

Building Services Division (905) 771-8810 Fax. (905) 771-5445

City of Richmond Hill 225 East Beaver Creek Road

225 East Beaver Creek Road Richmond Hill, Ontario Canada, L4B 3P4

GENERAL NOTES (PART 9 - RESIDENTIAL)

PERMIT NO. **RM#24-00021**

All construction must comply with the Ontario Building Code (OBC) 2012 as amended, including but not limited to the following. As a minimum, the following requirements **shall** be incorporated in the final construction:

- All footings shall rest on natural undisturbed soil or compacted granular fill with a minimum bearing capacity of 75 KPa (1570 psf) unless known capacity is less and provided for in the foundation design.
- 2. Step footings shall have a maximum rise of 600 mm (23 5/8") for firm soils, 400 mm (15 3/4") for sand or gravel and a minimum horizontal run of 600 mm (23 5/8").
- 3. Concrete for exterior steps, garage and carport floors and all exterior flat work shall have a minimum compressive strength of 32 MPa (4650 psi) at 28 days, with air entrainment of 5 to 8%. Concrete floors with no damp proofing shall have a minimum compressive strength of 25 MPa (3000 psi). All other concrete to be 15MPa (2200 psi).
- 4. Foundations and the soil beneath them shall be protected against freezing during winter construction. Where foundation walls require permanent lateral support, the wall shall be braced or laterally supported before backfilling.
- When the unsupported height of a foundation wall exceeds 3.0 m (9'-10"), the wall shall be designed by an engineer in accordance with OBC Part 4
- 6. Exterior concrete stairs with more than 2 steps shall be supported on unit masonry, concrete walls or piers not less than 150x150 (6"x6") with footings at 1.2 m (4') below grade.
- 7. Where the top of a foundation wall is reduced in thickness to permit the installation of masonry exterior facing, the reduced section shall be not less than 90 mm (3 ½") thick and tied to the facing material with metal ties conforming to Sentence 9.20.9.4. (3), spaced not more than 200 mm (7 7/8") o.c. vertically and 900 mm (2'-11") o.c. horizontally. The space between the wall and masonry veneer shall be filled with mortar.
- 8. Provide continuous lateral support to top flange of all steel beams. Steel beams shall have minimum 90 mm (3 1/2") bearing length. Connections to other steel beams shall have a minimum of 2-M20 (3/4" dia.) A325 steel bolts or a full welded connection (with full shear capacity of beam). Steel beams supported on wood shall be designed by an Engineer.
- Provide solid blocking support under all point loads and continue down to the foundation. Built-up columns shall comply with OBC 9.23.10.7.
 For engineered systems, follow manufacturer's specifications for correct blocking and bearing requirements.
- 10. Refer to the approved engineered layout drawings for engineered floor joist and roof truss systems, including beams and supports. Follow manufacturers specifications for bridging, bracing, bearing and connection requirements for built up beams or joists.
- 11. Tie the lower ends of roof rafters with continuous horizontal ties to the opposing rafters unless lateral thrust is otherwise specifically designed for.
- 12. Guards shall be constructed in accordance with Supplementary Standard 7 of the OBC or in conformance with OBC Part 4 (including design loads on guards). Min. guard height to comply with OBC 9.8.8. All guards to be non-climbable.
- All masonry veneer ties shall be corrosion-resistant, minimum of 0.76 mm (0.03") thick, 22 mm (7/8") wide and be spaced in accordance with Table 9.20.9.5 of the OBC
- 14. Ceramic floor tile and its supporting floor shall be constructed in accordance to OBC 9.30.6.
- 15. For insulation values, window and door U-values and efficiency of appliances refer to SB-12 requirements: Prescriptive or Performance design or values specified by Energy Star requirements.
- 16. Foundation walls enclosing heated spaces shall be insulated to not more than 8" above the basement slab and an approved drainage layer is required on the exterior.
- 17. Exterior Insulated Finished System (EIFS) over wood framed wall and other moisture sensitive substrates shall consist of dual barrier with drained joints (DB/DJ). They shall be constructed in accordance to OBC 9.27.13 and shall conform to CAN/ULC-S716.1. All other exterior applied stucco finishes shall be constructed in accordance with OBC 9.28.
- 18. Stairs serving a house or dwelling unit shall have min. headroom of 1950 mm (6'-5"), min. width of 860 mm (2'-10"), max. rise of 200 mm (7 7/8") & min. 125 mm (4 7/8") and a min. run of 255 mm (10"). Tapered stairs shall have a min. average run of 255 mm (10") at the point of 300mm measured from the center of the handrail. The tolerance of stair dimensions shall conform to OBC 9.8.4.4. Secure stair stringers at top and bottom.

- 19. Basement ceiling height shall be min. 2.1 m. (6'-11") over at least 75% of the area and 1.95 m. (6'-5") under beams and ducts.
- 20. Every floor level containing a bedroom shall be provided with at least 1 outside window with an operable unobstructed opening having a minimum area of 0.35 sq. m. (3.8 sq. ft.), with no dimension less than 380 mm (15"). Every floor level, requiring travel of more than 1 storey to an exit door, shall be provided with an unobstructed escape window opening of not less than 1 m. (3'-3") in height and 0.55 m (21 5/8") in width with the sill not more than 1 m (3'-3") above the floor and 7 m. (23') above adjacent ground level or that floor shall be provided with a balcony. Except for basement locations, all windows shall have a maximum sill height of 1 m. (3'-3") above the floor.
- Provide window protection to minimize the hazard to children in accordance with OBC 9.7.1.6.
- 22. Exterior walls, which are less than 1.2 m (4'-0") from the lot line, shall have no unprotected opening and be constructed with a ¾ hr. fire resistance rating. These walls shall be rated from the interior. Exterior walls, which are less than 0.6 m (2'-0") from the lot line, shall in addition have non-combustible cladding.
- 23. All entrance doors, doors between the dwelling unit and the attached garage, patio doors and windows within 2m (6'-7") of adjacent ground level shall conform to OBC Subsections 9.6.8 & 9.7.6 'Resistance to Forced Entry'.
- 24. Roof vents shall be provided on the basis of 1 sq. ft./300 sq. ft. of insulated ceiling area. Where the roof slope is less than 1 in 6 or in cathedral ceilings, roof vents shall be provided on the basis of 1 sq. ft./150 sq. ft. of insulated ceiling area. Roof vents shall be uniformly distributed to ventilate each roof space with a minimum of 25% of the required vent space to be located at the top and the bottom of the roof.
- 25. Eave protection is required, beneath the start strip, from the edge of the roof to a minimum distance of 900 mm (3'-0") up the roof slope to not less than 300 mm (12") inside the inner face of the exterior wall on shingled, shake or tile roofs except as provided by 9.26.5.1.(2).
- 26. Foamed plastic insulation shall be protected with interior finishes according to OBC 9.10.17.10.
- 27. The wall and ceiling between an attached garage and the dwelling unit shall be constructed and sealed so as to provide an effective barrier to exhaust fumes. Door between the garage and the dwelling unit shall be tight fitting, weather-stripped and equipped with a self closing device.
- 28. Smoke alarms shall be provided on each floor level and be located within each bedroom. Smoke alarms shall be interconnected and hard wired with no disconnect switch. Smoke alarms are required to have a visual signaling component conforming to NFPA 72.
- 29. A carbon monoxide detector conforming to CAN/CGA-6.19 or UL 2034 shall be installed on every building containing a fuel burning appliance or an attached garage in conformance with the OBC 9.33.4.
- 0. In addition to the above carbon monoxide detectors, Town of Richmond Hill By-law No. 245-99 requires that a carbon monoxide detector, equipped with an alarm that is audible within bedrooms when the intervening doors are closed and conforming to CAN/CGA-6.19 or UL 2034, be installed in accordance with the manufacturer's instructions in every dwelling unit. Where the carbon monoxide detector is electrically powered, it must be approved by the Canadian Standards Association and be equipped with a visual indicator indicating that it is in operating condition and have NO switch between the carbon monoxide alarm and the power distribution panel.
- 31. A mechanical ventilation system is required in every dwelling. An exhaust only' ventilation system is permitted only where forced air heating is used, there is no electric heating or fireplace (other than a direct vent gas fireplace), and where a mechanically vented induced draft or direct vented furnace and hot water tank are used. A ventilation system with a heat recovery ventilator or Part 6 design is required in all other cases.
- 32. All exterior doors greater than 600mm above grade which do not exit onto a deck shall be permanently adjusted to prevent opening as per 9.6.4.1(2) of the OBC or be guarded as per 9.8.8 of the OBC
- 33. The main bathroom shall have stud reinforcement to accommodate future installation of grab bars adjacent to water closets and shower or bathtub as per OBC 9.5.2.3.
- 34. Slopes on roof surfaces shall comply with OBC 9.26.3.1.
- 35. Windows shall comply with OBC 9.7
- 36. Exhaust ducts connected to laundry drying equipment shall comply with OBC 6.2.3.8. (7)

STRIP FOOTINGS -

FOR SINGLES & SEMIS UP TO 2 STOREY

8" OR 10" FOUNDATION WALLS WITH 2"x8" / 2"x10" FLOOR JOISTS 20"x6" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS. 24"x8" CONCRETE STRIP FOOTINGS BELOW PARTY WALLS.

FOUNDATION WALLS WITH ENGINEEED JOISTS OVER 16' SPANS 24"x8" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS.

FOOTINGS ON ENGINEERED FILL 24"×8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW EXTERIOR WALLS.

30"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW PARTY WALLS.

(REFER TO FOOTING DETAILS ON ENGINEERED FILL)

ASSUME THE LARGER FOOTING SIZE

WHEN TWO CONDITIONS APPLY ASSUMED 120 KPa (16 p.s.i.) SOIL BEARING CAPACITY OR 90 KPa ENGINEERED SOIL FILL, TO BE VERIFIED ON SITE, by a soil engineer rep

PAD FOOTINGS

120 KPa NATIVE SOIL

90 KPa ENGINEERED FILL SOIL FI = 42"x42"x2" CONCRETE PAD FI = 48"x48"x20" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD F2 = 40"x40"x16" CONCRETE PAD F3 = 30"x30"x15" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PAD

F4 = 24"x24"x12" CONCRETE PAD F4 = 28"x28"x12" CONCRETE PAD F5 = 16"x16"x8" CONCRETE PAD F5 = 16"x16"x8" CONCRETE PAD (REFER TO FLOOR PLAN FOR UNUSUAL SIZE PADS NOT ON CHART)

WHEN VENEER CUT IS GREATER THAN 26" A 10" POURED CONC. FDTN. WALL IS REQUIRED.

ALL GARAGE SLABS, PORCH SLABS, STAIRS (EXPOSED CONC. FLAT WORK) TO BE 32 MPa WITH 5-8% AIR ENTRAITMENT

BRICK VENEER LINTELS

 $\frac{1}{\text{WLI}} = 3 - 1/2 \text{"x} - 1/2 \text{"x} 1/4 \text{"L} (90 \times 90 \times 6.0 \text{L}) + 2 - 2 \text{"x} 8 \text{"} SPR. No.2$ WL2 = 4"x3-1/2"x5/16"L (100x90x8.0L) + 2-2"x8" SPR. No.2WL3 = 5"x3-1/2"x5/16"L (125x90x8.0L) + 2-2"x10" SPR. No.2WL4 = 6"x3-1/2"x3/8"L (150x90x10.0L) + 2-2"x12" SPR. No.2WL5 = 6"x4"x3/8"L (150x100x10.0L) + 2-2"x12" SPR. No.2WL6 = 5"x3-1/2"x5/16"L (125x90x8.0L) + 2-2"x12" SPR. No.2

WL7 = 5"x3-1/2"x5/16"L (125x90x8.0L) + 3-2"x10" SPR. No.2WL8 = 5"x3-1/2"x5/16"L (125x90x8.0L) + 3-2"x12" SPR. No.2WL9 = 6"x4"x3/8"L (150x100x10.0L) + 3-2"x12" SPR. No.2

WOOD LINTELS AND BEAMS

WBI = 2-2"x8" SPR. No.2 (2-38x184 SPR. No.2) WB2 = 3-2"x8" SPR. No.2 (3-38x184 SPR. No.2) WB3 = 2-2"x10" SPR. No.2 (2-38x235 SPR. No.2) WB4 = 3-2"x10" SPR. No.2 (3-38x235 SPR. No.2) WB5 = 2-2"x|2" SPR. No.2 (2-38x286 SPR. No.2) WB6 = 3-2"x12" SPR. No.2 (3-38x286 SPR. No.2)

WB7 = 5-2"x12" SPR. No.2 (5-38x286 SPR. No.2) WBII = 4-2"xIO" SPR. No.2 (4-38x235 SPR. No.2) WBI2 = 4-2"xI2" SPR. No.2 (4-38x286 SPR. No.2)

LAMINATED VENEER LUMBER (LVL) BEAMS

LVLIA = I-I 3/4" x 7 I/4" (I-45x184) LVLI = 2-1 3/4" x 7 1/4" (2-45x184) LVL2 = 3-1 3/4" x 7 1/4" (3-45x184) LVL3 = 4-1 3/4" x 7 1/4" (4-45x184) LVL4A = I-I 3/4" x 9 I/2" (I-45x240) LVL4 = 2-1 3/4" x 9 1/2" (2-45x240) LVL5 = 3-1 3/4" x 9 1/2" (3-45x240)

LVL5A = 4-1 3/4" x 9 1/2" (4-45x240) LVL6A = 1-1 3/4" x 11 7/8" (1-45x300) LVL6 = 2-1 3/4" x 11 7/8" (2-45x300) LVL7 = 3-1 3/4" x 11 7/8" (3-45x300) LVL7A = 4-1 3/4" x 11 7/8" (4-45x300) LVL8 = 2-1 3/4" x 14" (2-45x356) LVL9 = 3-1 3/4" x 14" (3-45x356)

LOOSE STEEL LINTELS

LI = 3-1/2"x3-1/2"x1/4"L (90x90x6.0L)L2 = 4"x3-1/2"x5/16"L (100x90x8.0L)L3 = 5"x3-1/2"x5/16"L (125x90x8.0L)

LVLIO = 2-1 3/4" x 18" (3-45x456)

L4 = 6"x3-1/2"x3/8"L (150x90x10.0L) L5 = 6"x4"x3/8"L (150x100x10.0L)L6 = 7"x4"x3/8"L (175x100x10.0L)

Door Schedule

I = 2'-10" x 6'-8" (865x2033) - INSULATED ENTRANCE DOOR la = 2'-8" x 6'-8" (815x2033) - INSULATED FRONT DOORS

2 = 2'-8" x 6'-8" (815x2033) - WOOD & GLASS DOOR

 $3 = 2'-8" \times 6'-8 \times 1-3/4" (815 \times 2033 \times 45) - EXTERIOR SLAB DOOR$ 4 = 2'-8" x 6'-8" x 1-3/8" (815x2033x35) - INTERIOR SLAB DOOR

5 = 2'-6" x 6'-8" x 1-3/8" (760x2033x35) - INTERIOR SLAB DOOR

6 = 2'-2" x 6'-8" x I-3/8" (660×2033×35) - INTERIOR SLAB DOOF 7 = 1'-6" x 6'-8" x 1-3/8" (460x2033x35) - INTERIOR SLAB DOOR

SPACE CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE I ROW BRIDGING FOR SPANS OF 5'-7', 2 ROWS FOR SPANS GREATER THAN 7'

REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION

PLANS NOT DRAWN TO ACTUAL GRADE. REFER TO FINAL GRADING PLAN.

REFER TO FLOOR FRAMING SHOP DRAWINGS FOR ENGINEERED FRAMING LAYOUTS

2 - 1 1/2" x 5 1/2" TIMBERSTRAND (LSL.) L5E STUD WALL GLUED AND NAILED TOGETHER AND SPACED MAX. @IO"O.C. FULL HT C/W SOLID BLOCKING MAX. 8'-0"O.C. VERTICAL AND 7/16" EXT. OSB SHEATHING.

10" 10"

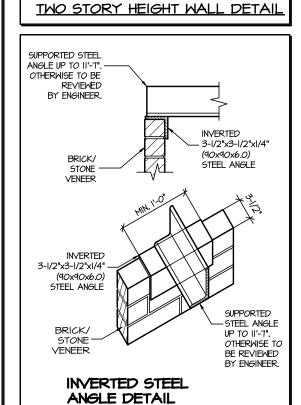
MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 20'-2" AND MAXIMUM SUPPORTED LENGTH OF TRUSS IS 40'-0"

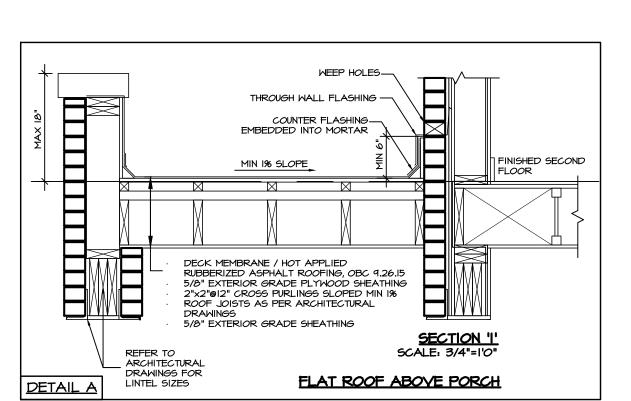
TWO STORY HEIGHT WALL DETAIL

2 - I I/2" x 5 I/2" TIMBERSTRAND (LSL) I.5E STUD WALL GLUED AND NAILED TOGETHER AND SPACED MAX @9"OC FULL HT C/W SOLID BLOCKING MAX. 8'-0"O.C. VERTICAL AND 7/16" EXT. OSB SHEATHING.

> 9" 9"

MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 21'-5" AND AND MAXIMUM SUPPORTED LENGTH OF TRUSS IS 40'-0"





THE MINIMUM THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING Refer to EEDS						
COMPLIANCE PACKAGE "AI"						
COMPONENT	NOTE					
CEILING WITH ATTIC SPACE MINIMUM RSI (R) VALUE	10.57 (R60)					
CEILING WITHOUT ATTIC SPACE MINIMUM RSI (R) VALUE	5.46 (R3I)					
EXPOSE FLOOR MINIMUM RSI (R) VALUE	5.46 (R3I)					
WALLS ABOVE GRADE MINIMUM RSI (R) VALUE	3.87 (R22)					
BASEMENT WALLS MINIMUM RSI (R) VALUE	3.52 (R20 BLANKET)					
HEATED SLAB OR SLAB <u>≤ 600mm BELOW G</u> RADE MINIMUM RSI (R) √ALUE	1.76 (RIO)					
WINDOWS & SLIDING GLASS DOORS MAXIMUM U-VALUE	ENERGY RATING = 25, MAX. U=0.28					
SPACE HEATING EQUIPMENT MINIMUM AFUE	96%					
HRV MINIMUM EFFICIENCY	75%					
HOT WATER TANK	MIN. EF 0.80					

OPTIONAL 8'-6" FOUNDATION POUR HEIGHT

- 10" THICK CONCRETE FOUNDATION WALLS (15 MPa) BASEMENT FLOOR TO FLOOR HEIGHT
- 9½" FLOOR JOISTS = 9'-2" (2.79m) HEIGHT
- II %" FLOOR JOISTS = 9'-4" (2.84m) HEIGHT BASEMENT STAIRS
- 15 RISERS (EXTRA RISER ADDED TO BASE OF STAIR)

ROSE 9 - ELEV	′. l				SB-12
ELEVATION	WALL FT ²	(WALL M²)	OPENING FT ²	(OPENING M²)	PERCENTAGE
FRONT	1121.87	(104.23)	226.90	(21.08)	20.23 %
LEFT SIDE	892.44	(82.91)	57.37	(5.33)	6.43 %
RIGHT SIDE	892.44	(82.91)	20.00	(1.86)	2.24 %
REAR	1056.29	(98.13)	210.00	(19.51)	19.88 %
TOTAL	3963.04 FT ²	(368.18 M²)	514.27 FT ²	(47.78M²)	12.98 %

R05E 9 - ELEV	'. 2				SB- 12
ELEVATION	WALL FT ²	(WALL M²)	OPENING FT ²	(OPENING M²)	PERCENTAGE
FRONT	1096.21	(101.84)	190.57	(17.70)	17.38 %
LEFT SIDE	892.44	(82.91)	57.37	(5.33)	6.43 %
RIGHT SIDE	892.44	(82.91)	20.00	(1.86)	2.24 %
REAR	1056.29	(98.13)	210.00	(19.51)	19.88 %
TOTAL	3431.38 FT ²	(365.79 M²)	477.94 FT ²	(44.40M²)	12.14 %

ROSE 9 - ELE	V. 2				5B-12
ELEVATION	WALL FT ²	(WALL M²)	OPENING FT ²	(OPENING M²)	PERCENTAGE
FRONT	1096.21	(101.84)	190.57	(17.70)	17.38 %
LEFT SIDE	892.44	(82.91)	57.37	(5.33)	6.43 %
RIGHT SIDE	892.44	(82.91)	20.00	(1.86)	2.24 %
REAR	1056.29	(98.13)	210.00	(19.51)	19.88 %
TOTAL	3437.38 FT ²	(365.79 M²)	477.94 FT ²	(44.40M²)	12.14 %

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 Desigr Guidelines approved by the City of RICHMOND HILL

W Architect Inc. DESIGN CONTROL REVIEW NOV. 01, 2023 FINAL BY: All:

AREA CALCULATIONS				ELEV	/ 1
AREA CALCULATIONS	_			ELEV	
GROUND FLOOR AREA			=	1606	Sq. Ft.
SECOND FLOOR AREA			=	1850	Sq. Ft.
TOTAL FLOOR AREA			=	3456	Sq. Ft.
				321.07	Sq. M.
Ist FLOOR OPEN AREA	=	0		Sq. Ft.	
2nd FLOOR OPEN AREA	=	0		Sq. Ft.	
ADD TOTAL OPEN AREAS			=	0	Sq. Ft.
ADD FIN. BASEMENT AREA			=	0	Sq. Ft.
GROSS FLOOR AREA			=	3456	Sq. Ft.
				321.07	Sq. M.
GROUND FLOOR COVERAGE			=	1606	Sq. Ft.
GARAGE COVERAGE / AREA			=	397	Sq. Ft.
PORCH COVERAGE / AREA			=	43	Sq. Ft.
TOTAL COVERAGE W PORCH			=	2046	Sq. Ft.
			=	190.08	Sq. m.
TOTAL COVERAGE WO PORCH			=	2003	Sq. Ft.
			=	186.08	Sq. m.

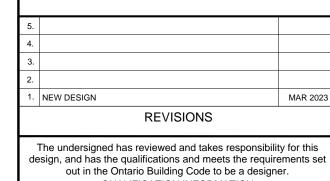
AREA CALCULATIONS				ELEV	/. 2
GROUND FLOOR AREA			=	1606	Sq. Ft.
SECOND FLOOR AREA			=	1860	Sq. Ft.
TOTAL FLOOR AREA			=	3466	Sq. Ft.
				322.00	Sq. M.
Ist FLOOR OPEN AREA	=	0		Sq. Ft.	
2nd FLOOR OPEN AREA	=	0		Sq. Ft.	
ADD TOTAL OPEN AREAS			=	0	Sq. Ft.
ADD FIN. BASEMENT AREA			=	0	Sq. Ft.
GROSS FLOOR AREA			=	3466	Sq. Ft.
				322.00	Sq. M.
GROUND FLOOR COVERAGE			=	1606	Sq. Ft.
GARAGE COVERAGE / AREA			=	397	Sq. Ft.
PORCH COVERAGE / AREA			=	92	Sq. Ft.
TOTAL COVERAGE W/ PORCH			=	2095	Sq. Ft.
			=	194.63	5q. m.
TOTAL COVERAGE WO PORCH			=	2003	Sq. Ft.

AREA CALCULATIONS				ELE\	/. 3
GROUND FLOOR AREA			=	1606	Sq. Ft.
SECOND FLOOR AREA			=	1860	Sq. Ft.
TOTAL FLOOR AREA			=	3466	Sq. Ft.
				322.00	Sq. M.
Ist FLOOR OPEN AREA	=	0		Sq. Ft.	
2nd FLOOR OPEN AREA	=	0		Sq. Ft.	
ADD TOTAL OPEN AREAS			=	0	Sq. Ft.
ADD FIN. BASEMENT AREA			=	0	Sq. Ft.
GROSS FLOOR AREA			=	3466	Sq. Ft.
				322.00	Sq. M.
GROUND FLOOR COVERAGE			=	1606	Sq. Ft.
GARAGE COVERAGE / AREA			=	397	Sq. Ft.
PORCH COVERAGE / AREA			=	43	Sq. Ft.
TOTAL COVERAGE W PORCH			=	2046	Sq. Ft.
			=	190.08	Sq. m.
TOTAL COVERAGE WO PORCH			=	2003	Sq. Ft.

CITY OF RICHMOND HILL **BUILDING DIVISION** 08/21/2024 REVISED

Per:___KER_

COMPLIANCE PACKAGE "A1"



QUALIFICATION INFORMATION 28770 VIKAS GAJJAR

SIGNATURE NAME SHEET TITLE **GENERAL NOTES**

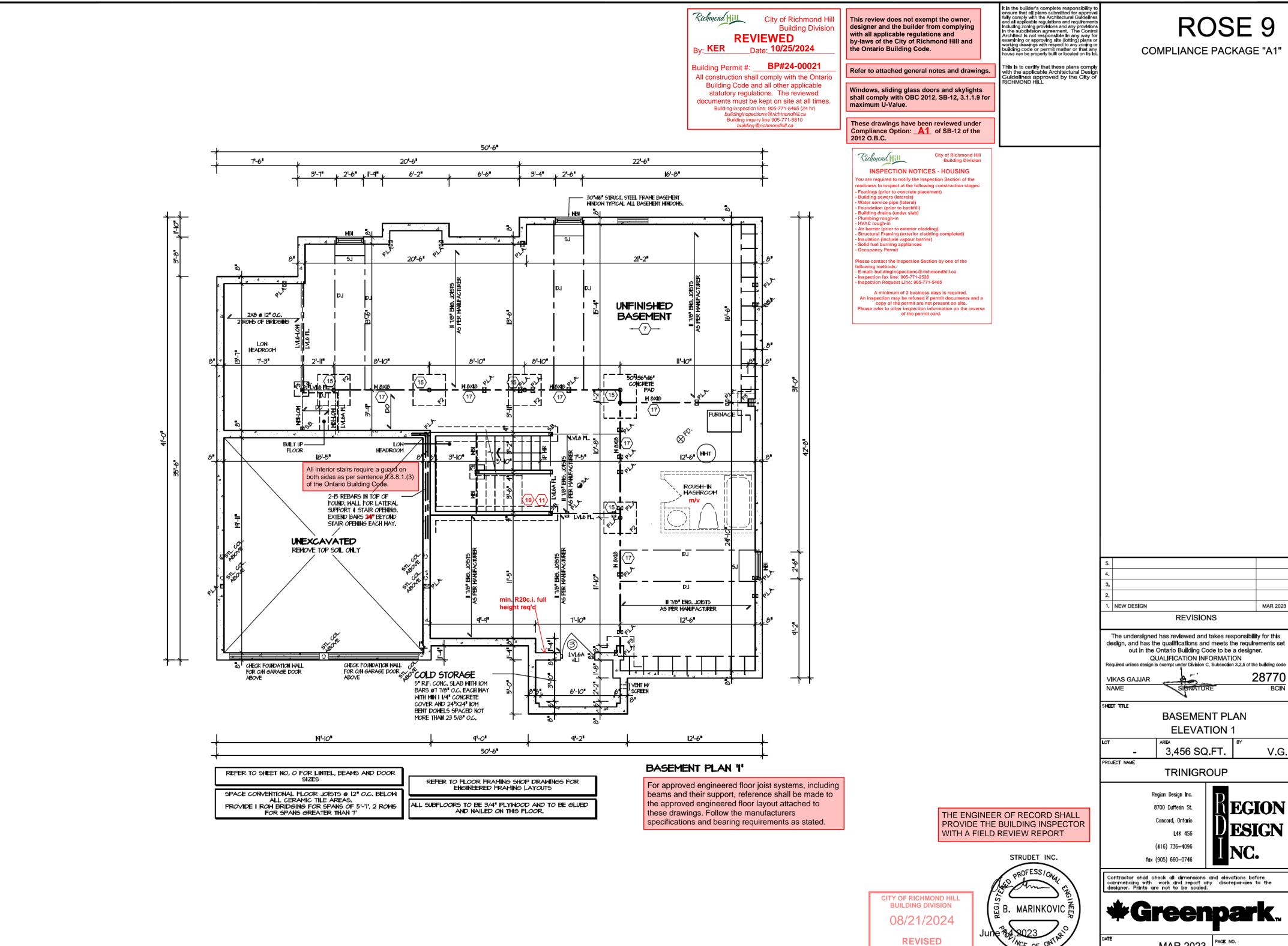
3,456 SQ.FT. V.G. PROJECT NAME **TRINIGROUP**

Region Design Inc. **EGION** 8700 Dufferin St. Concord, Ontario (416) 736-4096 fax (905) 660-0746

Contractor shall check all dimensions and elevations before commencing with work and report any discrepancies to the designer. Prints are not to be scaled.



MAR 2023 3/16"=1'-0" PROJECT NO.

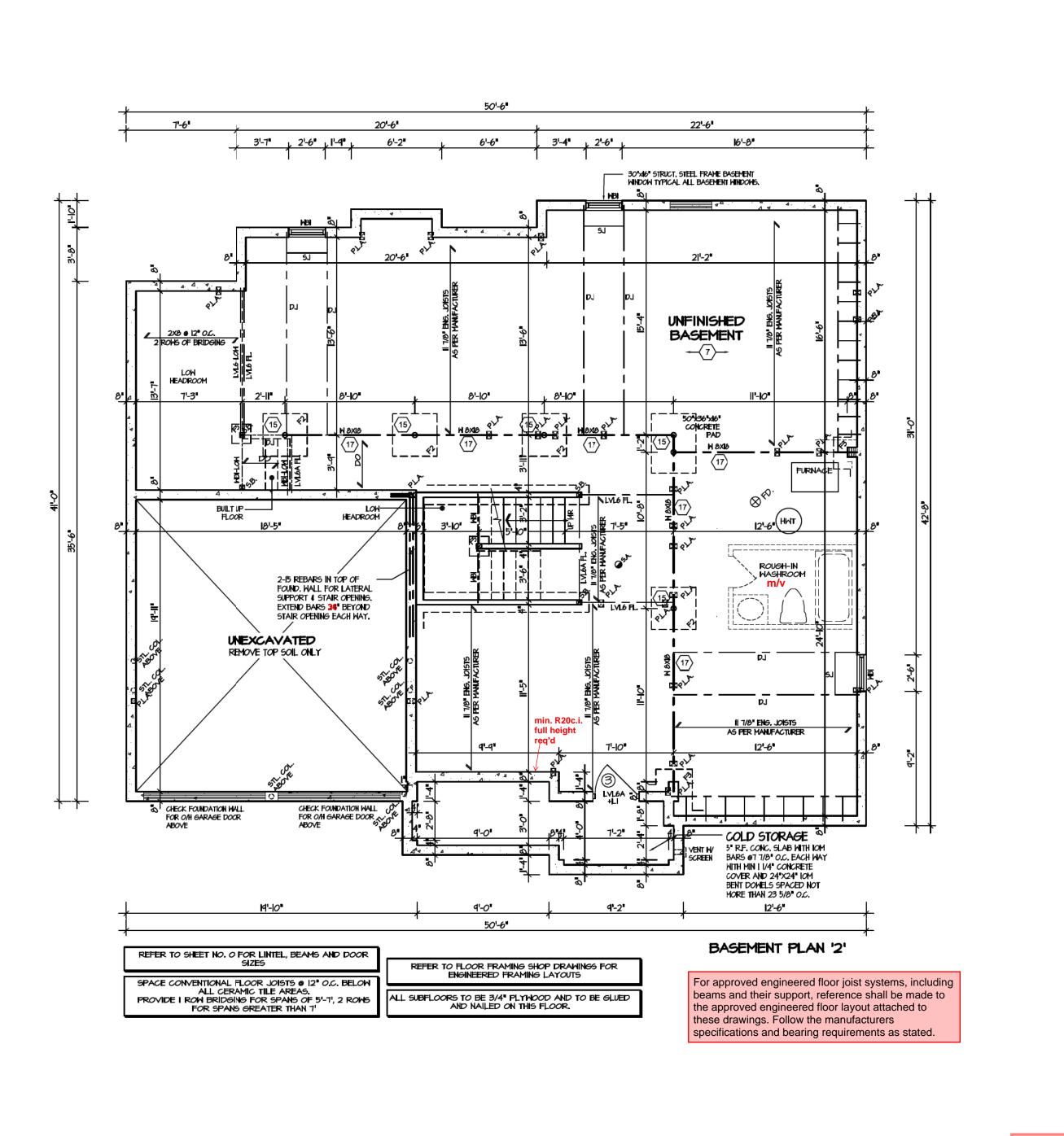


MAR 2023

MAR 2023 3/16"=1'-0" PROJECT NO.

Per:___KER_

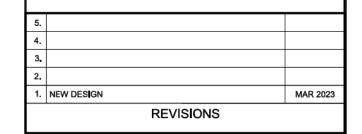
FOR STRUCTURE ONLY



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

ROSE 9

COMPLIANCE PACKAGE "A1"



The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION ler Division C, Subsection 3.2.5 of the building code 28770 V**I**KAS GAJJAR NAME

SHEET TITLE BASEMENT PLAN **ELEVATION 2** 3,456 SQ.FT. V.G. PROJECT NAME

TRINIGROUP

Region Design Inc. 8700 Dufferin St. Concord, Ontario (416) 736-4096

fax (905) 660-0746

STRUDET INC.

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FOR STRUCTURE ONLY

CITY OF RICHMOND HILL **BUILDING DIVISION** 08/21/2024

REVISED

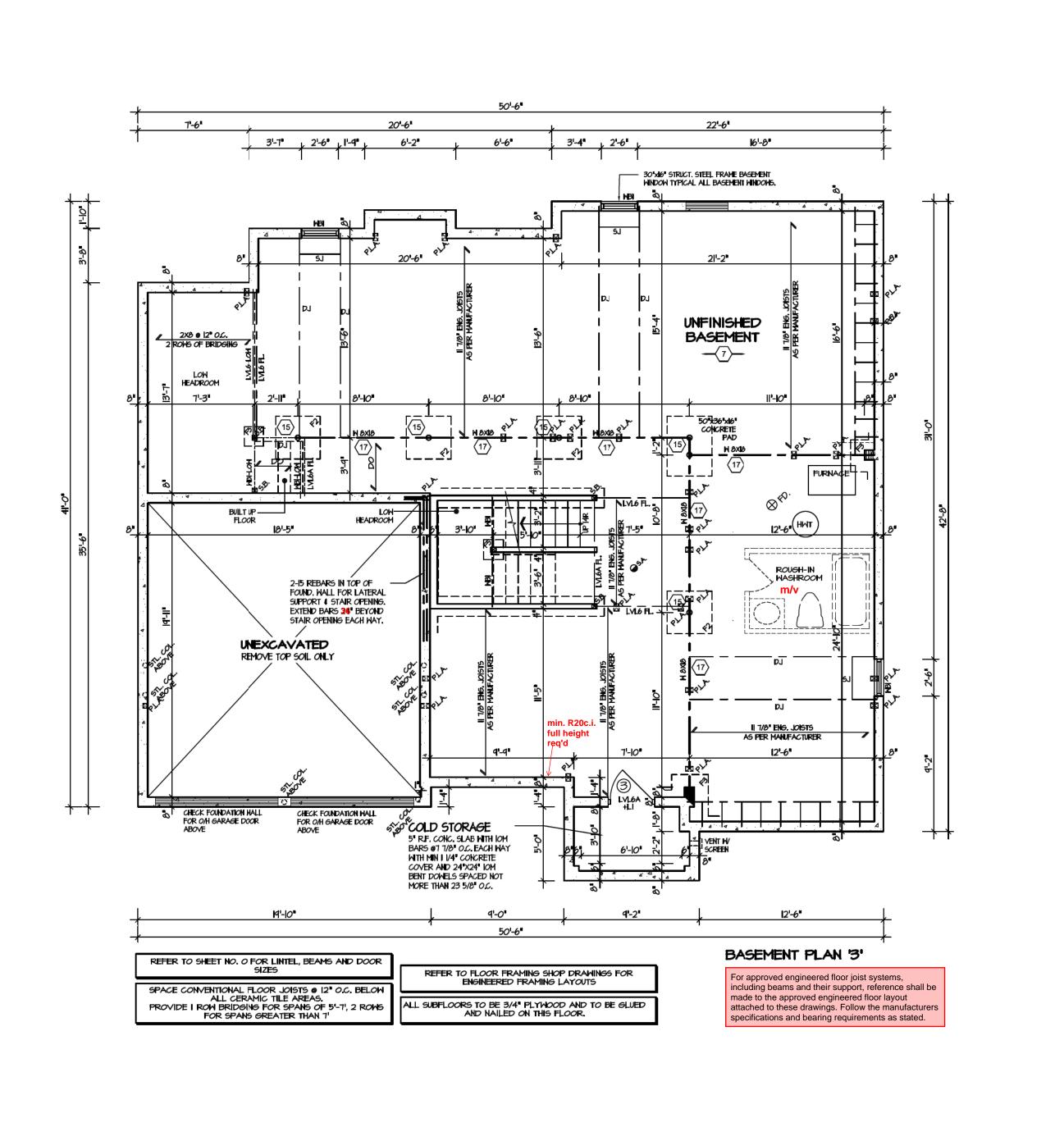
Per:___KER_

EGION

Contractor shall check all dimensions and elevations before commencing with work and report any discrepancies to the designer. Prints are not to be scaled.



MAR 2023 3/16"=1'-0" PROJECT NO.

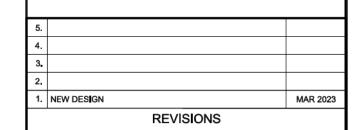


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ROSE 9

COMPLIANCE PACKAGE "A1"



The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION ler Division C, Subsection 3.2.5 of the building code 28770 V**I**KAS GAJJAR

NAME SHEET TITLE BASEMENT PLAN **ELEVATION 3**

3,456 SQ.FT. V.G. PROJECT NAME TRINIGROUP

Region Design Inc. 8700 Dufferin St. Concord, Ontario (416) 736-4096

EGION fax (905) 660-0746

Contractor shall check all dimensions and elevations before commencing with work and report any discrepancies to the designer. Prints are not to be scaled.

MAR 2023 3/16"=1'-0" PROJECT NO.

STRUDET INC.

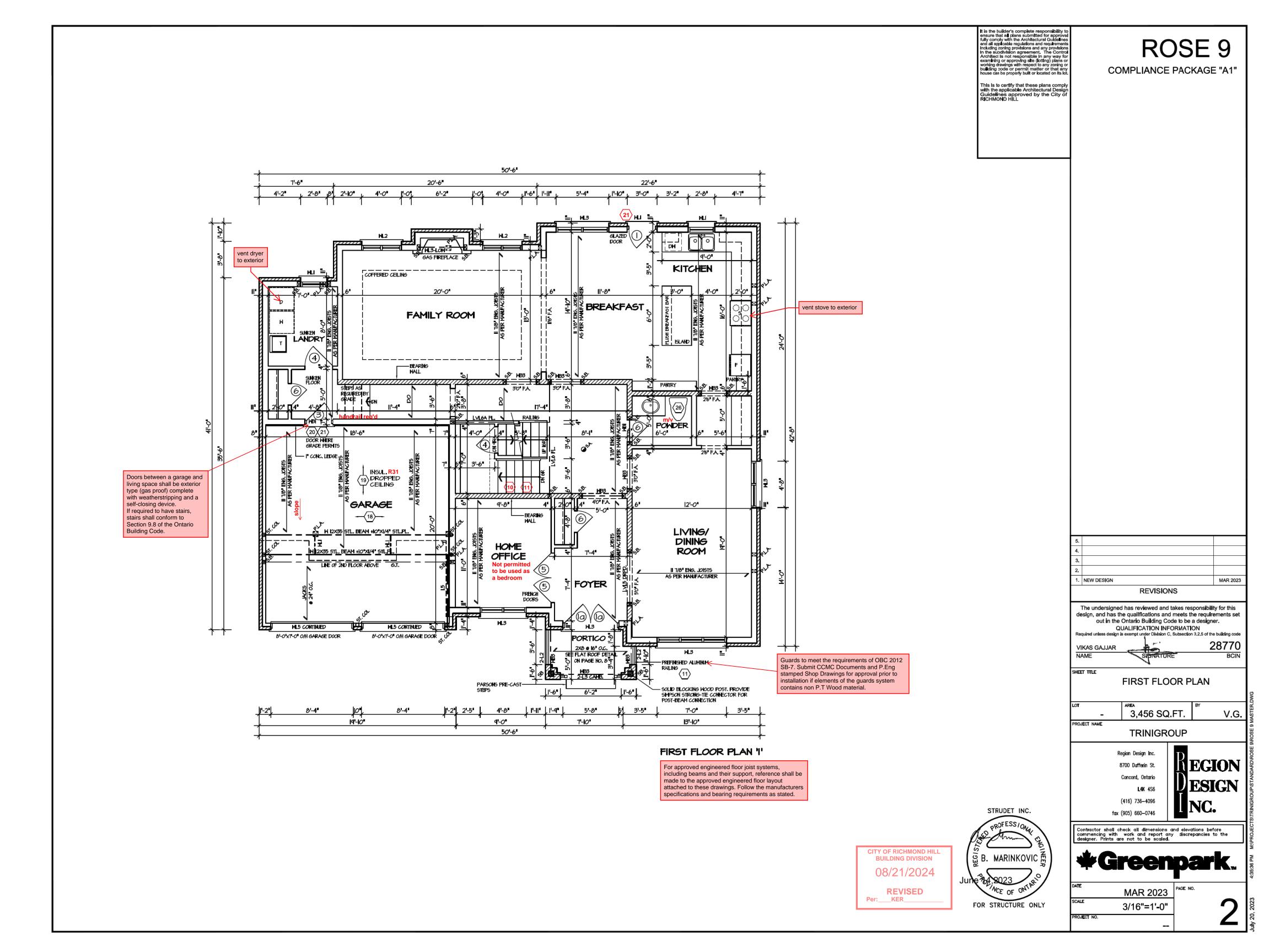
B. MARINKOVIC 魚

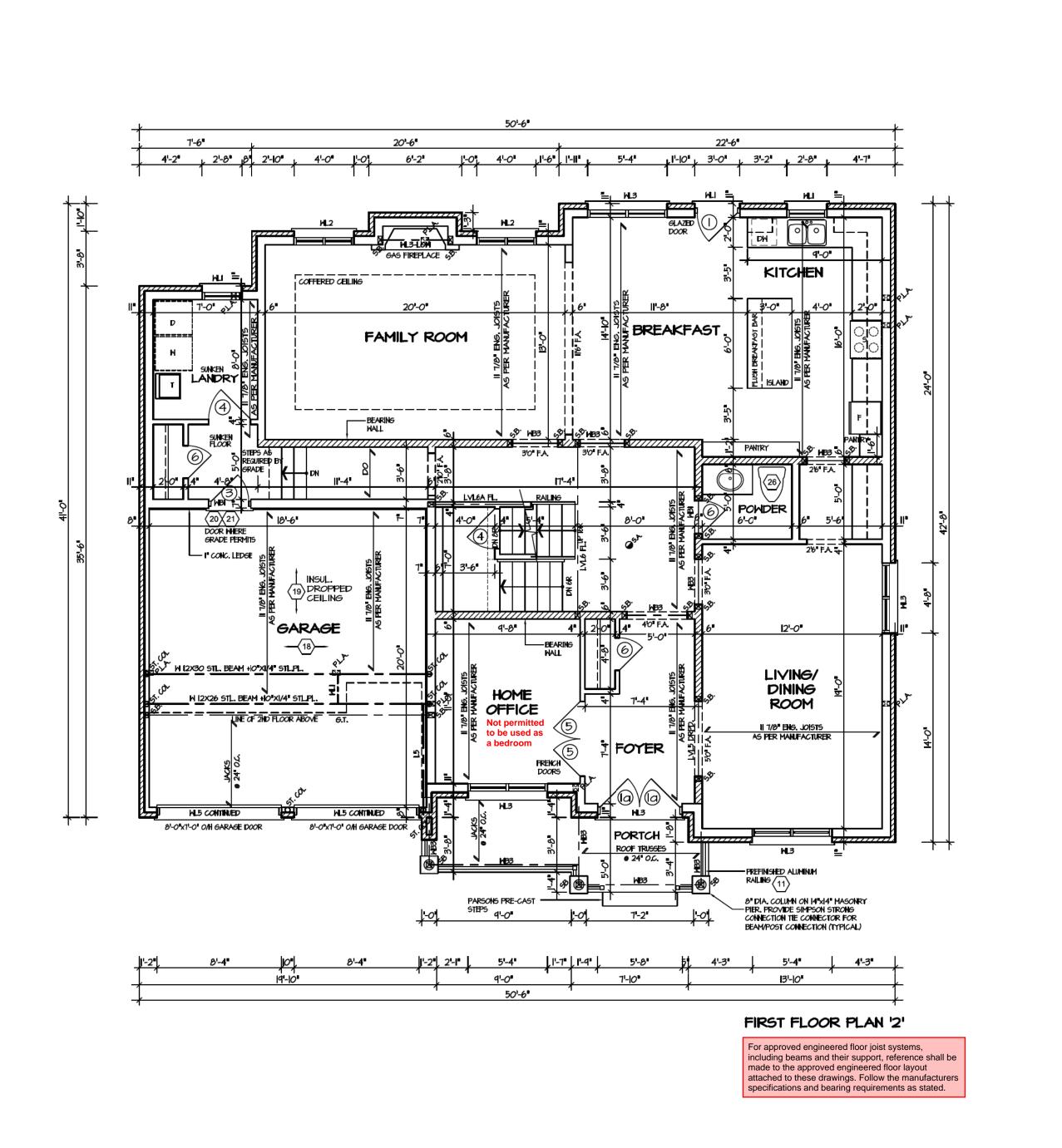
FOR STRUCTURE ONLY

CITY OF RICHMOND HILL **BUILDING DIVISION** 08/21/2024

REVISED

Per:___KER_



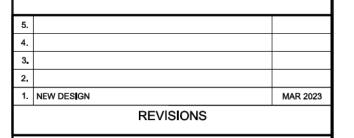


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Sheet Title

STRUDET INC.

PROFESS/ON

B. MARINKOVIC 預

NCE OF ONT

FOR STRUCTURE ONLY

CITY OF RICHMOND HILL **BUILDING DIVISION** 08/21/2024

REVISED

Per:___KER_

FIRST FLOOR PLAN



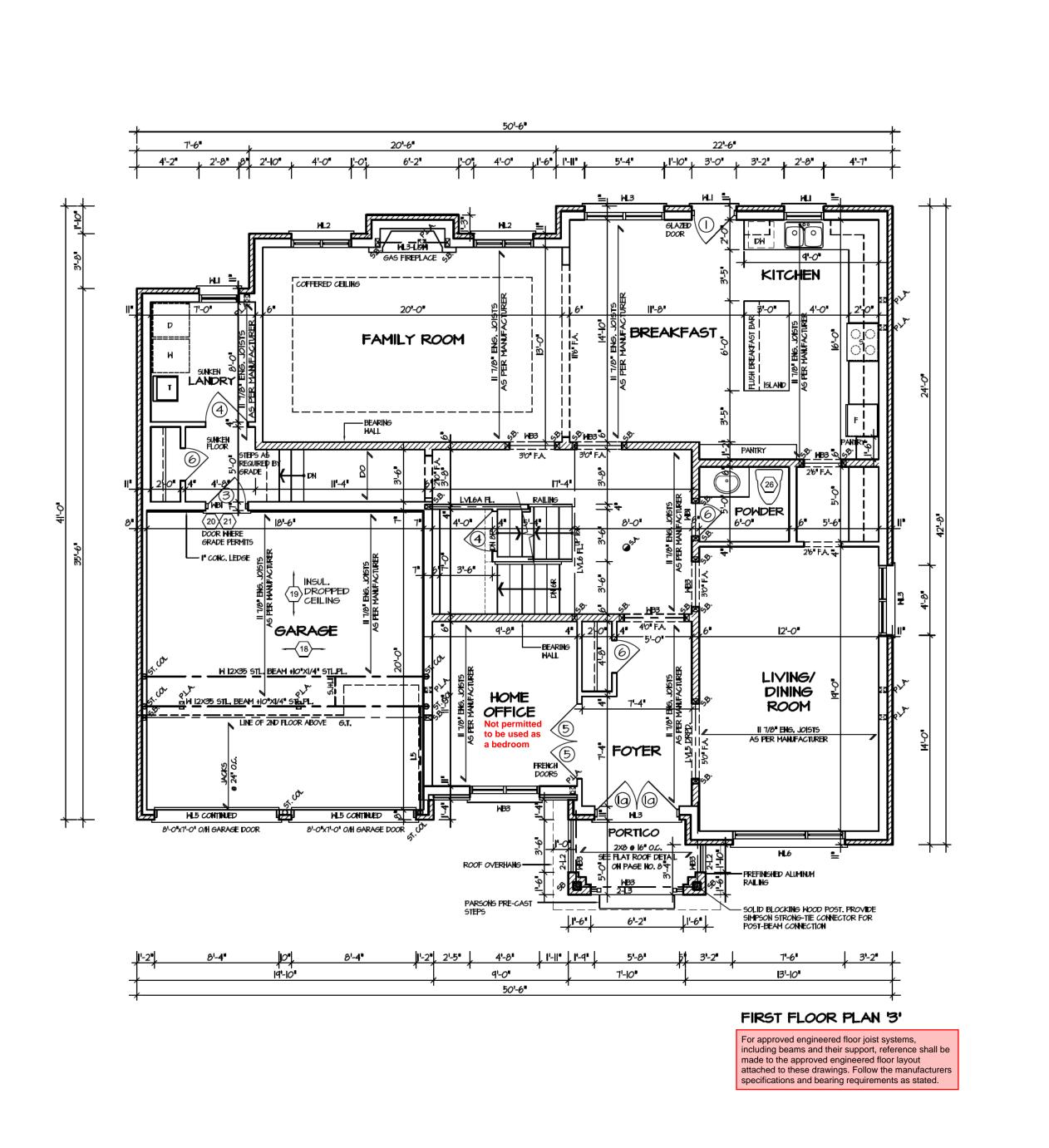
Region Design Inc. **EGION** 8700 Dufferin St. Concord, Ontario L4K 4S6 (416) 736-4096

fax (905) 660-0746

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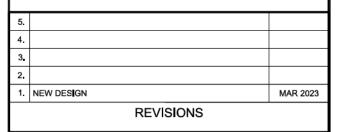
MAR 2023 3/16"=1'-0" PROJECT NO.



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SHEET TITLE

STRUDET INC.

PROFESS/ON

窗B. MARINKOVIC A

NCE OF ONT

FOR STRUCTURE ONLY

FIRST FLOOR PLAN

3,456 SQ.FT. V.G. PROJECT NAME TRINIGROUP

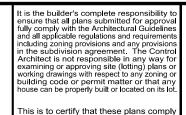
Region Design Inc. 8700 Dufferin St. Concord, Ontario (416) 736-4096

EGION fax (905) 660-0746

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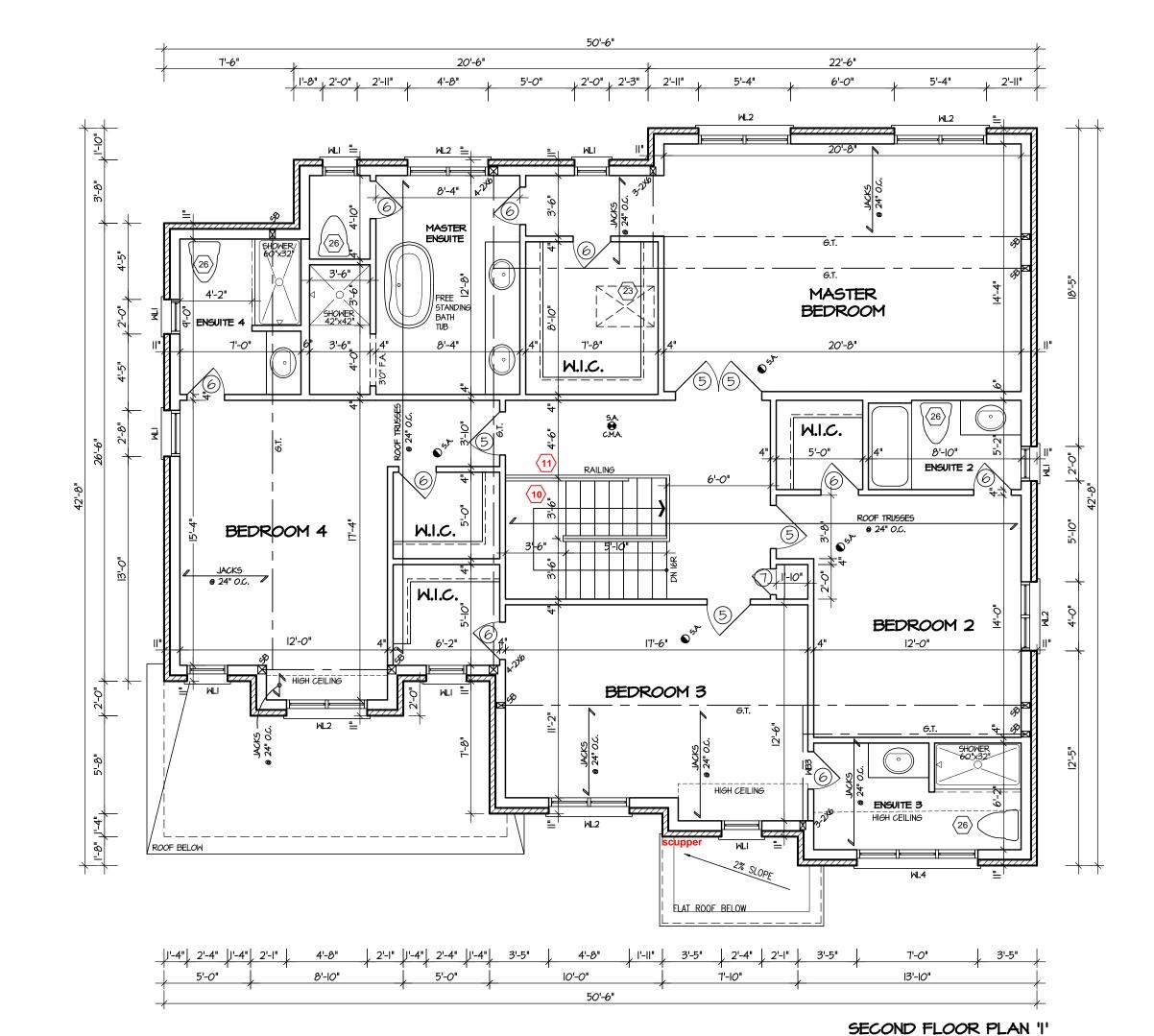
MAR 2023 3/16"=1'-0" PROJECT NO.

CITY OF RICHMOND HILL **BUILDING DIVISION** 08/21/2024 **REVISED** Per:___KER_



ROSE 9
COMPLIANCE PACKAGE "A1"

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QUALIFICATION INFORMATION

Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR

NAME

SIGNATURE

BCIN

SECOND FLOOR PLAN

ELEV 1

LOT AREA

- 3,456 SQ.FT. V.G.

PROJECT NAME

TRINIGROUP

Region Design Inc.

8700 Dufferin St.

Concord, Ontario

L4K 4S6

(416) 736–4096

fax (905) 660–0746

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#Greenpark...

3

DATE MAR 2023

SCALE 3/16"=1'-0"

PROJECT NO. --

CITY OF RICHMOND HILL BUILDING DIVISION

08/21/2024

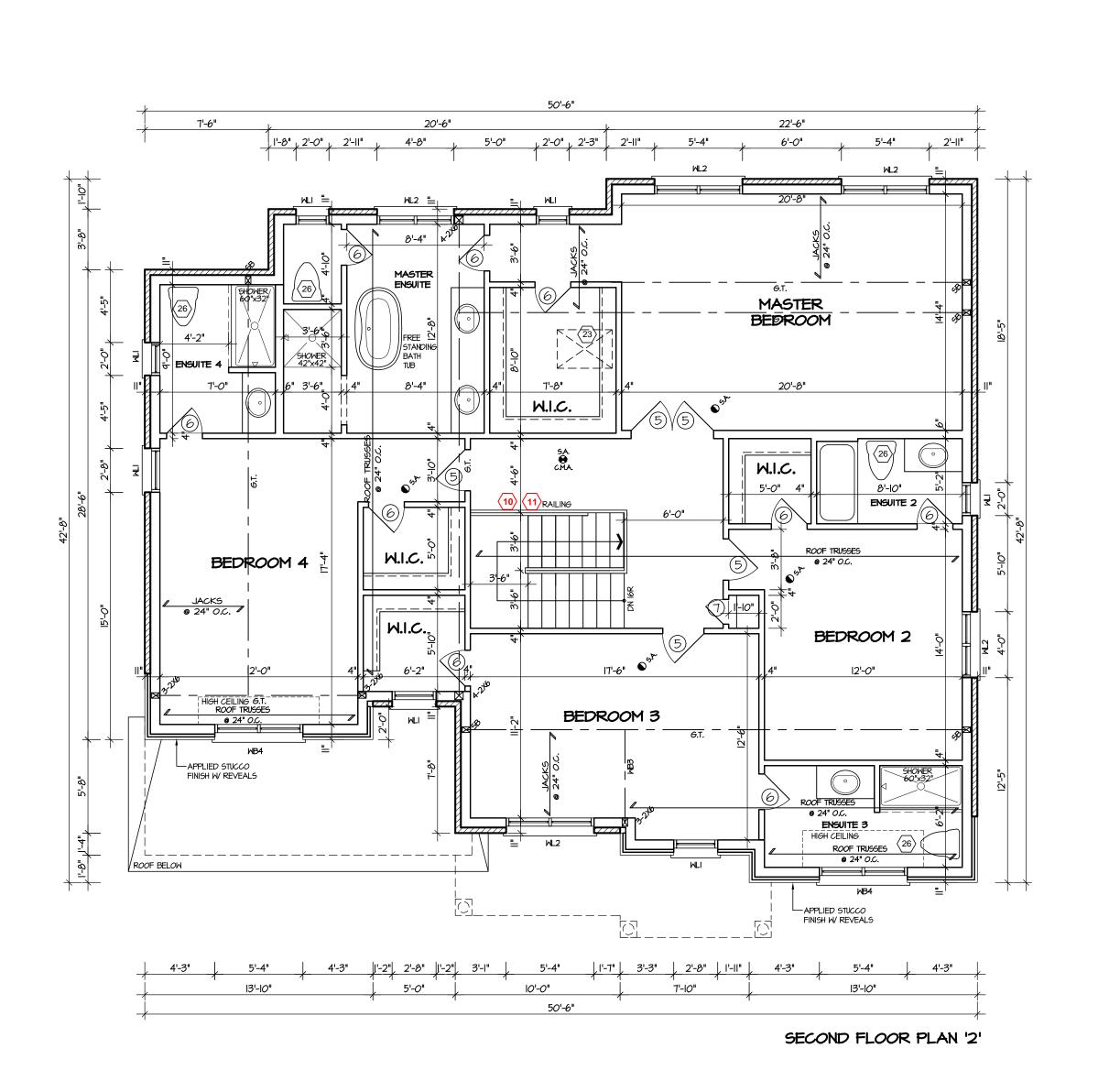
REVISED
Per:___KER_____

STRUDET INC.

PROFESS/ON

힕 B. MARINKOVIC 중

FOR STRUCTURE ONLY

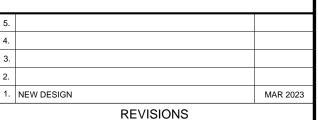


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ROSE 9

COMPLIANCE PACKAGE "A1"



REVISIONS The undersigned has reviewed and takes responsibility for this

design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION
usign is exempt under Division C, Subsection 3.2.5 of the building code

28770 VIKAS GAJJAR NAME SHEET TITLE

> SECOND FLOOR PLAN ELEV 2 - STANDARD

3,456 SQ.FT. PROJECT NAME TRINIGROUP

> Region Design Inc. 8700 Dufferin St. Concord, Ontario

MEGION ESIGN L4K 4S6 (416) 736-4096 fax (905) 660-0746

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MAR 2023 3/16"=1'-0" PROJECT NO.

STRUDET INC.

Per:___KER_

V.G.

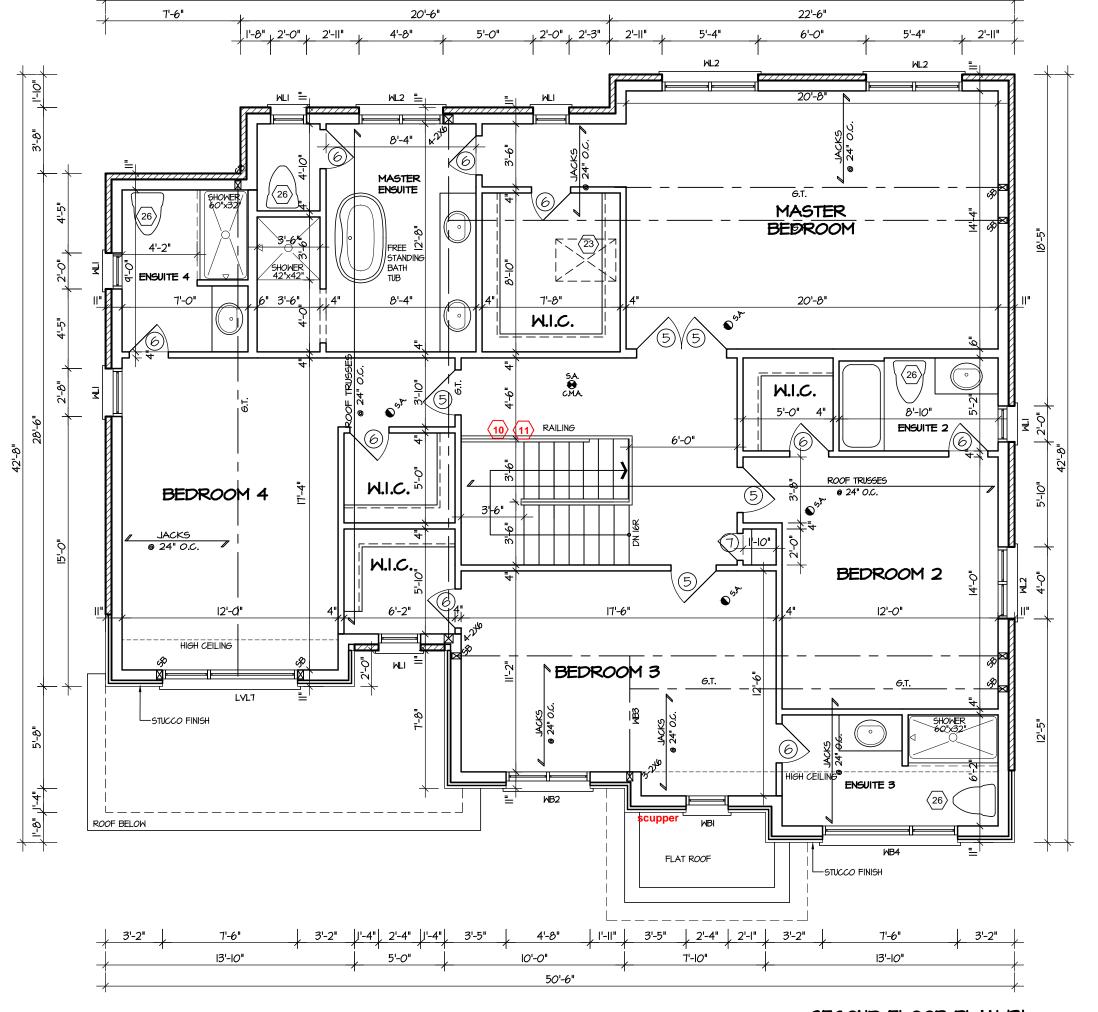


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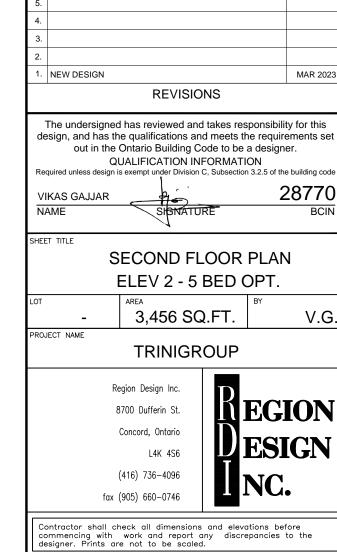
ROSE 9

COMPLIANCE PACKAGE "A1"



50'-6"

SECOND FLOOR PLAN '3'



MAR 2023

28770

V.G.

MEGION

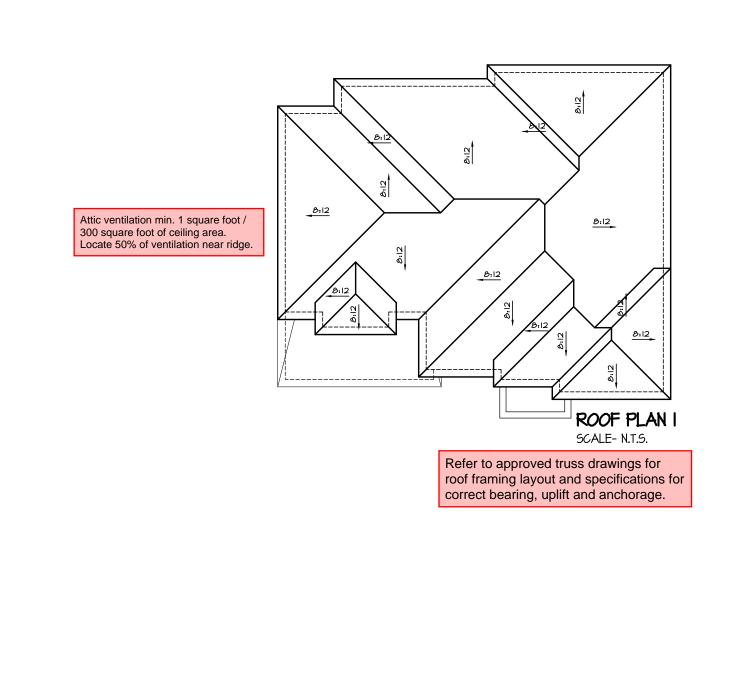
*Greenpark...

MAR 2023 3/16"=1'-0"

PROJECT NO.

ESIGN





- HIGH CEILING

_ 1" PRE CAST CONC. HEADER W/KEYSTONE AND SURROUND

_CONT. DOUBLE PRECAST

_CONT. DOUBLE PRECAST

_7" PRE CAST CONC. ARCH

_ 7" PRE CAST CONC. HEADER W KEYSTONE AND

-CONT. PRECAST CONC. SILL

FIN. FIRST FLOOR

TOP OF SLAB

SURROUND

HEADER W KEYSTONE

CONC. SILL FIN. SECOND FLOOR

TOP PLATE

TOP PLATE

ASPHALT SHINGLES (TYP) -

MID-HEIGHT OF MAIN ROOF

TOP PLATE

HIGH CEILING

FREIZE BOARD

PREFIN. ALUM. R.W.L., FASCIA, GUTTER &

VENTED SOFFIT (TYP.)

W KEYSTONE AND -SURROUND

CONT. DOUBLE PRECAST

PRECAST CONC. SILL

METAL FLASHING

FIN. SECOND FLOOR

JU/S OF SOFFIT

BRICK VENEER -

STONE VENEER

TOP OF SLAB

IO" PRE CAST CONC.

CONC. SILL

7" PRE CAST CONC. HEADER

6" PREFINISH ALUMINUM

8:12

4:12

3B 8' x 7' OH DOOR

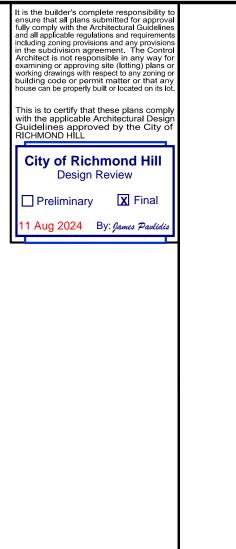
3B 8' x 7' OH DOOR

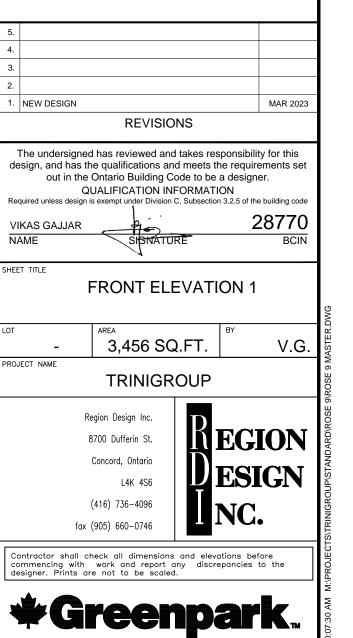
8:12

8:12

8:12

FRONT ELEVATION I



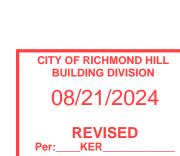


MAR 2023 3/16"=1'-0"

PROJECT NO.

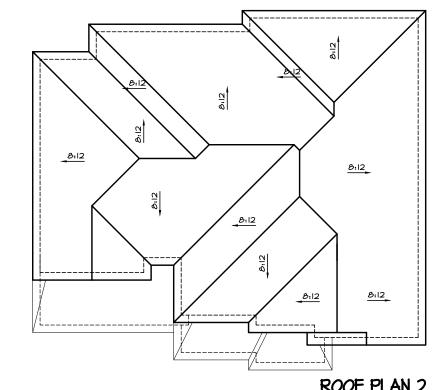
ROSE 9

COMPLIANCE PACKAGE "A1"



INSIDE PORTICO

ELEVATION I



This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of RICHMOND HILL **City of Richmond Hill** Design Review Aug 2024 By: James Pavlid

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ROSE 9 COMPLIANCE PACKAGE "A1"

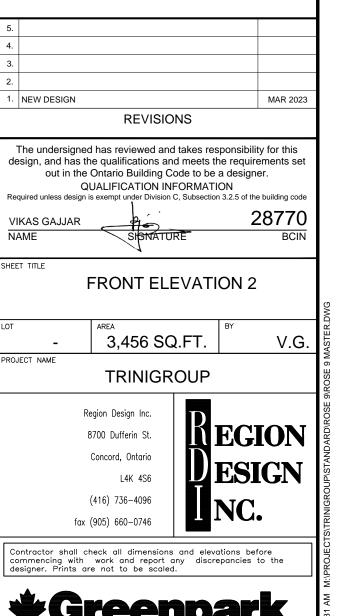
ROOF PLAN 2

SCALE- N.T.S.
Refer to approved truss drawings for roof framing layout and specifications for correct bearing, uplift and anchorage.



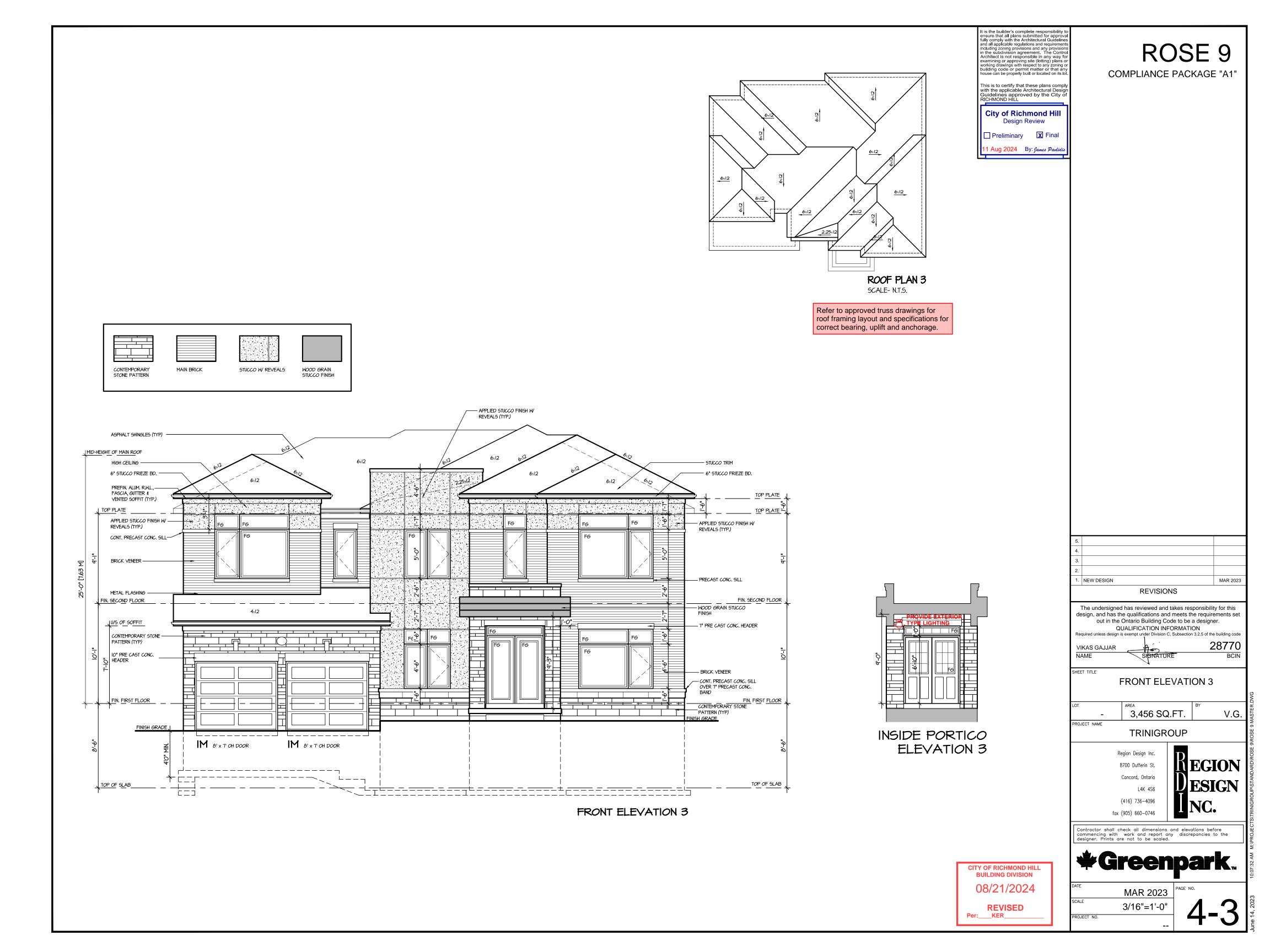
CITY OF RICHMOND HILL **BUILDING DIVISION** 08/21/2024

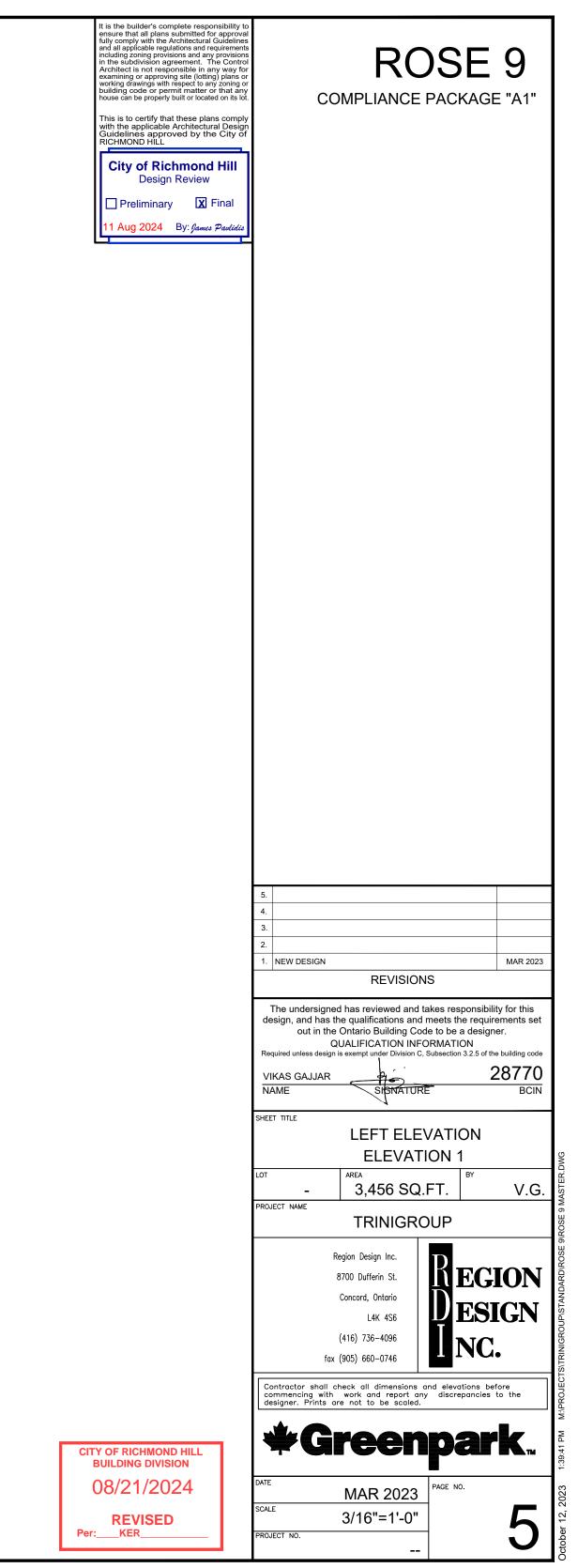
REVISED Per:___KER_

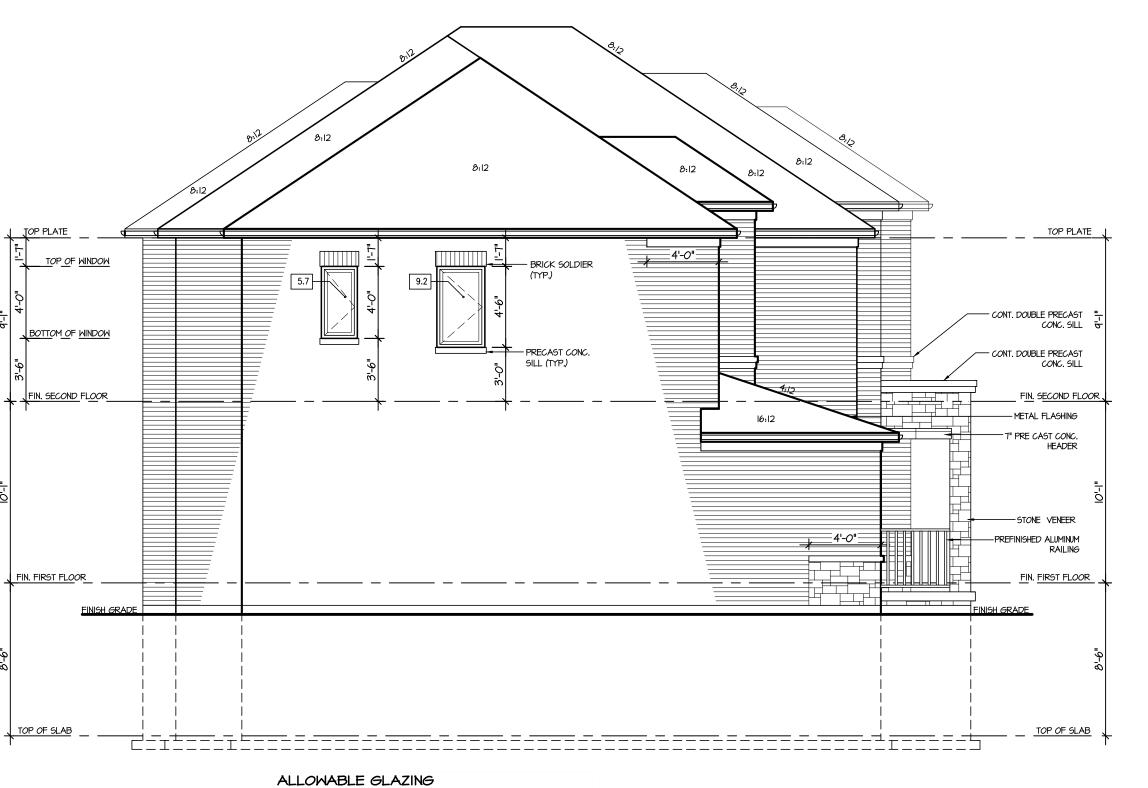


MAR 2023 3/16"=1'-0"

PROJECT NO.







LEFT SIDE ELEVATION I

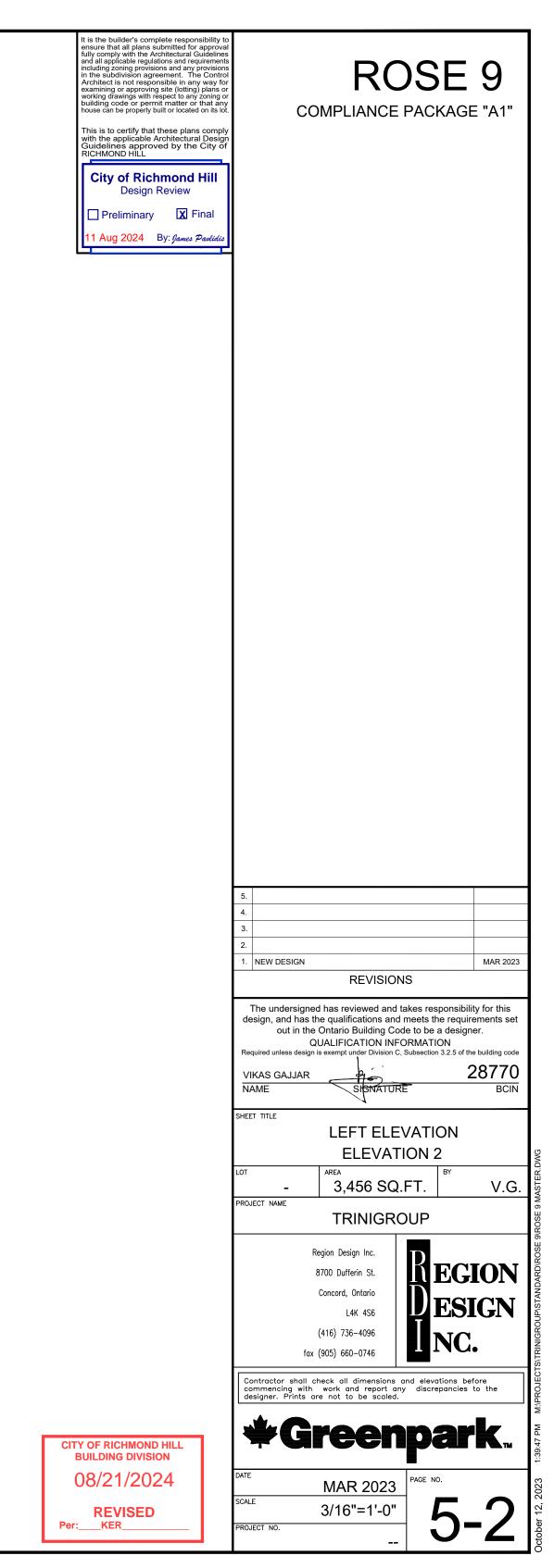
No unprotected openings permitted within 1.2 metres of the lot line as per

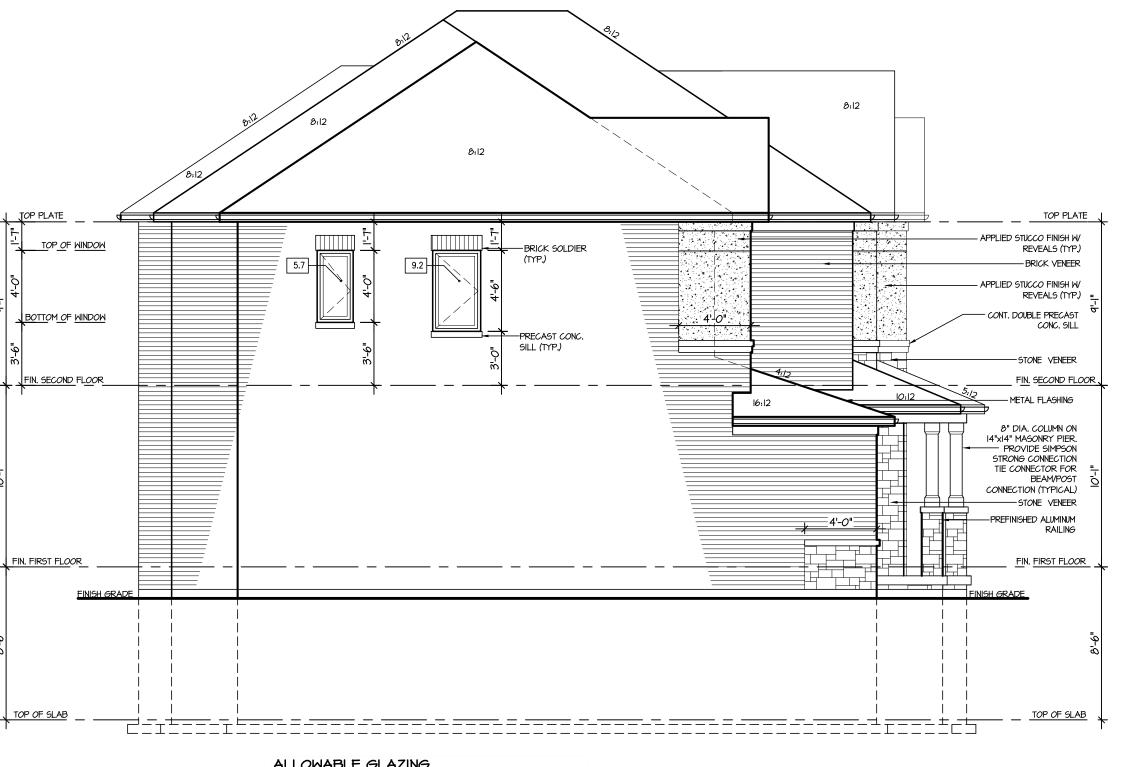
9.10.14 of the Ontario Building Code.

WALL AREA

ACTUAL GLAZED AREA

ALLOWABLE GLAZED AREA @ 1 % 1.2 M SIDE YARD = 62.44 Sq. Ft.



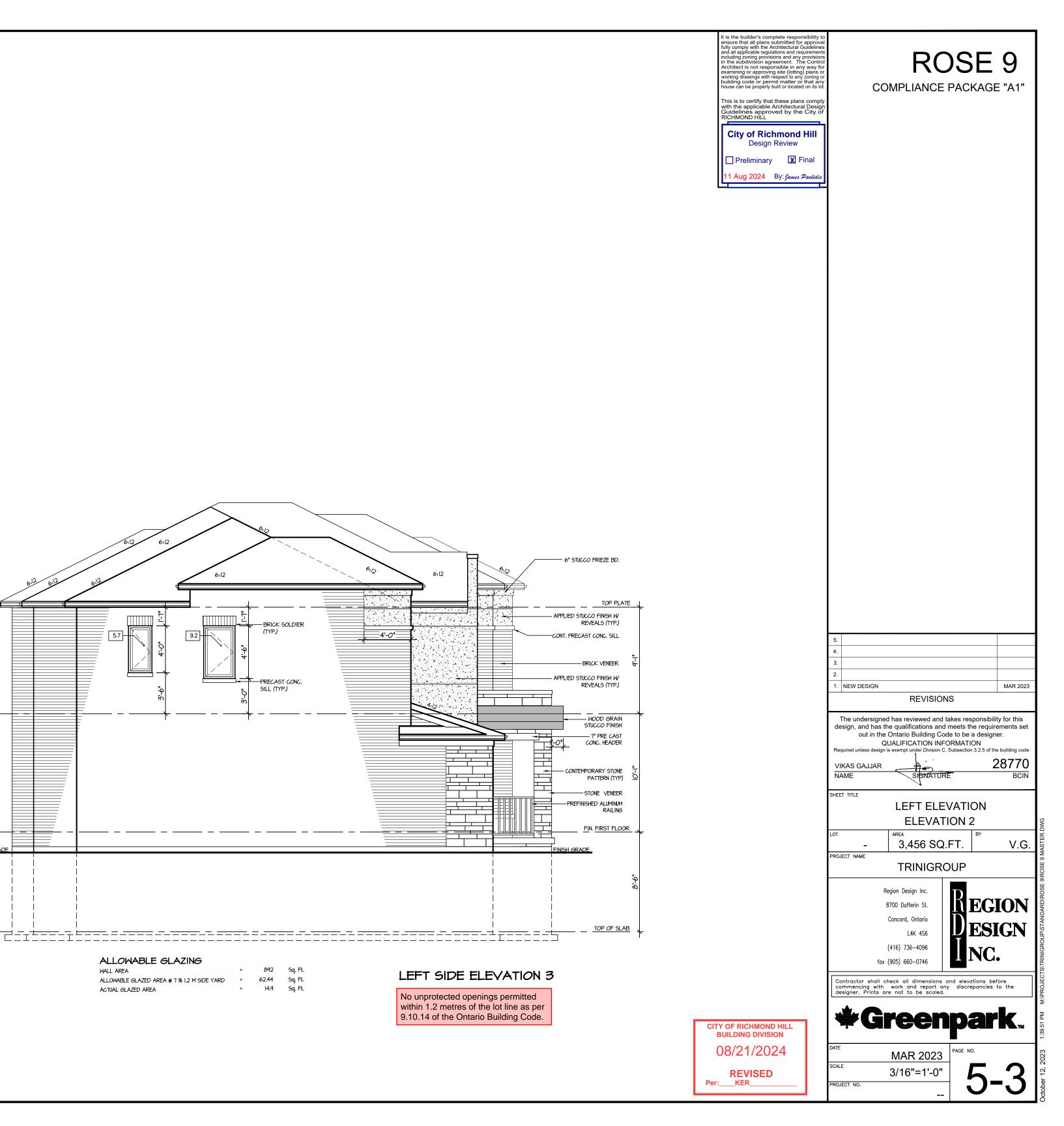


ALLOWABLE GLAZING

892 Sq. Ft. WALL AREA ALLOWABLE GLAZED AREA @ 1 % 1.2 M SIDE YARD = 62.44 Sq. Ft. ACTUAL GLAZED AREA

LEFT SIDE ELEVATION 2

No unprotected openings permitted within 1.2 metres of the lot line as per 9.10.14 of the Ontario Building Code.



JOP PLATE

TOP OF WINDOW

BOTTOM OF WINDOW

FIN. SECOND FLOOR

FIN. FIRST FLOOR

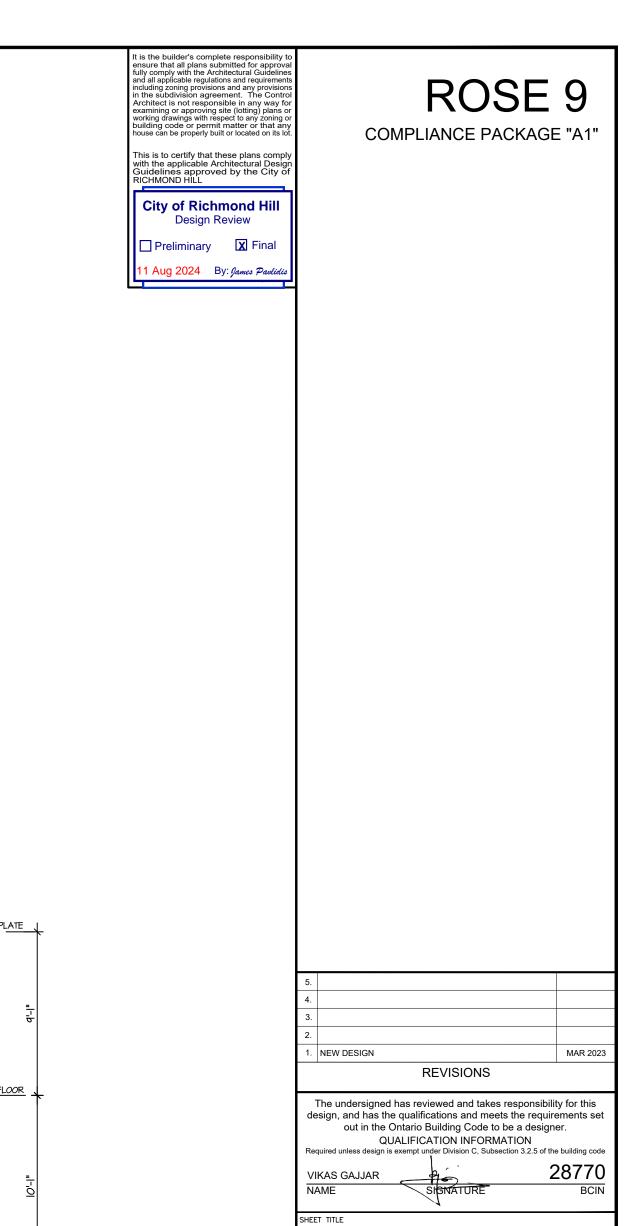
TOP OF SLAB

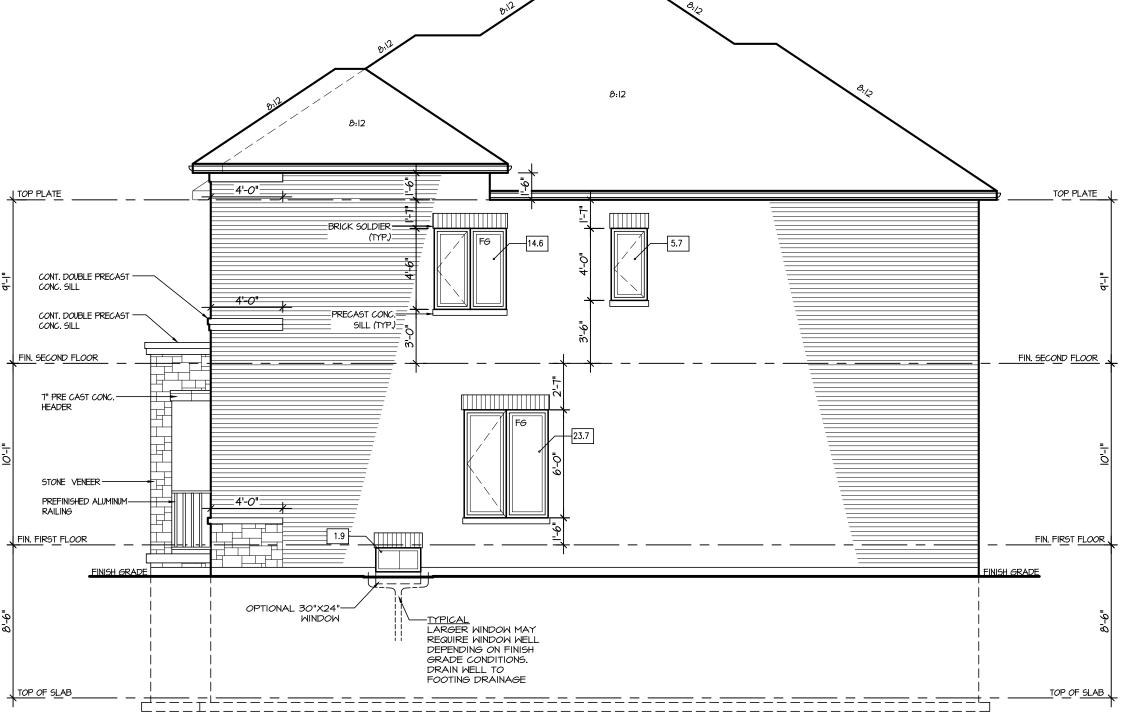
5.7

ALLOWABLE GLAZING

WALL AREA

ACTUAL GLAZED AREA





ALLOWABLE GLAZING

WALL AREA = 842 Sq. Ft.

ALLOWABLE GLAZED AREA © 1 % 1.2 M SIDE YARD = 62.44 Sq. Ft.

ACTUAL GLAZED AREA = 45.4 Sq. Ft.

WITH OPTIONAL 30"X24" BASEMENT
WINDOWS ACTUAL GLAZED AREA Sq. Ft.

RIGHT SIDE ELEVATION I

No unprotected openings permitted within 1.2 metres of the lot line as per 9.10.14 of the Ontario Building Code.

CITY OF RICHMOND HILL BUILDING DIVISION 08/21/2024

REVISED
Per:___KER___

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RIGHT ELEVATION

ELEVATION 1

V.G.

MEGION

3,456 SQ.FT.

TRINIGROUP

Region Design Inc.

8700 Dufferin St.
Concord, Ontario

(416) 736-4096

fax (905) 660-0746

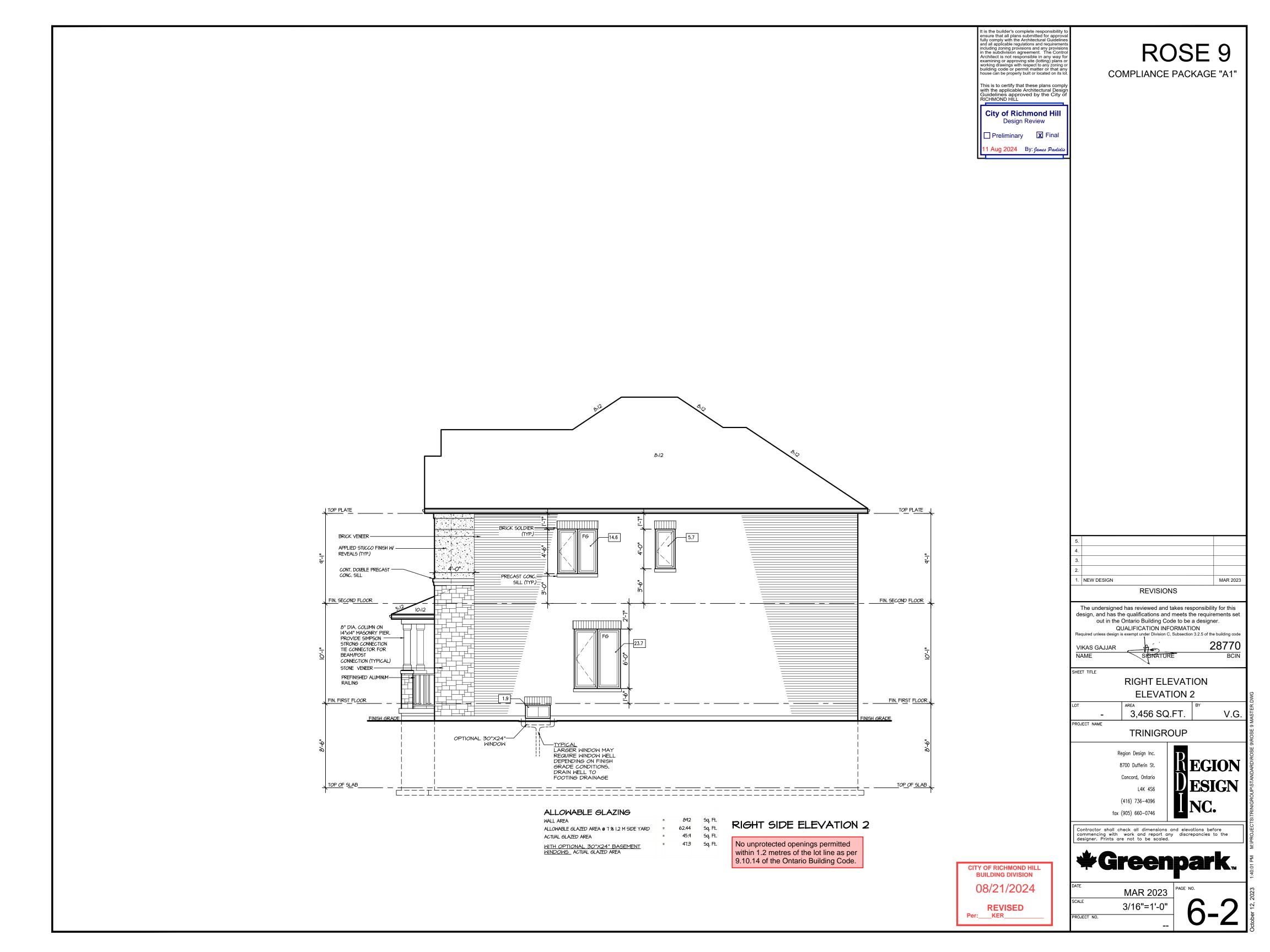
L4K 4S6

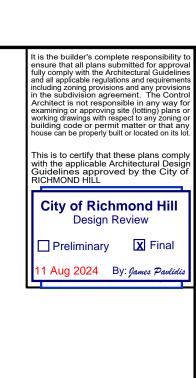
PROJECT NAME

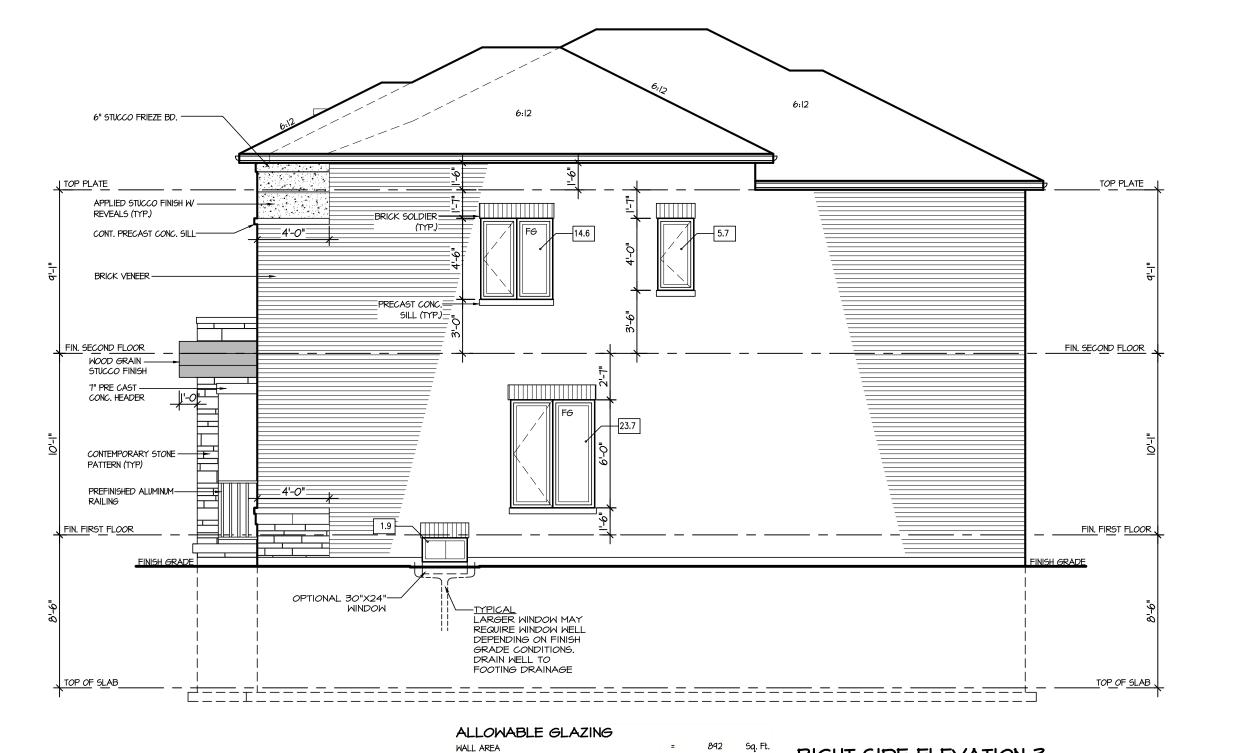
DATE MAR 2023

SCALE 3/16"=1'-0"

PROJECT NO.







ALLOWABLE GLAZED AREA @ 7 % 1.2 M SIDE YARD

WITH OPTIONAL 30"X24" BASEMENT WINDOWS ACTUAL GLAZED AREA

ACTUAL GLAZED AREA

RIGHT SIDE ELEVATION 3

No unprotected openings permitted

within 1.2 metres of the lot line as per

9.10.14 of the Ontario Building Code.

62.44 Sq. Ft.

= 45.9 Sq. Ft.

= 47.3 Sq. Ft.

CITY OF RICHMOND HILL **BUILDING DIVISION** 08/21/2024

PROJECT NO.

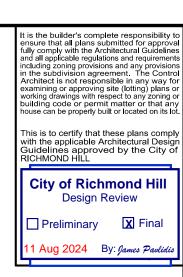
Per:___KER_

REVISED

. NEW DESIGN MAR 2023 REVISIONS The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION 28770 VIKAS GAJJAR NAME SHEET TITLE RIGHT ELEVATION **ELEVATION 2** 3,456 SQ.FT. V.G. PROJECT NAME **TRINIGROUP** Region Design Inc. **MEGION** 8700 Dufferin St. Concord, Ontario L4K 4S6 (416) 736-4096 fax (905) 660-0746 Contractor shall check all dimensions and elevations before commencing with work and report any discrepancies to the designer. Prints are not to be scaled. ***Greenpark**... MAR 2023 3/16"=1'-0"

ROSE 9

COMPLIANCE PACKAGE "A1"



ROSE 9 COMPLIANCE PACKAGE "A1"



REAR SIDE ELEVATION I, 2 & 3

No unprotected openings permitted within 1.2 metres of the lot line as per 9.10.14 of the Ontario Building Code.

CITY OF RICHMOND HILL BUILDING DIVISION 08/21/2024

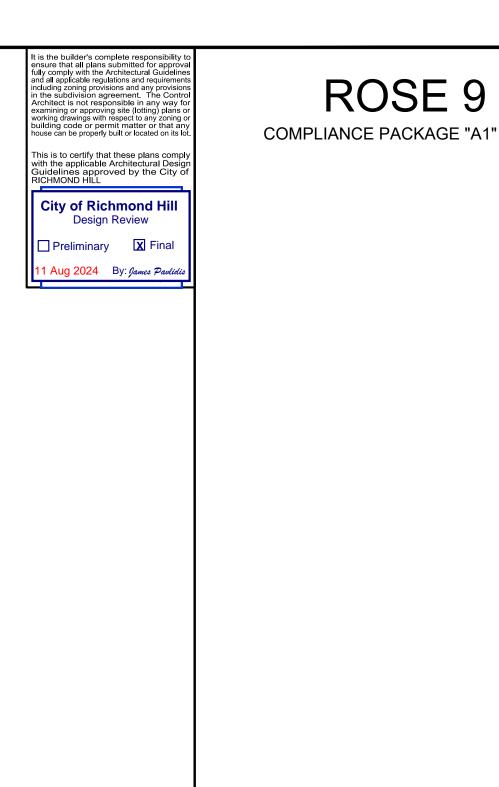
Per:___KER_

REVISED

MAR 2023 1. NEW DESIGN REVISIONS The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION 28770 VIKAS GAJJAR NAME SHEET TITLE **REAR ELEVATION 1** 3,456 SQ.FT. V.G. PROJECT NAME TRINIGROUP Region Design Inc. **MEGION** 8700 Dufferin St. Concord, Ontario L4K 4S6 (416) 736-4096 fax (905) 660-0746 Contractor shall check all dimensions and elevations before commencing with work and report any discrepancies to the designer. Prints are not to be scaled. **#Greenpark**...

> MAR 2023 3/16"=1'-0"

PROJECT NO.



1. NEW DESIGN

VIKAS GAJJAR NAME

SHEET TITLE

PROJECT NAME

PROJECT NO.



REAR SIDE ELEVATION I (UPGRADE)

CITY OF RICHMOND HILL BUILDING DIVISION 08/21/2024

REVISED
Per:___KER___

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REVISIONS

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QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

REAR ELEVATION 1 UPGRADE

3,456 SQ.FT.

TRINIGROUP

Region Design Inc.

8700 Dufferin St. Concord, Ontario

(416) 736-4096

fax (905) 660-0746

L4K 4S6

MAR 2023

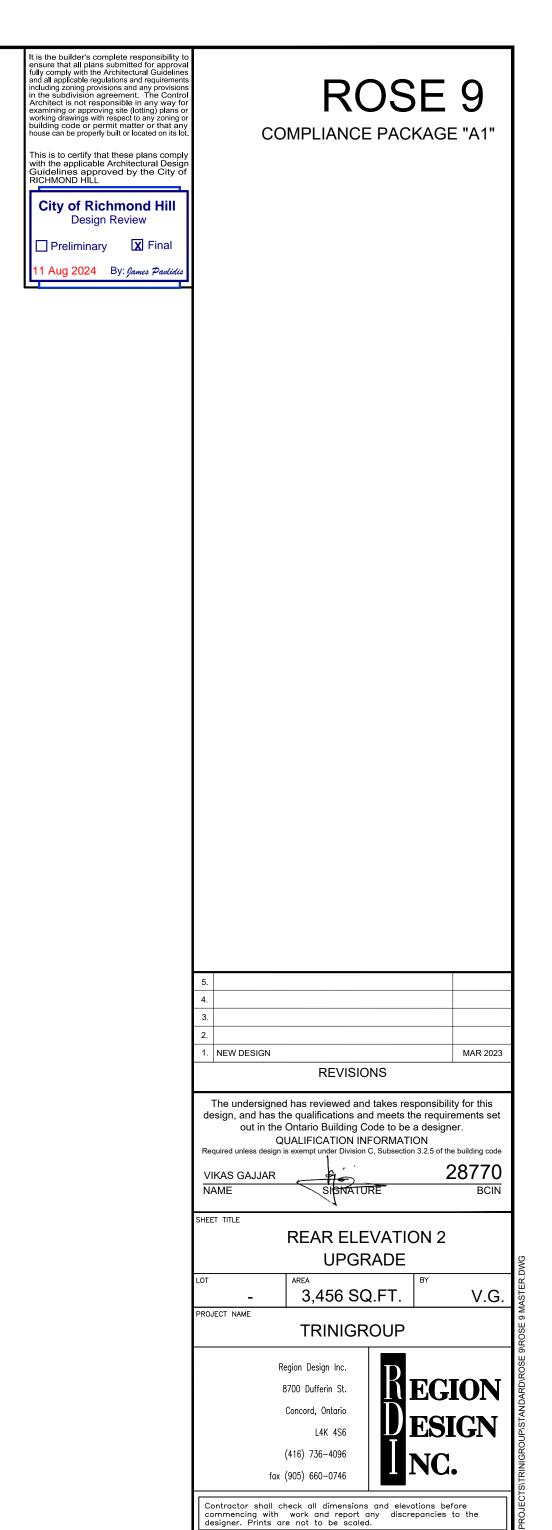
28770

BCIN

V.G.

MEGION

ESIGN





8:I2

TOP PLATE

TOP OF WINDOW

BOTTOM OF WINDOW

____FIN. SECOND FLOOR __

TOP OF WINDOW

BOTTOM OF WINDOW

FIN. FIRST FLOOR

TOP OF SLAB

T" PRE —

CAST

CONC.

HEADER W

KEYSTONE

DOUBLE PRECAST

CONC. SILL

FINISH GRADE

REAR SIDE ELEVATION 2 (UPGRADE)

8:12

TOP PLATE

TOP OF WINDOW

CITY OF RICHMOND HILL BUILDING DIVISION 08/21/2024

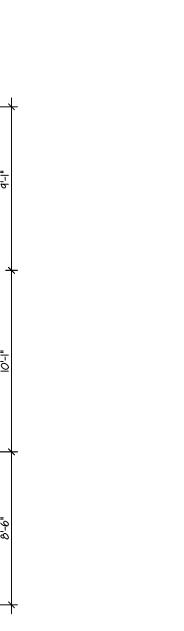
REVISED
Per:___KER___



MAR 2023 3/16"=1'-0" PROJECT NO.



ROSE 9 COMPLIANCE PACKAGE "A1"



CITY OF RICHMOND HILL BUILDING DIVISION

08/21/2024

REVISED
Per:___KER___

1. NEW DESIGN MAR 2023 REVISIONS The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code 28770 VIKAS GAJJAR NAME BCIN SHEET TITLE **REAR ELEVATION 1 UPGRADE** 3,456 SQ.FT. V.G. PROJECT NAME TRINIGROUP Region Design Inc.

MEGION 8700 Dufferin St. Concord, Ontario **ESIGN** L4K 4S6 (416) 736-4096 fax (905) 660-0746

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***Greenpark**...

MAR 2023 3/16"=1'-0"

PROJECT NO.



REAR SIDE ELEVATION 3 (UPGRADE)

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STRUDET INC. FOR STRUCTURE ONLY

1. NEW DESIGN MAR 2023 REVISIONS

design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code 28770 BCIN VIKAS GAJJAR NAME

The undersigned has reviewed and takes responsibility for this

SHEET TITLE

CROSS SECTION

3,456 SQ.FT. V.G. PROJECT NAME TRINIGROUP

Region Design Inc. **MEGION** 8700 Dufferin St. Concord, Ontario **ESIGN** (416) 736-4096 fax (905) 660-0746

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*Greenpark...

8

MAR 2023 3/16"=1'-0" PROJECT NO.

CITY OF RICHMOND HILL BUILDING DIVISION 08/21/2024 REVISED
Per:___KER___

TOP PLATE

FIN. SECOND FLOOR

FIN. FIRST FLOOR
6" min.
FIN. SRADE

BEDROOM 2

II 7/8" ENG.— FLOOR CONST.

LIVING/

DINING

ROOM

II 7/8" ENG. —/ FLOOR CONST.

UNFINISHED BASEMENT

9

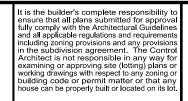
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BEDROOM 4

CROSS-SECTION A-A

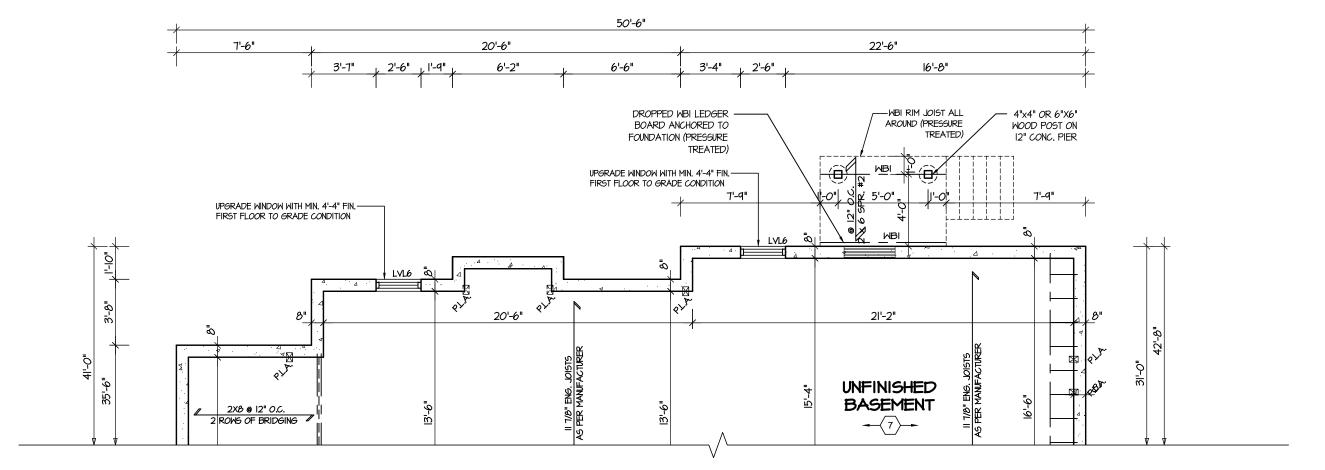
FIN. &RADE

W.I.C.



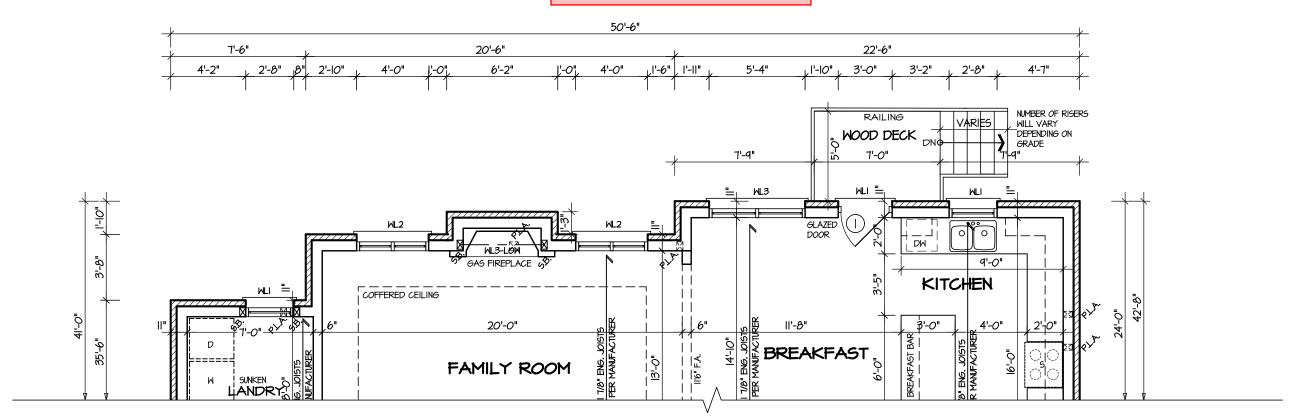
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ROSE 9 **COMPLIANCE PACKAGE "A1"**



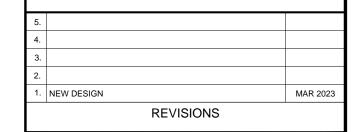
PARTIAL BASEMENT PLAN DECK CONDITION

> Deck and guard construction shall comply with attached details.



PARTIAL FIRST FLOOR PLAN DECK CONDITION

STRUDET INC. FOR STRUCTURE ONLY



The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION 28770 VIKAS GAJJAR NAME

SHEET TITLE DECK PLANS

3,456 SQ.FT. V.G. PROJECT NAME TRINIGROUP

Region Design Inc. **MEGION** 8700 Dufferin St. Concord, Ontario (416) 736-4096

fax (905) 660-0746

Contractor shall check all dimensions and elevations before commencing with work and report any discrepancies to the designer. Prints are not to be scaled.

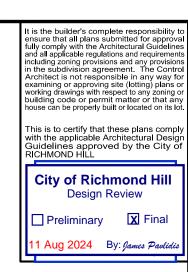
ESIGN

MAR 2023 3/16"=1'-0" PROJECT NO.

CITY OF RICHMOND HILL BUILDING DIVISION

08/21/2024

REVISED
Per:___KER___



1. NEW DESIGN REVISIONS The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION VIKAS GAJJAR NAME SHEET TITLE **REAR ELEVATION 1 DECK CONDITION** 3,456 SQ.FT. PROJECT NAME TRINIGROUP Region Design Inc. 8700 Dufferin St. Concord, Ontario L4K 4S6

MAR 2023

28770

V.G.

MEGION

(416) 736-4096 fax (905) 660-0746

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*Greenpark...

MAR 2023

ESIGN

ROSE 9

COMPLIANCE PACKAGE "A1"



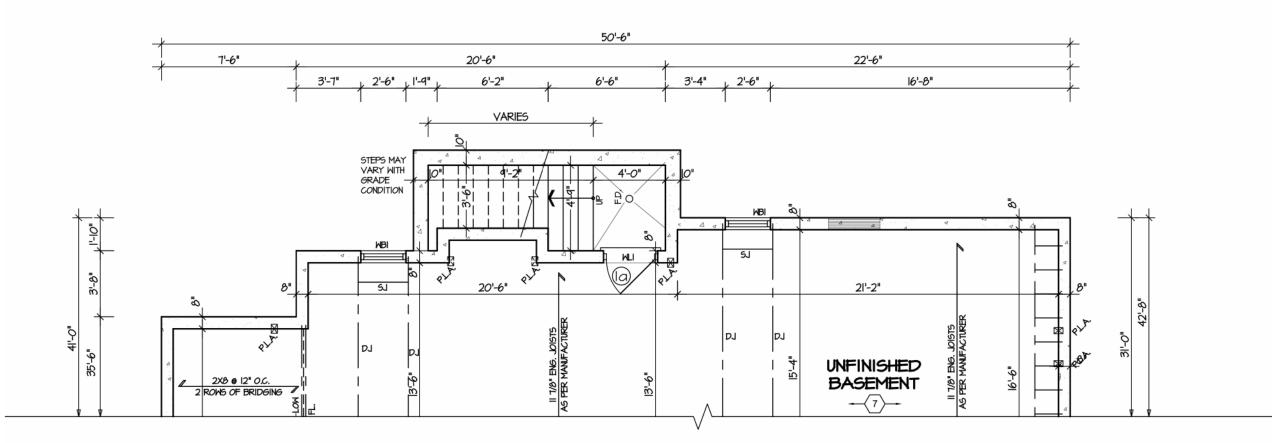
REAR SIDE ELEVATION I, 2 & 3

CITY OF RICHMOND HILL BUILDING DIVISION 08/21/2024

3/16"=1'-0" REVISED
Per:___KER___ PROJECT NO.

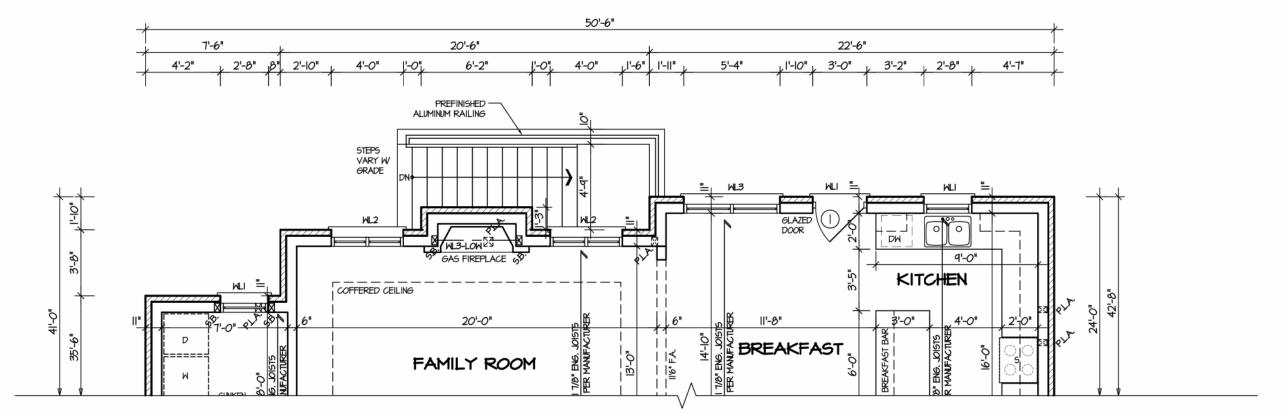
It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible 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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COMPLIANCE PACKAGE "A1"



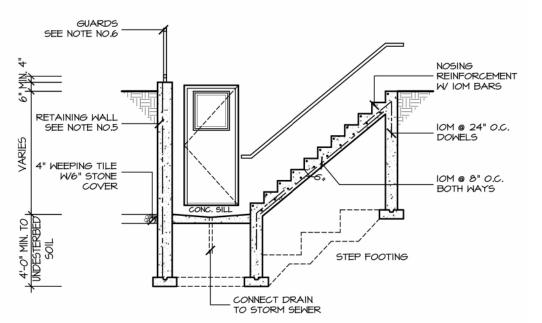
PARTIAL BASEMENT PLAN WALK UP STAIR

Refer to attached detail RHB01



PARTIAL FIRST FLOOR PLAN WALK UP STAIR

"DI" - EXTERIOR WALKUP STAIRS DETAILS



SECTION

GENERAL NOTES:

I. FOOTING
24"X8" POURED CONC. FOOTING. ALL
FOOTINGS SHALL REST ON NATURAL
UNDISTURBED SOIL OR COMPACTED
GRANULAR FILL.

2.CONCRETE

MINIMUM COMPRESSIVE STRENGTH OF 32

MPa (4650 psi) @ 28 DAYS W 5% TO 8%

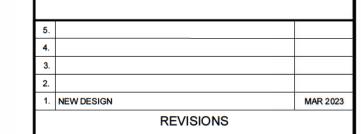
AIR ENTRAINMENT.

3.EXTERIOR STAIRS

- 7 7/8" RISE MAXIMUM 8 1/4" RUN MINIMUM
- 9 1/4" TREAD MINIMUM
 4.INSULATION
 FOR INSULATION VALUE & VAPOUR BARRIER
 LOCATION REFER TO NOTE 13 OF STANDARD
 NOTES.
- 5.RETAINING WALL

 IO" POURED CONCRETE W/ NO REINFORCING
 REQUIRED FOR WALL HEIGHTS TO A MAX. OF
 4'-7". PROVIDE I5M VERTICAL
 REINFORCEMENT @ 16" O.C. AND I5M
 HORIZONTAL REINFORCEMENT @ 24" O.C.
 FOR WALL HEIGHTS TO 7'-0". RETAINING
 WALL TO RESIST LATERAL DESIGN LOADS
 AS PER OBC DIVISION B SECTION 4.1.5.16.
 6.GUARDS
- 6.<u>GUARDS</u>
 3'-6" HIGH WHERE DISTANCE FROM GRADE
 TO BOTTOM OF WALKOUT EXCEEDS 5'-II":
 2'-II" FOR LESSER HEIGHTS. MAXIMUM 4"
 BETWEEN VERTICAL PICKETS.





design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.

QUALIFICATION INFORMATION

Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR

NAME

SIGNATURE

BCIN

The undersigned has reviewed and takes responsibility for this

SHEET TITLE
WALK UP STAIR

LOT AREA 3,456 SQ.FT. BY
PROJECT NAME
TRINIGROUP

Region Design Inc.

8700 Dufferin St.

Concord, Ontario

L4K 4S6

(416) 736-4096

fax (905) 660-0746

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MAR 2023

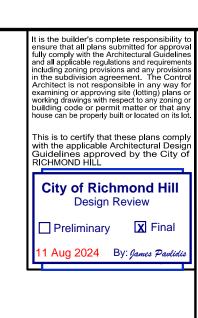
SCALE 3/16"=1'-0"

PROJECT NO.

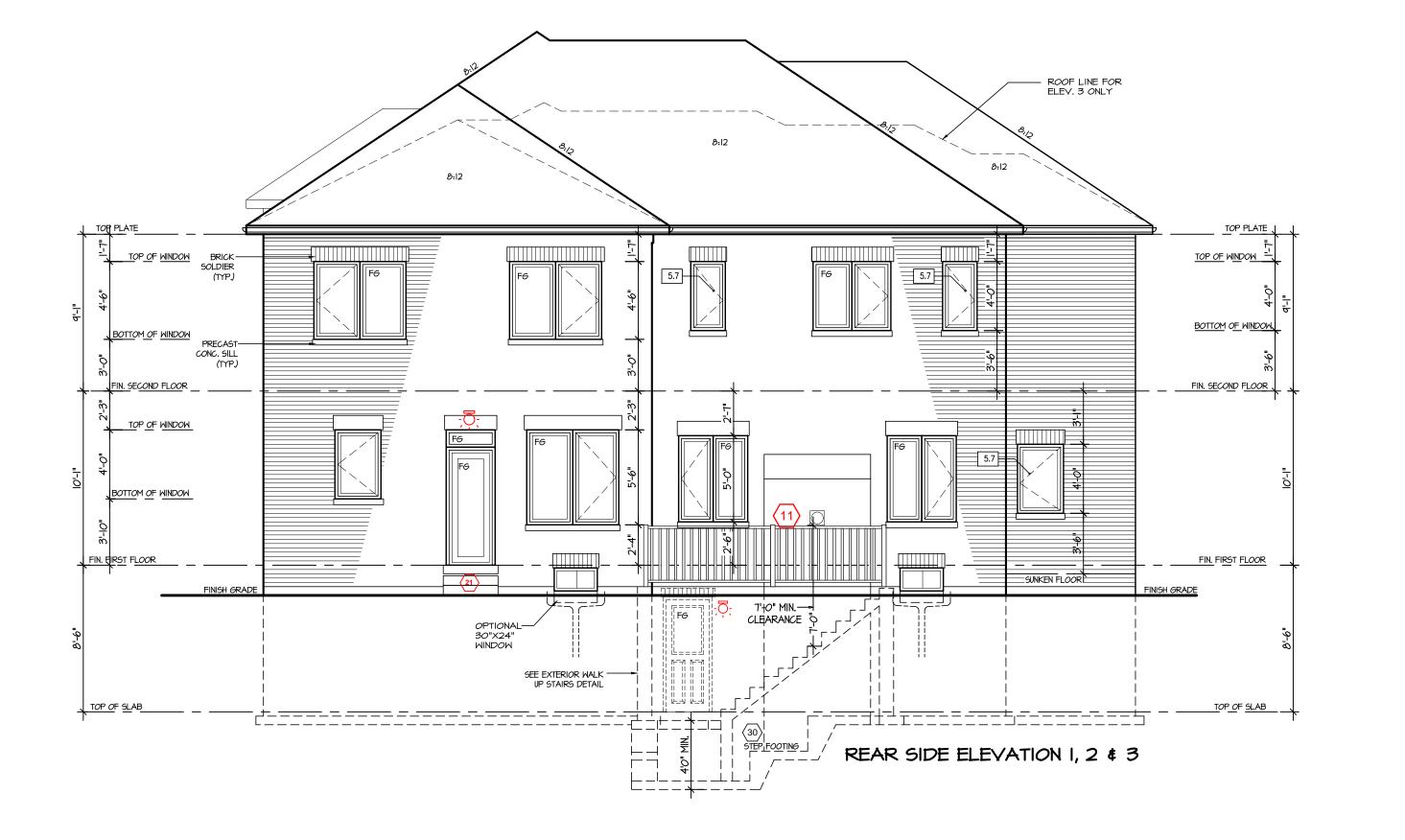
O8/21/2024

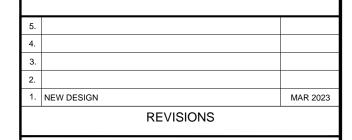
REVISED

Per:___KER_









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NAME

CITY OF RICHMOND HILL BUILDING DIVISION

08/21/2024

REVISED
Per:___KER___

SHEET TITLE REAR ELEVATION 1, 2 & 3 WALK UP STAIR V.G.

3,456 SQ.FT. PROJECT NAME TRINIGROUP

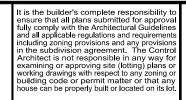
> Region Design Inc. 8700 Dufferin St. Concord, Ontario (416) 736-4096

MEGION fax (905) 660-0746

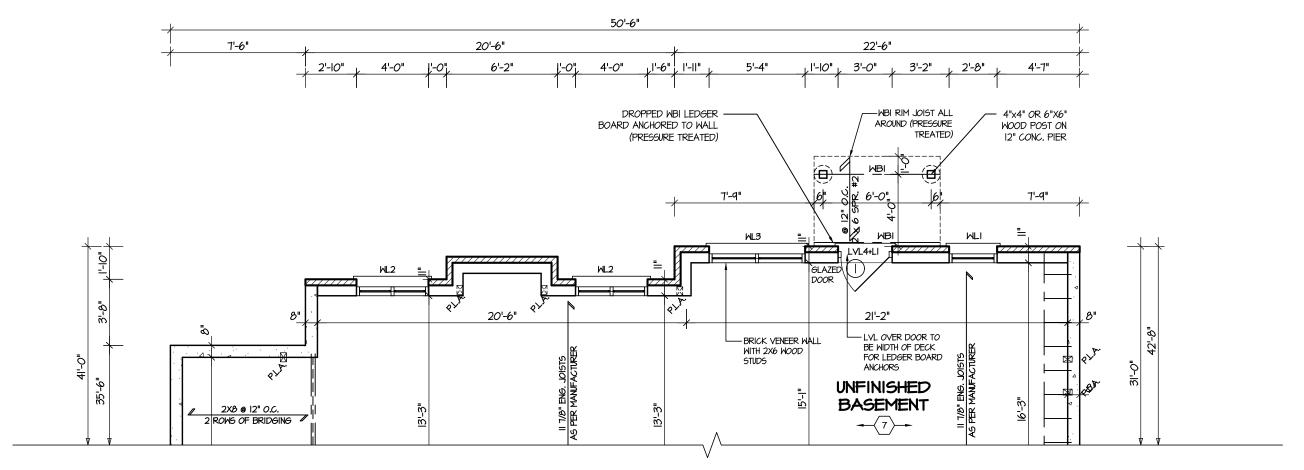
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***Greenpark**...

MAR 2023 3/16"=1'-0" PROJECT NO.

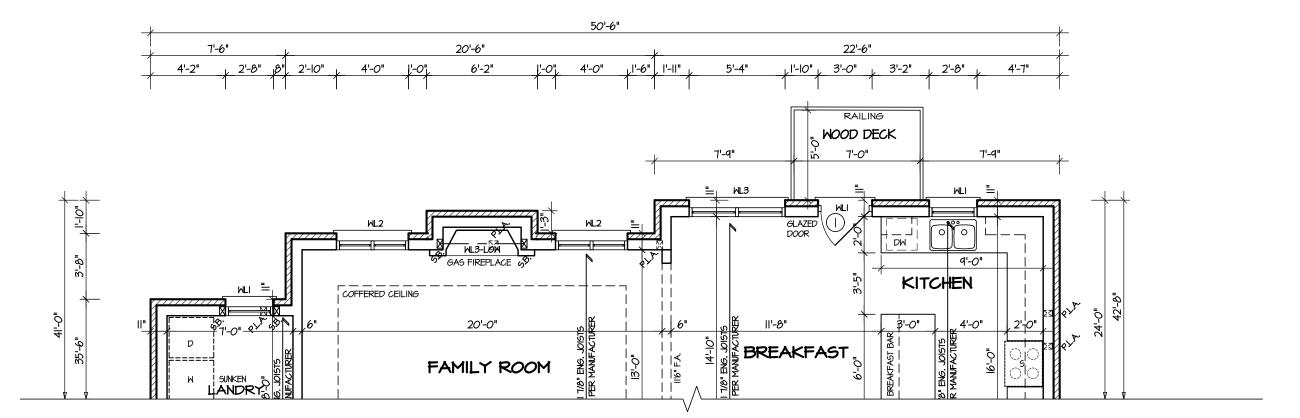


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COMPLIANCE PACKAGE "A1"



PARTIAL BASEMENT PLAN WALK OUT CONDITION

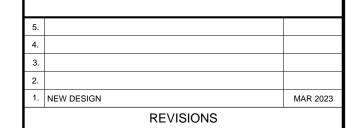
Refer to attached detail RHB01



PARTIAL FIRST FLOOR PLAN WALK OUT CONDITION

STRUDET INC.

PROFESS/ONAPTION OF STRUCTURE ONLY



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QUALIFICATION INFORMATION

Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR

NAME

SIGNATURE

BCIN

WALK OUT BASEMENT CONDITION



L4K 4S6
(416) 736–4096
fax (905) 660–0746

L4K 4S6

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‡Greenpark...

MAR 2023

SCALE

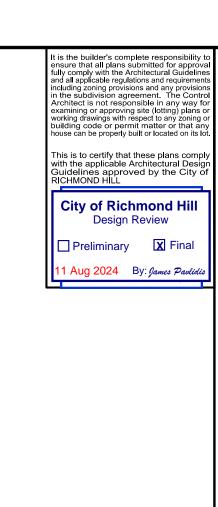
3/16"=1'-0"

PROJECT NO.

CITY OF RICHMOND HILL BUILDING DIVISION

08/21/2024

REVISED
Per:___KER_____





CITY OF RICHMOND HILL BUILDING DIVISION 08/21/2024

REVISED
Per:___KER___

MAR 2023 1. NEW DESIGN REVISIONS The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION 28770 VIKAS GAJJAR NAME REAR ELEVATION 1, 2 & 3 WALK UP STAIR 3,456 SQ.FT. V.G. PROJECT NAME TRINIGROUP Region Design Inc. **MEGION** 8700 Dufferin St. Concord, Ontario (416) 736-4096 fax (905) 660-0746 MAR 2023 3/16"=1'-0"

ROSE 9

COMPLIANCE PACKAGE "A1"

SHEET TITLE

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PROJECT NO.