

J1	3	26'	IB 800 9 1/2"
J2	4	24'	IB 800 9 1/2"
J3	8	16'	IB 800 9 1/2"
B1	8	24'	IB 400 9 1/2"
J4	4	22'	IB 400 9 1/2"
B2	1	10'	IB 400 9 1/2"
В3	1	8'	IB 400 9 1/2"
B4	6	6'	IB 400 9 1/2"
J5	5	6'	IB 400 9 1/2"
B5	1	4'	IB 400 9 1/2"
B6	4	2'	IB 400 9 1/2"

Qty.

1

1

12

10'

6'

12'

Type

В7

В8

9 1/2" RIM BOARD ----- Blocking Materials -----

Product Type Qty. Length IB 400 9 1/2" 12' bXX (R/L)

All product names are trademarks of their respective owners

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

ID# Qty Model Н1 22 LT259 Н3 3 LT359 2 HUS1.81/10 Н4

DESIGN ASSUMPTIONS

Loads:

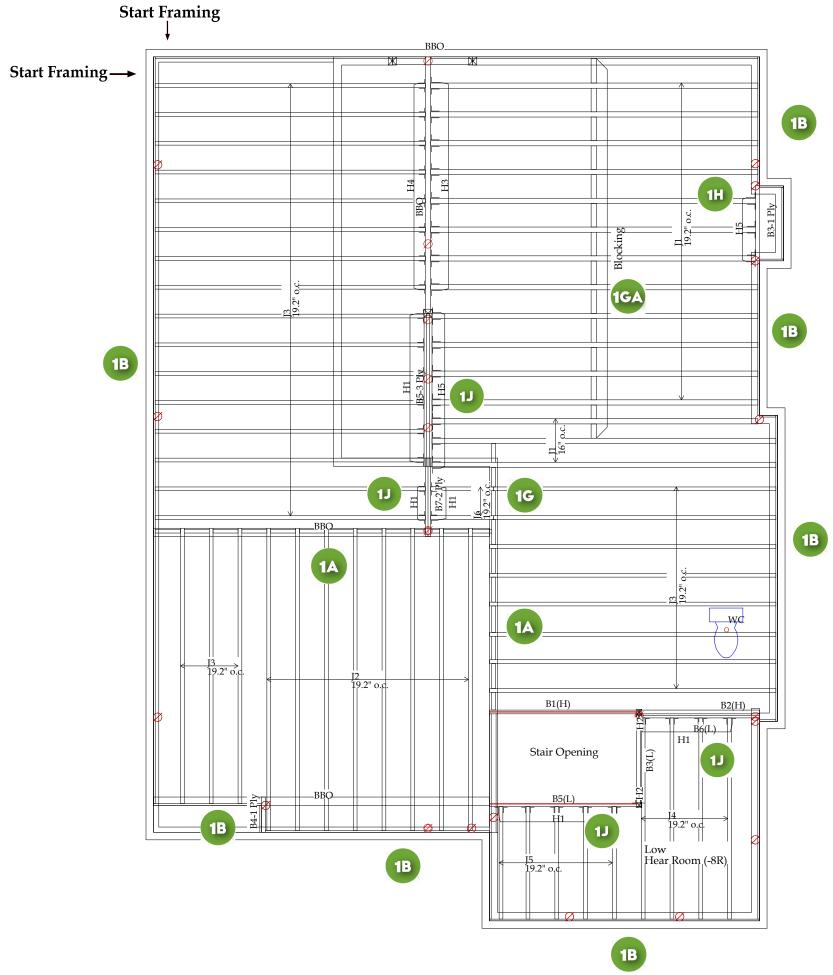
T/C Live: 40 psf
T/C Dead: 25 psf
Load Case: Live
Deflection Criteria:
L/360 Live L/240 Total
Building Code: 08C-2012 (limit States Design)
Building Type: Residential
Importance Category: Normal (Part 9)
Joist Design Includes CCMC Vibration Check
Subfloor: 3/4" OSB Glued and Nailed
Ceiling: (None)
Blocking: (None)

Blocking: (None)

797 **Ground Floor Framing** Project # **GOLDPARK** Velcan Forest Products, V14715-R1 VELCAN 1240 Skae Dr. Oshawa, Ontario L1J 7A1
FOREST PRODUCTS (905) 571-2477 Brahms\_41-5\_Lot 75\_Corner Upgrade\_Elevation A Options: NA Page 1 Encore, Brampton, ON.

1 3/4x9 1/2 1.8E 1 3/4x9 1/2 1.8E





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

Туре	Qty.	Length	Product
J1	15	20'	TD 900 0 1/2"
			IB 800 9 1/2"
J2	8	18'	IB 400 9 1/2"
J3	27	16'	IB 400 9 1/2"
J4	4	12'	IB 400 9 1/2"
B1	1	10'	IB 400 9 1/2"
J5	5	8'	IB 400 9 1/2"
B2	1	8'	IB 400 9 1/2"
B3	2	6'	IB 400 9 1/2"
J6	2	4'	IB 400 9 1/2"
B4	1	2'	IB 400 9 1/2"
B5	4	10'	1 3/4x9 1/2 1.8E
B6	1	8'	1 3/4x9 1/2 1.8E
B7	2	6'	1 3/4x9 1/2 1.8E
R1	16	12'	9 1/2" RIM BOARD
		Blocking	Materials
Туре	Qty.	Length	Product

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

ID#	Qty Model
H1	19 LT259
H2	2 LF259
Н3	8 LF359
H4	8 HU310
	0
H5	10 LT359

DESIGN ASSUMPTIONS

Loads:

T/C Live: 40 psf
T/C Dead: 25 psf
Load Case: Live
Deflection Criteria:
L/360 Live L/240 Total
Building Code: OBC-2012 (Limit States Design)
Building Type: Residential
Importance Category: Normal (Part 9)
Joist Design Includes CCMC Vibration Check
Subfloor: 3/4" OSB Glued and Nailed
Ceiling: 1/2" gypsum
Blocking: (As Shown)

Project #

Velcan Forest Products, V14715-R1

Page 2

All product names are trademarks of their respective owners

1496

bXX

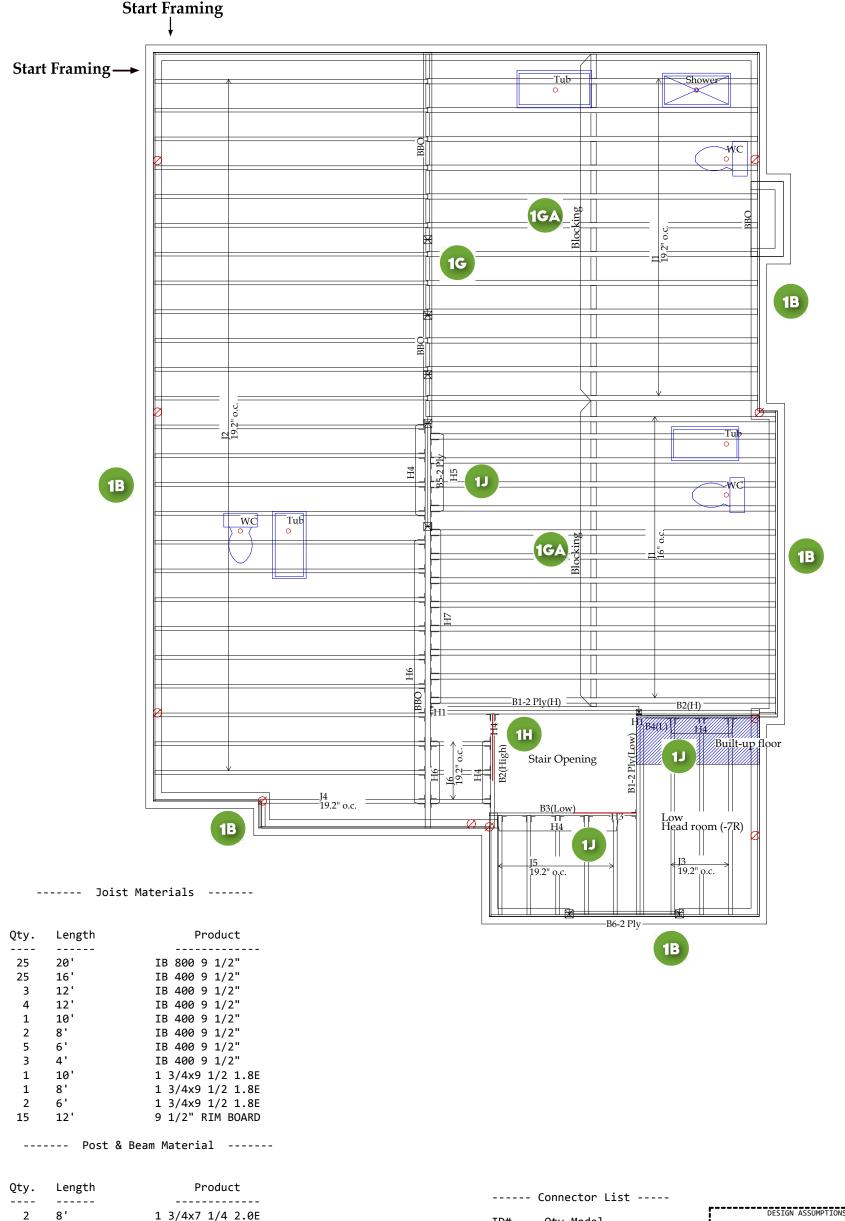
GOLDPARK	N
Brahms_41-5_Lot 75_Corner Upgrade_Elevation A	Opti
Encore, Brampton, ON.	_

52'

(R/L)

IB 400 9 1/2"





All product names are trademarks of their respective owners

Length

50'

Qty.

(R/L)

**GOLDPARK** 

----- Blocking Materials -----

Type

J1

J2

J3

В1 J4

J5

J6 В3

В4

В5

Type

В6

Type

bXX

1489

ID#	Qty	Model
H1 H3 H4 H5 H6 H7	1 16 4 13	MIT39.5-2 HUS1.81/10 LT259 LT359 LF259 LF359

DESIGN ASSUMPTIONS Loads:
 T/C Live: 40 psf
 T/C Dead: 25 psf
 Load Case: Live
 Deflection Criteria:
 L/360 Live L/240 Total
 Building Code: OBC-2012 (Limit States Design)
 Building Type: Residential
 Importance Category: Normal (Part 9)
 Joist Design Includes CCMC Vibration Check
 Subfloor: 3/4" OSB Glued and Nailed
 Ceiling: 1/2" gypsum
 Blocking: (As Shown) Loads:

Second Floor Framing Project # Velcan Forest Products, V14715-R1 VELCA 1240 Skae Dr. Oshawa, Ontario L1J 7A1 FOREST PRODUCTS (905) 571-2477 Options:NA Brahms\_41-5\_Lot 75\_Corner Upgrade\_Elevation A Page 3

Encore, Brampton, ON. This layout should only be used for the placement of the joists/beams. It is the responsibility of the project engineer to ensure the overall stability of the structure.

1 3/4x7 1/4 2.0E

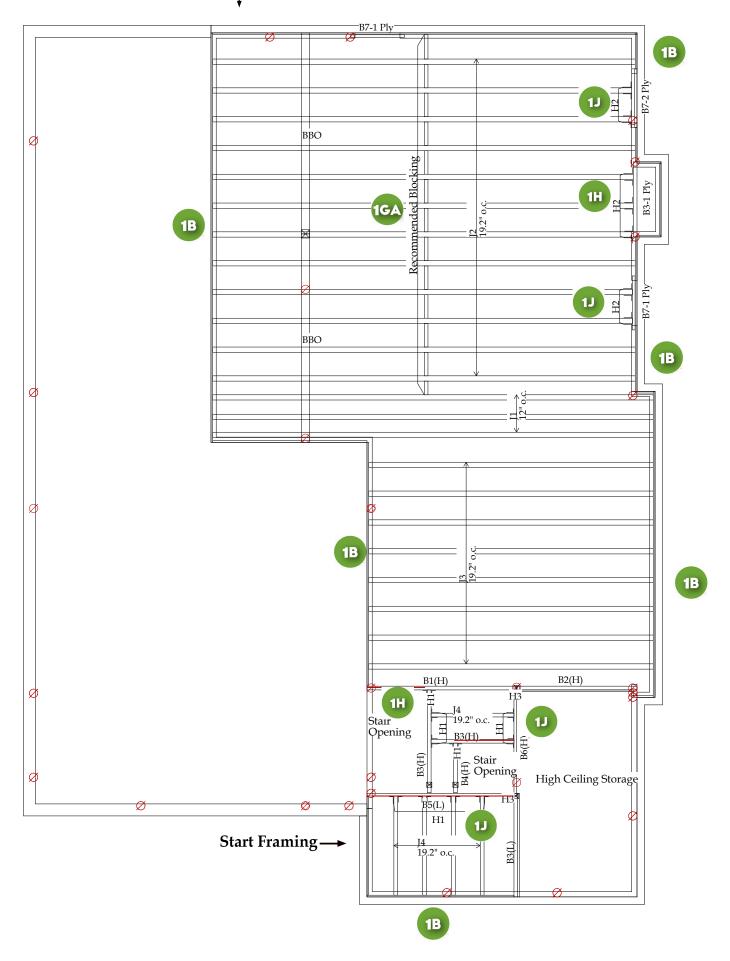
Product

IB 400 9 1/2"

Filename: C:\002016\V14715-R1\KMW\BASE HOUSE\Brahms\_41-5\_Lot 75\_Corner Upgrade\_Elevation A.L20 08/05/16



### **Start Framing**



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

Туре	Qty.	Lengt	h Product
J1	3	26'	IB 800 9 1/2"
J2	12	24'	IB 800 9 1/2"
J3	8	16'	IB 800 9 1/2"
B1	1	10'	IB 400 9 1/2"
B2	1	8'	IB 400 9 1/2"
J4	5	6'	IB 400 9 1/2"
В3	4	6'	IB 400 9 1/2"
B4	1	4'	IB 400 9 1/2"
B5	1	10'	1 3/4x9 1/2 1.8E
B6	1	6'	1 3/4x9 1/2 1.8E
B7	4	4'	1 3/4x9 1/2 1.8E
R1	12	12'	9 1/2" RIM BOARD
			Blocking Materials

Length Qty. Product Type IB 400 9 1/2" (R/L) 18' bXX

All product names are trademarks of their respective owners

 Connector	LISC	

Qty Model ID# Н1 10 LT259 Н2 7 LT359 Н3 2 HUS1.81/10 DESIGN ASSUMPTIONS

Loads:

T/C Live: 40 psf
T/C Dead: 25 psf
Load Case: Live
Deflection Criteria:
L/360 Live L/240 Total
Building Code: OBC-2012 (Limit States Design)
Building Type: Residential
Importance Category: Normal (Part 9)
Joist Design Includes CCMC Vibration Check
Subfloor: 3/4" OSB Glued and Nailed
Ceiling: (None)
Blocking: (None)

Velcan Forest Products,

V14715-R1 Page 4

823

**GOLDPARK** Brahms\_41-5\_Lot 75\_Corner Upgrade\_Elevation A Encore, Brampton, ON.

**Ground Floor Framing** 

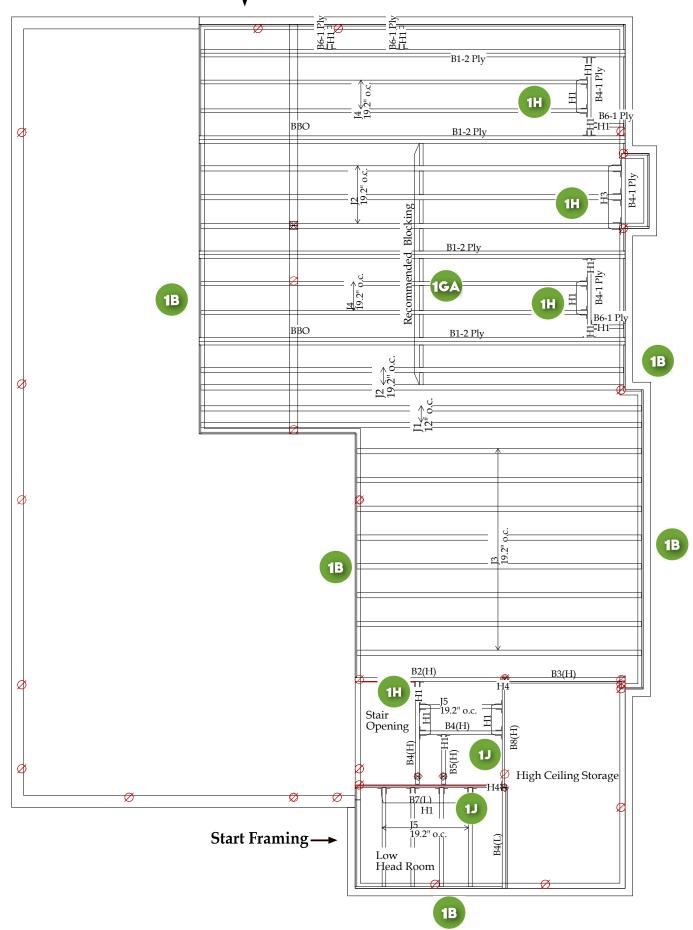
Options:Opt Window

This layout should only be used for the placement of the joists/beams. It is the responsibility of the project engineer to ensure the overall stability of the structure. Filename: C:\002016\V14715-R1\KMW\OPTIONS\L08\Brahms\_41-5\_Lot 75\_Corner Upgrade\_Opt Window\_Elevation A.L08 08/05/16

VELCAN 1240 Skae Dr. Oshawa, Ontario L1J 7A1 FOREST PRODUCTS (905) 571-2477



# **Start Framing**



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

Туре	Qty.	Length	Product
		261	TD 000 0 1/2"
J1	2	26'	IB 800 9 1/2"
J2	5	24'	IB 800 9 1/2"
J3	8	16'	IB 800 9 1/2"
B1	8	24'	IB 400 9 1/2"
J4	4	22'	IB 400 9 1/2"
B2	1	10'	IB 400 9 1/2"
В3	1	8'	IB 400 9 1/2"
B4	6	6'	IB 400 9 1/2"
J5	5	6'	IB 400 9 1/2"
B5	1	4'	IB 400 9 1/2"
B6	4	2'	IB 400 9 1/2"
В7	1	10'	1 3/4x9 1/2 1.8E
B8	1	6'	1 3/4x9 1/2 1.8E
R1	12	12'	9 1/2" RIM BOARD
		Blockir	ng Materials
Туре	Qty.	Length	Product

IB 400 9 1/2" bXX (R/L) 12'

ID#	Qty Model
H1 H3 H4	22 LT259 3 LT359 2 HUS1.81/10
H4 	2 HUS1.81/10

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

DESIGN ASSUMPTIONS Loads:

T/C Live: 40 psf
T/C Dead: 25 psf
Load Case: Live
Deflection Criteria:
L/360 Live L/240 Total
Building Code: 08C-2012 (Limit States Design)
Building Type: Residential
Importance Category: Normal (Part 9)
Joist Design Includes CCMC Vibration Check
Subfloor: 3/4" OSB Glued and Nailed
Ceiling: (None)
Blocking: (None)

All product names are trademarks of their respective owners

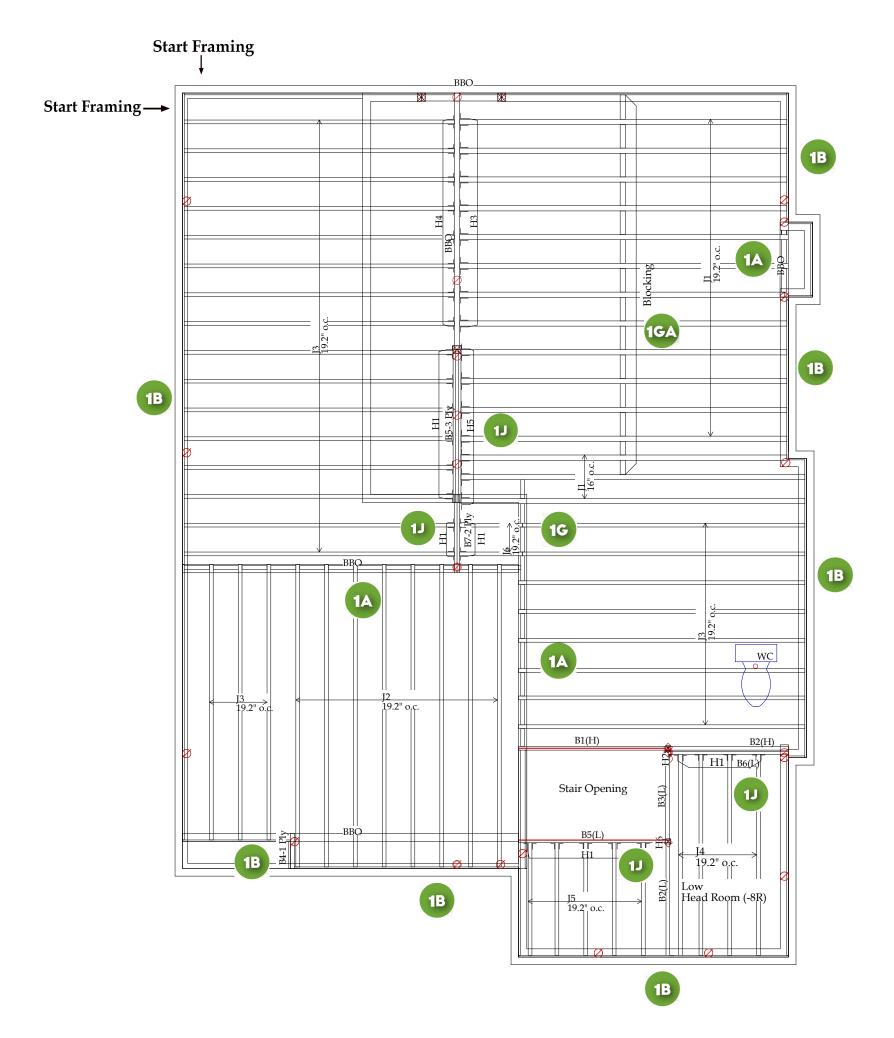
GOLDPARK	l
Brahms_41-5_Lot 75_Corner Upgrade_Elevation B	I
Encore, Brampton, ON.	I

**Ground Floor Framing** Options:NA

Velcan Forest Products, VELCAN-FOREST PRODUCTS 1240 Skae Dr. Oshawa, Ontario L1J 7A1 (905) 571-2477







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

Туре	Qty.	Length	Product
J1	15	20'	IB 800 9 1/2"
J2	8	18'	IB 400 9 1/2"
J3	27	16'	IB 400 9 1/2"
J4	4	12'	IB 400 9 1/2"
B1	1	10'	IB 400 9 1/2"
J5	5	8'	IB 400 9 1/2"
B2	2	8'	IB 400 9 1/2"
В3	1	6'	IB 400 9 1/2"
J6	2	4'	IB 400 9 1/2"
B4	1	2'	IB 400 9 1/2"
B5	4	10'	1 3/4x9 1/2 1.8E
B6	1	8'	1 3/4x9 1/2 1.8E
B7	2	6'	1 3/4x9 1/2 1.8E
R1	16	12'	9 1/2" RIM BOARD
		Block	ing Materials
Туре	Qty.	Length	Product
bXX	(R/L)	56'	IB 400 9 1/2"

All product names are trademarks of their respective owners

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

ID#	Qty Model
	10 1 7250
H1	19 LT259
H2	1 LF259
H3	8 LF359
H4	8 HU310
H5	7 LT359
H6	1 HUS1.81/10

DESIGN ASSUMPTIONS Loads:

T/C Live: 40 psf
T/C Dead: 25 psf
Load Case: Live
Deflection Criteria:
L/360 Live L/240 Total
Building Code: 0BC-2012 (Limit States Design)
Building Type: Residential
Importance Category: Normal (Part 9)
Joist Design Includes CCMC Vibration Check
Subfloor: 3/4" OSB Glued and Nailed
Ceiling: 1/2" gypsum
Blocking: (As Shown)

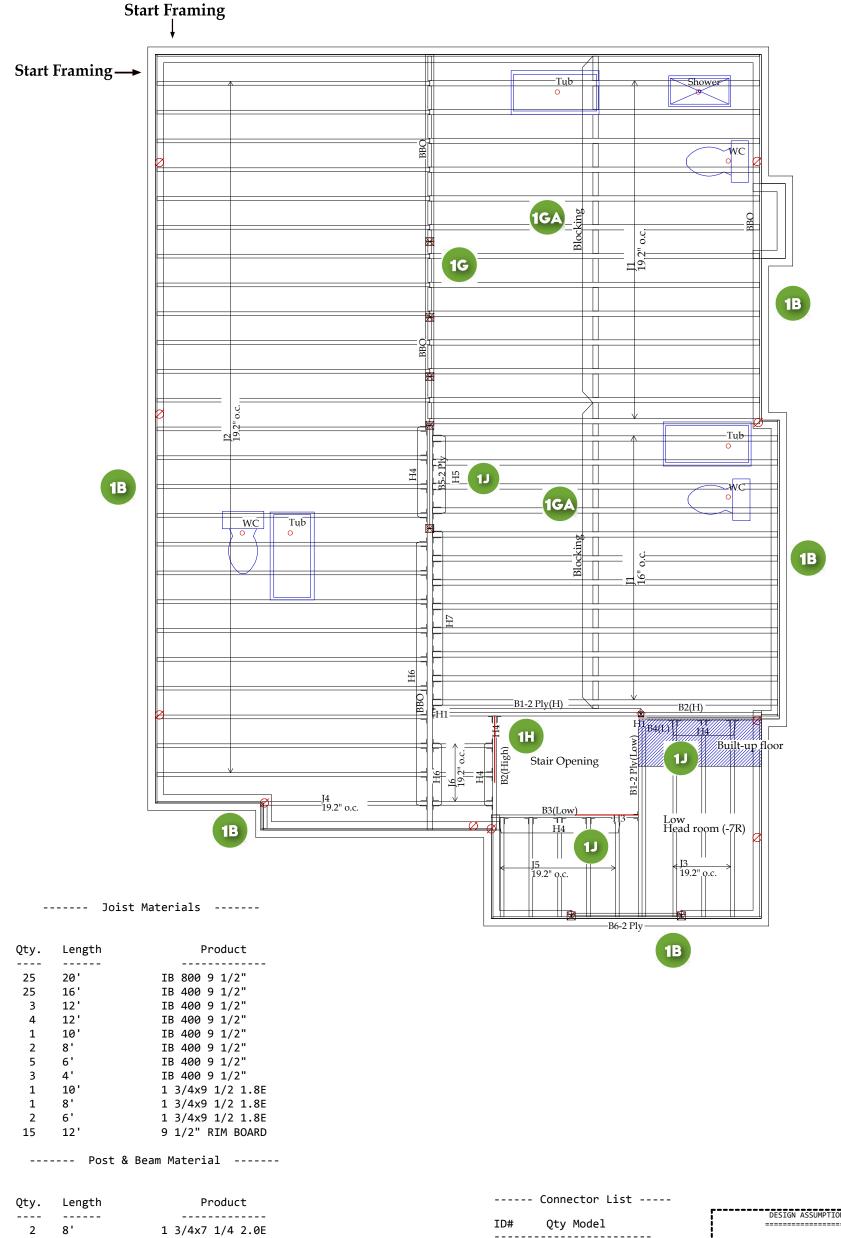
1503

**GOLDPARK** Brahms\_41-5\_Lot 75\_Corner Upgrade\_Elevation B Encore, Brampton, ON.

Main Floor Framing Options:NA

Velcan Forest Products, VELCAN 1240 Skae Dr. Oshawa, Ontario L1J 7A1 (905) 571-2477





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ID#	Qty Model	
H1	2 MIT39.5-2	
H3 H4	1 HUS1.81/10 16 LT259	
H5 H6	4 LT359 13 LF259	
H7	8 LF359	

DESIGN ASSUMPTIONS Loads:
 T/C Live: 40 psf
 T/C Dead: 25 psf
 Load Case: Live
 Deflection Criteria:
 L/360 Live L/240 Total
 Building Code: OBC-2012 (Limit States Design)
 Building Type: Residential
 Importance Category: Normal (Part 9)
 Joist Design Includes CCMC Vibration Check
 Subfloor: 3/4" OSB Glued and Nailed
 Ceiling: 1/2" gypsum
 Blocking: (As Shown) Loads:

----- Blocking Materials -----

Type

J1

J3

В1

٦4

J5

J6

В3

В5

Type

Type

bXX

В6

GOLDPARK	
Brahms_41-5_Lot 75_Corner Upgrade_Elevation B	
Encore,Brampton,ON.	

(R/L)

Length

50'

Options:NA

Second Floor Framing

Velcan Forest Products, VELCAN 1240 Skae Dr. Oshawa, Ontario L1J 7A1
FOREST PRODUCTS (905) 571-2477

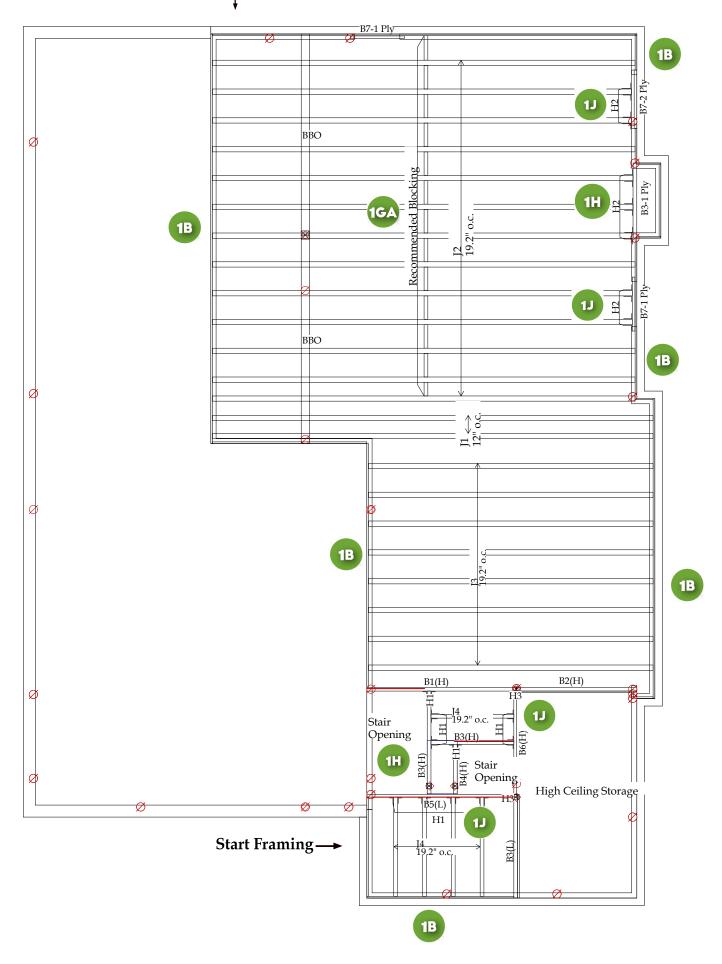
V14715-R1 Page 7

Product

IB 400 9 1/2"



## **Start Framing**



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

Туре	Qty.	Leng	th Product
J1	2	26'	IB 800 9 1/2"
J2	13	24'	IB 800 9 1/2"
J3	8	16'	IB 800 9 1/2"
B1	1	10'	IB 400 9 1/2"
B2	1	8'	IB 400 9 1/2"
J4	5	6'	IB 400 9 1/2"
B3	4	6'	IB 400 9 1/2"
B4	1	4'	IB 400 9 1/2"
B5	1	10'	1 3/4x9 1/2 1.8E
B6	1	6'	1 3/4x9 1/2 1.8E
B7	4	4'	1 3/4x9 1/2 1.8E
R1	12	12'	9 1/2" RIM BOARD
			Blocking Materials

Type Qty. Length Product IB 400 9 1/2" bXX (R/L) 18'

All product names are trademarks of their respective owners

---- Connector List -----

ID# Qty Model Н1 10 LT259 H2 7 LT359 Н3 2 HUS1.81/10 DESIGN ASSUMPTIONS

Loads:

T/C Live: 40 psf
T/C Dead: 25 psf
Load Case: Live
Deflection Criteria:
L/360 Live L/240 Total
Building Code: OBC-2012 (Limit States Design)
Building Type: Residential
Importance Category: Normal (Part 9)
Joist Design Includes CCMC Vibration Check
Subfloor: 3/4" OSB Glued and Nailed
Ceiling: (None)
Blocking: (None)

Project # Velcan Forest Products,

V14715-R1 Page 8

**GOLDPARK** Brahms\_41-5\_Lot 75\_Corner Upgrade\_Elevation B

Encore, Brampton, ON.

**Ground Floor Framing** Options:Opt Window

VELCAN 40 Skae Dr. shawa, Ontario J7A1
FOREST PRODUCTS 05) 571-2477

#### **Schedule 1: Designer Information**

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project. A. Project Information Building number, street name Lot/con. Unit no. Municipality Postal code Plan number/ other description B. Individual who reviews and takes responsibility for design activities Name Firm Street address Unit no. Lot/con. Municipality Postal code Province E-mail Telephone number Fax number Cell number ( ) C. Design activities undertaken by individual identified in Section B. [Building Code Table 3.5.2.1. of **Division C1** ■ House ■ HVAC – House ■ Building Structural ■ Small Buildings ■ Building Services ☐ Plumbing – House Large Buildings ■ Detection, Lighting and Power ☐ Plumbing – All Buildings ☐ Fire Protection □ Complex Buildings ☐ On-site Sewage Systems Description of designer's work D. Declaration of Designer \_\_\_\_\_ declare that (choose one as appropriate): (print name) ☐ I review and take responsibility for the design work on behalf of a firm registered under subsection 3.2.4.of Division C, of the Building Code. I am qualified, and the firm is registered, in the appropriate classes/categories. Individual BCIN: Firm BCIN: ☐ I review and take responsibility for the design and am qualified in the appropriate category as an "other designer" under subsection 3.2.5.of Division C, of the Building Code. Individual BCIN: \_\_\_\_\_ Basis for exemption from registration: \_\_\_ ☐ The design work is exempt from the registration and qualification requirements of the Building Code. Basis for exemption from registration and qualification:

#### NOTE:

I certify that:

Date

For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) d).of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.

Signature of Designer

Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of authorization, issued by the Ontario Association of Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of authorization, issued by the Association of Professional Engineers of Ontario.

1. The information contained in this schedule is true to the best of my knowledge. 2. I have submitted this application with the knowledge and consent of the firm.