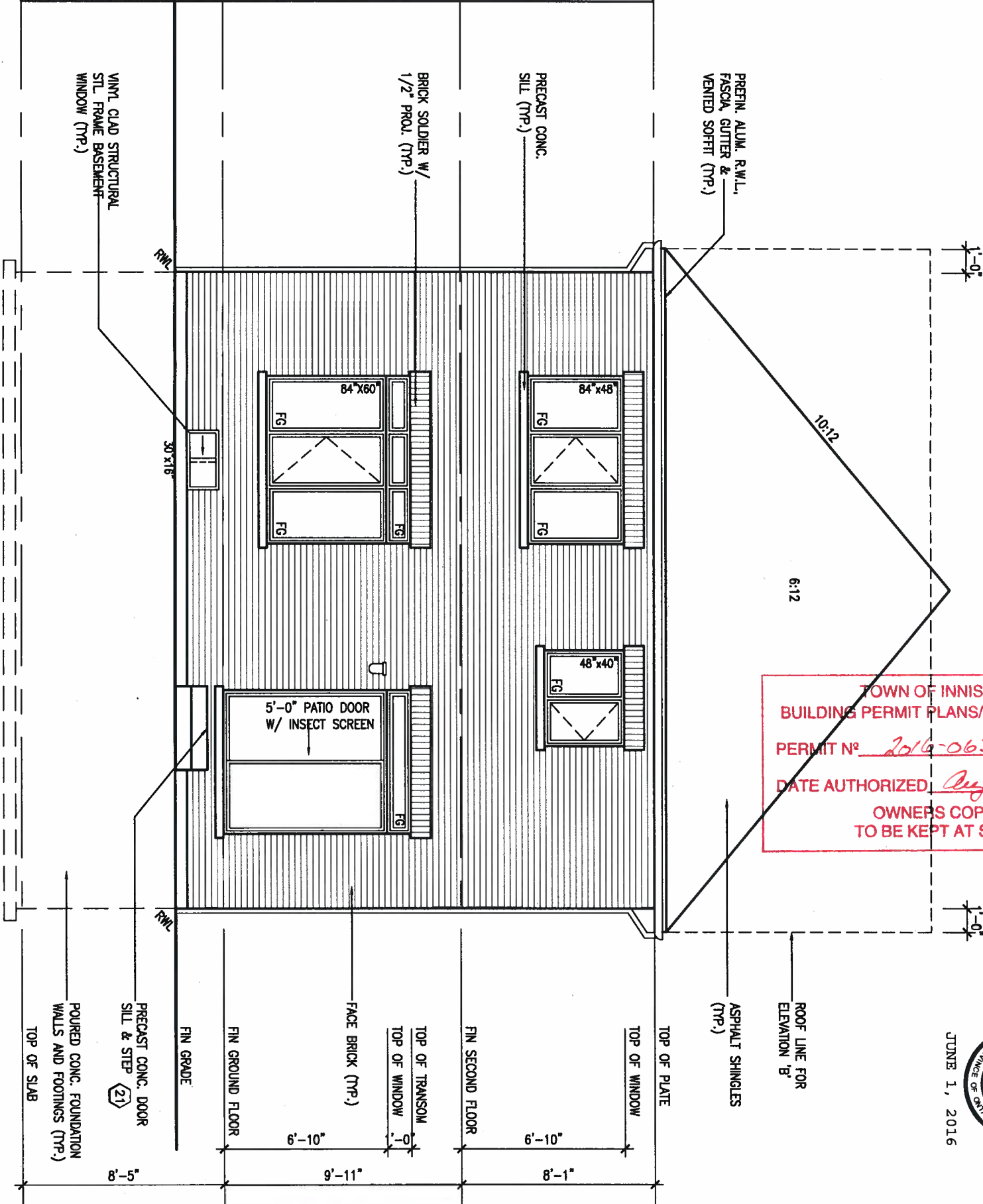
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ARCHITECTURAL REVIEW & APPROVAL
MAY 31 2016
John G. Williams Limited, Architect

PARTIAL BASEMENT PLAN FOR
SUNKEN ENTRY MAX 1R



REAR ELEVATION 'A' & 'B'



TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS
PERMIT N° 2016-0636
DATE AUTHORIZED: Aug. 3/16
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JUNE 1, 2016

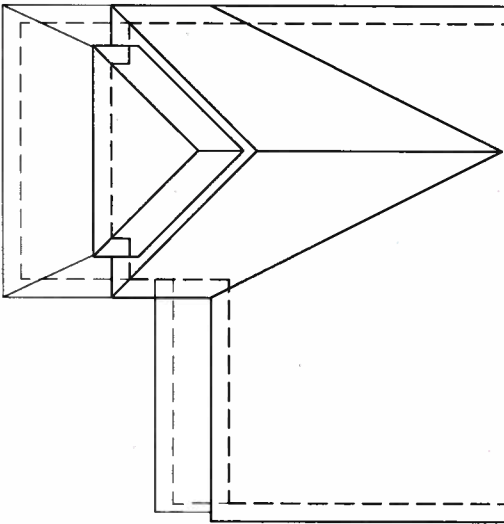


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8	.	.	.	qualification information
7	.	.	.	Wellington Jno-Baptiste 25591
6	.	.	.	name registration information BCN
5	.	.	.	VA3 Design Inc. 42658
4	.	.	.	
3	REVISED AS PER ENG'S COMMENTS	MAY 30-16	RC	Contractor must verify all dimensions on the job and 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.
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1	ISSUED FOR CLIENT REVIEW	NOV 10-15	CM	
no.	description	date	by	

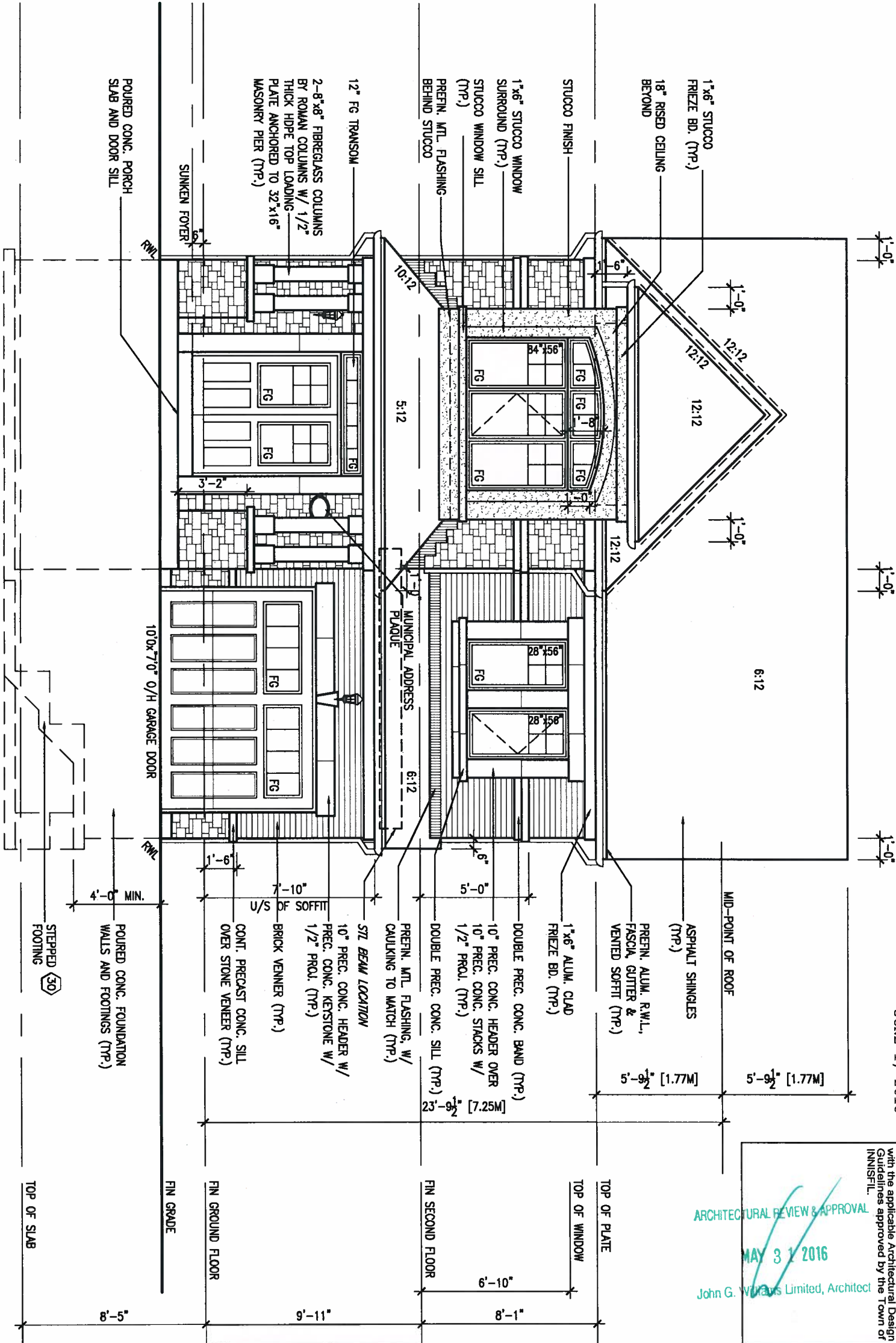
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BAYVIEW WELLINGTON		S32-5-12	
project name	ALCONA SHORES	municipality	INNISFIL, ON.
date	NOVEMBER 2015	project no.	13049
drawn by	CM	checked by	scale
			3/16" = 1'-0"
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		file name	13049-S32-5-12
		drawing no.	9

ROOF PLAN 'B'



FRONT ELEVATION 'B'



JUNE 1, 2016



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ARCHITECTURAL REVIEW & APPROVAL
MAY 31 2016
John G. Williams Limited, Architect

9
8
7
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4
3	REVISED AS PER ENG'S COMMENTS	MAY 30-16	RC	
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no.	description	date	by	

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qualification information
Wellington Jno-Baptiste 25591
signature BCIN
name registration information 42658
VA3 Design Inc.

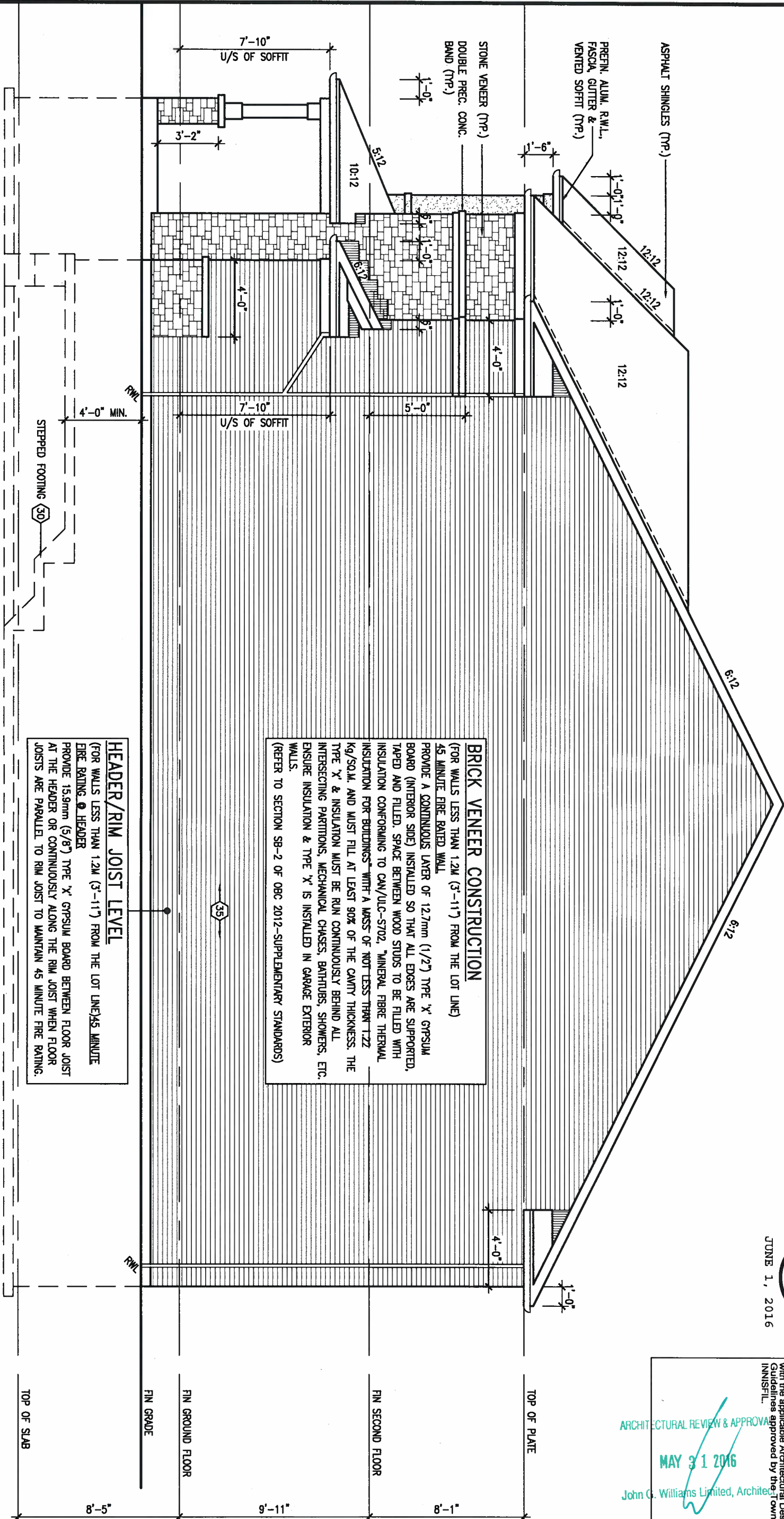
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BAYVIEW WELLINGTON		S32-5-12	
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date	NOVEMBER 2015	project no.	13049
drawn by	CM	checked by	CM
scale	3/16" = 1'-0"	file name	13049-S32-5-12
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REFER TO FRONT
ELEVATION FOR
ADDITIONAL NOTES

RIGHT SIDE ELEVATION 'B'



ARCHITECTURAL REVIEW & APPROVAL
MAY 31 2016
John C. Williams Limited, Architect

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8 .		qualification information		project name		project no.	
7 .		Wellington Jno-Baptiste		ALCONA SHORES		13049	
6 .		name		municipality		RIGHT SIDE ELEVATION 'B'	
5 .		registration information		INNISFIL, ON.		drawing no.	
4 .		VA3 Design Inc.		NOVEMBER 2015		12	
3 REVISED AS PER ENG'S COMMENTS		MAY 30-16 RC		date		file name	
2 REVISED AS PER TRUSS LAYOUTS		APR 27-16 RC		drawn by		13049-S32-5-12	
1 ISSUED FOR CLIENT REVIEW		NOV 10-15 CM		checked by		scale	
no. description		date by		CM		3/16" = 1'-0"	

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Richard - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\32\13049-S32-5-12.dwg - Wed, Jun 1 2016 8:16 AM

[illegible]

Architectural floor plan of a building showing a Kitchen, Laundry, Linen, and Unfinished Basement. The plan includes various callouts (1-17, 29, 35, 39), dimensions (8'-5", 9'-11", 8'-1"), and level markers (TOP OF SLAB, FIN GROUND FLOOR, FIN SECOND FLOOR, TOP OF PLATE). A red stamp on the right reads: TOWN OF INDIANAPOLIS, BUILDING PERMIT PLAN, PERMIT N° 2016-0000000000, DATE AUTHORIZED 06/01/2016, OWNERS COPY TO BE KEPT AT THE PERMITTING OFFICE.

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7	.	.	.	Wellington Jno-Baptiste
6	.	.	.	name
5	.	.	.	signature
4	.	.	.	registration information
3	REVISED AS PER ENG'S COMMENTS	MAY 30-16	RC	VA3 Design Inc.
2	REVISED AS PER TRUSS LAYOUTS	APR 27-16	RC	42658
1	ISSUED FOR CLIENT REVIEW	NOV 10-15	CM	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.
no.	description	date	by	

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project name	municipality
ALCONA SHORES	INNISFIL, ON.

project no.
13049

SECTION A-A

13

NOVEMBER 2015 SECTION A-A

date	drawn by	checked by	scale	file name
CM	-	3/16" = 1'-0"	13049-S32-5-12	
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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**

1. 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 9.19.1.2.2].

2. FRAME WALL CONSTRUCTION (2"x8") (SB-12-TABLE 2.1.1.2A)
SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 9.5mm (3/8") EXT. TYPE SHEATHING, 38x140 (2"x6") STUDS @ 400mm (16") O.C., INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE. REFER TO OBC SB-12, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION.

2A. FRAME WALL CONSTRUCTION (2"x8") (R2B)
SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 28mm (1 1/8") EXTERIOR STRUCTURAL INSULATED SHEATHING RSI 0.7 (R4) BY "B" OR EQUAL, 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 4.23 (R24) INSUL. AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE.

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

2C. RESERVED

2D. 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.

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

3. BRICK VENEER CONSTRUCTION (2"x6") (SB-12-TABLE 2.1.1.2A)
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., 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, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION. BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.

3A. BRICK VENEER CONSTRUCTION (2"x6") (R2B)
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, 28mm (1 1/8") EXT. STRUCT. INSULATED SHEATHING RSI 0.7 (R4) BY "B" OR EQUAL, 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 4.23 (R24) INSUL. & APPR. VAPOUR BARRIER WITH APPR. CONTIN. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. PROVIDE WEEP HOLES @ 800mm (32") 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.

3B. 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.

3C. STUCCO WALL CONSTRUCTION (2"x8")
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. 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., INSULATION, APPROVED VAPOUR BARRIER, 13mm (1/2") GYPSUM WALLBOARD INTERIOR FINISH. REFER TO OBC SB-12, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE.

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

5. FOUNDATION WALL/FOOTINGS (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.22)
200mm (8") POURED CONC. FDTN. WALL 15MPa [2200psi] WITH BITUMENOUS DAMPPROOFING AND DRAINAGE LAYER. DRAINAGE LAYER REQ'D. WHEN BASEMENT INSUL. EXTENDS 900 (2'-1") 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 KEYS CONC. FIG. BRACE FDTN. WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL, WITH MIN. BEARING CAPACITY OF 150KPa OR GREATER. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. STOREYS SUPPORTED [W/ MASONRY VENEER] [W/ SIDING ONLY]

	1	16" WIDE x 6" DEEP	16" WIDE x 6" DEEP
2	20" WIDE x 6" DEEP	20" WIDE x 6" DEEP	20" WIDE x 6" DEEP
3	26" WIDE x 9" DEEP	20" WIDE x 6" DEEP	20" WIDE x 6" DEEP

-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 CAPACITY.

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")

6. FOUNDATION DRAINAGE OBC 9.14.2 & 9.14.3
100mm (4") DIA. FOUNDATION DRAINAGE TILE 150mm (6") CRUSHED STONE OVER AND AROUND DRAINAGE TILES.

7. 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.

8. EXPOSED FLOOR TO EXTERIOR (SB-12-TABLE 2.1.1.2A)
PROVIDE RSI 5.46 (R31) INSULATION, APPROVED VAPOUR BARRIER AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT.

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

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10. ALL STAIRS/EXTERIOR STAIRS - OBC 9.8.-
UNIFORM 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")
MAX. RISE
MIN. RUN
MIN. TREAD
MAX. NOSING
MIN. HEADROOM
RAIL @ LANDING
RAIL @ STAIR
MIN. STAIR WIDTH
FOR CURVED STAIRS
MIN. RUN
MIN. AVG. RUN
= 150 (5")
= 200 (8")

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 (7'11"). 1070mm (42") HIGH GUARD IS REQUIRED WHERE DISTANCE EXCEEDS 1800mm (7'11").

SILL PLATE - OBC 9.23.7.
200mm (8") SILL PLATE WITH 13mm (1/2") DIA. ANCHOR BOLTS 38x89 (8") LONG. EMBEDDED MIN. 100mm (4") INTO CONC. @ 2400mm (7'-10") O.C. CAULKING OR 25 (1") MIN. MINERAL WOOL BETWEEN PLATE AND TOP OF FDTN. WALL. USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED.

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

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 UNFINISHED.

STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3)
89mm (3-1/2") DIA x 3.0mm (0.118) SINGLE WALL TYPE 2 ADJUSTABLE STL. COL. W/ MIN. CAPACITY OF 71.2kN (16,000lbs.) AT A MAX. EXTENSION OF 2318mm (7'-7 1/2") CONFORMING TO CAN/CSG-B-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 (1/8") 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
90mm (3-1/2") DIA x 4.78mm (1/8") 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. x 300mm LONG x50mm HOOK ANCHORS (2-1/2"x1"x2") FIELD WELD COL. TO BASE PLATE.

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

17. 19x64 (1"x3") CONTINUOUS WOOD STRAPPING BOTH SIDES OF STEEL BEAM.

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. SLOPE TO FRONT.

19. 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. 9.10.9.1.6. REFER TO SB-12, TABLE 2.1.1.2.A. FOR REQUIRED THERMAL INSULATION.

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

21. 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.

22. DRYER EXHAUST (OBC-9.2.3.8.(7) & 9.2.4.1.1)
CAPPED DRYER EXHAUST VENTED TO EXTERIOR. (USE 100mm (4") DIA. SMOOTH WALL VENT PIPE)

23. INSULATED ATTIC ACCESS (OBC-9.18.2.1 & SB12-2.1.1.7)
ATTIC ACCESS HATCH WITH MIN. DIMENSION OF 545x610mm (21 1/2"x24") & A MIN. AREA OF 0.32 SQ.M. (3.44 SQ.FT.) WITH WEATHERSTRIPPING. RSI 3.52 (R20) RIGID INSUL. BACKING.

24. FIREPLACE CHIMNEYS - OBC 9.2.1.
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.

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

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

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

28. RESERVED

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

30. 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 MPa (4640 psi) WITH 5-8% AIR ENTRAINMENT ON COMPACTED SUB-GRADE. REFER TO OBC SB-12, TABLE 2.1.1.2.A. FOR REQUIRED MINIMUM THERMAL INSULATION UNDER SLAB.

32. 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.

33. 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.

34. SUBFLOOR JOIST STRAPPING AND BRIDGING
16mm (5/8") 1 & G SUBFLOOR ON WOOD FLOOR JOISTS. FOR CERAMIC TILE APPLICATION (* SEE OBC 9.30.6. *) 6mm (1/4") PANEL TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING. (* SEE OBC 9.30.2. *)

FLOOR JOISTS WITH SPANS OVER 2100mm (6'-11") TO BE BRIDGED WITH 38x38 (2"x2") CROSS BRACING OR SOLID BLOCKING @ 2100mm (6'-11") O.C. MAX. AND WHERE SPECIFIED BY JOIST TABLES A-1 OR A-2 STRAPPING SHALL BE 19x64 (1"x3") @ 2100mm (6'-11") O.C. UNLESS A PANEL TYPE CEILING FINISH IS APPLIED. (* SEE OBC 9.23.9.4. *)

35. 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 1.2M (3'-11"). WHERE THE LD IS LESS THAN 600mm (1'-11") THE EXPOSING FACE SHALL BE CLAD IN NON-COMBUSTIBLE MATERIAL. SEE ELEVATIONS FOR ADDITIONAL NOTES. OFFENDING GARAGE WALLS INCLUDED.

36. COLD CELLAR 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. REIN. 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 (2.0KPa 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 9.8.10.1.-
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 880 mm (1'-3").

2) WINDOW GUARDS - OBC 9.8.1.1.(6).
A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 480mm (1'-7") ABOVE FIN. FLOOR AND THE DISTANCE FROM THE FIN. FLOOR TO THE ADJACENT GRADE IS GREATER THAN 1800mm (5'-11")

3) EXTERIOR WINDOWS
SHALL COMPLY WITH OBC DIV.-8 9.7.3. & SB12-2.1.1.8

GENERAL: 1) MECHANICAL VENTILATION IS REQUIRED TO COMPLY WITH OBC-DIV. 8. 6.2.2. SEE MECHANICAL DRAWINGS.
2) ALL DOWNSPOUTS TO DRAIN AROUND THE BUILDING AS PER OBC 9.26.18.2. & 5.6.2.2.(3) AND MUNICIPAL STANDARDS.
3) ALL WINDOW WALLS TO DRAIN TO FOOTING LEVEL PER OBC 9.14.6.3. CHECK WITH THE LOCAL AUTHORITY.
4) STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC. 9.5.2.3. 3.8.3.3.(1)(d) & 3.8.3.1.(1)(ii). SEE DETAIL.
5) ALL EXTERIOR DOORS TO COMPLY WITH THERMAL RESISTANCE AS STATED IN O.B.C. SB-12-2.1.1.9.
6) ALL AIR BARRIER SYSTEMS ARE REQUIRED TO COMPLY WITH O.B.C. DIV.-8 9.25.3.

LUMBER: 1) ALL LUMBER SHALL BE SPRUCE NO.2 GRADE, UNLESS NOTED OTHERWISE.
2) STUDS SHALL BE STUD GRADE SPRUCE, UNLESS NOTED OTHERWISE.
3) LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE NO.2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.
4) ALL LAMINATED VENEER LUMBER (L.V.L.) BEAMS, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY TRUSS MANUFACTURER.
5) LVL BEAMS SHALL BE 2.0E -2950F MIN.. NAIL EACH PLY OF LVL WITH 89mm (3 1/2") LONG COMMON WIRE NAILS @ 300mm (12") O.C. STAGGERED IN 2 ROWS FOR 184, 240 & 300mm (7 1/4" 9 1/2", 11 7/8") DEPTHS AND STAGGERED IN 3 ROWS FOR 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.
6) PROVIDE FACE MOUNT BEAM HANGERS TYPE "SCL" MANUFACTURED BY SIMPSON STRONG-TIE OR EQUAL FOR ALL LVL BEAM TO BEAM CONNECTIONS UNLESS OTHERWISE NOTED. REFER TO ENG. FLOOR LAYOUTS.
7) JOIST HANGERS: PROVIDE METAL HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERSECTING FLUSH BUILT-UP WOOD MEMBERS.
8) WOOD FRAMING NOT TREATED WITH A WOOD PRESERVATIVE. IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONCRETE BY AT LEAST 2 mm. POLYETHYLENE FILM, No. 50 (KSI)B) ROLL ROOFING OR OTHER DAMPPROOFING MATERIAL EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150mm (6") ABOVE THE GROUND.

STEEL: 1) 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. 8-9.23.4.3.
2) REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 40R.

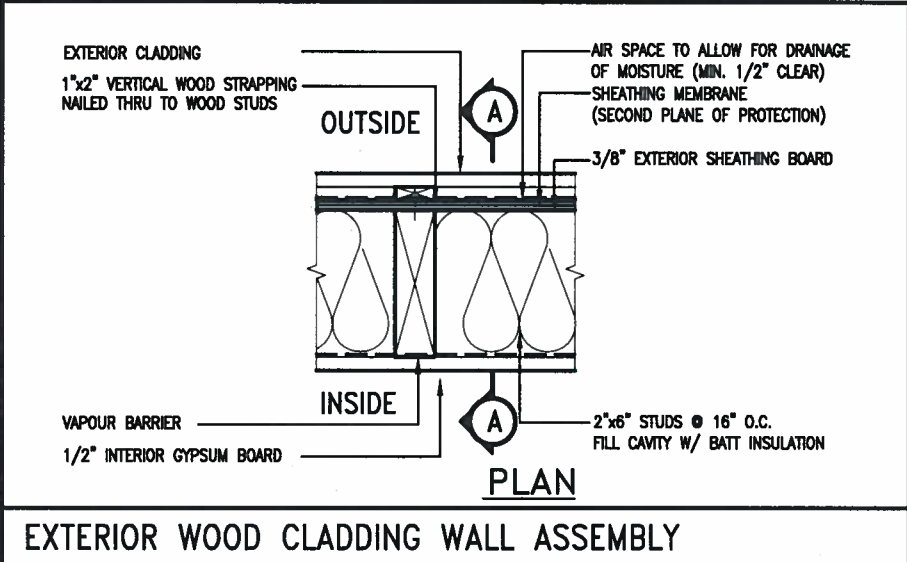
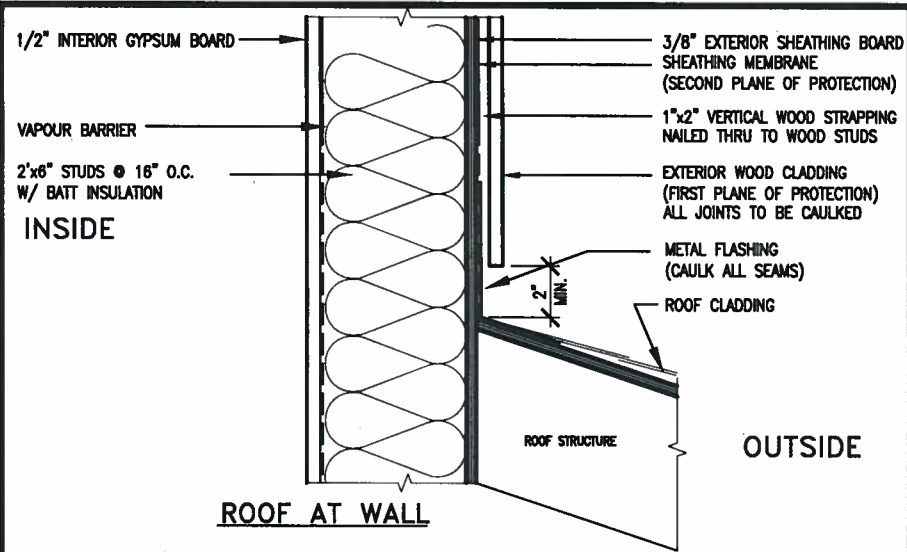
STUCCO: 1) ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR. THE EXTERIOR SHEATHING MUST NOT BE GYPSUM BASED. ALL STUCCO TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS.

LEGEND	
	CLASS 'B' VENT
	DUPLEX OUTLET (12" ABOVE SURFACE)
	WEATHERPROOF DUPLEX OUTLET
	POT LIGHT
	LIGHT FIXTURE (PULL CHAIN)
	SWITCH
	FLOOR DRAIN
	SINGLE JOIST
	DOUBLE JOIST
	TRIPLE JOIST
	LAMINATED VENEER LUMBER
	POINT LOAD FROM ABOVE
	PRESSURE TREATED LUMBER
	GIRDER TRUSS BY ROOF TRUSS MANUF.
	FLAT ARCH
	CURVED ARCH
	MEDICINE CABINET (RECESSED)
	CONC. BLOCK WALL
	DOUBLE VOLUME WALL
	SOLID WOOD BEARING (SPRUCE No. 2)
	SOLID WOOD BEARING TO MATCH FROM ABOVE

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB AND REPORT ANY DISCREPANCY TO VAS DESIGN BEFORE PROCEEDING WITH THE WORK. ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF VAS 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.

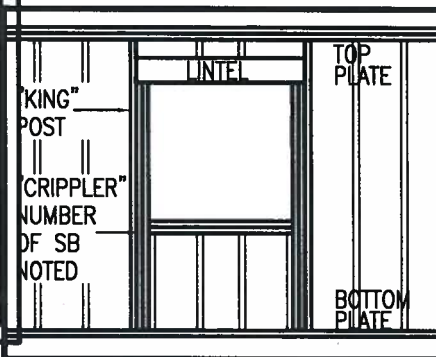
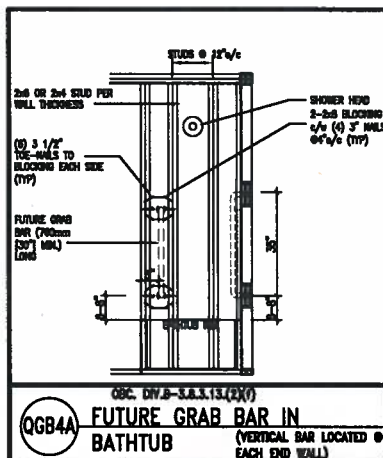
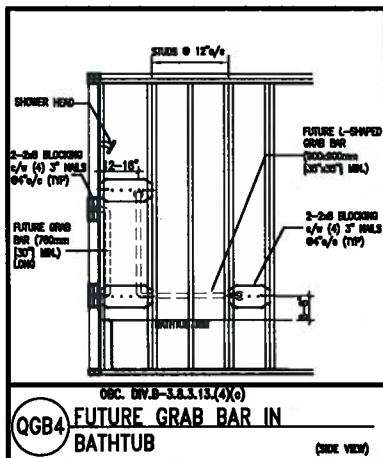
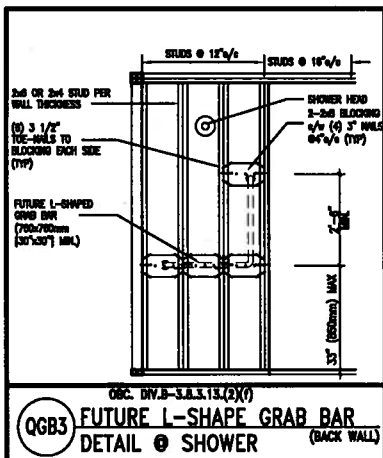
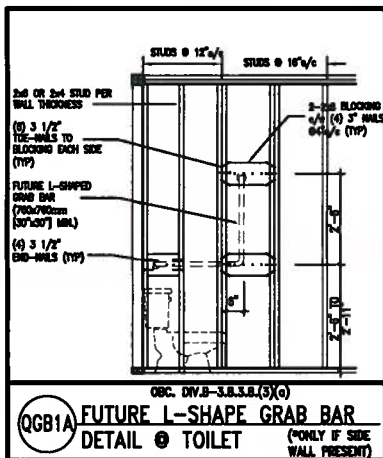
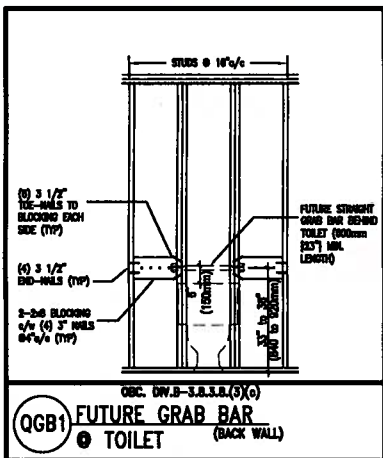
SMOKE ALARM (REFER TO OBC 9.10.18)
PROVIDE 1 PER FLOOR, NEAR THE STAIRS CONNECTING THE FLOOR LEVEL AND ALSO 1 IN EACH BEDROOM NEAR HALL DOOR. ALARMS TO BE CONNECTED TO AN ELECTRICAL CIRCUIT AND INTERCONNECTED TO ACTIVATE ALL ALARMS IF 1 SOUNDS. BATTERY BACK-UP REQUIRED. SMOKE ALARMS TO INCORPORATE VISUAL SIGNALING COMPONENT [9.10.19.3.(3)].

C



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. FUTURE GRAB BARS TO BE MOUNTED TO RESIST HORIZ. AND VERT. LOADS OF 1.3 KN (300 LB). REFER TO OBC, DIV. B- 9.5.2.3. WATER CLOSET 3.8.3.8.(3)(a) & 3.8.3.8.(3)(c). SHOWER 3.8.3.13.(2)(f). BATHTUB & 3.8.3.13.(4)(c). AND DETAILS PROVIDED.



MAX. HEIGHT FOR 2"x4" GARAGE WALL IS AS FOLLOWS:

- 2"x4" @ 16" O.C. - 9'-10"
- 2"x4" @ 12" O.C. - 10'-9"
- 3"x4" @ 16" O.C. - 11'-2"
- 3"x4" @ 12" O.C. - 12'-4"

- NOTES:**
- FOR ROOF DESIGN SNOW LOAD OF 2.5 KPa. SUPPORTED ROOF TRUSS LENGTH OF 6.0m AND FLOOR JOIST LENGTH OF 2.5m OF ONE FLOOR.
 - PROVIDE HORIZONTAL SOLID BLOCKING @ 1200 O.C. (4'-0")
 - PROVIDE A MINIMUM OF 9.5mm (3/8") PLYWOOD OR OSB EXTERIOR SHEATHING ON THE EXTERIOR FACE.
 - FOR A 1/50 YEAR REFERENCE WIND PRESSURE OF 0.6 KPa.
 - STUDS GREATER THAN 9'-10" HIGH TO BE No. 2 SPF.
 - STUD SPECIFICATION IS SUITABLE FOR BRICK VENEER OR SIDING.

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

- 2"x6" @ 16" O.C. - 12'-6"
- 2"x6" @ 12" O.C. - 13'-10"
- 2"x6" @ 16" O.C. - 15'-0"
- 2"x6" @ 12" O.C. - 17'-4"

- MAX. HEIGHT FOR 2"x8" EXTERIOR WALL IS AS FOLLOWS:
- 2"x8" @ 16" O.C. - 16'-0"
 - 2"x8" @ 12" O.C. - 17'-9"
 - 2"x8" @ 16" O.C. - 20'-4"
 - 2"x8" @ 12" O.C. - 22'-4"
- NOTES:**
- FOR ROOF DESIGN SNOW LOAD OF 2.5 KPa.
 - SUPPORTED ROOF TRUSS LENGTH OF 6.0m ONLY.
 - PROVIDE HORIZONTAL SOLID BLOCKING @ 1200 O.C. (4'-0")
 - PROVIDE A MINIMUM OF 9.5mm (3/8") PLYWOOD OR OSB EXTERIOR SHEATHING ON THE EXTERIOR FACE AND 12.5mm (1/2") GYPSUM BOARD ON THE INTERIOR FACE.
 - WALL FRAMING SHALL CONFORM TO OBC 9.23.10.1.(2)
 - FOR A 1/50 YEAR REFERENCE WIND PRESSURE OF 0.6 KPa.
 - STUDS GREATER THAN 9'-10" HIGH TO BE No. 2 SPF.
 - STUD SPECIFICATION IS SUITABLE FOR BRICK VENEER OR SIDING.

** STUD INFORMATION TAKEN FROM OBC TABLE A-30



JUNE 1, 2016

TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS

PERMIT N° 2016-0636

DATE AUTHORIZED Aug. 3/16

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9	.	.	.
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2	.	.	.
1	ISSUE FOR CLIENT REVIEW	MAY 27-16	RC
no.	description	date	by

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 *[Signature]* 25591

name registration information

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.

VA3 DESIGN

300A Wilson Avenue
Toronto ON M3H 1S8
t 416.630.2255 f 416.630.4782
va3design.com

BAYVIEW WELLINGTON

project name **ALCONA** municipality **INNISFIL, ON.**

date **MAY 2016**

drawn by **RC** checked by **-** scale **3/16" = 1'-0"**

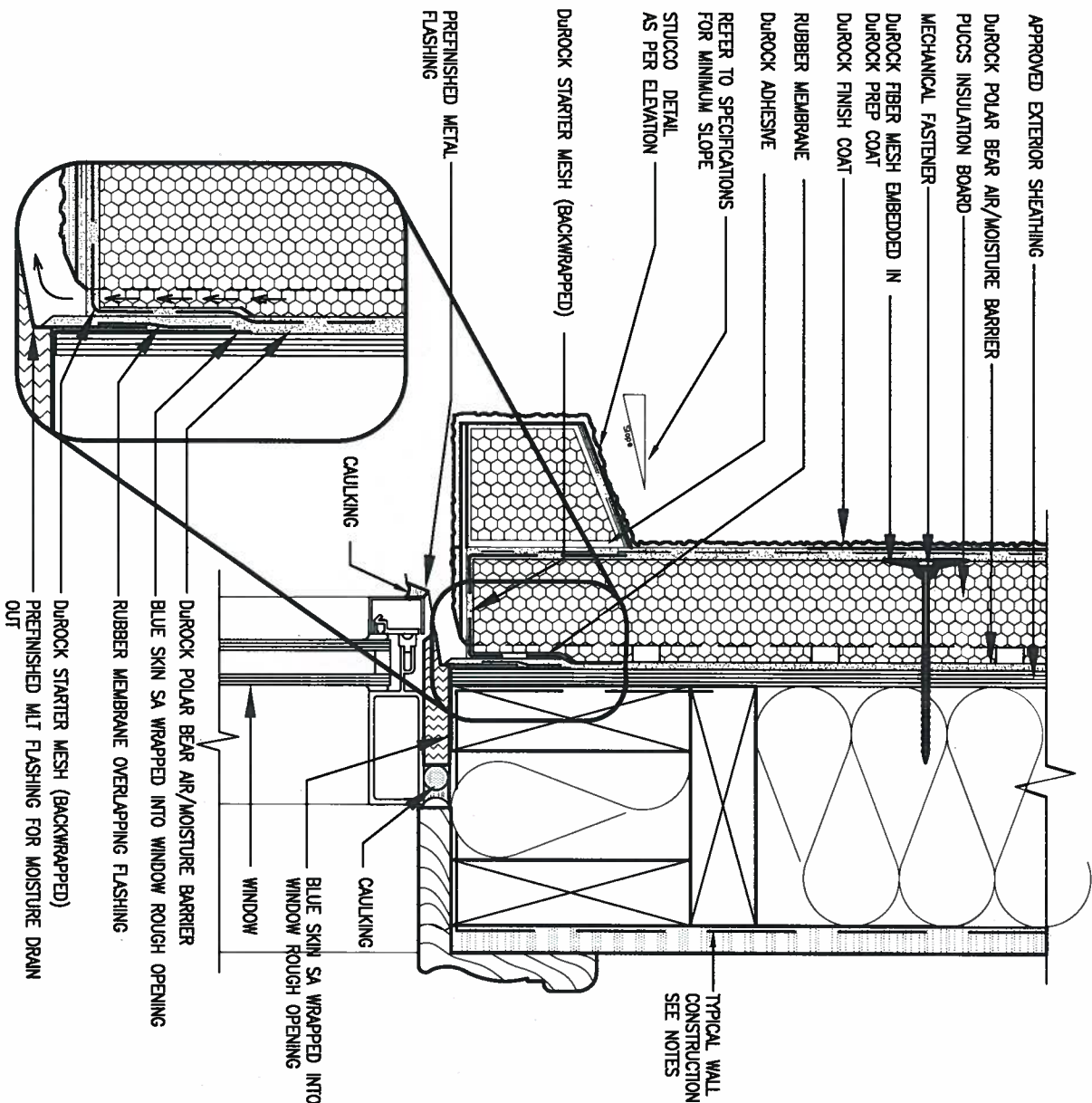
CONST NOTE

project no. **13049**

drawing no. **CN2**

CONSTRUCTION NOTES

13049-CONST-OBC 2015

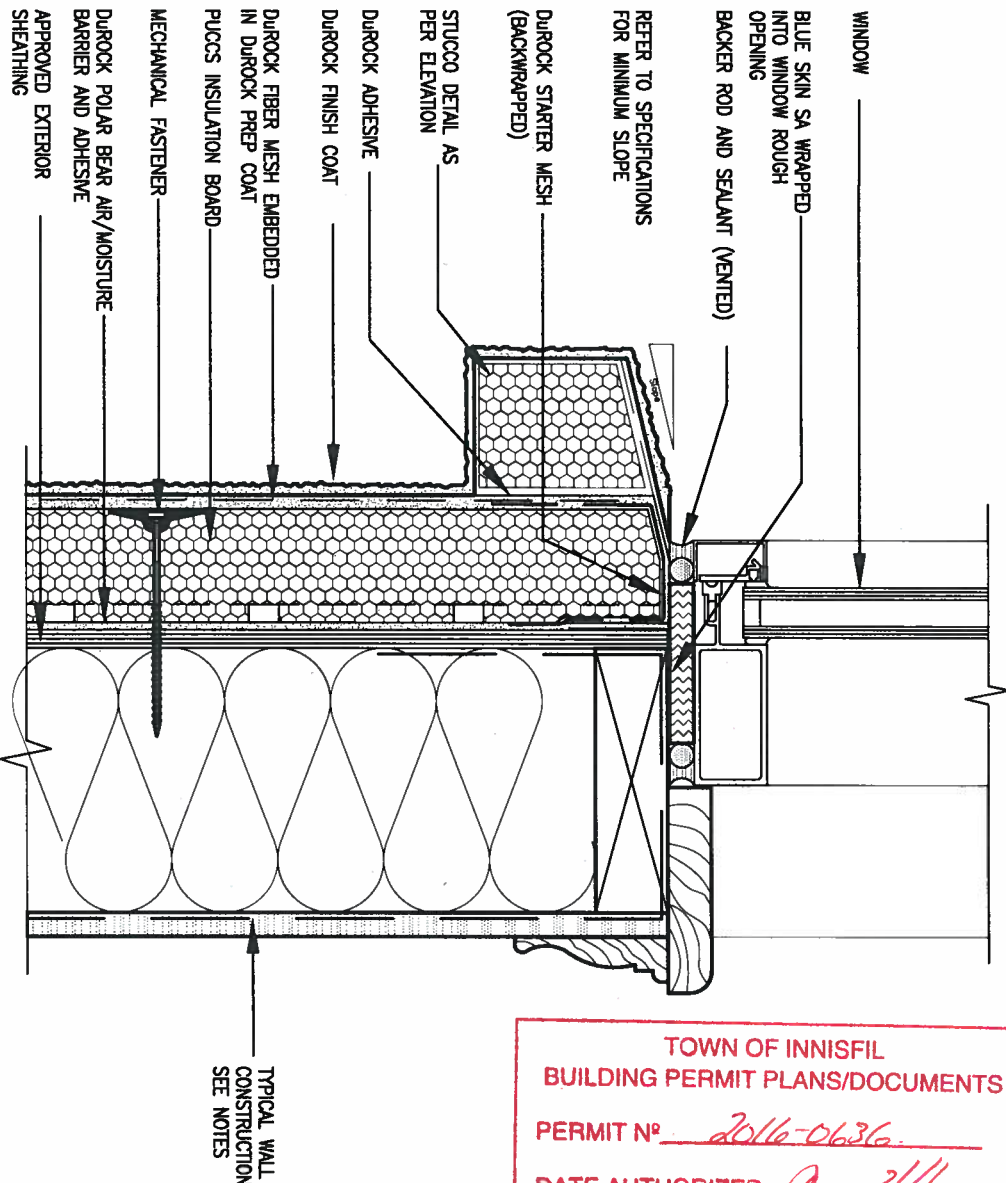


1 WINDOW HEADER

CN3

SCALE: 3"=1'-0"

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



2 WINDOW SILL

CN3

SCALE: 3"=1'-0"

TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS
PERMIT N° 2016-0636
DATE AUTHORIZED Aug. 3/16
OWNERS COPY
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9	.	.	.	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.
8	.	.	.	qualification information
7	.	.	.	Wellington Jno-Baptiste 25591
6	.	.	.	name
5	.	.	.	registration information
4	.	.	.	VA3 Design Inc. 42658
3	.	.	.	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.
2	.	.	.	
1	ISSUE FOR CLIENT REVIEW	MAY 27-16	RC	
no.	description	date	by	

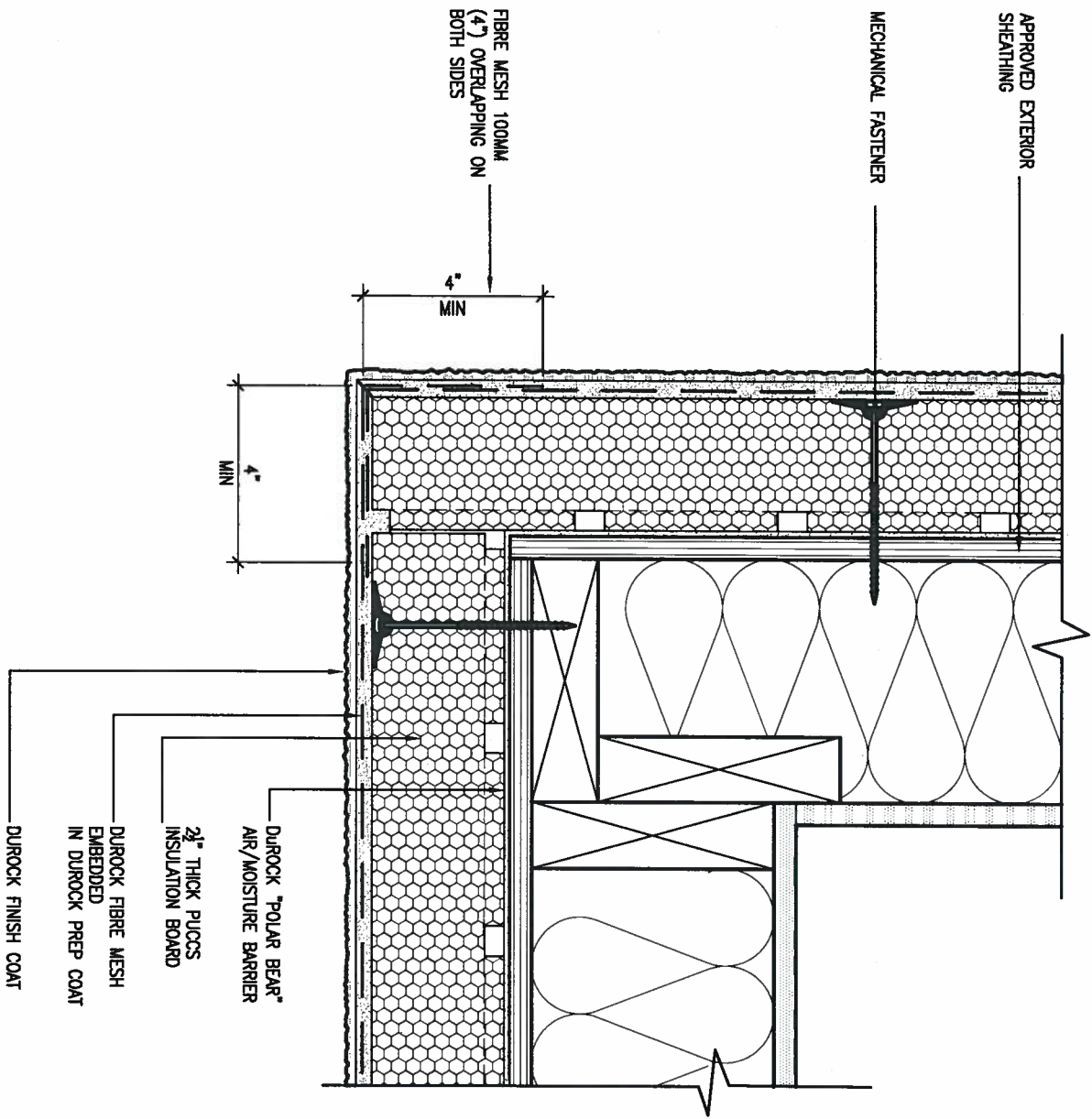
VA3 DESIGN
300A Wilson Avenue
Toronto ON M3H 1S8
t 416.630.2255 f 416.630.4782
va3design.com

BAYVIEW WELLINGTON

CONST NOTE

project name ALCONA	municipality INNISFIL, ON.	project no. 13049
date MAY 2016	checked by RC	scale 3/16" = 1'-0"
CONSTRUCTION NOTES		file name 13049-CONST-0BC 2015
RICHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\13049-CONST-0BC 2015.dwg - Tue - May 31 2016 - 9:50 AM		

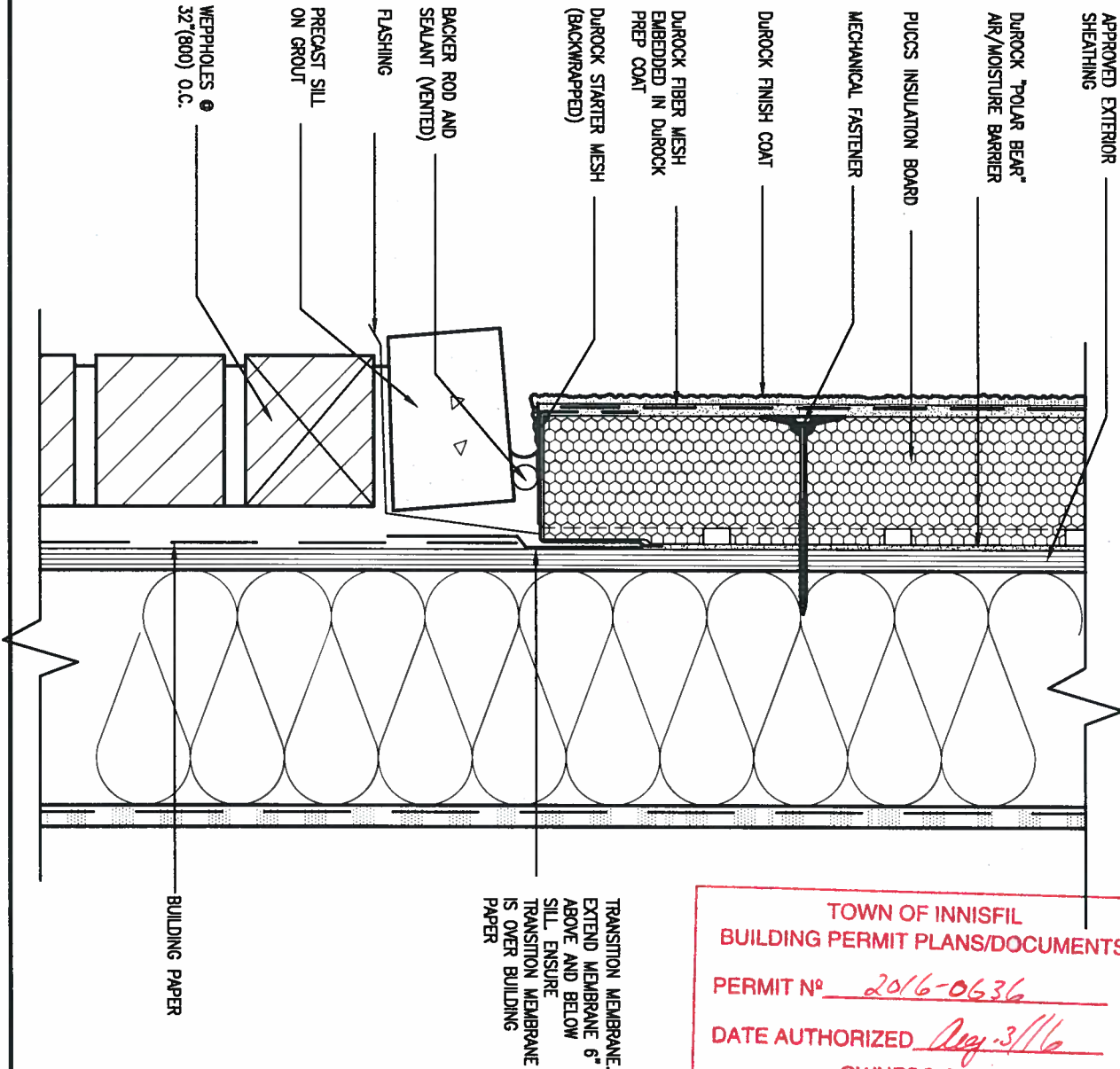
CN3



5 CORNER DETAIL

CNS SCALE: 3"=1'-0"

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



6 STUCCO / MASONRY PLINTH CONNECTION

CNS SCALE: 3"=1'-0"

TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS
PERMIT N° 2016-0636
DATE AUTHORIZED Aug 3/16
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9	.	.	.	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.
8	.	.	.	qualification information
7	.	.	.	Wellington Jno-Baptiste 25591
6	.	.	.	name registration information BCN
5	.	.	.	VA3 Design Inc. 42658
4	.	.	.	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.
3	.	.	.	
2	.	.	.	
1	ISSUE FOR CLIENT REVIEW	MAY 27-16	RC	
no.	description	date	by	

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t 416.630.2255 f 416.630.4782
va3design.com

BAYVIEW WELLINGTON			CONST NOTE	
project name ALCONA		municipality INNISFIL, ON.		project no. 13049
date MAY 2016		CONSTRUCTION NOTES		
drawing by RC		checked by -	scale 3/16" = 1'-0"	file name 13049-CONST-08C 2015
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SB12-COMPLIANCE PACKAGE 'J'

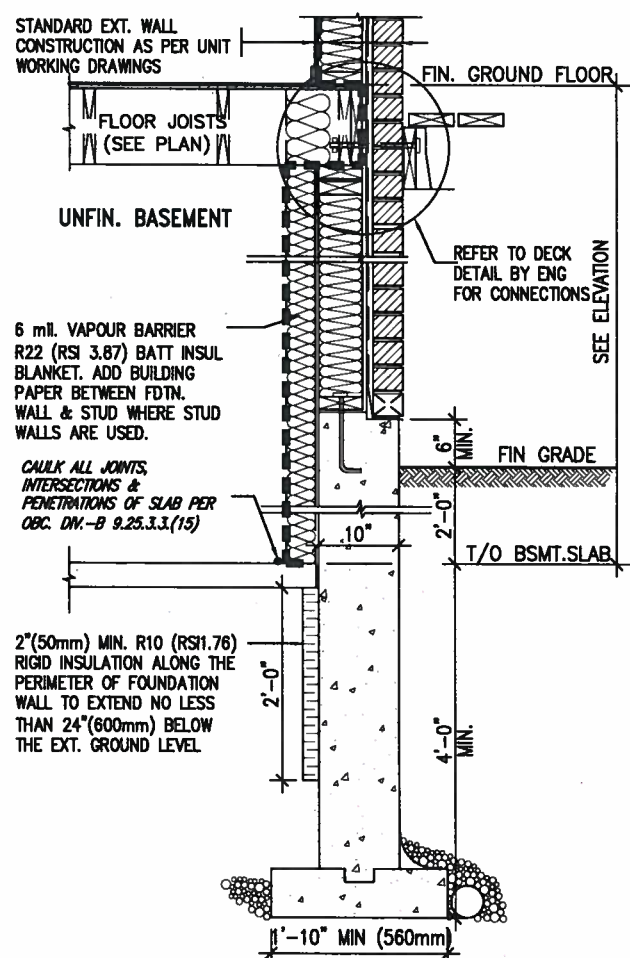
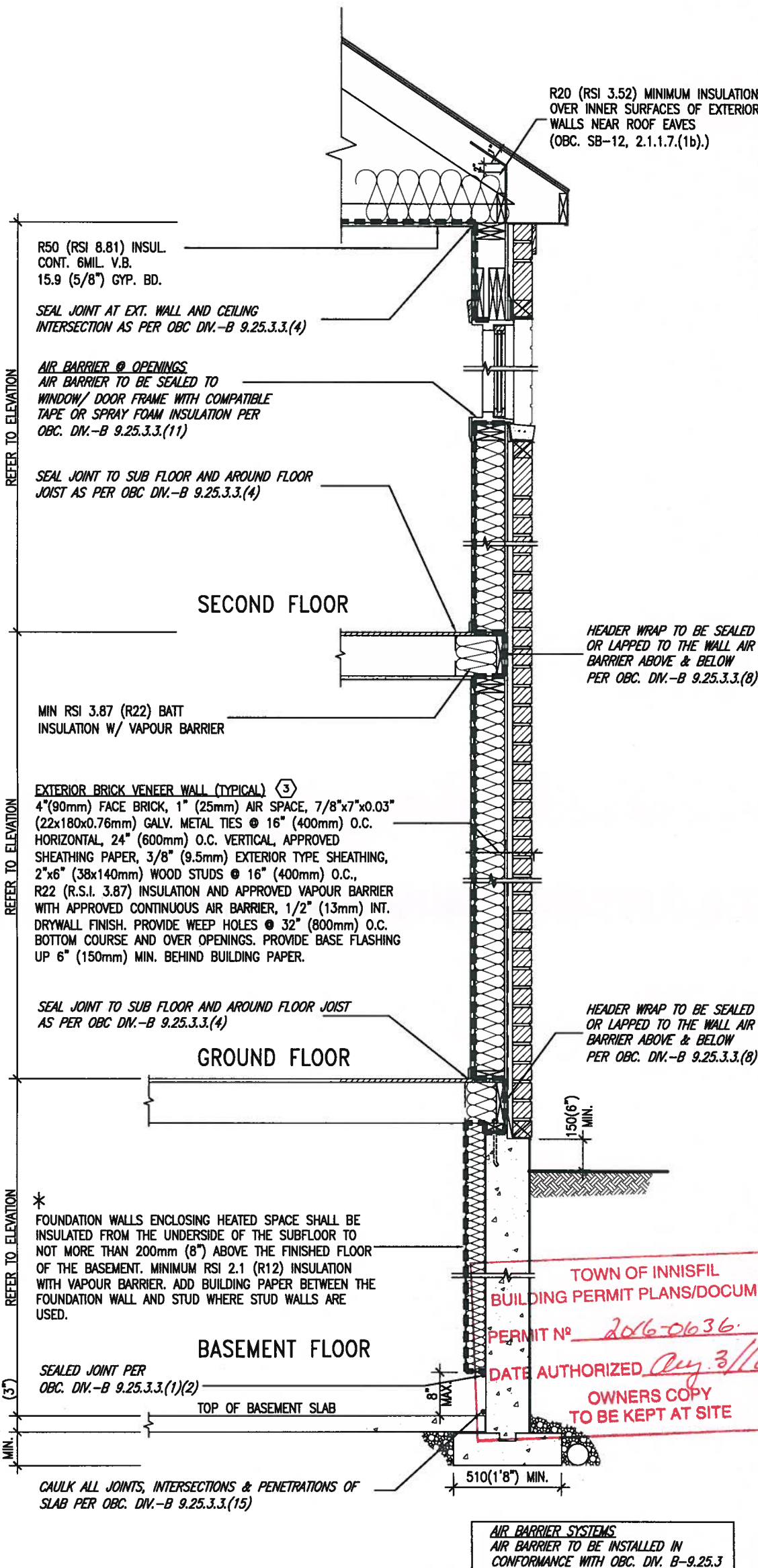
THE MINIMAL THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING SB-12 COMPLIANCE PACKAGE AS PER OBC SUPPLEMENTARY STANDARD SB-12, SECTION 2.1.1.1

USE SB-12 COMPLIANCE PACKAGE (J):

COMPONENT	J	Notes:
Ceiling with Attic Space	8.81 (R50)	BLOWN - LOOSE
Minimum RSI (R) value		
Ceiling without Attic Space	5.46 (R31)	BATT or SPRAY
Minimum RSI (R) value		
Exposed Floor	5.46 (R31)	BATT or SPRAY
Minimum RSI (R) value		
Walls Above Grade	3.87 (R22)	6" R22 BATT
Minimum RSI (R) value		
Basement Walls	2.11 (R12)	4" R12 BLANKET
Minimum RSI (R) value		
Edge of Below Grade Slab ≤600mm below grade	1.76 (R10)	RIGID INSUL
Minimum RSI (R) value		
Windows & Sliding glass Doors	1.8	DOUBLE PANE LOW EMISSVITY
Maximum U-value		
Skylights	2.8	DOUBLE PANE LOW EMISSVITY
Maximum U-value		
Space Heating Equipment	94%	NATURAL GAS
Minimum AFUE		
Hot Water Heater	0.67	NATURAL GAS
Minimum EF		
HRV	60%	-
Minimum Efficiency		



JUNE 1, 2016



* REVISED- 15 MARCH 2013

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

EW TYPICAL EXT. WALL AIR BARRIER CONTINUITY SECTION W/ BRICK VENEER SCALE: N.T.S.

SEMI & SINGLES ONLY

9	.	.	.	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.
8	.	.	.	qualification information
7	.	.	.	Wellington Jno-Baptiste 25591
6	.	.	.	name
5	.	.	.	registration information
4	.	.	.	VAS Design Inc. 42658
3	.	.	.	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.
2	.	.	.	
1	ISSUE FOR CLIENT REVIEW	MAY 27-16	RC	
no.	description	date	by	

VAS DESIGN
300A Wilson Avenue
Toronto ON M3H 1S8
t 416.630.2255 f 416.630.4782
vasdesign.com

BAYVIEW WELLINGTON

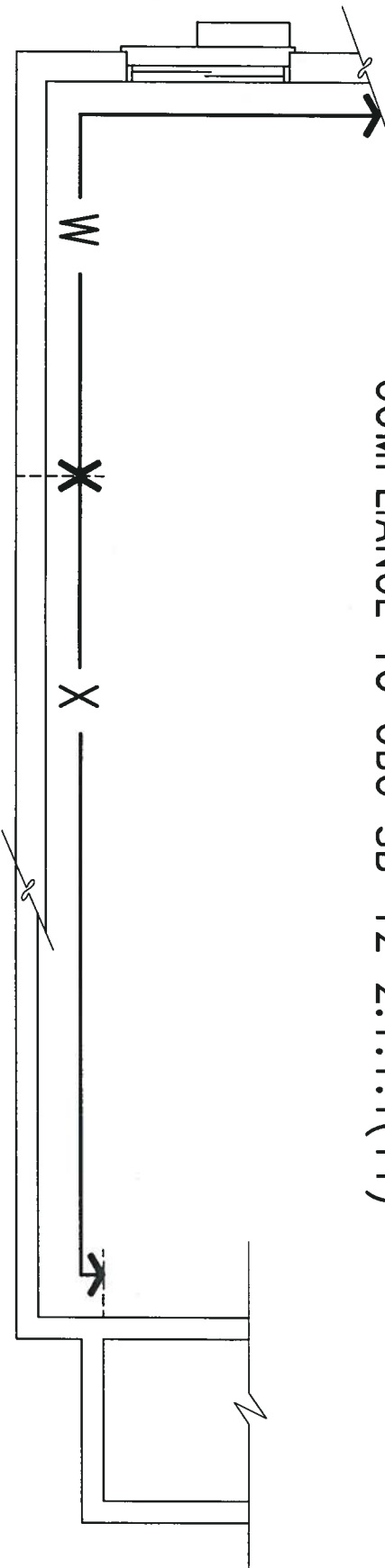
CONST NOTE

project name	ALCONA	municipality	INNISFIL ON.	project no.	13049
date	MAY 2016	checked by	scale	13049-CONST-OBC 2015	drawing no.
drawn by	RC		3/16" = 1'-0"		CN6
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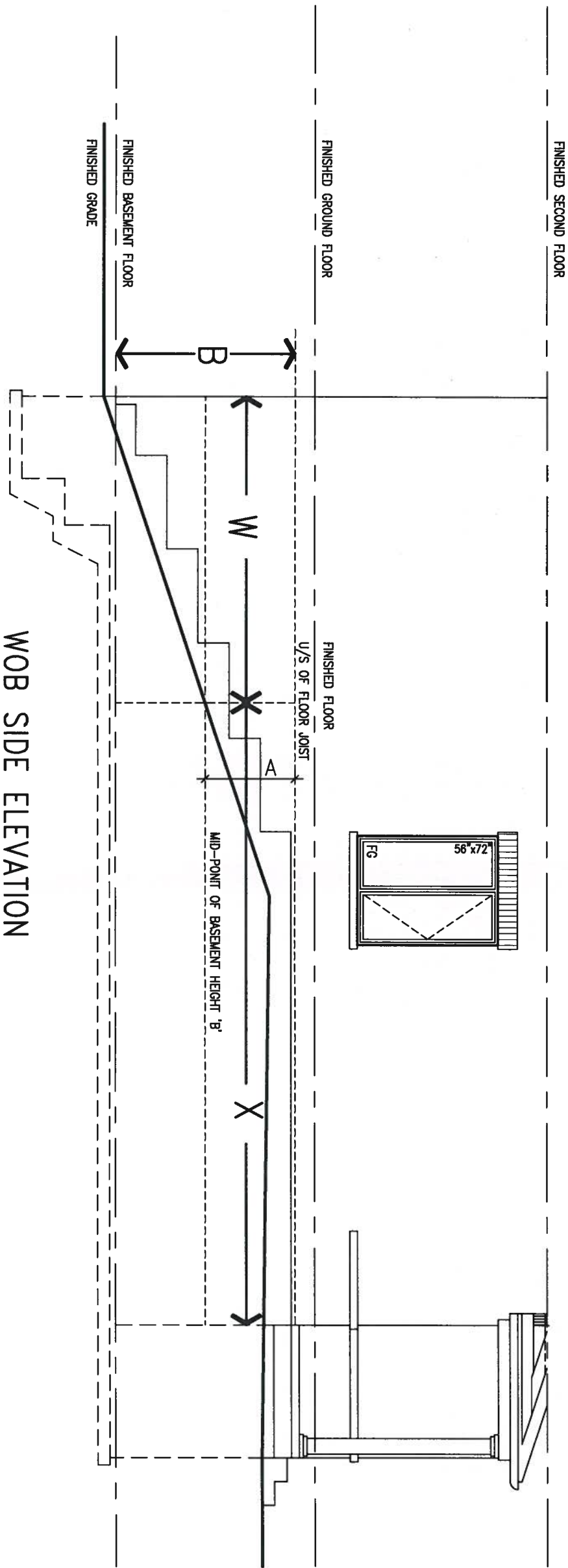
JUNE 1, 2016

COMPLIANCE TO OBC SB-12 2.1.1.1(11)



WOB PLAN

TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS
PERMIT N° 2016-0636
DATE AUTHORIZED Aug 3/16
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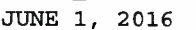


WOB SIDE ELEVATION

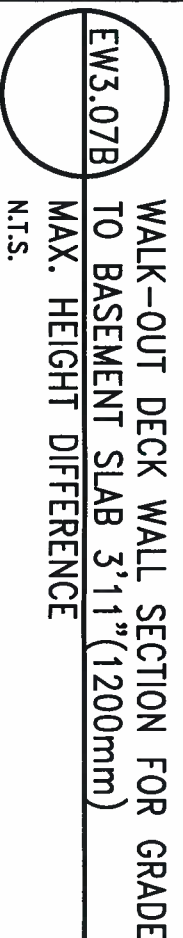
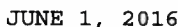
WHEN EXPOSED WALL "A" IS GREATER THAN 50%
OF BASEMENT WALL HEIGHT "B"
INSULATION VALUE FOR WALL IN SECTION "W"
IS NOT LESS THAN IS REQUIRED FOR ABOVE
GRADE WALL AS REQUIRED BY TABLE 2.1.1.2A

WHEN EXPOSED WALL "A" IS LESS THAN 50%
OF BASEMENT WALL HEIGHT "B"
INSULATION VALUE FOR WALL IN SECTION "X"
IS NOT LESS THAN BASEMENT WALL AS
REQUIRED BY TABLE 2.1.1.2A

9	.	.	.	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.	VA3 DESIGN 300A Wilson Avenue Toronto ON M3H 1S8 t 416.630.2255 f 416.630.4782 va3design.com	BAYVIEW WELLINGTON	project name ALCONA	municipality INNISFIL, ON.	project no. 13049	CONST NOTE
8	.	.	.	qualification information Wellington Jno-Baptiste 25591						
7	.	.	.	name Wellington Jno-Baptiste 42658						
6	.	.	.	registration information VA3 Design Inc.						
5	.	.	.	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 13049-CONST-OBC 2015 CN7					
4	.	.	.							
3	.	.	.							
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1	ISSUE FOR CLIENT REVIEW	MAY 27-16	RC							
no.	description	date	by							

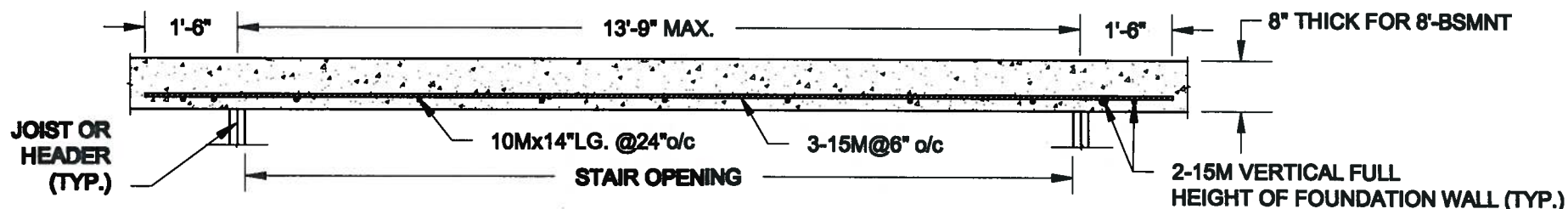


9	.	.	.	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.	 <p>300A Wilson Avenue Toronto ON M3H 1S8 t 416.630.2255 f 416.630.4782 va3design.com</p>	BAYVIEW WELLINGTON		CONST NOTE	
8	.	.	.	qualification information		project name	municipality	project no.	
7	.	.	.	Wellington Jno-Baptiste 25591		ALCONA	INNISFIL, ON.	13049	
6	.	.	.	name		date	CONSTRUCTION NOTES		
5	.	.	.	signature		MAY 2016	drawing no.		
4	.	.	.	registration information	drawn by	checked by	scale	file name	
3	.	.	.	VA3 Design Inc. 42658	RC	-	3/16" = 1'-0"	13049-CONST-0BC 2015	
2	.	.	.	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.	RICHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\13049-CONST-0BC 2015.dwg - Tue - May 31 2016 - 9:50 AM				
1	ISSUE FOR CLIENT REVIEW	MAY 27-16	RC						
no.	description	date	by						



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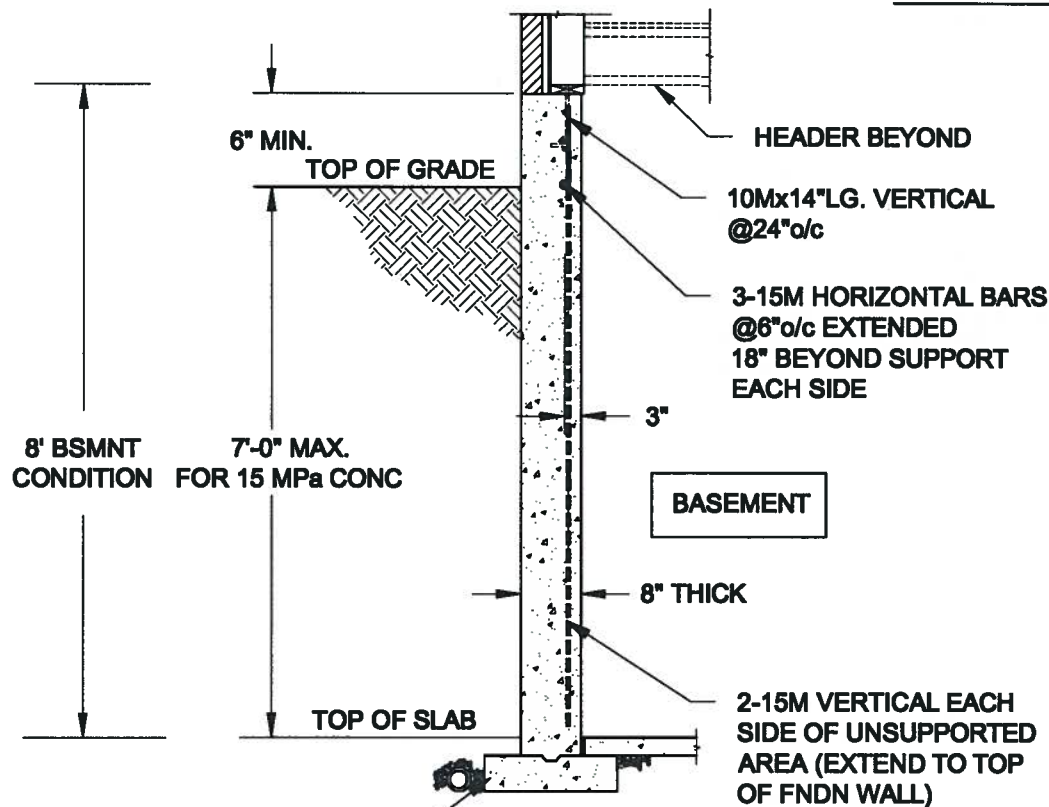
9	-	-	The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.	 VA3 DESIGN 300A Wilson Avenue Toronto ON M5H 1S8 t 416.630.2255 f 416.630.4782 va3design.com	BAYVIEW WELLINGTON		CONST NOTE	
8	-	-	qualification information		project name ALCONA	municipality INNISFIL, ON.	project no. 13049	
7	-	-	Wellington Jno-Baptiste		date MAY 2016	CONSTRUCTION NOTES		
6	-	-	name		drawn by RC	checked by -	scale 3/16" = 1'-0"	file name 13049-CONST-0BC 2015
5	-	-	registration information		drawing no. CN9			
4	-	-	VA3 Design Inc.		RICHARD - H:\ARCHIVE\WORKING\2013\13049.BW\UNITS\13049-CONST-0BC 2015.dwg - Tue - May 31 2016 - 9:50 AM			
3	-	-	42658					
2	-	-	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.					
1		ISSUE FOR CLIENT REVIEW	MAY 27-16	RC				
no.	description		date	by				



PLAN VIEW

NOTES:

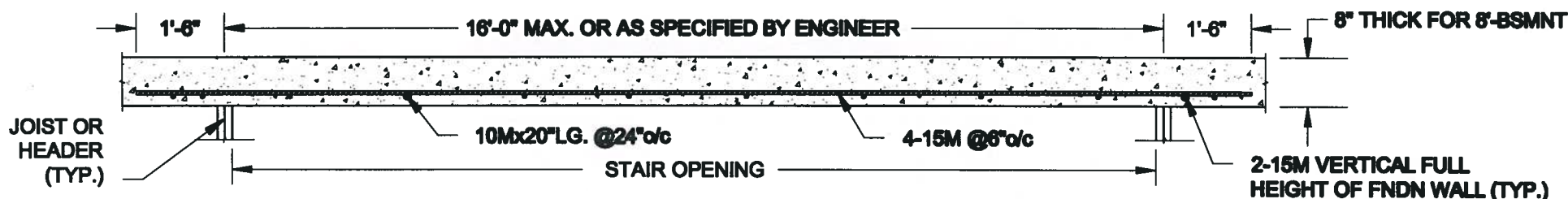
1. CONFORM TO ONTARIO BUILDING CODE, 2012.
2. FOR 8'-BSMNT WHERE BACKFILL HEIGHT = 7'-0" MAX., CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS TO BE 15 MPa. MIN., OTHERWISE PROVIDE 20 MPa. 28-DAY COMPRESSIVE STRENGTH CONCRETE.
3. REINFORCING STEEL TO BE GRADE 400.



1A
S1

LATERALLY UNSUPPORTED WALL

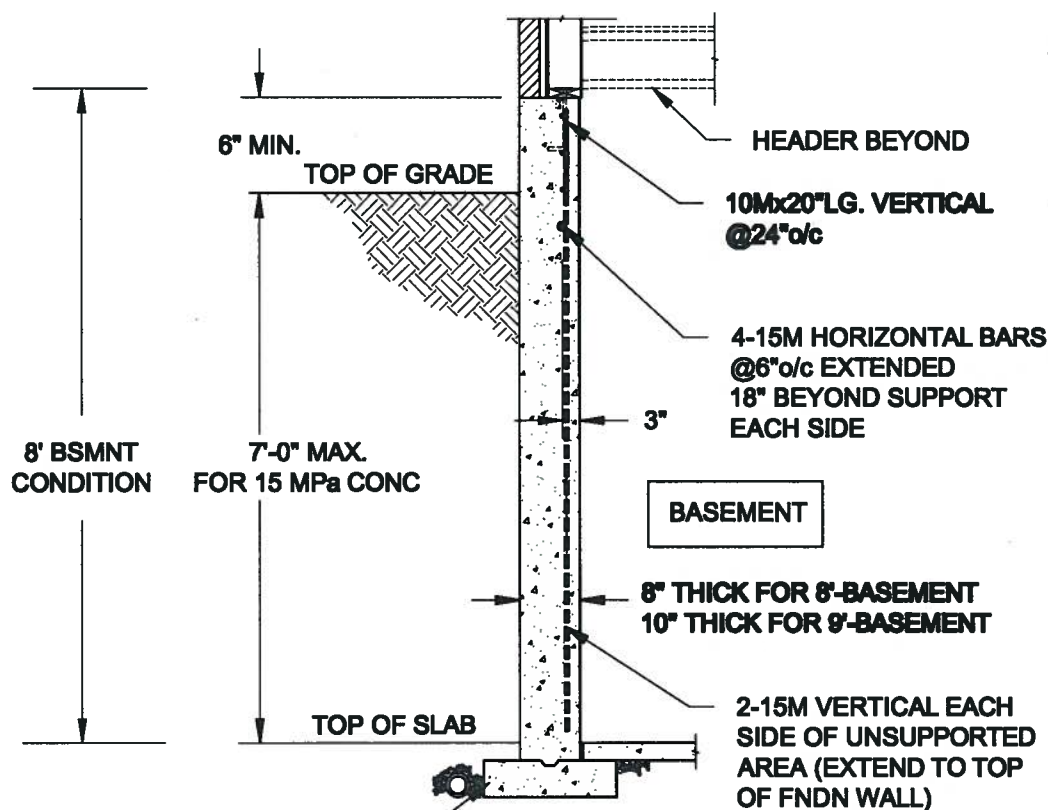
SCALE: 3/8" = 1'-0"



PLAN VIEW

NOTES:

1. CONFORM TO ONTARIO BUILDING CODE, 2012.
2. FOR 8'-BSMNT WHERE BACKFILL HEIGHT = 7'-0" MAX., CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS TO BE 15 MPa. MIN., OTHERWISE PROVIDE 20 MPa. 28-DAY COMPRESSIVE STRENGTH CONCRETE.
3. REINFORCING STEEL TO BE GRADE 400.



1B
S1

LATERALLY UNSUPPORTED WALL

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

TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS
PERMIT N° 2816-0636
DATE AUTHORIZED Aug. 3/16
OWNERS COPY
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Scale:
AS NOTED

Date:
MAY-03-2016

Drawn: SC
Checked: SJB

QUAILE ENGINEERING LTD.



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

Engineer's Seal:



MAY 31, 2016

Project:

BAYVIEW WELLINGTON HOMES - ALCONA PROJECT
INNISFIL, ONTARIO

TYPICAL STRUCTURAL DETAILS FOR SINGLES

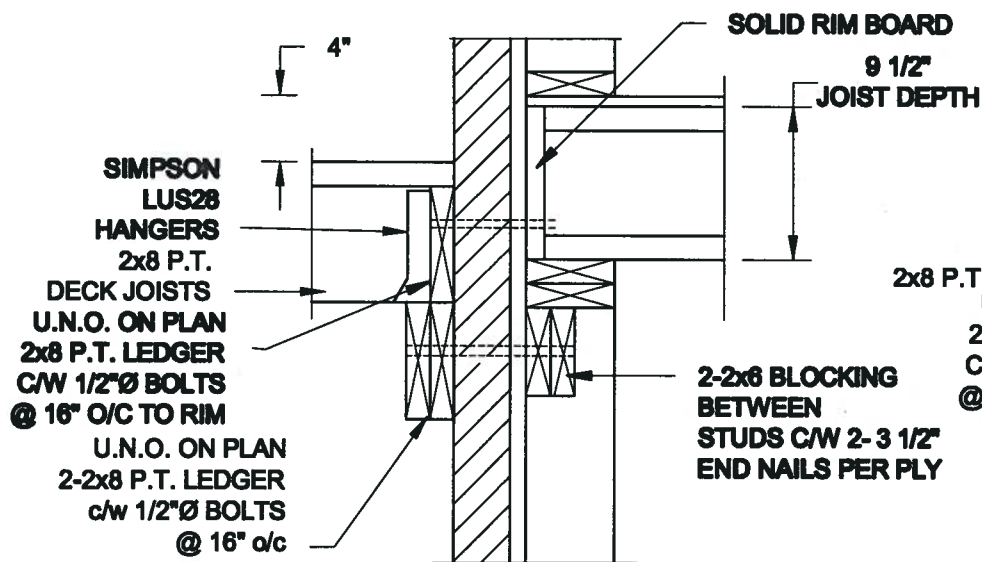
Project No.:

16-083

Drawing No.:

S1

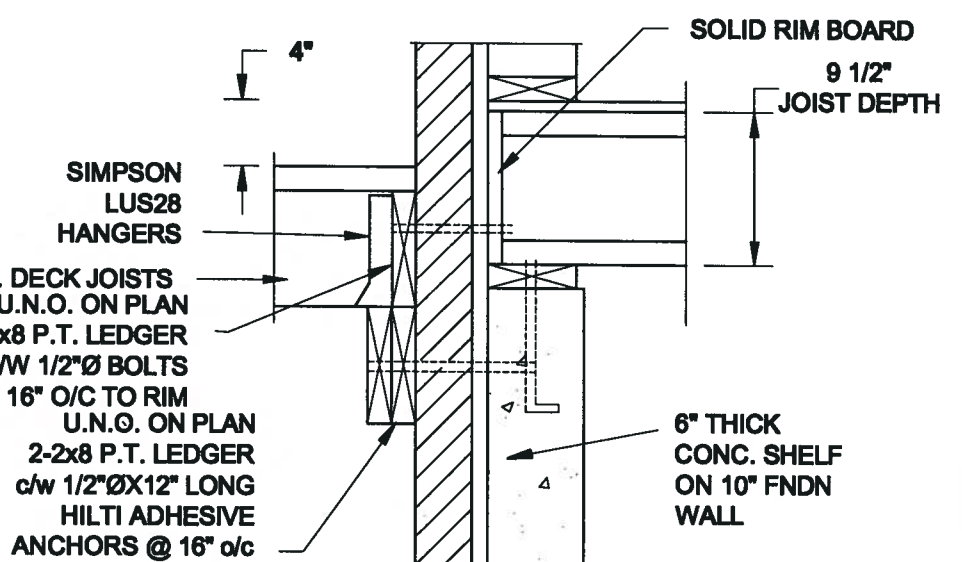
FOR 9 1/2" JOIST DEPTH



1A
S2

DECK FASTENING DETAIL

SCALE: 1" = 1'-0"



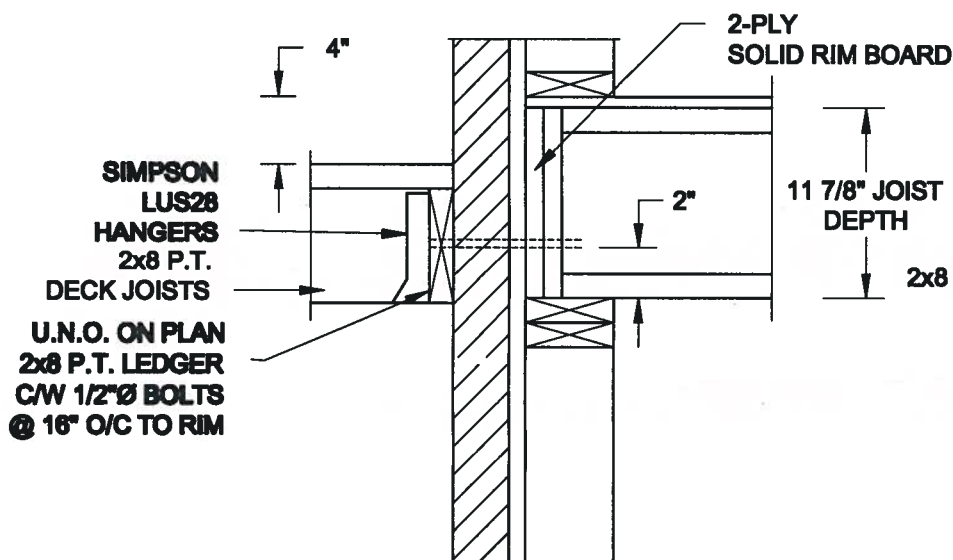
1B
S2

DECK FASTENING DETAIL

SCALE: 1" = 1'-0"

- 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.

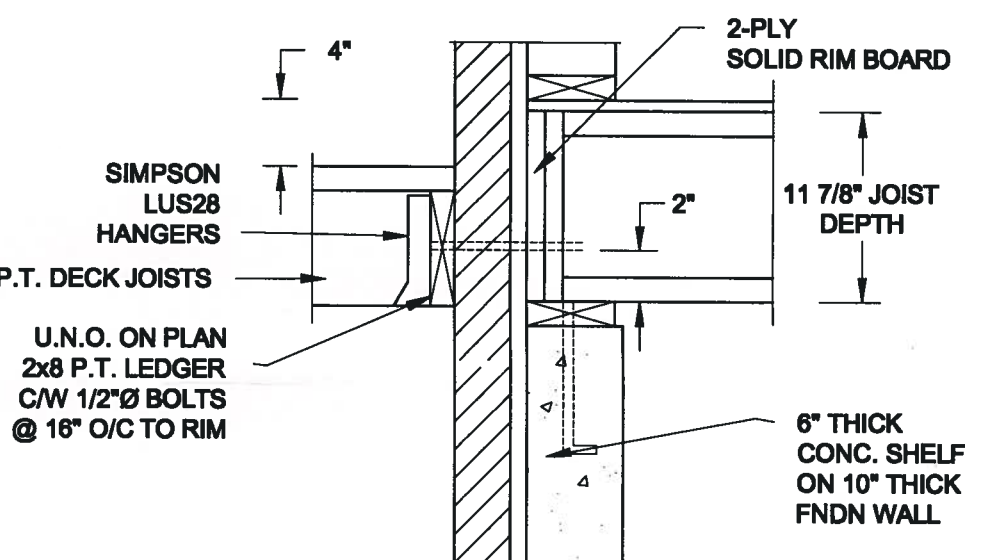
FOR 11 7/8" JOIST DEPTH



2A
S2

DECK FASTENING DETAIL

SCALE: 1" = 1'-0"

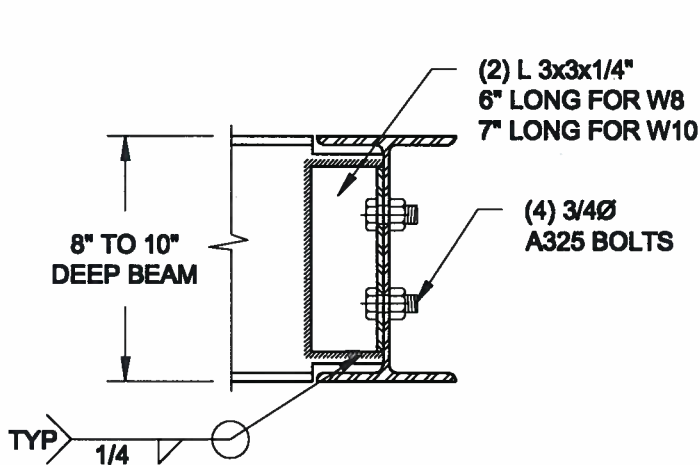


2B
S2

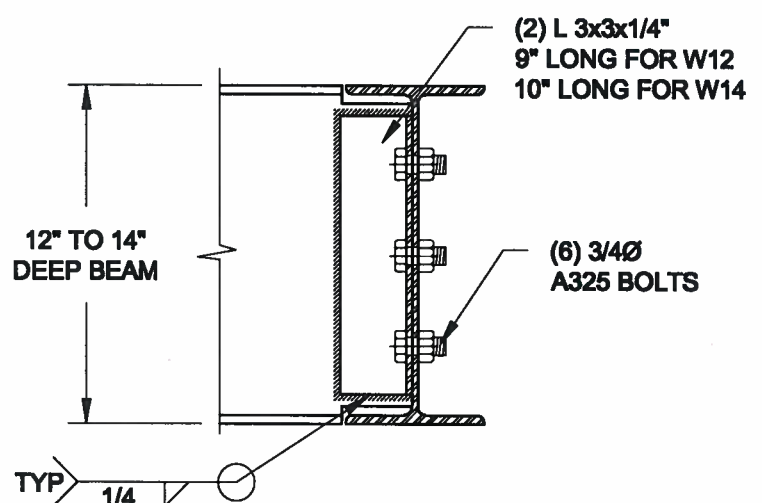
DECK FASTENING DETAIL

SCALE: 1" = 1'-0"

- 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.

3
S2

STEEL BEAM CONNECTION DETAIL

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

TOWN OF INNISFIL
BUILDING PERMIT PLANS/DOCUMENTS
PERMIT N° 2016-0636
DATE AUTHORIZED Aug. 3/16
OWNERS COPY
TO BE KEPT AT SITE

Scale:
AS NOTED

Date:
MAY-09-2016

Drawn: SC
Checked: SJB

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Engineer's Seal



MAY 31, 2016

Project:

BAYVIEW WELLINGTON HOMES - ALCONA PROJECT
INNISFIL, ONTARIO

TYPICAL STRUCTURAL DETAILS FOR SINGLES

Project No.:

16-083

Drawing No.:

S2