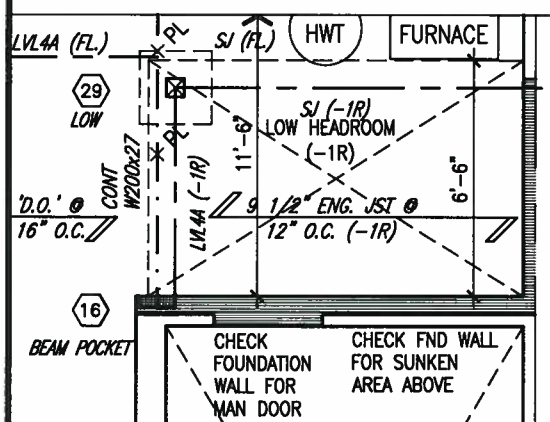


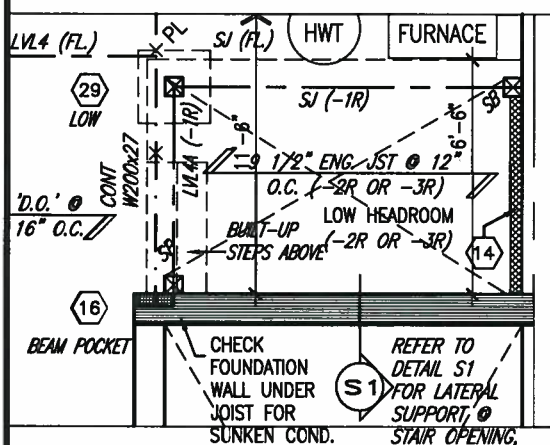
This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the Town of BRADFORD / WEST GWILLIMBURY.

JAN 15 2018

John G. Williams Limited, Architect



PART. BASEMENT PLAN
FOR SUNKEN MUD ROOM
(-1R CONDITION)



PART. BASEMENT PLAN
FOR SUNKEN MUD ROOM
(-2R OR -3R CONDITION)

MIN. SOIL BEARING
CAPACITY OF 100KPa

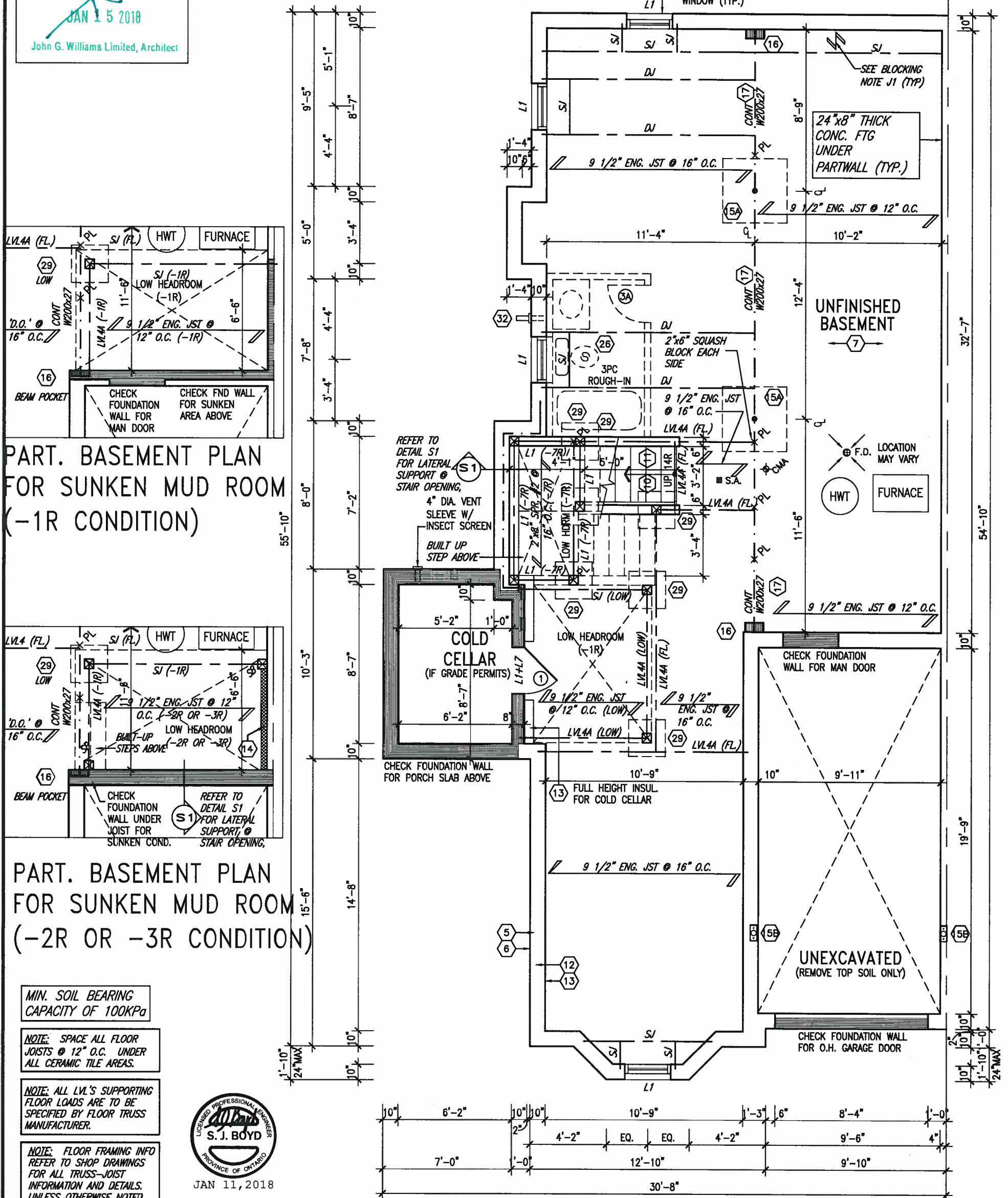
NOTE: SPACE ALL FLOOR
JOISTS @ 12" O.C. UNDER
ALL CERAMIC TILE AREAS.

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

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

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

SEE PAGE 4B FOR
AREA CALCULATIONS



BASEMENT PLAN 'B'

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. qualification information Wellington Jno-Baptiste <i>[signature]</i> 25591 name registration information VA3 Design Inc. <i>[signature]</i> BCIN 42658	 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 vo3design.com	BAYVIEW WELLINGTON project name GREEN VALLEY ESTATES municipality BRADFORD	SD25-5C SONOMA 5	project no. 16023
8	.	.	.					
7	.	.	.					
6	.	.	.					
5	.	.	.					
4	.	.	.					
3	REVISED AS PER ENG'S COMMENTS	JAN 03-18	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.	255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 vo3design.com	BASEMENT PLAN 'B' drawing no. 1B		
2	REVISED AS PER FLOOR AND ROOF LAYOUTS	SEP 15-17	RC					
1	BASEMENT WALLS REVISED TO 10"	OCT 24/16	SB					
no.	description	date	by					

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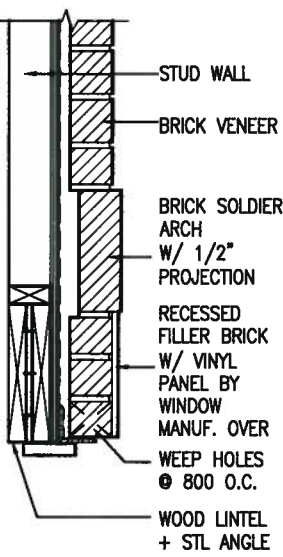
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ARCHITECTURAL REVIEW & APPROVAL

JAN 15 2018

John G. Williams Limited, Architect



Y BRICK ARCH W/ VINYL PANEL BELOW DETAIL



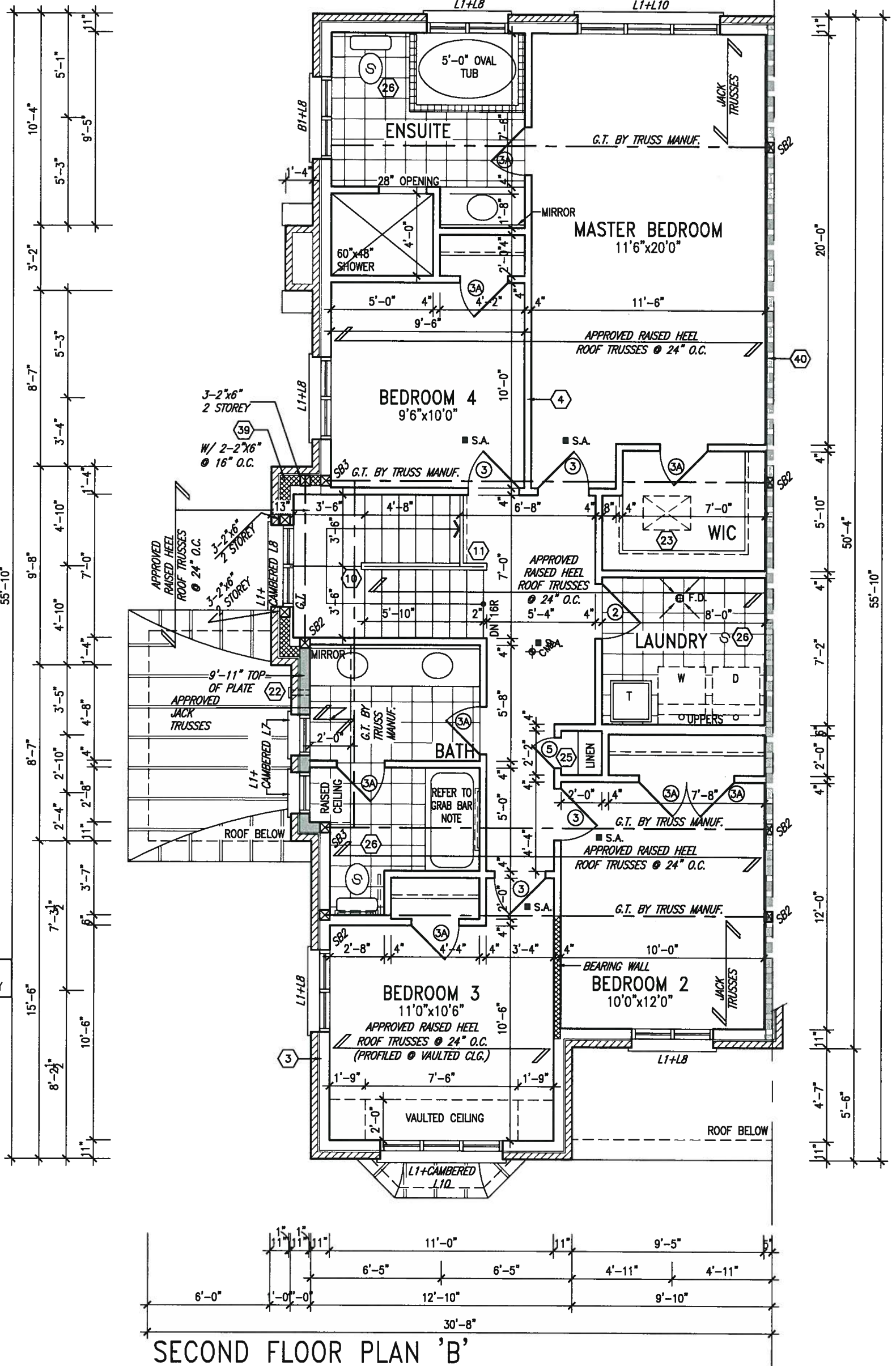
JAN 11, 2018

INDICATES FIRE RATED WALL ASSEMBLY

NOTE: ROOF FRAMING INFORMATION
ALL LAMINATED VENEER LUMBER (LVL) BEAMS, BUILT-UP BEAMS, GIRDER TRUSSES AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED AND CERTIFIED BY ROOF TRUSS MANUFACTURER. REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION UNLESS OTHERWISE NOTED ON ARCHITECTURAL DRAWINGS.

GB NOTE:

STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC, 9.5.2.3, 3.8.3.8.(3)(a), 3.8.3.8.(3)(c), 3.8.3.13.(2)(f) & 3.8.3.13.(4)(c). AND DETAILS PROVIDED.



SECOND FLOOR PLAN 'B'

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	REVISED AS PER ENG'S COMMENTS	JAN 03-18	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 FLOOR AND ROOF LAYOUTS	SEP 15-17	RC	
1	BASEMENT WALLS REVISED TO 10"	OCT 24/16	SB	
no.	description	date	by	



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t 416.630.2255 f 416.630.4782
va3design.com

BAYVIEW WELLINGTON

SD25-5C
SONOMA 5

project name
GREEN VALLEY ESTATES

municipality
BRADFORD

project no.
16023

date
SEPT. 2016

SECOND FLOOR PLAN 'B'

drawing no.
3B

drawn by
KIRAN SINGH

checked by
3/16" = 1'-0"

file name
16023-SD25-5C

RICHARD - H:\ARCHIVE\WORKING\2018\16023.BW\Units\25 Semi\16023-SD25-5C.dwg - Wed - Jan 10 2018 - 3:18 PM

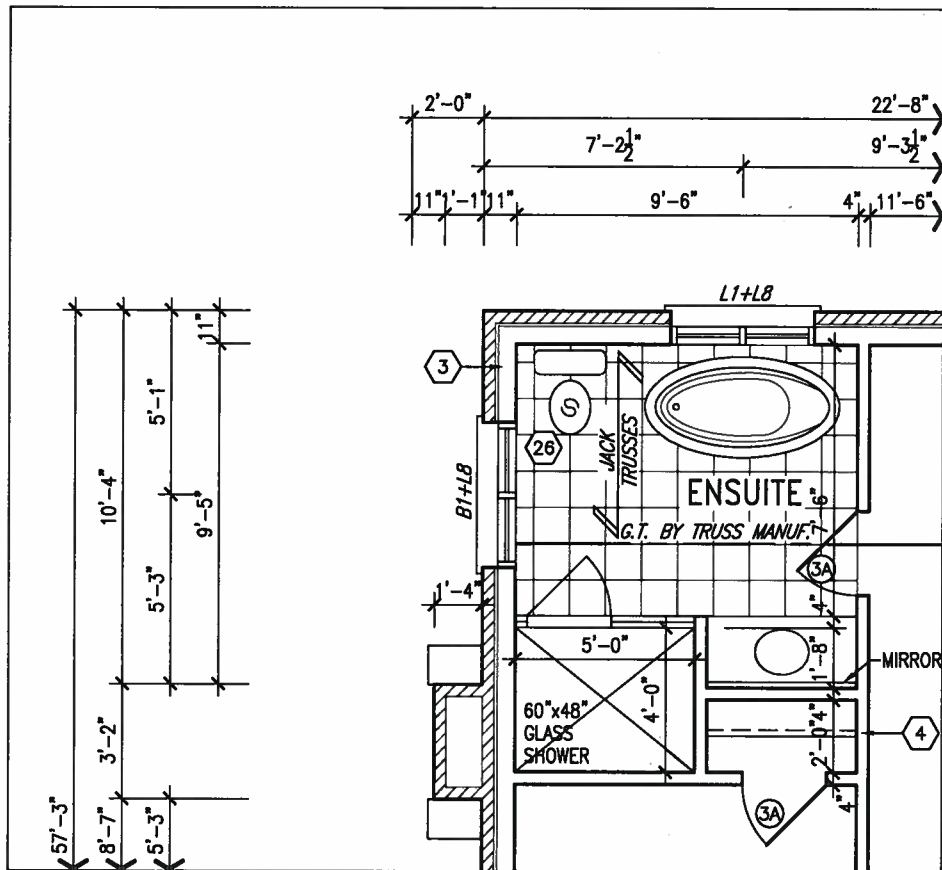
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ARCHITECTURAL REVIEW & APPROVAL

JAN 15 2018

John G. Williams Limited, Architect



PART. OPT. SECOND FLOOR PLAN 'B'
W/ ALT. ENSUITE LAYOUT

AREA CALCULATIONS	EL. B STD./OPT.
GROUND FLOOR AREA	1088 SF
SECOND FLOOR AREA	1244 SF
SUBTOTAL	2332 SF
DEDUCT ALL OPEN AREAS	0 SF
FINISHED BSMT AREA	00 SF
TOTAL NET AREA	2332 SF (216.65 m2)
COVERAGE W/OUT PORCH	1301.59 SF (120.92 m2)
COVERAGE W/ PORCH	1371.67 SF (127.43 m2)



JAN 11, 2018

INDICATES FIRE RATED WALL ASSEMBLY

NOTE: ROOF FRAMING INFORMATION
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NOTE:
REFER TO STANDARD FLOOR PLANS FOR ADDITIONAL INFORMATION.

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.	REVISED AS PER ENG'S COMMENTS	JAN 03-18	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 FLOOR AND ROOF LAYOUTS	SEP 15-17	RC	
1.	BASEMENT WALLS REVISED TO 10"	OCT 24/16	SB	
no.	description	date	by	



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t 416.630.2255 f 416.630.4782
va3design.com

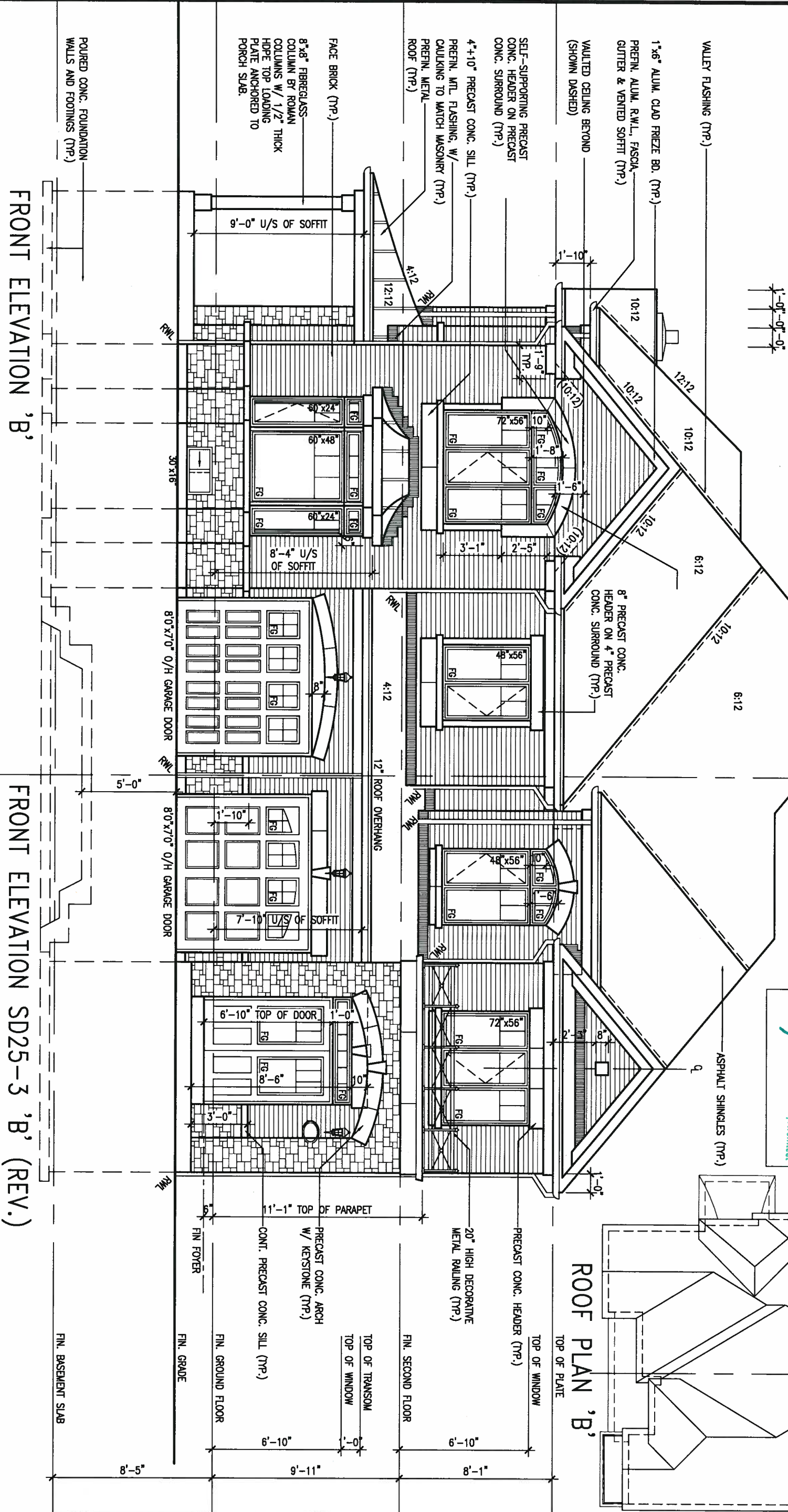
BAYVIEW WELLINGTON

SD25-5C
SONOMA 5

project name	GREEN VALLEY ESTATES	municipality	BRADFORD	project no.	16023
date	SEPT. 2016	scale	3/16" = 1'-0"	drawing no.	4B
drawn by	KIRAN SINGH	checked by	-	file name	16023-SD25-5C
RICHARD - H:\ARCHIVE\WORKING\2016\16023.BW\Units\25' Semi\16023-SD25-5C.dwg - Wed - Jan 10 2018 - 3:18 PM					

UNINSULATED OPENINGS (PER ORC. SB-12.3.1.1(7))			
SD25-1 ELEVATION B	ENERGY EFFICIENCY - ORC SB12		
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	507 S.F.	94 S.F.	18.54 %
LEFT SIDE	1148 S.F.	219.044 S.F.	19.08 %
RIGHT SIDE	1148 S.F.	0 S.F.	0.00 %
REAR	493.33 S.F.	125.83 S.F.	25.51 %
* OPENINGS OMITTED AS PER SB-12 3.1.1.9(4) MAX 19.9 S.F. REFER TO ELEVATION FOR LOCATION		0 S.F.	
TOTAL SQ. FT.	3296.33 S.F.	436.87 S.F.	13.31 %
TOTAL SQ. M.	306.24 S.M.	40.77 S.M.	13.31 %

JAN 11, 2018



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8	.	.	.	
7	.	.	.	qualification information
6	.	.	.	Wellington Jno-Baptiste <i>Jno-Baptiste</i> 25591
5	.	.	.	name <i>signature</i> BCN
4	.	.	.	registration information VAS Design Inc. 42658
3	REVISED AS PER ENG'S COMMENTS	JAN 03-18	RC	
2	REVISED AS PER FLOOR AND ROOF LAYOUTS	SEP 15-17	RC	
1	BASEMENT WALLS REVISED TO 10"	OCT 24/16	SB	
no.	description	date	by	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.

BAYVIEW WELLINGTON		SD25-5C SONOMA 5	
project name GREEN VALLEY ESTATES	municipality BRADFORD	project no. 16023	
date SEPT. 2016		drawing no. 5B	
drawn by KIRAN SINGH		scale 3/16" = 1'-0"	
checked by -		file name 16023-SD25-5C	
RICHARD - H:\ARCHIVE\WORKING\2016\16023.BW\Units\25' Semi\16023-SD25-5C.dwg - Wed - Jan 10 2018 - 3:18 PM			

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ARCHITECTURAL REVIEW & APPROVAL

JAN 15 2018

John G. Williams Limited, Architect

JAN 11, 2018



NOTE:
REFER TO FRONT ELEVATION FOR
TYPICAL NOTES & INFORMATION

FLANKAGE ELEVATION 'B'

POURED CONC. FOUNDATION
WALLS AND FOOTINGS (TYP.)

SELF-SUPPORTING
PRECAST CONC.
SURROUND ON PRECAST
CONC. SURROUND (TYP.)

FACE BRICK (TYP.)

PREFIN. ALUM. R.W.L., FASCIA,
GUTTER & VENTED SOFFIT (TYP.)

6:12 ROOF SADDLE BEYOND

1'-0"

6:12

10:12

10:12

12:12

6:12

10:12

10:12

6:12

10:12

10:12

6:12

10:12

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6:12

10:12

10:12

6:12

10:12

10:12

VALLEY FLASHING (TYP.)
PREFIN. MTL. FLASHING, W/
CAULKING TO MATCH MASONRY (TYP.)

ASPHALT SHINGLES (TYP.)

TOP OF PLATE

TOP OF WINDOW

8" PRECAST CONC.
HEADER ON 4" PRECAST
CONC. SURROUND (TYP.)

4"+10" PRECAST CONC. SILL (TYP.)

PREFIN. METAL ROOF (TYP.)

FIN. SECOND FLOOR

TOP OF TRANSOM

TOP OF WINDOW

MUNICIPAL ADDRESS PLAQUE

CONT. PRECAST CONC. SILL (TYP.)

FIN. GROUND FLOOR

FIN. ENTRY

FIN. GRADE

FIN.

POURED CONC. PORCH
SLAB AND DOOR SILL
SELF-SUPPORTING PRECAST
CONC. HEADER (TYP.)

FIN. BASEMENT SLAB

LOCATE UTILITY METERS AWAY
FROM PUBLIC VIEW

9.			
8.			
7.			
6.			
5.			
4.			
3.	REVISED AS PER ENG'S COMMENTS	JAN 03-18	RC
2.	REVISED AS PER FLOOR AND ROOF LAYOUTS	SEP 15-17	RC
1.	BASEMENT WALLS REVISED TO 10"	OCT 24/16	SB
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
signature
name
registration information
VA3 Design Inc. 42658

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VA3
DESIGN

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Toronto ON M2J 1R4
416.630.2255 f 416.630.4782
va3design.com

BAYVIEW WELLINGTON

project name
GREEN VALLEY ESTATES

municipality
BRADFORD

SD25-5C
SONOMA 5

project no.
16023

date
SEPT. 2016
drawn by
KIRAN SINGH

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

FLANKAGE ELEVATION 'B'
file name
16023-SD25-5C

drawing no.
6B

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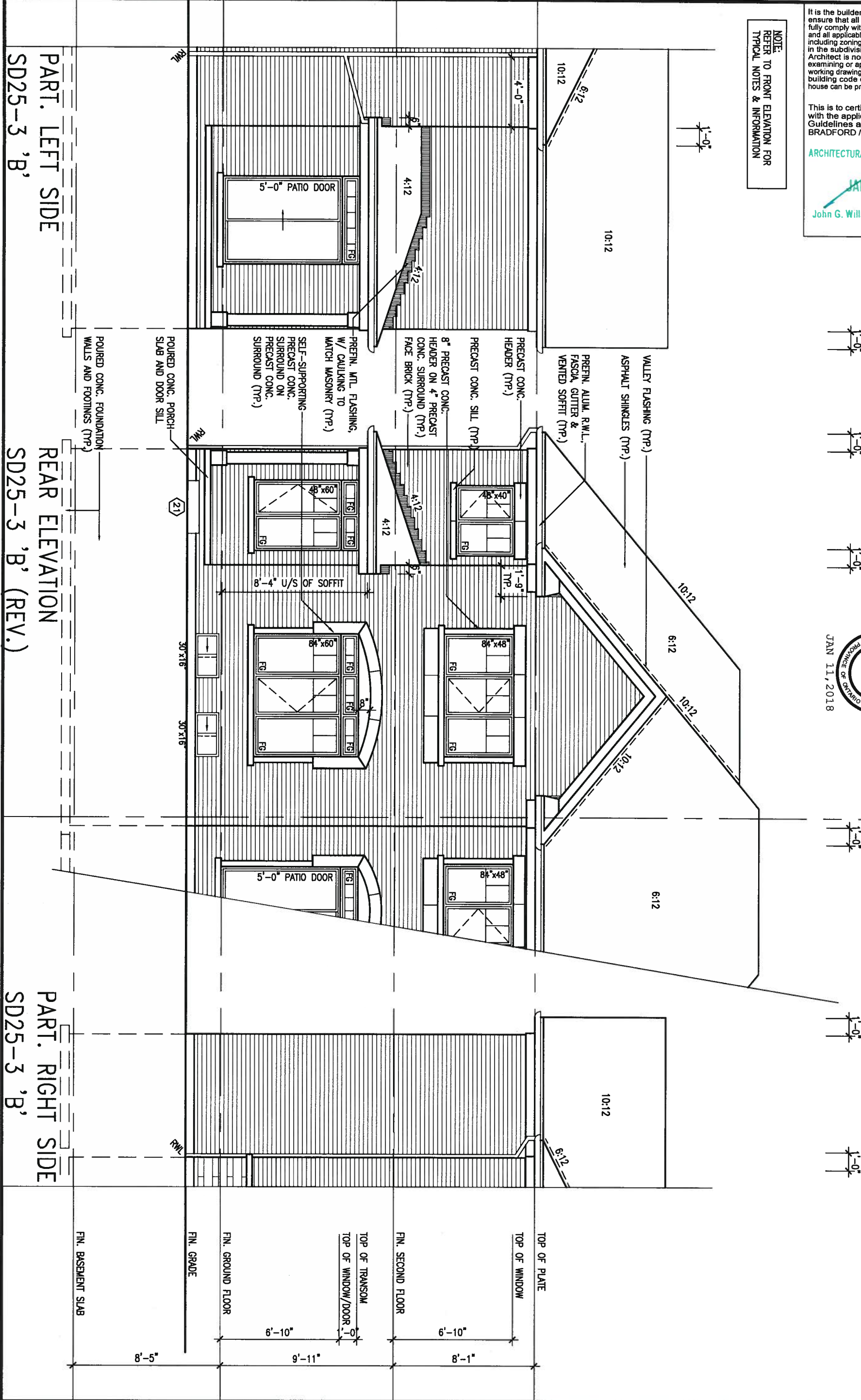
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ARCHITECTURAL REVIEW & APPROVAL

JAN 15 2018

John G. Williams Limited, Architect

NOTE:
REFER TO FRONT ELEVATION FOR
TYPICAL NOTES & INFORMATION



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		SD25-5C	
8.		qualification information		25591		GREEN VALLEY ESTATES		SONOMA 5	
7.		Wellington Jno-Baptiste		BCN		BRADFORD		project no.	
6.		name		42658		date		16023	
5.		registration information		VA3 Design Inc.		SEPT. 2016		drawing no.	
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.		255 Consumers Rd Suite 120		checked by		8B	
3.		REVISED AS PER ENG'S COMMENTS		JAN 03-18 RC		drawn by		16023-SD25-5C	
2.		REVISED AS PER FLOOR AND ROOF LAYOUTS		SEP 15-17 RC		KIRAN SINGH		file name	
1.		BASEMENT WALLS REVISED TO 10"		OCT 24/16 SB		- 3/16" = 1'-0"		Rear Elevation SD25-3 'B' (REV.)	
no.		description		date		by		Richard - H:\ARCHIVE\WORKING\2016\16023.BW\Units\25' Semi\16023-SD25-5C.dwg - Wed - Jan 10 2018 - 3:18 PM	

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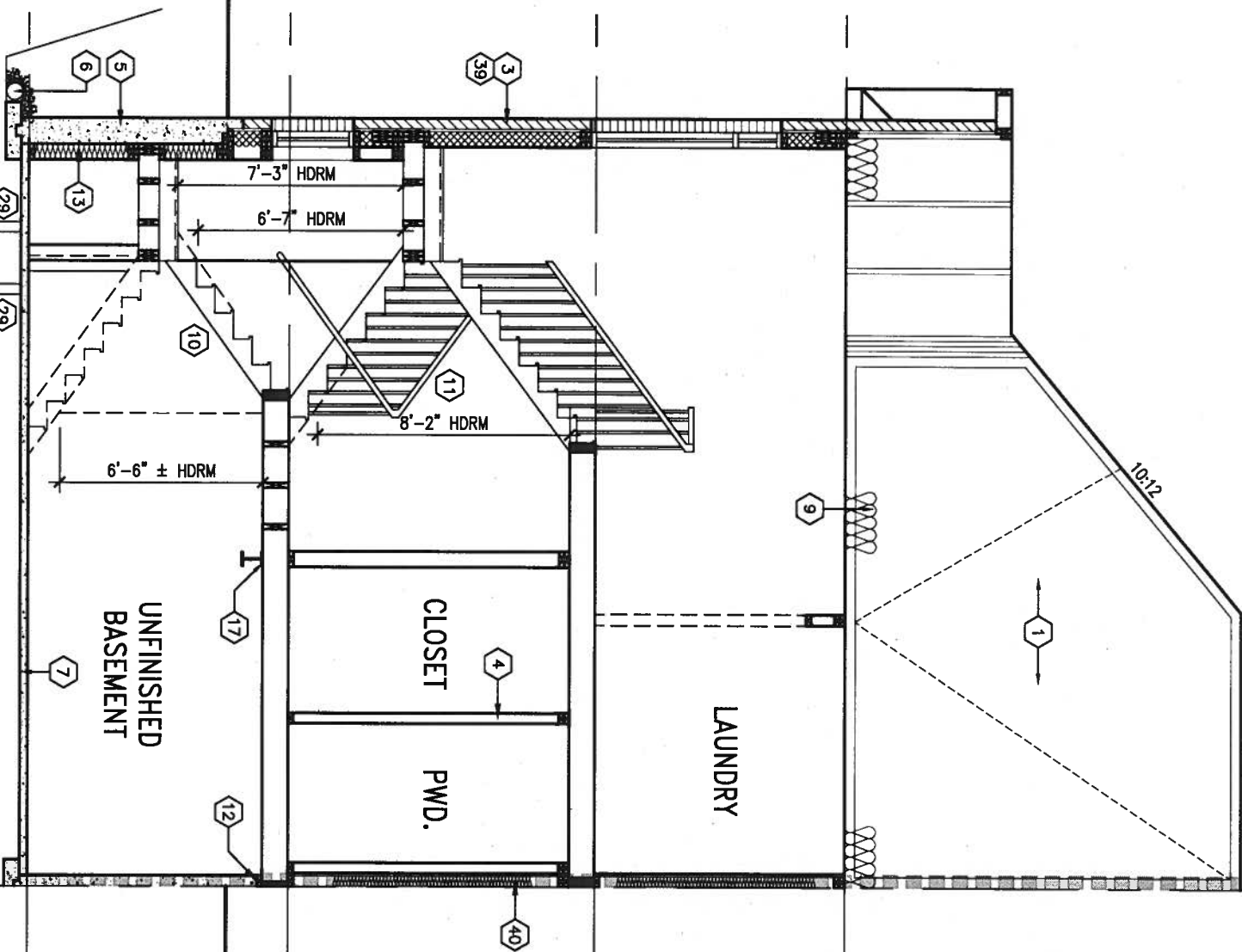
NOTE:
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TYPICAL NOTES & INFORMATION

1'-0"

JAN 11, 2018



CROSS SECTION 'A-A'



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8.				qualification information
7.				Wellington Jno-Baptista 25591
6.				name
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1.	BASEMENT WALLS REVISED TO 10"	OCT 24/16	SB	
no.	description	date	by	

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t 416.630.2255 f 416.630.4782
va3design.com

BAYVIEW WELLINGTON

project name
GREEN VALLEY ESTATES

municipality
BRADFORD

SD25-5C
SONOMA 5

project no.
16023

date
SEPT. 2016

drawn by
KIRAN SINGH

checked by
-

scale
3/16" = 1'-0"

CROSS SECTION 'A-A'

file name
16023-SD25-5C

drawing no.
9B

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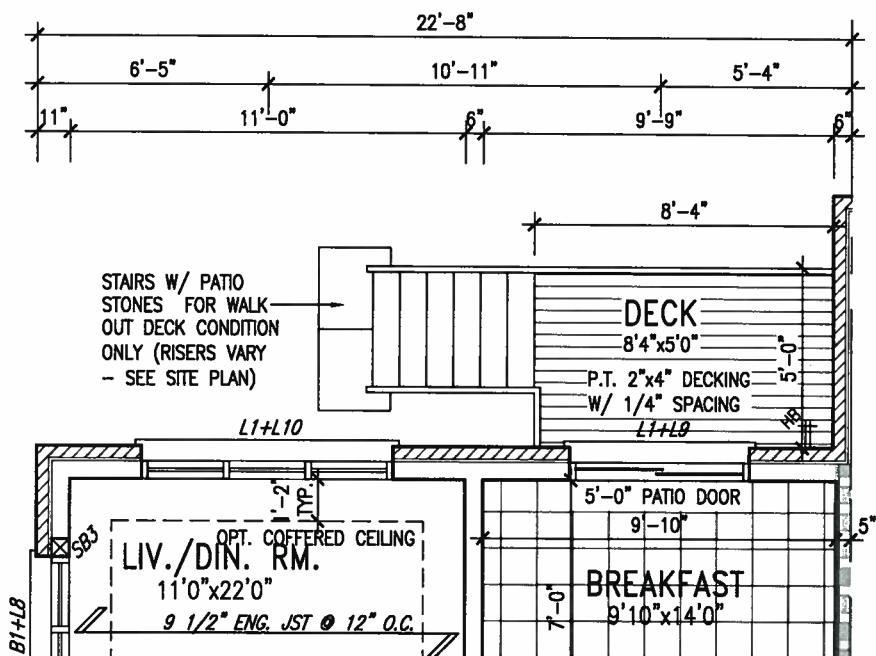
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ARCHITECTURAL REVIEW & APPROVAL

JAN 15 2018

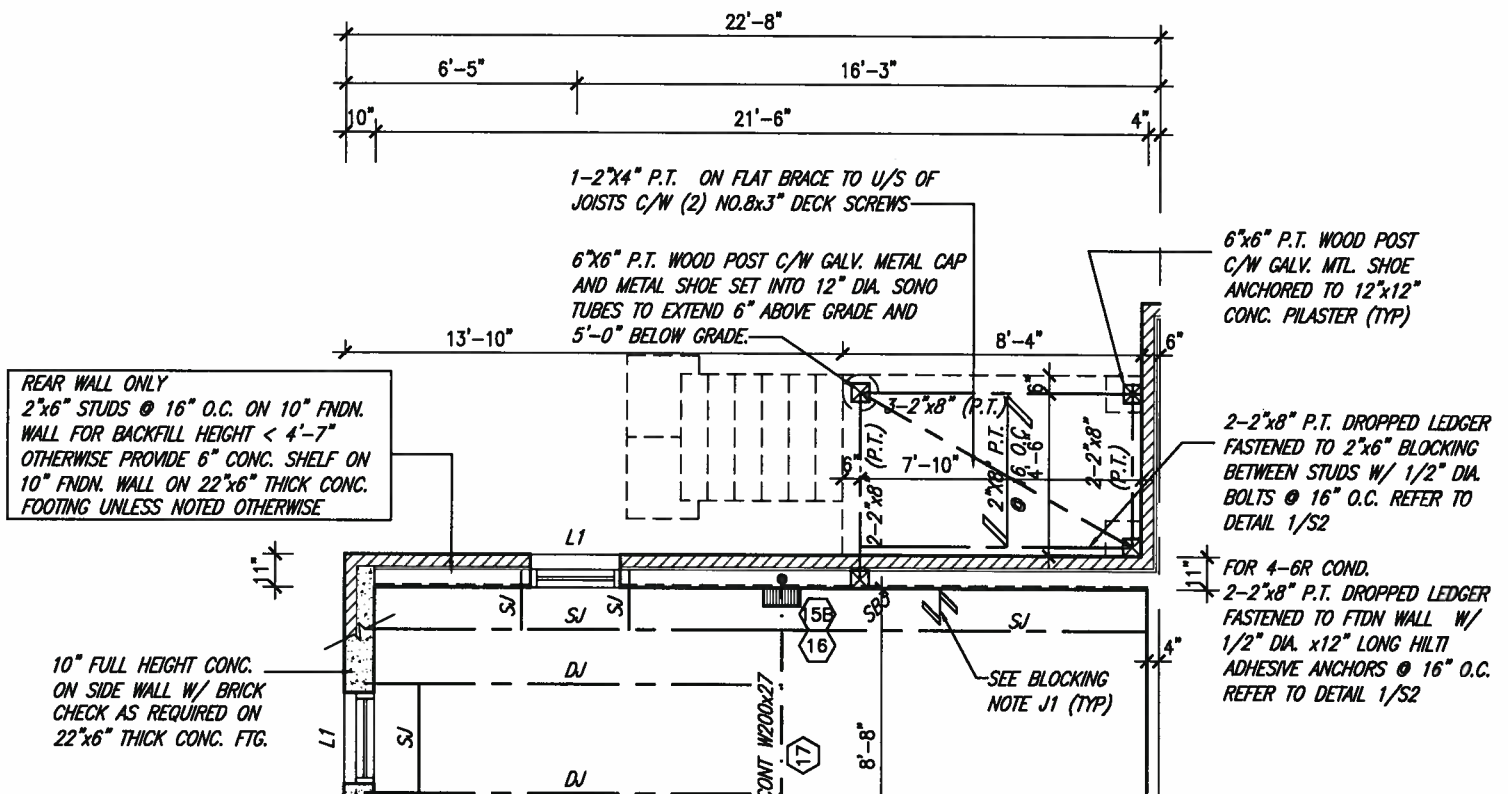
John G. Williams Limited, Architect



PARTIAL GROUND FLOOR PLAN
8R W.O.D. CONDITION



JAN 11, 2018



PARTIAL BASEMENT FLOOR PLAN
8R W.O.D. CONDITION

NOTE:
REFER TO STANDARD FLOOR PLANS
FOR ADDITIONAL INFORMATION.

9	.	.	.	<div>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.</div> <div>qualification information</div> <div>Wellington Jno-Baptiste  25591</div> <div>name registration information</div> <div>VA3 Design Inc. 42658</div>	<div></div> <div>255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com</div>	BAYVIEW WELLINGTON		SD25-5C SONOMA 5	
8	.	.	.			project name	municipality	project no.	
7	.	.	.			GREEN VALLEY ESTATES	BRADFORD	16023	
6	.	.	.			date	drawing no.		
5	.	.	.			SEPT. 2016	8R WOD PARTIAL PLANS		
4	.	.	.	drawn by	checked by	scale	file name		
3	REVISED AS PER ENG'S COMMENTS	JAN 03-18	RC	KIRAN SINGH	-	3/16" = 1'-0"	16023-SD25-5C		
2	REVISED AS PER FLOOR AND ROOF LAYOUTS	SEP 15-17	RC	RICHARD - H:\ARCHIVE\WORKING\2016\16023.BW\Units\25' Semi\16023-SD25-5C.dwg - Wed - Jan 10 2018 - 3:18 PM					
1	BASEMENT WALLS REVISED TO 10"	OCT 24/16	SB						
no.	description	date	by						

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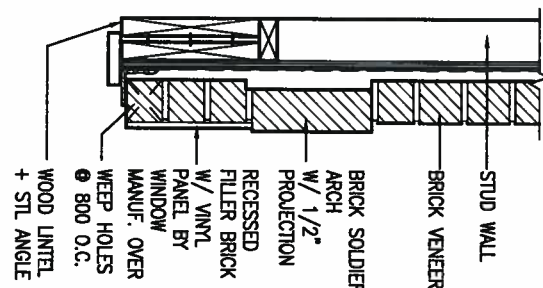
~~JAN 15 2018~~

John G. Williams Limited, Architect



JAN 11, 2018

UNINSULATED OPENINGS (PER OBC. SB-12.3.1.(7))			
SD25-1 ELEVATION B BR WOD	ENERGY EFFICIENCY - OBC SB12		
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	507 S.F.	94 S.F.	18.54 %
LEFT SIDE	1148 S.F.	219.044 S.F.	19.08 %
RIGHT SIDE	1148 S.F.	0 S.F.	0.00 %
REAR	529 S.F.	127.500 S.F.	24.10 %
* OPENINGS OMITTED AS PER SB-12.3.1.9(4) MAX 19.9 S.F. REFER TO ELEVATION FOR LOCATION		0 S.F.	
TOTAL SQ. FT.	3332.00 S.F.	440.54 S.F.	13.22 %
TOTAL SQ. M.	309.55 S.M.	40.93 S.M.	13.22 %



Y BRICK ARCH W/ VINYL
PANEL BELOW DETAIL

SD25-5C
SONOMA 5

BRADFORD

checked by _____ scale _____
- 3/16" = 1'-0"

REAR ELEVATION 'B'

file name
16023-SD25-5C

drawing no.
11B

REAR ELEVATION 'B' 8R MOD

9	.	.	.
8	.	.	.
7	.	.	.
6	.	.	.
5	.	.	.
4	.	.	.
3	REVISED AS PER ENG'S COMMENTS	JAN 03-18	RC
2	REVISED AS PER FLOOR AND ROOF LAYOUTS	SEP 15-17	RC
1	BASEMENT WALLS REVISED TO 10"	OCT 24/16	SE
no.	description	date	by

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qualification information

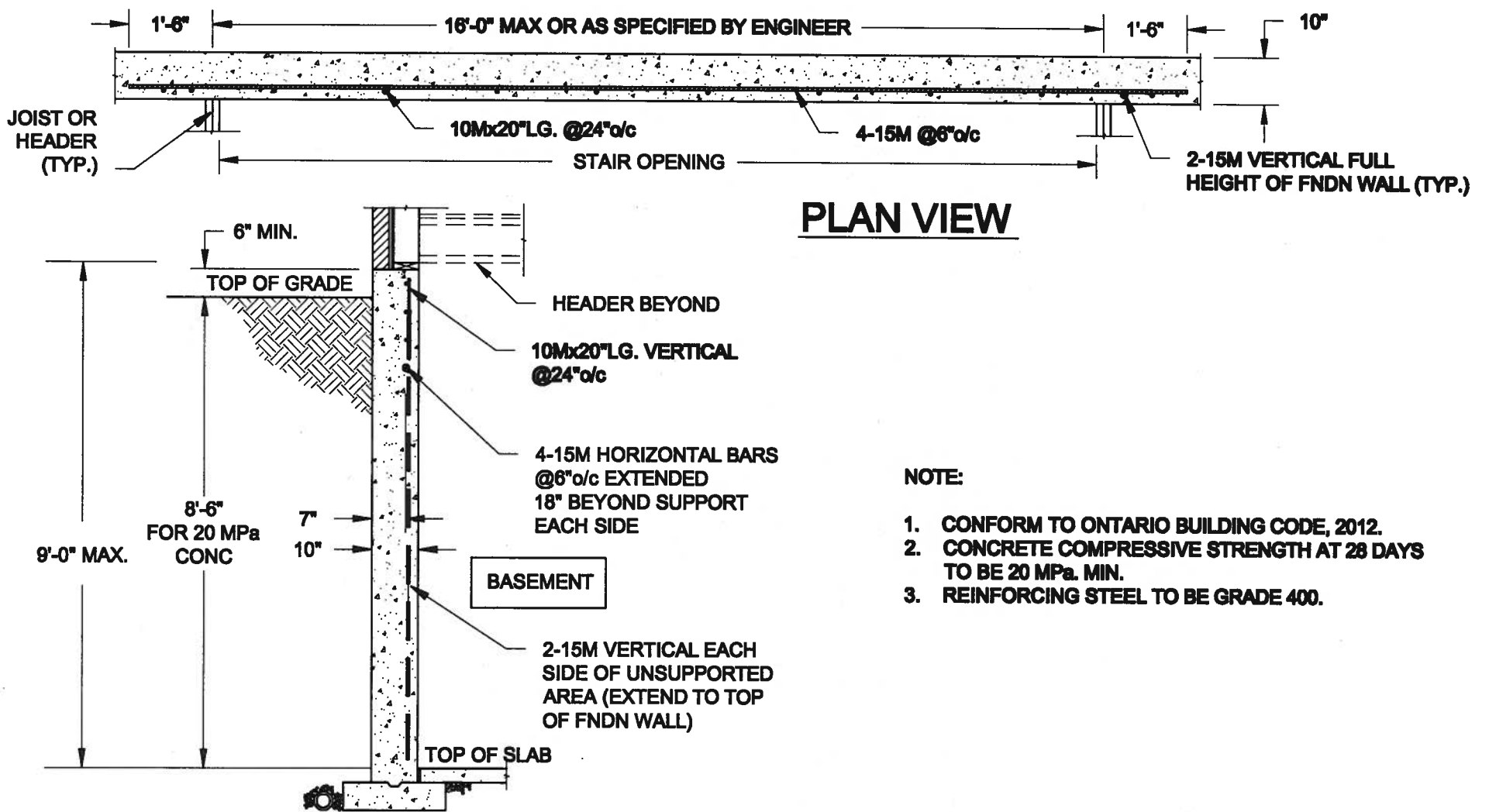
Wellington Jno-Baptiste	255
name	
registration information	
VA3 Design Inc.	428

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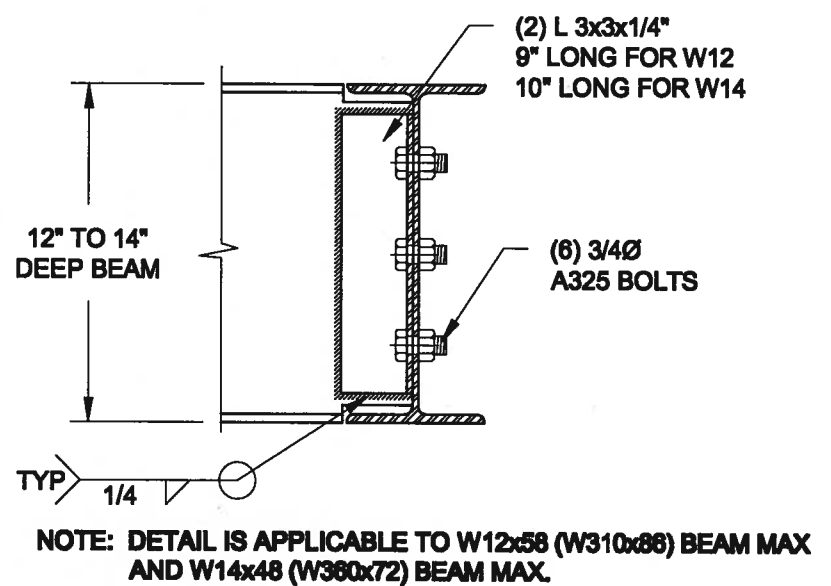
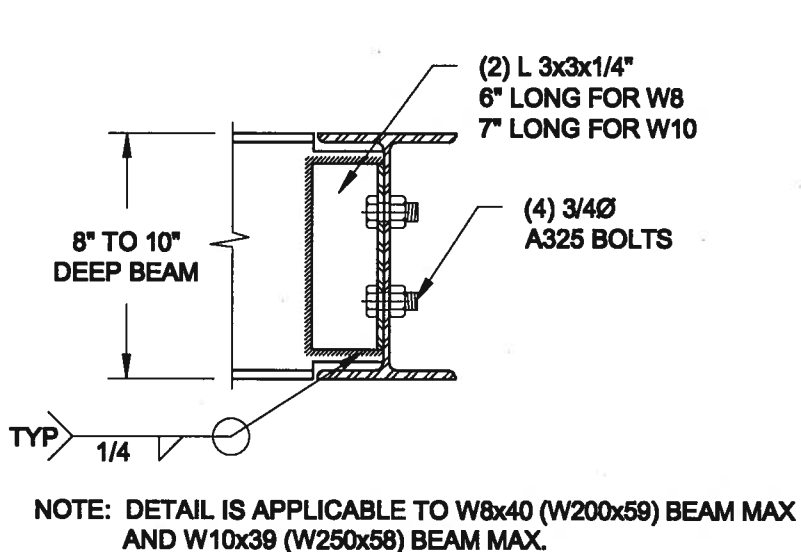
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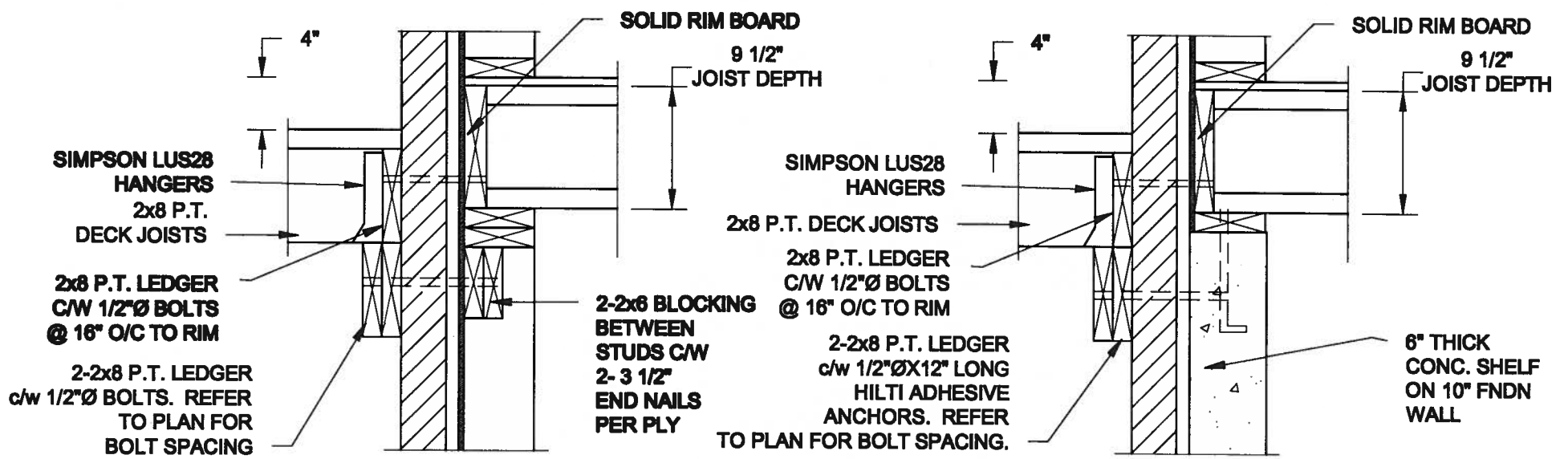


1
S1 **LATERALLY UNSUPPORTED WALL**
SCALE: 3/8" = 1'-0"

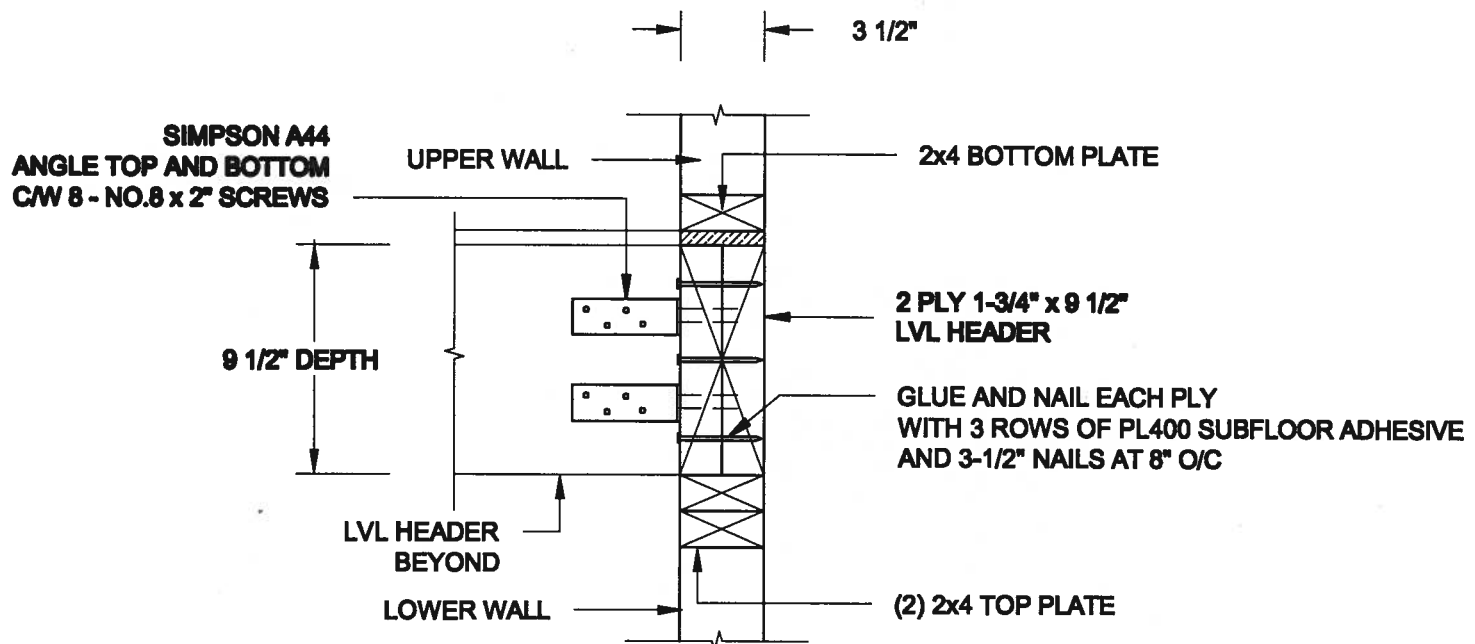
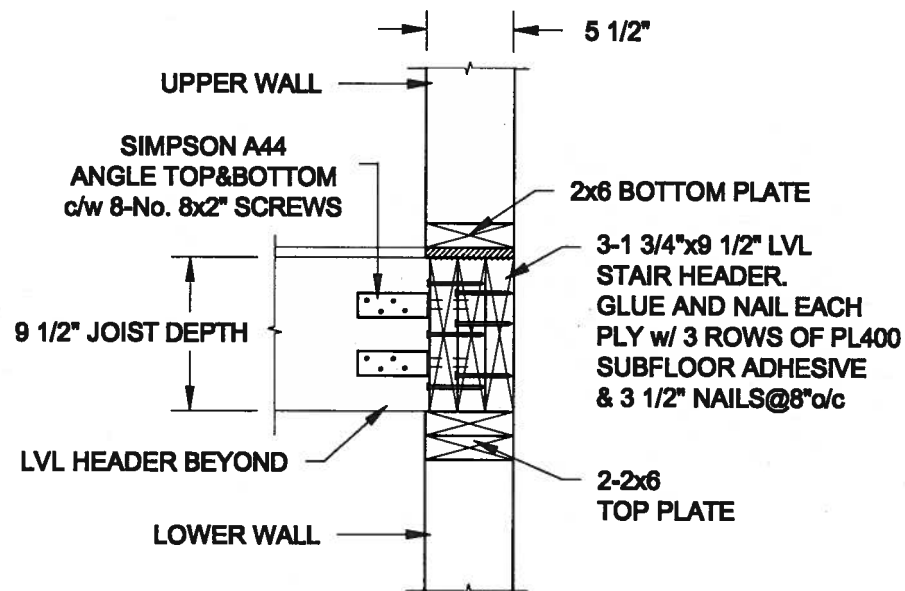




2
S2 **STEEL BEAM CONNECTION DETAIL**
SCALE: 1-1/2" = 1'-0"

Scale: AS NOTED	QUAILE ENGINEERING LTD.		Engineer's Seal 	Project: BAYVIEW WELLINGTON HOMES - GREEN VALLEY ESTATES - SEMS BRADFORD, ONTARIO	
Date: JAN-08-2018	 38 Parkside Drive, UNIT 7 Newmarket, ON L3Y 6J9 T: 905-853-8547 E: quaile.eng@rogers.com		JAN 11, 2018	TYPICAL STRUCTURAL DETAILS	
Drawn: SC	Checked: SJB	Project No.: 17-194		Drawing No.: S1	



- 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"x8" THICK UNLESS NOTED OTHERWISE ON PLAN.



Scale: AS NOTED	QUAILE ENGINEERING LTD.  38 Parkside Drive, UNIT 7 Newmarket, ON L3Y 8J9 T: 905-853-8547 E: quaile.eng@rogers.com	Engineer's Seal  S. J. BOYD PROVINCE OF ONTARIO JAN 11, 2018	Project: BAYVIEW WELLINGTON HOMES - GREEN VALLEY BRATS - SERIES BRADFORD, ONTARIO
Date: JAN-08-2018			TYPICAL STRUCTURAL DETAILS
Drawn: SC	Checked: SJB	Project No.: 17-194	Drawing No.: S2

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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. QNT. 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. FRAME WALL CONSTRUCTION (2"x6") (SB-12-TABLE 3.1.1.2.A) SIDING AS PER ELEV., 19x38 (1"x2") VERTICAL WOOD FURRING, CONTIN. SHEATHING MEMBRANE, 9.5mm (3/8") EXT. TYPE SHEATHING, 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 3.87 (R22) INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR BARRIER, 13mm (1/2") INT. DRYWALL FINISH. SIDING TO BE MIN. 200mm (8") ABOVE FINISH GRADE. REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS.

2A. RESERVED

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 MANUFACTURER'S 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., RSI 3.87 (R22) INSULATION AND APPR. VAPOUR BARRIER AND APPR. CONTIN. AIR BARRIER, 13mm (1/2") INTERIOR DRYWALL FINISH. MID-HEIGHT BLOCKING REQ'D. IF NO SHEATHING APPLIED. REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS.

3. BRICK VENEER CONSTRUCTION (2"x6") (SB-12-TABLE 3.1.1.2.A) 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x76mm (7/8"x7"x0.03") GALV. METAL TIES @ 400mm (16") O.C. HORIZONTAL 600mm (24") O.C. VERTICAL. APPROVED SHEATHING PAPER, 9.5mm (3/8") EXT. TYPE SHEATHING, 38x140 (2"x6") STUDS @ 400mm (16") O.C., RSI 3.87 (R22) INSULATION & APPR. VAPOUR BARRIER WITH APPR. CONTIN. AIR BARRIER, 13mm (1/2") INTERIOR DRYWALL FINISH. PROVIDE WEED HOLES @ 800mm (32") O.C. BOTTOM COURSE AND OVER OPENINGS. PROVIDE BASE FLASHING UP MIN. 150mm (6") BEHIND BUILDING PAPER. REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS. BRICK TO BE MIN. 150mm (6") ABOVE FINISH GRADE.

3A. RESERVED

3B. BRICK VENEER CONSTRUCTION (2"x4") - GARAGE WALLS 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x76mm (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 WEED 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"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 EMPLOY A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED PER MANUFACTURER'S 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., RSI 3.87 (R22) INSULATION, APPROVED VAPOUR BARRIER, 13mm (1/2") GYPSUM WALLBOARD INTERIOR FINISH. REFER TO OBC SB-12, CHAPTER 3 FOR ADDITIONAL THERMAL INSULATION REQUIREMENTS. STUCCO TO BE MIN. 200 (8") ABOVE FINISH GRADE.

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

5. FOUNDATION WALL/FOOTINGS (9.15.3, 9.15.4, 9.13.2, 9.14.2.1, 2.2) 250mm (10") POURED CONC. FDTN. WALL 30MPa (4350psi) WITH BITUMENOUS DAMPPROOFING AND DRAINAGE LAYER. DRAINAGE LAYER REQ'D. WHEN BASEMENT INSUL. EXTENDS 900 (2'-11") BELOW FIN. GRADE. DRAINAGE LAYER IS NOT REQ'D. WHEN FDTN. WALL IS WATERPROOFED. MAXIMUM POUR HEIGHT 2820 (9'-3") ON 560x155 (22x6") CONTINUOUS KEYED CONC. FTG. BRACE FDTN. WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL. WITH MIN. BEARING CAPACITY OF 150KPa OR GREATER. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. STOREYS SUPPORTED [W/ MASONRY VENEER] [W/ SIDING ONLY]

1	18" WIDE x 6" DEEP	18" WIDE x 6" DEEP
2	22" WIDE x 6" DEEP	22" WIDE x 6" DEEP
3	28" WIDE x 9" DEEP	22" 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 9.13.1.6 (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 3.1.1.2.A) PROVIDE RSI 5.46 (R31) INSULATION, APPROVED VAPOUR BARRIER AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT.

9. ATTIC INSULATION (SB-12-TABLE 3.1.1.2.A) (SB-12-3.1.1.8) NO.10.56 (R60) BLOWN IN ROOF INSULATION AND APPROVED VAPOUR BARRIER, 16mm (5/8") INT. DRYWALL FINISH OR APPROVED EQUAL. RSI 3.52 (R20) MIN. ABOVE INNER SURFACE OF EXTERIOR WALL

10. ALL STAIRS/EXTERIOR STAIRS - OBC 9.8.- UNIFORM RISE -5mm (1/4") MAX BETWEEN ADJACENT TREADS OR LANDINGS -10mm (1/2") MAX BETWEEN TALLEST & SHORTEST RISE IN FLIGHT

MAX. RISE = 200 (7'-7/8")
MIN. RUN = 210 (8'-1/4")
MIN. TREAD = 235 (9'-1/4")
MAX. NOSING = 25 (1")
MIN. HEADROOM = 1950 (6'-5")
RAIL @ LANDING = 900 (2'-11")
RAIL @ STAIR = 865 (2'-10") TO 965 (3'-2")
MIN. STAIR WIDTH = 860 (2'-10")

FOR CURVED STAIRS
MIN. RUN = 150 (6")
MIN. AVG. RUN = 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 (71"). 1070mm (42") HIGH GUARD IS REQUIRED WHERE DISTANCE EXCEEDS 1800mm (71").

SILL PLATE - OBC 9.23.7.- 38x89 (2"x4") SILL PLATE WITH 13mm (1/2") DIA. ANCHOR BOLTS 200mm (8") LONG, EMBEDDED MIN. 100mm (4") INTO CONC. @ 2400mm (7'-10") O.C.. CAULKING OR 25 (1") MIN. MINERAL WOOL BETWEEN PLATE AND TOP OF FDTN. WALL. USE NON-SHRINK GROUT TO LEVEL SILL PLATE WHEN REQUIRED.

BASEMENT INSULATION (SB-12-3.1.1.7, 9.25.2.3, 9.13.2.6) FOUNDATION WALLS ENCLOSING HEATED SPACE SHALL BE INSULATED FROM THE UNDERSIDE OF THE SUBFLOOR TO NOT MORE THAN 200mm (8") ABOVE THE FINISHED FLOOR & NO CLOSER THAN 50mm (2") OF THE BASEMENT SLAB. RSI3.52c (R20c) BLANKET INSULATION TO HAVE APPROVED VAPOUR BARRIER. RECOMMEND 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.

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 OBC 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/CESB-2.9.4. 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 OBC 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 1/2"x1/2") WITH 2-12mm DIA. x 300mm LONG x50mm HIGH HOOT ANCHORS (2-1/2"x12"x2") FIELD WELD COL. TO BASE PLATE.

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

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

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

GARAGE CEILING/INTERIOR WALLS 13mm (1/2") GYPSUM BOARD ON WALL AND CEILING BETWEEN HOUSE AND GARAGE. TAPE AND SEAL ALL JOINTS AIRTIGHT PER O.B.C. 9.10.9.16. WALLS (R22), CEILINGS (R31). REFER TO SB-12, TABLE 3.1.1.2.A. FOR REQUIRED THERMAL INSULATION.

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

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

DRYER EXHAUST (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)

INSULATED ATTIC ACCESS (OBC-9.18.2.1 & SB12-3.1.1.8) 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.

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.

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

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

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

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).

RESERVED

BEARING WOOD POST (BASEMENT) (OBC 9.17.4.2) 3-38x140 (3-2"x6") BUILT-UP-POST ON METAL BASE SHOE ANCHORED TO CONC. WITH 12.7 DIA. BOLT. 610x610x300 (24"x24"x12") CONC. FOOTING.

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. WHERE REQUIRED, REFER TO OBC SB-12, TABLE 3.1.1.2.A. FOR REQUIRED MINIMUM INSULATION UNDER SLAB.

DIRECT VENTING GAS FURNACE/ H.W.T VENT DIRECT VENT FURNACE TERMINAL MIN. 900mm (36") FROM A GAS REGULATOR. MIN. 300mm (12") ABOVE FIN. GRADE. FROM ALL OPENINGS, EXHAUST AND INTAKE VENTS. HRV INTAKE TO BE A MIN. OF 1830mm (6'-0") FROM ALL EXHAUST TERMINALS. REFER TO GAS UTILIZATION CODE.

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

SUBFLOOR, JOIST STRAPPING AND BRIDGING 16mm (5/8") T & G SUBFLOOR ON WOOD FLOOR JOISTS. FOR CERAMIC TILE APPLICATION (* SEE OBC 9.30.6. 4") 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. *)

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.

COLD CELLAR PORCH SLAB (OBC 9.39.1) 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 (1/7) UNTEL 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 9.9.10.1.- AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.35m2 UNOBSTRUCTED GLAZED OR OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380 mm (1'-3").

2) WINDOW GUARDS - OBC 9.8.8.1 (6). A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 480mm (1'-7") ABOVE FIN. FLOOR AND THE DISTANCE FROM THE FIN. FLOOR TO THE ADJACENT GRADE IS GREATER THAN 1800mm (5'-11")

3) EXTERIOR WINDOWS SHALL COMPLY WITH OBC DIV.-B 9.7.3. & SB12-3.1.1.9

GENERAL: 1) MECHANICAL VENTILATION IS REQUIRED TO COMPLY WITH OBC-DIV. B, 6.2.2. SEE MECHANICAL DRAWINGS.

2) ALL DOWNSPOUTS TO DRAIN AWAY FROM THE BUILDING AS PER OBC 9.26.18.2. & 5.6.2.2.(3) & MUNICIPAL STANDARDS.

3) ALL WINDOW WELLS 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, 9.8.3.8.1.(1)(d) & 3.8.3.13.(1)(i). SEE DETAIL.

5) ALL EXTERIOR DOORS TO COMPLY WITH THERMAL RESISTANCE AS STATED IN O.B.C. SB-12-3.1.1.9.

6) ALL AIR BARRIER SYSTEMS ARE REQUIRED TO COMPLY WITH O.B.C. DIV-B 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-2950Fb 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 130mm (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 ml. POLYETHYLENE FILM, No. 50 (50lb.) 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, 9-9.23.4.3.

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

STUCCO: 1) ALL STUCCO WALLS TO HAVE A MINIMUM 10mm AIR SPACE 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 EXHAUST FAN TO EXTERIOR

DUPLEX OUTLET (12" ABOVE SURFACE) DUPLEX OUTLET (HEIGHT A.F.F.)

WEATHERPROOF DUPLEX OUTLET GFI DUPLEX OUTLET (HEIGHT A.F.F.)

POT LIGHT HEAVY DUTY OUTLET (220 volt)

LIGHT FIXTURE (PULL CHAIN) LIGHT FIXTURE (CEILING MOUNTED)

SWITCH LIGHT FIXTURE (WALL MOUNTED)

FLOOR DRAIN HOSE BIB (NON-FREEZE)

SJ SINGLE JOIST P.T. PRESSURE TREATED LUMBER

DJ DOUBLE JOIST G.T. GIRDER TRUSS BY ROOF TRUSS MANUF.

TJ TRIPLE JOIST

LVL LAMINATED VENEER LUMBER

POINT LOAD FROM ABOVE

FLAT ARCH CURVED ARCH

M.C. MEDICINE CABINET (RECESSED)

DOUBLE VOLUME WALL SEE NOTE 39 CONCRETE BLOCK WALL

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

ELECTRIC VEHICLE CHARGING SYSTEM (EVCS) ROUGH-IN FOR FUTURE ELECTRIC VEHICLE SUPPLY EQUIPMENT (CHARGING SYSTEM) TO BE INSTALLED. ROUGH-IN SHALL INCLUDE:

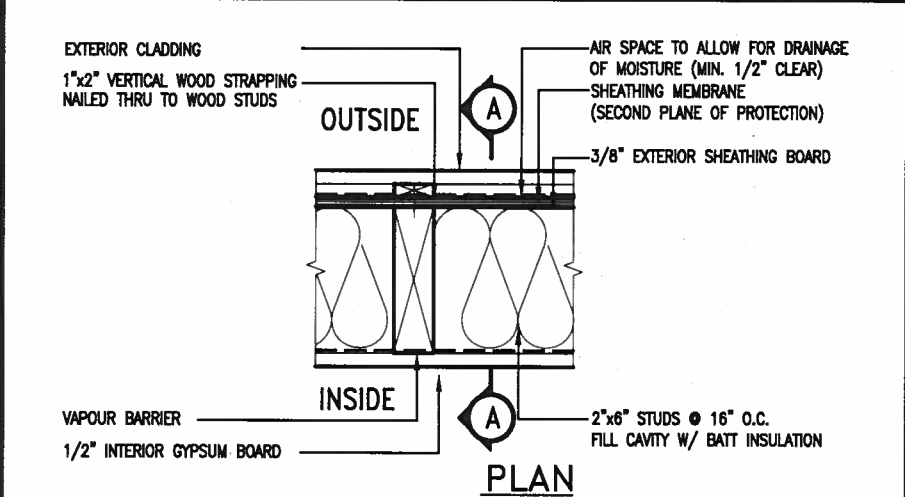
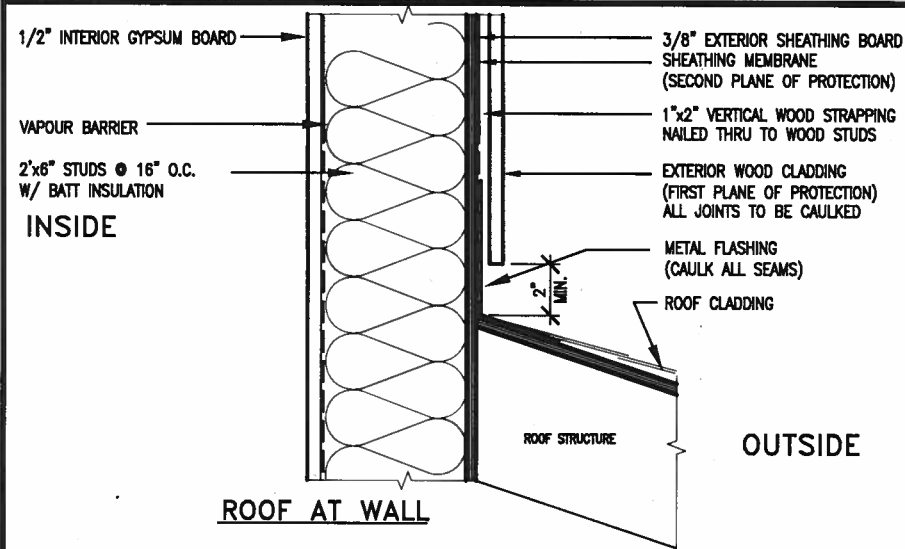
• A minimum 200 amp Panelboard.
• Conduit that is not less than 1 1/16" (27mm) trade size,
• A square 4 1/16" (119mm) trade size electrical outlet box.
• Fireproofed Electrical outlet box to be installed in the Garage or carport or adjacent to driveway.
REFER TO 2012 OBC, 9.34.4.

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

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON THE JOB AND REPORT ANY DISCREPANCY TO VA3 DESIGN BEFORE PROCEEDING WITH THE WORK. ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF VA3 DESIGN WHICH IF REQUESTED, MUST BE RETURNED AT THE COMPLETION OF THE WORK. ALL DRAWINGS TO BE USED FOR CONSTRUCTION ONLY AFTER BUILDING PERMIT HAS BEEN ISSUED.

TWO STOREY VOLUME SPACES

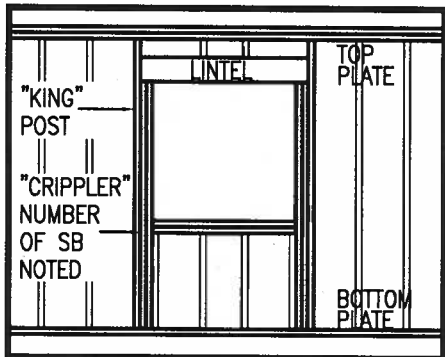
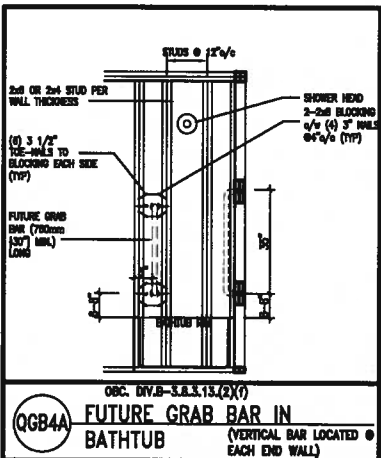
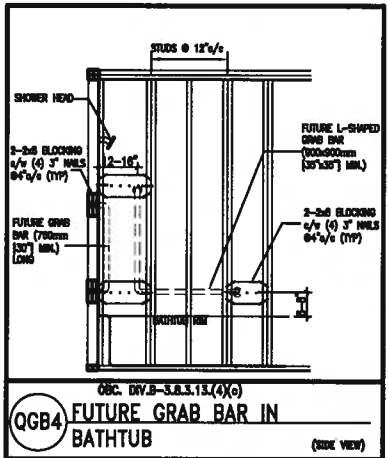
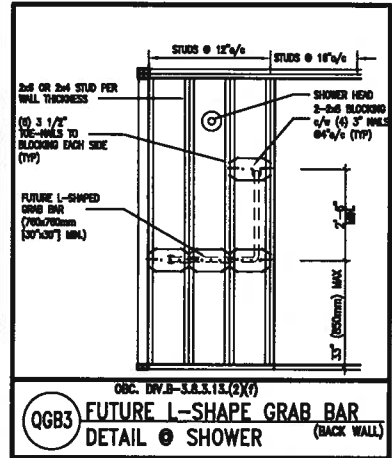
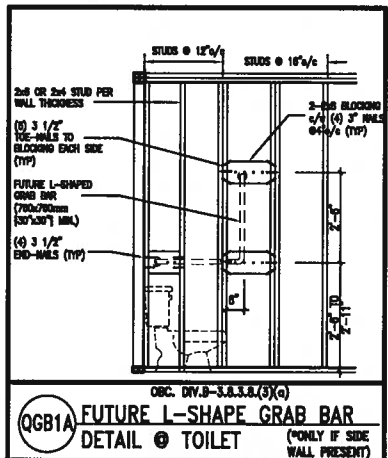
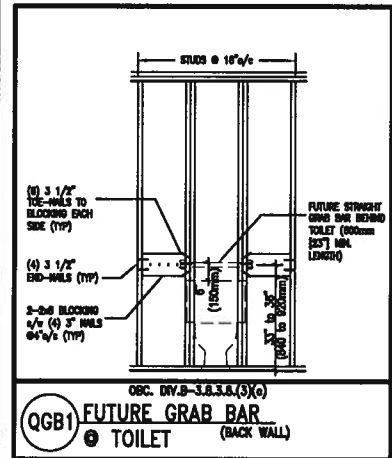
-FOR A MAXIMUM 5490 mm (18'-0") HEIGHT AND MAXIMUM SUPPORTED ROOF TRUSS LENGTH OF 6.0m. PROVIDE 2-38x140 (2-2"x6") SPR.#2 CONTIN. STUDS @ 300mm (12") O.C. (TRIPLE UP AT EVERY THIRD DOUBLE STUD FOR BRICK WALLS) C/W 9.6 (3/8") THICK EXT. PLYWOOD SHEATHING. PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @ 1220 mm (4'-0") O.C. VERTICALLY. -FOR WALLS WITH HORIZ. DISTANCES NOT EXCEEDING 2900 mm (9'-6"). PROVIDE 38x140 (2"x6") STUDS @ 400 (16") O.C. WITH CONTINUOUS 2-38x140 (2-2"x6") TOP PLATES + 1-38x140 (1-2"x6") BOTTOM PLATE & MINIMUM OF 3-38x184 (3-2"x8") CONT. HEADER AT GRND. CEILING LEVEL TOE-NAILED & GLUED AT TOP. BOTTOM PLATES AND HEADERS.



EXTERIOR WOOD CLADDING WALL ASSEMBLY

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)(c) & 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 FOLLOW:

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

2-2"x4" @ 12" O.C. - 10'-9"

3-2"x4" @ 16" O.C. - 11'-2"

3-2"x4" @ 12" O.C. - 12'-4"

- NOTES:**
- FOR ROOF DESIGN SNOW LOAD OF UP TO 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 FOLLOW:**

2"x6" @ 16" O.C. - 12'-6"

2"x6" @ 12" O.C. - 13'-10"

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

2-2"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"

2-2"x8" @ 16" O.C. - 20'-4"

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

- NOTES:**
- FOR ROOF DESIGN SNOW LOAD OF UP TO 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**



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2.	UPDATE TO 2018	JAN 11-18	RC
1.	ISSUE FOR CLIENT REVIEW	AUG 04-17	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-Baptista 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.

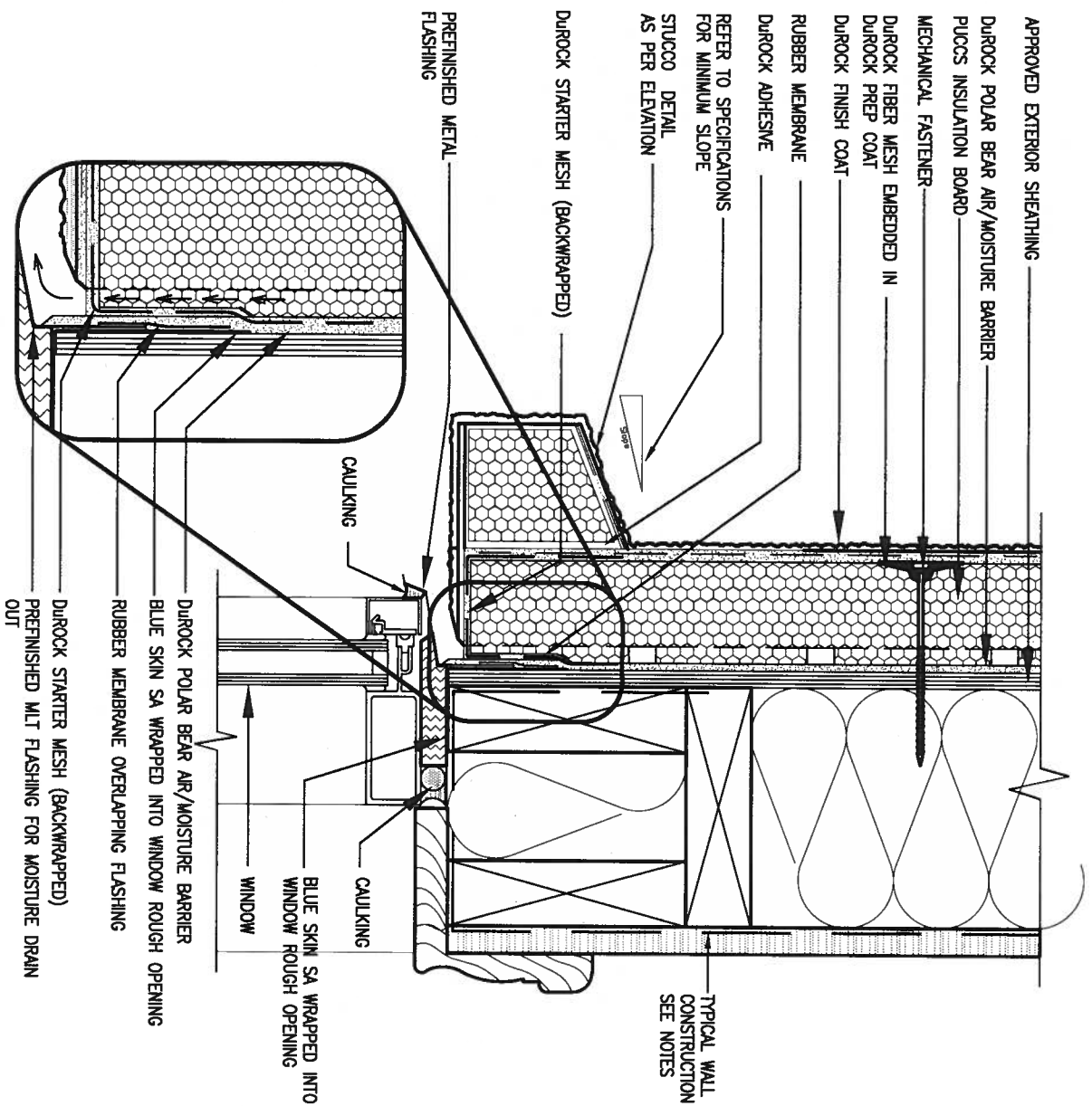


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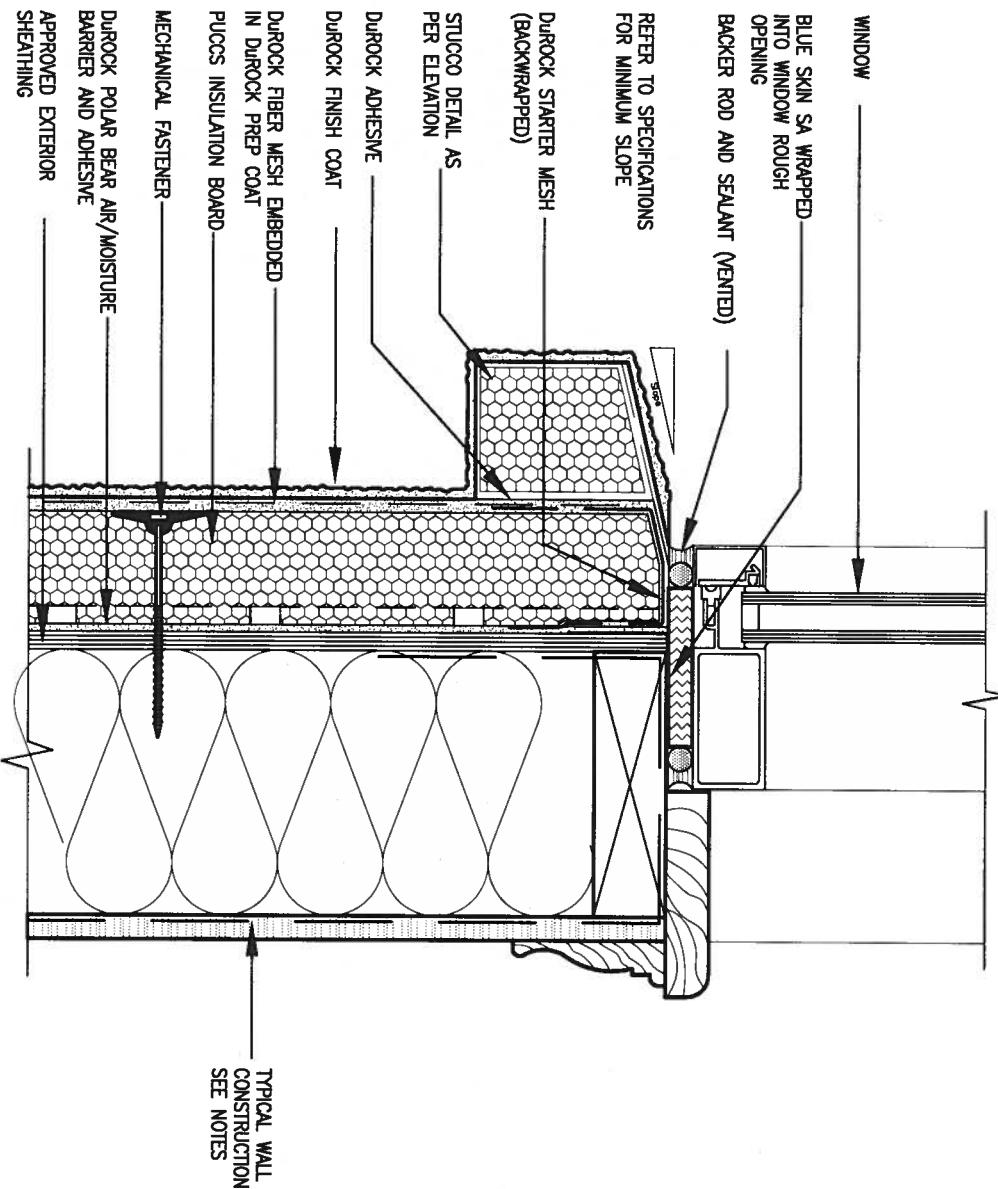
project name GREEN VALLEY EAST	municipality BRADFORD	project no. 16023
date MAY 2016	checked by RC	scale 3/16" = 1'-0"
drawn by RC	CONSTRUCTION NOTES 16023-CN-A1	drawing no. CN2



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"

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2.	UPDATE TO 2018	JAN 11-18	RC	
1.	ISSUE FOR CLIENT REVIEW	AUG 04-17	RC	
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qualification information	
Wellington Jno-Bapfiste	25591
name	BCN
registration information	
VA3 Design Inc.	42658
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project name
GREEN VALLEY EAST

municipality
BRADFORD

CONST NOTE

project no.
16023

date
MAY 2016

drawn by
RC

checked by

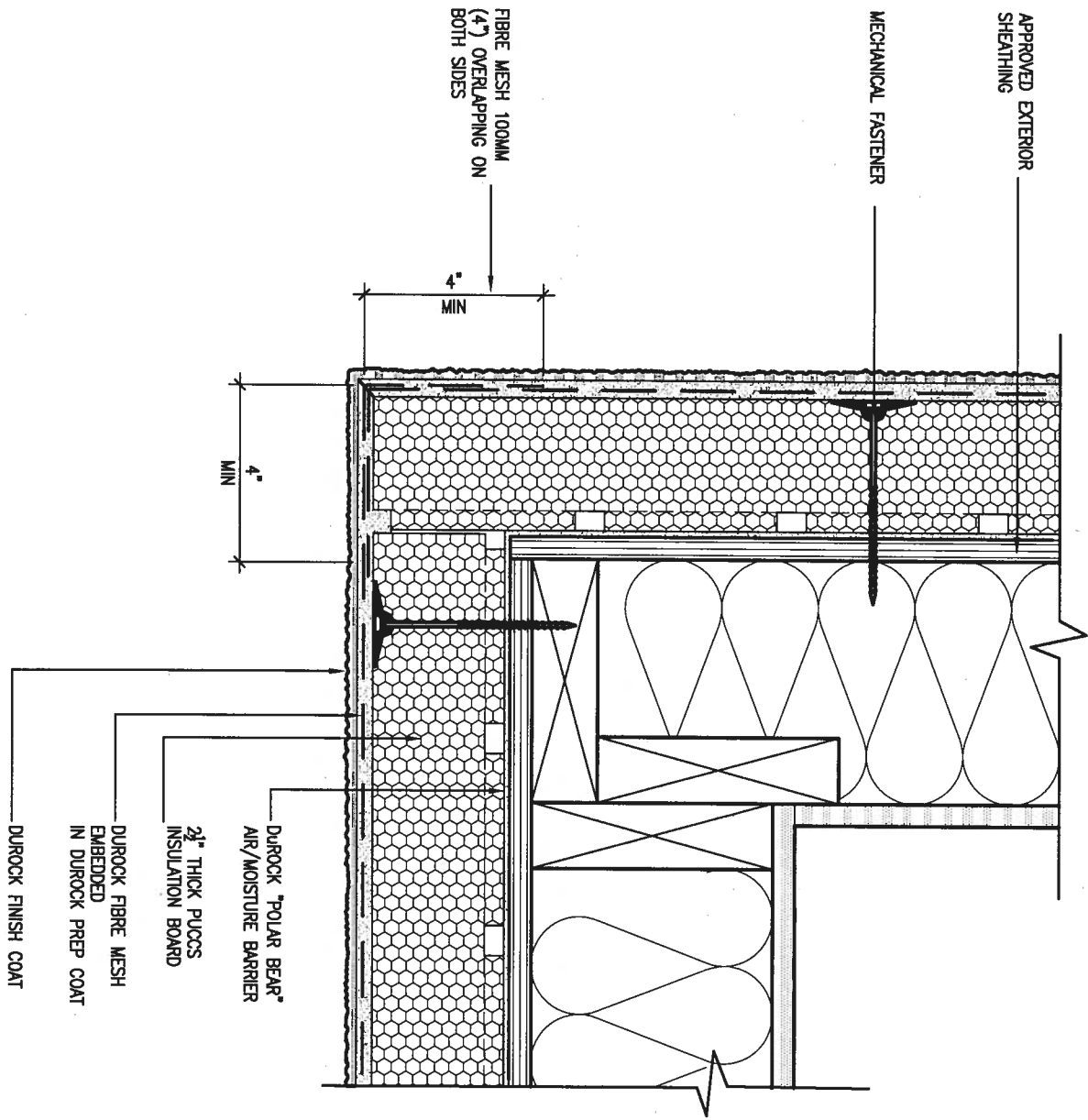
scale
3/16" = 1'-0"

CONSTRUCTION NOTES

file name
16023-CN-A1

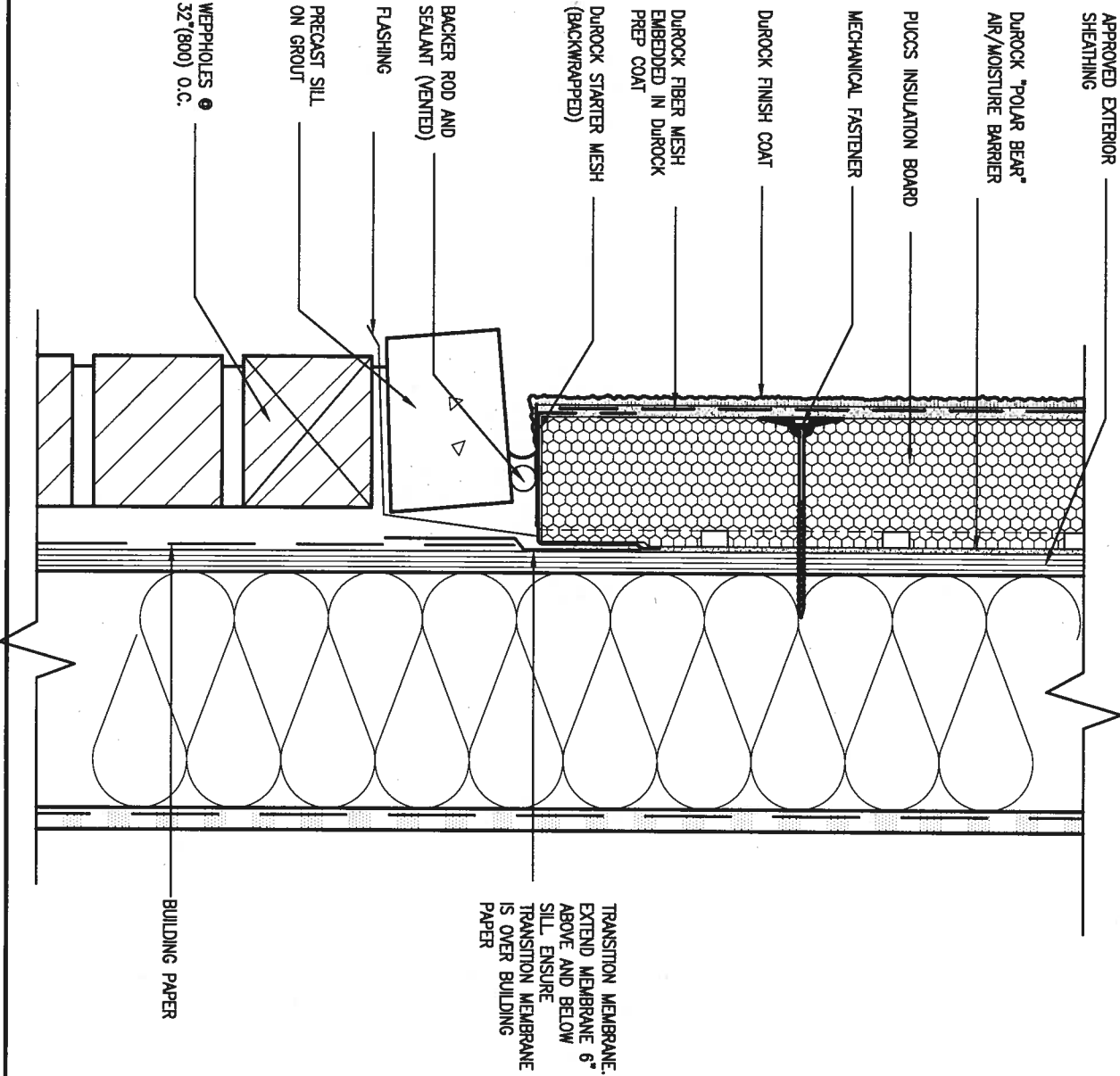
drawing no.
CN3

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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"

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qualification information
 Wellington Jno-Bopffste 25591

name registration information
 VA3 Design Inc. 42658

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project name
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date
MAY 2016

drawn by
RC

checked by
-

scale
3/16" = 1'-0"

municipality
BRADFORD

CONST NOTE

project no.
16023

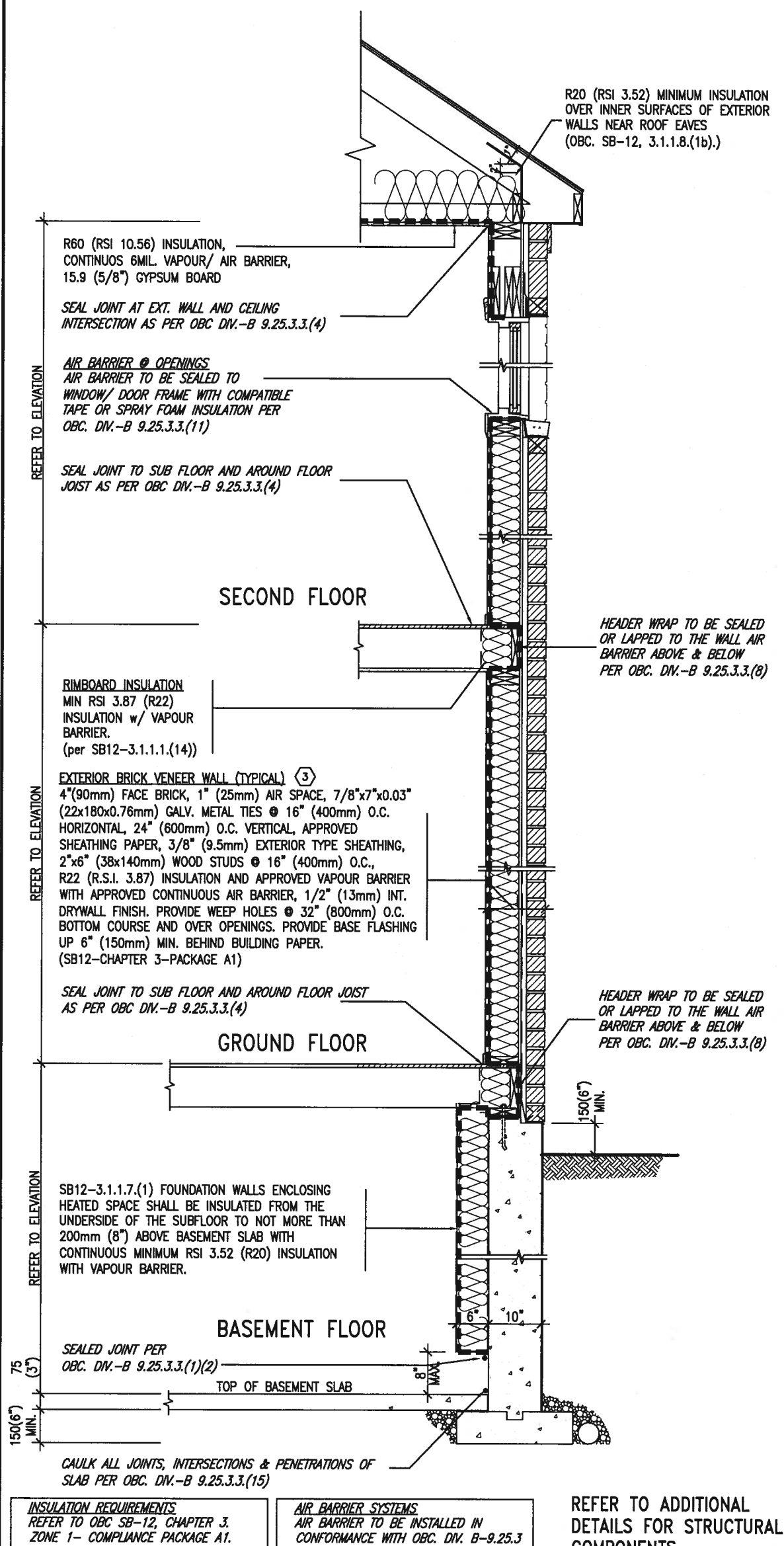
drawing no.
CN5

CONSTRUCTION NOTES

file name
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SB12-COMPLIANCE PACKAGE 'A1'



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

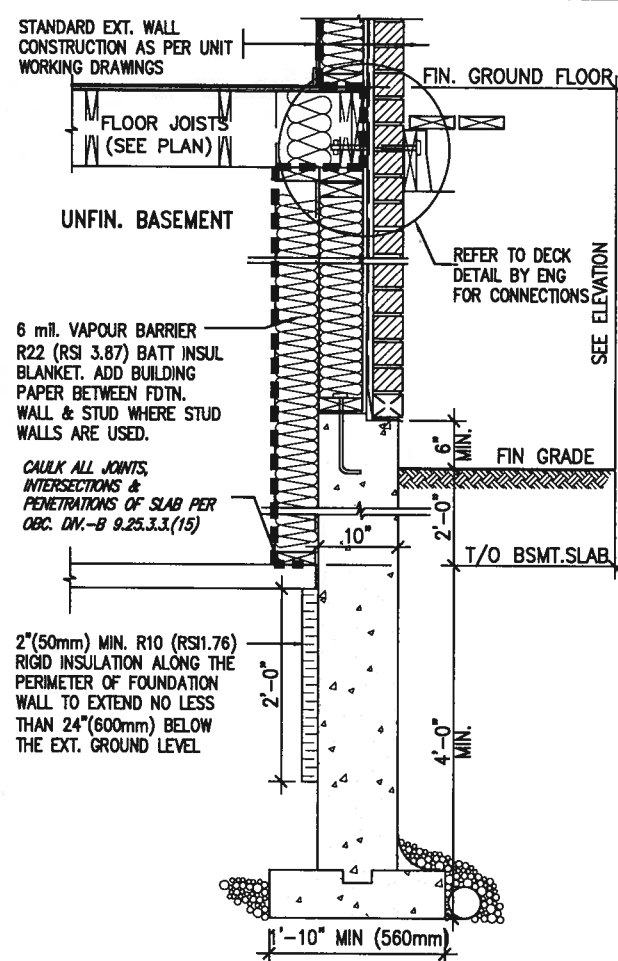
USE SB-12 COMPLIANCE PACKAGE (A1):

COMPONENT	A1	Notes:
Ceiling with Attic Space Minimum RSI (R) value	10.56 (R60)	R20 at inner face of exterior walls
Ceiling without Attic Space Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY
Exposed Floor Minimum RSI (R) value	5.46 (R31)	BATT or SPRAY
Walls Above Grade Minimum RSI (R) value	3.87 (R22)	6" R22 BATT
Basement Walls Minimum RSI (R) value	3.52ci (R20ci)	OPTION TO USE R12+R10ci.
Edge of Below Grade Slab ≤600mm below grade Minimum RSI (R) value	1.76 (R10)	RIGID INSUL
Windows & Sliding glass Doors Maximum U-value	1.6	
Skylights Maximum U-value	2.8U	
Space Heating Equipment Minimum AFUE	96% Min.	NATURAL GAS
Hot Water Heater Minimum EF	0.8	NATURAL GAS
HRV Minimum Efficiency	75%	—
Drain Water Heat Recovery Unit (DWHR)	Minimum 1 OR Maximum 2 Required. Dependent on number of showers installed. Refer to SB12-3.1.1.12 for information	

ci- Denotes Continuous Insulation without framing interruption.



JAN 11, 2018



* REVISED-FEB 2017

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

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
6	.	.	.	name
5	.	.	.	registration information
4	.	.	.	VAS Design Inc.
3	.	.	.	signature
2	UPDATE TO 2018	JAN 11-18	RC	BCIN
1	ISSUE FOR CLIENT REVIEW	AUG 04-17	RC	42658
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project name
GREEN VALLEY EAST

BRADFORD

project no.
16023

date
MAY 2016

drawn by
BC

RICHARD

checked by _____ scale
- 3/16" = 1'-0"

CONSTRUCTION NOTES

file name
16023-CN-A1

drawing no.

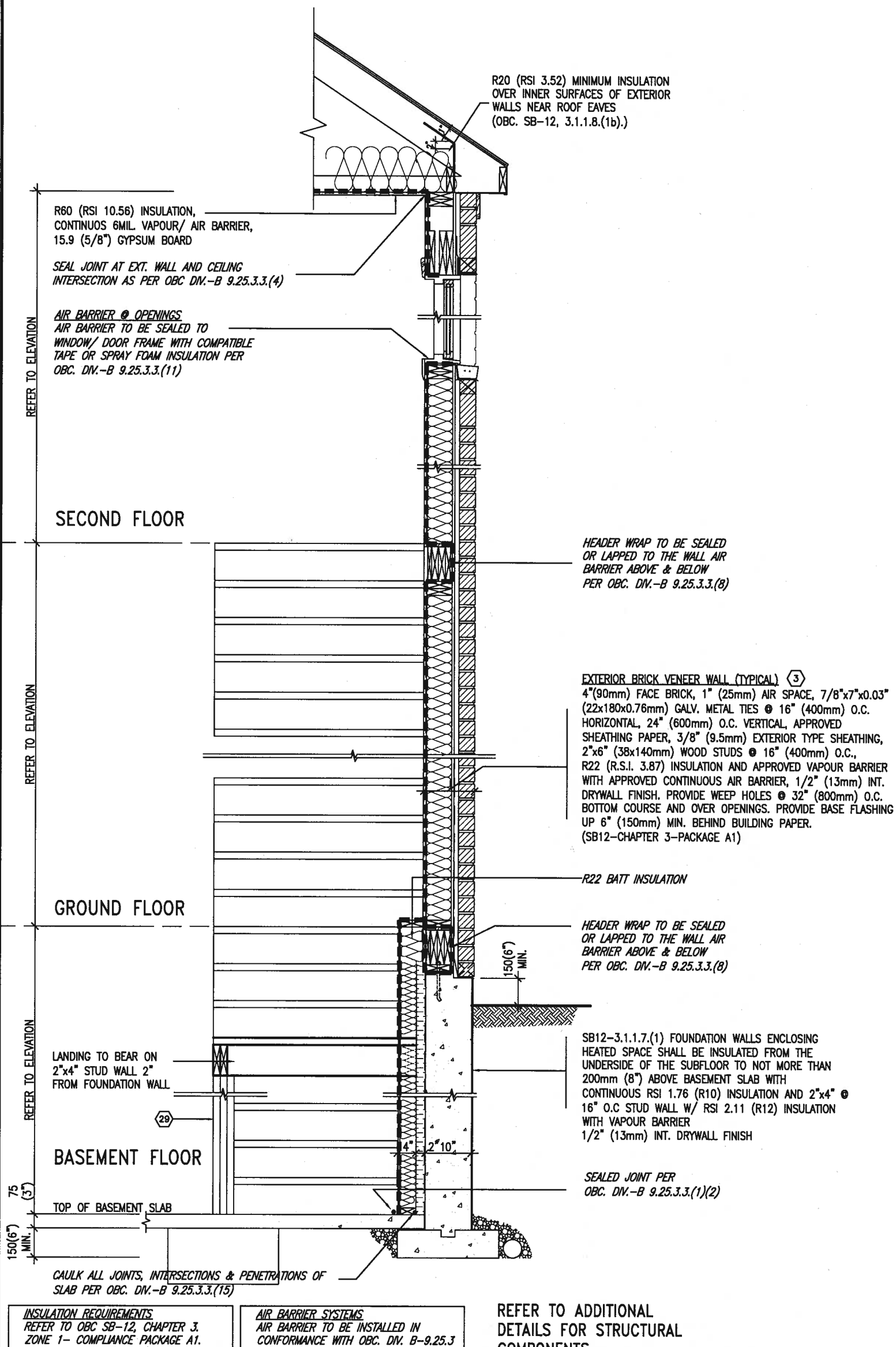
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CINC

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SB12-COMPLIANCE PACKAGE 'A1'

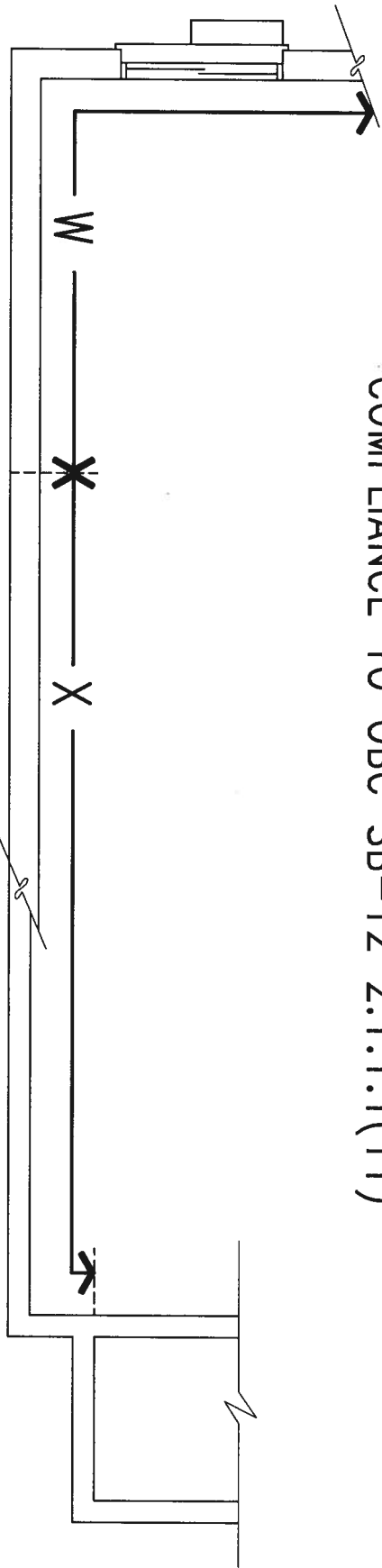


JAN 11, 2018

EW STR TYPICAL EXT. WALL AIR BARRIER CONTINUITY SECTION w/ BRICK VENEER AT STAIR AND SUNKEN COND (PACKAGE A1)
10\"/>

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.		25591	BCN	VA3 DESIGN	255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com	BAYVIEW WELLINGTON	GREEN VALLEY EAST	Municipality BRADFORD	CONST NOTE
8 .											
7 .											
6 .											
5 .											
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.	JAN 11-18	RC	25591	VA3 DESIGN	255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com	BAYVIEW WELLINGTON	GREEN VALLEY EAST	Municipality BRADFORD	CONST NOTE
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COMPLIANCE TO OBC SB-12 2.1.1.1(11)



JAN 11, 2018

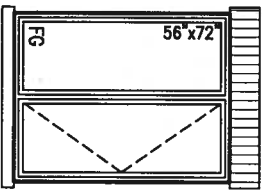
WOB PLAN

FINISHED SECOND FLOOR

FINISHED GROUND FLOOR

FINISHED FLOOR

U/S OF FLOOR JOIST



MID-POINT OF BASEMENT HEIGHT 'B'

FINISHED BASEMENT FLOOR

FINISHED GRADE

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 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com	BAYVIEW WELLINGTON	project name GREEN VALLEY EAST	municipality BRADFORD	project no. 16023	CONST NOTE
8.	.	.	qualification information Wellington Jno-Baptiste 25591 name registration information VA3 Design Inc. 42658						
7.	.	.	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.						
6.	.	.							
5.	.	.							
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2.	UPDATE TO 2018	JAN 11-18	RC						
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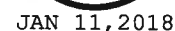
WALK-OUT DECK WALL INTERSECTION-PLAN

(10" FOUNDATION WALL)



WALK-OUT BASEMENT WALL INTERSECTION-PLAN

(10" FOUNDATION WALL)



9.	.	.	<div>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.</div> <div>qualification information</div> <div>Wellington Jno-Baptiste 25591</div> <div>name BCRN</div> <div>registration information</div> <div>VA3 Design Inc. 42658</div>	<div>VA3 DESIGN</div> <div>255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com</div>	<div>BAYVIEW WELLINGTON</div>	<div>CONST NOTE</div>	
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4.	.	.					
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2 UPDATE TO 2018	JAN 11-18	RC	<div>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.</div>		project name	municipality	project no.
1 ISSUE FOR CLIENT REVIEW	AUG 04-17	RC			GREEN VALLEY EAST	BRADFORD	16023
no. description	date	by			date	CONSTRUCTION NOTES	
					MAY 2016		
					drawn by	checked by	scale
					RC	-	3/16" = 1'-0"
							file name
							16023-CN-A1
					RICHARD - H:\ARCHIVE\WORKING\2016\16023.BW\Units\CN NOTES\16023-CN-A1.dwg - Thu - Jan 11 2018 - 10:09 AM		

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PREFIN. METAL ROOF
CAP OVER WATERPROOF
MEMBRANE

5/8" T&G PLYWOOD
SHEATHING ON 2"x4"
SLOPED TO FRONT

2"x12" LEDGER

2"x12" @ HEADER

3"x3"x1 1/16" GALVANIZED
STANLEY CORNER BRACE
C/W (4) No. 10x1 1/2"
SCREWS AT 4'-0" O.C.

PREFIN. ALUM. FASCIA
AND SOFFIT AT U/S

DRIP EDGE

STL. LINTEL

TYPICAL BRICK VENEER
WALL CONSTRUCTION

HEATED SPACE

ENG. FLOOR JOIST

SECOND FLOOR

MIN. 6" PREFIN. METAL FLASHING W/
CAULKING TO MATCH BRICK/STONE

BUILT-UP CANOPY BOLTED THRU
LVL/WOOD BEAM (SEE UNIT PLANS) W/
1/2" Ø BOLTS STAGGERED @ 24" O.C.
W/ SOLID WD. BLK. BETWEEN STUDS

1

CN12

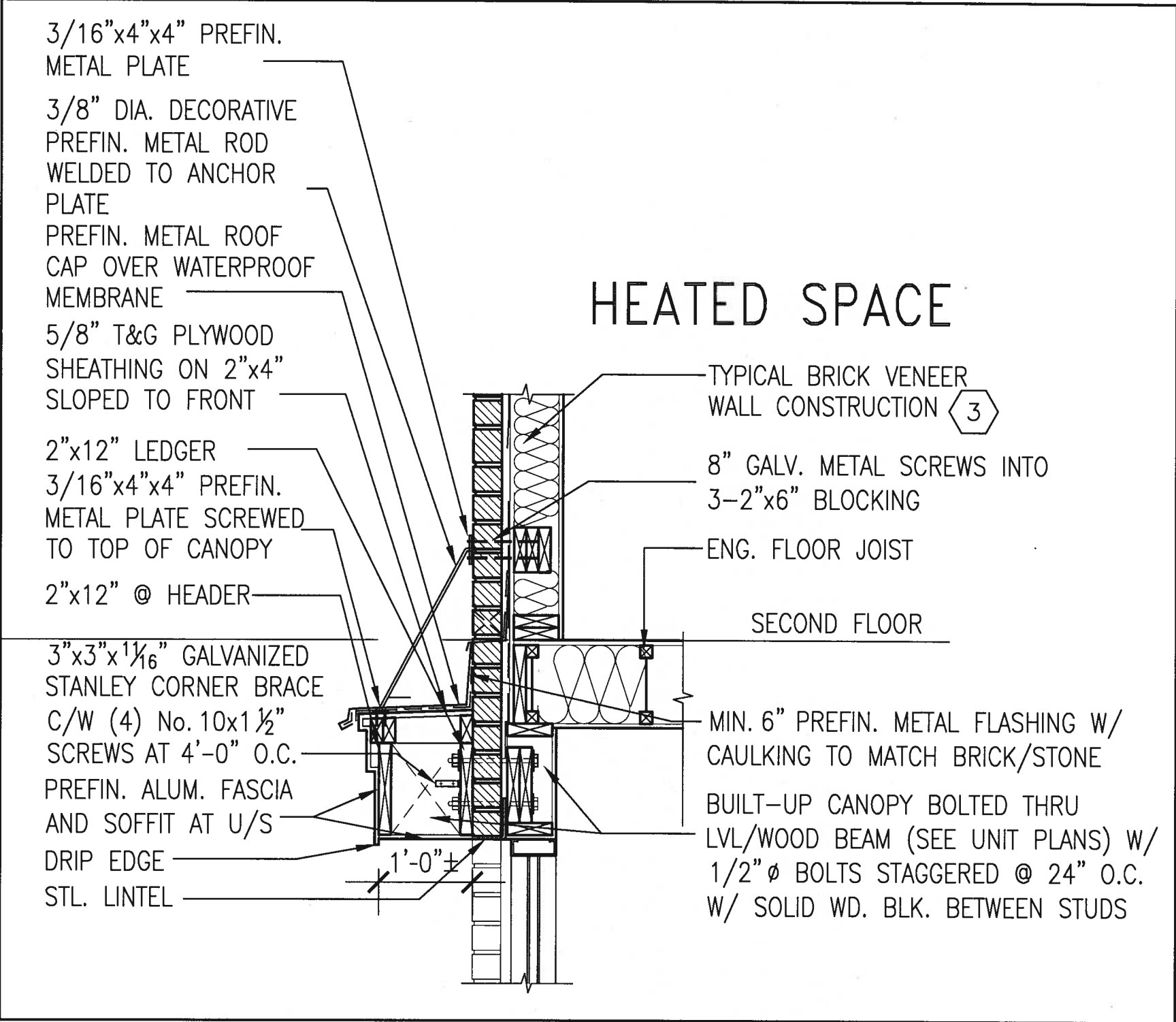
SECTION THROUGH CANOPY

SCALE 1/2" = 1'-0"



JAN 11, 2018

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6	.	.	name				
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4	.	.	VA3 Design Inc. 42658	16023			
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2	UPDATE TO 2018	JAN 11-18	RC			CONSTRUCTION NOTES	drawing no.
1	ISSUE FOR CLIENT REVIEW	AUG 04-17	RC				
no.	description	date	by				



1
CN13

SECTION THROUGH CANOPY
W/ DECORATIVE ROD
SCALE 1/2" = 1'-0"



JAN 11, 2018

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8.		-	-	qualification information			
7.		-	-	Wellington Jno-Baptiste 25591			
6.		-	-	name			
5.		-	-	registration information			
4.		-	-	VA3 Design Inc. 42658	16023		
3.		-	-				
2.	UPDATE TO 2018	JAN 11-18	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	drawing no. CN13
1.	ISSUE FOR CLIENT REVIEW	AUG 04-17	RC				
no.	description	date	by				

3/16"x4"x4" PREFIN.
METAL PLATE

3/8" DIA. DECORATIVE
PREFIN. METAL ROD
WELDED TO ANCHOR
PLATE

PREFIN. METAL ROOF
CAP OVER WATERPROOF
MEMBRANE

5/8" T&G PLYWOOD
SHEATHING ON 2"x4"
SLOPED TO FRONT

2"x12" LEDGER

3/16"x4"x4" PREFIN.
METAL PLATE SCREWED
TO TOP OF CANOPY

2"x12" @ HEADER

3"x3"x1 1/8" GALVANIZED
STANLEY CORNER BRACE
C/W (4) No. 10x1 1/2"
SCREWS AT 4'-0" O.C.

PREFIN. ALUM. FASCIA
AND SOFFIT AT U/S

DRIP EDGE

STL. LINTEL

8" GALV. METAL SCREWS INTO
3-2"x6" BLOCKING

PREFINISHED METAL FLASHING
OVER WATERPROOF MEMBRANE

2"x6" @ 12" O.C. NAILED TO
2"x8" JOIST BELOW

CANT STRIP

ROOF NOTE R1

SINGLE PLY ROOF MEMBRANE

W/5/8" EXTERIOR GRADE

SHEATHING W/ 2"x4" @ 12"

O.C. DIAGONALLY CUT CROSS

PURLINS 2"x8" @ 16" O.C. W/

MIN. 6" PREFIN. METAL FLASHING W/
CAULKING TO MATCH BRICK/STONE

BUILT-UP CANOPY BOLTED THRU
LVL/WOOD BEAM (SEE UNIT PLANS) W/
1/2" Ø BOLTS STAGGERED @ 24" O.C.
W/ SOLID WD. BLK. BETWEEN STUDS

1

CN14

SECTION THROUGH CANOPY

W/ DECORATIVE ROD

SCALE 1/2" = 1'-0"



JAN 11, 2018

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1.	ISSUE FOR CLIENT REVIEW	AUG 04-17	RC			
no.	description	date	by			

project name GREEN VALLEY EAST	municipality BRADFORD	project no. 16023
date MAY 2016	checked by RC	scale 3/16" = 1'-0"
CONSTRUCTION NOTES		file name 16023-CN-A1
RICHARD - H:\ARCHIVE\WORKING\2016\16023.BW\Units\CN NOTES\16023-CN-A1.dwg - Thu - Jan 11 2018 - 10:19 AM		drawing no. CN14