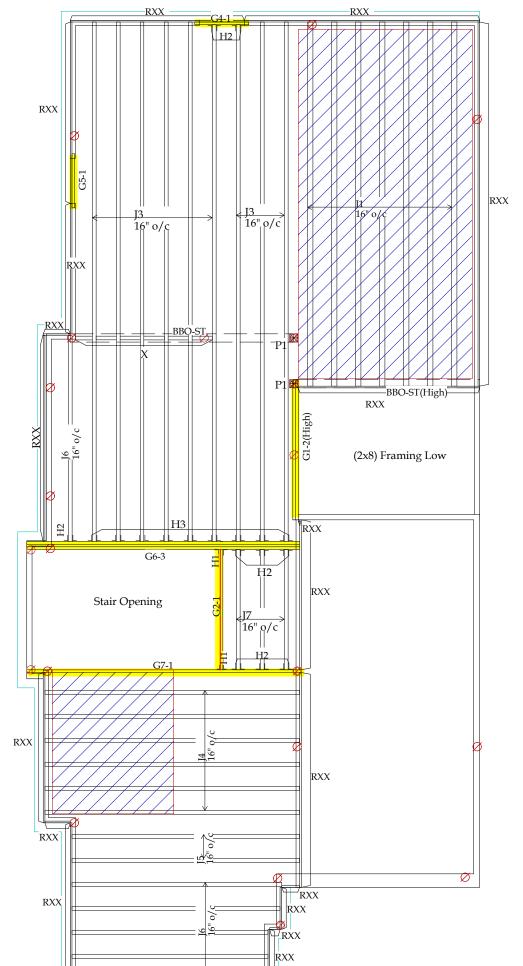
----- Connector List -----

ID#	Qty Model Number	Note	Carrying mbr fasteners (top/face)	Carried mbr fasteners (hip/jack)	Skew Slope Top Detai	1
H1 H2	2 HU9 9 LF2511	S	18 10x1.5" 12 10dx1.5"	6 10dx1.5" 1 #8x1 1/4"		5108A.pdf 5107X.pdf
H3	9 HU310	S	16 10dx1.5"	1 #9x1 1/4"		5107X.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.



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

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 -----

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

Product Type Qty. 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**



BROCKPORT
 HOME SYSTEMS LTD.

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

0	22/03/17	Preliminary
No	Date	Revision Description

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

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

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Length

42'

36'

30'

16'

12'

4'

12'

4'

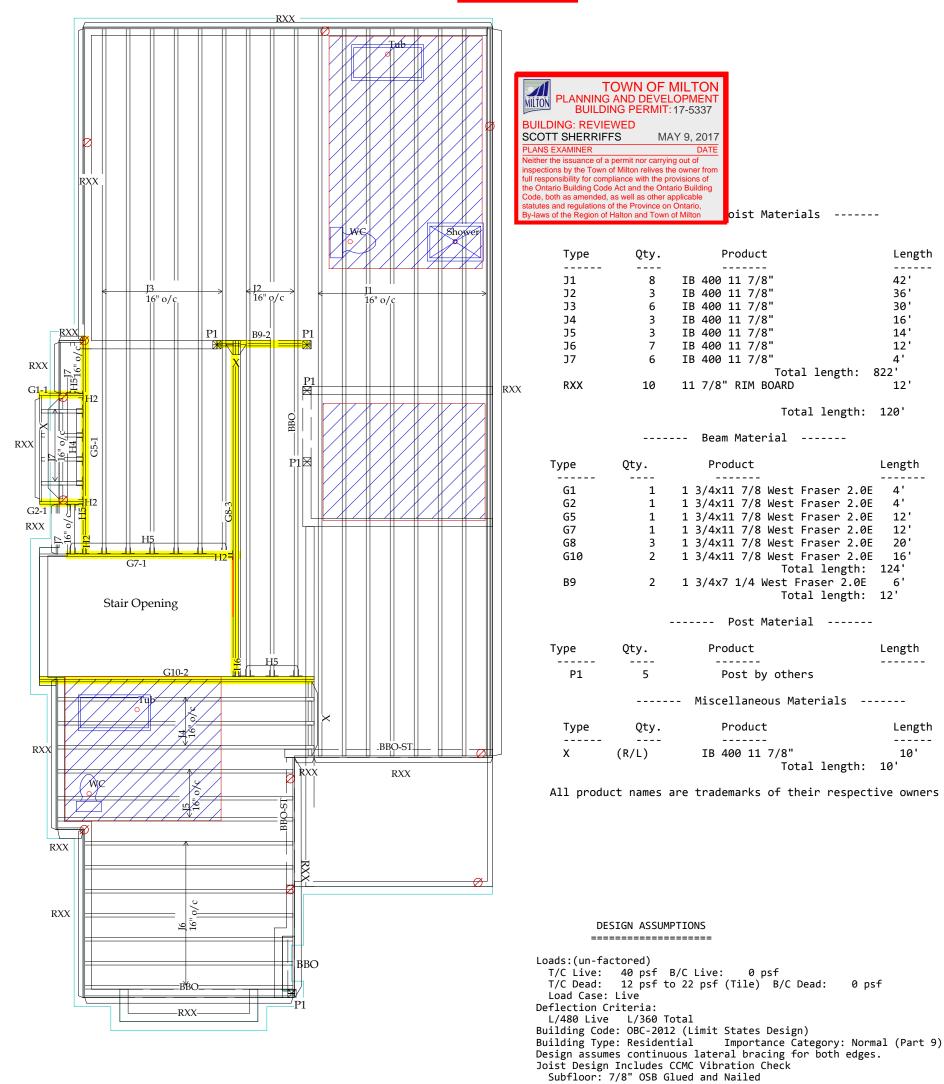
12'

12'

20

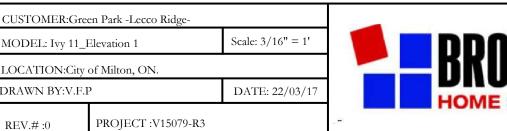
Length

10'



Second Floor Framing

ISSUED FOR PERMIT



RRNCKDART	THIS LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS PREPARED BY: VA3 DESIGN DATED:OCT 2016				
DUOONLOUI					
HOME SYSTEMS LTD.	0	22 /02 /17	Preliminary		
	No	Data	Revision Description		

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

All Loads are UN-FACTORED Loads