

CONSTRUCTION NOTES:
COMPLIANCE PACKAGE A1 - OBC 2012 - 2017 ENACTMENT

(UNLESS OTHERWISE NOTED) ALL CONSTRUCTION SHALL 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 I

FOOTINGS / SLABS:

TYPICAL STRIP FOOTING:
O.B.C. 9.15.3.3
-BASED ON 16" (14" MIN.) MAX. SUPPORTED JOIST LENGTH
-MIN. 2200psi (15MPa) CONCRETE AFTER 28 DAYS
-SHALL REST ON UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL W/ MIN. 10" (750mm) BEARING CAPACITY
-FTG. TO HAVE CONTINUOUS KEY
-FTG. SIZES MAY BE REDUCED FOR SOILS W/ GREATER BEARING CAPACITY AS PER SOILS ENGINEERING REPORT

TYPICAL STRIP FOOTING (EXTERIOR WALLS)
O.B.C. 9.15.3.3
-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 150mm)
-3 STOREY - 26" X 9" (660mm X 230mm)

SIDING:-
-1 STOREY - 10" X 4" (255mm X 100mm)
-2 STOREY - 14" X 4" (360mm X 100mm)
-3 STOREY - 18" X 5" (460mm X 130mm)

TYPICAL STRIP FOOTING (INTERIOR BEARING WALLS)
O.B.C. 9.15.3.3
-1 STOREY MASONRY - 16" X 4" (410mm X 100mm)
-1 STOREY STUD - 12" X 4" (305mm X 100mm)
-2 STOREY MASONRY - 26" X 9" (660mm X 230mm)
-2 STOREY STUD - 18" X 5" (460mm X 130mm)
-3 STOREY MASONRY - 36" X 14" (900mm X 360mm)
-3 STOREY STUD - 24" X 8" (600mm X 200mm)

STEP FOOTING:
O.B.C. 9.15.3.3
-23.5" (600mm) MAX. VERTICAL RISE & 23.5" (600mm) MIN. HORIZONTAL RISE

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 1" (25mm) TO BE BELOW BOTTOM OF FRT. SLAB.
-COVER TOP & SIDES OF TILE OR PIPE W/ 5/8" (16mm) OF CRUSHED STONE OR OTHER COARSE CLEAN GRANULAR MATERIAL.
-TILE SHALL DRAIN TO A SEWER, DRAINAGE DITCH, OR DRY WELL.

BASEMENT SLAB:
O.B.C. 9.13.3 & 9.16.
-3" (75mm) CONCRETE SLAB
-2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.14.4.5
-DAMP-PROOF BELOW SLAB W/ MIN. 0.005" (0.13mm) 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 COARSE 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 (RS1 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 58-12-3.1.1.5) (5)

-UNLESS IT CAN BE DEMONSTRATED THAT SOIL GASES DO NOT NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFORM TO SUPPLEMENTARY STANDARD (O.B.C. 58-9)

SLAB ON GROUND:
O.B.C. 9.13.3 & 9.16.
-3" (75mm) CONCRETE SLAB - O.B.C. 9.14.4.5
-2200psi (15MPa) AFTER 28 DAYS - O.B.C. 9.14.4.5
-DAMP-PROOF BELOW SLAB W/ MIN. 0.005" (0.13mm) 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 (RS1 1.76) INSULATION UNDER ENTIRE SLAB WHERE THE ENTIRE SLAB IS WITHIN 23-1/2" (600mm) OF GRADE. (OBC 58-12.3.1.1.7.6a)
-4" (100mm) OF COARSE 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 GASES DO NOT CONSTITUTE A PROBLEM, SOIL GAS CONTROL SHALL CONFORM TO SUPPLEMENTARY STANDARD (O.B.C. 58-9)

GARAGE SLAB / EXTERIOR SLAB:
O.B.C. 9.13.3 & 9.16.
-450psi (32MPa) COMPRESSIVE STRENGTH AFTER 28 DAYS FOR UNDISTURBED CONC. & W/ 5/8" AIR ENTRAINMENT - O.B.C. 9.3.1.6
-4" (100mm) NAILS SPACED NOT MORE THAN 16" (400mm) AND THE LIVE LOAD ON ANY FLOOR DOES NOT EXCEED 50psf (2.4kPa).

PLASTER:
O.B.C. 9.15.3.3.
-CONCRETE NB - 4" X 12" (100mm X 300mm)
-BLOCK NB - 4" X 12" (100mm X 300mm) BONDED & TIED TO WALLS AS PER O.B.C. 9.20.1.1.2.
-TOP 7/8" (30mm) MATCH.

ROOF JOISTS:
-4" (100mm) INTD FDN. WALL W/ WIDTH TO MATCH BEAM SIZE.
-1/2" (13mm) SPACE AROUND WOOD BEAMS (O.B.C. 9.23.2.2.2)

STRUCTURAL COLUMNS:
-SIZES BASED ON COLUMN SUPPORTING BEAMS CARRYING LOADS FROM NOT MORE THAN 2 WOOD FRAME FLOORS.
-WOOD BEAMS, MIN. 4" X 12" (100mm X 300mm) APART OR BOLTED TOGETHER W/ 3/8" (12.5mm) DIA. BOLTS SPACED AT 14" (350mm) O.C.
-WRAP COLUMN BEAM W/ 6 MIL POLY.
-COLUMN TO SIT DIRECTLY ON CONC PAD (NOT ON CONC SLAB)
-25"x25"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)

STEEL PIPE COLUMN:
O.B.C. 9.15.3.4 & 9.17.3.
-FINED COLUMN
-MIN. 3/12" (90mm) DIA. W/ 3/16" (4.76mm) WALL THICKNESS
-FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (150mm X 100mm X 6.35mm) STEEL PLATE.
-FOR WOOD BEAMS, MIN. 4" X 14" (100mm X 435mm) STEEL TOP & BOTTOM PLATES, OR TOP PLATE TO EXTEND MIN. WIDTH OF BEAM
-ADJUSTABLE COLUMNS TO CONFORM TO CAN/CSG-7.2-W WHERE IMPOSED LOAD DOES NOT EXCEED 50psf (2.4kPa).

WOOD COLUMN:
O.B.C. 9.15.3.4 & 9.17.3.
-5" W/ 5" X 140mm X 140mm SOLID WOOD COLUMN - OR
-3-1/2" X 38mm X 140mm BUILT UP COLUMN NAILED TOGETHER
-FOR STEEL BEAMS, CLIPS @ TOP & MIN. 6" X 4" X 1/4" (150mm X 100mm X 6.35mm) STEEL PLATE.
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REINFORCEMENT:
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. @ 7/8" (200mm) VERTICALLY O.C. & 2-1/2" (60mm) HORIZONTALLY O.C.
-FLUSH BETWEEN WALL AND FACING SOLID W/ MORTAR
-WHERE WALL IS REDUCED FOR JOISTS, THE REDUCED THICKNESS SHALL BE MAX. 13-5/8" (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 2-1/2" (60mm) BELOW GRADE, A DRAIN WALL DRAINAGE LAYER SHALL BE PROVIDED IN CONFORMANCE TO O.B.C. 9.14.2.1.2. (3) (4)
-FINISHED BASEMENTS SHALL HAVE INTERIOR DAMPROOFING EXTENDING FROM SLAB TO GRADE LEVEL & SHALL CONFORM TO O.B.C. 9.13.3.3 (3)
-WHERE HYDROSTATIC PRESSURE OCCURS, FRT. WALLS SHALL BE WATERPROOFED AS PER O.B.C. 9.13.3.
-WALLS THAT ARE WATERPROOFED DO NOT REQUIRE DAMPROOFING.

FOUNDATION WALLS / UN-SUPPORTED 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 STACED VERTICALLY AT INTERIOR FACE OF WALL
-BARS TO HAVE MIN. 2" (50mm) CONCRETE COVER
-BARS TO EXTEND 2'-0" (600mm) BEYOND BOTH SIDES OF OPENING.

FRAME WALL CONSTRUCTION:
O.B.C. 9.23.
-SINGING OR STUCCO AS PER ELEVATIONS, MIN. 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.23.1.4 & 9.23.2)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.23.2.3
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6
-MIN. R22 (RS1 3.87) INSULATION (ZONE I, OBC 58-12.3.1.1.2.A)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.23.3 & 9.23.4.
-NOTE: SUPPORT FOR 2-3 FLOORS ABOVE - O.B.C. 19.23.10.1.
-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. 9.23.3
-SINGING OR STUCCO AS PER ELEVATIONS, MIN. 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.23.1.4 & 9.23.2)
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-NOTE: SUPPORT FOR 2-3 FLOORS ABOVE - O.B.C. 19.23.10.1.
-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. 9.23.3
-SINGING OR STUCCO AS PER ELEVATIONS, MIN. 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.23.1.4 & 9.23.2)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.23.2.3
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6
-MIN. R22 (RS1 3.87) INSULATION (ZONE I, OBC 58-12.3.1.1.2.A)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.23.3 & 9.23.4.
-NOTE: SUPPORT FOR 2-3 FLOORS ABOVE - O.B.C. 19.23.10.1.
-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. 9.23.3
-SINGING OR STUCCO AS PER ELEVATIONS, MIN. 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.23.1.4 & 9.23.2)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.23.2.3
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6
-MIN. R22 (RS1 3.87) INSULATION (ZONE I, OBC 58-12.3.1.1.2.A)
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-NOTE: SUPPORT FOR 2-3 FLOORS ABOVE - O.B.C. 19.23.10.1.
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-SINGING OR STUCCO AS PER ELEVATIONS, MIN. 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.23.1.4 & 9.23.2)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.23.2.3
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-MIN. R22 (RS1 3.87) INSULATION (ZONE I, OBC 58-12.3.1.1.2.A)
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-NOTE: SUPPORT FOR 2-3 FLOORS ABOVE - O.B.C. 19.23.10.1.
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-REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. 9.23.3
-SINGING OR STUCCO AS PER ELEVATIONS, MIN. 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.23.1.4 & 9.23.2)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.23.2.3
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6
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-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.23.3 & 9.23.4.
-NOTE: SUPPORT FOR 2-3 FLOORS ABOVE - O.B.C. 19.23.10.1.
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-REQ. FOR FIRE RATING (LESS THAN 4'-0" LIMITING DISTANCE):

O.B.C. 9.23.3
-SINGING OR STUCCO AS PER ELEVATIONS, MIN. 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.23.1.4 & 9.23.2)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.23.2.3
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-NOTE: SUPPORT FOR 2-3 FLOORS ABOVE - O.B.C. 19.23.10.1.
-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):

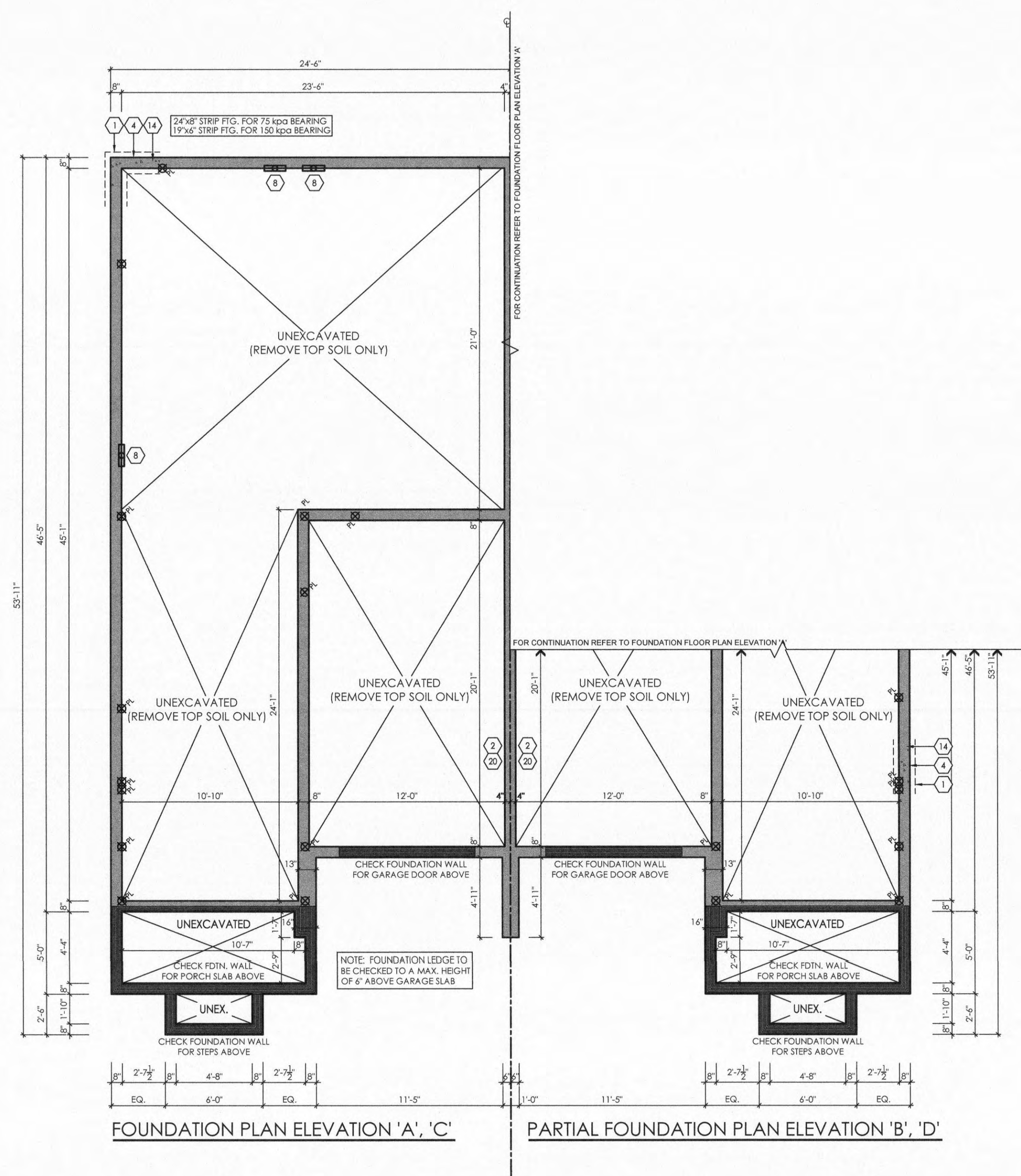
O.B.C. 9.23.3
-SINGING OR STUCCO AS PER ELEVATIONS, MIN. 7/8" (200mm) FROM FINISHED GRADE (O.B.C. 9.23.1.4 & 9.23.2)
-WALL SHEATHING MEMBRANE AS PER O.B.C. 9.23.2.3
-1/4" (6mm) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.23.1.6
-MIN. R22 (RS1 3.87) INSULATION (ZONE I, OBC 58-12.3.1.1.2.A)
-CONTINUOUS AIR/VAPOUR BARRIER IN CONFORMANCE W/ O.B.C. 9.23.3 & 9.23.4.
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-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):

SIGNATURE: _____

John G. Williams Limited, Architects



A1



QUALIFIED DESIGNER BCIN: 47245
FIRM BCIN: 26995
DATE: *J. My*
SIGNATURE: _____

John G. Williams Limited, Architect

Gold Park
Homes

client

McLaughlin and
Mayfield

project

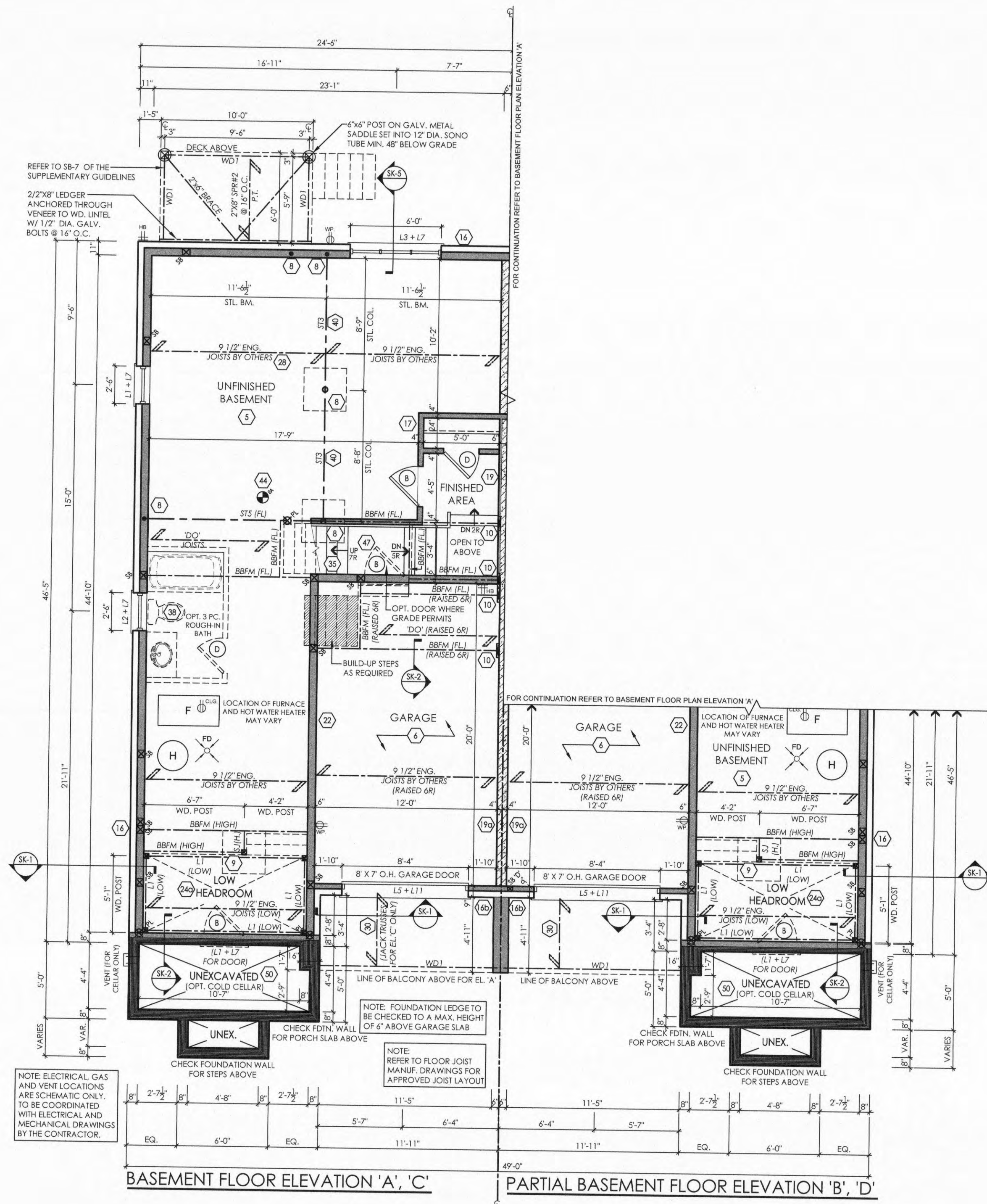
SD-5
Brampton

project # 13098

scale $\frac{3}{16}'' = 1'0''$

lot(s)

A2





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:
SIGNATURE:

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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

AUG 3 1 2017
John G. Williams Limited, Architect



AUG 2 3 2017

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

#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	19-Jun-14	cg	tpa
2	REVISED AS PER FLOOR COORDINATION	18/08/2014	RPA	DJH
3	REVISED AS PER ENGINEERING COMM.	28-May-15	RPA	DJH
4	ISSUED FOR PERMIT	16/04/2015	RPA	DJH
5	REVISED AS PER FLOOR COORDINATION & ISSUE FOR PERMIT	10-Aug-17	pv	jm
6	ISSUE FOR FINAL	22-Aug-17	LO	jm
7				
8				
9				
10				
11				
12				

Gold Park
Homes

client
McLaughlin and
Mayfield

project

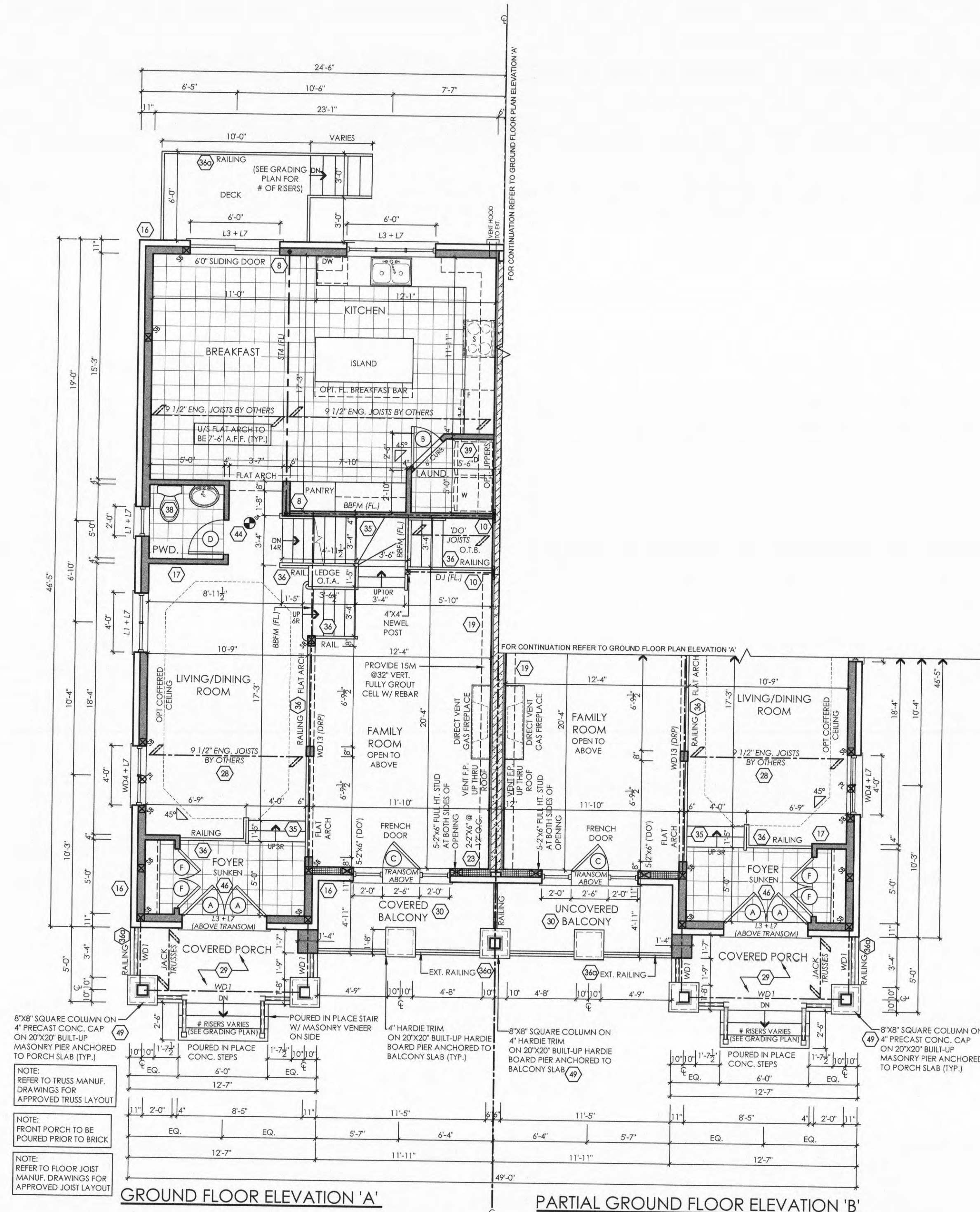
SD-5
Brampton

project #
13098

scale
3/16" = 1'0"

lot(s)

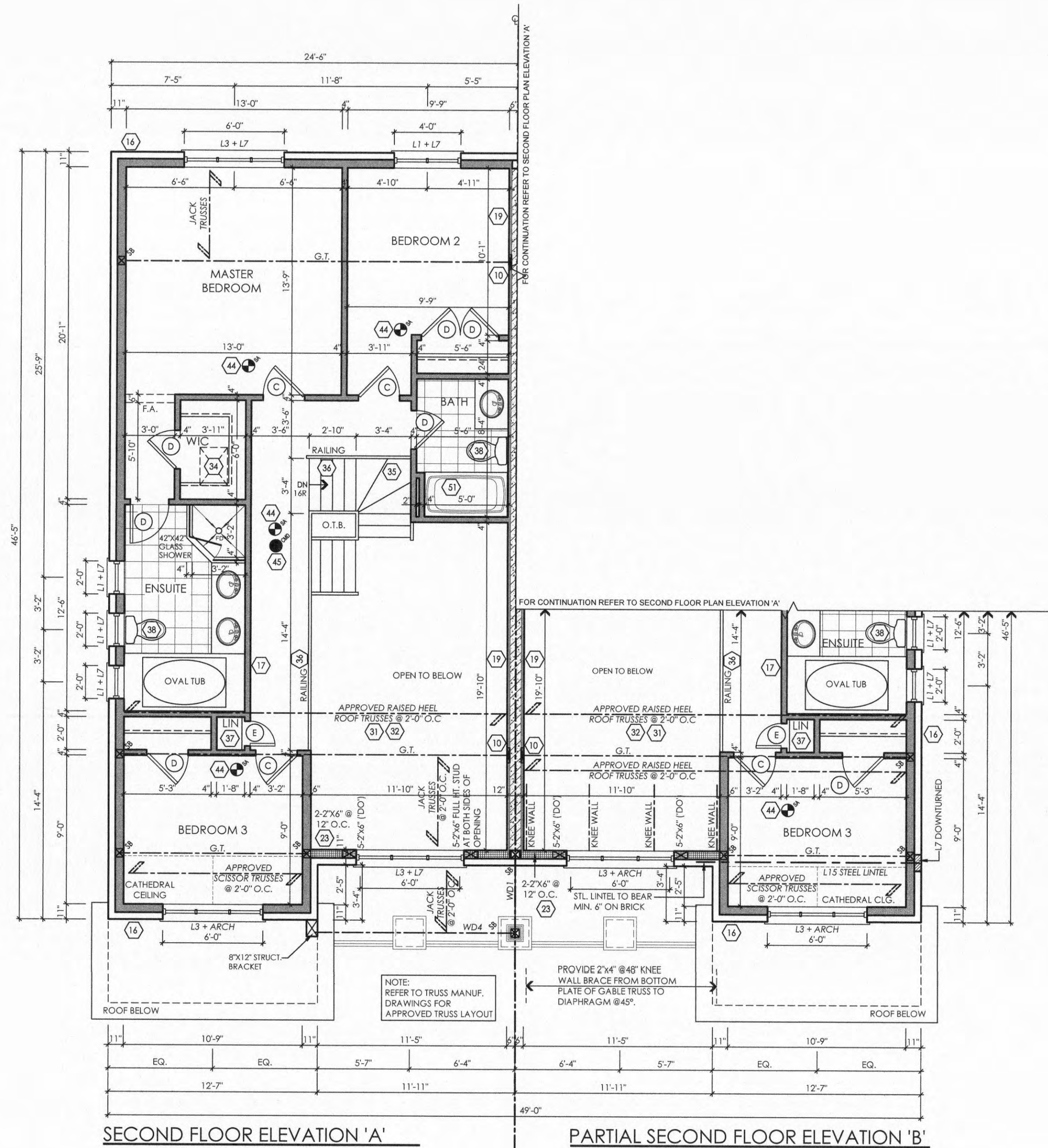
A3





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:
SIGNATURE:



AUG 23 2017

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

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ARCHITECTURAL REVIEW APPROVAL

AUG 31 2017
John G. Williams Limited, Architect

#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	19-Jun-14	cg	tpa
2	REVISED AS PER ROOF TRUSS COORDINATION	14/JUN/2014	RPA	DJH
3	REVISED AS PER ENGINEERING COMM.	26-May-15	RPA	DJH
4	ISSUED FOR PERMIT	14/JUN/2015	RPA	DJH
5	REVISED AS PER FLOOR COORDINATION & ISSUE FOR PERMIT	10-Aug-17	pv	jn
6	ISSUE FOR FINAL	22-Aug-17	to	jn
7				
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Gold Park
Homes

client
McLaughlin and
Mayfield

project
SD-5
Brampton

project #
13098

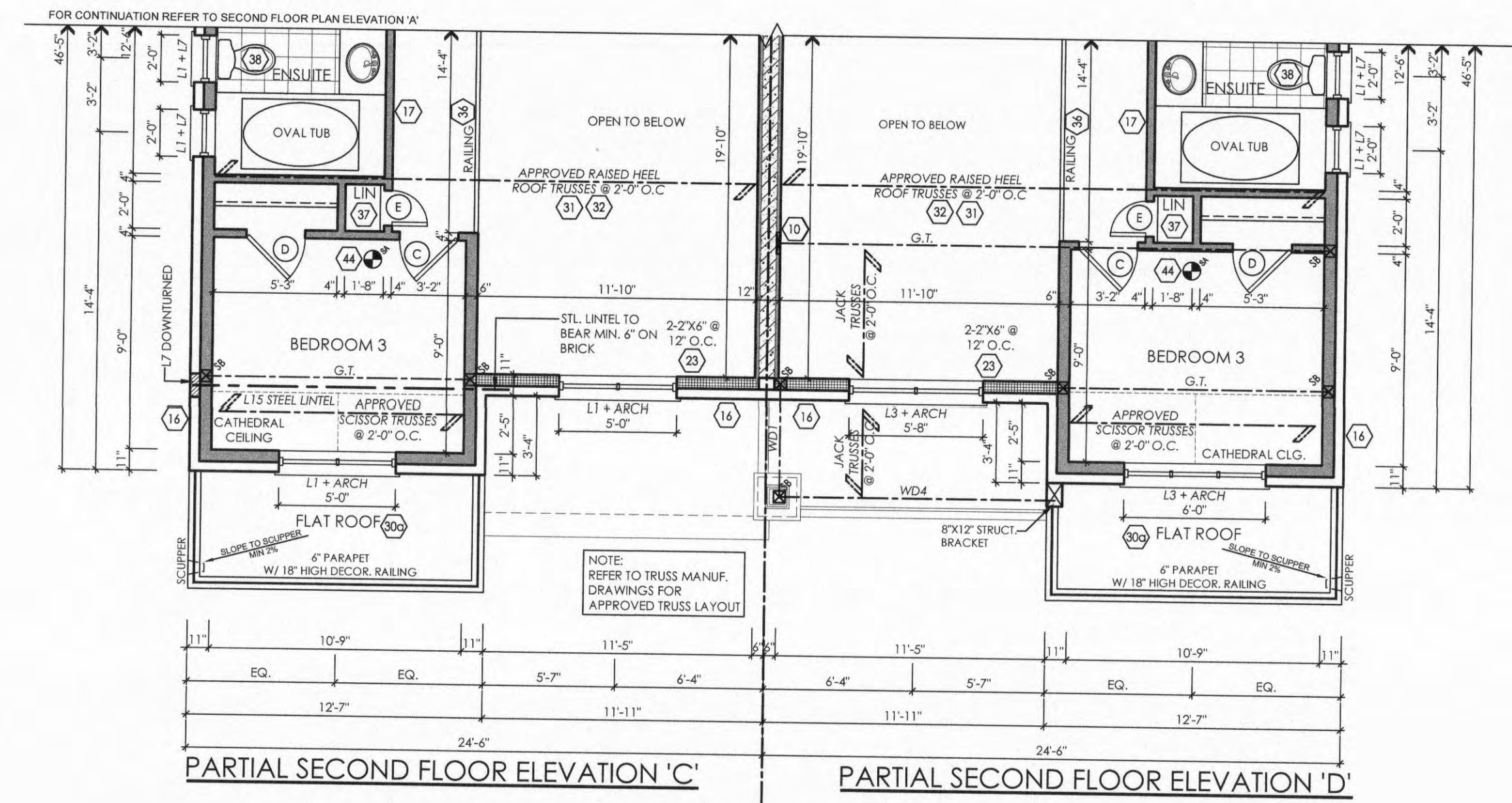
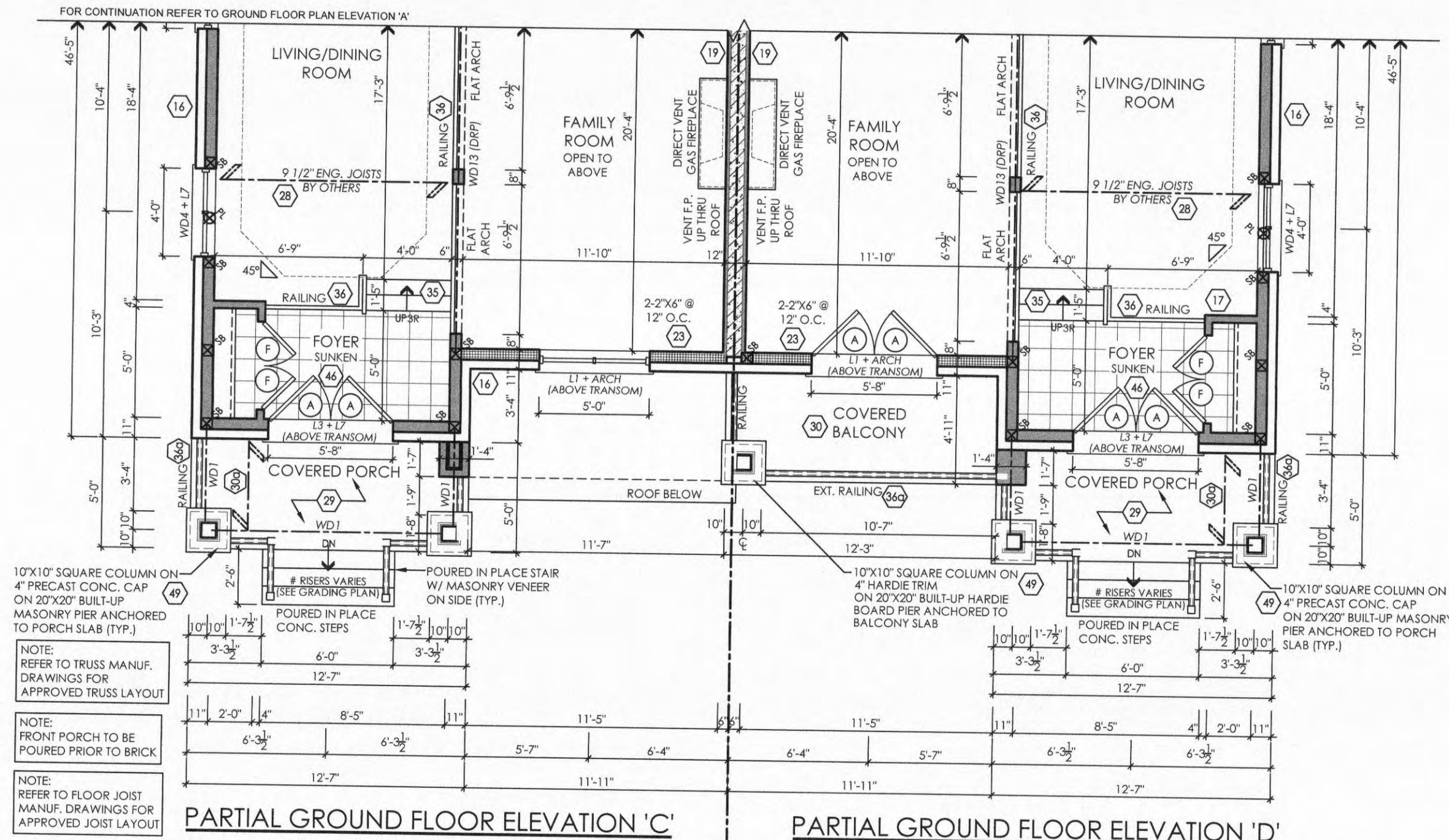
scale
3/16" = 1'0"

lot[s]



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:
SIGNATURE:



AUG 23 2017

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

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ARCHITECTURAL REVIEW APPROVAL
AUG 31 2017
John G. Williams Limited, Architect

#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	19-Jun-14	cg	rpa
2	REVISED AS PER ROOF TRUSS COORDINATION	14-Aug-14	rpa	djh
3	REVISED AS PER FLOOR COORDINATION	18-Aug-14	rpa	djh
4	REVISED AS PER ENGINEERING COMM.	28-May-15	RPA	djh
5	ISSUED FOR PERMIT	16/06/2015	RPA	djh
6	REVISED AS PER FLOOR COORDINATION & ISSUE FOR PERMIT	10-Aug-17	pv	jm
7	ISSUED FOR PERMIT	22-Aug-17	lo	jm
8				
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12				

Gold Park Homes

client
Mclaughlin and Mayfield

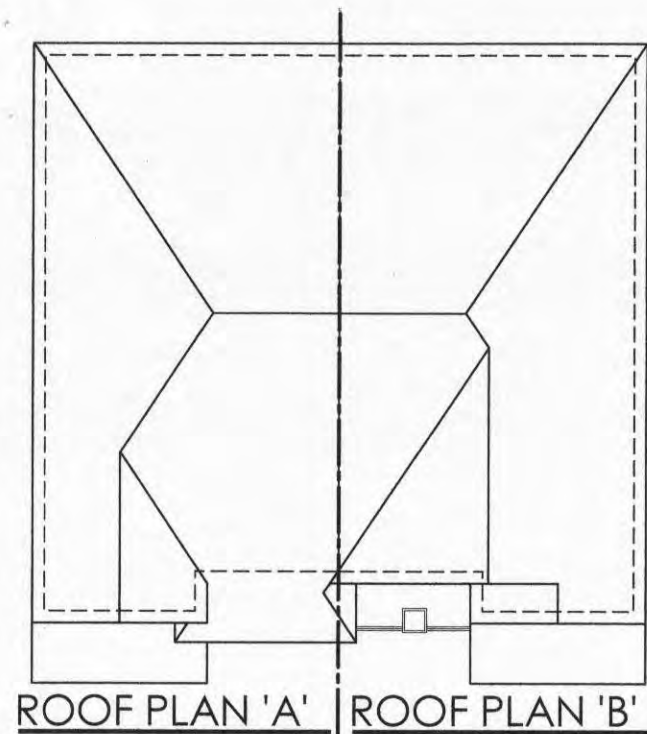
project
SD-5
Brampton

project #
13098

scale
3/16" = 1'0"

lot(s)

A5



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'.

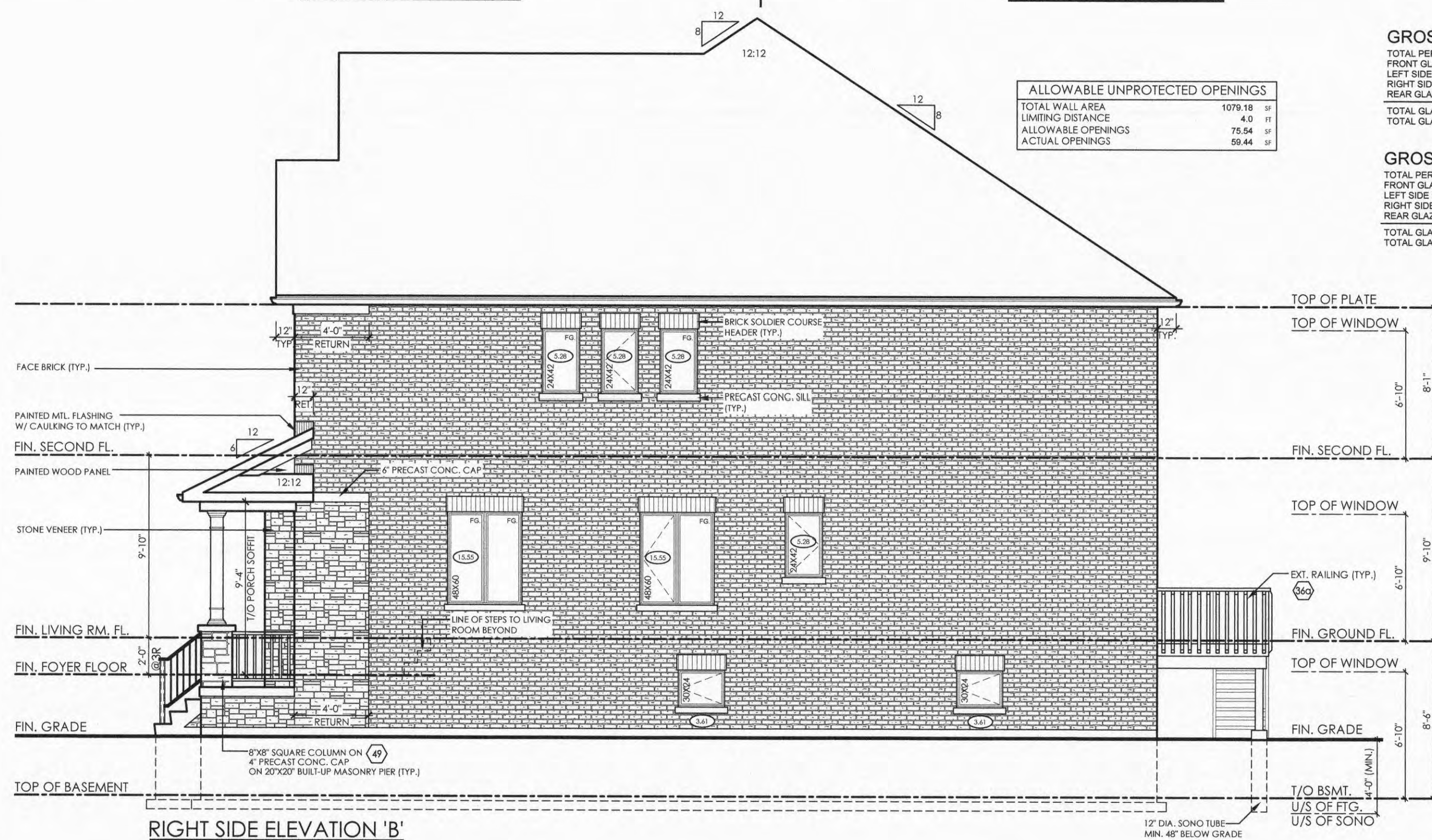
REFER TO TRUSS DRAWINGS FOR APPROVED TRUSS LAYOUT.



ALLOWABLE UNPROTECTED OPENINGS		
TOTAL WALL AREA	1079.18	sf
LIMITING DISTANCE	4.0	ft
ALLOWABLE OPENINGS	75.54	sf
ACTUAL OPENINGS	59.44	sf

GROSS GLAZING AREA 'A'		
TOTAL PERIPHERAL WALL AREA	2638.48	sf
FRONT GLAZING AREA	70.64	sf
LEFT SIDE GLAZING AREA	70.06	sf
RIGHT SIDE GLAZING AREA	0.8	sf
REAR GLAZING AREA	111.11	sf
TOTAL GLAZING AREA	251.81	sf
TOTAL GLAZING PERCENTAGE	9.54	%

GROSS GLAZING AREA 'B'		
TOTAL PERIPHERAL WALL AREA	2638.48	sf
FRONT GLAZING AREA	78.17	sf
LEFT SIDE GLAZING AREA	0.8	sf
RIGHT SIDE GLAZING AREA	70.06	sf
REAR GLAZING AREA	111.11	sf
TOTAL GLAZING AREA	259.34	sf
TOTAL GLAZING PERCENTAGE	9.83	%



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:
SIGNATURE: *[Signature]*

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ARCHITECTURAL REVIEW & APPROVAL
AUG 31 2017
John G. Williams Limited Architect

#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	19-Jun-14	cg	rpq
2	REAR WINDOW ABOVE LFC WITH GLASS DOWN TO CLEAR AWAY FROM DIRECT REAR	15/Oct/2015	RPA	DJH
3	ISSUED FOR PERMIT	16/Oct/2015	RPA	DJH
4	ISSUED FOR PERMIT	2017-08-25	NM	JM
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Gold Park Homes

client
Mclaughlin and Mayfield

project
SD-5
Brampton

project #
13098

scale
3/16" = 1'0"

lot(s)

A6



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:
SIGNATURE: *J. Moreno*



ALLOWABLE UNPROTECTED OPENINGS	
TOTAL WALL AREA	1079.18 SF
LIMITING DISTANCE	4.0 FT
ALLOWABLE OPENINGS	75.54 SF
ACTUAL OPENINGS	59.44 SF



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.

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ARCHITECTURAL REVIEW & APPROVAL

AUG 31 2017

John G. Williams Limited, Architect

#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	19-Jun-14	cg	rpq
2	REAR WINDOW ABOVE BASEMENT ADDED DOWN TO CLEAR AWAY FROM STREET. REAR	15/06/2015	RPA	DJR
3	ISSUED FOR PERMIT	16/06/2015	RPA	DJR
4	ISSUED FOR PERMIT	2017-08-25	MM	JM
5				
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10				
11				
12				

Gold Park
Homes

client

Mclaughlin and
Mayfield

project

SD-5
Brampton

project # 13098

scale 3/16" = 1'0"

lot(s)

A7



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:

SIGNATURE: *[Signature]*



ALLOWABLE UNPROTECTED OPENINGS	
TOTAL WALL AREA	1079.18 SF
LIMITING DISTANCE	4.0 FT
ALLOWABLE OPENINGS	75.54 SF
ACTUAL OPENINGS	59.44 SF

GROSS GLAZING AREA 'C'

TOTAL PERIPHERAL WALL AREA	2638.48 SF	245.11 m²
FRONT GLAZING AREA	73.5 SF	6.83 m²
LEFT SIDE GLAZING AREA	70.06 SF	6.51 m²
RIGHT SIDE GLAZING AREA	0 SF	0.00 m²
REAR GLAZING AREA	111.11 SF	10.32 m²
TOTAL GLAZING AREA	254.67 SF	23.66 m²
TOTAL GLAZING PERCENTAGE	9.65 %	

GROSS GLAZING AREA 'D'

TOTAL PERIPHERAL WALL AREA	2638.48 SF	245.11 m²
FRONT GLAZING AREA	88.82 SF	8.25 m²
LEFT SIDE GLAZING AREA	0 SF	0.00 m²
RIGHT SIDE GLAZING AREA	70.06 SF	6.51 m²
REAR GLAZING AREA	111.11 SF	10.32 m²
TOTAL GLAZING AREA	269.99 SF	25.08 m²
TOTAL GLAZING PERCENTAGE	10.23 %	

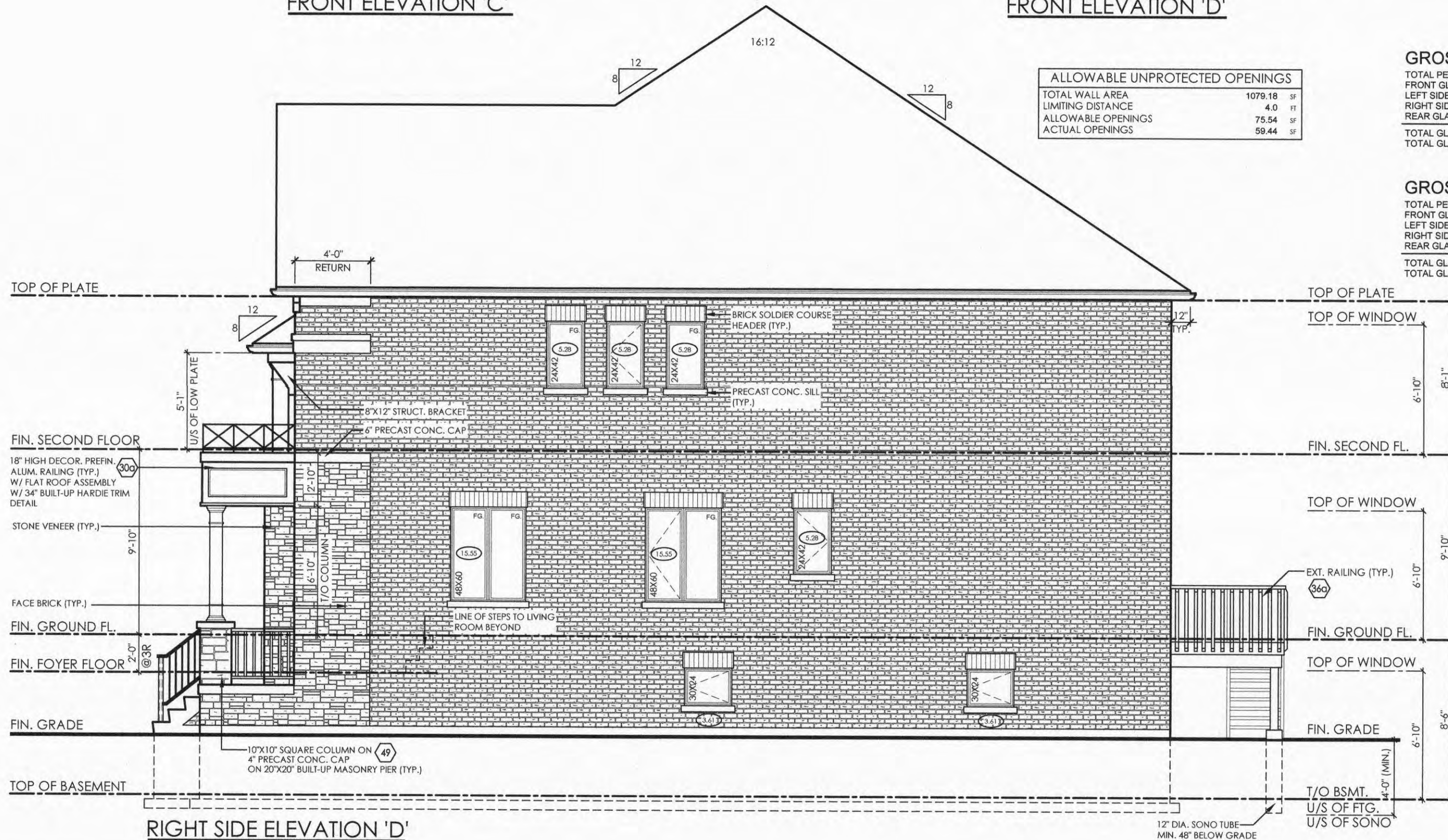
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ARCHITECTURAL REVIEW & APPROVAL

AUG 31 2017

John G. Williams Limited, Architect



#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	19-Jun-14	cg	rpa
2	REVISED AS PER ARCH. CONTROL COMMENTS	13-Aug-14	rpa	DJH
3	REAR WINDOW ABOVE RAPE WITH MOVIES DOWN TO CLEAR AWAY FROM STREET. REAR	15/04/2015	RPA	DJH
4	ISSUED FOR PERMIT	16/04/2015	RPA	DJH
5	ISSUED FOR PERMIT	2017-08-25	NM	JM
6				
7				
8				
9				
10				
11				
12				

Gold Park
Homes

client

McLaughlin and
Mayfield

project

SD-5
Brampton

project #

13098

scale

3/16" = 1'0"

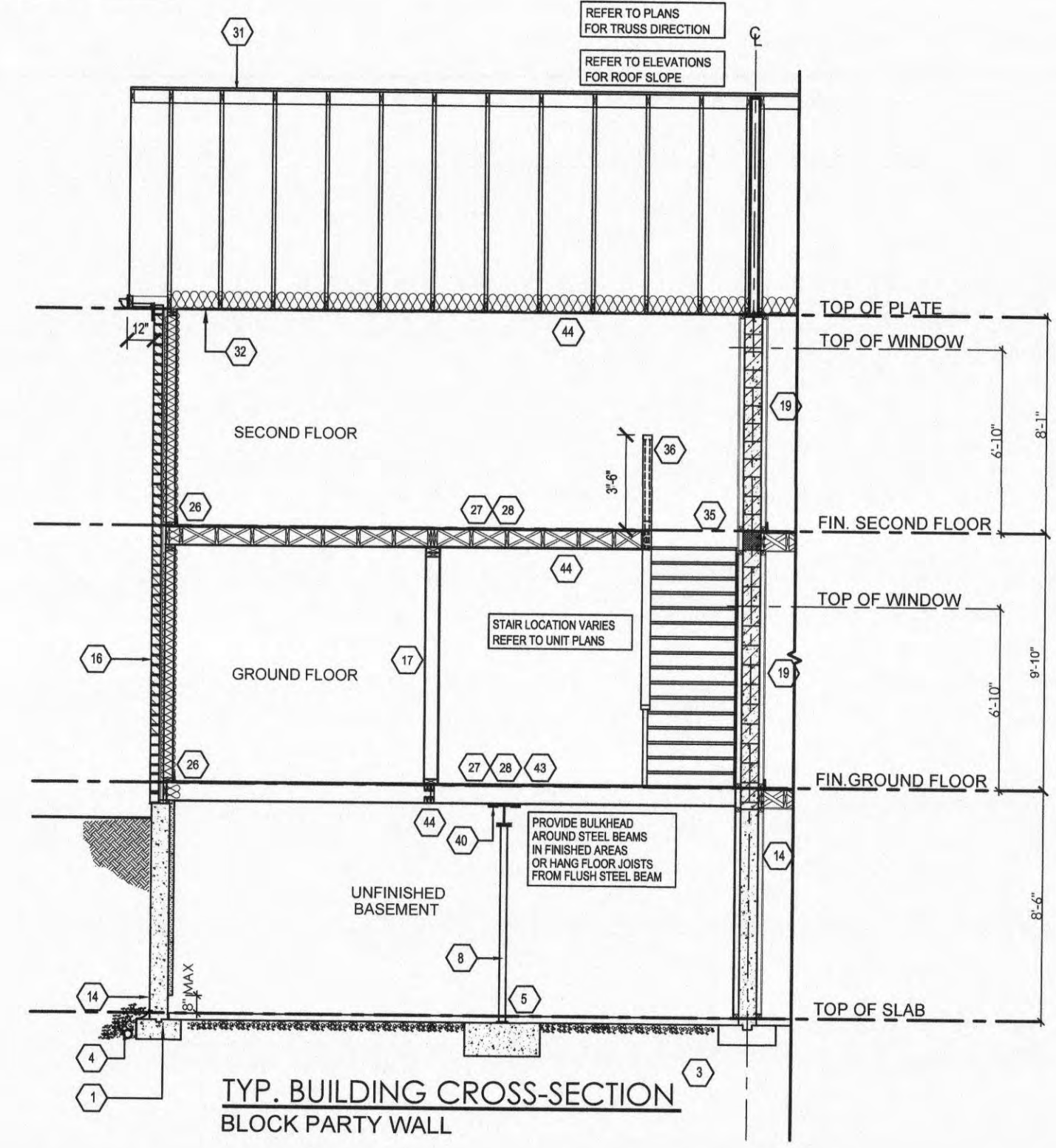
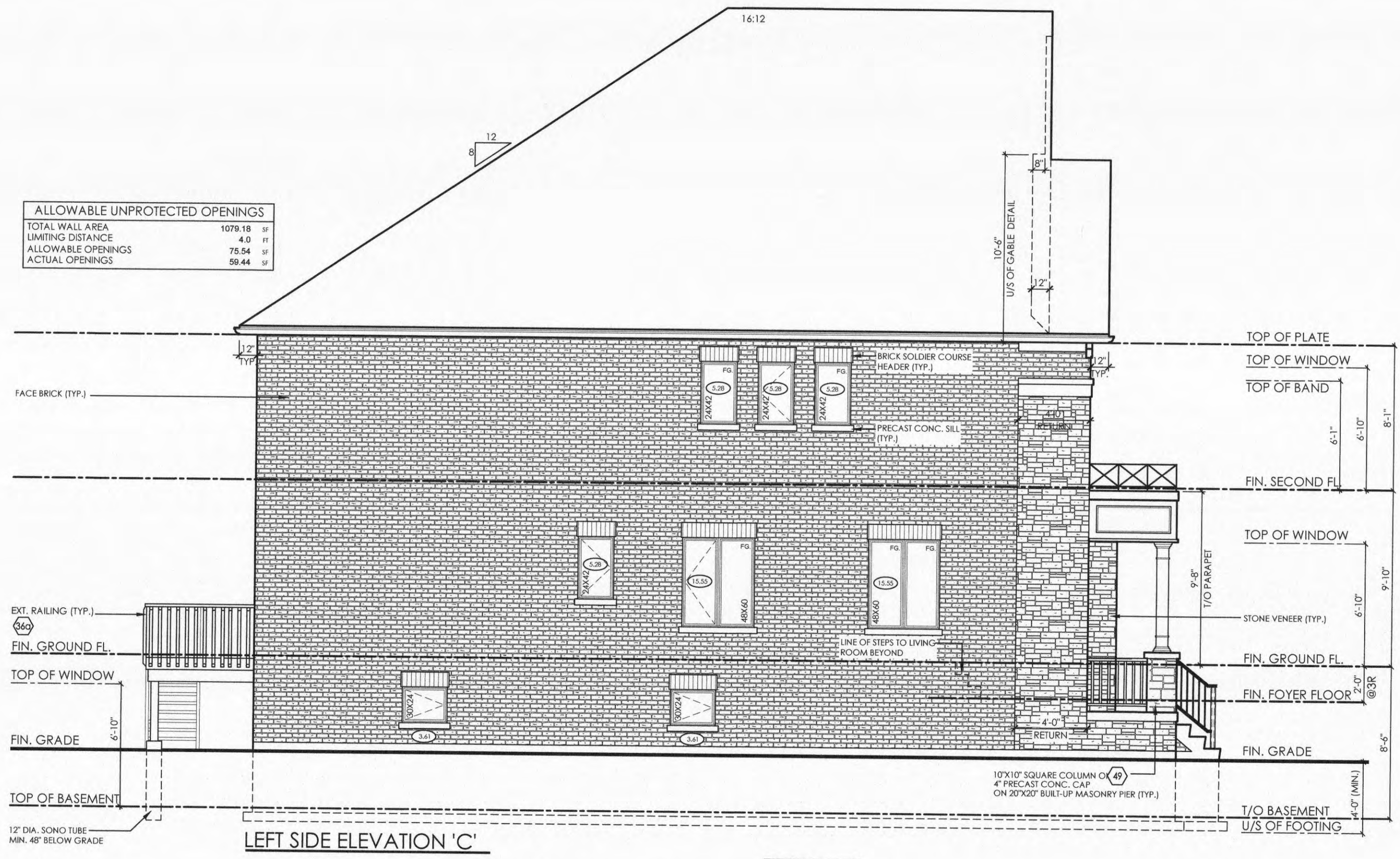
10(s)

A8



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: _____
SIGNATURE: *J. Moreno*



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ARCHITECTURAL REVIEW & APPROVAL
AUG 31 2017
John G. Williams Limited, Architect

#	revisions	date	dwn	chk
1	ISSUED FOR CLIENT REVIEW	19-Jun-14	cg	tpa
2	REVISED AS PER ARCHT. CONTROL COMMENTS	13-Aug-14	tpa	RPA
3	BLIND WINDOW ABOVE ARCH. BAY MARKED DOWN TO CLEAR AWAY FROM STREET HEAD	15/06/2015	RPA	DJH
4	ISSUED FOR PERMIT	16/06/2015	RPA	DJH
5	ISSUED FOR PERMIT	2017-08-25	MM	JM
6				
7				
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9				
10				
11				
12				

Gold Park
Homes

client
McLaughlin and
Mayfield

project
SD-5
Brampton

project #
13098

scale
3/16" = 1'0"

lot(s)