

20"x6" THICK
CONC. FOOTING
UNDER EXTERIOR
WALL (TYP)

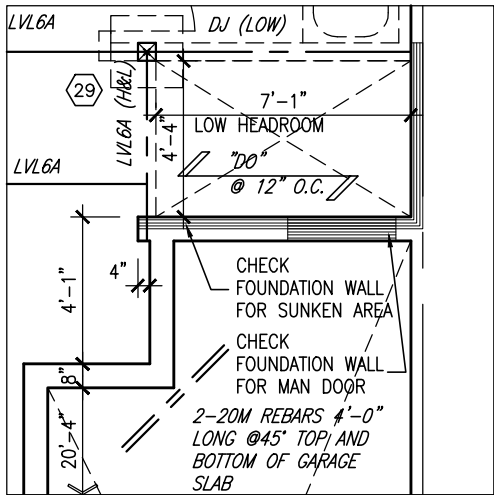
24"x8" THICK
CONC. FOOTING
UNDER PARTYWALL

32"x12" THICK
CONC. FOOTING
UNDER FIREWALL

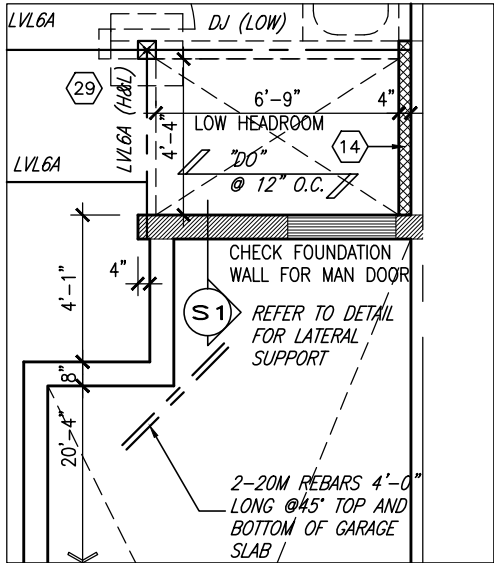
SOIL TO HAVE MIN
ALLOWABLE
BEARING CAPACITY
OF 150KPa (TYP)

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PARTIAL PLAN
SUNKEN 1R COND



PARTIAL PLAN SUNKEN
2R OR MORE COND

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

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

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

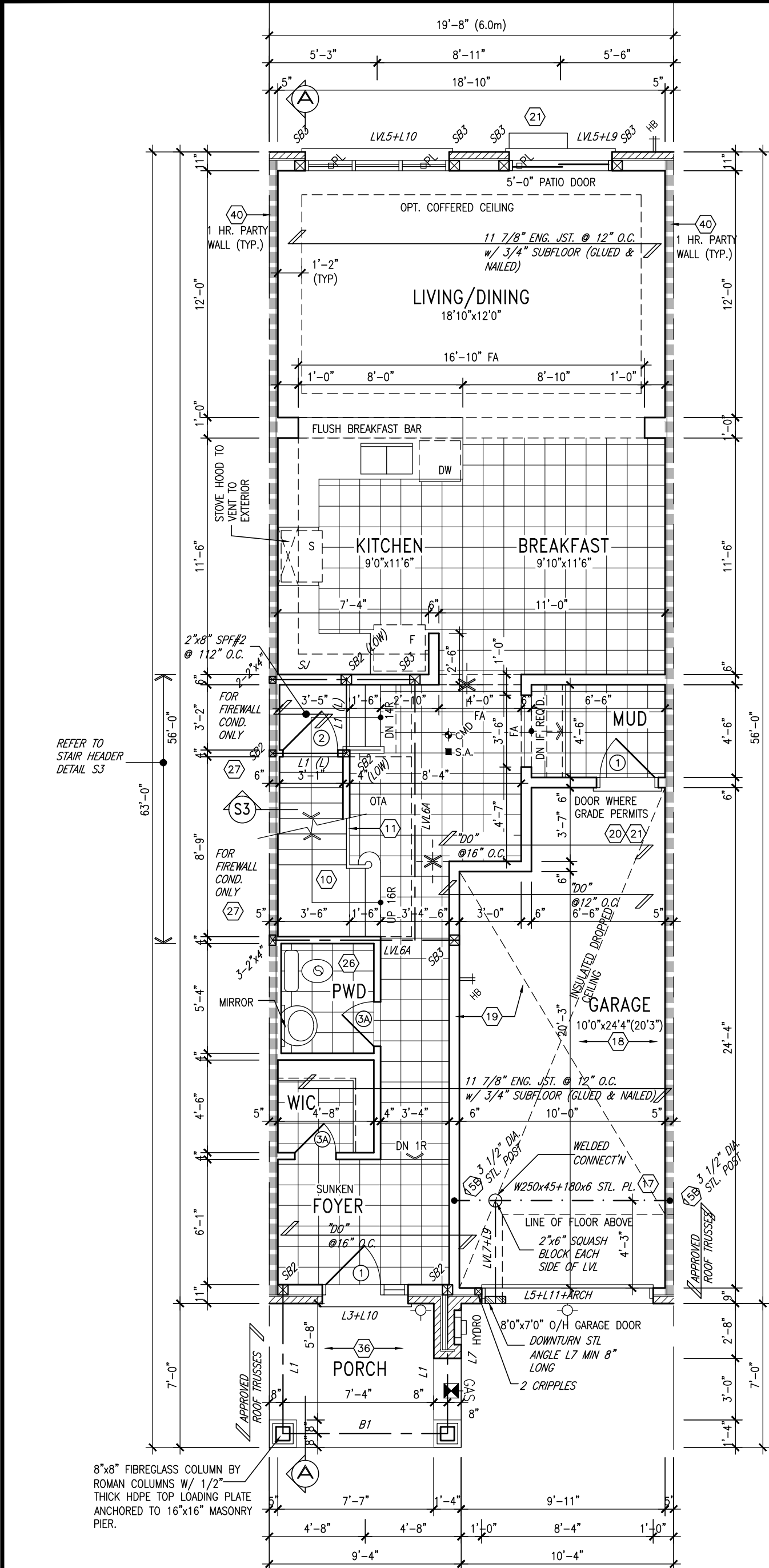
ENGINEERED FLOOR SUBFLOORS
ALL SUBFLOORS TO BE 3/4" PLYWOOD AND TO BE GLUED AND NAILED ON THIS FLOOR FOR ENGINEERED JOIST ONLY.

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 registration information BCIN
5.	REV EXT. COLS	MAY 25-15	AF
4.	ADD COLD CELLAR, 5'-0 FROST PROTECTION	JUL 21-14	QS
3.	REVISED AS PER ENG COMMENTS	MAY 27-14	RC
2.	REVISED AS PER TRUSS COORDINATION	MAY 16-14	RC
1.	ISSUE FOR CLIENT REVIEW	MAY 07-14	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		TH5 NAPA 5	
project name GREEN VALLEY ESTATES	municipality BRADFORD	project no. 13045	
date APR 2014	BASEMENT FLOOR PLAN		drawing no. 1
drawn by RC	checked by -	scale 3/16" = 1'-0"	file name 13045-TH5
RICHARD - H:\ARCHIVE\WORKING\2013\13045.BW\units\6.0M TOWNS\13045-TH5.dwg - Thu - Jul 23 2015 - 9:21 AM			



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AREA CALCULATIONS ELEV. A & B

GROUND FLOOR AREA	854 SF
SECOND FLOOR AREA	1065 SF
SUBTOTAL	1919 SF
DEDUCT ALL OPEN AREAS	20 SF
TOTAL NET AREA	1899 SF (176.42 m2)
FINISHED BSMT AREA	0 SF
COVERAGE W/OUT PORCH	1101 SF (102.29 m2)
COVERAGE W/ PORCH	1167 SF (108.42 m2)

ENGINEERED FLOOR SUBFLOORS
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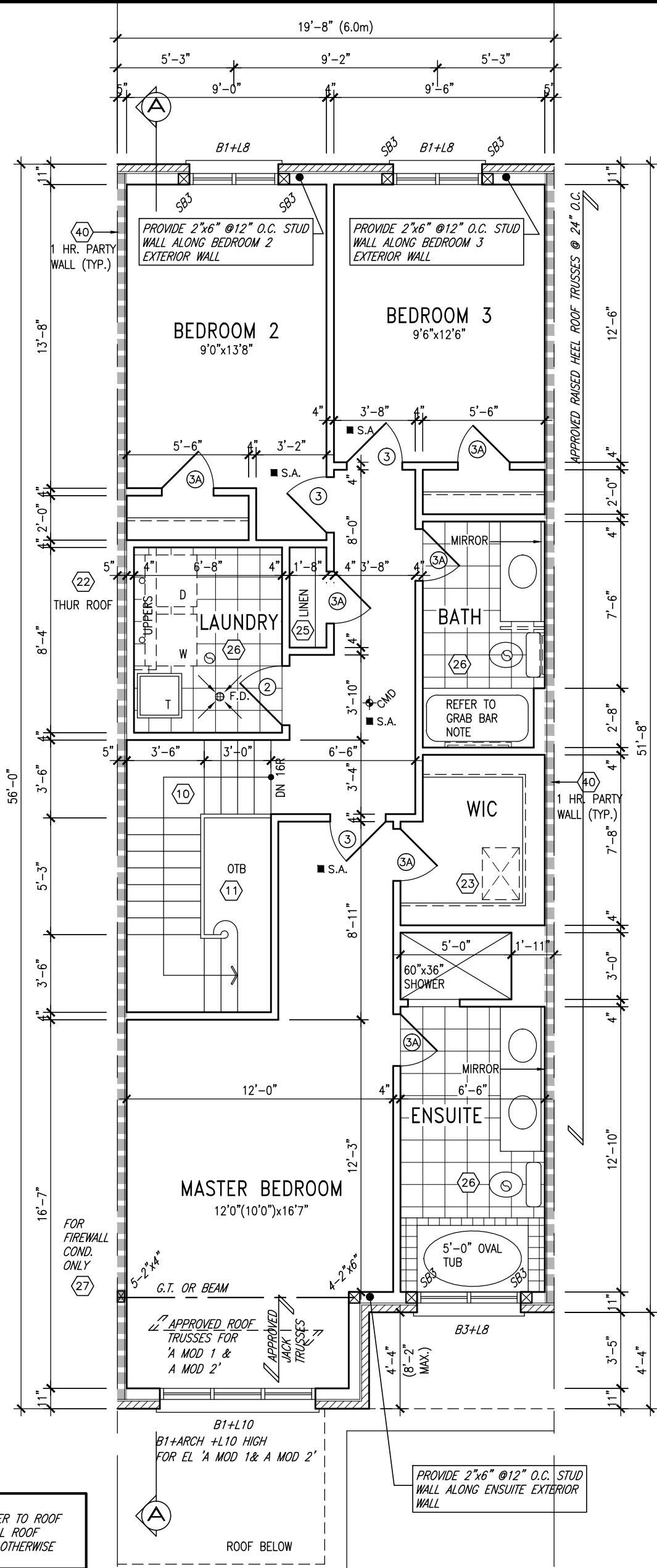
Wellington Jno-Baptiste 25591
name signature BCIN
registration information
VA3 Design Inc. 42658

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va3design.com

BAYVIEW WELLINGTON		TH5 NAPA 5	
project name	GREEN VALLEY ESTATES	municipality	BRADFORD
date	APR 2014	project no.	13045
drawn by	RC	checked by	-
scale	3/16" = 1'-0"	file name	13045-TH5
RICHARD - H:\ARCHIVE\WORKING\2013\13045.BW\units\6.0M TOWNS\13045-TH5.dwg - Thu - Jul 23 2015 - 9:21 AM		drawing no.	
		2	

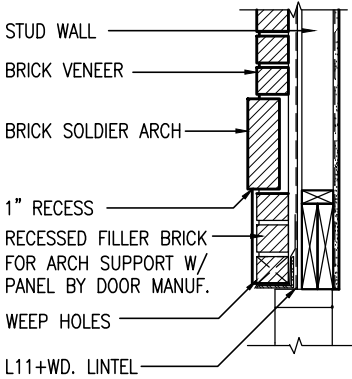
ROOF PLAN
ELEV 'BMOD1'



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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



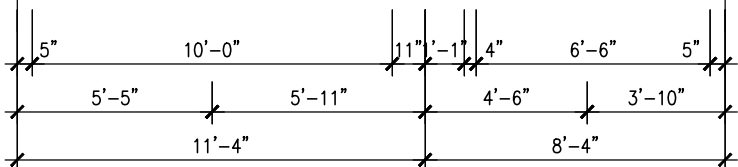
SECTION 'Y' AT
BRICK ARCH N.T.S.

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

NOTE:
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NOTE:
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SECOND FLOOR PLAN 'A'

NOTE: ROOF STRUCTURE MAY VARY
REFER TO ROOF TRUSS MANUFACTURERS' BUILDING BLOCK TRUSS LAYOUT FOR ACTUAL ROOF STRUCTURE

9.	.	.	.
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5.	REV EXT. COLS	MAY 25-15	AF
4.	ADD COLD CELLAR, 5'-0 FROST PROTECTION	JUL 21-14	QS
3.	REVISED AS PER ENG COMMENTS	MAY 27-14	RC
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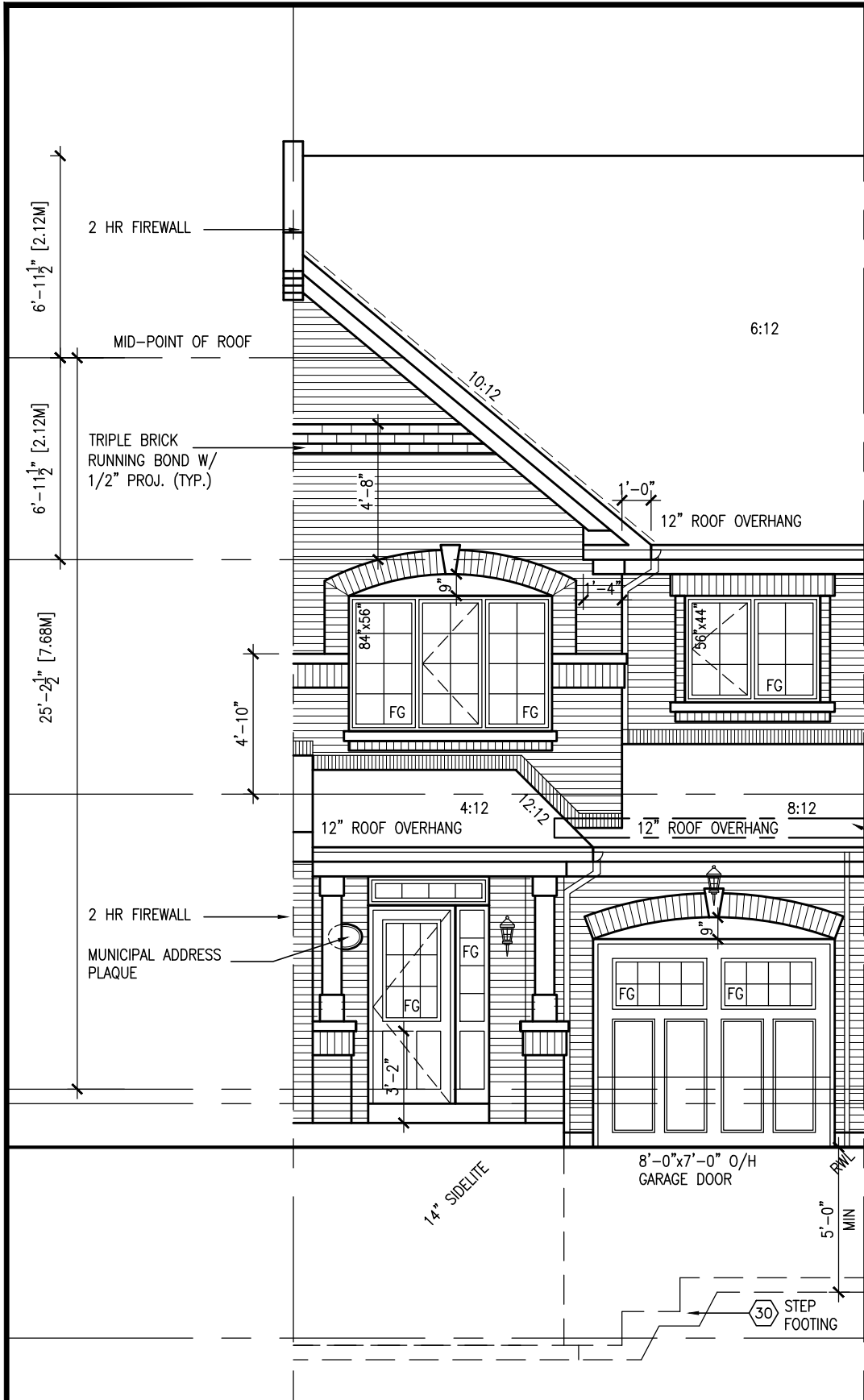
Wellington Jno-Baptiste 25591
name signature BCIN

registration information
VA3 Design Inc. 42658

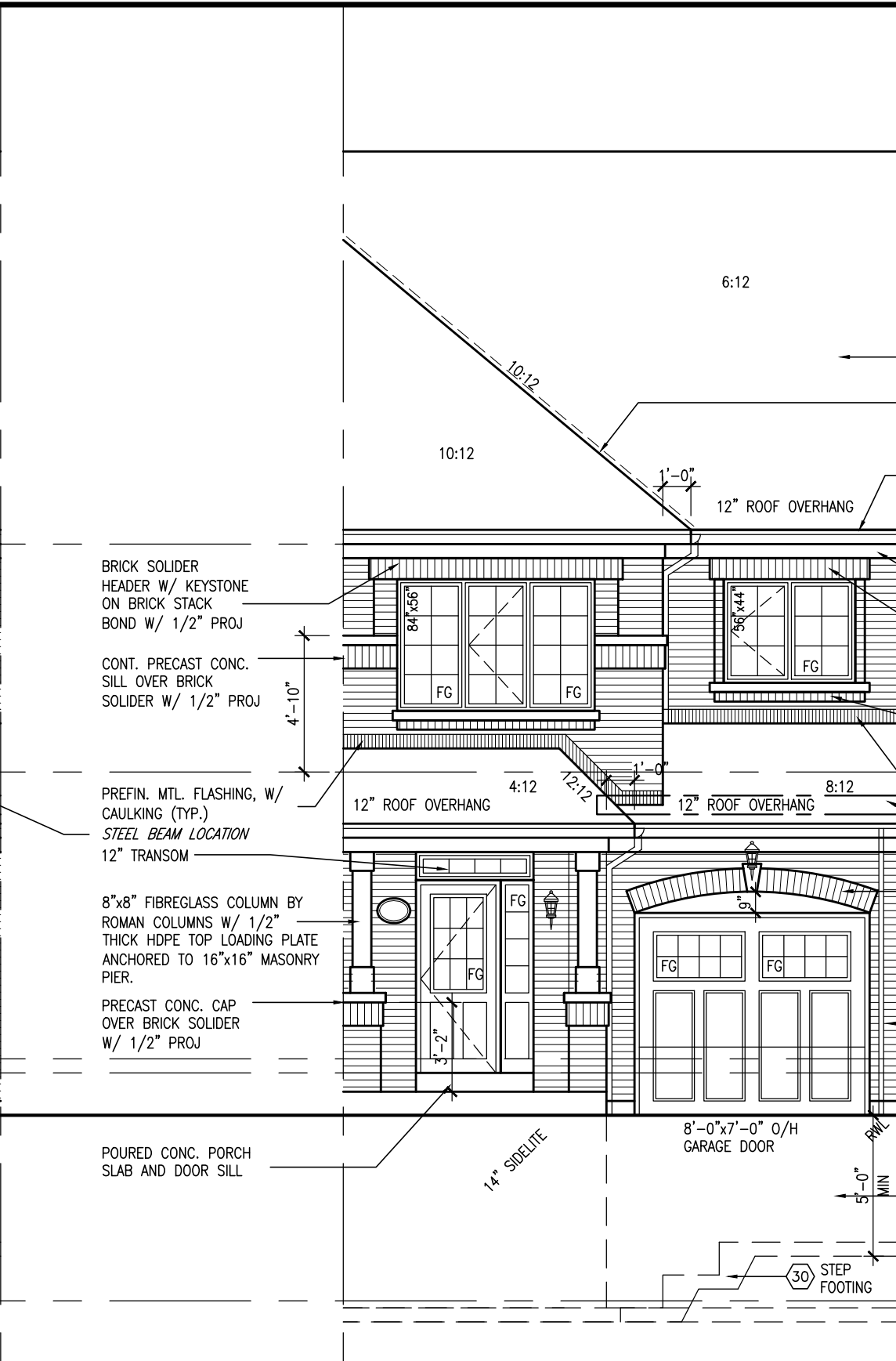
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BAYVIEW WELLINGTON		TH5 NAPA 5	
project name GREEN VALLEY ESTATES	municipality BRADFORD	project no. 13045	
date APR 2014	drawn by RC	checked by -	scale 3/16" = 1'-0"
SECOND FLOOR PLAN		file name 13045-TH5	drawing no. 3
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FRONT ELEVATION 'A MOD 1'
W/ FIREWALL
WHEN PAIRED W/ TH-2 MOD W/ FIREWALL OR TH-5 MOD



FRONT ELEVATION 'A'
WHEN PAIRED W/ TH-2

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ASPHALT SHINGLES (TYPICAL)

VALLEY FLASHING

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

TOP OF PLATE

TOP OF WINDOW

6'-10"

8'-1"

FIN. SECOND FLOOR

PREFIN. MTL. FLASHING, W/ CAULKING (TYP.)

STEEL BEAM LOCATION

TOP OF TRANSOM

TOP OF WINDOW

1'-0"

6'-10"

10'-2"

FIN. GROUND FLOOR

SUNKEN FOYER

6"

FIN. GRADE

MIN U/S GARAGE PORCH FOOTING

5'-0"

8'-7"

FIN. BASEMENT FLOOR

BRICK SOLIDER HEADER W/ KEYSTONE ON BRICK STACK BOND W/ 1/2" PROJ

CONT. PRECAST CONC. SILL OVER BRICK SOLIDER W/ 1/2" PROJ

PREFIN. MTL. FLASHING, W/ CAULKING (TYP.)

STEEL BEAM LOCATION

12" TRANSOM

8"x8" FIBREGLASS COLUMN BY ROMAN COLUMNS W/ 1/2" THICK HDPE TOP LOADING PLATE ANCHORED TO 16"x16" MASONRY PIER.

PRECAST CONC. CAP OVER BRICK SOLIDER W/ 1/2" PROJ

POURED CONC. PORCH SLAB AND DOOR SILL

POURED CONC. FOUNDATION WALLS AND FOOTINGS (TYP.)

TH5
NAPA 5

BAYVIEW WELLINGTON

GREEN VALLEY ESTATES

BRADFORD

project no.
13045

drawing no.
5

project name
GREEN VALLEY ESTATES

date
APR 2014

checked by
RC

scale
3/16" = 1'-0"

FRONT ELEVATIONS

file name
13045-TH5

drawn by
RC

date
APR 2014

VA3
DESIGN

3004 Wilson Avenue
Toronto, ON M3H 1S8
t 416.630.2255 f 416.630.4782
va3design.com

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Wellington Jno-Baptiste

25591

BCN

42658

name
Wellington Jno-Baptiste

registration information
VA3 Design Inc.

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1 .

no. description

REV EXT. COLS

ADD COLD CELLAR, 5'-0" FROST PROTECTION

REVISED AS PER ENG COMMENTS

REVISED AS PER TRUSS COORDINATION

ISSUE FOR CLIENT REVIEW

date

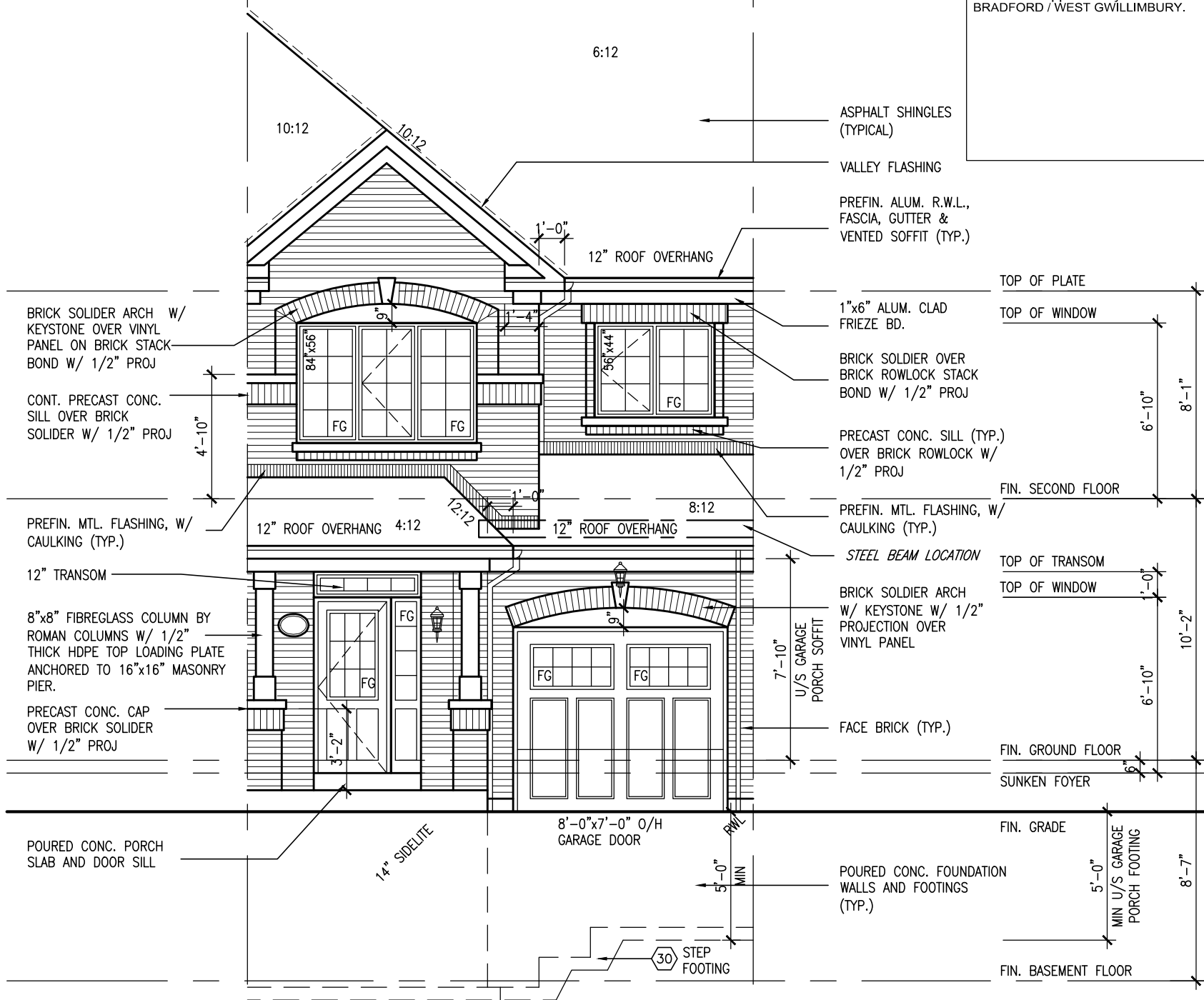
by

ROOF PLAN
ELEV 'A
MOD2'

ROOF PLAN
ELEV 'A
MOD1'

ROOF PLAN
ELEV 'B'

ROOF PLAN
ELEV 'A'



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FRONT ELEVATION 'A MOD 2'

WHEN PAIRED W/ TH-1, TH-3 OR TH-4

9	5	REV EXT. COLS	MAY 25-15	AF	name	Wellington Jno-Baptiste	25591
8	.	.	.	.	4	ADD COLD CELLAR, 5'-0" FROST PROTECTION	JUL 21-14	QS	BOIN		
7	.	.	.	.	3	REVISED AS PER ENG COMMENTS	MAY 27-14	RC	registration information	<i>[Signature]</i>	42558
6	.	.	.	.	2	REVISED AS PER TRUSS COORDINATION	MAY 16-14	RC	VA3 Design Inc.		
5	REV EXT. COLS	MAY 25-15	AF	name	Wellington Jno-Baptiste	25591					
4	ADD COLD CELLAR, 5'-0" FROST PROTECTION	JUL 21-14	QS	BOIN							
3	REVISED AS PER ENG COMMENTS	MAY 27-14	RC	registration information	<i>[Signature]</i>	42558					
2	REVISED AS PER TRUSS COORDINATION	MAY 16-14	RC	VA3 Design Inc.							
1	ISSUE FOR CLIENT REVIEW	MAY 07-14	RC								
no.	description	date	by								

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qualification information

Wellington Jno-Baptiste 25591

[Signature] BOIN

registration information

VA3 Design Inc. 42558

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VA3

DESIGN

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vo3design.com

project name

GREEN VALLEY ESTATES

project no.

13045

drawing no.

6

project name

BAYVIEW WELLINGTON

project no.

TH5

NAPA 5

drawing no.

6

project name

GREEN VALLEY ESTATES

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13045

drawing no.

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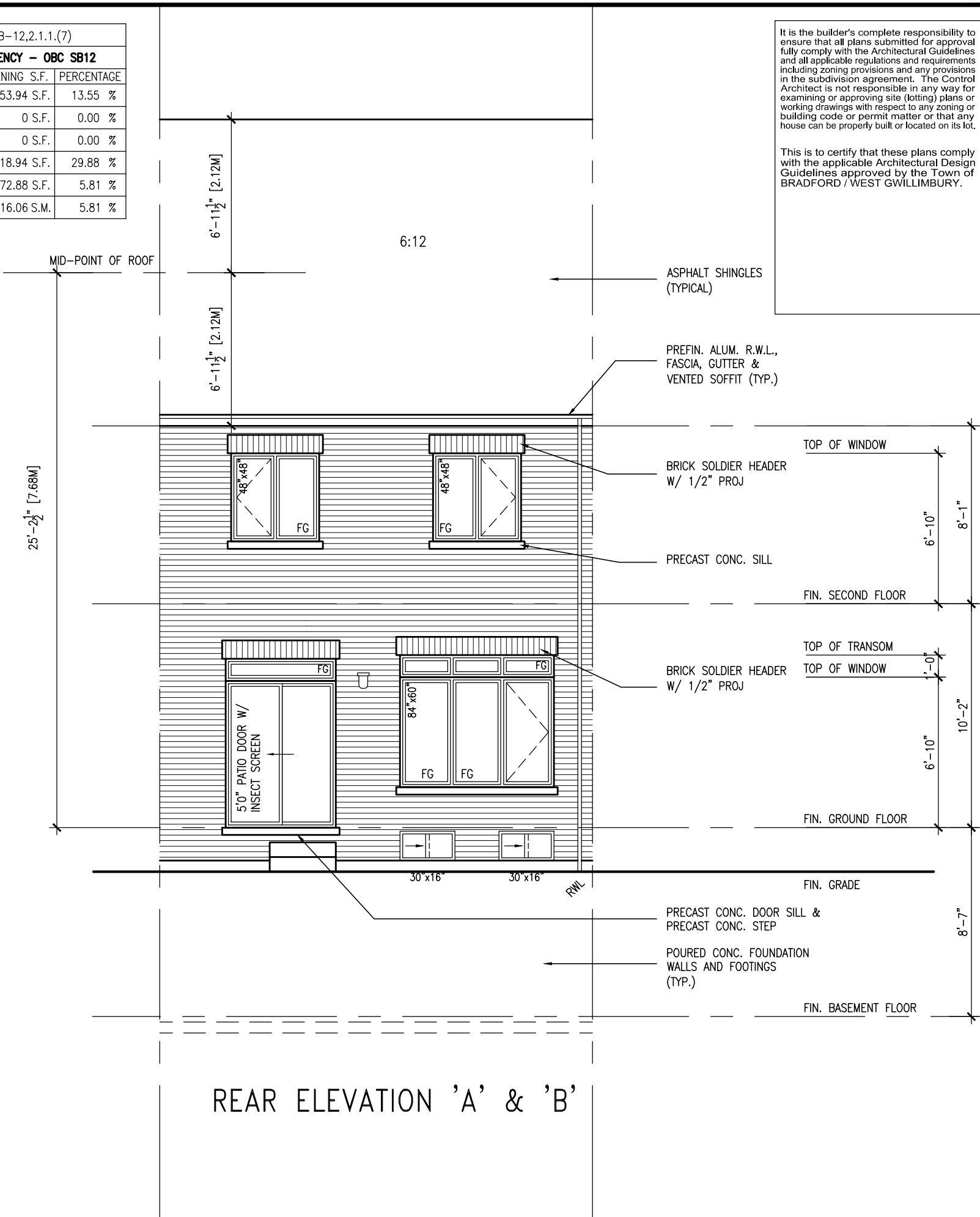
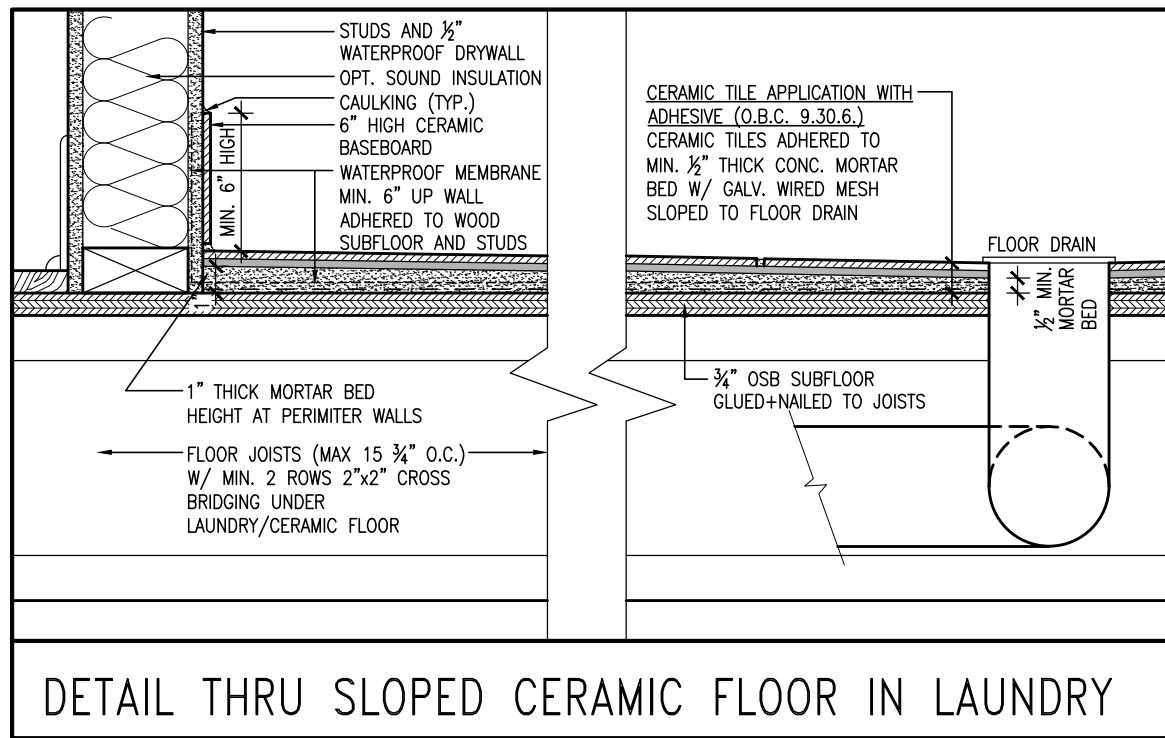
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4.	ADD COLD CELLAR, 5'-0" FROST PROTECTION	JUL 21-14	QS			name: BCIN
3.	REVISED AS PER ENG COMMENTS	MAY 27-14	RC			registration information: 42658 VA3 Design Inc.
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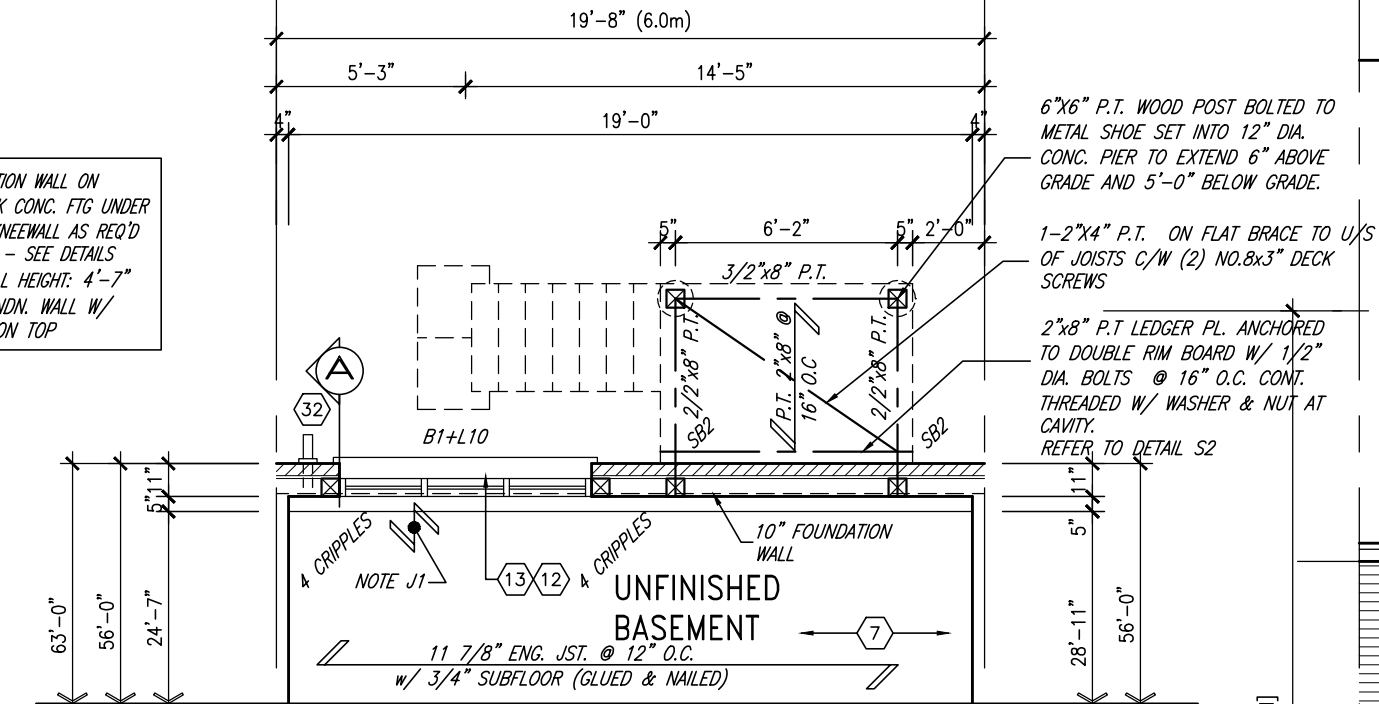
UNINSULATED OPENINGS (PER OBC. SB-12,2.1.1.(7))					UNINSULATED OPENINGS (PER OBC. SB-12,2.1.1.(7))				
TH5E ELEVATION A,A MOD1& A MOD2		ENERGY EFFICIENCY – OBC SB12			TH5E ELEVATION B & B MOD1		ENERGY EFFICIENCY – OBC SB12		
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE		ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE	
FRONT	398 S.F.	53.94 S.F.	13.55 %		FRONT	398 S.F.	53.94 S.F.	13.55 %	
LEFT SIDE	1134 S.F.	0 S.F.	0.00 %		LEFT SIDE	1134 S.F.	0 S.F.	0.00 %	
RIGHT SIDE	1046 S.F.	0 S.F.	0.00 %		RIGHT SIDE	1046 S.F.	0 S.F.	0.00 %	
REAR	398 S.F.	118.94 S.F.	29.88 %		REAR	398 S.F.	118.94 S.F.	29.88 %	
TOTAL SQ. FT.	2976.00 S.F.	172.88 S.F.	5.81 %		TOTAL SQ. FT.	2976.00 S.F.	172.88 S.F.	5.81 %	
TOTAL SQ. M.	276.48 S.M.	16.06 S.M.	5.81 %		TOTAL SQ. M.	276.48 S.M.	16.06 S.M.	5.81 %	

UNINSULATED OPENINGS (PER OBC. SB-12,2.1.1.(7)			
TH5E ELEVATION A,A MOD1&2 WOD	ENERGY EFFICIENCY – OBC SB12		
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	398 S.F.	53.94 S.F.	13.55 %
LEFT SIDE	1134 S.F.	0 S.F.	0.00 %
RIGHT SIDE	1046 S.F.	0 S.F.	0.00 %
REAR	477 S.F.	135.67 S.F.	28.44 %
TOTAL SQ. FT.	3055.00 S.F.	189.61 S.F.	6.21 %
TOTAL SQ. M.	283.82 S.M.	17.62 S.M.	6.21 %

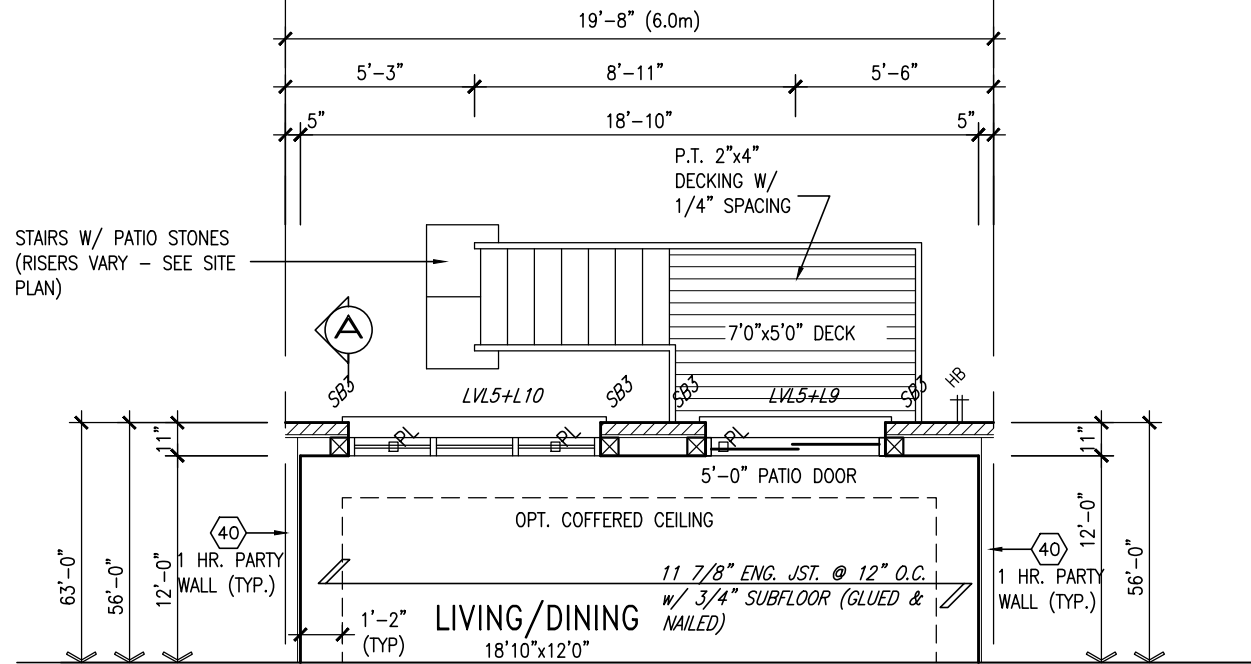
UNINSULATED OPENINGS (PER OBC. SB-12,2.1.1.(7)			
TH5E ELEVATION B & B MOD1	ENERGY EFFICIENCY – OBC SB12		
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	398 S.F.	53.94 S.F.	13.55 %
LEFT SIDE	1134 S.F.	0 S.F.	0.00 %
RIGHT SIDE	1046 S.F.	0 S.F.	0.00 %
REAR	477 S.F.	135.67 S.F.	28.44 %
TOTAL SQ. FT.	3055.00 S.F.	189.61 S.F.	6.21 %
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[illegible]

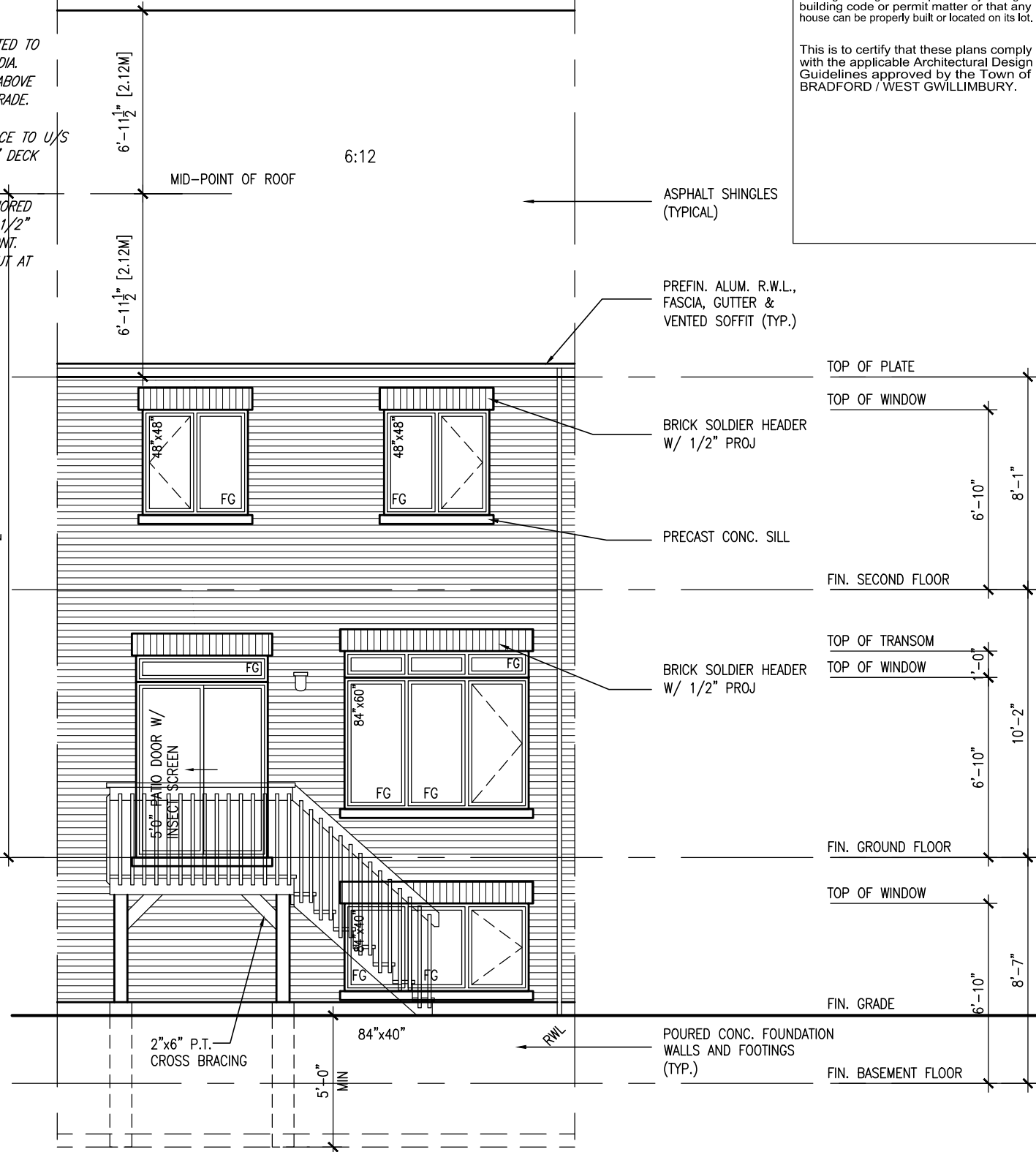
10" FOUNDATION WALL ON 22"x6" THICK CONC. FTG UNDER ALL 2"x6" KNEEWALL AS REQ'D BY GRADING - SEE DETAILS MAX BACKFILL HEIGHT: 4'-7" FOR 10" FNDN. WALL W/ KNEEWALL ON TOP



PARTIAL BASEMENT FLOOR PLAN
WOD COND 9R AND MORE



PARTIAL GROUND FLOOR PLAN
WOD COND 9R AND MORE



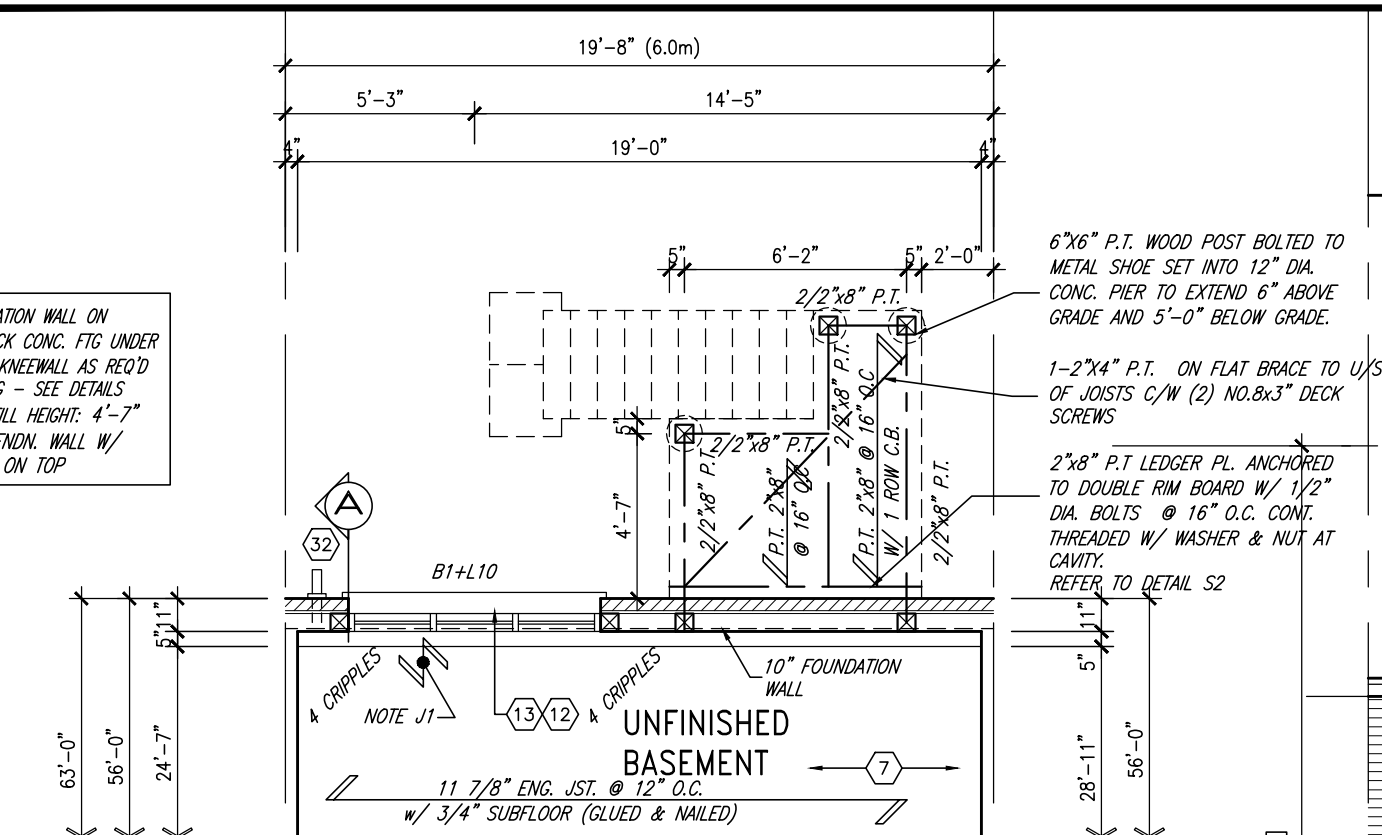
REAR ELEVATION 'A & B'
WOD COND 9R AND MORE

FOR 4-8 RISER WALK OUT DECK CONDITION WINDOW SIZE 30"x24"

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<p>The undersigned has reviewed and takes responsibility for this design and the certification of the project and the requirements set out in the Ontario Building Code to be a Designer.</p> <p>qualification information</p> <p>Wellington Jno-Baptiste <i>Jno-Baptiste</i> 25591 BCIN</p> <p>name registration information VAS Design Inc. 42553</p> <p>Signature</p> <p>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.</p>										<p>TH3 NAPA 5</p> <p>BAYVIEW WELLINGTON</p> <p>GREEN VALLEY ESTATES</p> <p>BRADFORD</p> <p>WOD COND.</p> <p>13045-TH5</p> <p>10</p>									
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Architectural elevation drawing of a building facade. The drawing includes the following elements and annotations:

- Dimensions:**
 - Overall height: 10'-2"
 - Overall width: 8'-7"
 - Window heights: 6'-10", 6'-10", 6'-10"
 - Transom height: 1'-0"
 - Door height: 5'-0"
 - Foundation height: 5'-0" MIN
- Structural Details:**
 - ASPHALT SHINGLES (TYPICAL)
 - PREFIN. ALUM. R.W.L., FASCIA, GUTTER & VENTED SOFFIT (TYP.)
 - BRICK SOLDIER HEADER W/ 1/2" PROJ
 - PRECAST CONC. SILL
 - POURED CONC. FOUNDATION WALLS AND FOOTINGS (TYP.)
- Windows and Doors:**
 - Two 48"x48" windows on the second floor.
 - One 84"x60" window on the first floor.
 - One 84"x40" window on the first floor.
 - One 5'-0" patio door with insect screen on the first floor.
- Other Annotations:**
 - MID-POINT OF ROOF
 - 6'-11 1/2" [2.12M]
 - 6'-11 1/2" [2.12M]
 - 6:12 (Pitch)
 - TOP OF PLATE
 - TOP OF WINDOW
 - FIN. SECOND FLOOR
 - TOP OF TRANSOM
 - FIN. GROUND FLOOR
 - FIN. GRADE
 - FIN. BASEMENT FLOOR
 - 84"x40"
 - R.W.L.

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

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ASPHALT SHINGLES
(TYPICAL)

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

BRICK SOLDIER HEADER
W/ 1/2" PROJ

- PRECAST CONC. SILL

BRICK SOLDIER HEAD
- W/ 1/2" PROJ

TOP OF PLATE

TOP OF WINDOW

FIN. SECOND FLOOR

TOP OF TRANSOM

TOP OF WINDOW

FIN. GROUND FLOOR

TOP OF WINDOW

FIN. GRADE

FIN. BASEMENT FLOOR

POURED CONC. FOUNDATION
- WALLS AND FOOTINGS
(TYP.)

VA3
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BAYVIEW WELLINGTON

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project name	project no.
GREEN VALLEY ESTATES	13045
date	drawing no.
APR 2014	11
drawn by	WOD
RC	COND.
checked by	file name
—	13045-IHS
scale	
3/16" = 1'-0"	

VIA
DESIGN
300A Wilson Avenue
Toronto ON M3H 1S8
t 416.630.2255 f 416.630.4782
via3design.com

Williamington Jno-Baptiste	signature	BCIN	25591
Registration information			
3 Design Inc.			42658

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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. FRAME WALL CONSTRUCTION (2"x6") (SB-12-TABLE 2.1.1.2.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., 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"x6") (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 "BP" 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 2.1.1.2.A) 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x7.6mm (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, 22x180x7.6mm (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 "BP" 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") ABOVE FINISH GRADE.

3B. BRICK VENEER CONSTRUCTION (2"x4")- GARAGE WALLS 90mm (4") FACE BRICK, 25mm (1") AIR SPACE, 22x180x7.6mm (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"x6") STUCCO CLADDING SYSTEM CONFORMING TO O.B.C. 9.27.1.1.(2) & 9.28 THAT EMPLOYS A MINIMUM 10mm AIR SPACE BEHIND THE CLADDING WITH POSITIVE DRAINAGE TO THE EXTERIOR AND APPLIED PER MANUFACTURERS SPECIFICATIONS OVER 25mm (1") MIN. EXTRUDED OR EXPANDED RIGID POLYSTYRENE ON APPR. CONTIN. AIR/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 WHERE NOTED.

5. FOUNDATION WALL/FOOTINGS: (9.15.3, 9.15.4, 9.13.2, 9.14.2.1.(2)) 200mm (8") POURED CONC. FDTN. WALL 15MPa (2200psi) WITH BITUMENOUS DAMPPROOFING AND DRAINAGE LAYER. DRAINAGE LAYER REQ'D. WHEN BASEMENT INSUL. EXTENDS 900 (2'-11") BELOW FIN. GRADE. DRAINAGE LAYER IS NOT REQ'D. WHEN FDTN. WALL IS WATERPROOFED. MAXIMUM POUR HEIGHT 2390 (7'-10") ON 500x155 (20"x6") CONTINUOUS KEYED CONC. FTG. BRACE FDTN. WALL PRIOR TO BACKFILLING. ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL. WITH MIN. BEARING CAPACITY OF 150kPa OR GREATER. IF SOIL BEARING DOES NOT MEET MINIMUM CAPACITY, ENGINEERED FOOTINGS ARE REQUIRED. STOREYS SUPPORTED I/W/ MASONRY VENEER I/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
3	26" WIDE x 9" 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 (2'2"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 2.1.1.2.A) PROVIDE RSI 5.46 (R31) INSULATION, APPROVED VAPOUR BARRIER AND CONTINUOUS AIR BARRIER, FINISHED SOFFIT.

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

11. 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").

12. 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.

13. 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.

14. 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.

15. STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3) 89mm(3-1/2") DIA x 3.0mm(0.118) SINGLE WALL TUBE TYPE 2 ADJUSTABLE STL. COL. W/ MIN. CAPACITY OF 71.2kN (16,000lbs.) AT A MAX. EXTENSION OF 2318mm (7'-7 1/2") CONFORMING TO CAN/CGSB-7.2-94. AND WITH 150x150x9.5 (6"x6"x3/8") STL. PLATE TOP & BOTTOM. 870x870x410 (34"x34"x16") CONC. FOOTING ON UNDISTURBED SOIL OR ENGINEERED FILL CAPABLE OF SUSTAINING A PRESSURE OF 150 kpa. MINIMUM AND AS PER SOILS REPORT.

15A. STEEL BASEMENT COLUMN (SEE O.B.C. 9.15.3.3) 89mm(3-1/2") DIA x 4.78mm(1.88) 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.

15B. STEEL COLUMN 90mm(3-1/2") DIA x 4.78mm(1.88) 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"x12"x2") FELD 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. 9.10.9.16. REFER TO SB-12, TABLE 2.1.1.2.A. FOR REQUIRED THERMAL INSULATION.

20. 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-6.2.3.8,(7) & 6.2.4.1.1.) CAPPED DRYER EXHAUST VENTED TO EXTERIOR. (USE 100mm (4") DIA. SMOOTH WALL VENT PIPE)

23. INSULATED ATTIC ACCESS (OBC-9.19.2.1. & 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. 9.21. TOP OF FIREPLACE CHIMNEY SHALL BE 915mm (3'-0") ABOVE THE HIGHEST POINT AT WHICH IT COMES IN CONTACT WITH THE ROOF AND 610mm (2'-0") ABOVE THE ROOF SURFACE WITHIN A HORIZ. DISTANCE OF 3050mm (10'-0") FROM THE CHIMNEY.

25. LINEN CLOSET, 4 SHELVES MIN. 350mm (1'-4") 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).

28. RESERVED

29. BEARING WOOD POST (BASEMENT) (OBC 9.17.4.) 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.

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

31. 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") T & G SUBFLOOR ON WOOD FLOOR JOISTS. FOR CERAMIC TILE APPLICATION (" SEE OBC 9.30.6. *) 6mm (1/4") PANEL TYPE UNDERLAY UNDER RESILIENT & PARQUET FLOORING. (" SEE OBC 9.30.2. *) FLOOR JOISTS WITH SPANS OVER 2100mm (6'-11") TO BE BRIDGED WITH 38x38 (2"x2") CROSS BRACING OR SOLID BLOCKING @ 2100mm (6'-11") O.C. MAX. AND WHERE SPECIFIED BY JOIST TABLES A-1 OR A-2 STRAPPING SHALL BE 19x64 (1"x3") @ 2100mm (6'-11") O.C. UNLESS A 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 9.40.) FOR MAX. 2500mm (8'-2") PORCH DEPTH (SHORTEST DIM.), 150mm (6") 32MPa (4640psi) CONC. SLAB WITH 5-8% AIR ENTRAINMENT. REINF. WITH 10M BARS @ 200mm (7 7/8") O.C. EACH WAY IN BOTTOM THIRD OF SLAB. MIN. 30mm (1 1/4") COVER, 600x600 (23 5/8"x23 5/8") 10M DOWELS @ 600mm (23 5/8") O.C., ANCHORED IN PERIMETER FDTN. WALLS. SLOPE SLAB MIN. 1.0% FROM HOUSE WALL. SLAB TO HAVE MIN. 75mm (3") BEARING ON FDTN. WALLS. PROVIDE (L7) LINTEL OVER CELLAR DOOR WITH 100mm (4") END BEARING.

37. 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.

38. 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.-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 AWAY FROM THE BUILDING AS PER OBC 9.26.1B.2. & 5.6.2.2.(3) AND 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 GRAD BARS IN MAIN BATHROOM REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC. 9.5.2.3, 3.8.3.8.(1)(d) & 3.8.3.13.(1)(i). 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.

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 (45lbs) 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 300V. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CSA-G40-21 GRADE 350W "STRUCTURAL QUALITY STEEL". OBC. 8-9.23.43. 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.

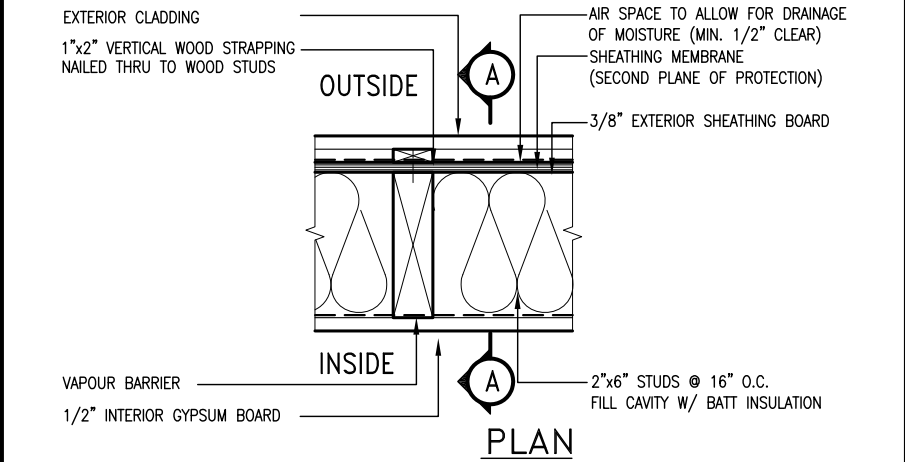
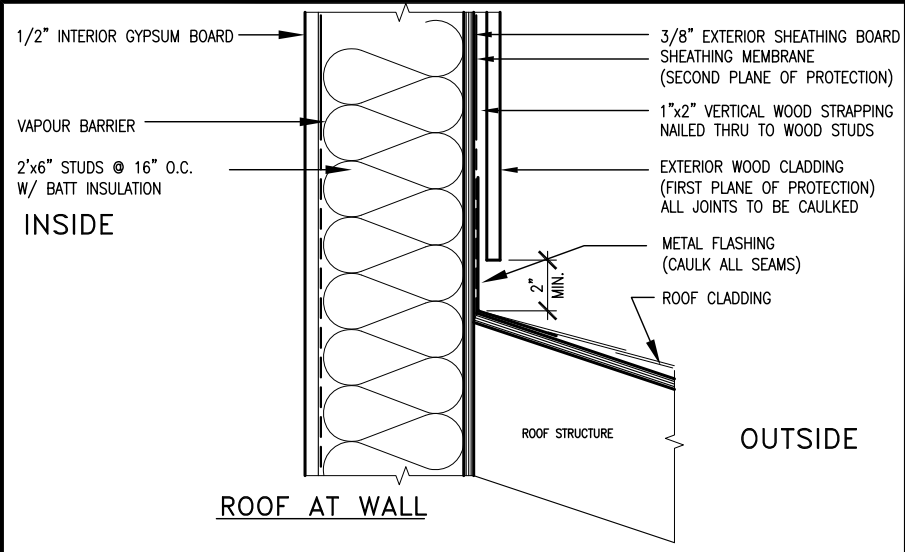
LEGEND	
	CLASS 'B' VENT
	EXHAUST FAN TO EXTERIOR
	DUPLEX OUTLET (12" ABOVE SURFACE)
	WEATHERPROOF DUPLEX OUTLET
	POT LIGHT
	LIGHT FIXTURE (PULL CHAIN)
	SWITCH
	FLOOR DRAIN
	SJ SINGLE JOIST
	DJ DOUBLE JOIST
	TJ TRIPLE JOIST
	LVL LAMINATED VENEER LUMBER
	POINT LOAD FROM ABOVE
	P.T. PRESSURE TREATED LUMBER
	G.T. GIRDER TRUSS BY ROOF TRUSS MANUF.
	FLAT ARCH
	CURVED ARCH
	M.C. MEDICINE CABINET (RECESSED)
	CONC. BLOCK WALL
	DOUBLE VOLUME WALL
	SEE NOTE 39
	SOLID WOOD BEARING (SPRUCE No. 2). SOLID BEARING TO BE AS WIDE AS SUPPORTED MEMBER OR AS DIRECTED BY STRUCTURAL ENGINEER. SOLID BEARING TO BE MINIMUM 2 PIECES.
	SOLID WOOD BEARING TO MATCH FROM ABOVE

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.

39. 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.

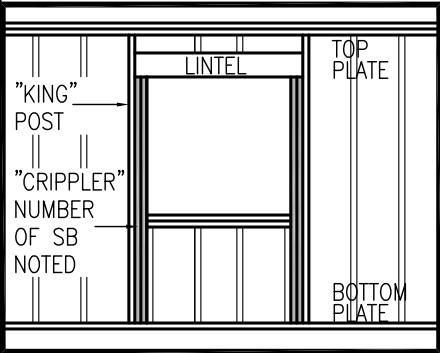
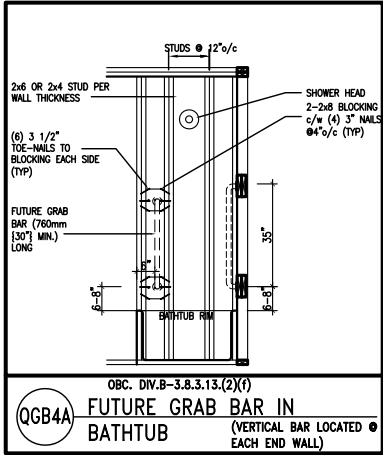
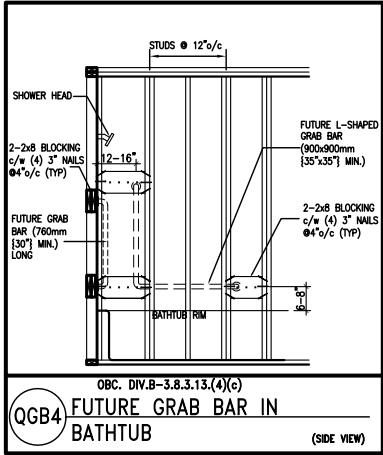
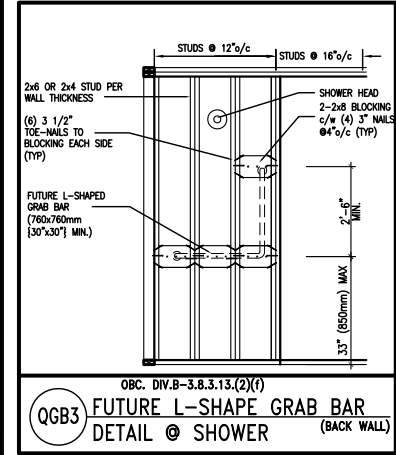
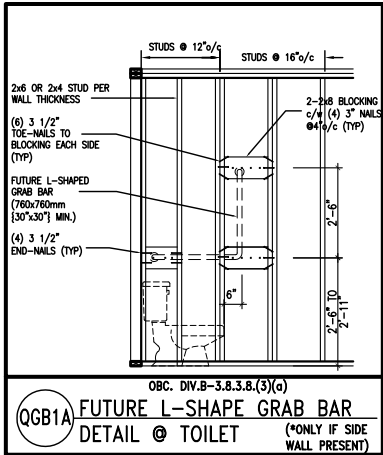
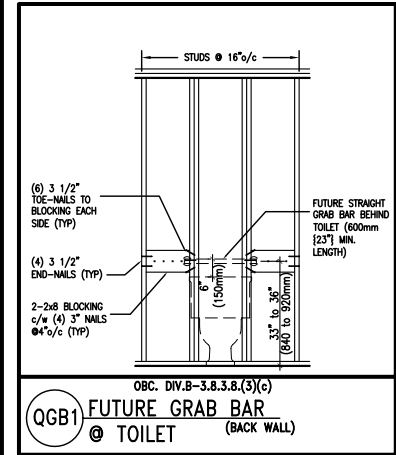
40. TYPICAL 1 HOUR RATED PARTYWALL. REFER TO DETAILS FOR TYPE AND SPECIFICATIONS.

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



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)(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 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 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 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 CODE	APR 16-15	RC
1	ISSUE FOR CLIENT REVIEW	MAY 07-14	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 25591
signature BCIN

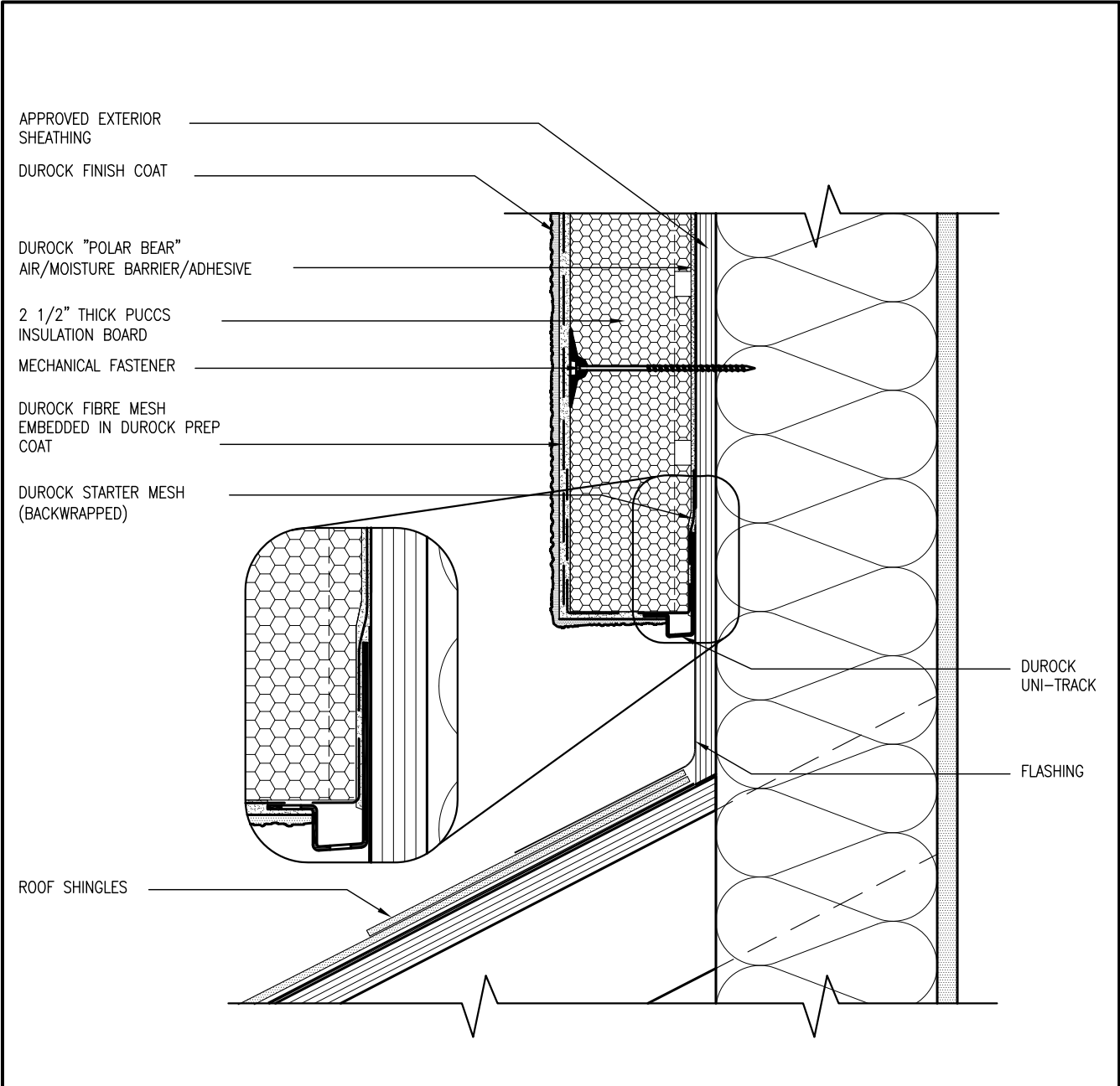
registration information
VA3 Design Inc. 42658

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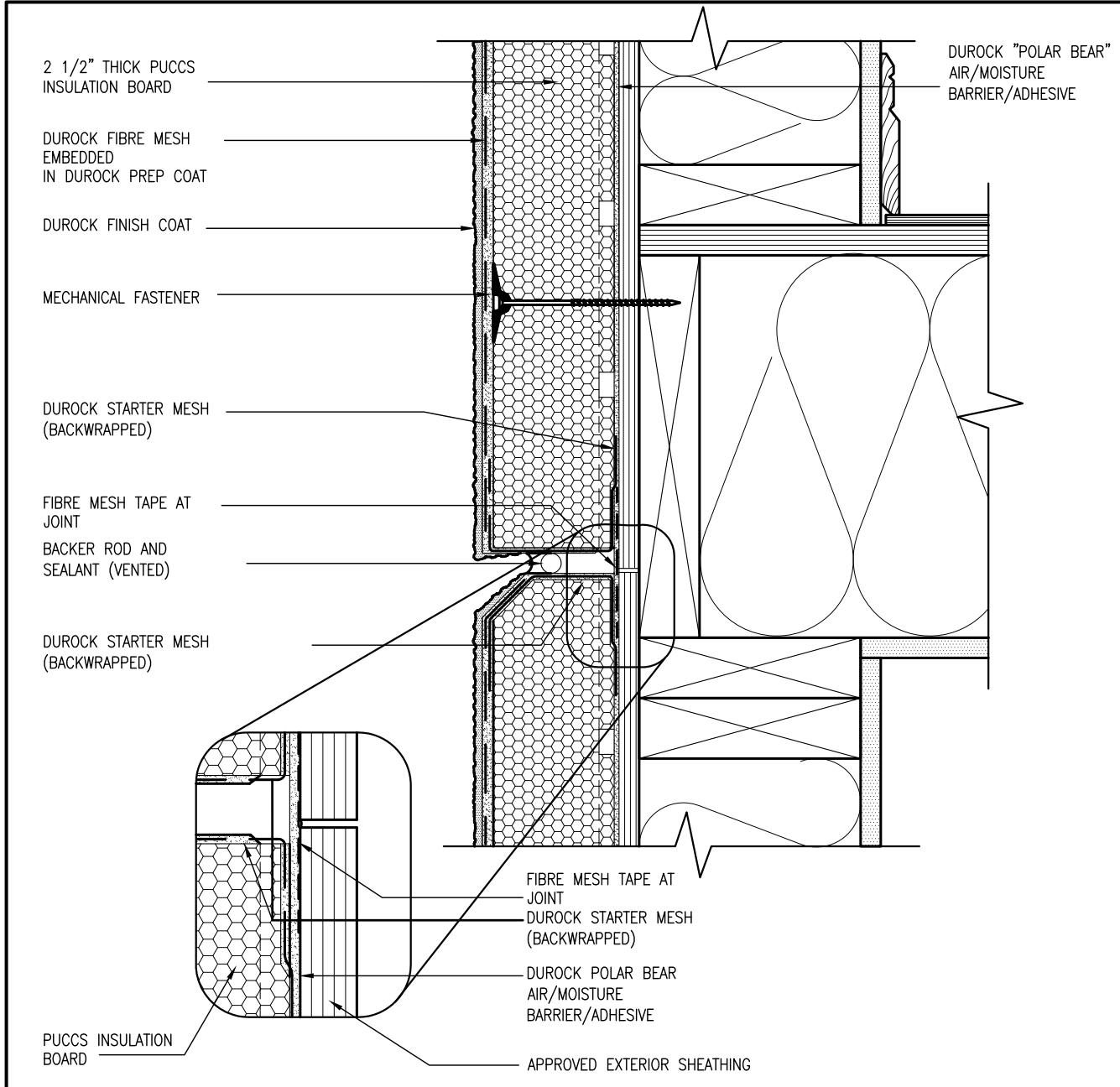
300A Wilson Avenue
Toronto ON M3H 1S8
t 416.630.2255 f 416.630.4782
va3design.com

BAYVIEW WELLINGTON		CONST NOTE	
project name GREEN VALLEY ESTATES		municipality BRADFORD	project no. 13045
date APR 2014		CONSTRUCTION NOTES	
drawn by RC	checked by -	scale 3/16" = 1'-0"	file name 13045-CONST-OBC 2015
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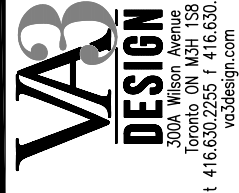


3 STUCCO TERMINATION @ ROOF
CN4 SCALE: 3"=1'-0"

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



4 HORIZONTAL EXPANSION JOINT
CN4 SCALE: 3"=1'-0"



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qualification information
Wellington Jno-Baptiste 25591 BCN
name registration information
VA3 Design Inc. 42658
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1	ISSUE FOR CLIENT REVIEW	MAY 07-14 RC	RC

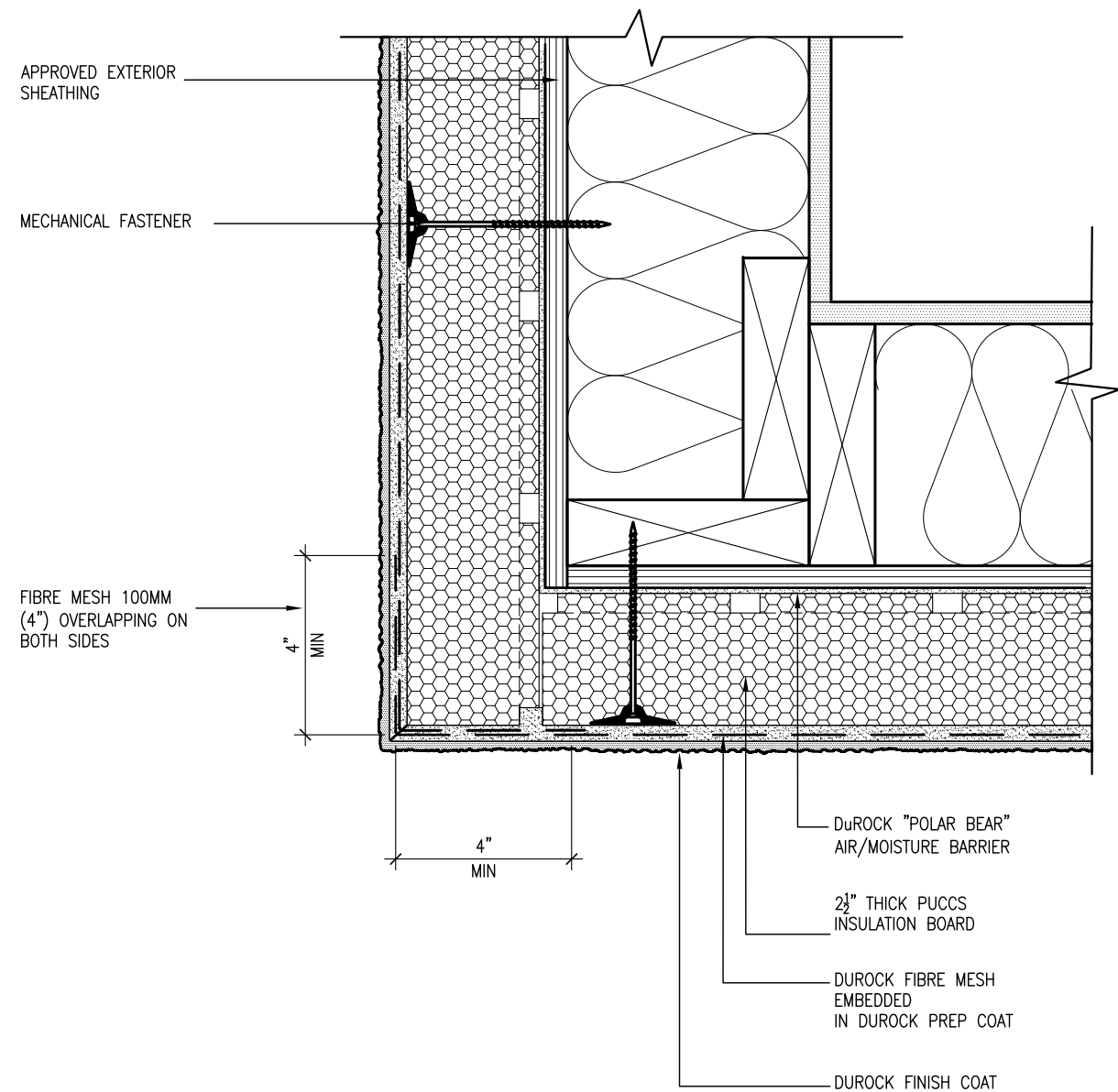
BAYVIEW WELLINGTON

CONST NOTE

project name	GREEN VALLEY ESTATES	municipality	BRADFORD	project no.	13045
date	APR 2014	checked by	RC	drawing no.	CN4
scale	3/16" = 1'-0"	file name	13045-CONST-08C 2015		
checked by	RC	date	APR 16 2015		

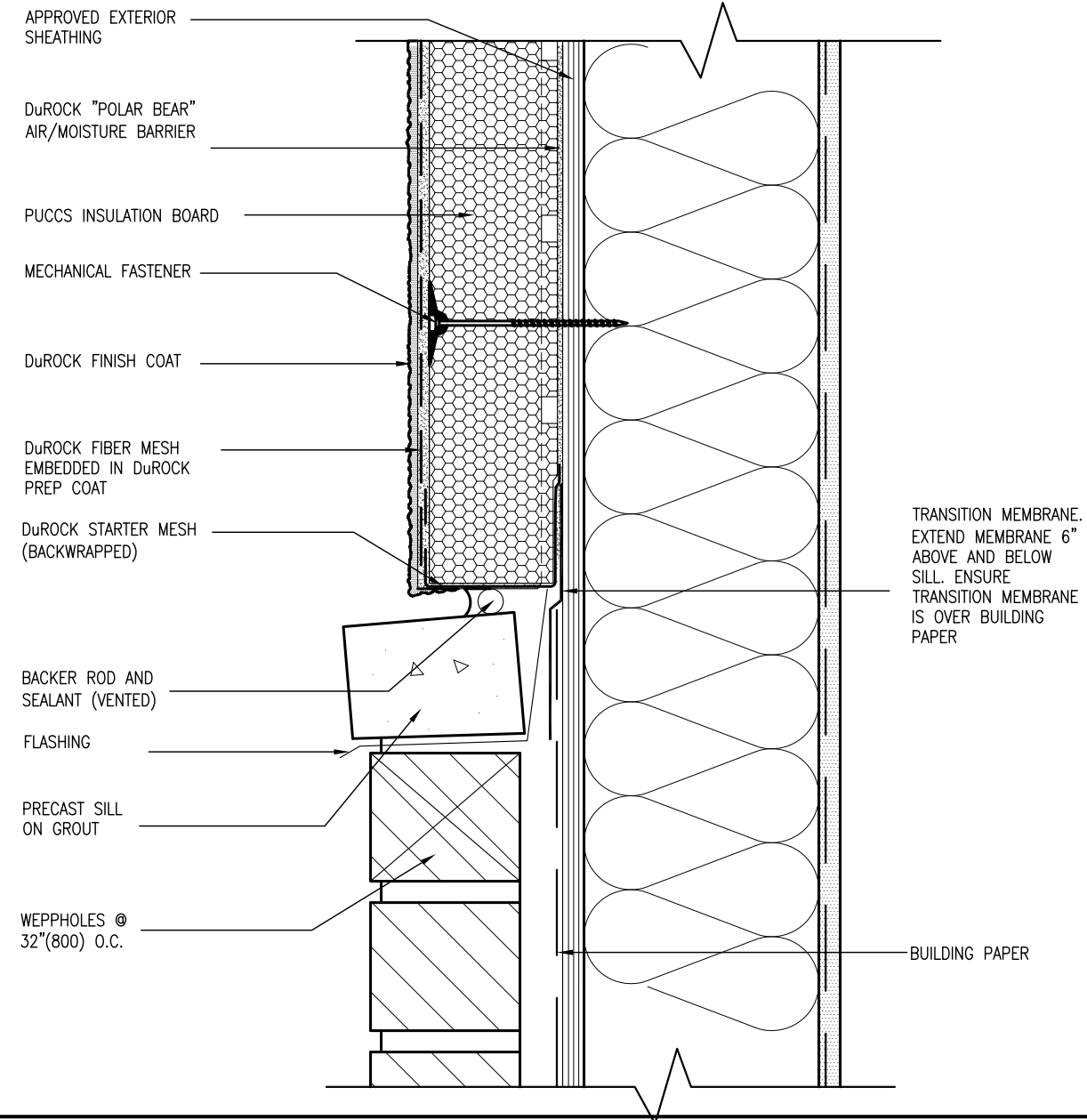
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5 CORNER DETAIL
CN5 SCALE: 3"=1'-0"

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
CN5 SCALE: 3"=1'-0"

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
8	.	qualification information	BCBN
7	.		
6	.		
5	.	name	Wellington Jno-Baptiste
4	.	registration information	signature
3	.	VA3 Design Inc.	42658
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0	date	by	



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t 416.630.2255 f 416.630.4782
va3design.com

CONST NOTE

BAYVIEW WELLINGTON

GREEN VALLEY ESTATES

project name

date

project no.

municipality

BRADFORD

130445

drawing no.

CNS5

CONSTRUCTION NOTES

file name

13045-CONST-0BC 2015

scale

3/16" = 1'-0"

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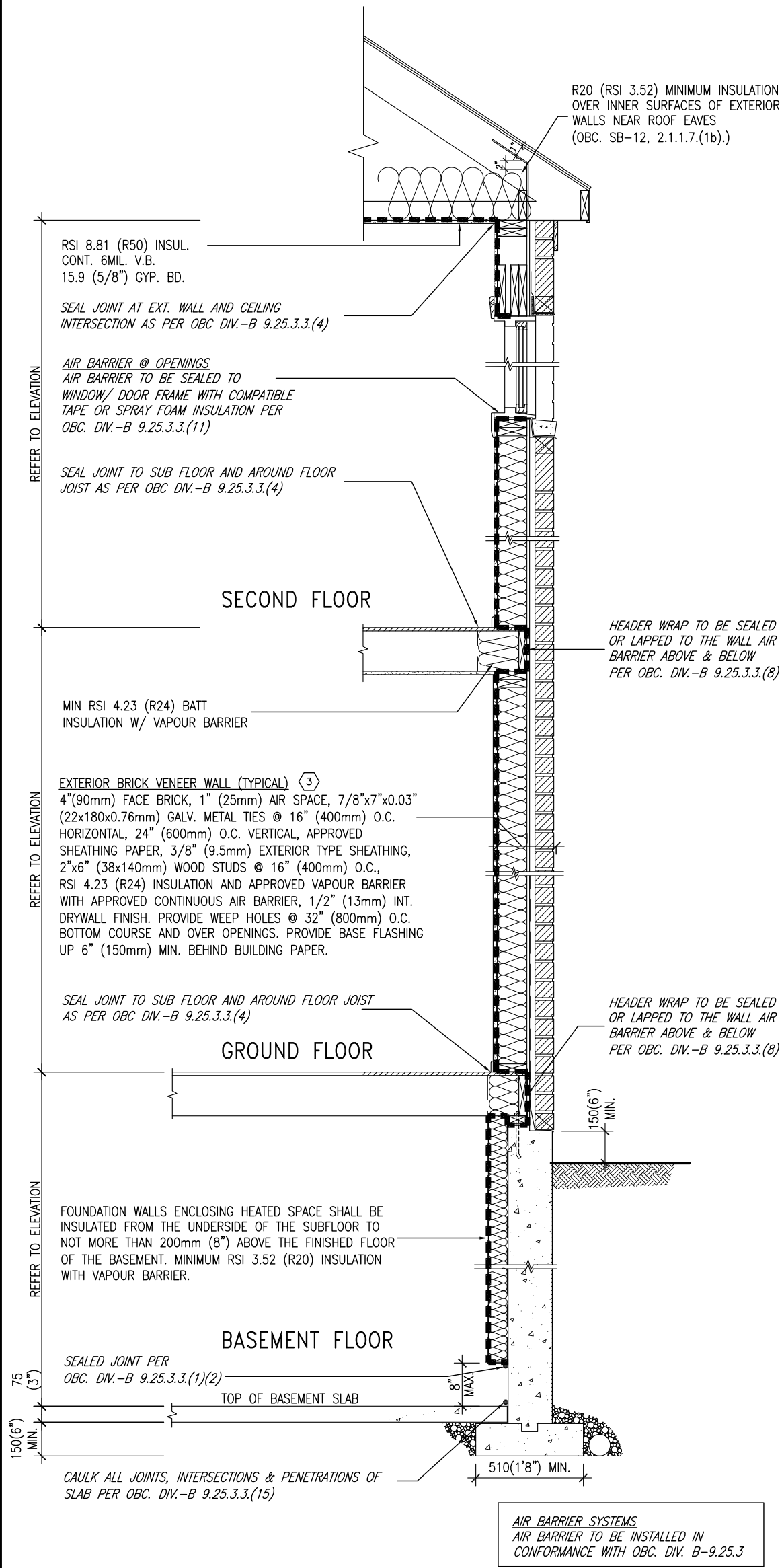
drawn by

APR 2014

RC

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SB12-COMPLIANCE PACKAGE 'D'

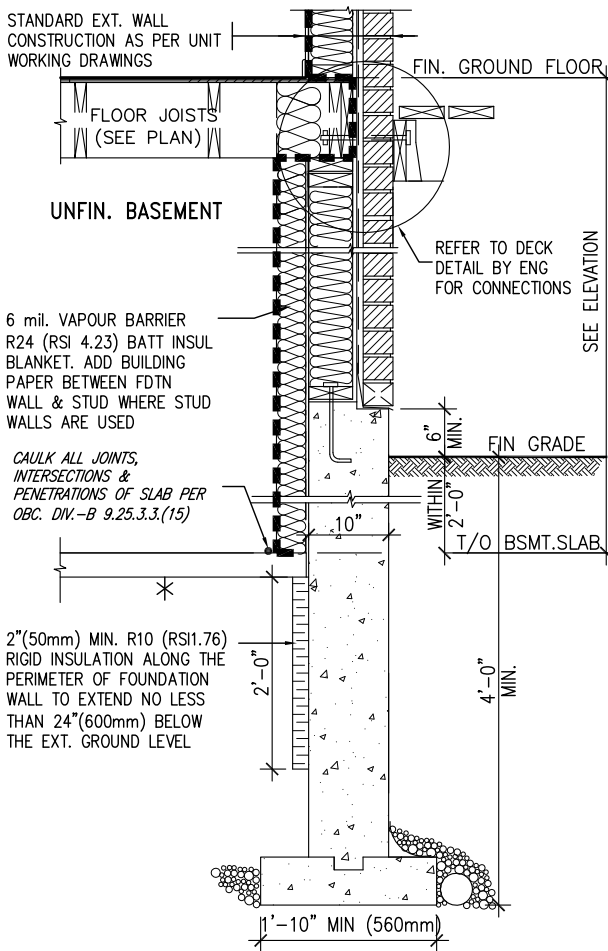


EW1 TYPICAL EXT. WALL AIR BARRIER CONTINUITY SECTION W/ BRICK VENEER SCALE: N.T.S.

TOWNS ONLY

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 (D):		
COMPONENT	D	Notes:
Ceiling with Attic Space	8.81 (R50)	BLOWN -LOOSE
Minimum RSI (R) value	(R50)	
Ceiling without Attic Space	5.46 (R31)	BATT or SPRAY
Minimum RSI (R) value	(R31)	
Exposed Floor	5.46 (R31)	BATT or SPRAY
Minimum RSI (R) value	(R31)	
Walls Above Grade	4.23 (R24)	6\" R24 BATT
Minimum RSI (R) value	(R24)	
Basement Walls	3.52 (R20)	6\" R20 BLANKET
Minimum RSI (R) value	(R20)	
Edge of Below Grade Slab ≤600mm below grade	1.76 (R10)	RIGID INSUL
Minimum RSI (R) value	(R10)	
Windows & Sliding glass Doors	1.8	DOUBLE PANE LOW EMISSIVITY
Maximum U-value		
Skylights	2.8	DOUBLE PANE LOW EMISSIVITY
Maximum U-value		
Space Heating Equipment	94%	NATURAL GAS
Minimum AFUE		
Hot Water Heater	0.67	NATURAL GAS
Minimum EF		
HRV	N/A	NOT REQUIRED
Minimum Efficiency		

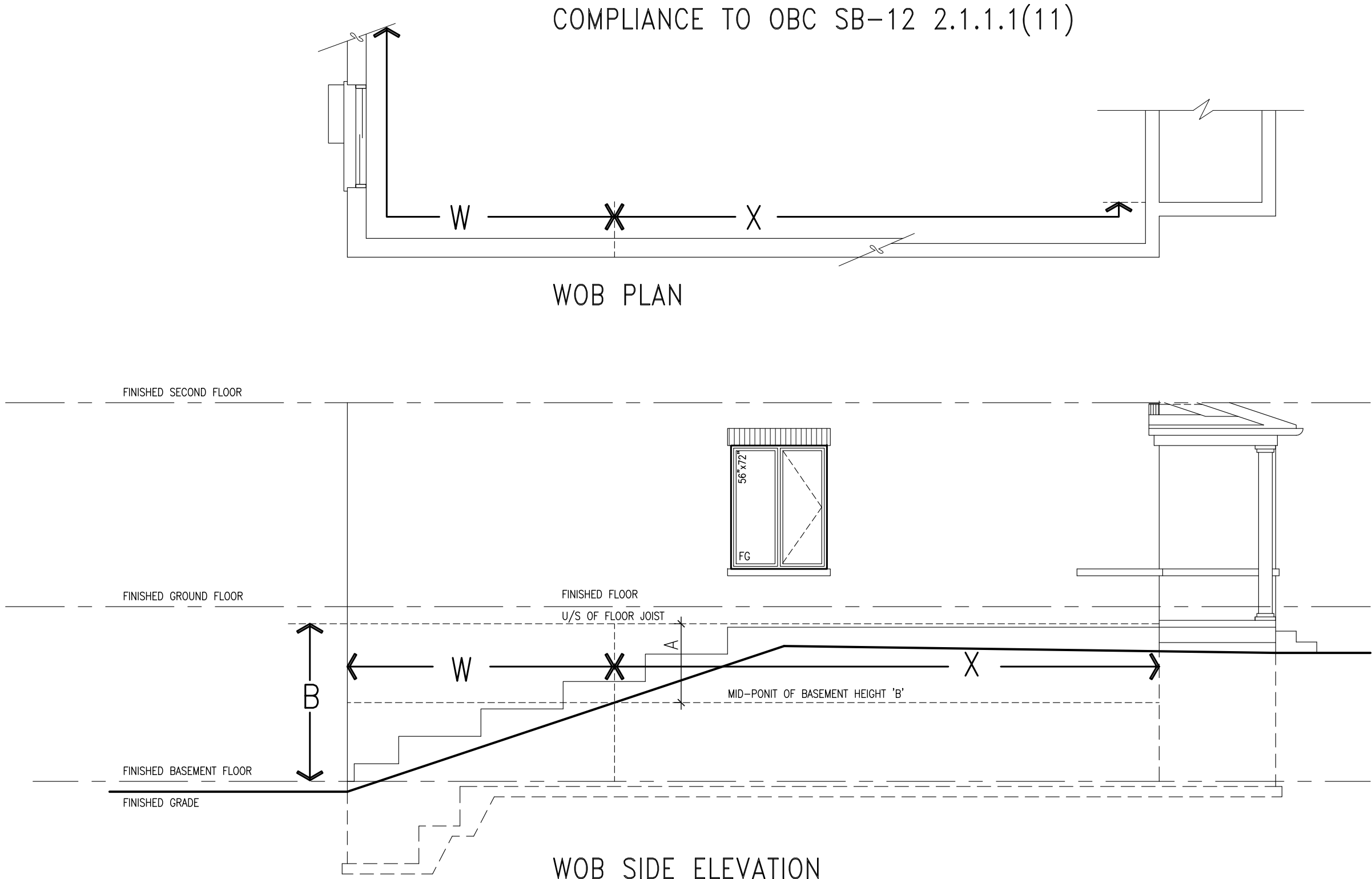


SECTION AT W.O.D/W.O.B.

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 25591
6	.	.	.	name
5	.	.	.	signature
4	.	.	.	BCIN
3	.	.	.	registration information
2	UPDATE TO CODE	APR 16-15	RC	VA3 Design Inc. 42658
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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.

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			project no.	
GREEN VALLEY ESTATES			13045	
municipality				
BRADFORD				
date			drawing no.	
APR 2014			CONSTRUCTION NOTES	
drawn by		checked by	scale	file name
RC		-	3/16" = 1'-0"	13045-CONST-OBC 2015
RICHARD - H:\ARCHIVE\WORKING\2013\13045.BW\units\13045-CONST-OBC 2015.dwg - Wed - Jun 3 2015 - 10:51 AM				

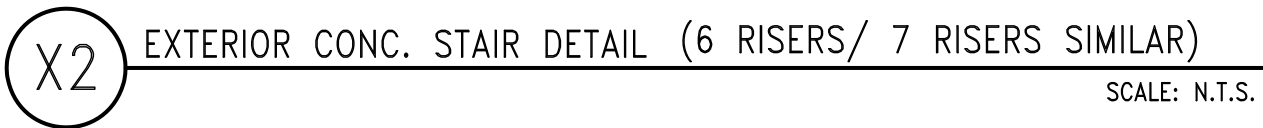


WHEN EXPOSED WALL "A" IS GREATER THAN 50% OF BASEMENT WALL HEIGHT "B"
INSULATION VALUE FOR WALL IN SECTION "W" IS NOT LESS THAN IS REQUIRED FOR ABOVE GRADE WALL AS REQUIRED BY TABLE 2.1.1.2A

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

		VA3 DESIGN		300A Wilson Avenue Toronto, ON M3H 1S8 t 416.630.2265 f 416.630.4782 vo3design.com	
		BAYVIEW WELLINGTON		CONST NOTE	
		project name		project no.	
		GREEN VALLEY ESTATES		13045	
		date		drawing no.	
		APR 2014		CONSTRUCTION NOTES	
		drawn by		file name	
		RC		13045-CONST-OBC 2015	
		checked by		scale	
		-		3/16" = 1'-0"	
				RICHARD - H:\ARCHIVE\WORKING\2013\13045-BW\units\13045-CONST-OBC 2015.dwg - Thu - Apr 16 2015 - 6:56 AM	

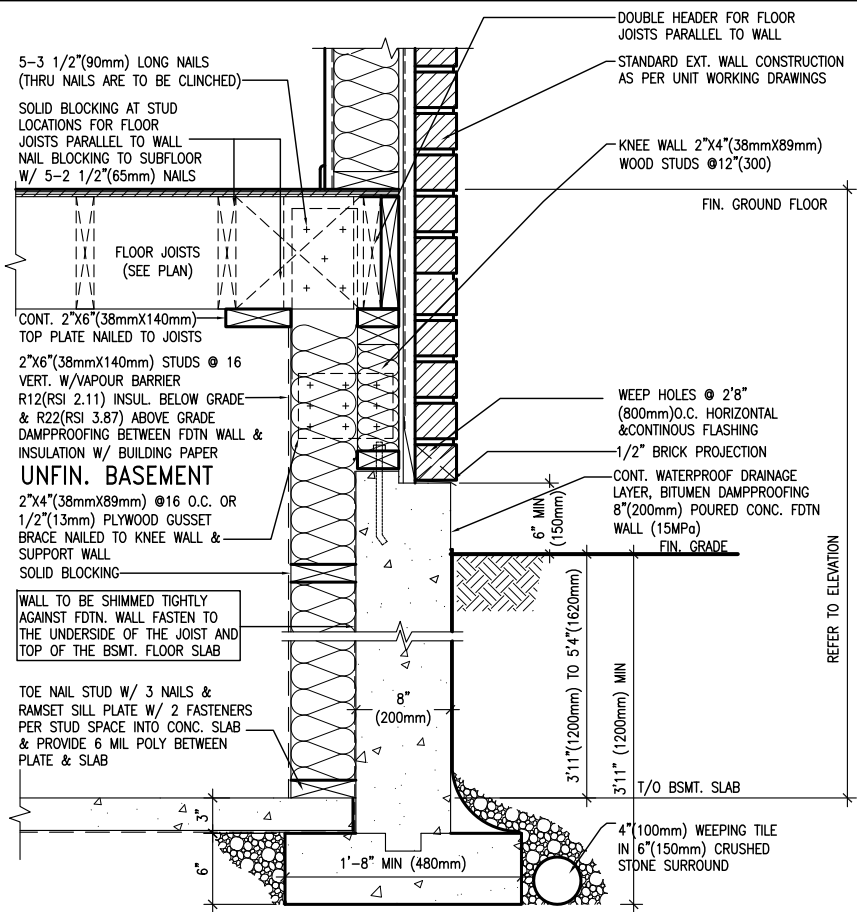
The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.		signature		BCIN	
Wellington Jno-Baptiste		signature		42658	
name		name		name	
Wellington Jno-Baptiste		Wellington Jno-Baptiste		Wellington Jno-Baptiste	
registration information		registration information		registration information	
25591		25591		25591	
BCIN		BCIN		BCIN	
42658		42658		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.		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.		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. UPDATE TO CODE		APR 16-15 RC		APR 16-15 RC	
1. ISSUE FOR CLIENT REVIEW		MAY 07-14 RC		MAY 07-14 RC	
no. description		date		date	



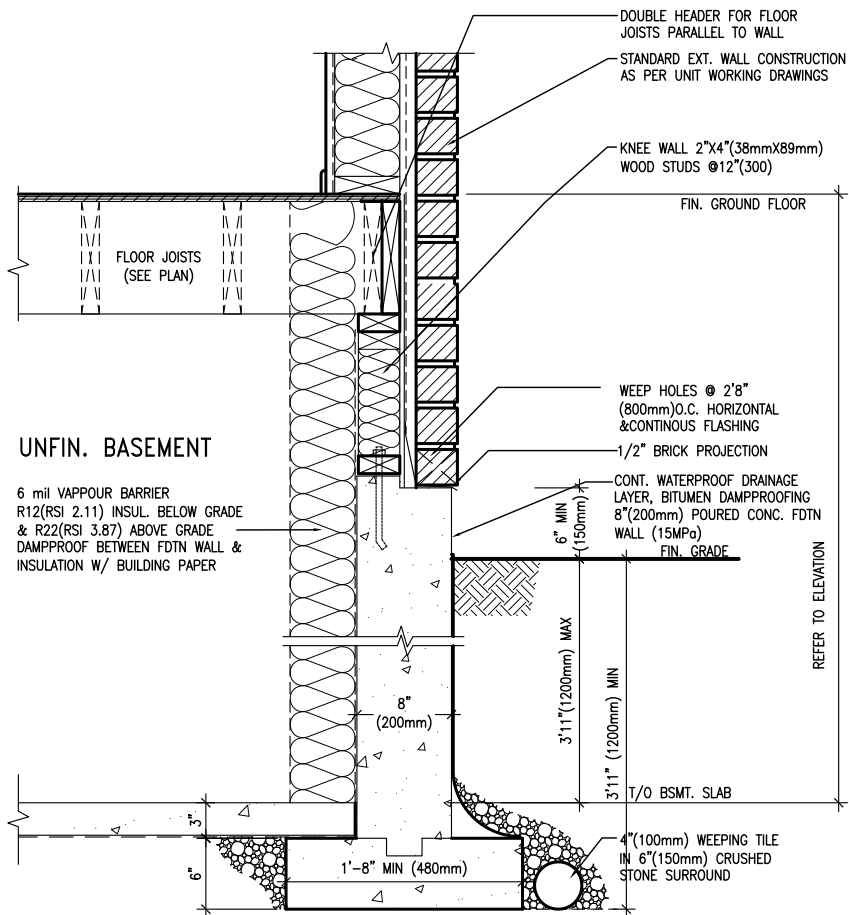
<p>The undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.</p> <p>provide information</p>	<p><i>[Signature]</i></p> <p>signature</p>	<p>BCIN</p> <p>42658</p>
	<p>Wellington Jno-Baptiste</p> <p>name</p>	<p>registration information</p> <p>CVAC3 Design Inc.</p>	25591

<div> <div>project name</div> <div>GREEN VALLEY ESTATES</div> </div>		<div> <div>project no</div> <div>13045</div> </div>	
<div> <div>date</div> <div>APR 2014</div> </div>		<div> <div>drawing no.</div> <div>CN8</div> </div>	
<div> <div>checked by</div> <div>RC</div> </div>		<div> <div>checked by</div> <div>—</div> </div>	
<div> <div>scale</div> <div>3/16" = 1'-0"</div> </div>		<div> <div>file name</div> <div>13045-CONST-08C 2015</div> </div>	
<div> <div>drawn by</div> <div>RICARD — H:\ARCHIVE\WORKING\2013\13045-BW units\13045-CONST-08C 2015.dwg</div> </div>		<div> <div>date</div> <div>Tue — May 12 2015 — 8:51 AM</div> </div>	

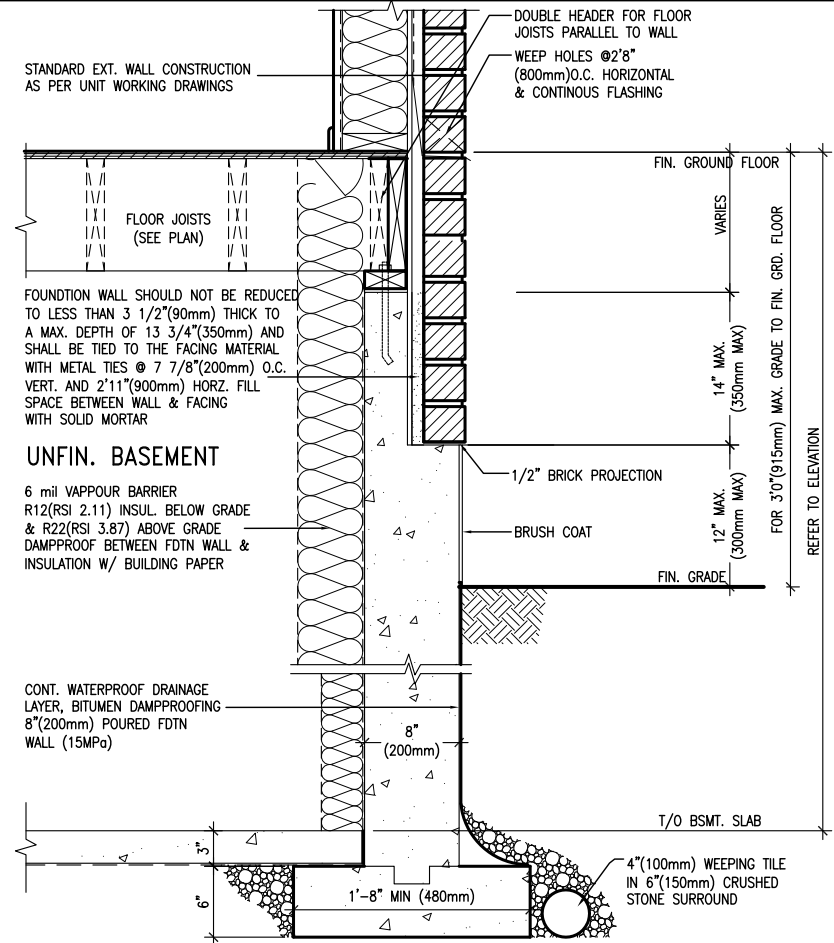
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EW3.08B WALK-OUT WALL SECTION FOR GRADE HEIGHTS BETWEEN 3'11"(1200mm) AND 5'4"(1620mm) BASEMENT SLAB TO GRADE N.T.S.



EW3.07B WALK-OUT DECK WALL SECTION FOR GRADE TO BASEMENT SLAB 3'11"(1200mm) MAX. HEIGHT DIFFERENCE N.T.S.



EW3.06B WALK-OUT DECK WALL SECTION FOR GRADE TO FIN. FLOOR 3'0"(900mm) MAX. HEIGHT DIFFERENCE N.T.S.

BAYVIEW WELLINGTON

CONST NOTE

project name GREEN VALLEY ESTATES
municipality BRADFORD
project no. 13045
drawing no. CN9

checked by
date APR 2014
scale 3/16" = 1'-0"

CONSTRUCTION NOTES
13045-CONST-08C 2015
file name
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no. description
1 ISSUE FOR CLIENT REVIEW
2 UPDATE TO CODE
3
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5
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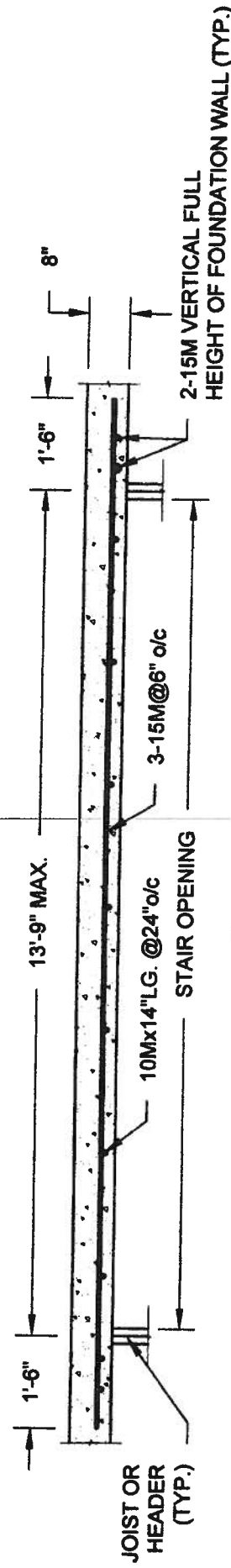
date
APR 16-15 RC
MAY 07-14 RC
by

signature
Wellingt Jno-Baptiste
BCIN 25591
BCIN 42658
VAS Design Inc.

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qualification information
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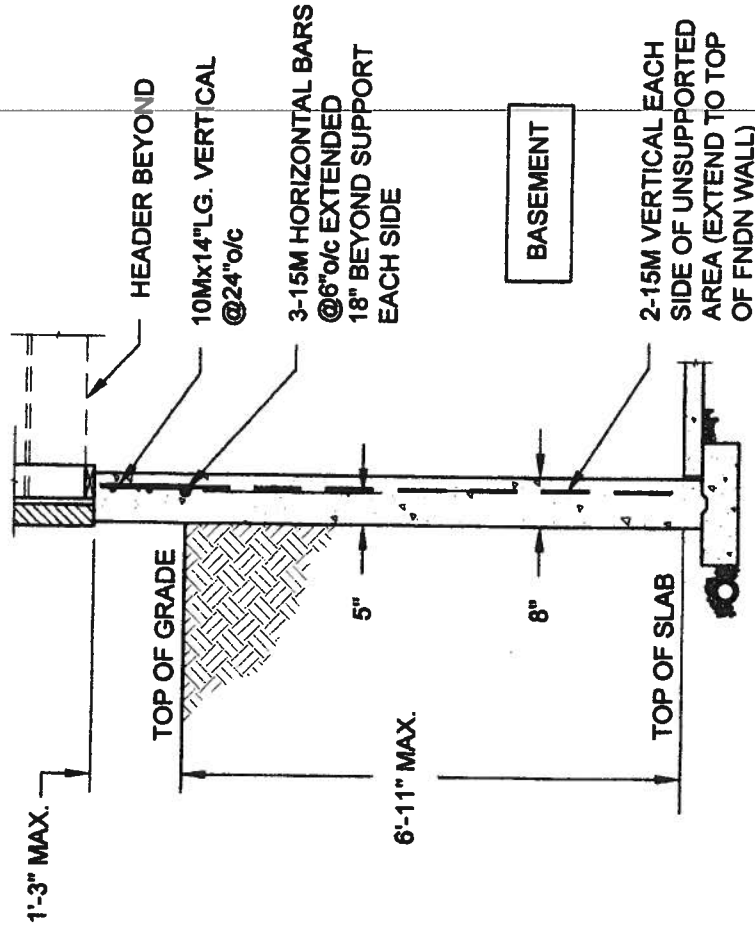
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PLAN VIEW

NOT TO SCALE

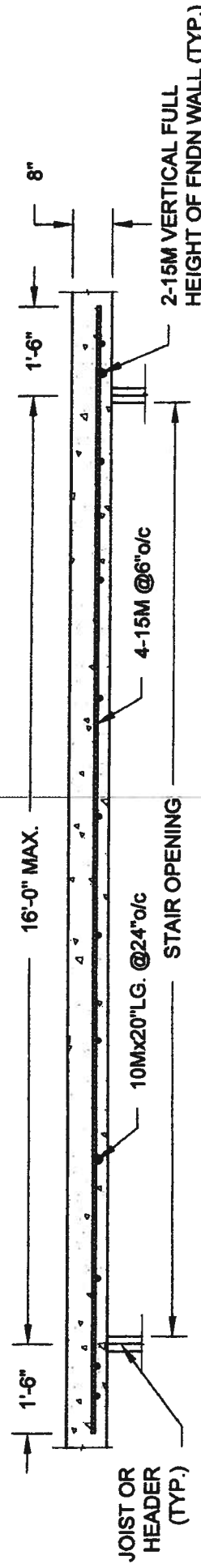


NOTE:

1. CONFORM TO ONTARIO BUILDING CODE, 2012.
2. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS TO BE 15 MPa. MIN.
3. REINFORCING STEEL TO BE GRADE 400.

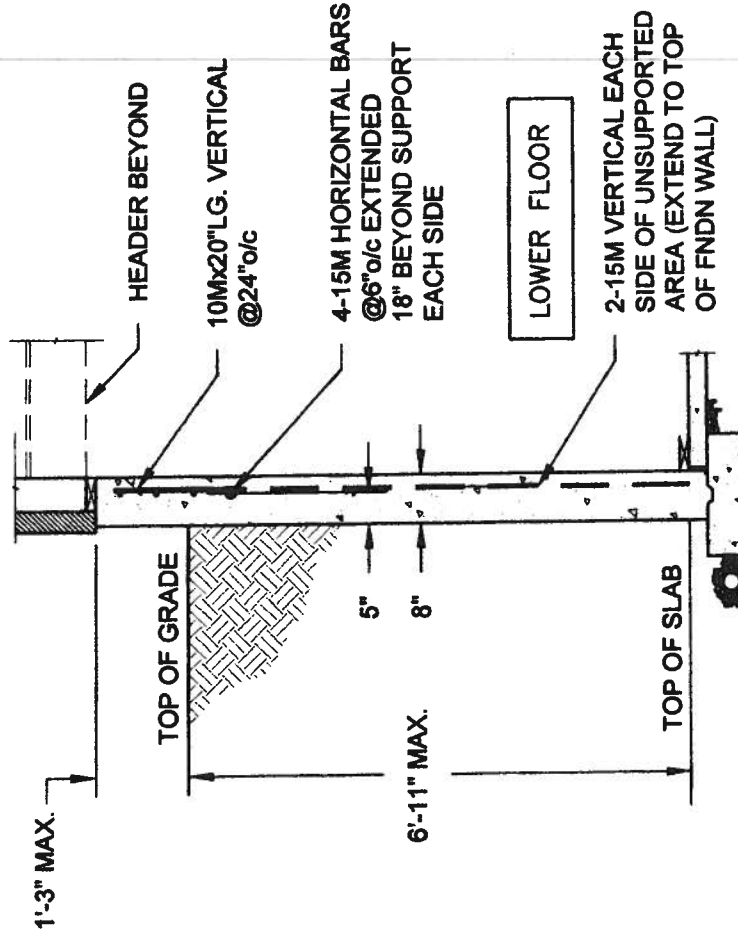
1A LATERALLY UNSUPPORTED WALL

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



PLAN VIEW

NOT TO SCALE



NOTE:

1. CONFORM TO ONTARIO BUILDING CODE, 2012.
2. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS TO BE 15 MPa. MIN.
3. REINFORCING STEEL TO BE GRADE 400.

1B LATERALLY UNSUPPORTED WALL

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

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 7 2014

Project:

BAYVIEW WELLINGTON HOMES - GREEN VALLEY ESTATES PROJECT
BRADFORD, ONTARIO

TYPICAL STRUCTURAL DETAILS

Project No.:

14-095, 14-096, 14-097

Drawing No.:

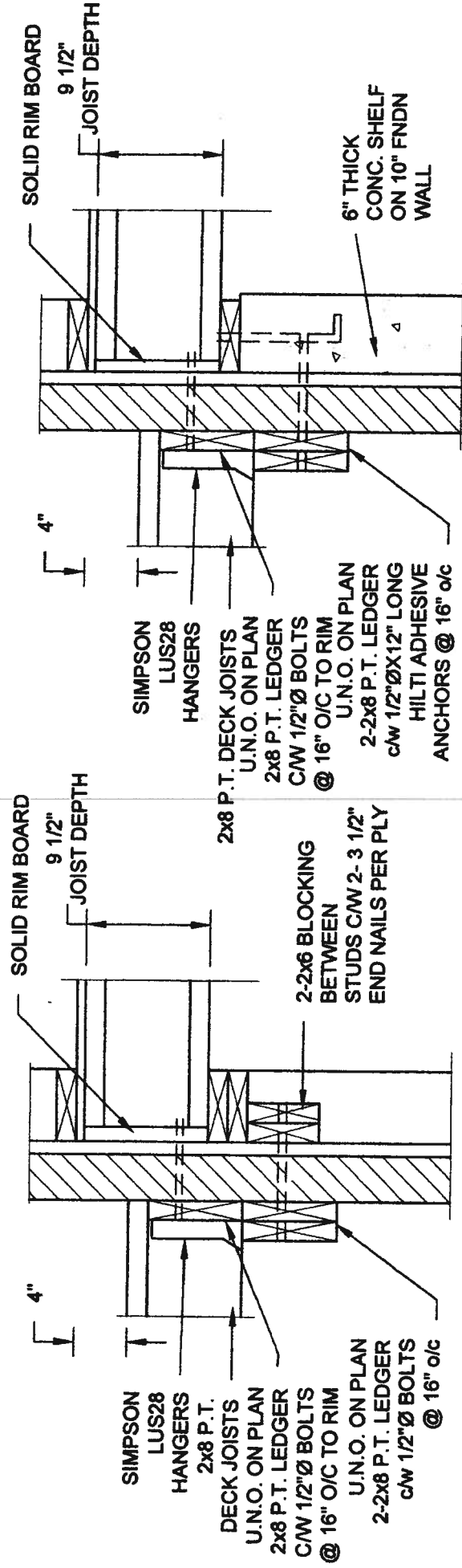
S1

Scale:
AS NOTED

Date:
MAY-27-2014

Drawn:
SC
Checked:
SJB

FOR 9 1/2" JOIST DEPTH

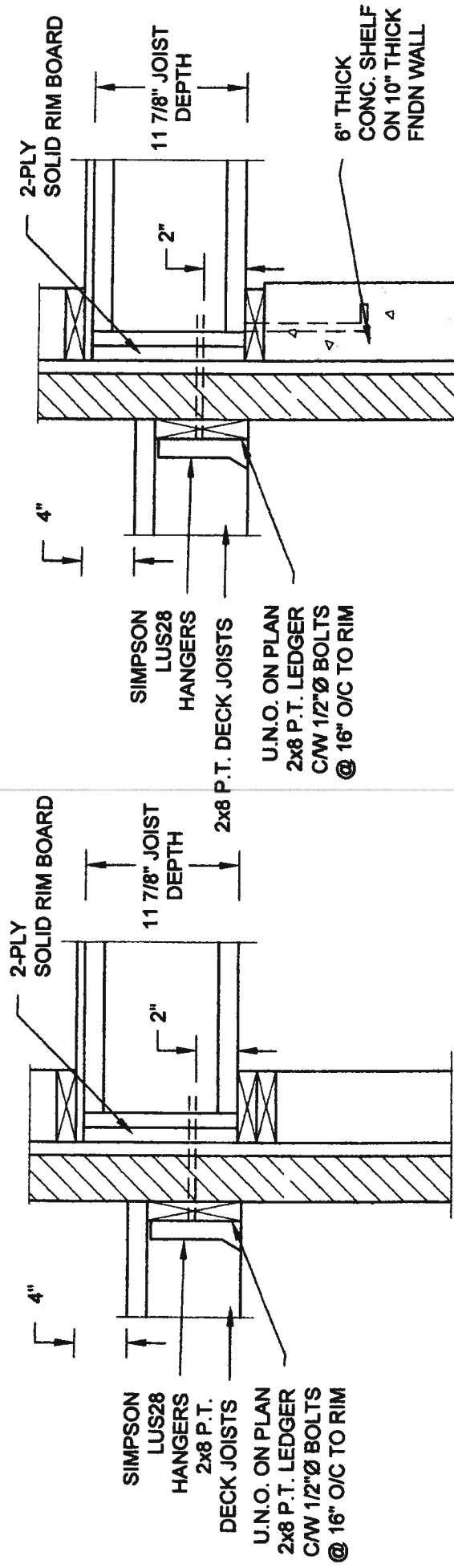


1A DECK FASTENING DETAIL
S2 SCALE: 1" = 1'-0"

- 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.

1B DECK FASTENING DETAIL
S2 SCALE: 1" = 1'-0"

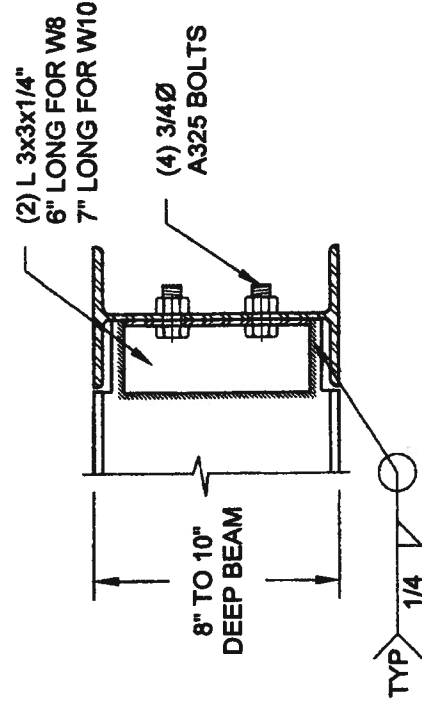
FOR 11 7/8" JOIST DEPTH



2A DECK FASTENING DETAIL
S2 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.

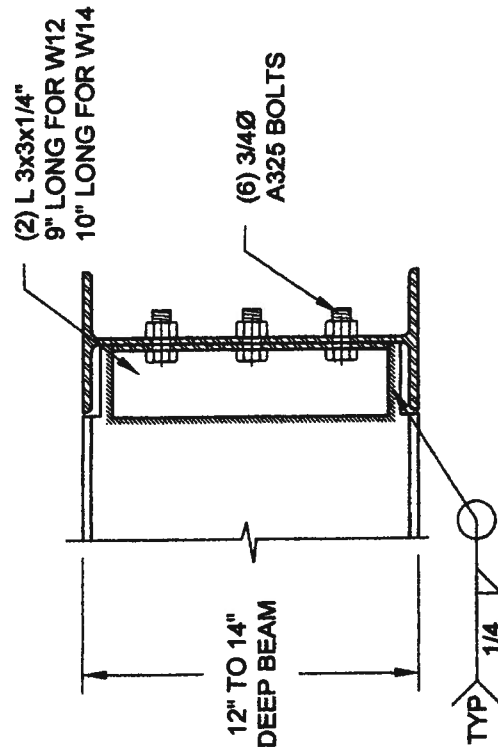
2B DECK FASTENING DETAIL
S2 SCALE: 1" = 1'-0"



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

3
S2 SCALE: 1-1/2" = 1'-0"

STEEL BEAM CONNECTION DETAIL



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

Scale: AS NOTED

Date: MAY-27-2014

Drawn: SC Checked: SJB

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Engineer's Seal:



Project:

BAYVIEW WELLINGTON HOMES - GREEN VALLEY ESTATES PROJECT
BRADFORD, ONTARIO

TYPICAL STRUCTURAL DETAILS

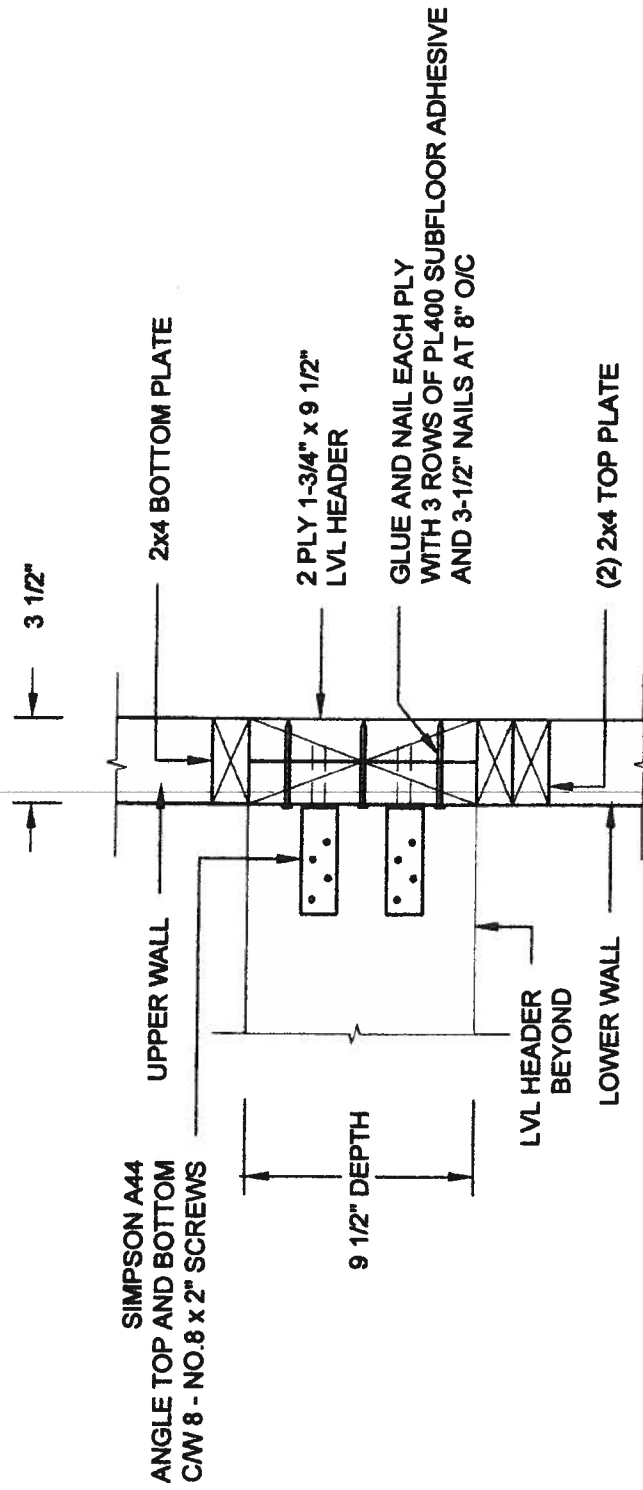
Project No.:

14-095, 14-096, 14-097

Drawing No.:

S2

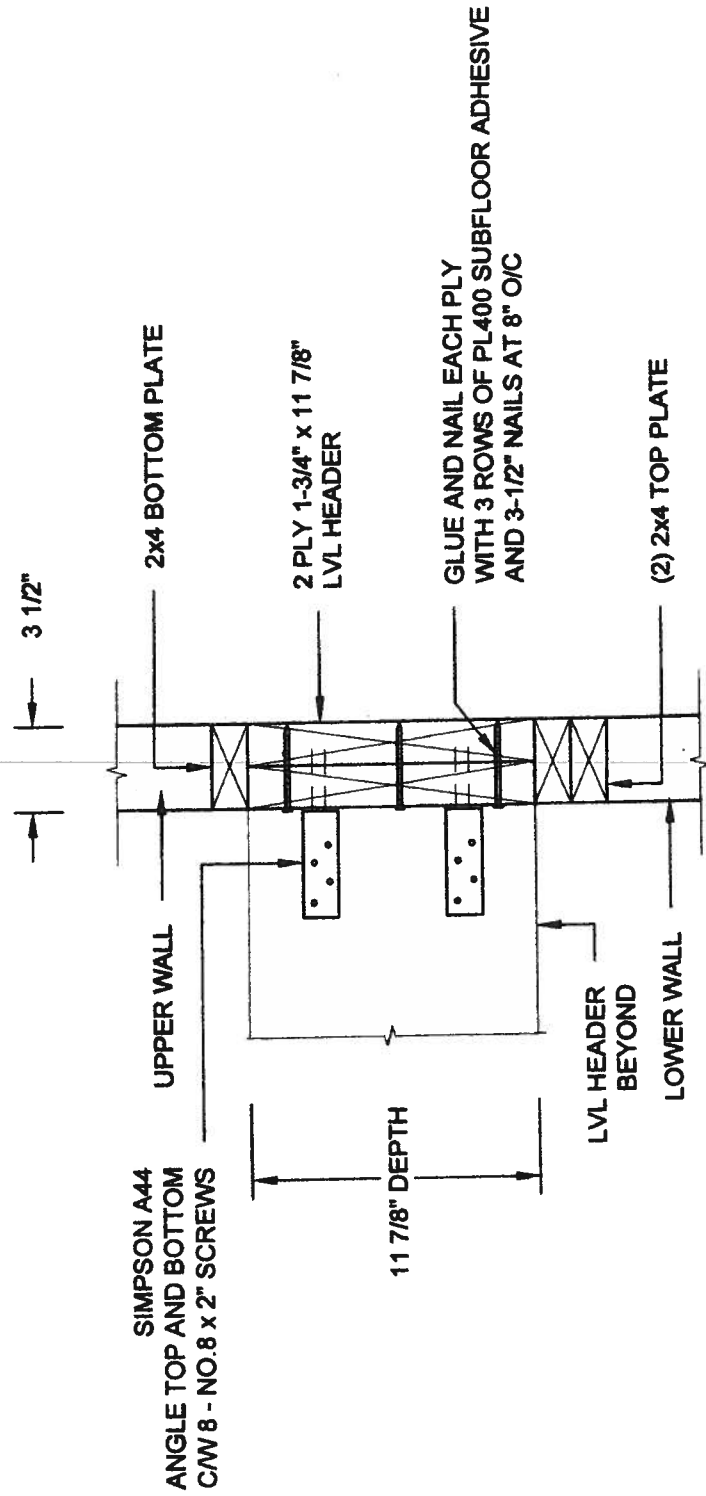
FOR 9 1/2" JOIST DEPTH



1A STAIR HEADER @ PARTYWALL

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

FOR 11 7/8" JOIST DEPTH



1B STAIR HEADER @ PARTYWALL

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

Scale:
AS NOTED

Date:
MAY-27-2014

Drawn:
SC

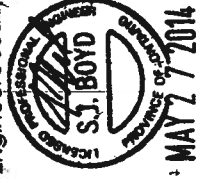
Checked:
SJB

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Project:

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BRADFORD, ONTARIO

TYPICAL STRUCTURAL DETAILS

Project No.:

14-095, 14-096, 14-097

Drawing No.:

S3