----- Connector List -----

RXX

ID#	Qty Model Number	Note	Carrying mbr fasteners (top/face)	Carried mbr fasteners (hip/jack)	Skew Slope	Top Detail
H1	4 HU9	S	18 10dx1.5"	6 10dx1.5"		CDN15108A.pdf
H2 H3	2 HU9X RIGHT 28 LF2511	S	18 10d 12 10dx1.5"	6 10dx1.5" 1 #8x1 1/4"		CDN15108A.pdf CDN15107X.pdf
						•

S -- Not in Inventory -- Special Order

G6-1

Н3

G4-1(High)

RXX

G9-2(High)

G5-1(High)

2X8 Framing (Low)

G2-1

2X8 Framing(Low)

RXX

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 3 **BUILDING DIVISION**  THIS REVIEW IS FOR FLOOR LAYOUT STRUCTURAL COMPONENTS ONLY BASED ON LOADS AND STRUCTURAL ANALYSIS PROVIDED BY BROCKPORT HOME SYSTEMS. OVERALL STABILITY OF THE STRUCTURE, ROOF FRAMING AND TRANSFER OF ROOF LOADS DOWN TO FLOOR ASEMBLIES BY PROJECT DESIGNER/ENGINEER AND BROCKPORT HOME SYSTEMS. SUPPORTING STRUCTURE TO BE REVIEWED AND VERIFIED BY QUALIFIED DESIGNER.

Joist Materials -----



Type	Qty.	Product	Length
J1	5	IB 400 11 7/8"	28'
J2	6	IB 400 11 7/8"	24'
J3	5	IB 400 11 7/8"	18'
J4	6	IB 400 11 7/8"	16'
J5	4	IB 400 11 7/8"	12'
		Total length:	518'
RXX	13	11 7/8" RIM BOARD	12'
		Total length	: 156'
	-	Beam Material	
Type	Qty.	Product	Length

Туре	Qty.	Product	Length
G1	1	1 3/4x11 7/8 West Fraser 2.0E	8'
G2	1	1 3/4x11 7/8 West Fraser 2.0E	8'
G3	1	1 3/4x11 7/8 West Fraser 2.0E	4'
G4	1	1 3/4x11 7/8 West Fraser 2.0E	10'
G5	1	1 3/4x11 7/8 West Fraser 2.0E	8'
G6	1	1 3/4x11 7/8 West Fraser 2.0E	4'
G7	1	1 3/4x11 7/8 West Fraser 2.0E	4'
G8	1	1 3/4x11 7/8 West Fraser 2.0E	16'
G9	2	1 3/4x11 7/8 West Fraser 2.0E	10'
G11	1	1 3/4x11 7/8 West Fraser 2.0E	16'
		Total length:	98'
B12	2	1 3/4x7 1/4 West Fraser 2.0E	8'
		Total length:	16'

		Post Material	
Туре	Qty.	Product	Length
 P1	3	POST BY OTHERS	
rı	3	PUSI DI UINEKS	

		Miscellaneous Materials	
Type	Qty.	Product	Length
X	(R/L)	IB 400 11 7/8"	2'
		Total length:	2'

All product names are trademarks of their respective owners

## **DESIGN ASSUMPTIONS**

Loads:(un-factored)

T/C Live: 40 psf B/C Live: 0 psf
T/C Dead: 12 psf to 22 psf (Tile) B/C Dead:

0 03/23/17

Load Case: Deflection Criteria: L/480 Live L/360 Total

Building Code: OBC-2012 (Limit States Design) Building Type: Residential Importance Category: Normal (Part 9)

Design assumes top edge continuously braced - consult calcs for bottom edge bracing

Joist Design Includes CCMC Vibration Check Subfloor: 7/8" OSB Glued and Nailed

Ceiling: (None)

Blocking: (None)

All Loads are UN-FACTORED Loads

## Ground Floor Framing

ISSUED FOR **PERMIT** 

CUSTOMER:Green Park -Lecco Ridge Scale: 3/16" = 1' MODEL: Ivy 3\_Elevation 1 LOCATION: City of Milton, ON. DRAWN BY:V.F.P DATE: 03/23/17

PROJECT:V15074-R3

REV.# :0

Note: Same Layout For Opt Elevation 2&3

G1-1(High)

Stair Opening

16" o/c

2X8 Framing (Low)

BROCKPORT
HOME SYSTEMS LTD.

THIS LAYOUT IS BASED ON
ARCHITECTURAL DRAWINGS PREPARED BY:
VA3 DESIGN
DATED:MARCH 2017

Preliminary

Revision Description

------ Connector List -----

ID# Qty Model Number Note Carrying mbr fasteners (top/face) Carried mbr fasteners (hip/jack) Skew Slope Top Detail
H1 14 LF2511 S 12 10d 12 #8x1 1/4" CDN15107X.pdf

S -- Not in Inventory -- Special Order

\_o/c\_

J2 16"

Stair Opening

RXX

16" o/c

BBO-ST

H1

THIS REVIEW IS FOR FLOOR LAYOUT STRUCTURAL COMPONENTS ONLY BASED ON LOADS AND STRUCTURAL ANALYSIS PROVIDED BY BROCKPORT HOME SYSTEMS. OVERALL STABILITY OF THE STRUCTURE, ROOF FRAMING AND TRANSFER OF ROOF LOADS DOWN TO FLOOR ASEMBLIES BY PROJECT DESIGNER/ENGINEER AND BROCKPORT HOME SYSTEMS. SUPPORTING STRUCTURE TO BE REVIEWED AND VERIFIED BY QUALIFIED DESIGNER.

TOWN OF MILTON
MAR 29, 2017
IVY 3
BUILDING DIVISION
TOWN
PLANNING AND

**RECEIVED** 

TOWN OF MILTON
PLANNING AND DEVELOPMENT
IVY 3 MODEL
BUILDING: REVIEWED
SCOTT SHERRIFFS APR 11, 2017
PLANS EXAMINER DATE
Neither the issuance of a permit nor carrying out of
inspections by the Town of Milton relives the owner from
full responsibility for compliance with the provisions of
the Ontario Building Code Act and the Ontario Building
Code, both as amended, as well as other applicable
statutes and regulations of the Province on Ontario,
By-laws of the Region of Halton and Town of Milton

----- Joist Materials -----

Length Type Qty. Product IB 600 11 7/8" 20' Total length: 60' IB 400 11 7/8" J2 44' 1 IB 400 11 7/8" 42' J3 IB 400 11 7/8" 38' J4 8 IB 400 11 7/8" J5 18' IB 400 11 7/8" Total length: 618' 11 7/8" RIM BOARD Total length: 132'

----- Beam Material -----

Type Qty. Product Length
----- G1 2 1 3/4x11 7/8 West Fraser 2.0E 18'
G2 2 1 3/4x11 7/8 West Fraser2.0E 18'
G3 1 1 3/4x11 7/8 West Fraser 2.0E 8'
G4 2 1 3/4x11 7/8 West Fraser 2.0E 8'
Total length: 96'

----- Beam Material -----

Type Qty. Product Length
----B5 3 1 3/4x11 7/8 West Fraser 2.0E 16'
Total length: 48'

B6 2 1 3/4x9 1/2 West Fraser 2.0E 16'
Total length: 32'
----- Post & Beam Material ------

 Type
 Qty.
 Product
 Length

 ---- ----- ----- 

 P1
 1
 POST BY OTHERS

----- Miscellaneous Materials -----

Type Qty. Product Length
----- (R/L) IB 400 11 7/8" 10'
Total length: 10'

All product names are trademarks of their respective owners

DESIGN ASSUMPTIONS

un factored)

Loads:(un-factored)
T/C Live: 40 psf B/C Live: 0 psf

T/C Dead: 12 psf to 22 psf (Tile) B/C Dead: 0 psf Load Case: Live

Deflection Criteria: L/480 Live L/360

L/480 Live L/360 Total Building Code: OBC-2012 (Limit S

Building Code: OBC-2012 (Limit States Design)
Building Type: Residential Importance Category: Normal (Part 9)

Design assumes continuous lateral bracing for both edges.

Joist Design Includes CCMC Vibration Check

Subfloor: 7/8" OSB Glued and Nailed

Ceiling: 1/2" gypsum Blocking: (None)

All Loads are UN-FACTORED Loads

Second Floor Framing

BBO-ST.

RXX

ISSUED FOR PERMIT

CUSTOMER:Green Park -Lecco Ridge					
MODEL: Ivy 3_E	Scale: 3/16" = 1'				
LOCATION:City of Milton, ON.					
DRAWN BY:V.F.I	DATE: 03/23/17				
REV.# :0	PROJECT :V15074-R3		-		



	ARCHITECTURAL DRAWINGS PREPARED BY:  VA3 DESIGN DATED:MARCH 2017					
F						
þ	Ω	02/02/47	Preliminary			
	No	03/23/17 Date	Revision Description			

THIS LAYOUT IS BASED ON

----- Connector List -----

16"**J2**9<del>√</del>c

16" o/c

16"p/c

B4-2 Ply

Stair Opening

RXX B3-3 Ply

16 o/a

ID# Qty Model Number Note Carrying mbr fasteners (top/face) Carried mbr fasteners (hip/jack) 1 #8x1 1/4" 14 LF2511 CDN15107X.pdf

S -- Not in Inventory -- Special Order

BBO-ST



THIS REVIEW IS FOR FLOOR LAYOUT STRUCTURAL COMPONENTS ONLY BASED ON LOADS AND STRUCTURAL ANALYSIS PROVIDED BY BROCKPORT HOME SYSTEMS. OVERALL STABILITY OF THE STRUCTURE, ROOF FRAMING AND TRANSFER OF ROOF LOADS DOWN TO FLOOR ASEMBLIES BY PROJECT DESIGNER/ENGINEER AND BROCKPORT HOME SYSTEMS. SUPPORTING STRUCTURE TO BE REVIEWED AND VERIFIED BY QUALIFIED DESIGNER.



----- Joist Materials -----Product Length Type Qty. Total length: IB 400 11 7/8" IB 600 11 7/8" 20' J1 J2 IB 400 11 7/8" 38' IB 400 11 7/8" Total length: 606' 12' 11 7/8" RIM BOARD RXXTotal length: 144' ----- Beam Material -----Product 1 3/4x11 7/8 West Fraser 2.0E 1 3/4x11 7/8 West Fraser 2.0E Total length: 24' 1 3/4x11 7/8 West Fraser 2.0E RXX В3 16' Total length: 48' 1 3/4x9 1/2 West Fraser 2.0E 16' Total length: 32' ----- Post & Beam Material ----Qty. Product Length POST BY OTHERS ----- Miscellaneous Materials -----Type Qty. Product Length IB 400 11 7/8" Total length: 2' All product names are trademarks of their respective owners DESIGN ASSUMPTIONS Loads:(un-factored)

40 psf B/C Live: 0 psf

T/C Dead: 12 psf to 22 psf (Tile) B/C Dead:

Load Case: Live

Deflection Criteria: L/480 Live L/360 Total

Building Code: OBC-2012 (Limit States Design)

Building Type: Residential Importance Category: Normal (Part 9) Design assumes continuous lateral bracing for both edges.

Joist Design Includes CCMC Vibration Check

0 03/23/17

Subfloor: 7/8" OSB Glued and Nailed Ceiling: 1/2" gypsum

Blocking: (None)

All Loads are UN-FACTORED Loads

## Second Floor Framing

BBO-ST RXX

> ISSUED FOR **PERMIT**

Note: Same Layout For Opt Elevation 3

16" = 1'	
03/23/17	

Scale: 3/

DATE:

BROCKPORT
HOME SYSTEMS LTD.

Preliminary

Revision Description

PROJECT:V15074-R3 REV.#:0

CUSTOMER:Green Park -Lecco Ridge

MODEL: Ivy 3\_Elevation 2

DRAWN BY:V.F.P

LOCATION:City of Milton, ON.

RXX

16'**|4**/