G9-1

RXX

P1 H5

Stair opening

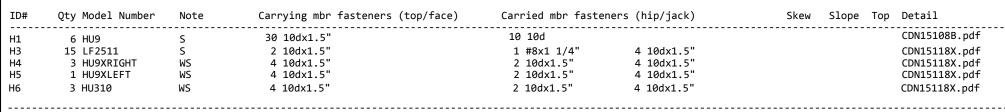
G10-1(High)

G12-1

P1 H4

__ G1<u>5-1(High)</u>

2x8 Framing (Low)



RXX

BUILDING DIVISION

S -- Not in Inventory -- Special Order W -- Web Stiffeners required **RECEIVED** MAR 29, 2017 IVY 5

RXX

716".6/c

RXX

G5-1 (High)

RXX

2x8 Framing (Low)

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	10	IB 400 11 7/8"	22'
J2	1	IB 400 11 7/8"	18'
J3	10	IB 400 11 7/8"	16'
J4	6	IB 400 11 7/8"	14'
J5	7	IB 400 11 7/8"	10'
J6	1	IB 400 11 7/8"	8'
J 7	2	IB 400 11 7/8"	6'
		Total length:	572'
RXX	10	11 7/8" RIM BOARD	12

Total length: 120' ----- Beam Materials -----

Type	Qty.	Product	Len
G1	1	1 3/4x11 7/8 West Fraser 2.0E	6'
G2	1	1 3/4x11 7/8 West Fraser 2.0E	2'
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	10'
G6	1	1 3/4x11 7/8 West Fraser 2.0E	4'
G7	1	1 3/4x11 7/8 West Fraser 2.0E	6'
G8	1	1 3/4x11 7/8 West Fraser 2.0E	4'
G9	1	1 3/4x11 7/8 West Fraser 2.0E	4'
G10	1	1 3/4x11 7/8 West Fraser 2.0E	16'
G11	1	1 3/4x11 7/8 West Fraser 2.0E	8'
G12	1	1 3/4x11 7/8 West Fraser 2.0E	10'
G13	1	1 3/4x11 7/8 West Fraser 2.0E	10'
G14	1	1 3/4x11 7/8 West Fraser 2.0E	14'
G15	1	1 3/4x11 7/8 West Fraser 2.0E	16'
		Total length:	118'
		Post Materials	

Qty. Product Length POST BY OTHER POST BY OTHER ----- Miscellaneous Materials -----

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

All product names are trademarks of their respective owners

DESIGN ASSUMPTIONS

Loads:(un-factored)

T/C Live: 40 psf B/C Live: 0 psf

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

Note:Same layout for Elevation 3 CUSTOMER: Green Park -Lecco Ridge-Scale: 3/16'' = 1'MODEL: Ivy 5_Elevation 1

PROJECT:V15076-R3

LOCATION: City of Milton, ON.

DRAWN BY:V.F.P

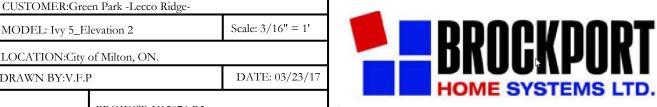
REV.#:0

DATE: 03/23/17

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

DATED:OCT 2016 0 03/23/17 Preliminary Revision Description

----- Connector List -----Skew Slope Top Detail ID# Qty Model Number Carrying mbr fasteners (top/face) Carried mbr fasteners (hip/jack) 18 10dx1.5" 6 10dx1.5" Н1 6 HU9 CDN15108A.pdf CDN15107X.pdf CDN15107X.pdf 12 10dx1.5" 1 #8x1 1/4" 15 LF2511 Н3 12 10dx1.5" 3 HU9XRIGHT 1 #8x1 1/4" H4 1 HU9XLEFT 12 10dx1.5" 1 #8x1 1/4" CDN15107X.pdf H5 3 HU310 12 10dx1.5" 1 #8x1 1/4" CDN15107X.pdf Н6 THIS REVIEW IS FOR FLOOR LAYOUT STRUCTURAL COMPONENTS ONLY BASED S -- Not in Inventory -- Special Order ON LOADS AND STRUCTURAL ANALYSIS PROVIDED BY BROCKPORT HOME **TOWN OF MILTON** W -- Web Stiffeners required SYSTEMS. OVERALL STABILITY OF THE STRUCTURE, ROOF FRAMING AND PLANNING AND DEVELOPMENT TRANSFER OF ROOF LOADS DOWN TO FLOOR ASEMBLIES BY PROJECT DESIGNER/ENGINEER AND BROCKPORT HOME SYSTEMS. SUPPORTING **BUILDING: REVIEWED** STRUCTURE TO BE REVIEWED AND VERIFIED BY QUALIFIED DESIGNER. SCOTT SHERRIFFS APR 12, 2017 RECEIVED TOWN OF MILTON ne Ontario Building Code Act and the Ontario Building RXX MAR 29, 2017 G9-1 IVY 5 RXX **BUILDING DIVISION** RXX ----- Joist Materials -----Product Type Qty. Length J1 IB 400 11 7/8" 22' 10 RXX -ST IB 400 11 7/8" 18' J2 IB 400 11 7/8" 16 J3 10 J4 IB 400 11 7/8" 14' IB 400 11 7/8" J5 IB 400 11 7/8" J6 8' J7 IB 400 11 7/8" 6' Total length: 580' RXX 11 7/8" RIM BOARD RXX 12' Total length: 120' ----- Beam Materials -----Length Product Type Qty. G1 1 3/4x11 7/8 West Fraser 2.0E G2 1 3/4x11 7/8 West Fraser 2.0E G3 1 3/4x11 7/8 West Fraser 2.0E G4 1 3/4x11 7/8 West Fraser 2.0E 10' G5 1 3/4x11 7/8 West Fraser 2.0E 1 3/4x11 7/8 West Fraser 2.0E 1 3/4x11 7/8 West Fraser 2.0E G6 4' P1 H5 G12-1 G7 1 3/4x11 7/8 West Fraser 2.0E 1 3/4x11 7/8 West Fraser 2.0E G8 Stair Opening G5-1(High) G9 1 3/4x11 7/8 West Fraser 2.0E G10 16 2X8 Framing(Low) 1 3/4x11 7/8 West Fraser 2.0E G11 8 H4 1 3/4x11 7/8 West Fraser 2.0E 1 3/4x11 7/8 West Fraser 2.0E 10' G13 1 3/4x11 7/8 West Fraser 2.0E 14' G14 1 3/4x11 7/8 West Fraser 2.0E G15 Total length: G10-1(High) ---- Post Materials -----Qty. Type Product Length POST BY OTHER P1 4 P2 POST BY OTHER Miscellaneous Materials -----RXX Type Qty. Product Length (R/L) IB 400 11 7/8" Total length: 8' All product names are trademarks of their respective owners RXX G15-1(High) (Low) **DESIGN ASSUMPTIONS** Loads:(un-factored) T/C Live: 40 psf B/C Live: RXX 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 ISSUED FOR Ground Floor Framing **PERMIT**



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

Preliminary

Revision Description

0 03/23/17

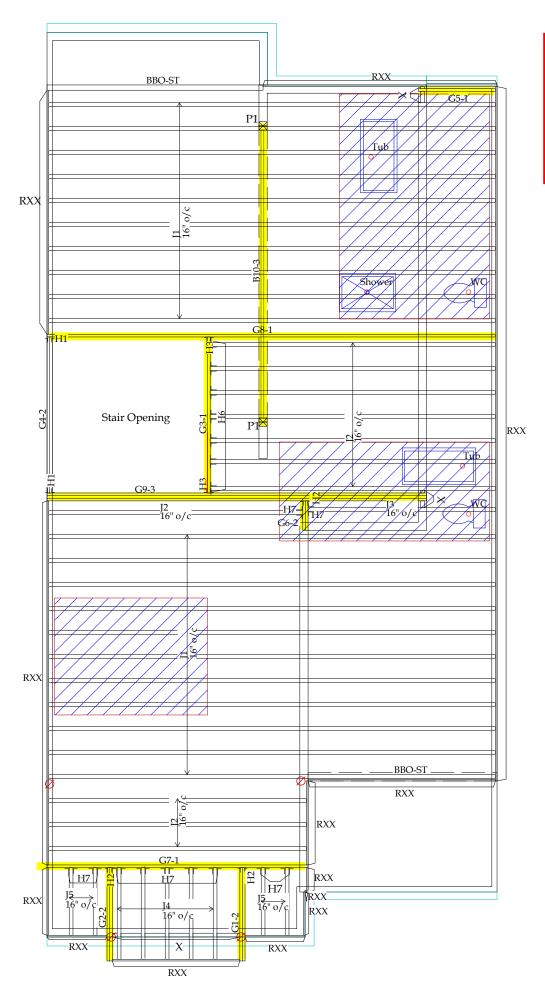
DRAWN BY:V.F.P

ID#	Qty Model Number	Note	Carrying mbr fasteners (top/face)	Carried mbr fasteners (hip/jack)	Skew Slope	Top Detail
H1	2 LS-90	S	30 16d	10 16d		CDN15108B.pdf
H2	3 HGUS412	S	56 10d	20 10d		CDN15154X.pdf
Н3	2 HU9	S	30 10d	10 10d		CDN15108B.pdf
H6	7 HU310	WS	14 10dx1.5"	6 10dx1.5"		CDN15077X.pdf
H7	11 LF2511	S	12 10dx1.5"	1 #8x1 1/4"		CDN15107X.pdf

S -- Not in Inventory -- Special Order W -- Web Stiffeners required

> **RECEIVED** TOWN OF MILTON MAR 29, 2017 IVY 5 **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 **IVY 5 MODEL** BUILDING: REVIEWED SCOTT SHERRIFFS LANS EXAMINER leither the issuance of a permit nor carrying out of spections by the Town of Milton relives the owner from ull 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 tatutes and regulations of the Province on Ontario, y-laws of the Region of Halton and Town of Milton

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

туре	Qτy.	Product	Length
J1	21	IB 400 11 7/8"	26'
J2	11	IB 400 11 7/8"	16'
J3	1	IB 400 11 7/8"	12'
J4	5	IB 400 11 7/8"	6'
J5	4	IB 400 11 7/8"	4'
		Total length:	780'
RXX	12	11 7/8" RIM BOARD	12'
		Total length:	144'
		Beam Materials	

Туре	Qty.	Product	Lengti
G1	2	1 3/4x11 7/8 West Fraser 2.0E	6'
G2	2	1 3/4x11 7/8 West Fraser 2.0E	6'
G3	1	1 3/4x11 7/8 West Fraser 2.0E	10'
G4	2	1 3/4x11 7/8 West Fraser 2.0E	10'
G5	1	1 3/4x11 7/8 West Fraser 2.0E	6'
G6	2	1 3/4x11 7/8 West Fraser 2.0E	2'
G7	1	1 3/4x11 7/8 West Fraser 2.0E	16'
G8	1	1 3/4x11 7/8 West Fraser 2.0E	26'
G9	3	1 3/4x11 7/8 West Fraser 2.0E	22'
B10	3	1 3/4x14 West Fraser 2.0E	18'

Total length: ----- Post Materials -----

226'

Type	Qty.	Product	Length
P1	2	POST BY OTHER	
		Miscellaneous Materials	

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

All product names are trademarks of their respective owners

DESIGN ASSUMPTIONS

Loads: (un-factored)

T/C Live: 40 psf B/C Live:

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 continuous lateral bracing for both edges.

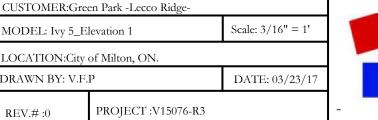
Joist Design Includes CCMC Vibration Check Subfloor: 7/8" OSB Glued and Nailed Ceiling: 1/2" gypsum

Blocking: (None)

All Loads are UN-FACTORED Loads

Second Floor Framing

ISSUED FOR **PERMIT**



BROCKPORT HOME SYSTEMS LTD.

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

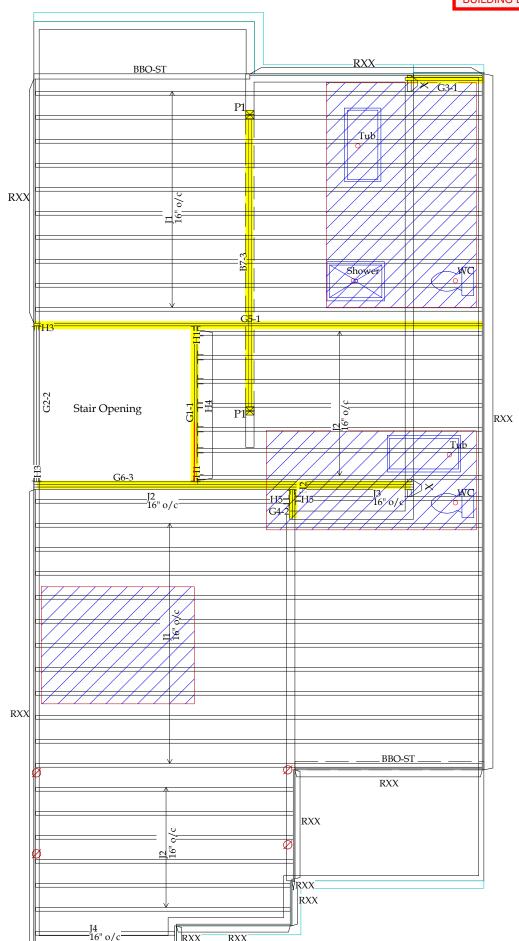
0 03/23/17	Preliminary
No Date	Revision Description

ID#	Qty Model Number	Note	Carrying mbr fasteners (top/face)	Carried mbr fasteners (hip/jack)	Skew	Slope	Тор	Detail
H1 H2 H3 H4 H5	2 HU9 1 HGUS412 2 LS-90 7 HU310 2 LF2511	S S S WS S	18 10d 56 10d 56 10d 14 10dx1.5" 12 10d	6 10dx1.5" 20 10d 20 10d 6 10dx1.5" 1 #8x1 1/4"				CDN15108A.pdf CDN15154X.pdf CDN15154X.pdf CDN15077X.pdf CDN15107X.pdf

S -- Not in Inventory -- Special Order W -- Web Stiffeners required

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 5 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 IVY 5 MODEL SCOTT SHERRIFFS APR 12, 2017 ther the issuance of a permit nor carrying out of pections by the Town of Milton relives the owner from ull responsibility for compliance with the provisions of 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,

Туре	Qty.	Product	Length
J1	21	IB 400 11 7/8"	26'
J2	14	IB 400 11 7/8"	16'
J3	1	IB 400 11 7/8" IB 400 11 7/8"	12'
J4	1		8'
RXX	12	Total length: 11 7/8" RIM BOARD Total length:	790' 12' 144'

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

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

Туре	Qty.	Product	Length
G1	1	1 3/4x11 7/8 West Fraser 2.0E	10'
G2	2	1 3/4x11 7/8 West Fraser 2.0E	10'
G3	1	1 3/4x11 7/8 West Fraser 2.0E	6'
G4	2	1 3/4x11 7/8 West Fraser 2.0E	2'
G5	1	1 3/4x11 7/8 West Fraser 2.0E	26'
G6	3	1 3/4x11 7/8 West Fraser 2.0E	22'
B7	3	1 3/4x14 West Fraser 2.0E	18'
		Total length:	186'

----- Post Materials -----

Length
ls
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:

Load Case: Live

Total length:

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
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.

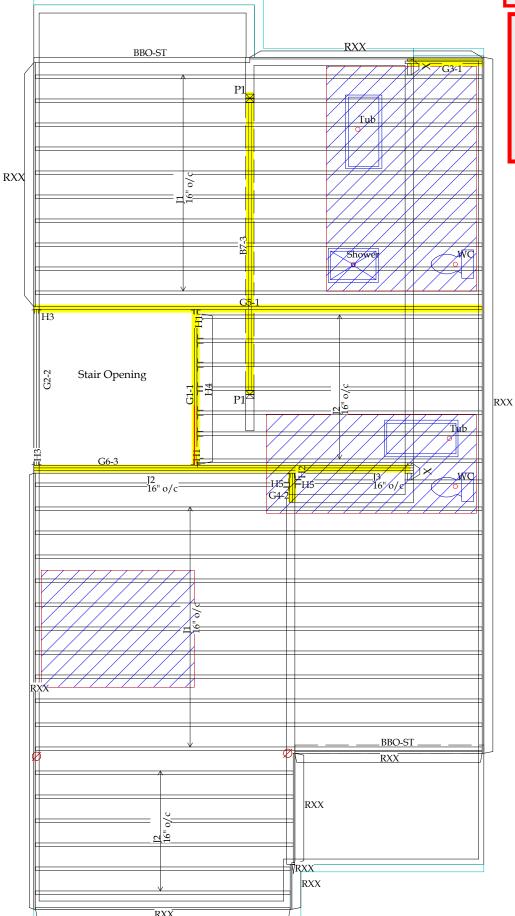
THIS LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS PREPARED BY: VA3 DESIGN DATED:OCT 2016

0 03/23/17	Preliminary
No Date	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 10d	6 10dx1.5"	CDN15108A.pdf
H2	1 HGUS412	S	56 10d	20 10d	CDN15154X.pdf
H3	2 LS-90	S	56 10d	20 10d	CDN15154X.pdf
H4	7 HU310	WS	14 10dx1.5"	6 10dx1.5"	CDN15077X.pdf
H5	2 LF2511	S	12 10d	1 #8x1 1/4"	CDN15107X.pdf

S -- Not in Inventory -- Special Order

W -- Web Stiffeners required



RECEIVED FOWN OF MILTON MAR 29, 2017 IVY 5 **BUILDING DIVISION**

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TOWN OF MILTON PLANNING AND DEVELOPMENT IVY 5 MODEL **BUILDING: REVIEWED** SCOTT SHERRIFFS APR 12, 2017 LANS EXAMINER either the issuance of a permit nor carrying out of Netiner the issuance or a permit nor carrying out or 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 -----

JOIST Materials						
Туре	Qty.	Product	Length			
J1 J2 J3	21 14	IB 400 11 7/8" IB 400 11 7/8" IB 400 11 7/8" Total length:	26' 16' 12'			
RXX	12		12'			
		Beam Materials				
Type 	Qty. 	Product 	Length			
G1 G2 G3 G4 G5 G6	1 2 1 2 1 3 3	1 3/4x11 7/8 West Fraser 2.0E 1 3/4x11 7/8 West Fraser 2.0E	10' 6' 2' 26' 22' 18'			
Type P1	Qty.		Length 			
Miscellaneous Materials						
Туре	Qty.	Product	Length			
X	(R/L)	IB 400 11 7/8" Total length:	2' 2'			

All product names are trademarks of their respective owners

DESIGN ASSUMPTIONS _____

Loads:(un-factored)

T/C Live: T/C Dead:

40 psf B/C Live: 0 psf 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: ResidentialImportance 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**

CUSTOMER:Gre	en Park -Lecco Ridge-				
MODEL: Ivy 5_E	levation 3 Scale: 3/16" =				
LOCATION:City	OCATION:City of Milton, ON.				
ORAWN BY: V.F.P		DATE: 03/23/17			
REV.# :0	PROJECT :V15076-R3		-		

REV.# :0

BROCKPORT HOME SYSTEMS LTD.	

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

0 03/23/17 Preliminary Revision Description