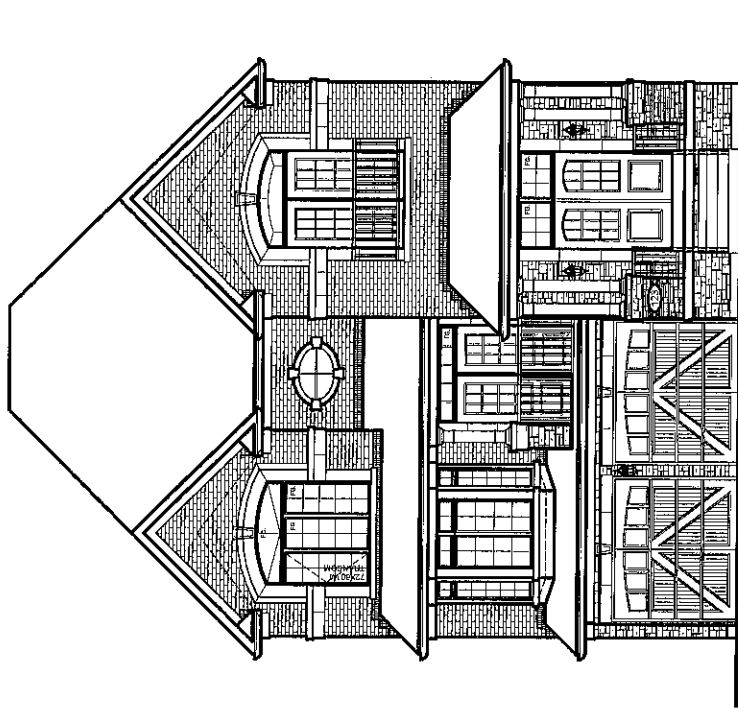
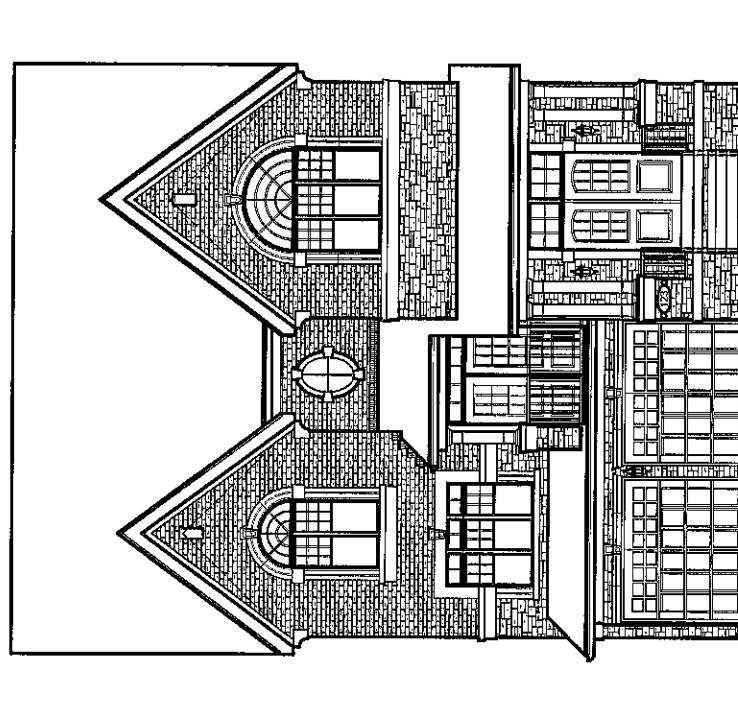




FRONT ELEVATION STYLE 'A'



FRONT ELEVATION STYLE 'B'

Drawing List:

- A0 TITLE SHEET
- A1 BASEMENT FLOOR PLAN ELEV. 'A' & 'B'
- A2 GROUND FLOOR PLAN ELEV. 'A'
- A3 OPT. GROUND FLOOR PLAN ELEV. 'A' & 'B'
- A4 MAIN FLOOR PLAN ELEV. 'A'
- A5 SECOND FLOOR PLAN ELEV. 'A'
- A6 PART. GROUND FLOOR PLAN ELEV. 'B'
- A7 PART. SECOND FLOOR PLAN ELEV. 'B'
- A8 PART. SECOND FLOOR PLAN ELEV. 'B'
- A9 FRONT ELEVATION 'A'
- A9 RIGHT SIDE ELEVATION 'A'
- A10 REAR ELEVATION 'A' & 'B'
- A11 LEFT SIDE ELEVATION 'A'
- A12 FRONT ELEVATION 'B'
- A13 RIGHT SIDE ELEVATION 'B'
- A14 LEFT SIDE ELEVATION 'B'
- A15 TYPICAL CROSS-SECTION
- D1 CONSTRUCTION NOTES
- D2 CONSTRUCTION NOTES
- D3 CONSTRUCTION NOTES

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 in the applicable jurisdiction. 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.

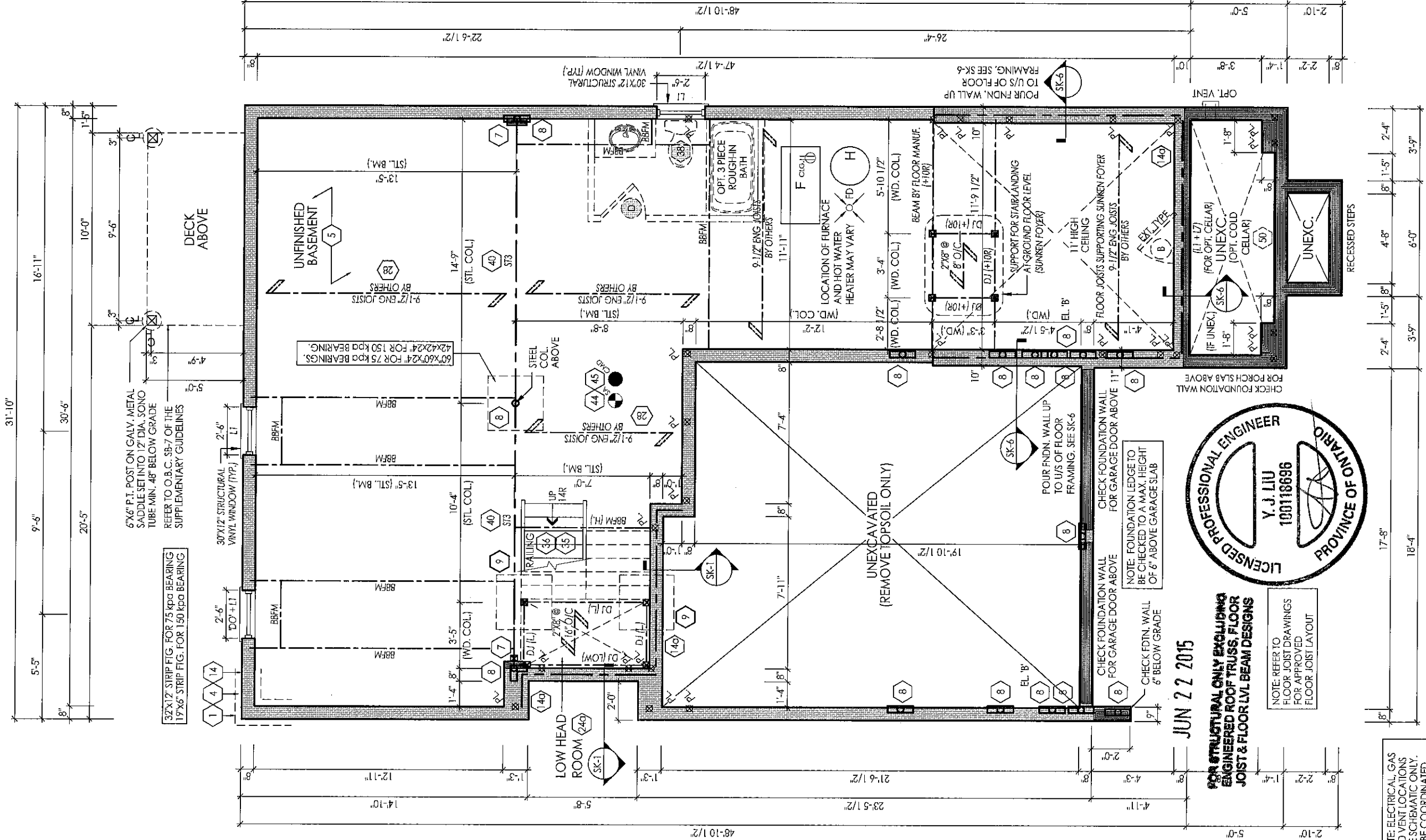
Areas:

	ELEVATION 'A'		ELEVATION 'B'	
	SE	SM	SE	SM
GROUND FLOOR	281.7	26.2	139.0	12.9
MAIN FLOOR	1407.4	130.7	1412.3	131.2
OPT. GROUND FL.	785.9	73.0	785.9	73.0
SECOND FLOOR	1400.5	130.1	1412.3	131.2
TOTAL AREA	3875.5	360.0	3749.5	348.3
COVERAGE INC PORCH	1523.2	141.5	1479.9	137.5
COVERAGE NOT INC PORCH	1455.6	135.2	1412.3	131.2

Gold Park Homes
McLaughlin and
Mayfield
SCHUBERT

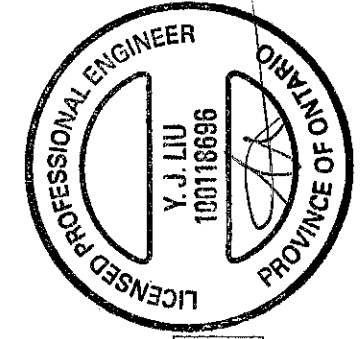
I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited under Division C, Part 3, Subsection 12.4 of the Building Code, I am qualified, and the firm is registered, in the appropriate classes/categories.
QUALIFIED DESIGNER BCIN 20838
FIRM BCIN 76995.
DATE 27 2015 SIGNATURE

client	Gold Park Homes		location	Brampton	
project	McLaughlin and Mayfield		marking name		
#	revisions	date	dwn	chk	#
1	ISSUED FOR CLIENT REVIEW	4-JUL-14	NK	RPA	5
2	REVISED AS PER ARCH. CONTROL COMM.	25-AUG-14	RPA	DJH	6
3	REVISED AS PER ROOF TRUSS COORDINATION.	26-AUG-14	RPA	DJH	7
4	REVISED AS PER ELEC. COORDINATION.	27-AUG-14	RPA	DJH	8



NOTE: ELECTRICAL, GAS AND VENT LOCATIONS ARE SCHEMATIC ONLY. TO BE COORDINATED WITH ELECTRICAL AND MECHANICAL DRAWINGS BY THE CONTRACTOR.

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



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

NOTE: FOUNDATION LEDGETO
BE CHECKED TO A MAX. HEIGHT
OF 6" ABOVE GARAGE SLAB

BASEMENT FLOOR ELEV. 'A' & 'B'

It is the builder's complete responsibility to ensure that all construction complies with the 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 requirements. It is the builder's responsibility to ensure 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.

ARCHITECTURAL REVIEW & APPROVAL

JONATHAN G. WILSON, ARCHITECT

model 38-7
scale 3/16" = 1'0"

PN design
Imagine • Inspire • Create



A1

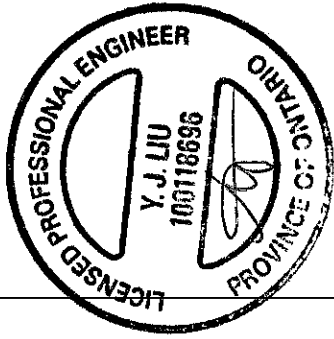
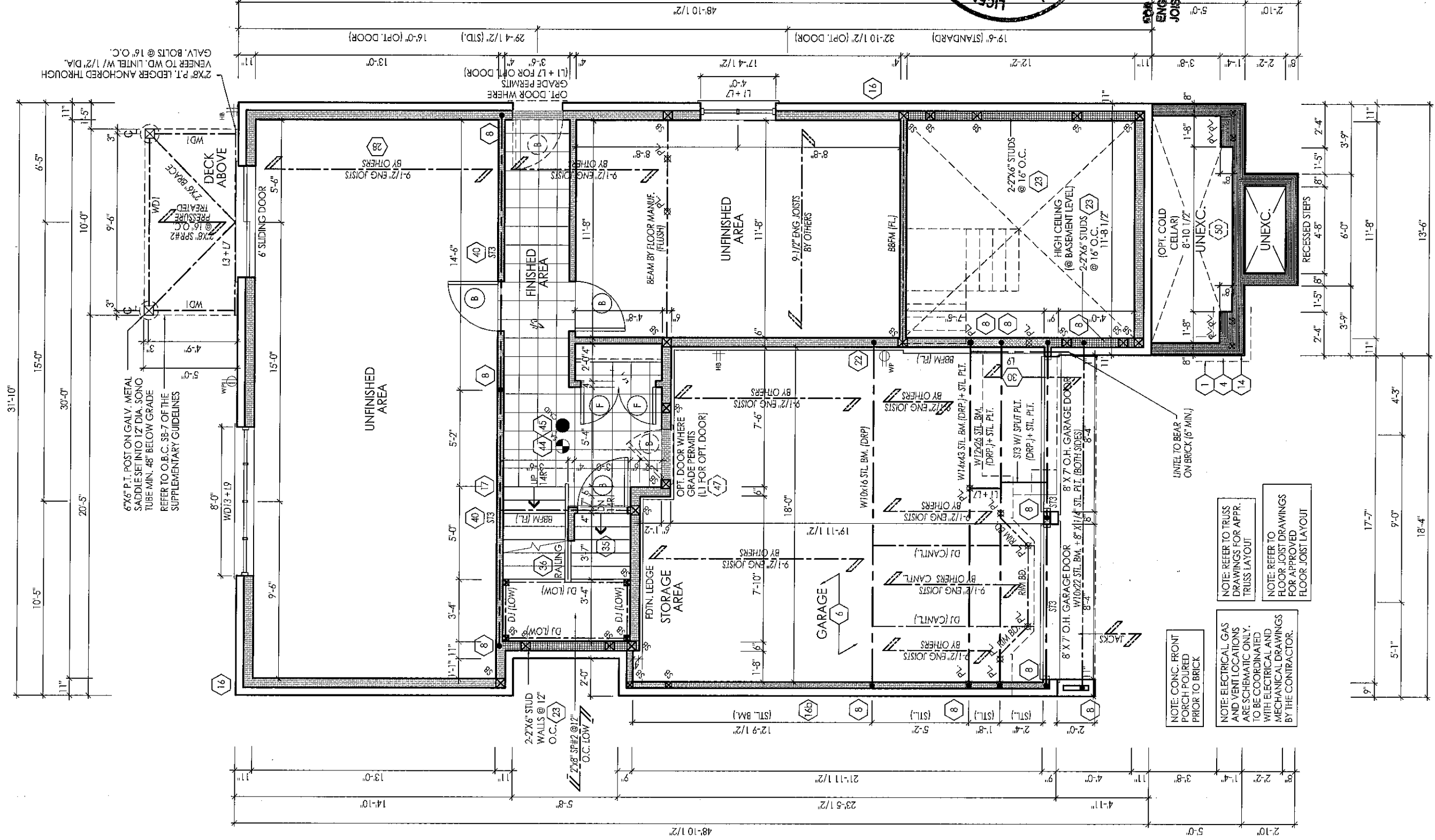
client Gold Park Homes
project Mclaughlin and Mayfield
location Brampton
marking name

#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	4-JUL-14	KK	RPA	5				
2	REVISED AS PER ELP. COORDINATION	27-AUG-14	RPA	DJH	6				
3	REVISED AS PER ENGINEERING COMMENT	27-MAY-15	RPA	DJH	7				
4	ISSUED FOR PERMIT	16/06/2015	RPA	DJH	8				

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of PN Design Limited under Division C, Part 3, Subsection 3.2.4 of the Building Code, I am qualified, and the firm is registered, in the appropriate class/categories.

QUALIFIED DESIGNER
SIGNATURE
DATE JUN 22 2015

SIGNATURE



JUN 22 2015

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 in this subdivision agreement. The Control Authority may require the builder to examine or approve the site (setting) 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.

ARCHITECTURAL DESIGN APPROVAL

DATE: JUN 22 2015

GROUND FLOOR ELEV. 'A'

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited under Division C, Part 3, Subsection 3.2.4 of the Building Code. I am qualified, and the firm is registered, in the appropriate class/categories.

QUALIFIED DESIGNER RCN 20088

SIGNATURE

DATE

SIGNATURE

client
Gold Park Homes
project
Mclaughlin and Mayfield

PN design
Imagine • Inspire • Create

location
Brampton

marking name

#	revisions	date	dw	chk	#	revisions	date	dw	chk
1	ISSUED FOR CLIENT REVIEW.	4-JUL-14	KK	RPA	5				
2	REVISED AS PER E.L. COORDINATION.	27-AUG-14	RPA	DJH	6				
3	REVISED AS PER ENGINEERING COMM.	27-NOV-15	RPA	DJH	7				
4	ISSUED FOR PERMIT	16/06/2017	RPA	DJH	8				

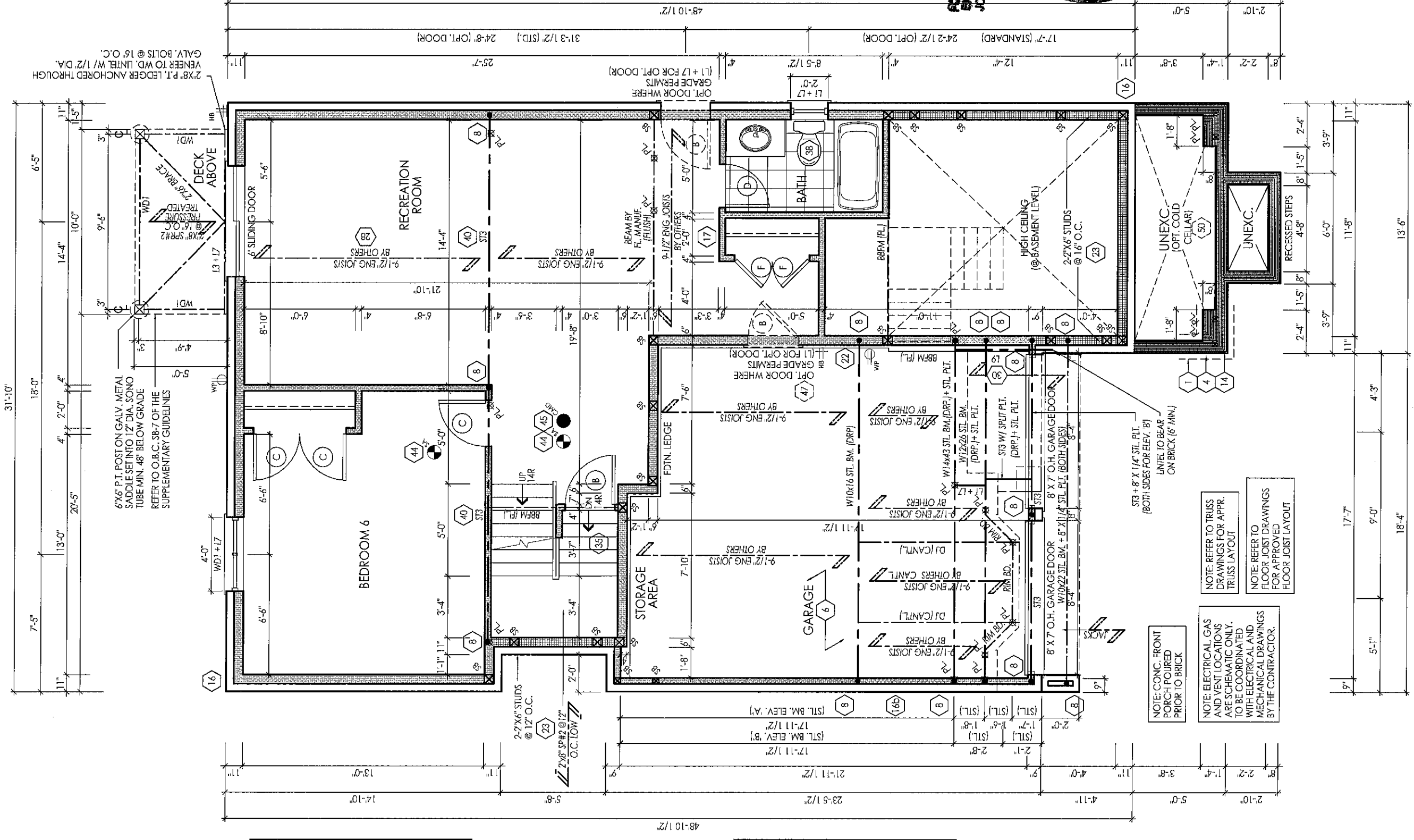
model
38-7

scale
3/16" = 1'0"

project #
13098

page

A2



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

JUN 22 2015

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

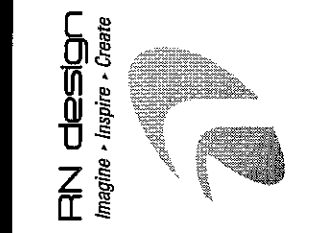
PROFESSIONAL ENGINEER
Y.J. LIU
100118696
PROVINCE OF ONTARIO

It is the builder's complete responsibility to ensure that all plans submitted for approval comply with the applicable building codes and all applicable regulations and 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.

ARCHITECTURAL DESIGN APPROVAL
JUN 22 2015
JOHN G. KIRKLAND, Architect

model 38-7
scale 3/16" = 1'0"
project # 13098
page



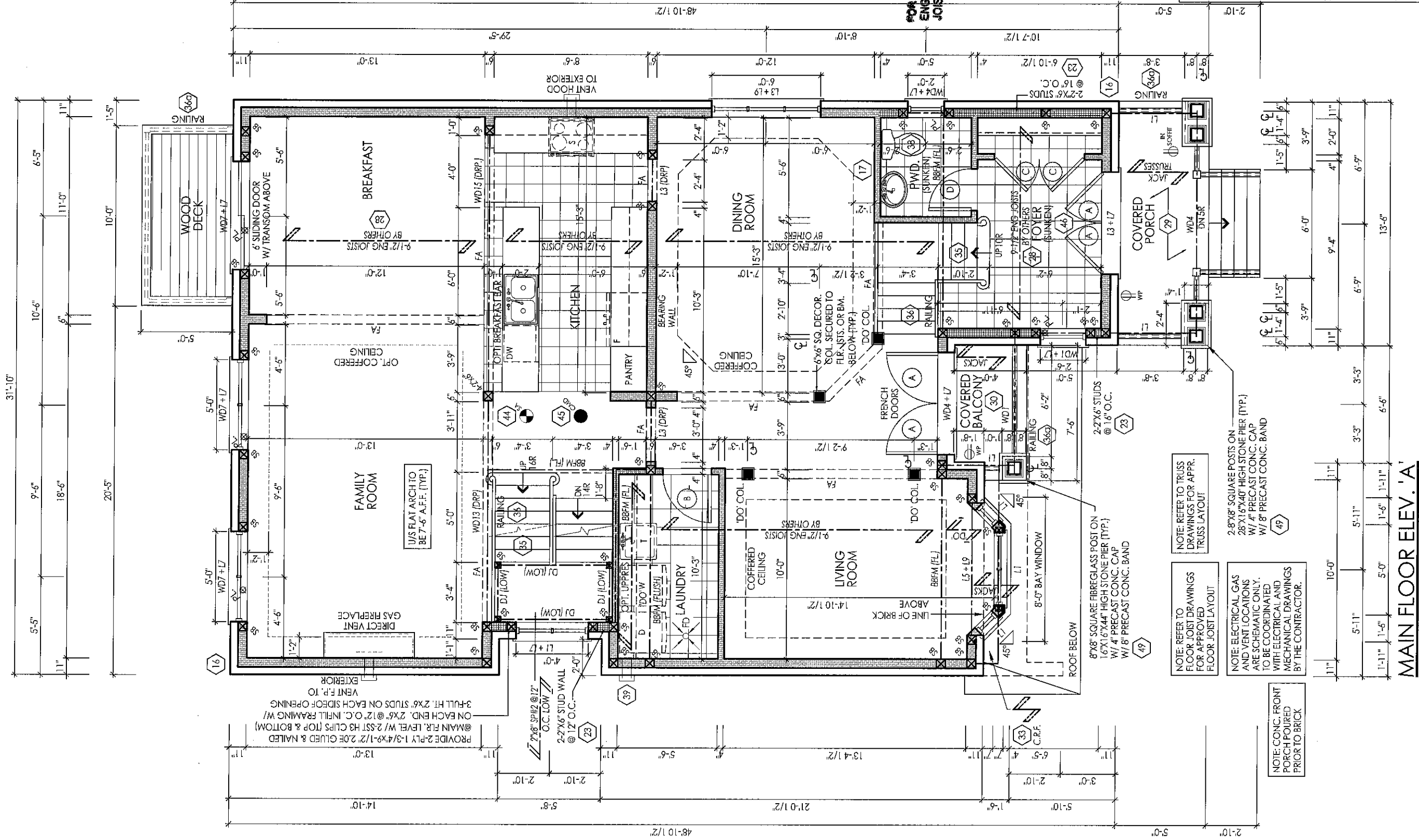
client		location	
Gold Park Homes		Brampton	
project		marketing name	
McLaughlin and Mayfield			
#	revisions	date	dwn chk
1	ISSUED FOR CLIENT REVIEW	4-JUL-14	KK RPA 5
2	REVISED AS PER FLR. COORDINATION.	27-AUG-14	RPA DJH 6
3	REVISED AS PER ENGINEERING COMM.	27-MAY-15	RPA DJH 7
4	ISSUED FOR PERMIT	16-JUN-2015	RPA DJH 8

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited under Division C, Part 3, Subsection 3.2.4 of the Building Code. I am qualified, and the firm is registered, in the appropriate class/categories.

QUALIFIED DESIGNER BCIN 20388
FURN BCIN 26995
DATE 27-2015 SIGNATURE

SIGNATURE

A3



JUN 22 2015

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

PROVINCE OF ONTARIO
LICENSED PROFESSIONAL ENGINEER
Y.J. LIU
180118696

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 in the subdivision approval. The Contractor is not responsible in any way for examining or approving site (dtdg) 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.

Y.J. LIU
JUN 22 2015

client

Gold Park Homes

project

Mclaughlin and Mayfield

location

Brampton

model

38-7

scale

3/16" = 1'0"

project #

13098

page

A4

PN design

Imagine - Inspire - Create

revisions

date dwn chk #

date dwn chk

1	ISSUED FOR CLIENT REVIEW	4-JUN-14	KK	RPA	5
2	REVISED AS PER FR. COORDINATION.	27-AUG-14	RPA	DJH	6
3	REVISED AS PER ENGINEERING COMM.	27-MAY-15	RPA	DJH	7
4	ISSUED FOR PERMIT	16-JUN-2015	RPA	DJH	8

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited under Division C, Part 3, Subsection 3.2.4 of the Building Code. I am qualified, and the firm is registered, in the appropriate class/categories.

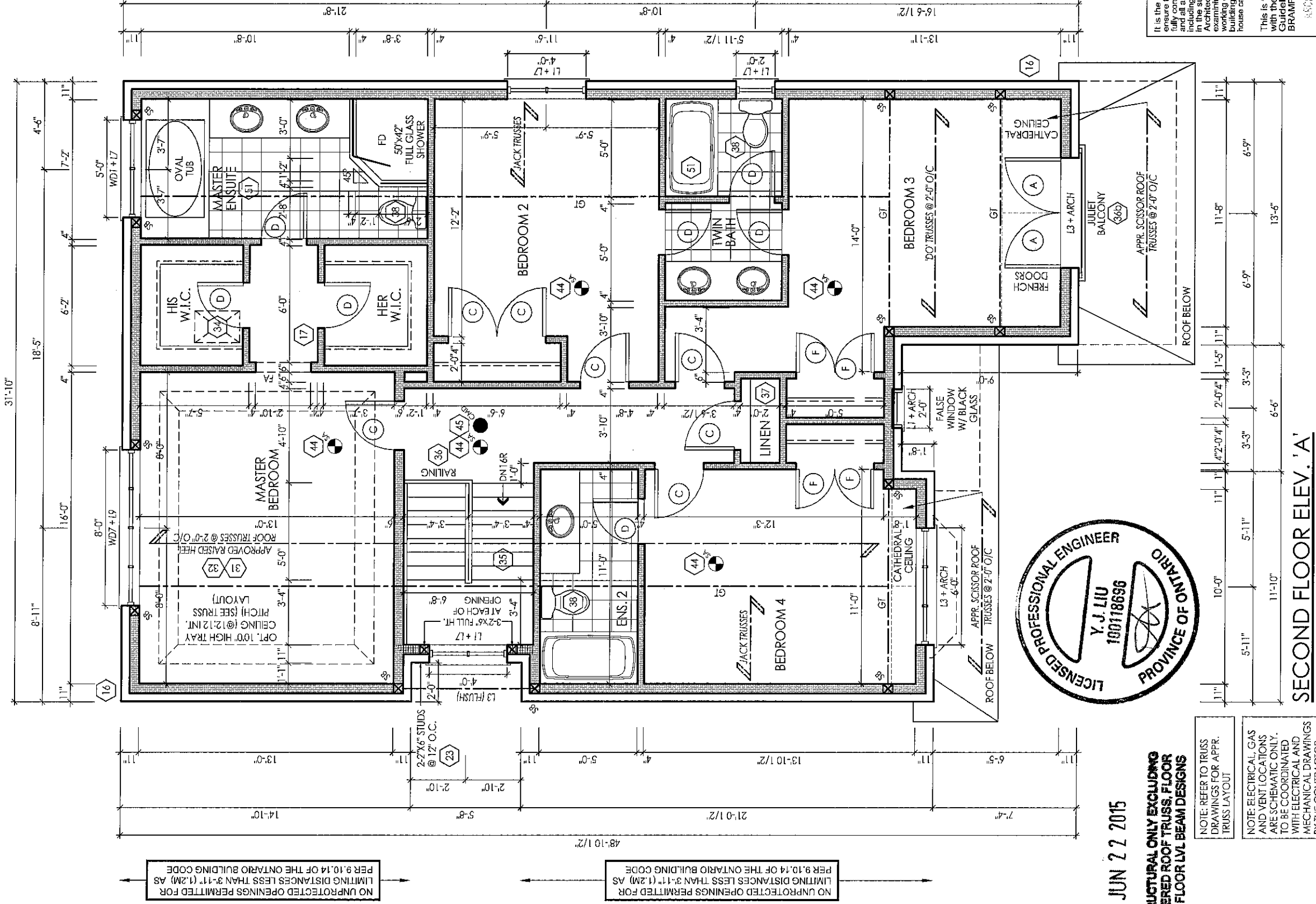
QUALIFIED DESIGNER BCIN 20888

DATE

JUL 7 2015

SIGNATURE

SIGNATURE:



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

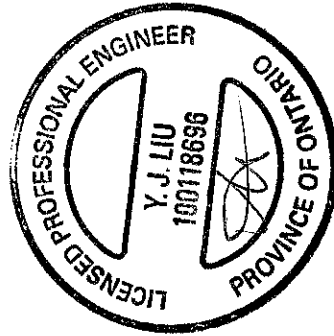
NO UNPROTECTED OPENINGS PERMITTED FOR LIMITING DISTANCES LESS THAN 3'-11" (1.2M) AS PER 9.10.14 OF THE ONTARIO BUILDING CODE

JUN 22 2015

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

NOTE: REFER TO TRUSS DRAWINGS FOR APPR. TRUSS LAYOUT

NOTE: ELECTRICAL, GAS AND VENT LOCATIONS ARE SCHEMATIC ONLY. TO BE COORDINATED WITH ELECTRICAL AND MECHANICAL DRAWINGS BY THE CONTRACTOR.



SECOND FLOOR ELEV. 'A'

I, DANIEL L. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of R.N. Design Limited 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 20383 JUL 27 2015 SIGNATURE

client Gold Park Homes project Mclaughlin and Mayfield location Brampton

#	revisions	date	own	chk	#	revisions	date	own	chk
1	ISSUED FOR CLIENT REVIEW	04/07/2014	kk	lpa	5				
2	REVISED AS PER ROOF TRUSS COORDINATION.	26-AUG-14	RPA	DJH	6				
3	REVISED AS PER ENGINEERING COMM.	27-MAY-15	RPA	DJH	7				
4	ISSUED FOR PERMIT	16/06/2015	RPA	DJH	8				

AN design Imagine • Inspire • Create



model 38-7 scale 3/16" = 1'0" project # 13098

page

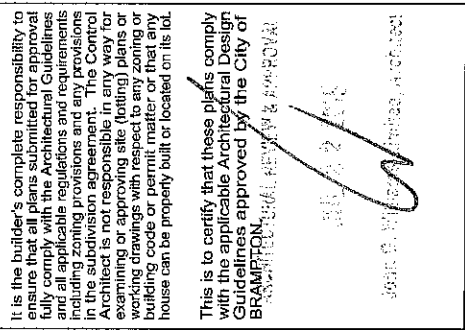
SIGNATURE

A5

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and applicable regulations 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 matter or that any house can be properly built or located on its lot.

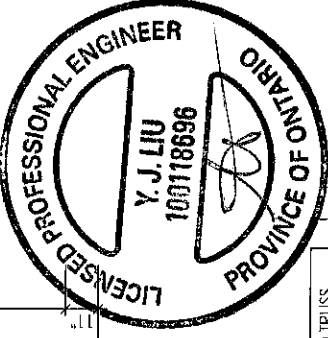
This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of BRAMPTON.

ARCHITECTURAL DESIGN APPROVAL
JUN 22 2015
AN DESIGN



NOTE: ELECTRICAL, GAS
AND VENT LOCATIONS
ARE SCHEMATIC ONLY.
TO BE COORDINATED
WITH ELECTRICAL AND
MECHANICAL DRAWINGS
BY THE CONTRACTOR.

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



FIRM BCIN 26995.
DATE 27 2015 SIGNATURE

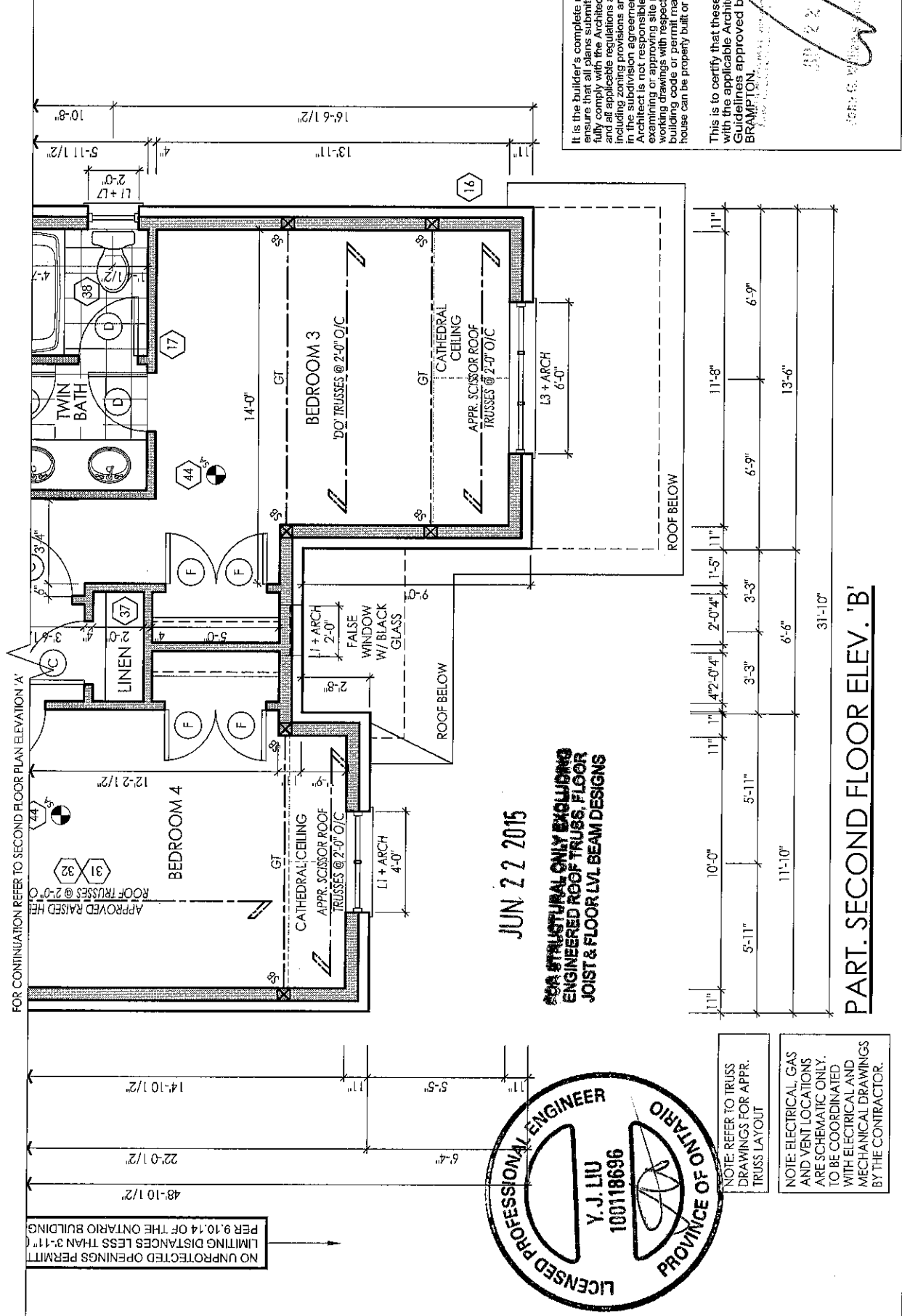
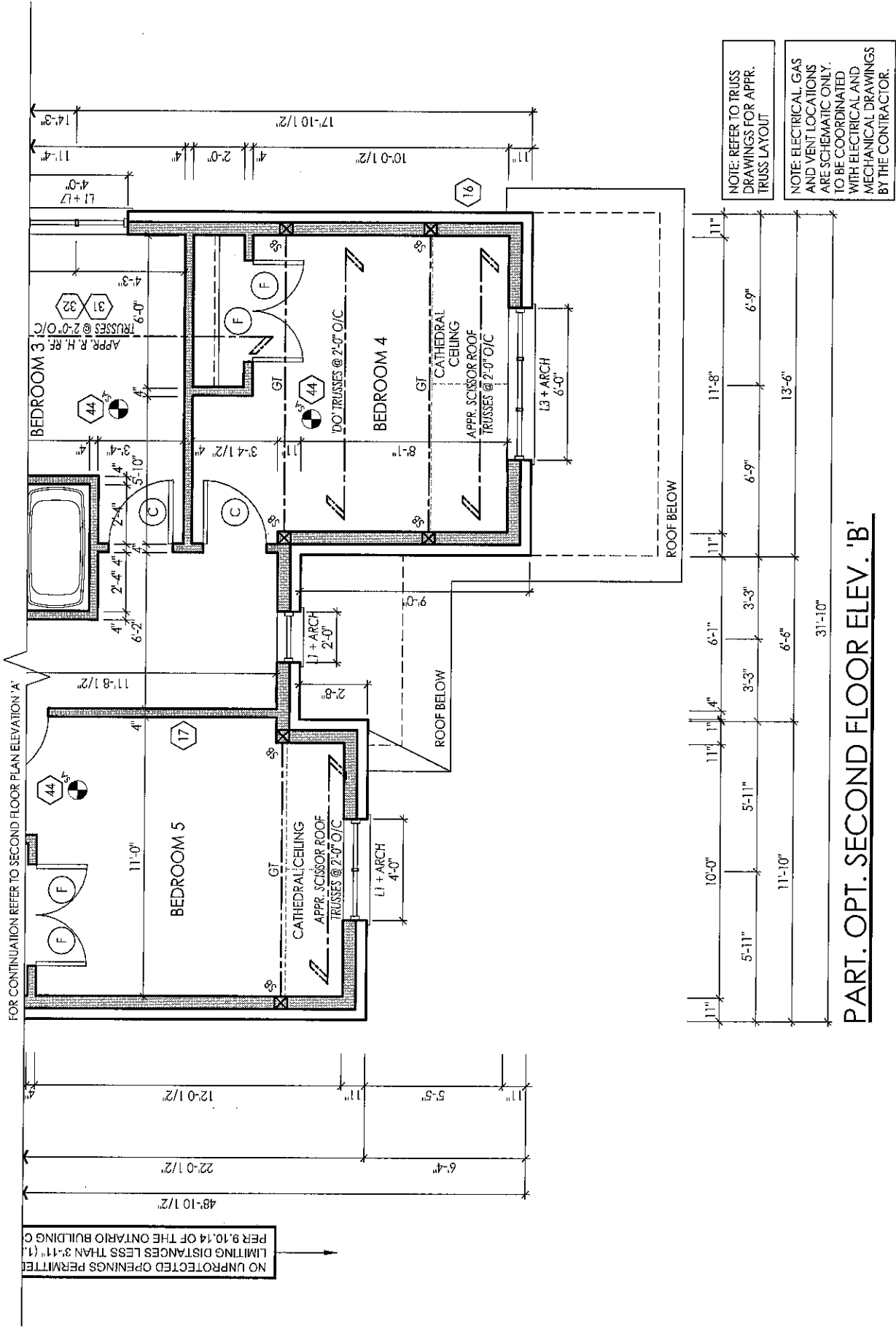
RN design
Imagine • Inspire • Create



model	38-7	project #	13098
scale	3/16" = 1'0"		

page

A5A



I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited 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 20845
FIRM BCIN 26955

JUN 27 2015

SIGNATURE

client
Gold Park Homes

project
McLaughlin and Mayfield

location
Brampton

marketing name

#	revisions	date	divn	chk	#	revisions	date	divn	chk
1	ISSUED FOR CLIENT REVIEW	04/07/20	4	dk	5				
2	REVISED AS PER ROOF TRUSS COORDINATION	26-AUG-14	RPA	DJH	6				
3	REVISED AS PER ENGINEERING COMM.	27-May-15	RPA	DJH	7				
4	ISSUED FOR PERMIT	16/04/20	5	RPA	DJH	8			

RN design
Imagine • Inspire • Create



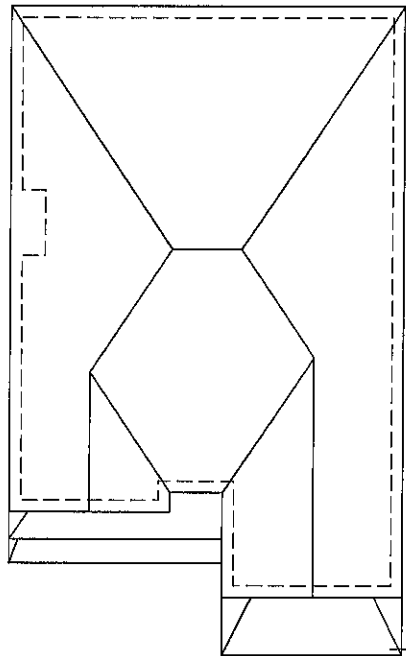
model
38-7

scale
3/16" = 1'0"

project #
13098

page

A7



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'.

#210 SELF SEALING ASPHALT SHINGLES W/ FLASHING AT VALLEYS (TYP.)

(31)

12" SELF SUPP. PRECAST ARCH (TYP.) W/ CENTER KEYSTONE

72"x20" EXT. ARCH TRANSOM (TYP.)

12" PRECAST RETURNS (TYP.)

PRE-FINISHED ALUMINUM R.W.L. AND GUTTER ON PRE-FINISHED FASCIA BOARD AND VENTED SOFFIT (TYP.)

1"x6" DECOR. ALUM. FRIEZE BOARD (TYP.)

12" PRECAST CONC. BAND (TYP.)

8" PRECAST SURROUND (TYP.)

FACE BRICK (TYP.)

PRECAST CONC. SILL (TYP.)

PAINTED MTL. FLASHING (TYP.) W/ CAULKING TO MATCH

U/S OF DECK SOFFIT

3'-6" HIGH RAILING (TYP.)

(36a)

TOP OF PIER CAP

8"x8" SQUARE POST ON 16"x16"x44" HIGH STONE PIER (TYP.) W/ 4" PRECAST CONC. CAP W/ 8" PRECAST CONC. BAND

(49)

U/S OF GARAGE SOFFIT

8" PRECAST HEADER (TYP.) W/ CENTER KEYSTONE

U/S OF GARAGE SOFFIT

STONE VENEER (TYP.) W/ MTL. FLASHING BEHIND

U/S OF FOOTING

STEPPED FOOTING (TYP.)

(3)



PEAK HEIGHT OF ROOF

32'-5"

MID-POINT OF ROOF

25'-5"

36"x24" FIXED OVAL WINDOW (TYP.) W/ 4" PRECAST SURROUND W/ PRECAST QUADRANT KEYSTONES W/ BLACK GLASS FOR STD. PLAN
LINE OF CATHEDRAL CEILING (10:12)

TOP OF PLATE

TOP OF WINDOW

TOP OF BAND

CENTER OF WINDOW

2-34"x82" EXT. DOORS (TYP.) W/ 68"x20" EXT. ARCH TRANSOM

JULIET BALCONY (TYP.)

(36b)

FIN. SECOND FLOOR

TOP OF TRANSOM

TOP OF WINDOW

U/S OF PORCH SOFFIT

TOP OF TRANSOM

TOP OF DOOR

FIN. MAIN FLOOR

TOP OF PIER CAP

FIN. FOYER FLOOR

TOP OF PORCH SLAB

FIN. GROUND FL.

FIN. GRADE

POURED CONC. SILL (TYP.)
POURED CONC. PORCH SLAB (TYP.)

(29)

8" POURED CONC. FDN WALLS ON 19"x6" CONC. STRIP FOOTING (TYP.)

(14)(4)(1)

TOP OF SLAB

FRONT ELEVATION 'A'

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

01 212 2015

John G. Williams Limited Architect

A8

PN design
Imagine - Inspire - Create



location
Brampton

marketing name

client
Gold Park Homes

project
McLaughlin and Mayfield

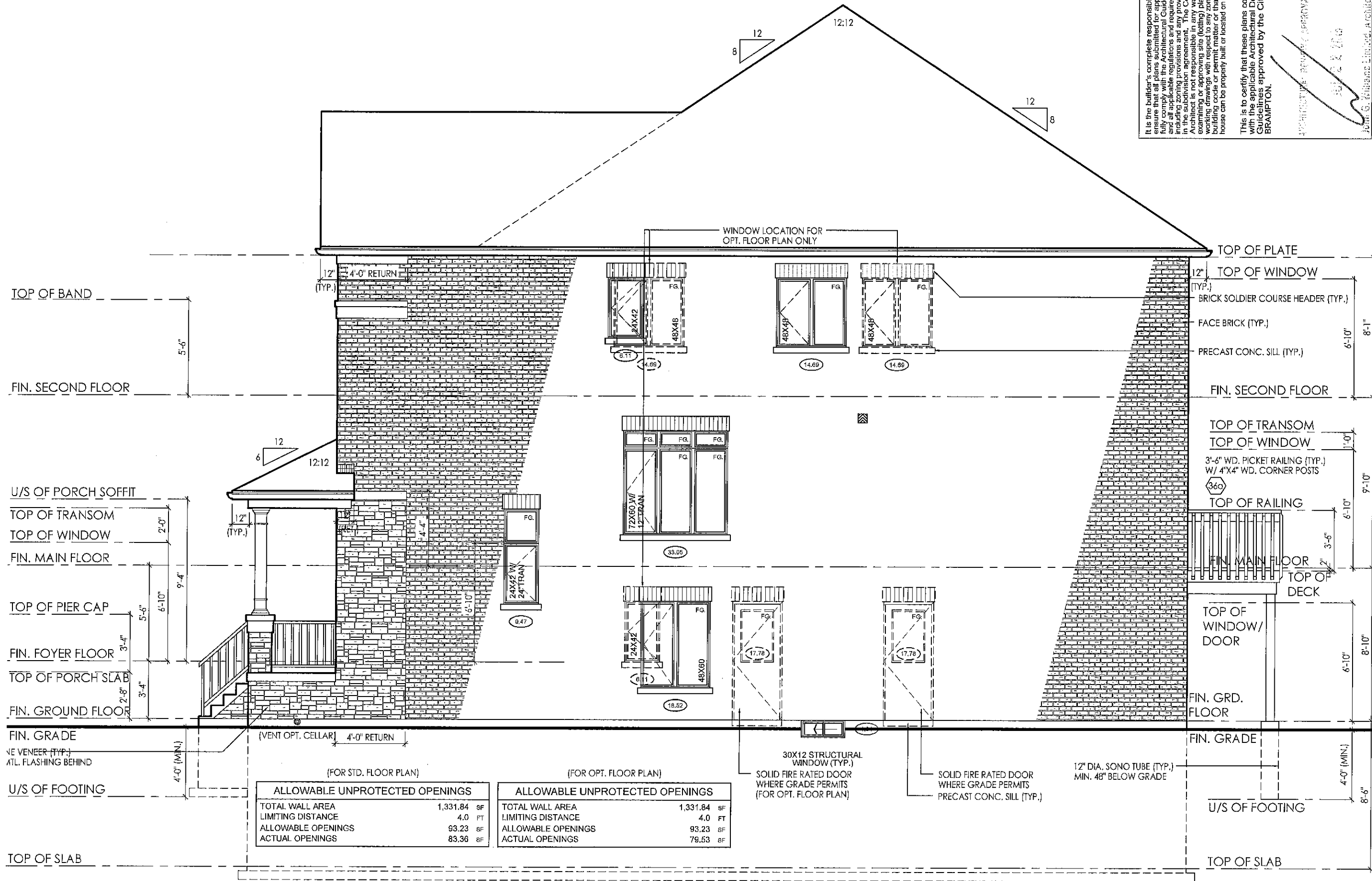
#	revisions	date	chk	#	revisions	date	chk
1	ISSUED FOR CLIENT REVIEW	04/07/2014	kk	5			
2	ISSUED FOR PERMIT	16/06/2015	REA	6			
3				7			
4				8			

I, DANIEL J. HANNIN, declare that I have reviewed and take design responsibility for the design work on behalf of PN Design Limited under Division C, Part 3, Subsection 3.2.4 of the Building Code. I am qualified, and the firm is registered, in its appropriate classification.

QUALIFIED DESIGNER BCIN 20888
JUL 27 2015
DATE

SIGNATURE

SIGNATURE



RIGHT SIDE ELEVATION 'A'

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with all applicable regulations and all applicable provisions 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.

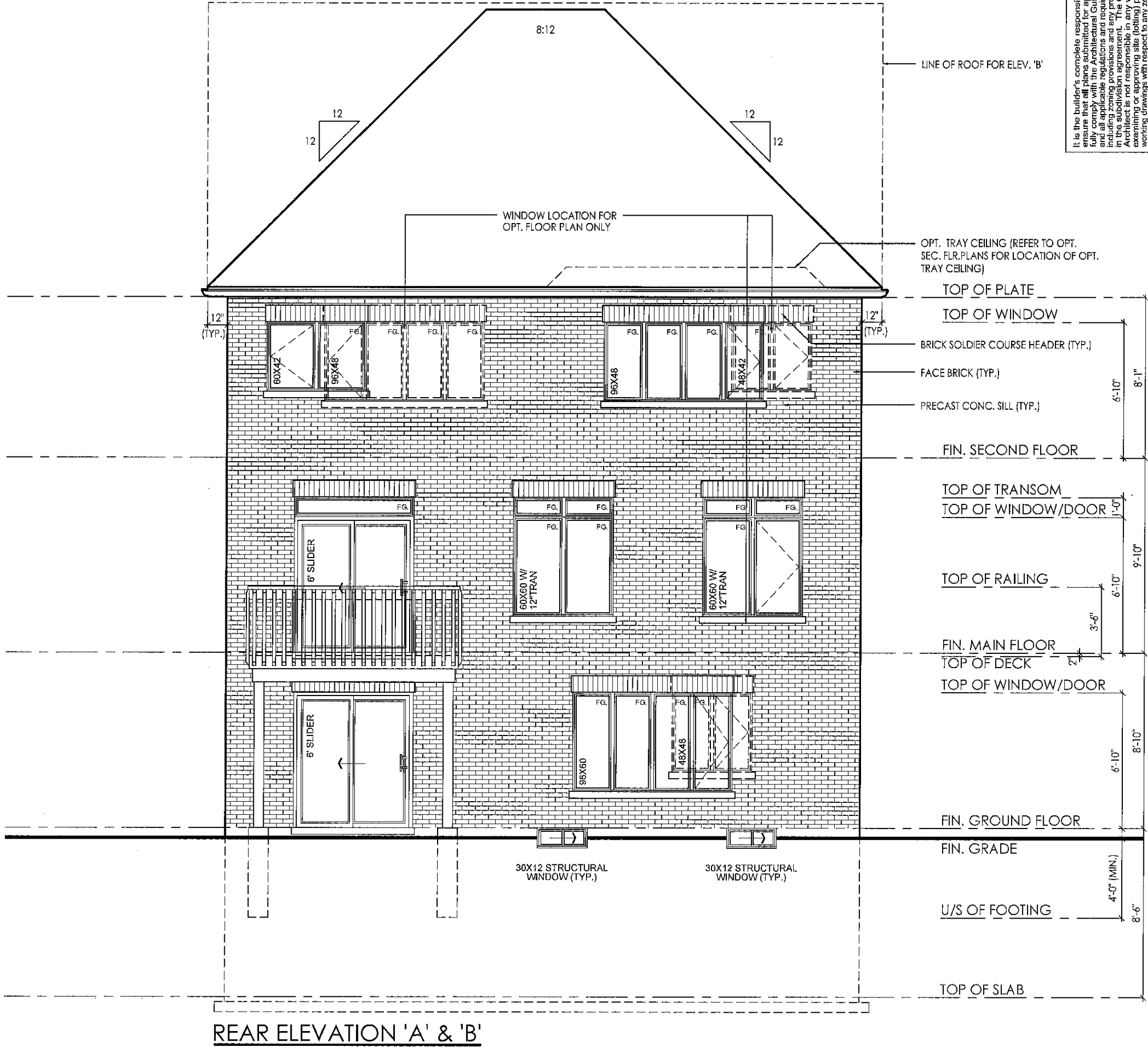
ARCHITECTURAL REVIEW / APPROVAL
JUNE 27 2015
JOHN G. McNamee Limited Architect



location		Brampton		marking name	
client		Gold Park Homes		Mclaughlin and Mayfield	
#	revisions	date	dwn	chk	#
1	ISSUED FOR CLIENT REVIEW	04/07/2014	pk	5	
2	ISSUED FOR PERMIT	16/06/2015	RPA	6	
3				7	
4				8	

I, DANIEL HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited 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.

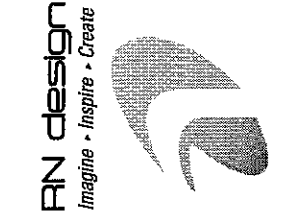
QUALIFIED DESIGNER BCIN 20886
FIRM BCIN 26955
JUNE 27 2015 SIGNATURE



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 approving or disapproving any plans or working drawings with the exception of those 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.

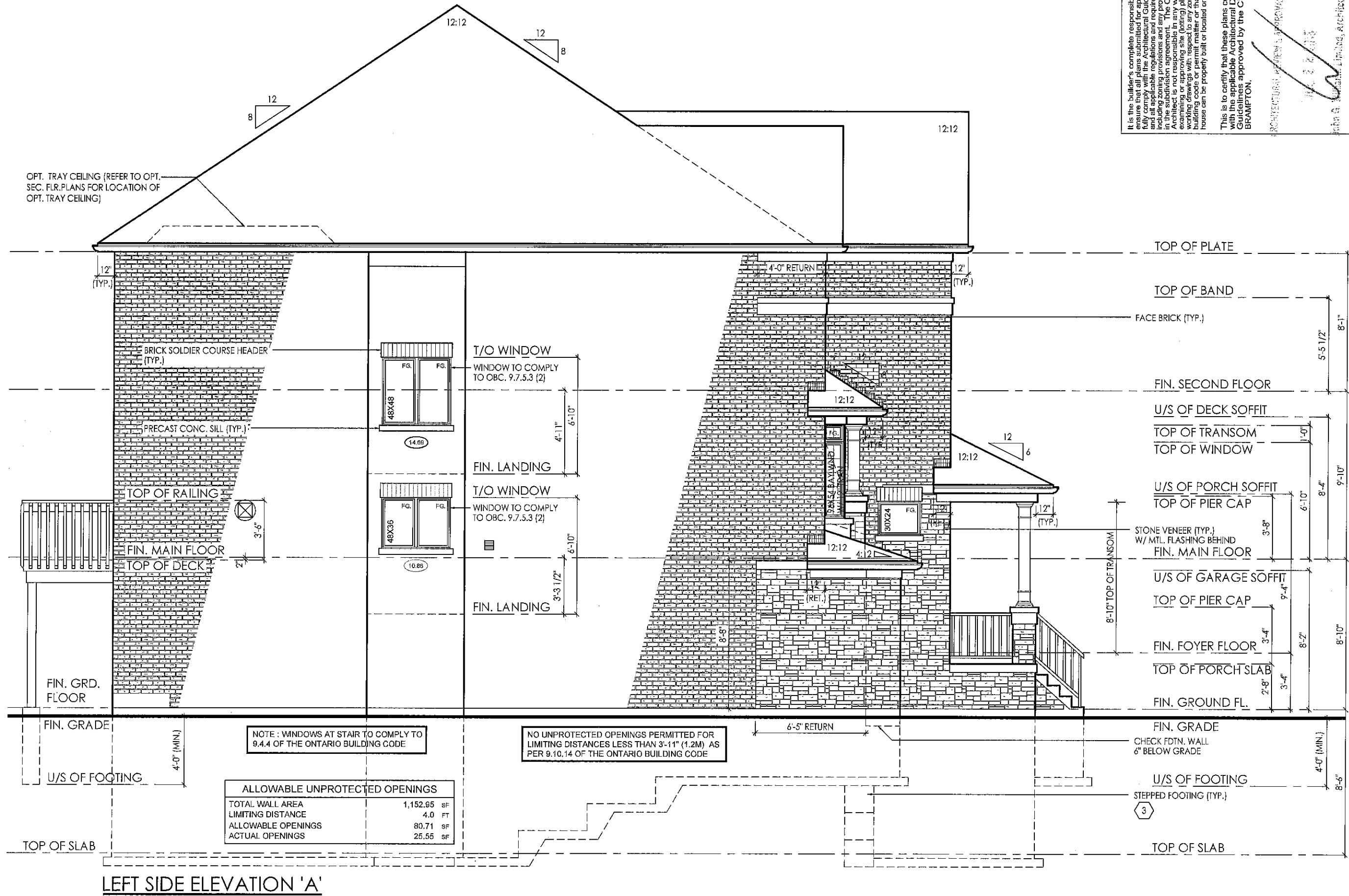
ARCHITECTURAL REVIEW APPROVAL
JUL 27 2015
JAN. C. WILKINS, Licensed Architect



client		location	
Gold Park Homes		Brampton	
project		marking name	
McLaughlin and Mayfield			
#	revisions	date	dwg chg #
1	ISSUED FOR CLIENT REVIEW	04/07/2014	14
2	ISSUED FOR PERMIT	16/04/2015	5
3			
4			

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited under Division C, Part 3, Subsection 3.2.4 of the Building Code. I am qualified, and the firm is registered, in the appropriate class/categories.

QUALIFIED DESIGNER BCIN 20883
FIRM BCIN 26995
DATE JUL 27 2015
SIGNATURE



ALLOWABLE UNPROTECTED OPENINGS	
TOTAL WALL AREA	1,152.95 SF
LIMITING DISTANCE	4.0 FT
ALLOWABLE OPENINGS	80.71 SF
ACTUAL OPENINGS	25.55 SF

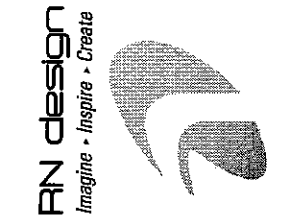
NOTE: WINDOWS AT STAIR TO COMPLY TO 9.4.4 OF THE ONTARIO BUILDING CODE

NO UNPROTECTED OPENINGS PERMITTED FOR LIMITING DISTANCES LESS THAN 3'-11" (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 fully comply with the Architectural Guidelines and applicable regulations and requirements including zoning and building codes. 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.

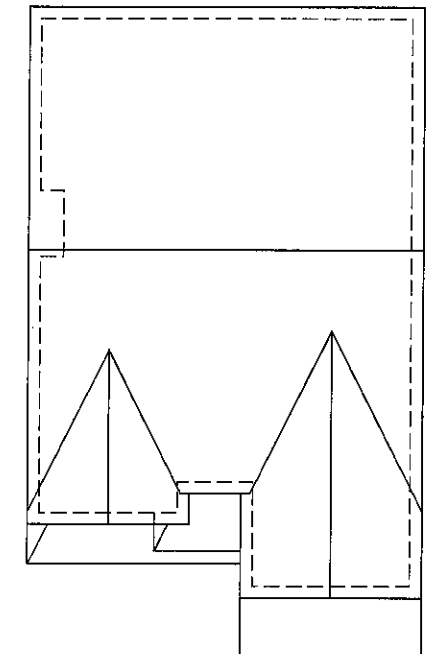
ARCHITECTURAL REVIEW & APPROVAL
JUL 2 2015
John A. Sullivan Limited, Architect



client		location		Brampton					
project		McLaughlin and Mayfield		marketing name					
#	revisions	date	down	chk	#	revisions	date	down	chk
1	ISSUED FOR CLIENT REVIEW	04/07/20	14	kk	rpa	5			
2	ISSUED FOR PERMIT	16/06/20	5	rpa	DJH	6			
3						7			
4						8			

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited 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 RCIN 20888
FIRM RCIN 26995
JUL 27 2015
DATE
SIGNATURE



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'.

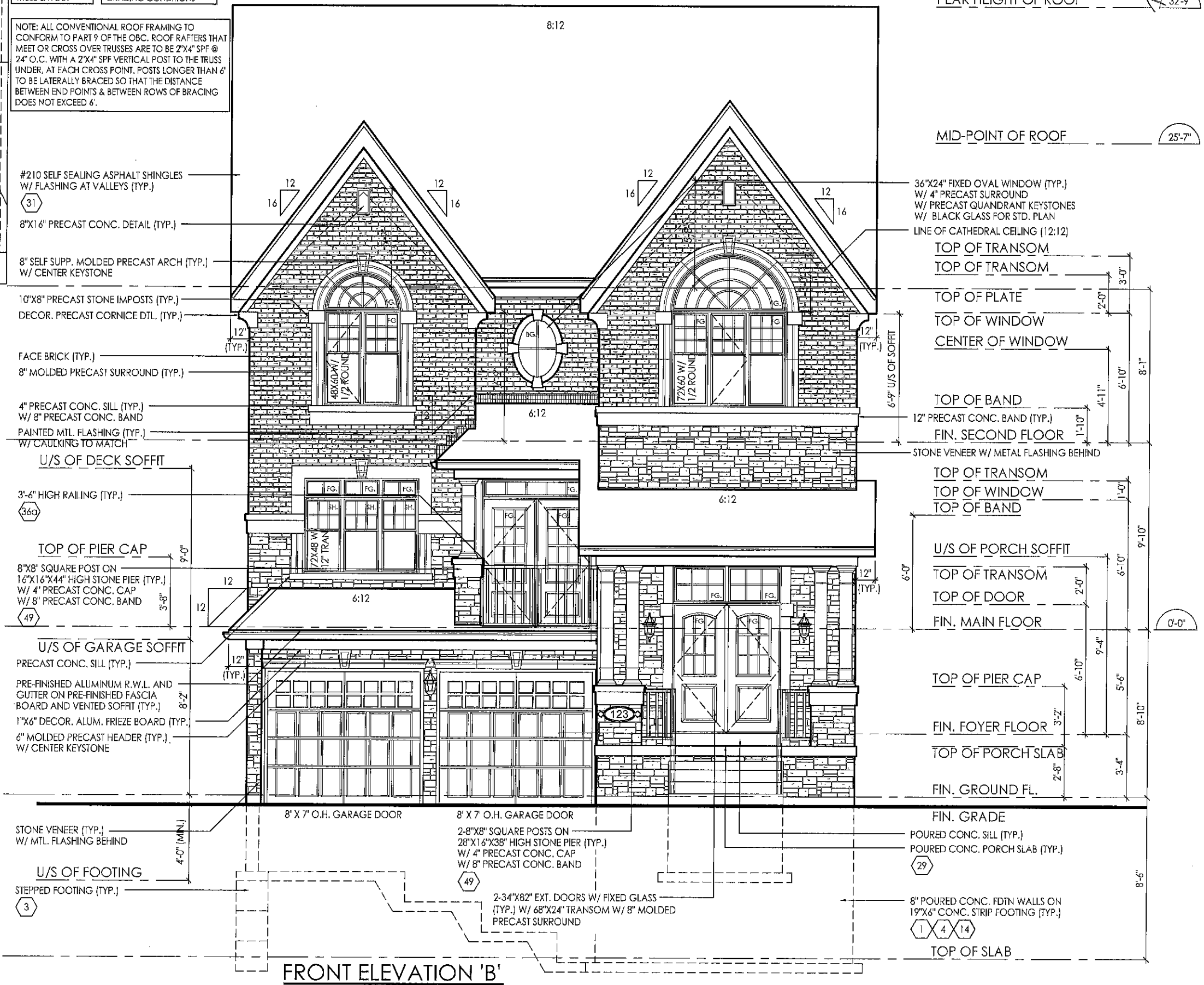
It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible 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.

ARCHITECTURAL REVIEW APPROVAL

2015 2 2 2015

John C. Williams, Licensed Architect



PEAK HEIGHT OF ROOF 32'-9"

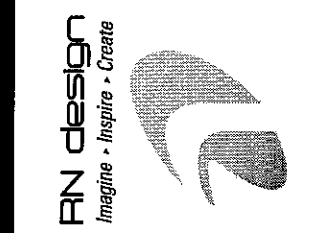
MID-POINT OF ROOF 25'-7"

model 38-7

scale 3/16" = 1'-0"

project # 13098

page



location		Brampton		marketing name	
client		Gold Park Homes		McLaughlin and Mayfield	
#	revisions	date	dwn	chk	#
1	ISSUED FOR CLIENT REVIEW	04/07/2014	kk	ppa	5
2	REVISED AS PER ARCH. CONTROL CONNL	25-AUG-14	RPA	DJH	6
3	ISSUED FOR PERMIT	16/06/2015	RPA	DJH	7
4					8

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited 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.

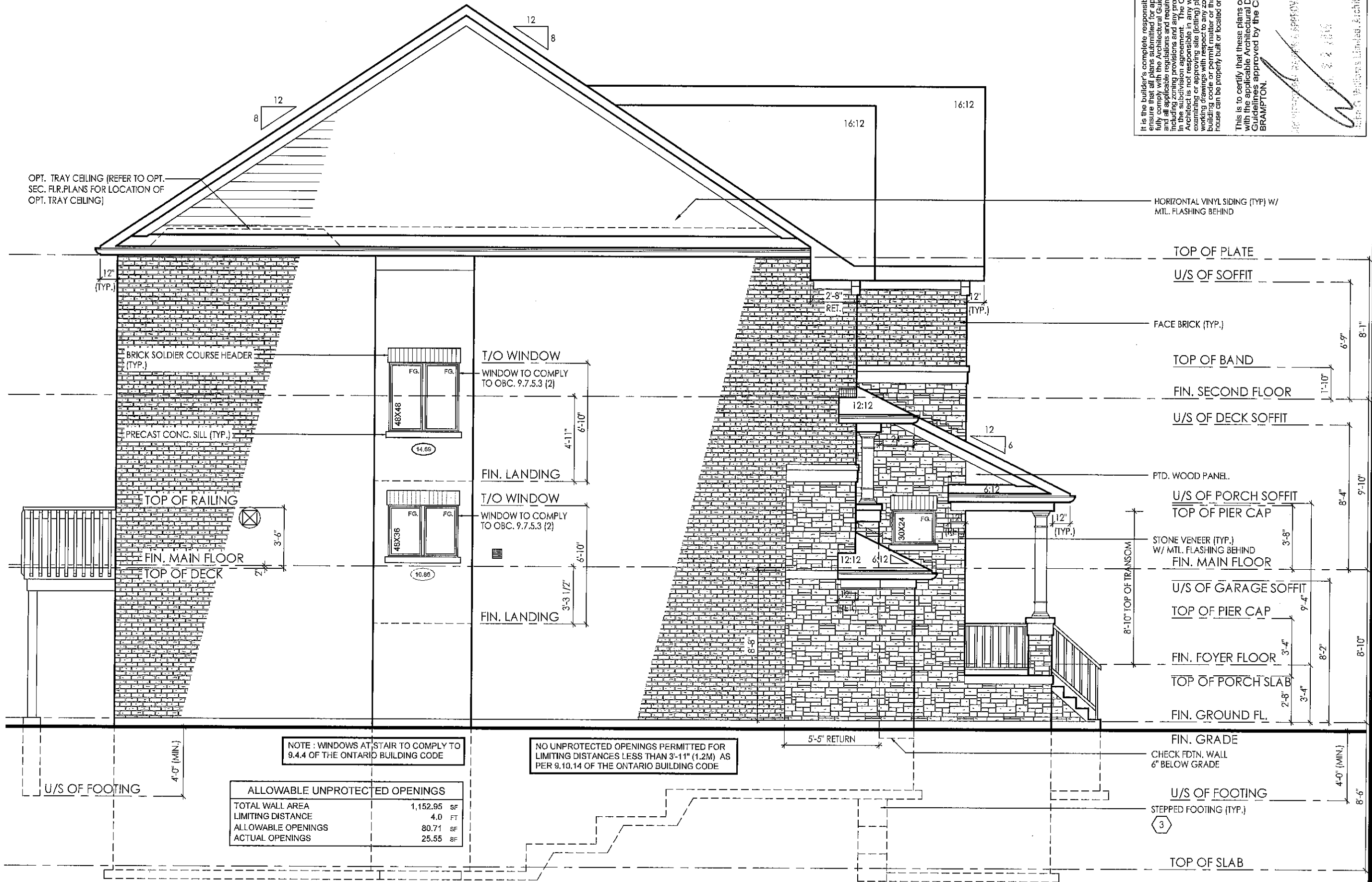
QUALIFIED DESIGNER

2015 2 2 2015

DATE

SIGNATURE

A12



LEFT SIDE ELEVATION 'B'

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and applicable regulations and requirements including 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 FOR CONSTRUCTION
AUG 2 2 2019
DANIEL J. HANNINEN
Professional Architect

model 38-7
scale 3/16" = 10"
project # 13098

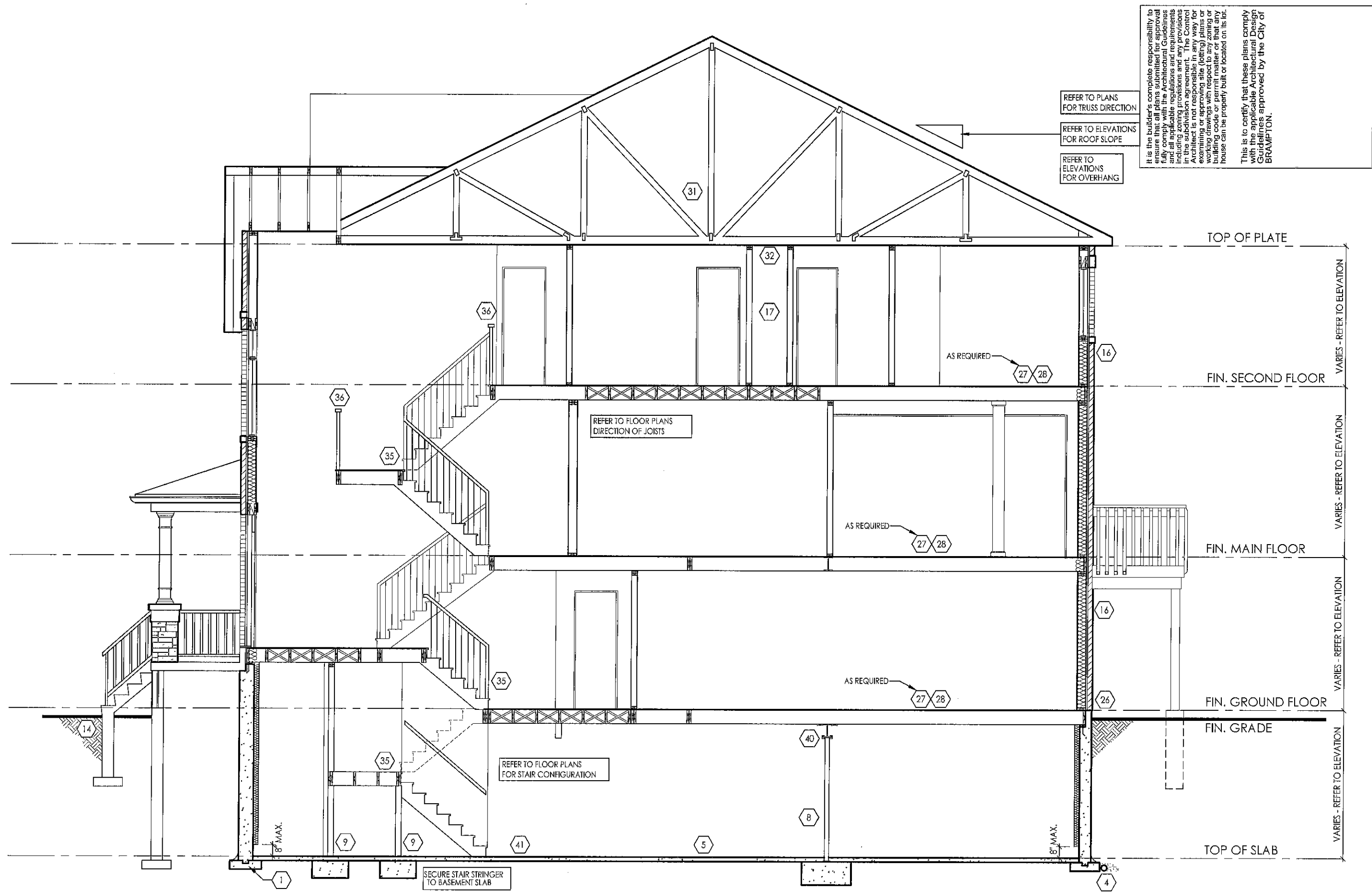
page

A14

PN design
Imagine • Inspire • Create



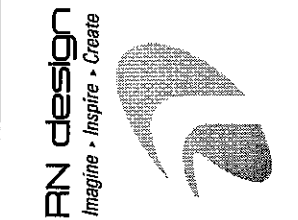
client		location		project		marketing name		revisions		date dwn chk		date dwn chk	
Gold Park Homes		Brampton		Mclaughlin and Mayfield									



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

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client		location		project		marketing name			
Gold Park Homes		Brampton		Mclaughlin and Mayfield					
#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	04/07/20	14	RPA	5				
2	ISSUED FOR PERMIT	16/06/20	5	RPA	6				
3					7				
4					8				

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited under Division C, Part 3, Subsection 3.2.4 of the Building Code. I am qualified, and the firm is registered, in the appropriate class/categories.

QUALIFIED DESIGNER BCIN 28888
FIRM # 2017 2015
DATE 2017 2015
SIGNATURE

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

O.B.C. SB-3 WALL = EW1b (STC = N/A, FIRE = 45 MIN)
FOR 45 MIN FIRE RATED WALL REQUIREMENTS SUBSTITUTE AND/OR ADD THE FOLLOWING MATERIALS:
-ADD R1.5 (RSI 2.64) ABSORPTIVE MATERIAL WITH A MASS OF AT LEAST 2.8 kg/sq.ft.

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.

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 DAMPPROOFING 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

PARTY WALL - BLOCK:

O.B.C. SB-3 WALL = B6e (STC = 57, FIRE = 2 HR)
-MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK
-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. 9.10.9.9.1(1) & TABLE 2.1.1, SB-2

-ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)

PARTY WALL - BLOCK (AGAINST GARAGE):

O.B.C. SB-3 WALL = B5c (STC = 51, FIRE = 2 HR)
-MIN. 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 4" (38mmX 89mm) WOOD STRAPPING @ 16" (400mm) O.C.
-R20 (RSI 3.52) 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

REQ. INSULATION VALUES:

INSULATION VALUES PROVIDED BY CAN/CSA-F280-M90
-RIGID INSULATION = 20.00
-LOW DENSITY CONCRETE BLOCK = 1.70
-WOOD FRAME W/ GYPSUM = 2.72
-AIR FILM - MOVING = 0.48
-AIR FILM - STILL = 0.17
TOTAL "R" VALUE = 25.27

FIREWALL:

O.B.C. 9.10.11. & 3.1.10. & SB-3 WALL = B6e (STC = 57, FIRE = 2 HR)
-ONE FIREWALL IS REQUIRED FOR EVERY 6400 S.F. (600 SQ.M) OF BUILDING AREA. O.B.C. T.3.2.2.47.
-1/2" (12.7mm) GYPSUM BOARD W/ TAPED JOINTS
-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. 9.10.9.9.1(1) & TABLE 2.1.1, SB-2

-ACOUSTICAL SEALANT AS PER O.B.C. SB-3 (NOTE (2) TO TABLE 1)
-PROTRUDE PAST 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(1)
-WHERE THE DIFFERENCE IN HEIGHT BETWEEN ADJACENT ROOFS IS GREATER THAN 9'10" (30m), WALL NEED NOT EXTEND PAST UPPER ROOF SURFACE PER O.B.C. 3.1.10.4.2(1)

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

PARTY WALL - WOOD STUD:

O.B.C. SB-3 WALL = W13a (STC = 57, FIRE = 1 HR)
-MIN. 1HR FIRE-RESISTANCE RATING CONTINUOUS FROM TOP OF FOOTINGS TO THE U/S OF ROOF DECK
-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. T.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.

GARAGE WALL & CEILING:

O.B.C. 9.10.9.16.3(1)
-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
-R20 (RSI 3.87) INSULATION IN WALLS
-R31 (RSI 5.41) INSULATION IN CEILINGS
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C.- 9.25.3. & 9.25.4. FOR FLOOR ABOVE.

-INSULATION AROUND DUCTS AND PIPING NOTTO ENCROACH MIN. REQUIRED GARAGE AREA (REFER TO MUNICIPAL STANDARDS).
-1/2" (12.7mm) GYPSUM BOARD
-ROOF FRAMING MEMBERS ARE FASTENED TO TOP PLATES WITH 4- 3/4" (82mm) TOE NAILS
-BOTTOM PLATES ARE FASTENED TO FLOOR JOISTS, BLOCKING OR RIM JOIST WITH 3 1/4" (82mm) NAILS AT 24" (600mm) O.C.

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 1/4" (6mm) PLYWOOD SHEATHING ON ATTIC SIDE.
-ATTIC ACCESS TO BE PROVIDED AS PER O.B.C. 9.10.9.16.3(1)

DOUBLE VOLUME WALLS:

O.B.C. 9.23.10.1.
-3/8" (9.5mm) PLYWOOD, OSB OR WATERBOARD ON BOTH SIDES OF STUDS FASTENED AT TOP & BOTTOM WITH 3/8" (9.5mm) TOE NAILS
-DOUBLE TOP PLATES FASTENED TOGETHER WITH 3/8" (9.5mm) TOE NAILS
-7 7/8" (200mm) O.C.
-SOLID BRIDGING AT 3'-11" (1200mm) O.C.
-MIN. R22 (RSI 3.87) INSULATION (ZONE 1, O.B.C. T.2.1.1.1(A))
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE WITH O.B.C. 9.25.3. & 9.25.9.

◆ CLIENT SPECIFIC REVISIONS

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

FINISHED FLOORS:

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

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.

CORBEL MASONRY VENEER:

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

FLOOR ASSEMBLIES:

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 FOAM GASKET, OR PLACED ON FULL BED OF MORTAR.

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) d) BRIDGING & STRAPPING
-c) & d) USED TOGETHER OR
-1 1/2" (38mm) SOLID BLOCKING @ MAX. 6'-11" (2100mm) O.C. USED WITH STRAPPING (d)
-1 1/2" (38mm) TYPE CEILING
-STRAPPING NOT REQUIRED IF FURRING STRIPS OR PANEL TYPE CEILING IS ATTACHED DIRECTLY TO JOISTS.

FLOOR ASSEMBLY:

O.B.C. 9.23.1.4.3, 9.23.1.4.4
-5/8" (15.9mm) WATERBOARD (R-1 GRADE) OR EQUIVALENT
-FLOOR JOISTS AS PER FLOOR PLANS

PORCH SLABS ABOVE COLD CELLAR:

O.B.C. 9.39.1.4.
-REINFORCED CONCRETE SLABS ABOVE COLD CELLARS THAT ARE SUPPORTED ON FOUNDATION WALLS NOTTO EXCEED 8'-2"
-4 7/8" (125mm) 4650 psi (82 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.

EXTERIOR BALCONY ASSEMBLY:

-1 1/4" X 3 1/2" PRESSURE TREATED DECKING W/ 1 1/4" SPACING
-2X4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. LAYING UNFASTENED ON SINGLE PLY WATERPROOF OF ROOF MEMBRANE OR EQUIVALENT ON 5/8" (15.9mm) EXTERIOR GRADE PLYWOOD SHEATHING ON 2X4" WOOD PURLINS (CUT DIAGONALLY) @ 12" O.C. DIRECTLY ON 2X8" ROOF JOISTS @ 12" O.C. (OR AS NOTED ON PLAN)
- EXTERIOR GUARD AS PER #36g
- SLOPE ASSEMBLY MINIMUM 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.-T.9.29.5.3.)

EXTERIOR FLAT ROOF ASSEMBLY:

-SINGLE PLY WATERPROOF ROOF MEMBRANE OR EQUIVALENT
-INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
-1/4" EXTERIOR GRADE WOOD PANEL TYPE UNDERLAY TAPERED PURLINS SLOPED MIN.2% TO ROOF-SCUPPER.
-3/8" EXTERIOR GRADE PLYWOOD SHEATHING ON 2X4" WOOD PURLINS @ 12" O.C. (OR AS NOTED ON PLAN)
-REQUIRED FOR OVER HEATED SPACES:
-ADD 2'X2" (38mmX 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. T.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 EXCEED 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.
-3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 GRADE) WITH "H" CLIPS
-APPROVED WOOD TRUSSES @ 24" (600mm) O.C. (REFER TO MANUFACTURER'S YOUT)
-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:

-R20 (RSI 8.8) INSULATION
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.25.3. & 9.25.4.
-1/2" (12.7mm) GYPSUM BOARD W/ PAINTED CEILING OR
-5/8" (15.9mm) GYPSUM BOARD W/ TEXTURED CEILING (O.B.C. T.9.29.5.3.)
INSULATED 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 EXCEED 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.
-3/8" (10mm) PLYWOOD SHEATHING OR OSB (0-2 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:

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:

O.B.C. 9.19.2.1.
-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)
-MIN. TREAD = 9-1/4" (235mm)
-MAX. NOSING = 1" (25mm)
-MIN. HEADROOM = 6'-5" (1950mm)
-MIN. WIDTH = 2'-10" (660mm)
-MIN. WIDTH = 2'-11" (900mm)
(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
-FIG. 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" (865mm) MIN. TO 3'-2" (965mm) MAX.
-3'-6" (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" (2030mm)
-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
-FIG. 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" (865mm) MIN. TO 3'-2" (965mm) MAX.
-3'-6" (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

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'-1" (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.

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited under Division C, Part 3, Subsection 3.2.4 of the Building Code. I am qualified, and the firm is registered, in the appropriate class/categories.

QUALIFIED DESIGNER RON 20885

DATE JUN 27 2015

SIGNATURE

client		location							
RN Design		Vaughan, ON							
project		marketing name							
RN Standards									
#	revisions	date	dwn	chk	#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	4-Jul-14	KK	RFA	5				
2	ISSUED FOR PERMIT	16-Jun-15	RFA	DJH	6				
3					7				
4					8				

RN design
Imagine - Inspire - Create



model
11-1

scale
3/16" = 1'0"

project #
11111

page

D2

366 EXTERIOR GUARDS @ JULIET BALCONY:

- FOR RAILING SPANNING MAXIMUM OF 6'-0".
- PROVIDE PREFIN. METAL RAILING W/ 76mm VERTICAL OPENING TO CONFORM WITH O.B.C. - APPENDIX A-9.8.5.
- 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. 9.8.2.2. 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 LINEN CLOSET 4 SHELVES MIN. 1'-2" (350mm) DEEP

- WASHROOMS TO BE MECHANICALLY VENTED TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR. O.B.C.- 9.321.3.(3)

39 CAPPED DRYER VENT

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

- 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

- 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 BEDROOM
- PROVIDE 1 IN EACH HALLWAY SERVICING BEDROOMS
- INSTALL AT OR NEAR CEILING
- ALARMS WILL BE ACTIVATED IN CIRCUIT AND INTERCONNECTED SO ALL ALARMS MUST BE ACTIVATED IF ANY ONE OF THEM SOUNDS AND HAVE A VISUAL SIGNALING 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/O UT KEY

- PROVIDE A VIEWER WITH A VIEWING ANGLE OF NOT LESS THAN 1.60 DEG. UNLESS GLAZING IS PROVIDED IN DOOR OR A SIDELIGHT IS PRESENT.
- R4 (RSI 0.70) WHERE A STORM DOOR IS NOT PROVIDED

47 GARAGE MAN DOORS TO BE GAS PROOFED WITH SELF CLOSER, WEATHERSTRIPPING, THRESHOLD & DEAD BOLT PER O.B.C. 9.10.13.15.

- R4 (RSI 0.70)

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.

GROSS GLAZING AREA 'A' STD.

TOTAL PERIPHERAL WALL AREA	3624.43 SF	336.71 m²
FRONT GLAZING AREA	127.29 SF	11.83 m²
LEFT SIDE GLAZING AREA	33.67 SF	3.13 m²
RIGHT SIDE GLAZING AREA	79.75 SF	7.41 m²
REAR GLAZING AREA	228.39 SF	21.22 m²

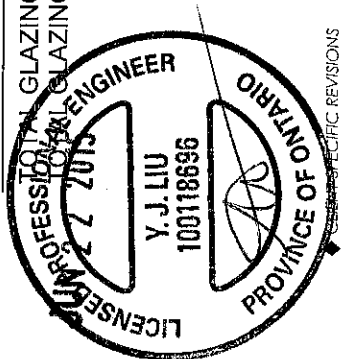
TOTAL GLAZING AREA	469.10 SF	43.58 m²
TOTAL GLAZING PERCENTAGE	12.94 %	

GROSS GLAZING AREA 'B' STD.

TOTAL PERIPHERAL WALL AREA	3648.25 SF	338.92 m²
FRONT GLAZING AREA	137.21 SF	12.75 m²
LEFT SIDE GLAZING AREA	33.67 SF	3.13 m²
RIGHT SIDE GLAZING AREA	81.89 SF	7.59 m²
REAR GLAZING AREA	228.39 SF	21.22 m²

TOTAL GLAZING AREA	480.96 SF	44.68 m²
TOTAL GLAZING PERCENTAGE	13.18 %	

FOR STRUCTURAL ONLY



SCHEDULES

DOORS	
A	845x2030x45 (2'10"x6'8"x1'-3/4")
B	815x2030x35 (2'8"x6'8"x1'-3/8")
C	740x2030x35 (2'6"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
WD2	4/2" X 8" SPR
WD3	5/2" X 8" SPR
WD4	3/2" X 10" SPR
WD5	4/2" X 10" SPR
WD6	5/2" X 10" SPR
WD7	3/2" X 12" SPR
WD8	4/2" X 12" SPR

LINTELS	
L1	2/2" X 8" SPR
L3	2/2" X 10" SPR
L5	2/2" X 12" SPR
L7	3/2" X 3-1/2" X 1/4" L
L9	4" X 3-1/2" X 1/4" L
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	4-7/8" X 3-1/2" X 1/2" 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

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.
- 1/4" X 1/4" MASONRY VENEER SURROUND W/ PRECAST CONCRETE CAP.
- REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.
- 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

- MIN. 6"x6" (140mm X 140mm) WOOD POST CLAD W/ DECOR. SURROUND (PER ELEVATION DRAWINGS) ANCHORED TO CONC. CAP W/ METAL SADDLE.
- 1/4" X 1/4" MASONRY PIER TO BE CONSTRUCTED SOLID W/ PRECAST CONCRETE CAP.

- REFER TO ELEVATION DRAWINGS FOR HEIGHT OF CAP.
- NOTE: DECORATIVE STRUCTURAL COLUMNS MAY REPLACE 6" X 6" POST PROVIDED THAT THEY ARE IN CONFORMANCE WITH O.B.C. 9.17.4.

490 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
- L1+L7 FOR DOOR OPENING
- 2'-8" X 6'-8" EXTERIOR TYPE DOOR (MIN.R-4 RSI 0.7)
- INSULATE FULL HEIGHT OF INTERIOR BASEMENT WALL W/ MIN. R12 (RSI 2.11)

51 STUD WALL REINFORCEMENT:

- O.B.C. 9.52.3.
- 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)(a)&(c) & 3.8.3.13.(2)(ff) & 3.8.3.13.(4)(c)
- GRAB BARS TO BE INSTALLED AS PER O.B.C. 9.8.7.7.(2)

FRAME CONSTRUCTION:

- ALL FRAMING LUMBER TO BE No.1 AND No. 2 SPF UNLESS NOTED OTHERWISE
- ROOF LOADING IS BASED ON 1.5KPa 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 LOAD BEARING WALLS WHEN WALLS ARE PARALLEL TO FLOOR JOISTS

GROSS GLAZING AREA 'A' OPT.

TOTAL PERIPHERAL WALL AREA	4262.31 SF	395.97 m²
FRONT GLAZING AREA	127.29 SF	11.83 m²
LEFT SIDE GLAZING AREA	33.67 SF	3.13 m²
RIGHT SIDE GLAZING AREA	75.92 SF	7.05 m²
REAR GLAZING AREA	228.39 SF	21.22 m²

TOTAL GLAZING AREA	465.27 SF	43.22 m²
TOTAL GLAZING PERCENTAGE	10.92 %	

GROSS GLAZING AREA 'B' OPT.

TOTAL PERIPHERAL WALL AREA	4286.13 SF	398.18 m²
FRONT GLAZING AREA	137.21 SF	12.75 m²
LEFT SIDE GLAZING AREA	33.67 SF	3.13 m²
RIGHT SIDE GLAZING AREA	77.86 SF	7.23 m²
REAR GLAZING AREA	228.39 SF	21.22 m²

TOTAL GLAZING AREA	477.13 SF	44.33 m²
TOTAL GLAZING PERCENTAGE	11.13 %	

- BEAMS MAY BE A MAX. 24" (600mm) FROM LOAD BEARING 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 8" (38mm X 184mm)
- FLOOR JOISTS SUPPORTING ROOF LOADS SHALL NOT BE CANTILEVERED MORE THAN 23 5/8" (600mm) BEYOND SUPPORTS FOR 2" X 10" (38mm X 235mm) OR LARGER.

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 1.8 W/(m2.K) OR
- AN ENERGY RATING OF NOT LESS THAN 21 FOR OPERABLE WINDOWS & 31 FOR FIXED 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 17%

ADDITIONAL COMPLIANCE ALTERNATIVES FOR PACKAGE L

- THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED: THAT THE WINDOWS AND SLIDING GLASS DOORS HAVE A MAXIMUM U-VALUE OF 1.6, OR THE THERMAL INSULATION VALUE IN BASEMENT WALLS HAS A MINIMUM R20 (RSI 3.52).
- OR
- WHERE BLOWN-IN INSULATION OR SPRAY-APPLIED FOAM INSULATION IS USED, THE MINIMUM R (RSI) VALUE FOR THERMAL INSULATION IN EXPOSED ABOVE GRADE WALLS IS PERMITTED TO BE NO LESS THAN R20 (RSI 3.52) PROVIDED THAT:

- a) THE THERMAL INSULATION VALUE IN A CEILING WITH AN ATTIC SPACE IS NOT LESS THAN R60 (RSI 10.59).
- b) THE MINIMUM EFFICIENCY OF THE HRV IS INCREASED BY NOT LESS THAN 8 PERCENTAGE POINTS.
- c) THE MINIMUM AFUE OF THE SPACE HEATING EQUIPMENT IS INCREASED BY NOT LESS THAN 2 PERCENTAGE POINTS.
- d) THE MINIMUM EF OF THE DOMESTIC HOT WATER HEATER IS INCREASED BY NOT LESS THAN 4 PERCENTAGE POINTS.

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.

PLAN/ELEVATION LEGEND

	SMOKE ALARM (4)		CARBON MONOXIDE ALARM (CMA) (45)
	WATERPROOF DUPLEX OUTLET		DOUBLE JOIST
	VENTS AND INTAKES		PRESSURE TREATED LUMBER
	HOSE BIB		GIRDER TRUSS
	EXHAUST FAN		ABOVE FINISHED FLOOR
	COLD CELLAR VENT (50)		EXT. LIGHT FIXTURE (WALL MOUNTED)
	STOVE VENT		HYDRO METER
	FIRE PLACE VENT		GAS METER
	DRYER VENT		
			FLOOR DRAIN
			SOLID BEARING SUPPORTED JOIST
			POINT LOAD
			FLAT ARCH
			2 STORY WALL
			UNDER SIDE
			FIXED GLAZING
			GLASS BLOCK
			BLACK GLASS

I, DANIEL J. HANNINEN, declare that I have reviewed and take design responsibility for the design work on behalf of RN Design Limited 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 2015
RN DESIGN 36925
CIN 20883

DATE

SIGNATURE

SIGNATURE:

location
Vaughan, ON

marketing name

project
RN Standards

#	ISSUED FOR CLIENT REVIEW	ISSUED FOR PERMIT	revisions	date	dwg	chk	#	revisions	date	dwg	chk
1				4-Jun-14	KK	RPA	5				
2				16-Jun-15	RPA	DH	6				
3							7				
4							8				

model
11-1

scale
3/16" = 10"

project #
11111

page

D3