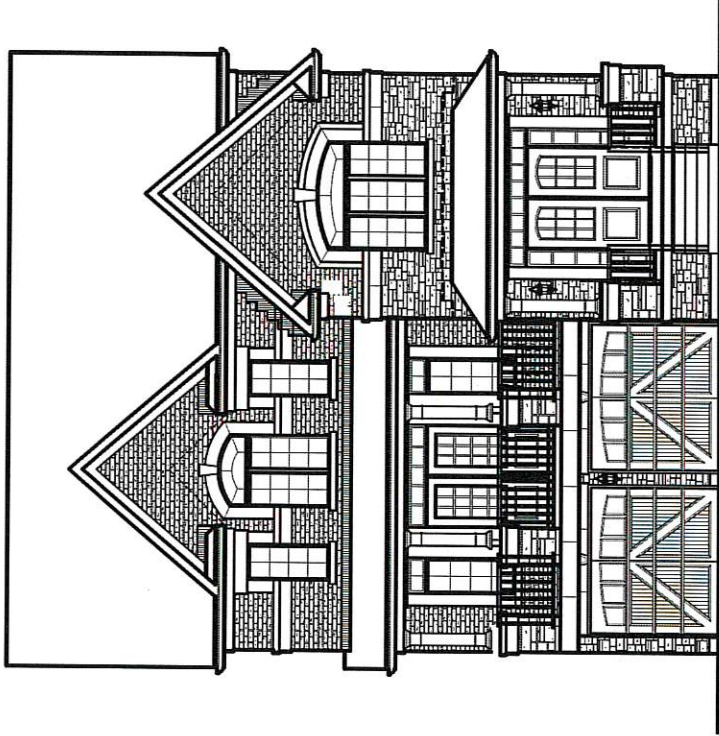
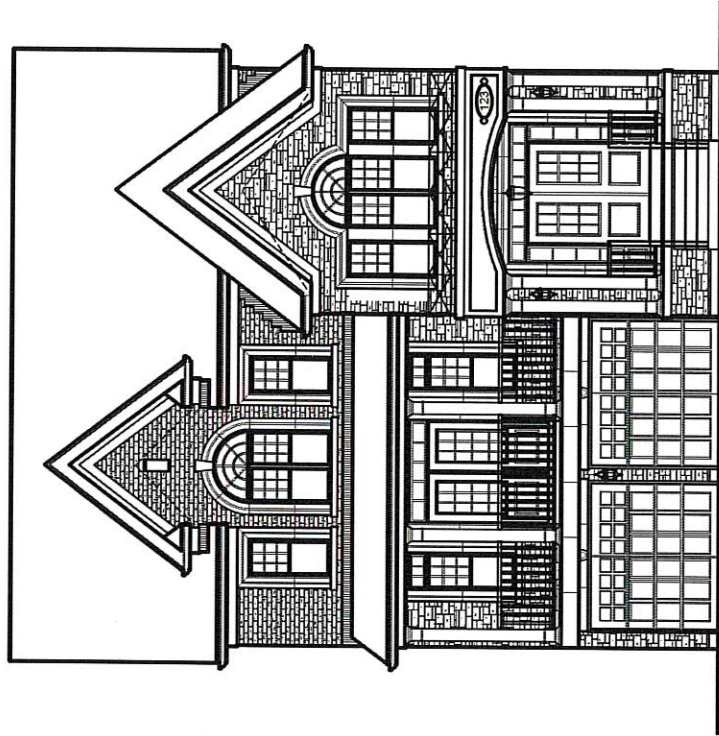




FRONT ELEVATION STYLE 'A'



FRONT ELEVATION STYLE 'B'

Drawing List:

- A0 TITLE SHEET
- A1 BASEMENT FLOOR ELEV. 'A' & 'B'
- A2 GROUND FLOOR ELEV. 'A' & 'B'
- A3 OPT. GROUND FLOOR ELEV. 'A' & 'B'
- A4 MAIN FLOOR ELEV. 'A'
- A5 SECOND FLOOR ELEV. 'A'
- A6 OPT. 5-BEDRM. SECOND FLOOR ELEV. 'A'
- A7 PARTIAL MAIN FLOOR ELEV. 'B'
- A8 PARTIAL SECOND FLOOR ELEV. 'B'
- A9 PARTIAL OPT. 5-BEDRM. SECOND FLOOR ELEV. 'B'
- A10 FRONT ELEVATION 'A'
- A11 RIGHT SIDE ELEVATION 'A'
- A12 REAR ELEVATION 'A' & 'B'
- A13 LEFT SIDE ELEVATION 'A'
- A14 FRONT ELEVATION 'B'
- A15 RIGHT SIDE ELEVATION 'B'
- A16 LEFT SIDE ELEVATION 'B'
- A17 TYPICAL CROSS SECTION - 3 STOREY (BRICK)
- A18 A-FRAME STEEL LINTEL DETAIL
- A19 PARTIAL BASEMENT ELEV. 'A' & 'B' LOB CONDITION
- A20 PARTIAL REAR ELEVATION 'A' & 'B' LOB CONDITION
- A21 PARTIAL BASEMENT ELEV. 'A' & 'B' WOD CONDITION
- A22 PARTIAL REAR ELEVATION 'A' & 'B' WOD CONDITION
- A23 PARTIAL BASEMENT FLOOR ELEV. 'B' CORNER UPGRADE
- A24 PARTIAL OPT. GROUND FLOOR ELEV. 'B' CORNER UPGRADE
- A25 PARTIAL SECOND FLOOR ELEV. 'B' CORNER UPGRADE
- A26 FRONT ELEVATION 'B'
- A27 RIGHT SIDE ELEVATION 'B'
- A28 REAR ELEVATION 'B'
- A29 RIGHT SIDE ELEVATION 'A' - BLOCK 149
- A30 PARTIAL GROUND FLOOR PLAN ELEV. 'A' & 'B' W/SUNKEN CONDITION
- A31 PARTIAL OPT. GROUND FLOOR ELEV. 'A' & 'B' W/SUNKEN CONDITION
- A32 PARTIAL BASEMENT FLOOR ELEV. 'A' CORNER UPGRADE
- A33 PARTIAL OPT GROUND FLOOR ELEV. 'A' CORNER UPGRADE
- A34 PARTIAL MAIN FLOOR ELEV. 'A' CORNER UPGRADE
- A35 PARTIAL SECOND FLOOR ELEV. 'A' CORNER UPGRADE
- A36 FRONT ELEVATION 'A' CORNER UPGRADE
- A37 RIGHT SIDE ELEVATION 'A' CORNER UPGRADE
- A38 REAR ELEVATION 'A' CORNER UPGRADE
- D1 CONSTRUCTION NOTES
- D2 CONSTRUCTION NOTES
- D3 CONSTRUCTION NOTES

Areas:

	ELEVATION 'A'			ELEVATION 'B'			ELEVATION 'B' CORNER UPG.			ELEVATION 'A' CORNER UPG.		
	SF	SM	UPG.	SF	SM	UPG.	SF	SM	UPG.	SF	SM	UPG.
GROUND FLOOR												
MAIN FLOOR	(0)	108.8	10.1	108.8	10.1		907.2	84.3				
SECOND FLOOR	(0) (1)	1466.3	136.2	1466.3	136.2		1487.8	138.22		1488.7	138.3	
SECOND FLOOR OTB	(0) (1)	1449.6	134.7	1449.6	134.7		1487.8	138.22		1472.1	136.7	
SECOND FLOOR OTB		(53.4)	(5.0)	(53.4)	(5.0)		(53.4)	(5.0)		(53.4)	(5.0)	
TOTAL AREA (0)		2971.3	276.0	2971.3	276.0		3829.4	355.7				
OPT. GROUND FLOOR	(1)	885.6	82.2	885.6	82.2					908.1	84.4	
TOTAL AREA (1)		3748.1	348.2	3748.1	348.2					3813.5	354.5	
COVERAGE INC PORCH		1533.7	142.5	1533.7	142.5		1618.7	150.4		1621.3	150.6	
COVERAGE NOT INC PORCH		1466.3	136.2	1466.3	136.2		1505.5	139.8		1488.7	138.3	

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the applicable Architectural Design Guidelines. The Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

Gold Park Homes

Mclaughlin and Mayfield

9 ISSUED FOR CLIENT REVIEW 13 Nov-19 ES DJH
10 REVISED PER FLOOR/TRUSS COORD 18 DEC-19 KC DJH

I, JORGE MORENO, DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C:PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FRM BCIN: 26995
DATE: OCT-10-17

SIGNATURE:

client **Gold Park Homes**
project **Mclaughlin and Mayfield**
location **Brampton**
marketing name

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	04/07/2014	RPA	CR	5	REVISED AS PER FLR. COORD.	27-Aug-14	RPA	DJH
2	REVISED AREA CHART	30-JUL-14	CR	CR	6	REVISED AS PER ENGINEERING COMM.	26-May-15	RPA	DJH
3	REVISED AS PER ARCH. CONTROL COMM.	25/08/2014	RPA	DJH	7	ISSUED FOR PERMIT	16/04/2015	RPA	DJH
4	REVISED AS PER ROOF TRUSS COORDINATION.	26-Aug-14	RPA	DJH	8	REV. BEDRM - 4 TRANSOM MOUNTIN BARS, BREAK, BAR & LIV. RM. COFF. CLG. NOTE	3-Sep-15	CR	CR

model **38-8**

RN design

Imagine - Inspire - Create



scale **3/16" = 1'0"**

project # **13098**

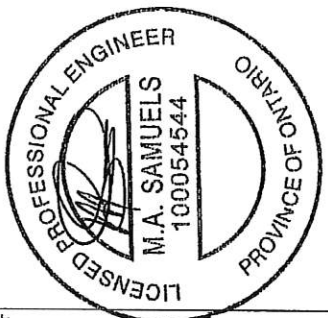
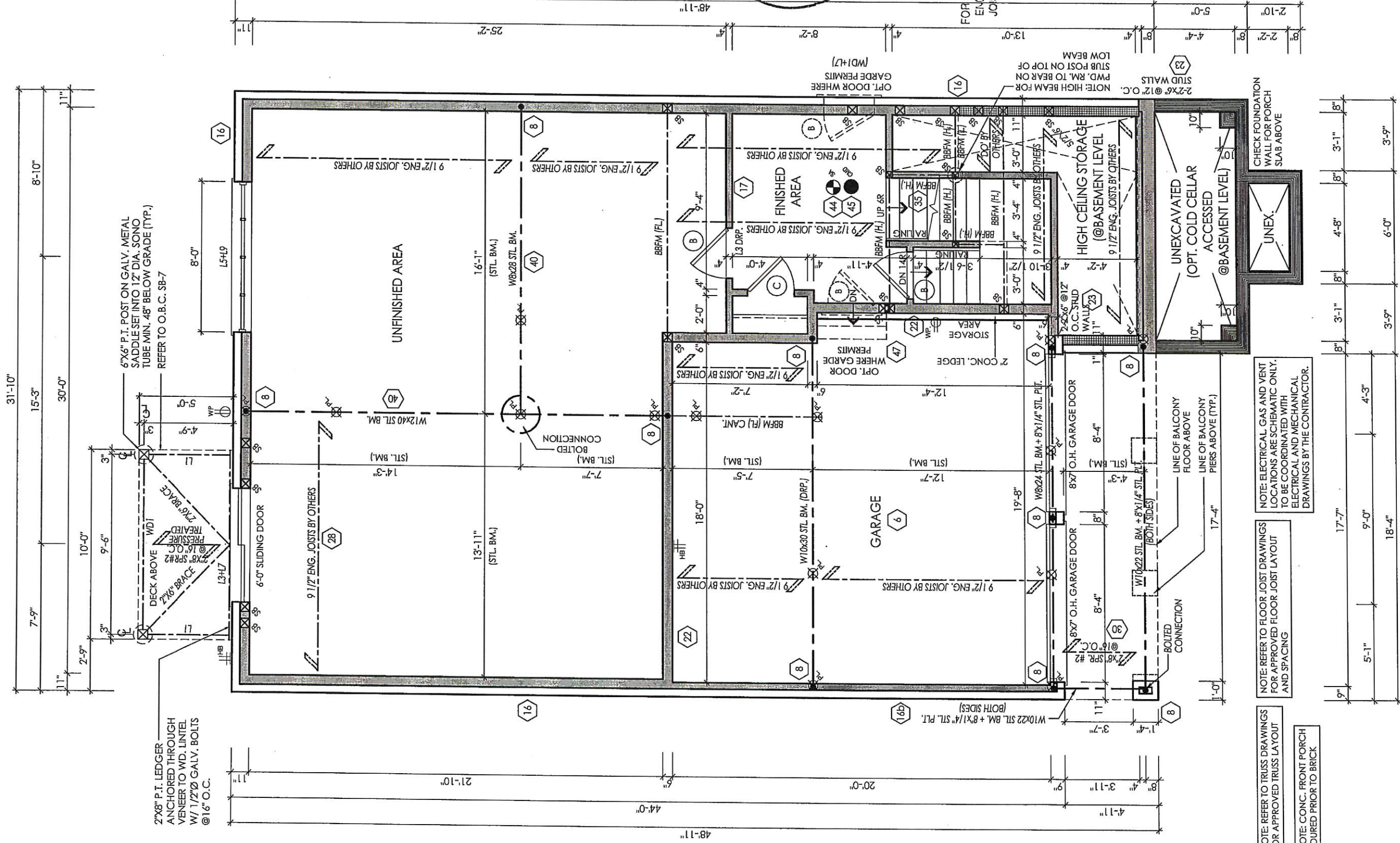
page

A0



NOTE: REFER TO FLOOR JOIST DRAWINGS FOR APPROVED FLOOR JOIST LAYOUT AND SPACING

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.



AUG 16 2017

FOR STRUCTURAL ONLY EXCLUDING
ENGINEERED ROOF TRUSS, FLOOR
JOIST & FLOOR LVL BEAM DESIGNS

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions of the Building Code of Ontario. A professional Engineer is not responsible for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

GROUND FLOOR ELEV. 'A' & 'B'



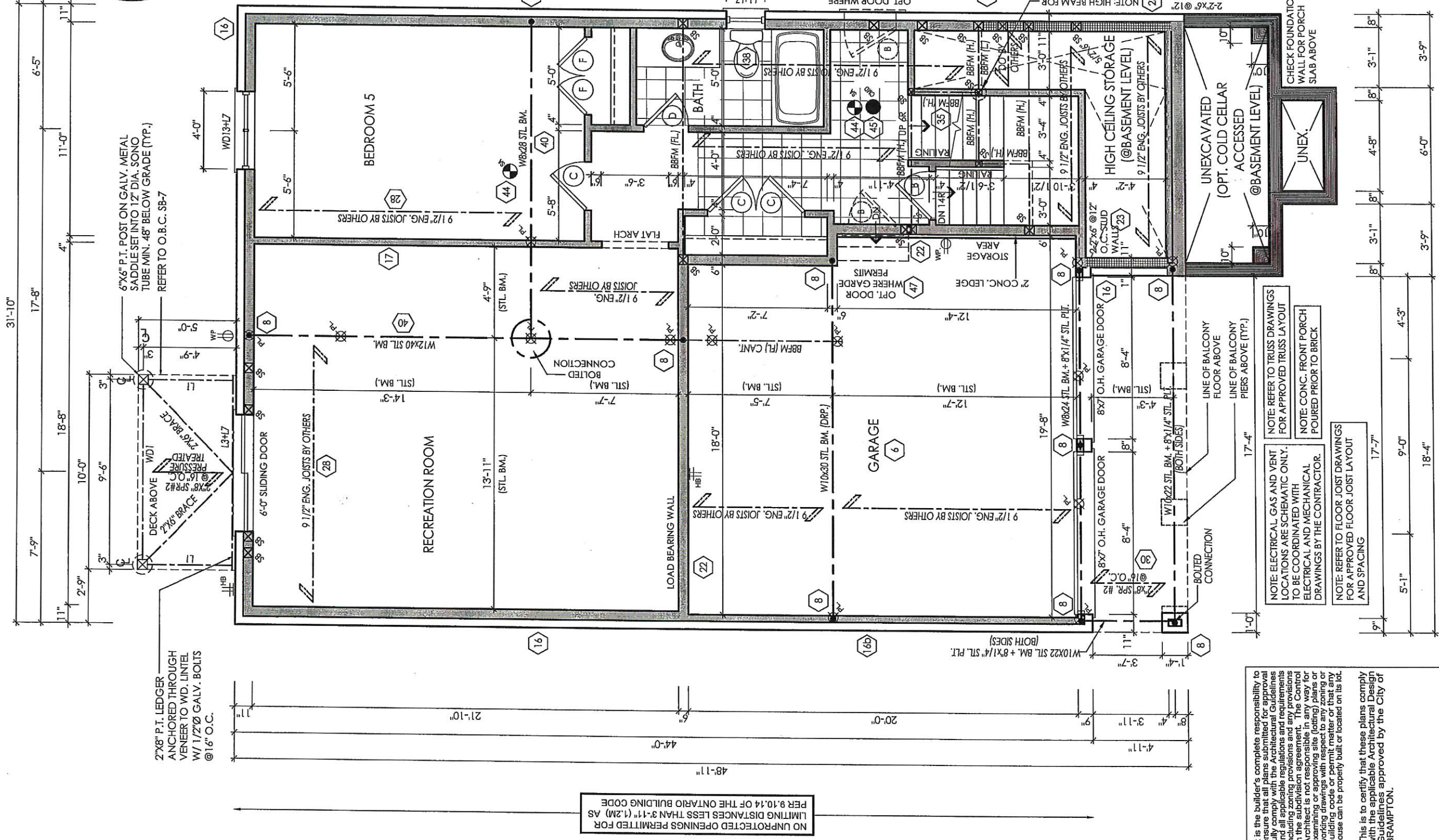
client		Gold Park Homes		location		Brampton					
project		Mclaughlin and Mayfield		marketing name		The Corelli					
#	revisions	date		dwn	chk	#	revisions	date		dwn	chk
1	ISSUED FOR CLIENT REVIEW	04/07/2014	RPA	cr	5		ISSUED FOR PERMIT	16/06/2015	RPA	DJH	
2	REVISED AS PER ROOF TRUSS COORDINATION.	26-Aug-14	RPA	DJH	6		ISSUED FOR CONSTRUCTION	17-Sep-15	cr	cr	
3	REVISED AS PER F.L. COORD.	27-Aug-14	RPA	DJH	7		REVISED AS PER CLIENT COMMENTS	28-Nov-16	jm	jm	
	REVISED AS PER ENGINEERING COMM.	26-May-15	RPA	DJH	8		REVISED AS PER FLOOR COORDINATION	AUG-09-17	JR	JS	

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C, PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: AUG 09, 2017

SIGNATURE: *J.M.*

model 38-8
scale 3/16" = 1'0"
page A2



NO UNPROTECTED OPENINGS PERMITTED FOR LIMITING DISTANCES LESS THAN 3'-1" (1.2M) AS PER 9.10.14 OF THE ONTARIO BUILDING CODE

It is the builder's complete responsibility to ensure that all plans submitted for approval comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

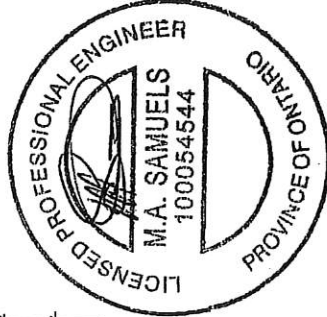
This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

OPT. GROUND FLOOR ELEV. 'A' & 'B'

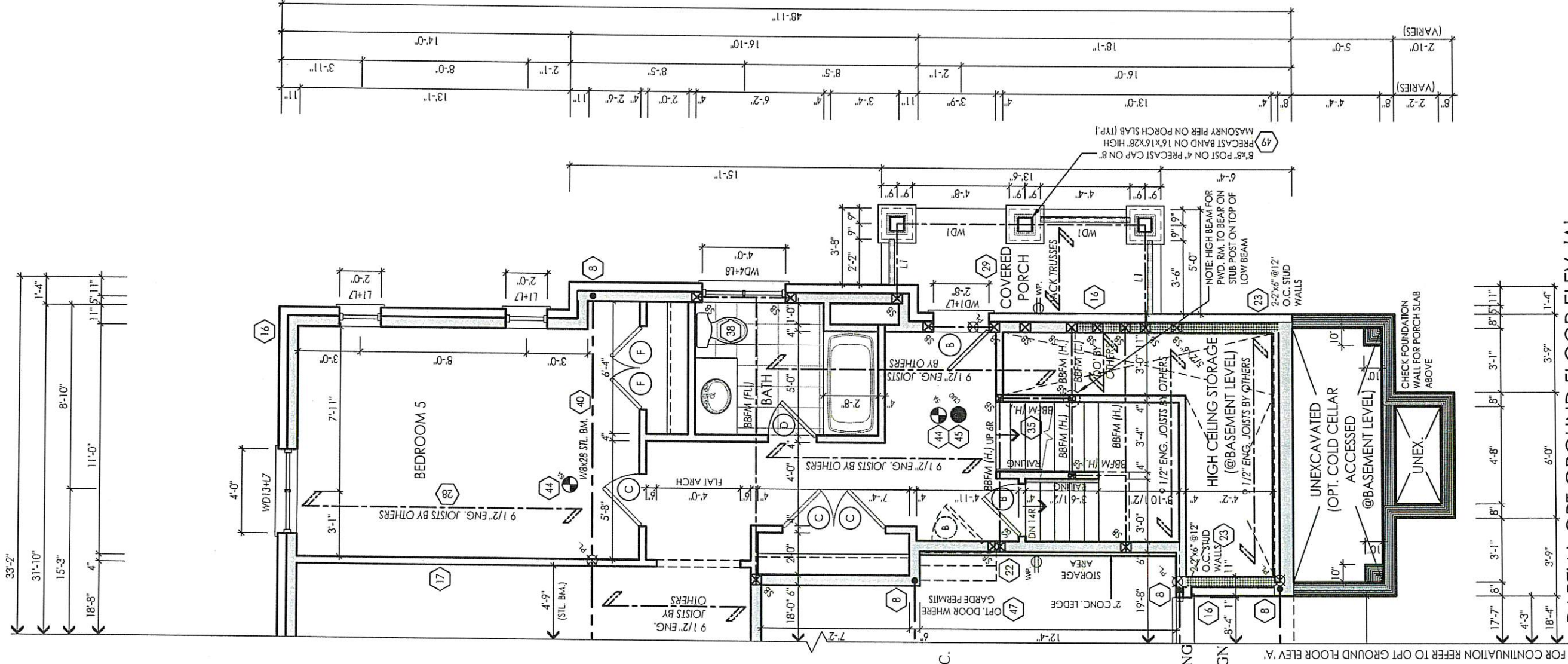
I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: AUG 09, 2017
SIGNATURE: [Signature]

client		location						
Gold Park Homes		Brampton						
project		marketing name						
McLaughlin and Mayfield		The Corelli						
#	revisions	date	dwg	chk				
1	ISSUED FOR CLIENT REVIEW	04/07/2014	rpa	cr 5	ISSUED FOR PERMIT	16/06/2015	rpa	djh
2	REVISED AS PER ROOF TRUSS COORDINATION.	26-Aug-14	rpa	djh 6	ISSUED FOR CONSTRUCTION	17-Sep-15	cr	cr
3	REVISED AS PER F.I.R. COORD.	27-Aug-14	rpa	djh 7	REVISED AS PER CLIENT COMMENTS	28-Nov-16	jrn	jrn
4	REVISED AS PER ENGINEERING COMM.	26-May-15	rpa	djh 8	REVISED AS PER FLOOR COORDINATION & ISSUED FOR PERMIT	AUG-09-17	jrn	js



AUG 16 2017
FOR STRUCTURAL ONLY EXCLUDING
ENGINEERED ROOF TRUSS, FLOOR
JOIST & FLOOR LVL BEAM DESIGNS



PARTIAL OPT GROUND FLOOR ELEV. 'A'
CORNER UPGRADE

client
Gold Park Homes
project
McLaughlin and Mayfield
location
Brampton
marketing name

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: JAN-7-20

SIGNATURE: *[Signature]*

model
38-8
scale
3/16" = 1'0"
project #
13098
page
A33

DESIGN
WWW.RNDESIGN.COM
Tel: 905-738-3177
WWW.THEPLUSGROUP.CA

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Ontario Building Code, including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

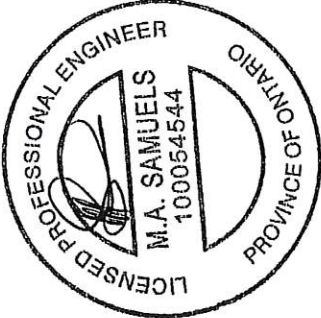
This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON

APPROVED BY: *[Signature]*
DATE: JAN 07, 2020
This stamp certifies compliance with the applicable Design Guidelines only and bears no further professional responsibility.

WSP CANADA INC.
LICENSED PROFESSIONAL ENGINEER
R. J. C. GOHLICH
100502549
JAN 7, 2020
PROVINCE OF ONTARIO

FOR STRUCTURAL ONLY, EXCLUDING
ENGINEERED ROOF TRUSS, FLOOR
JOIST, AND FLOOR LVL BEAM DESIGN

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C-PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.



FOR STRUCTURAL ONLY EXCLUDING
ENGINEERED ROOF TRUSS, FLOOR
JOIST & FLOOR LVL BEAM DESIGNS

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF **RN DESIGN LTD.** UNDER DIVISION C-PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

SIGNATURE: _____
DATE: _____
FIRM BCIN: _____
QUALIFIED DESIGNER BCIN: _____

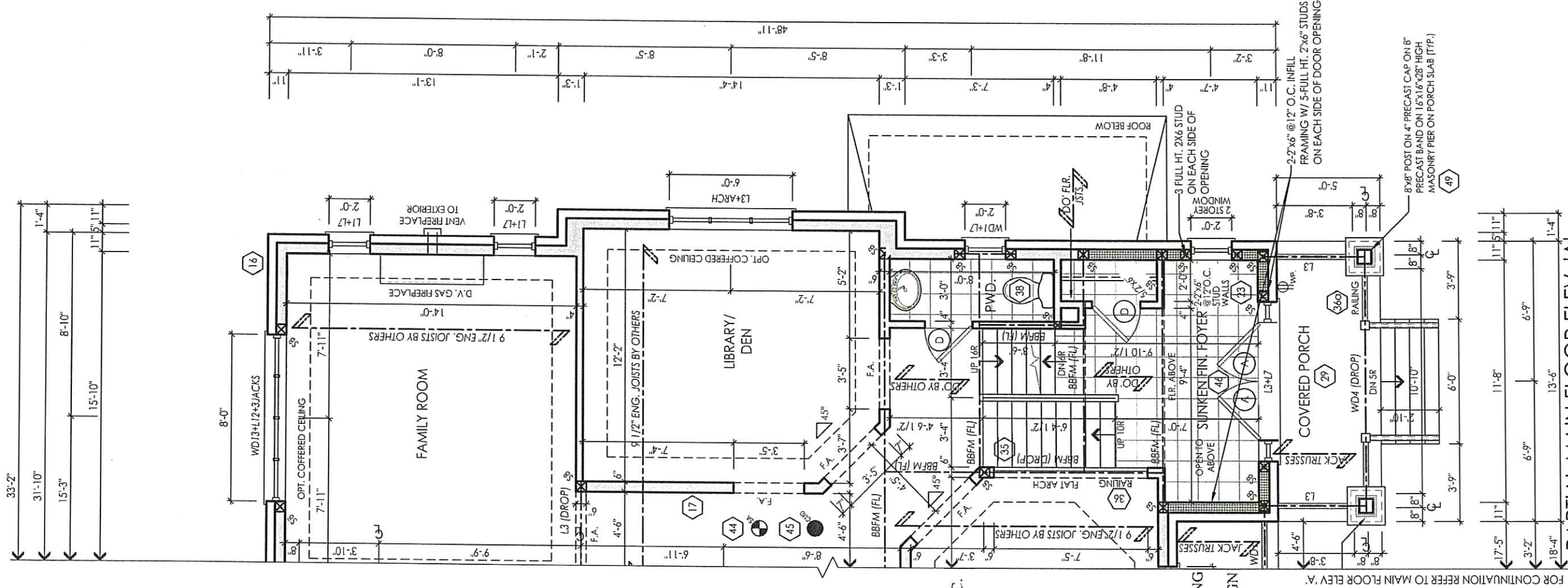
AUG 09, 2017
26995
47245

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	04/07/2014	tpo	cr	5	ISSUED FOR PERMIT	16/06/2015	rpa	djh
2	REVISED AS PER ROOF TRUSS COORDINATION.	26-Aug-14	rpa	djh	6	REV. OFFERED CLG. TO BE FLUSH & LIV. RMA. COORDINATE CLG. TO BE STANDARD	3-Sep-15	cr	cr
3	REVISED AS PER F.L.C. COORD.	27-Aug-14	rpa	djh	7	REVISED AS PER STRUCTURAL ENGINEER'S COMMENTS - DBL VOL STUD FRAMING NOTE	15-Sep-15	cr	cr
4	REVISED AS PER ENGINEERING COMM.	26-May-15	rpa	djh	8	ISSUED FOR CONSTRUCTION	17-Sep-15	cr	cr

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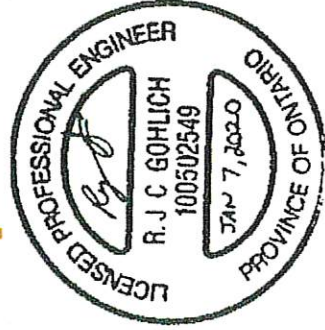
A4

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.



PARTIAL MAIN FLOOR ELEV. 'A'
CORNER UPGRADE

WSP WSP CANADA INC.



FOR STRUCTURAL ONLY, EXCLUDING
ENGINEERED ROOF TRUSS, FLOOR
JOIST, AND FLOOR LVL BEAM DESIGN

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This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON



I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD UNDER DIVISION C PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: JAN-7-20

SIGNATURE: [Signature]

client

Gold Park Homes

project

Mclaughlin and Mayfield

location

Brampton

marketing name

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
0	ISSUED FOR CLIENT REVIEW	13-NOV-19	ES	DJH					
10	REVISED PER FLOOR/CEILING COORD	10-DEC-19	AC	DJH					
11	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	6-JAN-20	AC	DJH					

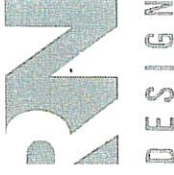
model
38-8

scale
3/16" = 1'0"

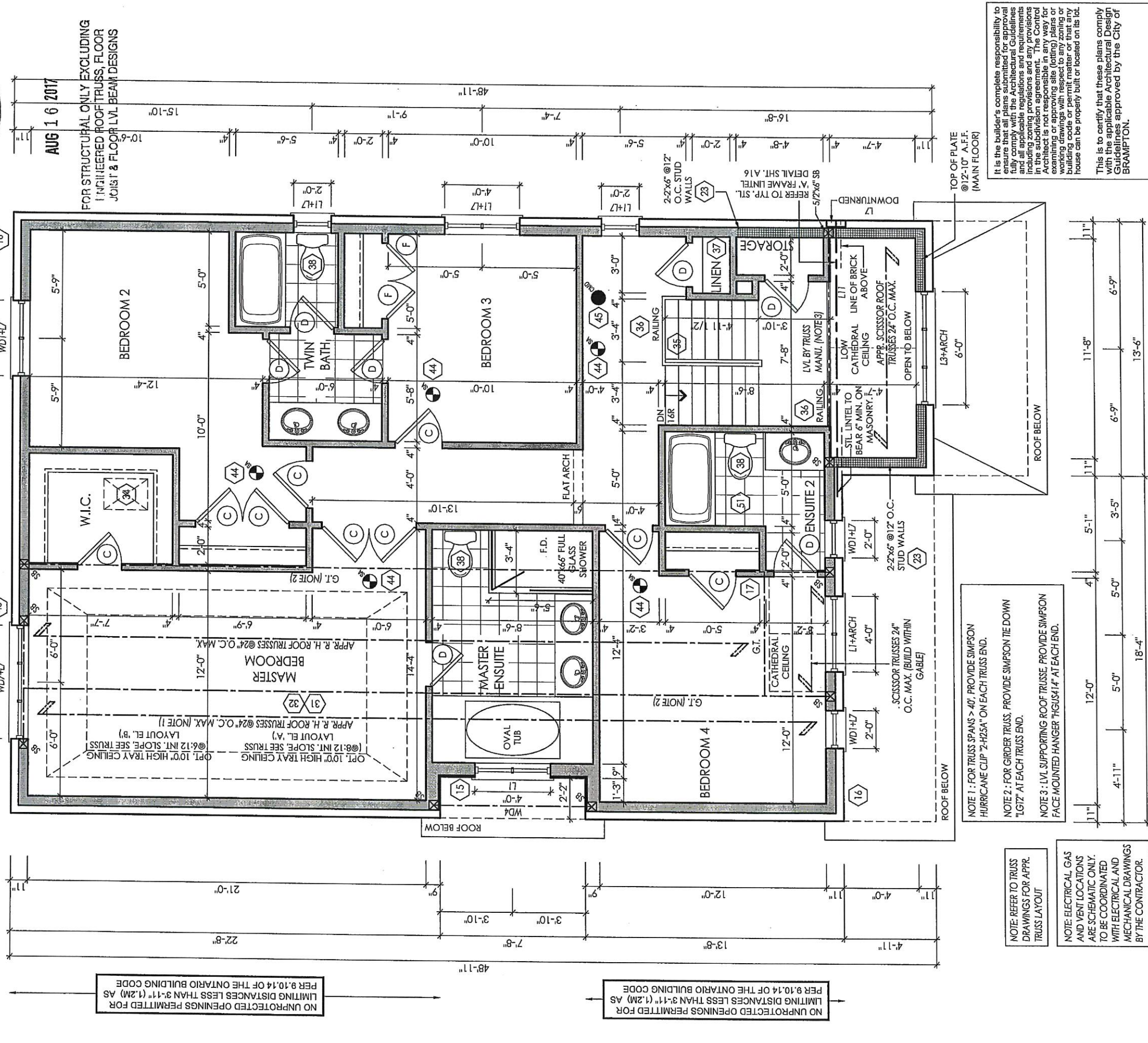
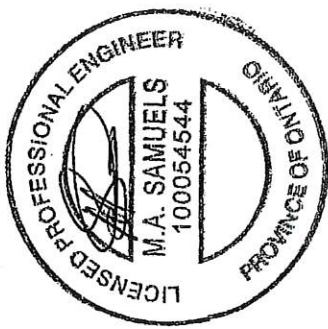
project #
13098

page

A34



WWW.RNDESIGN.COM
Tel: 905-738-3177
WWW.THEPLUSGROUP.CA



SECOND FLOOR ELEV. 'A'

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning regulations and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

client
Gold Park Homes

project
Mclaughlin and Mayfield

location
Brampton

marketing name
The Corelli

model
38-8

scale
3/16" = 1'0"

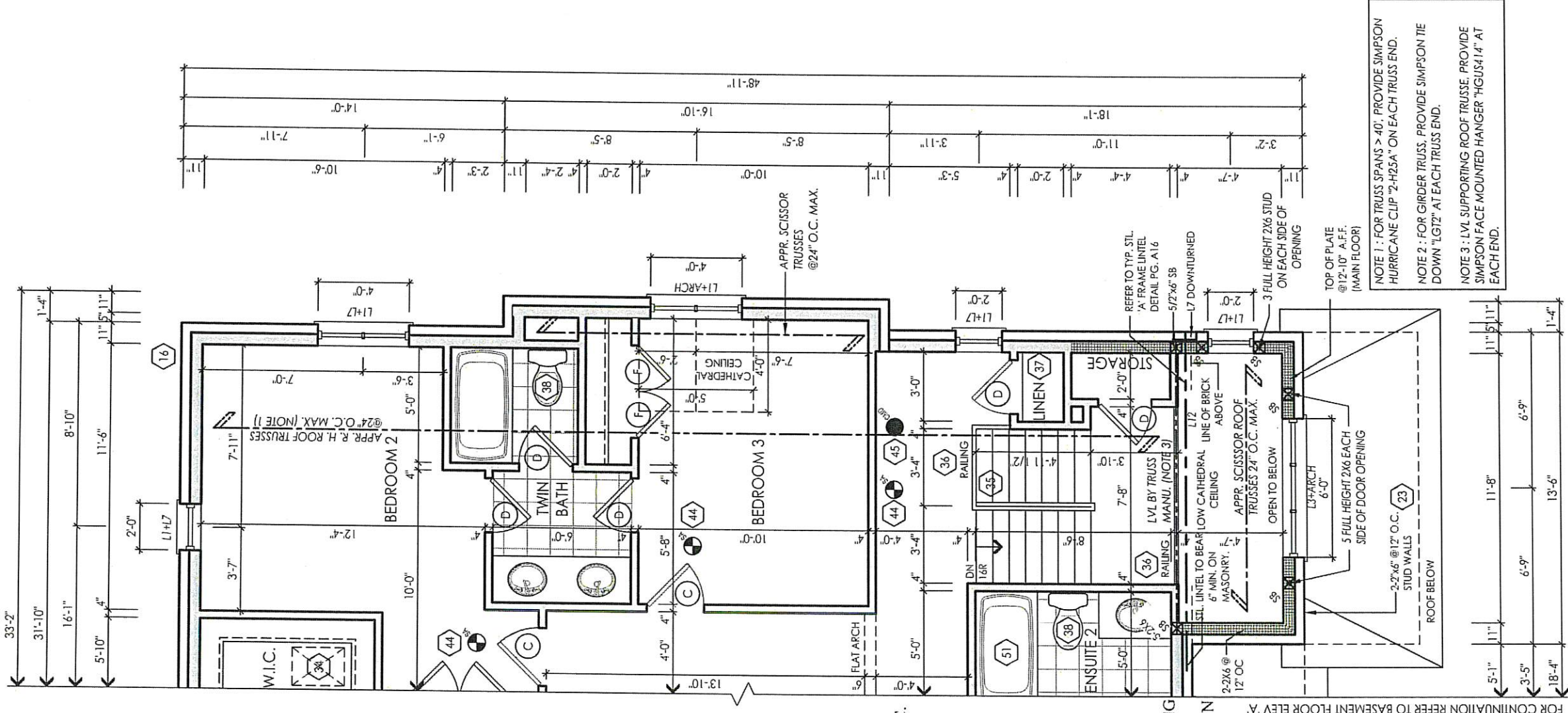
project #
13098

page
A5

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26975
DATE: AUG 09, 2017
SIGNATURE: *J. W.*

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C.PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

#	revisions	date	dwg	chk	#	revisions	date	dwg	chk
1	ISSUED FOR CLIENT REVIEW	04/07/2014	PPA	σ	5	ISSUED FOR CONSTRUCTION	17-Sep-15	σ	
2	REVISED AS PER ROOF TRUSS COORDINATION.	26-Aug-14	RPA	DJH	6	REVISED AS PER FLOOR COORDINATION & ISSUED FOR PERMIT	AUG-09-17	JR	JIS
3	REVISED AS PER ENGINEERING COMM.	26-May-15	RPA	DJH	7				
4	ISSUED FOR PERMIT	16/06/2015	RPA	DJH	8				



PARTIAL SECOND FLOOR ELEV. 'A'
CORNER UPGRADE

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the applicable provisions of the Building Code and any applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON

JOHN G. WILLIAMS LTD., ARCHITECT
ARCHITECTURAL CONTROL REVIEW
AND APPROVAL

APPROVED BY:
DATE: JAN 02, 2020

This stamp certifies compliance with the applicable Design Guidelines only and bears no further professional responsibility.

WSP CANADA INC.

PROFESSIONAL ENGINEER
R. J. C. GOHLICH
100502549
JAN 7, 2020
PROVINCE OF ONTARIO

FOR STRUCTURAL ONLY, EXCLUDING
ENGINEERED ROOF TRUSS, FLOOR
JOIST, AND FLOOR LVL BEAM DESIGN

FOR CONTINUATION REFER TO BASEMENT FLOOR ELEV. 'A'

client
Gold Park Homes

project
McLaughlin and Mayfield

location
Brampton

scale
3/16" = 1'0"

model
38-8

project #
13098

page
A35

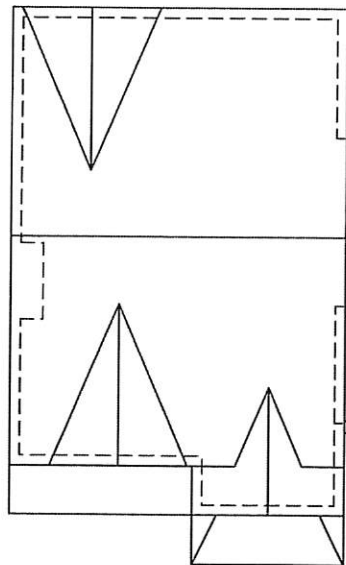
marking name

#	revisions	date	dwg	chk	#	revisions	date	dwg	chk
0	ISSUED FOR CLIENT REVIEW	13-06-19	ES	DJH					
10	REVISED PER FLOOR/TRUSS COORD	08-08-19	KC	DJH					
11	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	04-JAN-20	KC	DJH					

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: JAN-7-20

SIGNATURE:

www.rndesign.com
Tel: 905-738-3177
www.thepiusgroup.ca



ROOF PLAN 'A' CORNER

NOTE: REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT

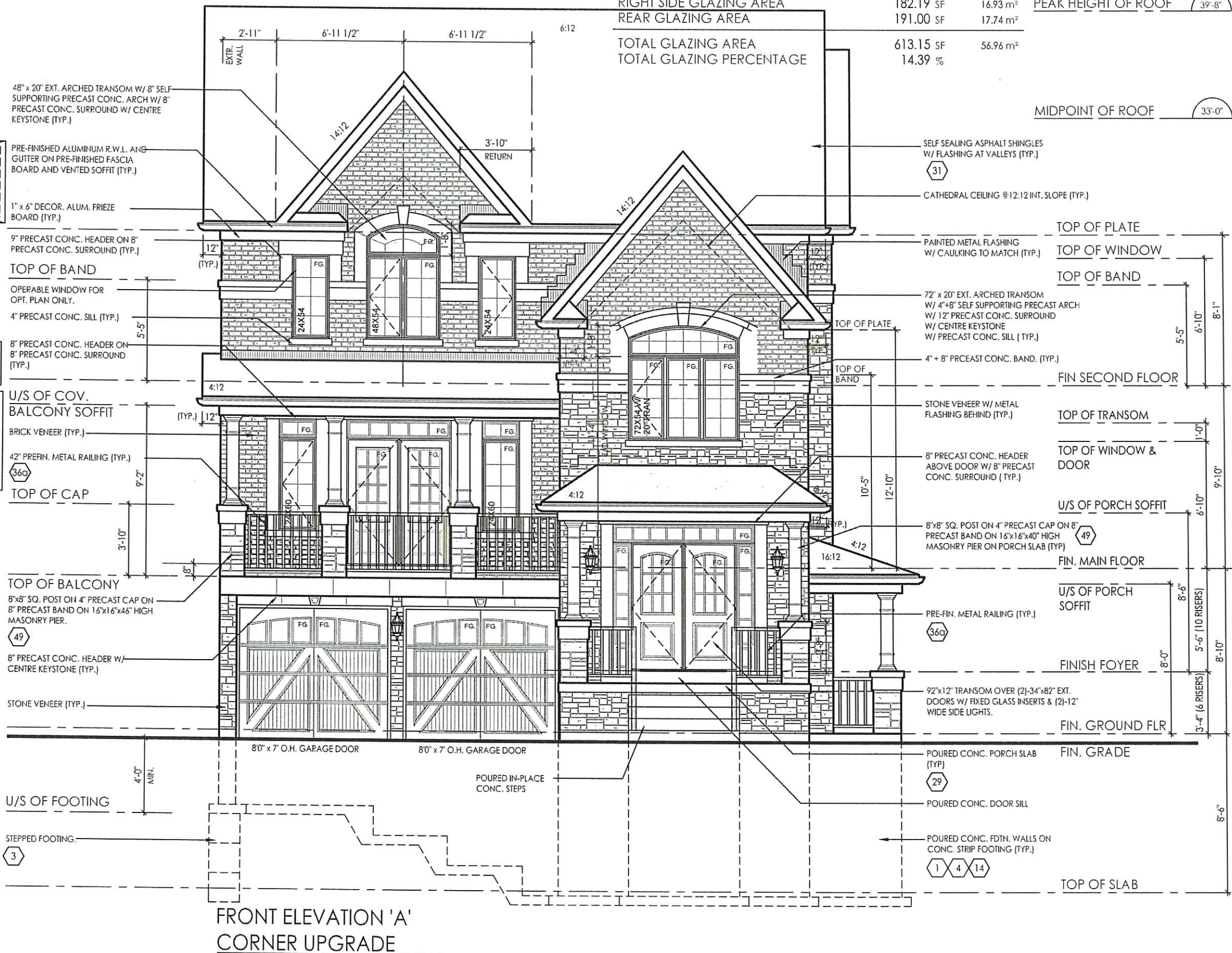
NOTE: REFER TO STREET-SCAPES FOR POSSIBLE MINOR CHANGES DUE TO GRADING CONDITIONS

NOTE: ALL CONVENTIONAL ROOF FRAMING TO CONFORM TO PART 9 OF THE OBC. ROOF RAFTERS THAT MEET OR CROSS OVER TRUSSES ARE TO BE 2"x4" SPF @ 24" O.C. WITH A 2"x4" SPF VERTICAL POST TO THE TRUSS UNDER. AT EACH CROSS POINT, POSTS LONGER THAN 6' TO BE LATERALLY BRACED SO THAT THE DISTANCE BETWEEN END POINTS & BETWEEN ROWS OF BRACING DOES NOT EXCEED 6'.

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON

JOHN G. WILLIAMS LTD., ARCHITECT
ARCHITECTURAL CONTROL REVIEW
AND APPROVAL
APPROVED BY: [Signature]
DATE: JAN 07, 2020
This stamp certifies compliance with the applicable Design Guidelines only and bears no further professional responsibility.



GROSS GLAZING AREA-ELEV NEW

TOTAL PERIPHERAL WALL AREA	4260.46 SF	395.81 m ²
FRONT GLAZING AREA	223.95 SF	20.81 m ²
LEFT SIDE GLAZING AREA	16.00 SF	1.49 m ²
RIGHT SIDE GLAZING AREA	182.19 SF	16.93 m ²
REAR GLAZING AREA	191.00 SF	17.74 m ²
TOTAL GLAZING AREA	613.15 SF	56.96 m ²
TOTAL GLAZING PERCENTAGE	14.39 %	

PEAK HEIGHT OF ROOF 39'-8"

MIDPOINT OF ROOF 33'-0"

location		Brampton							
marking name									
client		Gold Park Homes							
project		McLaughlin and Mayfield							
revisions									
#	revisions	date	dwg	chk	#	revisions	date	dwg	chk
0	ISSUED FOR CLIENT REVIEW	13-Nov-19	ES	DJH					
1/1	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT	6-Jan-20	AC	DJH					

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD UNDER DIVISION C PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: JAN-7-20

SIGNATURE: [Signature]

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

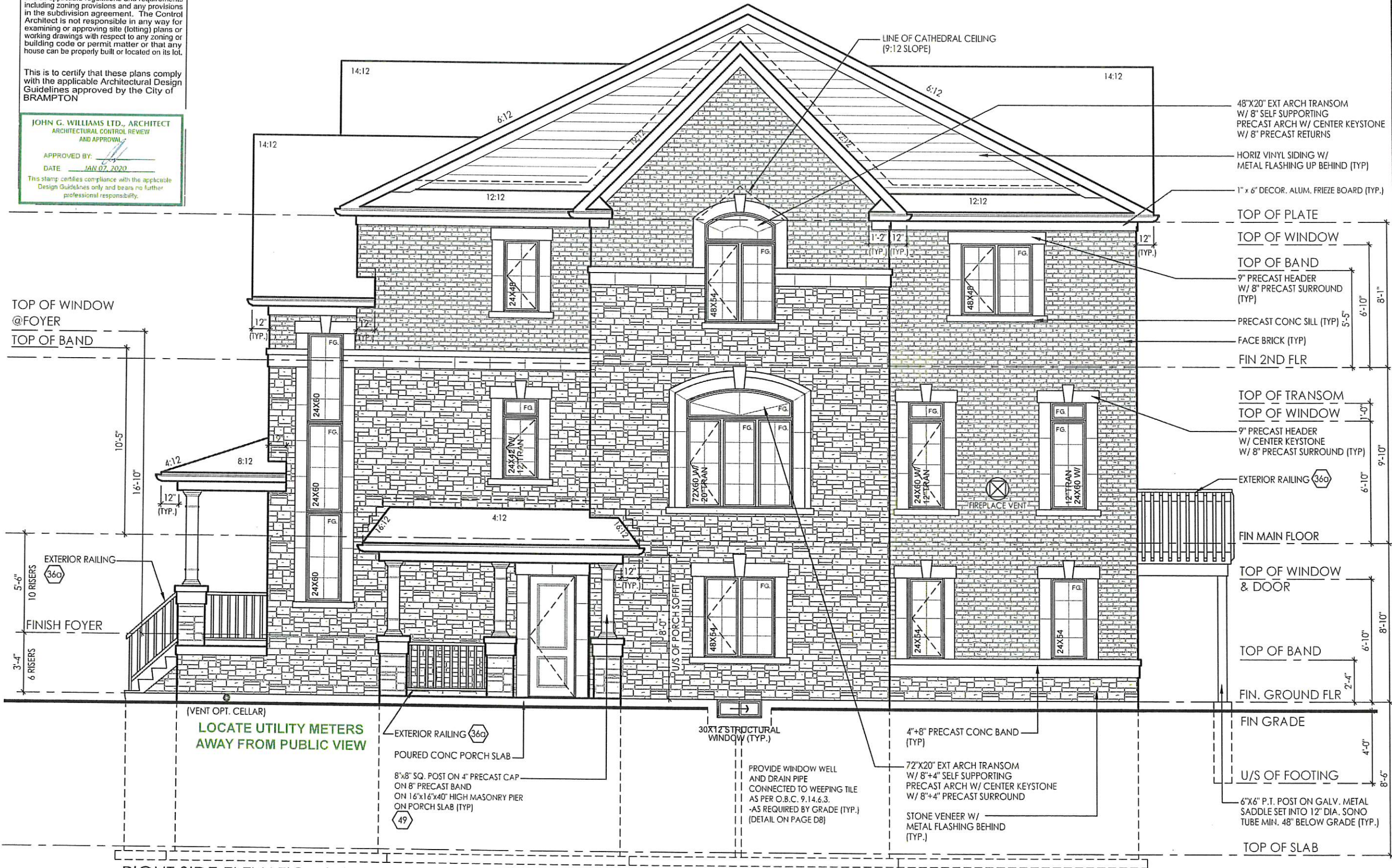
This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON

JOHN G. WILLIAMS LTD., ARCHITECT
ARCHITECTURAL CONTROL REVIEW
AND APPROVAL

APPROVED BY: 

DATE: JAN 07, 2020

This stamp certifies compliance with the applicable Design Guidelines only and bears no further professional responsibility.



RIGHT SIDE ELEVATION 'A'
CORNER UPGRADE

model
38-8

scale
3/16" = 1'0"

page
A37

DESIGN

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location
Brampton

marking name

client
Gold Park Homes

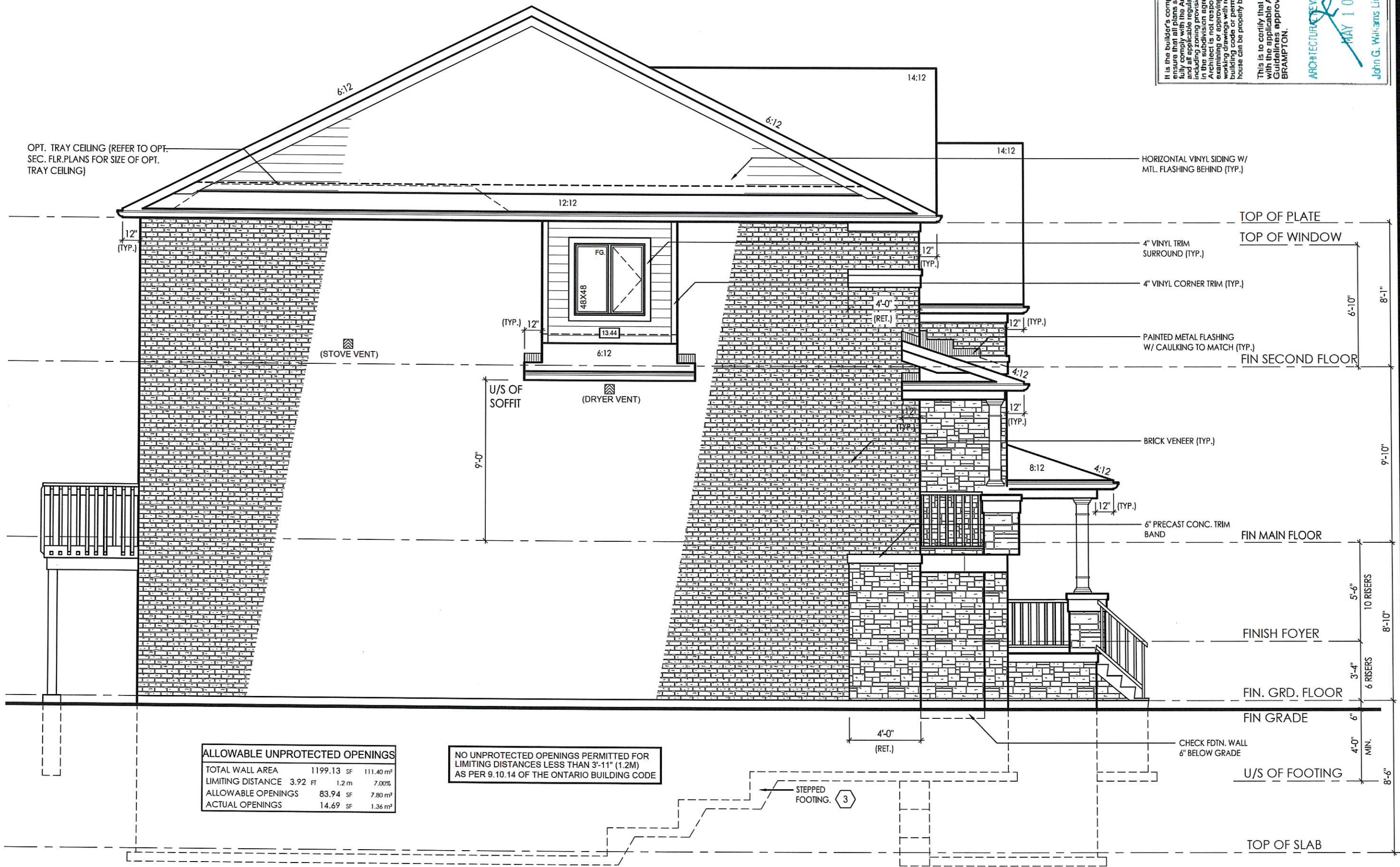
project
McLaughlin and Mayfield

#	ISSUED FOR CLIENT REVIEW	REVISIONS	date	dwn	chk	#	revisions	date	dwn	chk
0	ISSUED FOR CLIENT REVIEW		1/25/20	ES	DJH					
1	REVISED PER ENGINEER COMMENTS & ISSUED FOR PERMIT		6-JAN-20	AC	DJH					

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RND DESIGN LTD. UNDER DIVISION C PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: JAN 7-20

SIGNATURE:



ALLOWABLE UNPROTECTED OPENINGS			
TOTAL WALL AREA	1199.13 SF	111.40 m²	
LIMITING DISTANCE	3.92 FT	1.2 m	7.00%
ALLOWABLE OPENINGS	83.94 SF	7.80 m²	
ACTUAL OPENINGS	14.69 SF	1.36 m²	

NO UNPROTECTED OPENINGS PERMITTED FOR LIMITING DISTANCES LESS THAN 3'-11" (1.2M) AS PER 9.10.14 OF THE ONTARIO BUILDING CODE

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This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

ARCHITECTURAL REVIEW & APPROVAL
MAY 10 2017
John G. Williams Limited, Architect

client		location		project		marking name			
Gold Park Homes		Brampton		McLaughlin and Mayfield					
#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	4-Jul-14	ipa	cr	5	REVISED PER CLIENT COMMENTS	17-Nov-16	lo	jm
2	ISSUED FOR PERMIT	16/Oct/2015	RPA	DJH	6				
3	ISSUED FOR CONSTRUCTION	17-Sep-15	cr	cr	7				
4	REVISED AS PER CITY COMMENTS	28-Jun-17	MM	JM	8				

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C, PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: 10/10/2017

SIGNATURE: [Signature]

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON

JOHN G. WILLIAMS LTD., ARCHITECT
ARCHITECTURAL CONTROL REVIEW
AND APPROVAL

APPROVED BY [Signature]
DATE JAN 07, 2020

This stamp certifies compliance with the applicable
Design Guidelines only and bears no further
professional responsibility

model	project #
38-8	13098
scale	
3/16" = 1'0"	

A38

RN
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location
Brampton

client
Gold Park Homes

marketing name

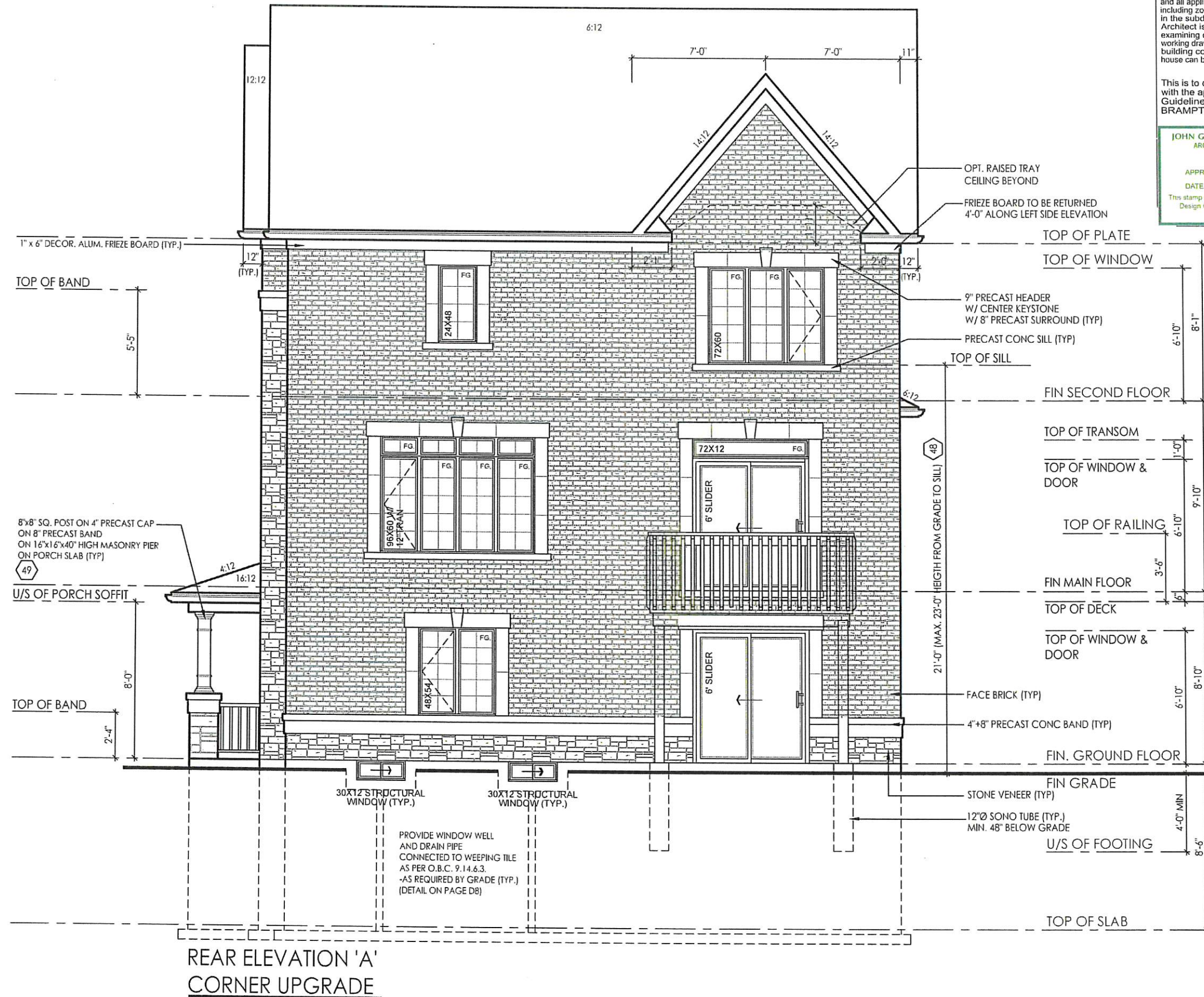
project
McLaughlin and Mayfield

#	revisions	date	dwn chk #	revisions	date	dwn chk
0	ISSUED FOR CLIENT REVIEW REVISED PER ENGINEER COMMENTS &	13-Nov-19	ES	DJH		
11	ISSUED FOR PERMIT	6-Jan-20	KC	DJH		

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD UNDER DIVISION C:PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: JAN-7-20

SIGNATURE:



[illegible]

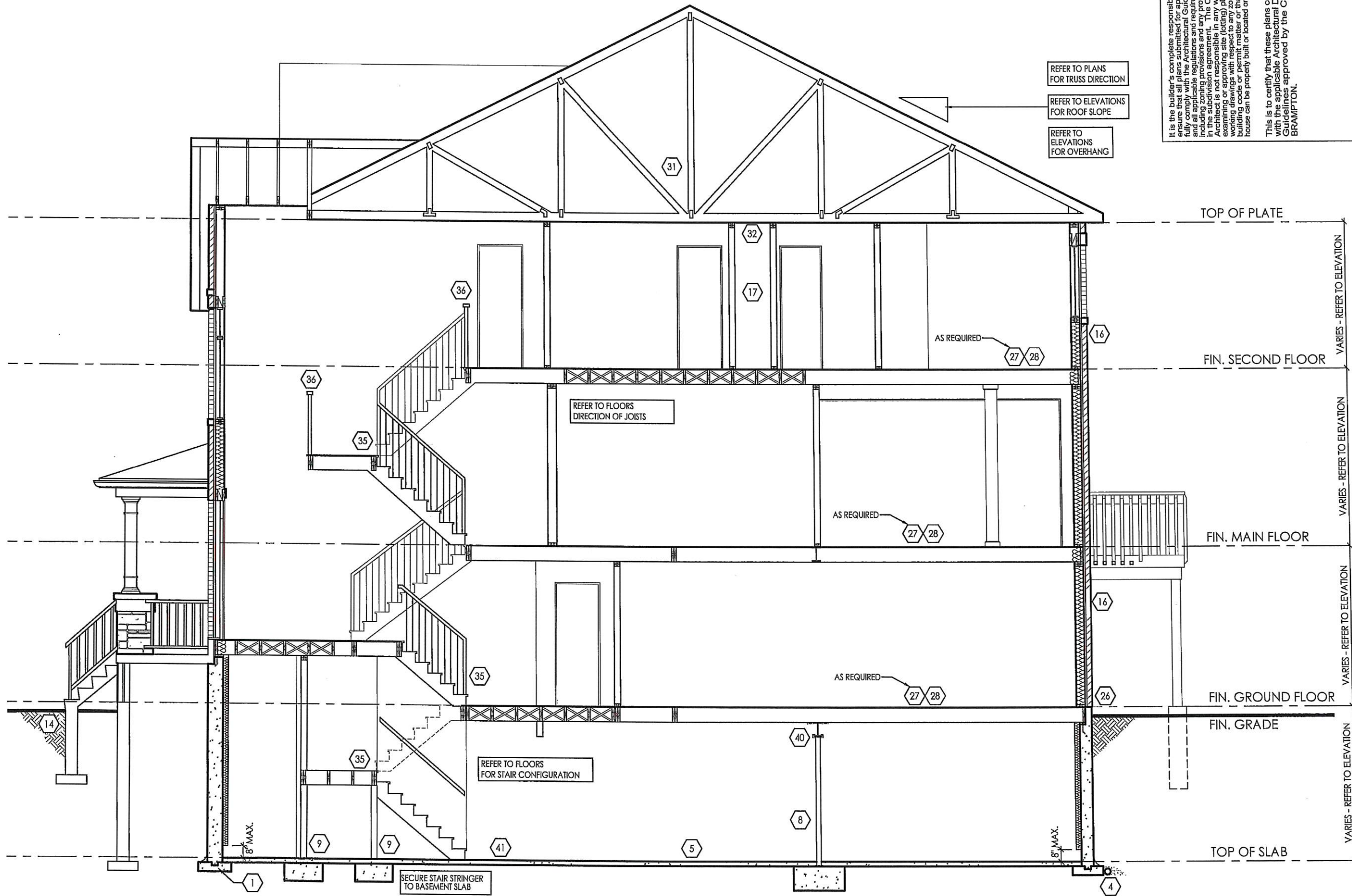
Technical drawing of a roof plan showing a rectangular layout with dimensions. The overall width is 31'-10". The overall length is 10'-0". Internal dimensions include 7'-9", 15'-3", 8'-10", 30'-0", 2'-9", and 11".

Architectural floor plan showing a deck and an unfinished area. The deck is 5'-0" wide and 13'-11" long. It includes a wood deck, railing, and a 6'-0" sliding door. The unfinished area is 16'-1" wide and 14'-3" long. The plan includes various dimensions, notes, and callouts for structural elements like joists and posts.

Dimensions and Notes:

- Deck width: 5'-0"
- Deck length: 13'-11" (STL. BM.)
- Unfinished area width: 16'-1" (STL. BM.)
- Unfinished area length: 14'-3" (STL. BM.)
- Sliding door: 6'-0"
- Joists: 9 1/2" ENG. JOISTS BY OTHERS
- Post: 6"x6" P.T. POST FOR DECK ABOVE
- Railing: 360
- Wood Deck: WOOD DECK
- Sliding Door: 6'-0" SLIDING DOOR
- Unfinished Area: UNFINISHED AREA
- Notes: NO. OF RISERS MAY VARY DUE TO GRADE
- Callouts: 16, 8, 40, 28, 360

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TYPICAL CROSS SECTION - 3 STOREY (BRICK)
N.T.S.

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the applicable Guidelines and all applicable provisions and requirements in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matters. The house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

model 38-8
scale 3/16" = 1'0"
project # 13098

page
A16

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client		location		marking name	
Gold Park Homes		Brampton			
McLaughlin and Mayfield					
#	revisions	date	dwn	chk	#
1	ISSUED FOR CLIENT REVIEW	04/07/20	DD	CC	5
2	ISSUED FOR PERMIT	14/04/20	DD	DD	6
3	ISSUED FOR CONSTRUCTION	17-Sep-1	CC	CC	7
4					8

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD. UNDER DIVISION C:PART 3 SUBSECTION 3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: *1.11.21*
SIGNATURE: *J. Moreno*

CONSTRUCTION NOTES:

COMPLIANCE PACKAGE A1 - OBC 2012 - 2020 ENACTMENT

(UNLESS OTHERWISE NOTED)
-ALL CONSTRUCTION TO CONFORM TO THE ONTARIO BUILDING CODE (O.B.C.) AND ALL OTHER CODES AND LOCAL AUTHORITIES HAVING JURISDICTION.
-ALL DIMENSIONS GIVEN FIRST IN IMPERIAL FOLLOWED BY METRIC.
-THERMAL RESISTANCE VALUES BASED ON ZONE 1

FOOTINGS / SLABS:

TYPICAL STRIP FOOTING:

O.B.C. 9.15.3.
-BASED ON 16"1/4" (4.9m) MAX. SUPPORTED JOIST LENGTH
-MIN. 2200psi (15MPa) CONCRETE AFTER 28 DAYS
-SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL W/ MIN. 10.9psi (75kPa) BEARING CAPACITY
-FTG. TO HAVE CONTINUOUS KEY
-FTG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY (AS PER SOILS ENGINEERING REPORT)
-REFER TO WORKING DRAWINGS FOR SPECIFIC SIZES THAT MAY SUPERSEDE NOTES #1 & #2 FOR FOOTING SIZES

1 TYPICAL STRIP FOOTING: (EXTERIOR WALLS)

O.B.C. 9.15.3.5.
-FTG. TO EXTEND MIN. 4'-0" (1200mm) BELOW GRADE
BRICK VENEER
-1 STOREY - 13" X 4" (330mm X 100mm)
-2 STOREY - 19" X 6" (485mm X 155mm)
-3 STOREY - 26" X 9" (660mm X 230mm)

2 TYPICAL STRIP FOOTING: (INTERIOR BEARING WALLS)

O.B.C. 9.15.3.6.
-1 STOREY MASONRY - 16" X 4" (410mm X 100mm)
-1 STOREY STUD - 12" X 4" (305mm X 100mm)
-2 STOREY MASONRY - 16" X 9" (405mm X 230mm)
-2 STOREY STUD - 18" X 5" (450mm X 130mm)
-3 STOREY MASONRY - 36" X 14" (900mm X 360mm)
-3 STOREY STUD - 24" X 8" (600mm X 200mm)

3 STEP FOOTING:

O.B.C. 9.15.3.9.
-23.5/8" (600mm) MAX. VERTICAL RISE & 23.5/8" (600mm) MIN. HORIZONTAL RUN.

4 DRAINAGE TILE OR PIPE:

O.B.C. 9.14.3.
-4" (100mm) MIN. DIA. LAID ON UNDISTURBED OR WELL COMPACTED SOIL W/ TOP OF TILE OR PIPE TO BE BELOW BOTTOM OF FLR. SLAB.
-COVER TOP & SIDES OF TILE OR PIPE W/ 5 7/8" (150mm) OF CRUSHED STONE OR OTHER COURSE CLEAN GRANULAR MATERIAL.
-TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL.

5 BASEMENT SLAB:

O.B.C. 9.13. & 9.16.
-3" (75mm) CONCRETE SLAB
-2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5.
-DAMP-PROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
-DAMP-PROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi (25MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS
-4" (100mm) OF COURSE GRANULAR MATERIAL
-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG.
-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. 9.13.3.
-FLOOR DRAIN PER O.B.C.9.31.4.4.
-R10 (R31 1.76) INSULATION AT PERIMETER OF SLAB WHERE GRADE IS WITHIN 23-1/2" (600mm) OF BASEMENT SLAB EDGE. INSULATION TO EXTEND TO NOT LESS THAN 23-1/2" (600mm) BELOW EXTERIOR GRADE LEVEL (OBC SB-12 - 3.1.1.7 (5))
- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFORM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9)

5D SLAB ON GROUND:

-3" (75mm) CONCRETE SLAB - O.B.C. 9.16.4.3.
-2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.16.4.5.
-DAMP-PROOF BELOW SLAB W/ MIN. 0.006" (0.15mm) POLYETHYLENE OR TYPE 'S' ROLL ROOFING W/ 4" (100mm) LAPPED JOINTS.
-DAMP-PROOFING MAY BE OMITTED IF CONCRETE HAS MIN. 3600psi (25MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS
-R10 (R31 1.76) INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23-1/2" (600mm) OF GRADE. (OBC SB-12 3.1.1.7.(6))
-4" (100mm) OF COURSE GRANULAR MATERIAL
-PROVIDE BOND BREAKING MATERIAL BETWEEN SLAB & FTG.
-WHERE SLAB IS REQUIRED TO BE WATERPROOFED IT SHALL CONFORM TO O.B.C. 9.13.3.
-FLOOR DRAIN PER O.B.C.9.31.4.4.
- UNLESS IT CAN BE DEMONSTRATED THAT SOIL GAS DOES NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFORM TO SUPPLEMENTARY STANDARD (O.B.C. SB-9)

6 GARAGE SLAB / EXTERIOR SLAB:

-4" (100mm) CONCRETE SLAB
-4650psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR UNREINFORCED CONC. & W/ 5-8% AIR ENTRAINMENT - O.B.C. 9.3.1.6.
-6" X 6" (W2.9 X W 2.9) WIRE MESH LOCATED NEAR MID-DEPTH OF SLAB
-4" (100mm) OF COURSE GRANULAR MATERIAL
-ANY FILL PLACED UNDER SLAB , OTHER THAN COURSE CLEAN GRANULAR MATERIAL, SHALL BE COMPACTED.

7 PILASTERS:

O.B.C. 9.15.5.3.
PILASTER
-CONCRETE NIB - 4" X 12" (100mm X 300mm)
-BLOCK NIB - 4" X 12" (100mm X 300mm) BOND-ED & TIED TO WALL AS PER O.B.C. 9.20.11.2. TOP 7 7/8" (200mm) SOLID.
OR
BEAM POCKET
-4" (100mm) INTO FDN. WALL W/ WIDTH TO MATCH BEAM SIZE.
-1/2" (13mm) SPACE AROUND WOOD BEAMS (O.B.C. 9.23.2.2.)

STRUCTURAL COLUMNS

-SIZES BASED ON COLUMN SUPPORTING BEAMS CARRYING LOADS FROM NOT MORE THAN 2 WOOD FRAME FLOORS. WHERE THE LENGTHS OF JOISTS CARRIED BY SUCH BEAMS DO NOT EXCEED 16'-1" (4.9m) AND THE LIVE LOAD ON ANY FLOOR DOES NOT EXCEED 50psf (2.4kPa).

8 STEEL PIPE COLUMN:

O.B.C. 9.15.3.4. & 9.17.3.
-FIXED COLUMN
-MIN. 3 1/2" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS
-FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (152mm X 100mm X 6.35mm) STEEL BTM. PLATE
-FOR WOOD BEAMS, MIN. 4"x4"x1/4" (100mm X 100mm X 6.35mm) STEEL TOP & BTM. PLATES, OR TOP PLATE TO EXTEND MIN. WIDTH OF BEAM
-ADJUSTABLE COLUMNS TO CONFORM TO CAN/CGSB-7.2-M WHERE IMPOSED LOAD DOES NOT EXCEED 36 kN (O.B.C. 9.17.3.4.)
COL. SPACING:
FTG. SIZE:
-34" X 34" X 16"
- (860mm X 860mm X 400mm)
- (1120mm X 1120mm X 530mm)
- 40" X 40" X 19"
- (1010mm X 1010mm X 480mm)
- 51" X 51" X 24"
- (1295mm X 1295mm X 610mm)
-WHERE COL. SITS ON FDN. WALL, USE 4" X 8" X 5/8" (100mm X 200mm X 16mm) STEEL PLATE WITH 2-5/8" (16mm) ANCHOR BOLTS

♦ CLIENT SPECIFIC REVISIONS

ONTARIO REGULATION 332/17 OBC. AMMENDMENT O. REG. 88/19 JAN 1, 2020

client

Gold Park Homes

project

McLaughlin and Mayfield

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR PERMIT	8-JAN-20	JM	JM					

QUALIFIED DESIGNER BCIN:
FIRM BCIN:
DATE:

SIGNATURE:

WOOD COLUMN:

OBC 9.17.4.1 , 9.17.4.2, & 9.17.4.3.
-5 1/2" x 5 1/2" (140mm x 140mm) SOLID WOOD COLUMN - OR
-3-2"x6" (38mm x 140mm) BUILT UP COLUMN NAILED TOGETHER W/ 3" (76mm) NAILS SPACED NOT MORE THAN 12" (300mm) APART OR BOLTED TOGETHER W/ 3/8" (9.52mm) DIA. BOLTS SPACED AT 18" (450mm) O.C.
-WRAP COLUMN BASE W/ 6 MIL POLY
-COLUMN TO SIT DIRECTLY ON CONC PAD (NOT ON CONC SLAB)
-25'-25" X12" (640mm x 640mm x 300mm) CONC PAD (1 FLOOR SUPPORTED W/ 9-10" COL SPACING)
-34"x34"x14" (860mm x 860mm x 360mm) CONC PAD (2 FLOORS SUPPORTED W/ 9-10" COL SPACING)

10 BLOCK PARTY WALL BEAM END BEARING: (WOOD BEAM / GIRDER TRUSSES)

-2"x8"x12" LEDGER BOARD FASTENED W/ 2/ 1/2" ANCHOR BOLTS @ 4" O.C.
-WHERE WOOD BEAMS BEAR ON FIREWALLS USE GENERAL NOTE 11
BETWEEN ADJACENT BEAMS

11 BLOCK PARTY WALL BEAM END BEARING: (STEEL BEAM)

-1/2"x11"x 5/8" STL. PLATE ON TOP OF SOLID CONCRETE BLOCK WITH
2- 1/2"x8"x8" ANCHOR BOLTS.

WALL ASSEMBLIES:

FOUNDATION WALL:

O.B.C. 9.15.4.2.
-FOR WALLS NOT EXCEEDING 8'-2" (2500mm) IN LATERALLY SUPPORTED HEIGHT.
-8" (200mm) SOLID 2200psi (15MPa) CONCRETE
-MAX. UNSUPPORTED HEIGHT OF 3'-11" (1200mm) & MAX. SUPPORTED HEIGHT OF 7'-0" (2100mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
-FOR WALLS NOT EXCEEDING 9'-0" (2750mm) IN LATERALLY SUPPORTED HEIGHT.
-10" (2500mm) SOLID 2200psi (15MPa) CONCRETE
-MAX. UNSUPPORTED HEIGHT OF 4'-7" (1400mm) & MAX. SUPPORTED HEIGHT OF 8'-6" (2600mm) MEASURED FROM GRADE TO FINISHED BASEMENT FLOOR.
-LATERAL SUPPORT PROVIDED BY ANCHORED SILL PLATE TO JOISTS.
-FOR CONDITIONS EXCEEDING THESE MAXIMUMS AN ALTERNATIVE IN CONFORMANCE TO O.B.C.-T.9.15.4.2.2.A SHALL BE USED OR IT SHALL BE DESIGNED UNDER O.B.C.- PART 4
-WALL SHALL EXTEND A MIN. 5 7/8" (150mm) ABOVE GRADE
-INSULATE W/ R20 (R31 3.52) CONTINUOUS INSULATION FROM UNDERSIDE OF SUBFLOOR TO NOT MORE THAN 8" (200mm) ABOVE FINISHED FLOOR OF BASEMENT (ZONE 1, OBC SB-12 1.3.1.1.2.A.)
-ALTERNATE INSULATION METHOD: 2" (51mm) R10 (R31 1.74) RIGID INSULATION W/ 2"x4"(38mm X 89mm) WOOD STUD W/ R12 (R31 2.11) BATT INSULATION
-BACK FILL W/ NON-FROST SUSCEPTIBLE SOIL
REDUCTION OF THICKNESS:
O.B.C. 9.15.4.7.
-WHERE THE TOP OF THE FOUNDATION WALL IS REDUCED IN THICKNESS TO ALLOW MASONRY FACING, THE MIN. REDUCED THICKNESS SHALL NOT BE LESS THAN 3-1/2" (90mm) THICK.
-TIE TO FACING MATERIAL WITH METAL TIES SPACED MAX. @ 7 7/8" (200mm) VERTICALLY O.C. & 2-1/1" (900mm) HORIZONTALLY.
-FILL SPACE BETWEEN WALL AND FACING SOLID W/ MORTAR
-WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE MAX. 13-3/4" (350mm) HIGH & MIN. 3-1/2" (90mm) THICK

DAMP-PROOFING & WATERPROOFING:

-DAMP-PROOF THE EXTERIOR FACE OF WALL BELOW GRADE AS PER O.B.C. 9.13.2.
-WHERE INSULATION EXTENDS TO MORE THAN 2'-11" (900mm) BELOW GRADE, A FDN. WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO O.B.C. 9.14.2.1.(2) (3) (4)
-FINISHED BASEMENTS SHALL HAVE INTERIOR DAMP-PROOFING EXTENDING FROM SLAB TO GRADE LEVEL & SHALL CONFORM TO O.B.C. 9.13.2.6.(2)(6)
-WHERE HYDROSTATIC PRESSURE OCCURS, FDN. WALLS SHALL BE WATERPROOFED AS PER O.B.C. 9.13.3.
-WALLS THAT ARE WATERPROOFED DO NOT REQUIRE DAMP-PROOFING.
FOUNDATION WALLS @ UNSUPPORTED OPENINGS:
-2-20M BARS IN TOP PORTION OF WALL (UP TO 8'-0" OPENING)
-3-20M BARS IN TOP PORTION OF WALL (8'-0" TO 10'-0" OPENING)
-4-20M BARS IN TOP PORTION OF WALL (10'-0" TO 15'-0" OPENING)
-BARS STACKED VERTICALLY AT INTERIOR FACE, APPROX 4" TO 6" APART.
-BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER
-BARS TO EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING.

15 FRAME WALL CONSTRUCTION:

O.B.C. 9.23.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6.
-2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C.
-MIN. R22 (R31 3.87) INSULATION (ZONE 1, OBC SB-12 1.3.1.1.2.A.)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
-1/2" (12.7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mm X 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.
REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
O.B.C. SB-3 WALL = EW2c (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING MATERIALS:
-BATT INSULATION REQUIRES A MASS OF AT LEAST 1.0 kg/ sq.m.
-REPLACE 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 5/8" (15.9mm) TYPE 'X' GYPSUM BOARD.

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
O.B.C. SB-3 WALL = EW2c (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE THE FOLLOWING MATERIALS:
-BATT INSULATION REQUIRES A MASS OF AT LEAST 1.0 kg/ sq.m.
-REPLACE 1/2" (12.7mm) INTERIOR GYPSUM BOARD WITH 5/8" (15.9mm) TYPE 'X' GYPSUM BOARD.

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
-REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE FOLLOWING:
-NON-COMBUSTIBLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S SPECIFICATIONS).
OR
-VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING WHICH REPLACES EXTERIOR PLYWOOD OR EQUIV.

15D ALTERNATE FRAME WALL CONSTRUCTION:

O.B.C. 9.23.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.)
-1 1/2" (38mm) R8 (R31 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. 9.27.3.4.)
-BRACE W/ CONT. 16 GAUGE STEEL T BRACES FROM TOP PLATE TO BTM. PLATE FOR THE FULL LENGTH OF WALL, OR CONT. 2" X 4" (38mm X 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL
-2" X 4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C.
ON BOTTOM FLR. WHEN 3 STOREYS.
-R14 (R31 2.46) INSULATION
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
-1/2" (12.7mm) GYPSUM BOARD.
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mm X 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mm X 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
O.B.C. SB-3 WALL = EW2c (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6. BETWEEN RIGID INSULATION AND WOOD STUD.
-BATT INSULATION REQUIRES A MASS OF AT LEAST 1.0 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 5/8" (15.9mm) TYPE 'X' GYPSUM BD.

REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):

-REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE FOLLOWING:
-NON-COMBUSTIBLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S SPECIFICATIONS).
OR
-VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING ON EXTERIOR SIDE OF RIGID INSULATION

15D FRAME WALL CONSTRUCTION @ GARAGE:

O.B.C. 9.23.
-SIDING OR STUCCO AS PER ELEVATIONS, MIN. 7 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.28.1.4. & 9.27.)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6.
-2" X 4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C.
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mm X 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mm X 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.
REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):
O.B.C. SB-3 WALL = EW2c (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-ADD GLASS FIBRE BATT TO FILL CAVITY WITH A MASS OF AT LEAST 1.0 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 5/8" (15.9mm) TYPE 'X' GYPSUM BD.

REQ. FOR FIRE RATING (LESS THAN 2'-0" LIMITING DISTANCE):
-REFER TO REQUIREMENTS FOR LESS THAN 4'-0" LIMITING DISTANCE AND ADD/REPLACE THE FOLLOWING:
-NON-COMBUSTIBLE SIDING OR STUCCO AS PER ELEVATIONS (REFER TO MANUFACTURER'S SPECIFICATIONS).
OR
-VINYL SIDING IS PERMITTED PER O.B.C. 9.10.15.5.(3). OVER SHEATHING PAPER OVER 1/2" (12.7mm) GYPSUM EXTERIOR SHEATHING WHICH REPLACES EXTERIOR PLYWOOD OR EQUIV.

16 BRICK VENEER CONSTRUCTION:

O.B.C. 9.23.
-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36-1" (11m) MAX. HEIGHT
-MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 16" (406mm) O.C. HORIZONTAL & 24" (610mm) O.C. VERTICAL SPACING
-PROVIDE WEEP HOLES @ 2'-7" (800mm) O.C. @ BTM. COURSE & OVER OPENINGS
-BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2))
-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
-1" (25mm) AIR SPACE
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6.
-2" X 6" (38mm X 140mm) WOOD STUDS @ 16" (400mm) O.C.
-MIN. R22 (R31 3.87) INSULATION (ZONE 1, OBC SB-12 1.3.1.1.2.A.)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
-1/2" (12.7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mm X 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. SB-3 WALL = EW2b (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-BATT INSULATION REQUIRES A MASS OF AT LEAST 1.0 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.

ALTERNATE BRICK VENEER CONSTRUCTION:

O.B.C. 9.23.
-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36-1" (11m) MAX. HEIGHT
-MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 16" (406mm) O.C. HORIZONTAL & 24" (610mm) O.C. VERTICAL SPACING
-PROVIDE WEEP HOLES @ 2'-7" (800mm) O.C. @ BTM. COURSE & OVER OPENINGS
-BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2))
-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
-1" (25mm) AIR SPACE
-1 1/2" (38mm) R8 (R31 1.41) RIGID INSULATION W/ TAPED JOINTS (O.B.C. 9.27.3.4.)
-2" X 4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C. @ 12" (300mm) O.C. ON BOTTOM FLR. WHEN 3 STOREYS
-BRACE W/ CONT. 16 GAUGE STEEL T BRACES FROM TOP PLATE TO BTM. PLATE FOR THE FULL LENGTH OF WALL, OR CONT. 2" X 4" (38mm X 89mm) SOLID WOOD BLOCKING @ APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL
-R14 (R31 2.46) INSULATION
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
-1/2" (12.7mm) GYPSUM BOARD
NOTE - SUPPORT FOR 2 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mm X 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mm X 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. SB-3 WALL = EW2c (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-ADD 1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6. BETWEEN RIGID INSULATION AND WOOD STUD.
-BATT INSULATION REQUIRES A MASS OF AT LEAST 1.0 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 5/8" (15.9mm) TYPE 'X' GYPSUM BD.

BRICK VENEER CONSTRUCTION @ GARAGE:

O.B.C. 9.23.
-3-1/2" (90mm) FACE BRICK OR 4" (100mm) STONE @ 36-1" (11m) MAX. HEIGHT
-MIN. 0.03" (0.76mm) THICK, 7/8" (22mm) WIDE CORROSION RESISTANT STRAPS @ MAX. 16" (406mm) O.C. HORIZONTAL & 24" (610mm) O.C. VERTICAL SPACING
-PROVIDE WEEP HOLES @ 2'-7" (800mm) O.C. @ BTM. COURSE & OVER OPENINGS
-BASE FLASHING UP TO 5 7/8" (150mm) BEHIND WALL SHEATHING MEMBRANE (O.B.C. 9.20.13.6.(2))
-BRICK OR STONE SILLS UNDER OPENINGS, FLASHING UNDER
-1" (25mm) AIR SPACE
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.27.3.2.
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6.
-2" X 4" (38mm X 89mm) WOOD STUDS @ 16" (400mm) O.C.
NOTE - SUPPORT FOR 2 + 3 FLOORS ABOVE - O.B.C. T.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" X 4" (38mm X 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-FOR 3 FLOORS SUPPORTED ABOVE, 2" X 6" (38mm X 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.

THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD

location

Brampton

marking name

McLaughlin and Mayfield

revisions

date

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ISSUED FOR PERMIT

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Gold Park Homes

project

McLaughlin and Mayfield

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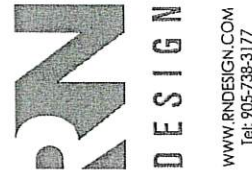
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REQ. FOR FIRE RATING LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. SB-3 WALL = EW25 (STC = N/A, FIRE = 45 MIN)
FOR 45 MINUTE FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-ADD GLASS FIBRE BATT TO FILL CAVITY WITH A MASS OF AT LEAST 1.0 kg/ sq.m.
-REPLACE 1/2"(12.7mm) GYPSUM BD. W/ 1/2" (12.7mm) TYPE 'X' GYPSUM BD.

17 INTERIOR STUD WALLS:

O.B.C. 1.9.23.10.1.
-2" x 4" (38mmx 89mm) WOOD STUDS @ 16" (400mm) O.C. OR
-2" x 6" (38mmx 140mm) WOOD STUDS @ 16" (400mm) O.C. W/
-DOUBLE 2" x 4" OR 2" x 6" TOP PLATES AND SINGLE BOTTOM PLATE
-1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.
18 BEARING STUD WALL (BASEMENT):
-2" x 4" (38mmx 89mm) WOOD STUDS @ 16" (400mm) O.C. OR
-2" x 6" (38mmx 140mm) WOOD STUDS @ 16" (400mm) O.C. W/
-DBL. 2" x 4" OR 2" x 6" TOP PLATE.
-2" x 4" OR 2" x 6" BOTTOM PLATE ON DAMPROOFING MATERIAL.
-1/2" (12.7mm) GYPSUM BOARD BOTH SIDES.
-1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C.
-FOOTING AS PER GENERAL NOTE #2 W/ 4" CONC. CURB

19 PARTY WALL - BLOCK:

O.B.C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR)
1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK

-FLANKING FLOOR ASSEMBLIES TO COMPLY WITH OBC 9.1.1.1.4.(4)
-SPACE BETWEEN TOP OF WALL & ROOF DECK SHALL BE TIGHTLY FILLED W/ MINERAL WOOL OR NONCOMBUSTIBLE MATERIAL & CAULKED TO PREVENT SMOKE PASSAGE
-1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS BOTH SIDES
-2" x 2" (38mmx 38mm) WOOD STRAPPING @ 24" (600mm) O.C. BOTH SIDES
-ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY.

-7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)
-STAGGER JOISTS & BEAMS MIN. 3 1/2" (90mm) @ PARTY WALLS AS PER O.B.C. 9.10.9.1(1) & TABLE 2.1.1. SB-2
-ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE [2] TO TABLE 1)

19c PARTY WALL - BLOCK (AGAINST GARAGE):

O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR)
1HR FIRE-RESISTANCE RATING CONTINUOUS
-1/2" (12.7mm) GYPSUM BOARD
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
-2" x 6" (38mmx 140mm) WOOD STRAPPING @ 16" (400mm) O.C.
-R22 (RSI 3.87) RIGID INSULATION
-7 1/2" (190mm) HOLLOW BLOCK (NORMAL WEIGHT AGGREGATE)
-1/2" (12.7mm) GYPSUM BOARD @ WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE
-TAPE AND SEAL ALL JOINTS GAS TIGHT

19d FIREWALL:

O.B.C. 9.10.1.1. & 3.1.10. & SB-3 WALL = B6e (STC = 57, FIRE = 2 HR)
-ONE FIREWALL IS REQUIRED FOR EVERY 6460 S.F. (600 SQ.M) OF BUILDING AREA. O.B.C. 1.3.2.2.47
-FLANKING FLOOR ASSEMBLIES TO COMPLY WITH OBC 9.1.1.4.(4)
-2" x 2" (38mmx 38mm) WOOD STRAPPING @ 24" (600mm) O.C. ON BOTH SIDES OF WALL
-SOUND ABSORPTIVE MATERIAL EACH SIDE FILLING 90% OF THE CAVITY
-7 1/2" (190mm) CONC. BLOCK, MIN. 2 HR. FIRE-RESISTANT RATING
-EVERY FIREWALL SHALL BE CONTINUOUS THROUGH ALL BUILDING STOREYS
-STAGGER JOISTS & BEAMS MIN. 5" (130mm) @ FIRE WALLS AS PER O.B.C. 9.10.9.1(1) & TABLE 2.1.1. SB-2
-ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE [2] TO TABLE 1)
-PROTRUDE FAST FASCIA @ EAVES W/ BRICK CORBELLING
-EXTEND 5 7/8" (150mm) ABOVE ROOF SURFACES & HAVE ALUMINUM CAP W/ THROUGH WALL FLASHING PER O.B.C. 3.1.10.4(1)
-WHERE THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER THAN 9'10" (3m), WALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PER O.B.C. 3.1.10.4.(2)

20 PARTY WALL - FOUNDATION:

O.B.C. 9.15.4.2.
-7 7/8" (200mm) SOLID CONC. FOUNDATION WALL @ 2200psi (15MPa)
COMPRESSIVE STRENGTH AFTER 28 DAYS
-FOUNDATION WALL TO REST ON FOOTING PER GENERAL NOTE #2

21 PARTY WALL - WOOD STUD:

O.B.C. SB-3 WALL = W13a (STC = 57, FIRE = 1 HR)
1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK
-FLANKING FLOOR ASSEMBLIES TO COMPLY WITH OBC 9.1.1.1.4.(4)
-2 ROWS 2"x4"(38mmx 89mm) STUDS @ 16" (400mm) O.C. W/ SEPARATE 2" x 4" (38mmx 89mm) BOTTOM PLATE & SEPARATE DOUBLE 2" x 4" (38mmx 89mm) TOP PLATES
-SOUND ABSORPTIVE MATERIAL ON BOTH SIDES FILLING A MINIMUM OF 90% OF THE CAVITY.
-5/8" (16mm) TYPE 'X' GYPSUM BOARD BOTH SIDES W/ JOINTS TAPED & FILLED.
-ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE [2] TO TABLE 1)
NOTE - SUPPORT FOR 2 & 3 FLOORS ABOVE - O.B.C. 1.9.23.10.1. =
-FOR 2 FLOORS SUPPORTED ABOVE, 2" x 4" (38mmx 89mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-FOR 3 FLOORS SUPPORTED ABOVE, 2" x 6" (38mmx 140mm) STUDS ARE REQUIRED TO BE SPACED @ 12" (300mm) O.C.
-IF 2"x6" STUDS ARE USED AT STAIR OPENING CONTINUE TO USE ON REMAINING FLOORS AT THE STAIR OPENING AT 16" O.C.

22 GARAGE WALL & CEILING:

O.B.C. 9.10.9.16.(3)
-1/2" (12.7mm) GYPSUM BOARD ON BOTH SIDES OF WALL & U/S OF CEILING BETWEEN HOUSE AND GARAGE
-TAPE AND SEAL ALL JOINTS GAS TIGHT
-R22 (RSI 3.87) INSULATION IN WALLS.
-R31 (RSI 5.41) INSULATION IN CEILINGS W/ FLOOR ABOVE
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
-INSULATION AROUND DUCTS AND PIPING NOT TO ENCROACH MIN. REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS).
-1/2" (12.7mm) GYPSUM BOARD
-POOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH 4- 3 1/4" (82mm) TOE NAILS
-BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" (82mm) NAILS AT 7 7/8" (200mm) O.C.

22a WALLS ADJACENT TO ATTIC SPACE:

-1/2" (12.7mm) GYPSUM BOARD
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
-2" x 6" (38mmx 140mm) WOOD STUDS @ 16" (400mm) O.C.
-R22 (RSI 3.87) INSULATION
-1/2" (12.7mm) GYPSUM BOARD OR 1 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE.
-ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.19.2.1.

23 DOUBLE VOLUME WALLS:

O.B.C. 9.23.10.1.
-3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD SHEATHING
-REFER TO PLAN FOR STUD SPECIFICATION
-STUDS FASTENED AT TOP & BOTTOM WITH 3/3-1/4" (82mm) TOE NAILS
-DOUBLE TOP PLATES FASTENED TOGETHER WITH 3" (76mm) AT 7 7/8" (200mm) O.C.
-SOLID BRIDGING AT 3'-11" (1200mm) O.C.
-MIN. R22 (RSI 3.87) INSULATION (ZONE 1) OBC SB-12 I.3.1.1.2.A.1)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.9.

CLIENT SPECIFIC REVISIONS

47245
26995
8-JAN-20

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD UNDER DIVISION C PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN:
FIRM BCIN:
DATE:

SIGNATURE:

24 EXPOSED FLOOR:

-FLOOR AS PER NOTE # 28
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4.
-R31 (RSI 5.46) INSULATION
-VENTED ALUMINUM SOFFIT

24c SUNKEN FINISHED AREAS:

-USE SOLID BUILT-UP WOOD BEARING POST TO SUPPORT SUNKEN AREA AT FOUNDATION WALLS. EXTEND FOOTINGS TO SUPPORT FOUNDATION.
-WHERE GRADING CONDITIONS WILL ALLOW, CHECK FOUNDATION WALLS INSTEAD OF USING BEARING POSTS.
-FLOOR STRUCTURE AS PER NOTE # 28.

25 DOUBLE MASONRY WYTHE WALL:

O.B.C. 9.20.8.2.
-3 1/2" MASONRY VENEER ON 2" MORTAR JOINT ON 3 1/2" MASONRY VENEER
-WYTHES TO BE TIED W/ METAL TIES INSTALLED AS PER O.B.C. 9.20.9.4.
-SILL PLATE REQUIRED FOR ROOF AND CEILING FRAMING MEMBERS
-6" SILL W/ 2" BEARING ON EACH SIDE & ANCHOR BOLTS @ 4'-0" O.C.
NOTE: MASONRY TO BE SOLID & MORTAR JOINT FILLED SOLID FOR FLOOR JOISTS BEARING ON WYTHES. FLOOR JOISTS ARE NOT TO PROJECT INTO CAVITY AREA.

25c CORBEL MASONRY VENEER:

-MASONRY VENEER TO BE CORBELLED AS PER O.B.C. 9.20.12.3.(1)

FLOOR ASSEMBLIES:

26 SILL PLATE:

O.B.C. 9.23.7.
-2" x 4" (38mm x 89mm) PLATE
-1/2" (12.7mm) DIA. ANCHOR BOLTS @ 7'-10" (2400mm) O.C. FASTENED TO PLATE W/ NUTS AND WASHERS & SHALL BE EMBEDDED NOT LESS THAN 4"
-100mm) INTO FOUNDATION WALL.
-SILL PLATE TO BE CAULKED, OR PLACED ON A LAYER NOT LESS THAN 1" (25mm) THICK BEFORE COMPRESSIONING, OR FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.

27 BRIDGING & STRAPPING:

O.B.C. 9.23.9.4.
a) STRAPPING
-1" x 3" (19mmx 64mm) NAILED TO U/S OF JOISTS @ MAX. 6'-11" (2100mm) O.C.
-FASTENED TO SILL OR HEADER @ ENDS
b) BRIDGING
-1" x 3" (19mmx 64mm) OR 2" x 2" (38mmx 38mm) CROSS BRIDGING @ MAX. 6'-11" (2100mm) O.C.
c) BRIDGING & STRAPPING
-a) & b) USED TOGETHER OR
-1 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH STRAPPING (a)
d) FURRING OR PANEL TYPE CEILING
-STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING FINISH IS ATTACHED DIRECTLY TO JOISTS.

FLOOR ASSEMBLY:

O.B.C. 9.23.14.3. 9.23.14.4.
-5/8" (15.9mm) WATERBOARD (R-1 GRADE) OR EQUIVALENT
-FLOOR JOISTS AS PER FLOOR PLANS

PORCH SLAB:

O.B.C. 9.39.1.4.
-4 7/8" (125mm) 4650 psi (32 MPa) CONC. SLAB WITH 5 TO 8% AIR ENTRAINMENT
-REINFORCE WITH 10M BARS @ 7 7/8" (200mm) EACH WAY
-1 1/4" (30mm) CLEAR COVER FROM THE BOTTOM OF THE SLAB
-3" (75mm) END BEARING ON FOUNDATION WALL
-23 5/8" (600mm) x 23 5/8" (600mm) 10M DOWELS @ 23 5/8" (600mm) O.C.
-IF A COLD CELLAR IS LOCATED BELOW THE SLAB, SUPPORT ON FOUNDATION WALLS NOT TO EXCEED 8'-2"

30 EXTERIOR BALCONY ASSEMBLY:

-1 1/4" x 3 1/2" PRESSURE TREATED DECKING W/ 1/4" SPACING
-2"x4" OR 2"x6" PURLINS (CUT DIAGONALLY) @ 12" O.C. LAYING UNFASTENED
-2 PLY MODIFIED BITUMINOUS MEMBRANE ON 1/8" ROOF BOARD (2 LAYERS ASPHALT-SATURATED GLASS MAT WITH MINERAL-FORTIFIED ASPHALTIC CORE) PER MANUF. SPECS.
-3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON 2"x4" OR 2"x6" PURLINS (CUT TAPEDED) @ 12" O.C. DIRECTLY ON 2"x8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN) MIN 2% TO ROOF SCUPPER
- EXTERIOR GUARD AS PER #36d
REQUIRED FOR OVER HEATED SPACES:

-ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF CEILING AREA)
-ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS
-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
-ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR
-ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C.1.9.29.5.3.)

30c EXTERIOR FLAT ROOF ASSEMBLY:

-2 PLY MODIFIED BITUMINOUS MEMBRANE ON 1/8" ROOF BOARD (2 LAYERS ASPHALT-SATURATED GLASS MAT WITH MINERAL-FORTIFIED ASPHALTIC CORE) PER MANUF. SPECS.
-3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON 2"x4" OR 2"x6" PURLINS (CUT TAPEDED) @ 12" O.C. DIRECTLY ON 2"x8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN) SLOPED MIN 2% TO ROOF SCUPPER
REQUIRED FOR OVER HEATED SPACES:

-ADD 2"x2" (38mm x 38mm) CROSS PURLINS @ 16" (400mm) O.C. FOR VENTILATION OVER JOISTS (OBC 9.19.1.2. VENTING NOT LESS THAN 1/150 OF CEILING AREA)
-ADD R31 (RSI 5.46) INSULATION BETWEEN JOISTS
-ADD CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
-ADD 1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR
-ADD 5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. 1.9.29.5.3.)

ROOF ASSEMBLIES

TYPICAL ROOF:

O.B.C. 9.26.
-NO. 210 (30. 5KG/m2) ASPHALT SHINGLES
-FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.
-EAVES PROTECTION LAID BENEATH STARTER STRIP.
-EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES.
-STARTER STRIP AS PER O.B.C. 9.26.7.2.
-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)
-3/8" (10mm) PLYWOOD SHEATHING OR OSB (D-2 GRADE) WITH "H" CLIPS
-APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S LAYOUT)
-TRUSS BRACING AS PER TRUSS MANUFACTURER
-EAVESTROUGH ON PREFINISHED FASCIA AND VENTED SOFFIT (VINYL OR ALUMINUM)
-ATTIC VENTILATION 1:300 OF INSULATED CEILING AREA WITH, 50% AT SOFFIT.

CEILING:

-R60 (RSI 10.56) INSULATION
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
-5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. 1.9.29.5.3.)

VAULTED OR CATHEDRAL CEILING:

O.B.C. 9.26. & TABLE A4
-NO. 210 (30. 5KG/m2) ASPHALT SHINGLES
-FOR ROOFS BETWEEN 4:12 & 8:12 PITCH PROVIDE EAVES PROTECTION TO EXTEND UP THE ROOF SLOPE MIN. 2'-11" (900mm) FROM EDGE TO A LINE NOT LESS THAN 12" (300mm) PAST THE INSIDE FACE OF EXTERIOR WALL.
-EAVES PROTECTION LAID BENEATH STARTER STRIP.
-EAVE PROTECTION NOT REQUIRED OVER UNHEATED SPACES OR WHERE ROOF SLOPES ARE 8:12 OR GREATER PER O.B.C. 9.26.5.1.
-STARTER STRIP AS PER O.B.C. 9.26.7.2.
-STARTER STRIP NOT REQUIRED AS PER O.B.C. 9.26.7.2.(3)
3/8" (10mm) PLYWOOD SHEATHING OR OSB (D-2 GRADE) WITH "H" CLIPS

-2"x8" (38mm x 184mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 13'-3" (4050mm) OR
-2"x10" (38mm x 235mm) @ 16" O.C. W/ 2"x2" (38mm x 38mm) CROSS PURLINS @ 24" O.C. MAX. SPAN 17'-0" (5180mm)
-R31 (RSI 5.46) INSULATION
-MIN. 3" CLEARANCE FROM U/S OF ROOF SHEATHING TO INSULATION
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.4.
CONVENTIONAL FRAMING: CARD
O.B.C. TABLE A6 OR A7
-2" x 6" (38mm x 140mm) RAFTERS @ 16" (400mm) O.C. MAX. SPAN 12'-9" (3890mm)
-2"x4" (38mm x 89mm) COLLAR TIES AT MIDSPANS
-CEILING JOISTS TO BE 2" x 6" (38mmx 140mm) @ 16" (400mm) O.C. UNLESS OTHERWISE NOTED.
-HIP & VALLEY RAFTERS TO BE MIN. 2" (50mm) LARGER THAN COMMON RAFTERS & MIN. 1 1/2" (38mm) THICK.

ATTIC ACCESS HATCH:

OBC 9.19.2.1. & SB-12.3.1.1.8.(1)
-19 3/4" X 27 1/2" (500mm X 700mm) ATTIC HATCH WITH WEATHERSTRIPPING & BACKED W/ R20 (RSI 3.52) INSULATION.

GENERAL:

PRIVATE STAIRS:

O.B.C. 9.8.4.
-MAX. RISE = 7-7/8" (200mm)
-MIN. RUN = 8-1/4" (210mm)
-MAX. TREAD = 9-1/4" (235mm)
-MAX. NOSING = 1" (25mm)
-MIN. HEADROOM = 6'-5" (1950mm)
-MIN. WIDTH = 2'-10" (640mm)
-MIN. WIDTH = 2'-11" (600mm)
[EXIT STAIRS, BETWEEN GUARDS]
ANGLED TREADS:
-MIN. RUN = 5 7/8" (150mm)
-MIN. AVG. RUN = 7 7/8" (200mm)
-FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS
-EXTERIOR CONC. STEPS TO HAVE MIN. 9 1/4" (235mm) TREAD & MAX. 7 7/8" (200mm) RISE
-FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2
-FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE HANDRAILS:

O.B.C. 9.8.7
-ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm)
-TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3'-7" (1100mm)
-ONE HANDRAIL IS REQUIRED ON CURVED STAIRS OF ANY WIDTH WITHIN DWELLING UNITS
-HANDRAILS ARE TO BE CONTINUOUS EXCEPT WHERE INTERRUPTED BY DOORWAYS, LANDINGS OR POSTS AT CHANGES IN DIRECTION

HEIGHT:

O.B.C. 9.8.7.4
-2'-10" (665mm) MIN. TO 3'-2" (965mm) MAX.
-3'-5" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS
-MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

PROJECTIONS:

O.B.C. 9.8.7.6
-HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR

PUBLIC STAIRS:

O.B.C. 9.8.4.
-MAX. RISE = 7-3/32" (180mm)
-MIN. RUN = 11" (280mm)
-MIN. TREAD = 11" (280mm)
-MAX. NOSING = 1" (25mm)
-MIN. HEADROOM = 6'-9" (2050mm)
-MIN. WIDTH = 2'-11" (900mm)
[EXIT STAIRS, BETWEEN GUARDS]
-FINISHED RAILING ON WOOD PICKETS MAX. 4" BETWEEN PICKETS
-FOUND. WALL REQUIRED WHEN NUMBER OF RISERS EXCEEDS 2
-FTG. FOR FOUND. WALL TO BE MIN. 4'-0" (1220mm) BELOW GRADE HANDRAILS:

O.B.C. 9.8.7
-ONE HANDRAIL REQUIRED WHERE STAIR WIDTH IS LESS THAN 3'-7" (1100mm)
-TWO HANDRAILS REQUIRED WHERE STAIR WIDTH EXCEEDS 3'-7" (1100mm)
-TWO HANDRAILS ARE REQUIRED ON CURVED STAIRS OF ANY WIDTH
-HANDRAILS ARE TO BE CONTINUOUS INCLUDING AT LANDINGS EXCEPT WHERE INTERRUPTED BY DOORWAYS OR NEWEL POSTS AT CHANGES IN DIRECTION

HEIGHT:

O.B.C. 9.8.7.4
-2'-10" (665mm) MIN. TO 3'-2" (965mm) MAX.
-3'-5" (1070mm) WHERE GUARDS ARE REQUIRED ON LANDINGS
-MEASURED VERTICALLY FROM THE TOP OF THE HANDRAIL TO A STRAIGHT LINE DRAWN FROM THE TANGENT TO THE TREAD NOSING

PROJECTIONS:

O.B.C. 9.8.7.6
-HANDRAILS AND PROJECTIONS BELOW HANDRAILS INCLUDING STEP STRINGERS TO PROJECT A MAXIMUM OF 4" (100mm) INTO THE REQUIRED WIDTH OF THE STAIR

TERMINATION:

O.B.C. 9.8.7.3
- ONE HAND RAIL SHALL EXTEND HORIZONTALLY NOT LESS THAN 11 3/4" (300mm) BEYOND THE TOP & BOTTOM OF EACH STAIR

FINISH:

O.B.C. 9.8.9.6
-TREADS ARE TO BE WEAR AND SLIP RESISTANT, SMOOTH, EVEN AND FREE FROM DEFECTS PER OBC 9.8.9.6.(4)
-STAIRS AND RAMPS SHALL HAVE A COLOUR CONTRAST OR DISTINCTIVE VISUAL PATTERN TO DEMARCAT E THE LEADING EDGE OF THE TREADS.
-LANDING AND THE BEGINNING AND END OF A RAMP.

INTERIOR GUARDS:

O.B.C. SB-7 & 9.8.8.3.
-GUARDS TO BE 3'-6" (1070mm) HIGH
-FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH
-INCLUDES WINDOWS OVER STAIRS, RAMPS AND LANDINGS
-PICKETS TO HAVE 4" (100mm) MAX. SPACING
-GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

EXTERIOR GUARDS:

O.B.C. SB-7 & 9.8.8.3.
-GUARDS ARE REQUIRED WHEN WALKING SURFACE TO GRADE IS GREATER THAN 23 5/8" (600mm).
-GUARDS TO BE 3'-6" (1070mm)
-FOR DWELLING UNITS GUARDS TO BE A MIN. OF 2'-11" (900mm) HIGH
-FOR DWELLING UNITS GUARDS TO BE 3'-6" (1070mm) HIGH WHERE WALKING SURFACE IS MORE THAN 5'-11" (1800mm) ABOVE ADJACENT GRADE.
-PICKETS TO HAVE 4" (100mm) MAX. SPACING
-PROVIDE MID-SPAN POSTS AS PER SB-7.
-GUARDS FOR FLIGHTS OF STEPS (EXCEPT EXIT STAIRS) TO BE 2'-11" (900mm) HIGH

THESE DRAWINGS ARE NOT TO BE SCALED. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK. ANY DISCREPANCIES MUST BE REPORTED DIRECTLY TO RN DESIGN LTD

model

D

scale
3/16" = 1'0"

project #
13098

page

D2

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location

Brampton

marking name

client
Gold Park Homes

project

Mclaughlin and Mayfield

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR PERMIT	8-JAN-20	JM	JM					

SIGNATURE:

36b EXTERIOR GUARDS @ JULIET BALCONY:

- FOR RAILING SPANNING MAXIMUM OF 6'-0".
- PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM W/ O.B.C. APPENDIX A-9.8.8.5.
- GUARDS TO BE 3'-6" (1070mm)
- FOR DWELLING UNITS GUARDS TO BE 2'-11" (900mm) WHERE FLOOR TO GRADE DIFFERENCE IS LESS THAN 5'-11" (1800mm) AS PER O.B.C. 9.8.8.2. OR
- FOR DWELLING UNITS GUARDS TO BE 3'-6" WHERE FLOOR TO GRADE DIFFERENCE IS 5'-11" (1800mm) OR GREATER AS PER O.B.C. 9.8.8.2.
- VERTICAL END RAILING ANCHORED TO CORNER DOUBLE STUDS USING 3 ROWS OF 3/8"Ø MIN. ANCHOR BOLTS EQUALLY SPACED WITH 3" MIN. EMBEDMENT TO STUDS.
- PROVIDE SAME ANCHOR BOLTS @ 36" O.C. FOR BASE PLATE CONNECTION.
- 37 -JUNIOR CLOSET + SHELVES MIN. 1'-2" (350mm) DEEP
- 38 -WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR; O.B.C.- 9.32.1.3.(3)
- 39 -CAPPED DRYER VENT

40 -1"x2" (19mmx38mm) BOTH SIDES OF STEEL.

41 -WOOD FRAMING MEMBERS SUPPORTED ON CONCRETE IN CONTACT WITH GROUND OR FILL SHALL BE PRESSURE TREATED OR SEPARATED FROM CONCRETE W/ 6 mil POLYETHYLENE.

42 -PRECAST CONC. STEP

44 -2 RISERS MAXIMUM PERMITTED TO BE LAID ON GROUND

44 SMOKE ALARM, O.B.C.- 9.10.19.

- PROVIDE 1 ON EACH FLOOR INCLUDING BASEMENTS
- PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS
- INSTALLED AT OR NEAR CEILING
- ALARMS TO BE CONNECTED IN CIRCUIT AND INTERCONNECTED SO ALL ALARMS WILL BE ACTIVATED IF ANY ONE OF THEM SOUNDS AND HAVE A VISUAL SIGNALLING COMPONENT
- ALARMS MUST BE HARDWIRED AND HAVE AN ALTERNATE POWER SOURCE THAT CAN POWER ALARM FOR 7 DAYS, FOLLOWED BY 4 MINUTES OF ALARM
- 45 CARBON MONOXIDE ALARM (CMA), O.B.C.- 9.33.4.
- WHERE THERE IS A FUEL BURNING APPLIANCE A CMA SHALL BE PROVIDED ADJACENT TO EACH SLEEPING AREA.
- CMA TO BE WIRED IN CIRCUIT TO SOUND SMOKE ALARMS WHEN ACTIVATED.
- 46 -MAIN DOOR TO BE OPERABLE FROM INSIDE W/OUT KEY
- PROVIDE A VIEWER WITH A VIEWING ANGLE OF NOT LESS THAN 160 DEG. UNLESS GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT.
- R4 (RS10.70) WHERE A STORM DOOR IS NOT PROVIDED
- 47 -GARAGE MAIN DOORS TO BE GAS PROOFED WITH SELF CLOSER, WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15.
- R4 (RS10.70)

48 -TRAVEL FROM A FLOOR LEVEL TO AN EXIT OR EGRESS DOOR SHALL BE LIMITED TO ONE FLOOR EXCEPT:

- 1) WHERE THAT FLOOR LEVEL HAS ACCESS TO A BALCONY OR
- 2) WHERE THAT FLOOR LEVEL HAS A WINDOW PROVIDING AN UNOBSTRUCTED OPENING OF NOT LESS THAN 3'-3" (1000mm) IN HEIGHT AND 21.5/8" (550mm) IN WIDTH; SUCH WINDOW SHALL BE LOCATED SO THAT THE SILL IS NOT MORE THAN 3'-3" (1000mm) ABOVE FLOOR AND 23'-0" (7.0m) ABOVE ADJACENT GROUND LEVEL.

49

EXTERIOR COLUMN W/ MASONRY PIER:

- MIN. 6"x6" (140mm X 140mm) WOOD POST ANCHORED TO PORCH SLAB W/ METAL SADDLE.
- TOP PORTION OF POST CLAD W/ DECOR. SURROUND PER ELEVATION DRAWINGS.
- MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP. REFER TO ELEVATION DRAWINGS FOR PIER SIZE AND CAP HEIGHT.
- SURROUND TO BE TIED W/ METAL TIES @ 16" (400mm) O.C. VERT. INSTALLED PER O.B.C. 9.20.9.4.
- 3/4" AIR SPACE AROUND POST. OR
- (PER ELEVATION DRAWINGS) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE.
- MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE CAP. REFER TO ELEVATION DRAWINGS FOR PIER SIZE AND CAP HEIGHT.
- NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST PROVIDED THAT THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4.

49c

EXTERIOR COLUMN:

- MIN. 6"x6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO PORCH SLAB W/ METAL SADDLE
- NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" ABOVE PROVIDED THAT THEY ARE IN ACCORDANCE WITH O.B.C. 9.17.4.

50

COLD CELLARS:

- FOR COLD CELLARS PROVIDE THE FOLLOWING:
- VENTING AREA TO BE EQUIVALENT TO 0.2% OF COLD CELLAR AREA.
- COVER VENT W/ BUG SCREEN
- WALL MOUNTED LIGHT FIXTURE
- 1" H/7 FOR DOOR OPENING
- 2'-8" X 6'-8" EXTERIOR TYPE DOOR (MIN R-4 RS10.7)
- INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ R20 (RS13.52)
- CONTINUOUS INSULATION (ZONE 1 OBC SB-12 1.3.1.1.2.A.)
- ALTERNATE INSULATION METHOD: 2" (51mm) R10 (RS11.74) RIGID INSULATION W/ 2"x4"(38mm X 89mm) WOOD STUD W/ R12 (RS12.11) BATT INSULATION

51

STUD WALL REINFORCEMENT:

- O.B.C. 9.5.2.3.
- WALL STUDS ADJACENT TO WATER CLOSETS & SHOWER BATH TUBS IN MAIN BATHROOM ARE TO BE REINFORCED TO PERMIT THE FUTURE INSTALLATION OF GRAB BARS AS PER O.B.C. 3.8.3.8.(3)(d)&(c) & 3.8.3.13.(2)(g) & 3.8.3.13.(4)(e)
- GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)

53

WINDOW GUARDS:

- @ STAIRS, LANDINGS & RAMPS - OBC 9.8.8.1.(8)
- WINDOW SILL AT 3'-0" (900mm) OR GREATER DOES NOT REQUIRE GUARDS
- @ FLOORS - OBC 9.8.8.1.(6)
- WINDOWS LESS THAN 1'-7" (480mm) ABOVE FLOORS WHERE ADJACENT GRADE IS GREATER THAN 5'-11" (1800mm) REQUIRE A GUARD PER OBC 9.8.8.2.
- OR -
- WINDOW TO BE NON-OPERABLE AND DESIGNED TO WITHSTAND LATERAL LOADS PER OBC 9.8.8.1.(8)(b)

FRAME CONSTRUCTION:

- ALL FRAMING LUMBER TO BE NO.1 AND NO. 2 SPF UNLESS NOTED OTHERWISE
- ROOF LOADING IS BASED ON 1.5KPG SPECIFIED COMPOSITE SNOW AND RAIN LOADS.
- JOISTS TO HAVE MIN. 1-1/2" (38mm) END BEARING
- BEAMS TO HAVE MIN. 3-1/2" (89mm) END BEARING
- DOUBLE STUDS @ OPENINGS
- DOUBLE HEADER JOISTS AROUND FLOOR OPENINGS WHEN THEY ARE BETWEEN 3'-11" (1200mm) AND 10'-6" (3200mm)
- DOUBLE TRIMMER JOISTS WHEN HEADER JOIST LENGTH IS BETWEEN 2'-7" (800mm) AND 6'-7" (2000mm)
- DOUBLE JOISTS OR SOLID BLOCKING UNDER NON-LOAD BEARING PARALLEL PARTITIONS
- BEAMS TO BE PLACED UNDER LOADBEARING WALLS WHEN WALLS ARE PARALLEL TO FLOOR JOISTS
- BEAMS MAY BE A MAX. 2-4" (600mm) FROM LOADBEARING WALLS WHEN WALLS ARE PERPENDICULAR TO FLOOR JOISTS
- APPROVED METAL HANGERS TO BE USED FOR JOISTS AND BEAMS WHEN THEY FRAME INTO SIDES OF BEAMS, TRIMMERS AND HEADERS
- FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 15 3/4" (400mm) BEYOND SUPPORTS FOR 2' X 6" (39mm X 184mm)
- FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 9/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (39mm X 235mm) OR LARGER.

WATERPROOF WALLS IN BATHROOMS:

- REQUIRED AS PER OBC 9.29.2.1.

WINDOWS:

- WINDOWS TO BE SEALED TO THE AIR & VAPOR BARRIER
- WINDOWS THAT SEPARATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 1.6 W/(m2.K) OR
- AN ENERGY RATING OF NOT LESS THAN 25 FOR WINDOWS
- BASEMENT WINDOWS WITH LOAD BEARING STRUCTURAL FRAME SHALL BE DOUBLE GLAZED WITH LOW-E COATING
- SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 2.8 W/(m2.K)
- FOR GROSS GLAZED AREAS LESS THAN AND EQUAL TO 17%.

DRAIN WATER HEAT RECOVERY:

- DWHR UNITS TO BE INSTALLED AS PER OBC SB-12 3.1.1.1.(22) & 3.1.1.12.
- SENTENCES (1) TO (6)
- DWHR ARE REQUIRED IN ALL DWELLING UNITS TO RECEIVE DRAIN WATER FROM ALL SHOWERS OR FROM AT LEAST 2 SHOWERS WHERE THERE ARE 2 OR MORE SHOWERS PROVIDED THERE IS A CRAWL SPACE OR STOREY BELOW THE SHOWERS.

◆ CLIENT SPECIFIC REVISIONS

SCHEDULES

DOORS	
A	B65x2030x45 (2'10"x6'8"x1'-3/4")
B	815x2030x35 (2'6"x6'8"x1'-3/8")
C	760x2030x35 (2'5"x6'8"x1'-3/8")
D	710x2030x35 (2'4"x6'8"x1'-3/8")
E	460x2030x35 (1'6"x6'8"x1'-3/8")
F	610x2030x35 (2'0"x6'8"x1'-3/8")
G	OVER SIZED EXTERIOR DOOR

STEEL BEAMS	
ST1	W 6 X 15
ST2	W 6 X 20
ST3	W 8 X 18
ST4	W 8 X 21
ST5	W 8 X 24

WOOD BEAMS

WD1	3/2" X 8" SPR	WD10	2/1 3/4" X7 1/4" (2.0E) LVL
WD2	4/2" X 8" SPR	WD11	3/1 3/4" X7 1/4" (2.0E) LVL
WD3	5/2" X 8" SPR	WD12A	1/1 3/4" X9 1/2" (2.0E) LVL
WD4	3/2" X 8" SPR	WD12	2/1 3/4" X9 1/2" (2.0E) LVL
WD5	4/2" X 10" SPR	WD13	3/1 3/4" X9 1/2" (2.0E) LVL
WD6	5/2" X 10" SPR	WD14A	1/1 3/4" X11 7/8" (2.0E) LVL
WD7	3/2" X 12" SPR	WD14	2/1 3/4" X11 7/8" (2.0E) LVL
WD8	4/2" X 12" SPR	WD15	3/1 3/4" X11 7/8" (2.0E) LVL
WD9	5/2" X 12" SPR	WD16A	1/1 3/4" X14" (2.0E) LVL
		WD16	2/1 3/4" X14" (2.0E) LVL
		WD17	3/1 3/4" X14" (2.0E) LVL

LINTELS	
L9	4" X 3-1/2" X 1/4"
L10	4-7/8" X 3-1/2" X 5/16" L
L11	4-7/8" X 3-1/2" X 3/8" L
L12	5-7/8" X 3-1/2" X 5/16" L
L13	5-7/8" X 3-1/2" X 3/8" L
L14	5-7/8" X 3-1/2" X 1/2" L
L15	5-7/8" X 4" X 1/2" L
L16	7-1/8" X 4" X 3/8" L
L17	7-1/8" X 4" X 1/2" L

PLAN/ELEVATION LEGEND

	SMOKE ALARM (44)		CARBON MONOXIDE ALARM (CMA)
	WATERPROOF DUPLEX OUTLET		DOUBLE JOIST
	VENTS AND INTAKES		PRESSURE TREATED LUMBER
	HOSE BIB		GIRDER TRUSS
	EXHAUST FAN		ABOVE FINISHED FLOOR
	COLD CELLAR VENT (50)		BEAM BY FLOOR MANUF
	STOVE VENT		FLUSH
	FIRE PLACE VENT		DROPPED REPEAT SAME JOIST SIZE
	DRYER VENT		UNDER SIDE FIXED GLAZING

	FLOOR DRAIN		SOLID BEARING (IMPORTED MATERIAL)
	POINT LOAD		FLAT ARCH
	2 STORY WALL		EXT. LIGHT FIXTURE (WALL MOUNTED)
	HYDRO METER		GAS METER
	BLACK GLASS		

I, JORGE MORENO DECLARE THAT I HAVE REVIEWED AND TAKEN DESIGN RESPONSIBILITY FOR THE DESIGN WORK ON BEHALF OF RN DESIGN LTD UNDER DIVISION C PART-3 SUBSECTION-3.2.4 OF THE BUILDING CODE. I AM QUALIFIED AND THE FIRM IS REGISTERED IN THE APPROPRIATE CLASSES / CATEGORIES.

QUALIFIED DESIGNER BCIN:

FIRM BCIN:

DATE:

47245
26995
8-JAN-20

SIGNATURE:

client
Gold Park Homes

project

Mclaughlin and Mayfield

location
Brampton

marking name

#	ISSUED FOR PERMIT	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1			8-JAN-20	JM	JM					

model
D

scale
3/16" = 1'0"

project #
13098

page

D3

RN
DESIGN

WWW.RNDESIGN.COM
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WWW.THEPLUSGROUP.CA