BBQ

Stair Opening

RXX

RXX

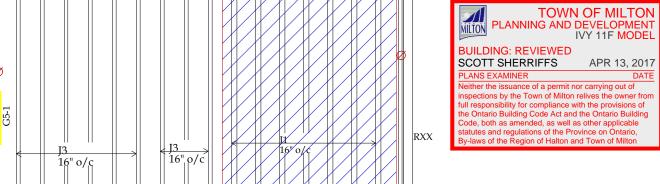
RXX

RXX

ID#	Qty Model Number	Note	Carrying mbr fasteners (top/face)	Carried mbr fasteners (hip/jack)	Skew	Slope Top	Detail
H1	2 HU9	S	18 10x1.5"	6 10dx1.5"			CDN15108A.pdf
H2	9 LF2511	S	12 10dx1.5"	1 #8x1 1/4"			CDN15107X.pdf
Н3	9 HU310	S	16 10dx1.5"	1 #9x1 1/4"			CDN15107X.pdf

S -- Not in Inventory -- Special Order

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. H2



-BBO-ST(High)

(2x8) Framing Low

RXX

RXX

⁻RXX

RXX

RXX

16" o/c

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

THIS REVIEW IS FOR FLOOR LAYOUT STRUCTURAL COMPONENTS ONLY BASED

Type	Qty.	Product	Length
J1	7	IB 800 11 7/8"	22'
		Total length:	154'
J3	9	IB 400 11 7/8"	30'
J4	6	IB 400 11 7/8"	16'
J5	2	IB 400 11 7/8"	14'
J6	6	IB 400 11 7/8"	12'
J7	4	IB 400 11 7/8"	8'
		Total length:	498'
RXX	13	11 7/8" RIM BOARD	12'
		Total length:	156'

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

Туре	Qty.	Product	Length
G1	2	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	4'
G5	1	1 3/4x11 7/8 West Fraser 2.0E	4'
G6	3	1 3/4x11 7/8 West Fraser 2.0E	16'
G7	1	1 3/4x11 7/8 West Fraser 2.0E	16'
		Total length:	100'

----- Post Material -----

Туре	Qty.	Product	Length
P1	2	POST BY OTHERS	
		Miscellaneous Material	

Product Type Length IB 400 11 7/8" Total length: 9'

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:

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 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**





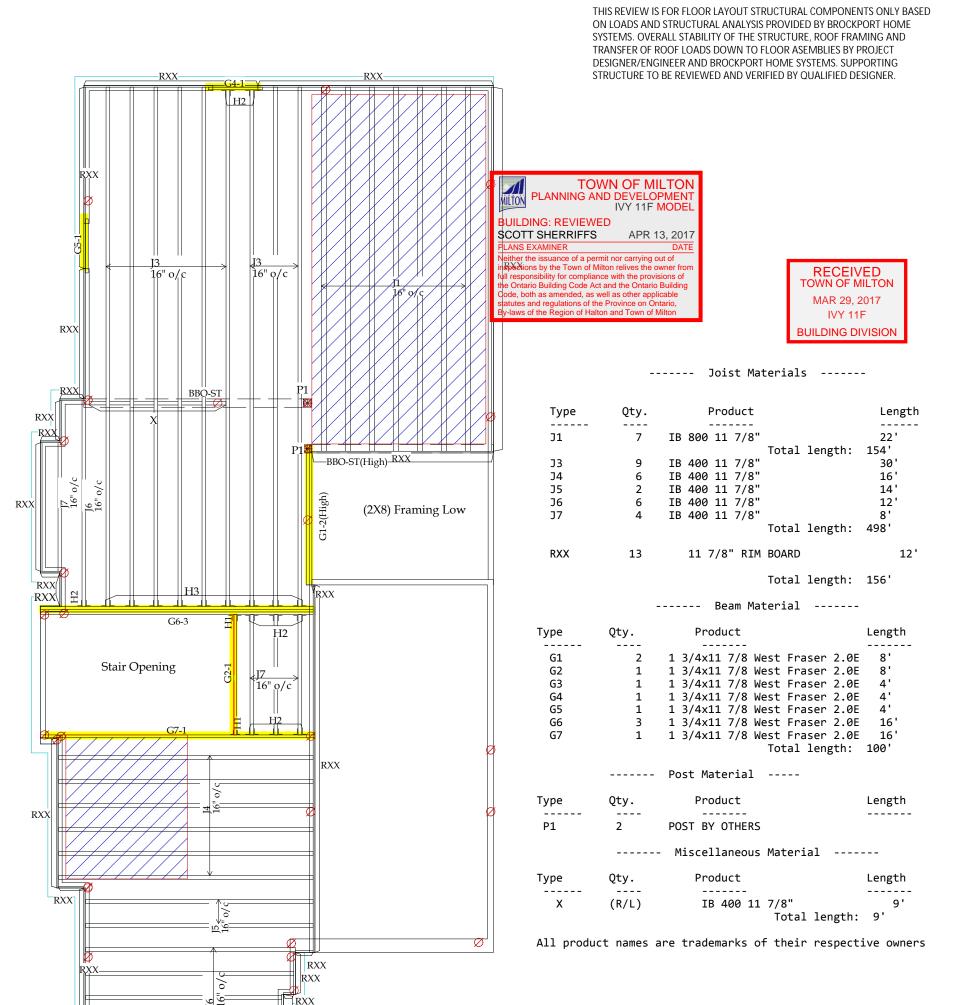
THIS LAYOUT IS BASED ON
ARCHITECTURAL DRAWINGS PREPARED BY:
VA3 DESIGN
DATED:OCT 2016

Preliminary

Revision Description

ID#	Qty Model Number	Note	Carrying mbr fasteners (top/face)	Carried mbr fasteners (hip/jack)	Skew	Slope Top Detail
H1	2 HU9	S	18 10dx1.5"	6 10dx1.5"		CDN15108A.pdf
H2	9 LF2511	S	12 10dx1.5"	1 #8x1 1/4"		CDN15107X.pdf
H3	9 HU310	S	12 10dx1.5"	1 #8x1 1/4"		CDN15107X.pdf

S -- Not in Inventory -- Special Order



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:

Load Case: Live Deflection Criteria:

L/480 Live L/360 Total

Building Code: OBC-2012 (Limit States Design)

Importance Category: Normal (Part 9) Building Type: Residential Design assumes top edge continuously braced - consult calcs for bottom edge bracing

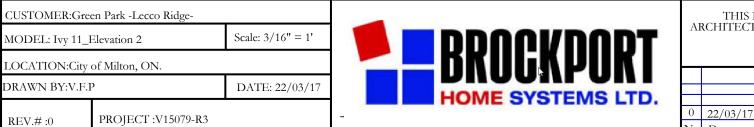
Joist Design Includes CCMC Vibration Check Subfloor: 7/8" OSB Glued and Nailed Ceiling: (None)

Blocking: (None)

All Loads are UN-FACTORED Loads

Ground Floor Framing

ISSUED FOR **PERMIT**



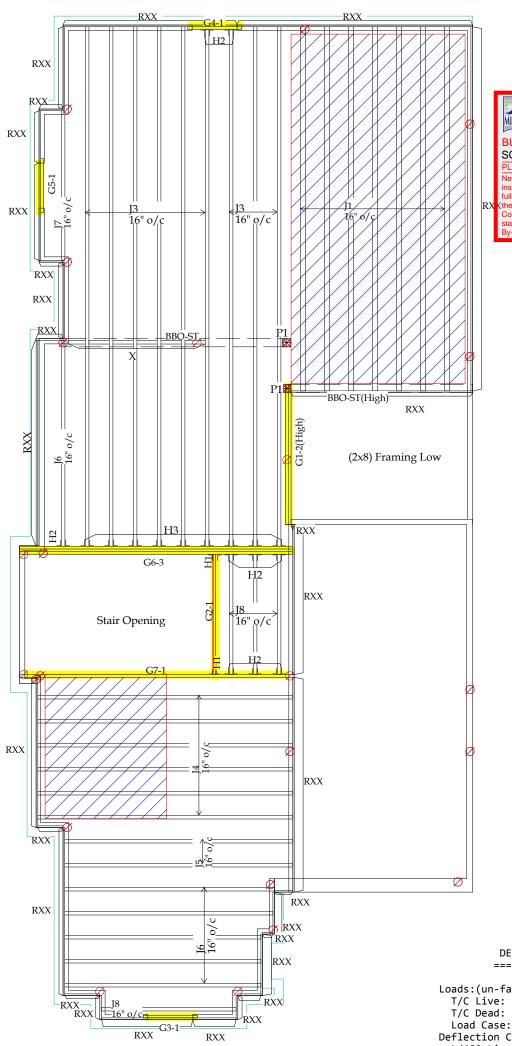
RXX

THIS LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS PREPARED BY: VA3 DESIGN DATED:OCT 2016

ID#	Qty Model Number	Note	Carrying mbr fasteners (top/face)	Carried mbr fasteners (hip/jack)	Skew	Slope Top Detail
H1	2 HU9	S	18 10dx1.5"	6 10dx1.5"		CDN15108A.pdf
H2	9 LF2511	S	12 10dx1.5"	1 #8x1 1/4"		CDN15107X.pdf
H3	9 HU310	S	12 10dx1.5"	1 #8x1 1/4"		CDN15107X.pdf

S -- Not in Inventory -- Special Order

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 PLANNING AND DEVELOPMENT **BUILDING: REVIEWED** SCOTT SHERRIFFS he 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,

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 11F **BUILDING DIVISION**

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

Туре	Qty.	Product	Length
J1	7	IB 800 11 7/8"	22'
		Total length:	154'
J3	9	IB 400 11 7/8"	30'
J4	6	IB 400 11 7/8"	16'
J5	2	IB 400 11 7/8"	14'
J6	6	IB 400 11 7/8"	12'
J7	1	IB 400 11 7/8"	10'
J8	4	IB 400 11 7/8"	8'
		Total length:	508'
DVV	12	11 7/9" DTM BOADD	12'

Total length: 156'

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

туре	Qty.	Product	Lengtn
G1	2	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	4'
G5	1	1 3/4x11 7/8 West Fraser 2.0E	4'
G6	3	1 3/4x11 7/8 West Fraser 2.0E	16'
G7	1	1 3/4x11 7/8 West Fraser 2.0E	16'
		Total length:	100'

----- Post Material -----

Type	Qty.	Product	Length
P1	2	POST BY OTHERS	
		Miscellaneous Material	

Qty. Product

(R/L)IB 400 11 7/8" Total length: 9'

All product names are trademarks of their respective owners

DESIGN ASSUMPTIONS

Type

Loads:(un-factored)

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

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 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

ISSUED FOR **PERMIT**

Ground Floor Framing

Scale: 3/16" = 1'	DDNNVNNDT
	BROCKPORT
DATE: 22/03/17	HOME SYSTEMS LTD.
	HOME STATEMS LID

THIS LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS PREPARED BY: VA3 DESIGN DATED:OCT 2016

DRAWN BY:V.F.P

MODEL: Ivy 11_Elevation 3

LOCATION: City of Milton, ON.

CUSTOMER: Green Park -Lecco Ridge-

ID#	Qty Model Number	Note	Carrying mbr fasteners (top/face)	Carried mbr fasteners (hip/jack)	Skew	Slope	Тор	Detail
H2 H4 H5 H6	4 HU9 4 HU310 12 LF2511 1 HGUS5.50/12	S WS S S	18 10dx1.5" 14 10dx1.5" 12 10dx1.5" 12 10dx1.5"	6 10dx1.5" 6 10dx1.5" 1 #8x1 1/4" 1 #8x1 1/4"				CDN15108A.pdf CDN15077X.pdf CDN15107X.pdf CDN15107X.pdf

S -- Not in Inventory -- Special Order

W -- Web Stiffeners required

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 11F **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.

Length

42'

36'

30'

16'

14'

12'

4'

12'

Length

4'

12'

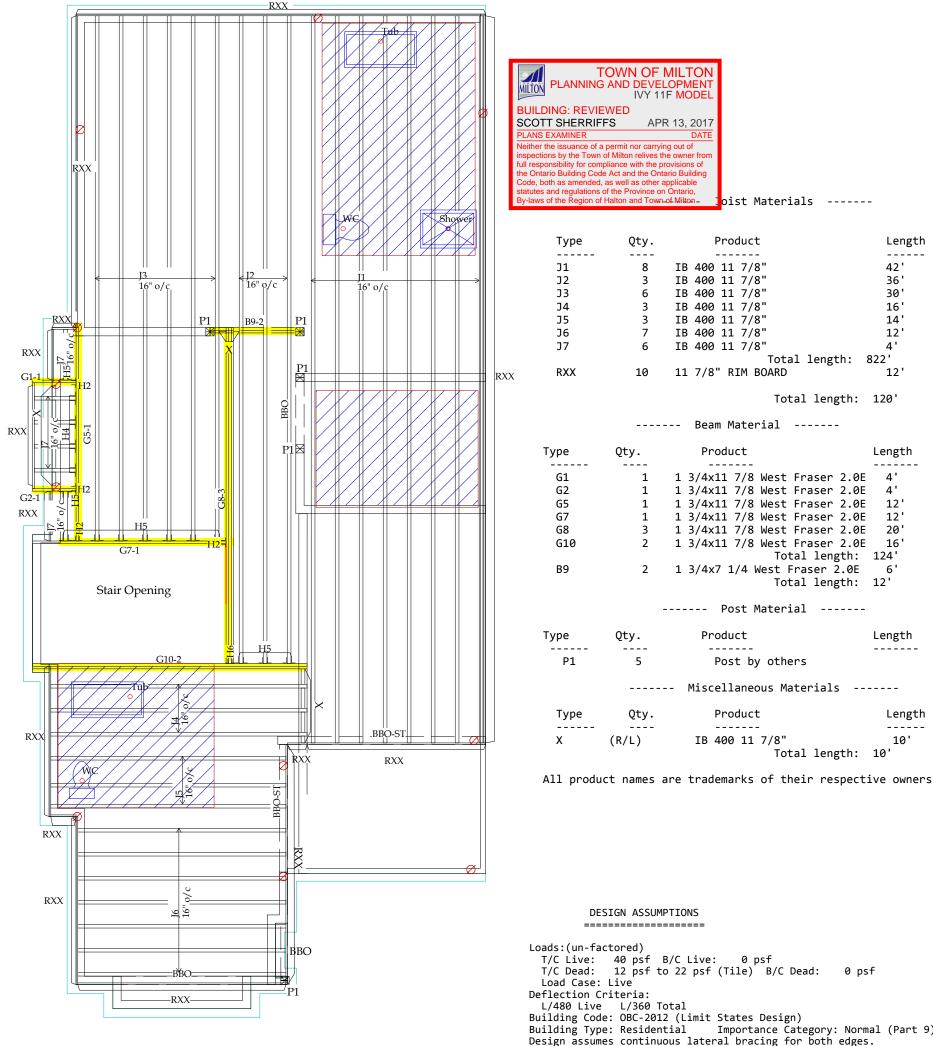
12'

20

Length

Length

10'



Importance Category: Normal (Part 9)

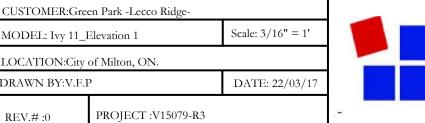
Design assumes continuous lateral bracing for both edges. Joist Design Includes CCMC Vibration Check Subfloor: 7/8" OSB Glued and Nailed

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

All Loads are UN-FACTORED Loads

Second Floor Framing

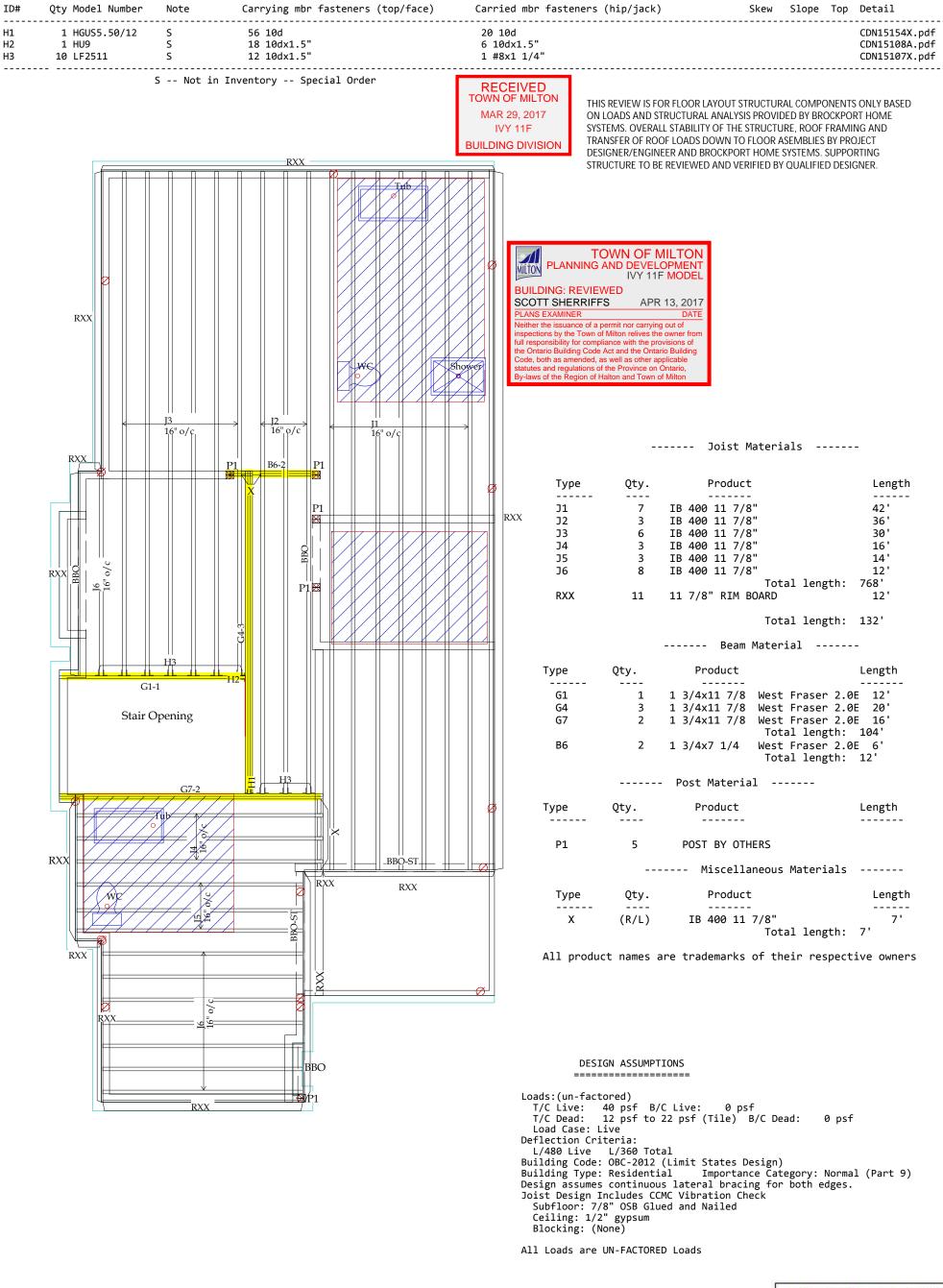
ISSUED FOR PERMIT



BROCKPORT HOME SYSTEMS LTD	
HOME SYSTEMS LID	•

THIS LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS PREPARED BY: VA3 DESIGN DATED:OCT 2016

)	22/03/17	Preliminary
Ю	Date	Revision Description



Second Floor Framing

ISSUED FOR PERMIT

CUSTOMER:Green Park -Lecco Ridge-			
MODEL: Ivy 11_Elevation 2		Scale: 3/16" = 1'	
LOCATION:City of Milton, ON.		— KKIIIKP	
DRAWN BY:V.F.P		DATE: 22/03/17	HOME SYSTEM
REV # .0	PROJECT :V15079-R3		- HOME STRIET

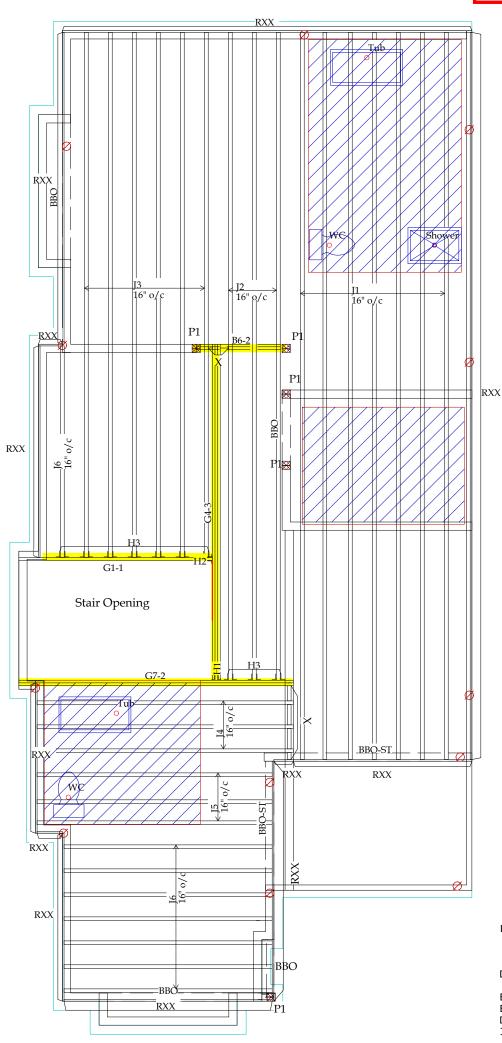
RRNCKDORT		THIS LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS PREPARED BY: VA3 DESIGN DATED:OCT 2016		
HOME SYSTEMS LTD.				
	0	22/03/17	Preliminary	
	Nο	Date	Revision Description	

IC	O# Qty Model Number	Note	Carrying mbr tasteners (top/tace)	Carried mbr tasteners (hip/jack)	Skew Slope Top Detail
H1	1 HGUS5.50/12	S	30 10dx1.5"	10 10d	CDN15154X.pdf
H2	1 HU9	S	18 10dx1.5"	6 10dx1.5"	CDN15108A.pdf
Н3	10 LF2511	S	12 10dx1.5"	1 #8x1 1/4"	CDN15107X.pdf

S -- Not in Inventory -- Special Order

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 11F **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.



TOWN OF MILTON PLANNING AND DEVELOPMENT BUILDING: REVIEWED SCOTT SHERRIFFS APR 13, 2017 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 -----

Type	Qty.	Product	Length
J1	7	IB 400 11 7/8"	42'
J2	3	IB 400 11 7/8"	36'
J3	6	IB 400 11 7/8"	30'
J4	3	IB 400 11 7/8"	16'
J5	3	IB 400 11 7/8"	14'
J6	8	IB 400 11 7/8"	12'
		Total length:	768'
RXX	11	11 7/8" RIM BOARD	12'
		Total length:	132'

----- Beam Materials -----

Type Qty. Product Length G1 1 3/4x11 7/8 West Fraser 2.0E 12' 1 20' 1 3/4x11 7/8 West Fraser 2.0E G4 G7 1 3/4x11 7/8 West Fraser 2.0E 16' Total length: 104' 1 3/4x7 1/4 West Fraser 2.0E 6' В6 Total length: 12'

----- Post Material -----

Type Qty. Product Length Ρ1 POST BY OTHERS ----- Miscellaneous Materials -----

Type Qty. Product Length (R/L) IB 400 11 7/8"

Total length: 7'

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:

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 according 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

ISSUED FOR PERMIT

CUSTOMER:Green Park -Lecco Ridge-			
MODEL: Ivy 11_Elevation 3		Scale: 3/16" = 1'	
LOCATION:City of Milton, ON.			
DRAWN BY:V.F.I	DATE: 22/03/17		
REV.# :0	PROJECT :V15079-R3		-

REV.# :0



	YOUT IS BASED ON RAL DRAWINGS PREPARED BY:
D	VA3 DESIGN ATED:OCT 2016

Preliminary

Revision Description