

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

City of Richmond Hill

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

#### **GENERAL NOTES** (PART 9 - RESIDENTIAL)

PERMIT NO. **RM#24-00020** 

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.
- 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.
- 30. 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 and Semi-Detached Houses up to 2 storeys

#### For 8" or 10" foundation walls with 2x8 / 2x10 floor joists

20" wide x 6" thick concrete strip footings below foundation walls

24" wide x 8" thick concrete strip footings below party walls.

#### Foundation walls with engineered joists over 16' spans

24" wide x 8" thick concrete strip footings below party walls.

#### Footings on engineered fill

24" wide x 8" thick concrete strip footings with reinforcing below exterior walls. 30" wide x 8" thick concrete strip footings with reinforcing below party walls. (refer to the footings details on engineered fill)

#### Assume the larger footing size when two conditions apply.

Assumed 120 kPa (18 psi) soil bearing capacity or 90 kPa engineered soil fill. Bearing capacity to be verified on site, by a soil engineer report

#### Concrete Pad Footing Sizes

120 kPa Native Soil	90 kPa Engineered F
F1 = 42" x 42" x 28"	F1 = 48" x 48" x <b>24</b> "
<b>F2</b> = 36" x 36" x <b>18</b> "	$F2 = 40'' \times 40'' \times 26''$
<b>F3</b> = 30" x 30" x <b>15</b> "	$F3 = 34'' \times 34'' \times 17''$
<b>F4</b> = 24" x 24" x 12"	$F4 = 28'' \times 28'' \times 14''$
<b>F5</b> = 16" x 16" x 8"	<b>F5</b> = 18" x 18" x 8"

Refer to the floor plans for non-standard footing sizes.

#### **Brick Veneer Cuts**

When the brick veneer cut is greater than 26" a 10" thick poured concrete foundation wall is required.

#### **Exterior Concrete Slabs**

All garage slabs, porch slabs, poured concrete stairs and exposed concrete flat work to be 32 MPa with 5-8% air entrainment.

#### Ceramic Tile over Joists

Space conventional floor joists @ 12" o/c below all ceramic tile areas. Provide 1 row of bridging for spans of 5'-7" and 2 rows for spans greater than 7'-0".

#### **Engineered Roof Trusses**

Refer to the roof truss shop drawings for all roof framing information.

#### **Engineered Floor Joists**

Refer to the floor framing shop drawings for engineered framing layouts, hardware and details.

#### Steel Column Notes

C1 = 4" x 4" x  $\frac{1}{4}$ " HSS w/ 10" x 8" x  $\frac{1}{2}$ " base plate and 2 -  $\frac{3}{4}$ " dia. anchor bolts.

C2 =  $5" \times 5" \times \frac{1}{4}"$  HSS w/ 12" x 12" x  $\frac{1}{2}$ " base plate and 4 -  $\frac{3}{4}$ " dia. anchor bolts.

Use 4 bolts for moment connection

"M" = Moment connection at beam and column = 35 kN-m

#### Grading

Plans and elevations are not drawn to accurate grade elevations. Refer to final grading plan.

#### **Door Schedule**

_					
No.	Width	Ceiling Heights		Туре	
		8' to 9'	10' or more		
1	2'-10" (34")	6'-8"	8'-0''	Insulated entrance door	
1A	2'-8" (32")	6'-8"	8'-0''	Insulated entrance door	
2	2'-8" (32")	6'-8"	8'-0''	Wood and glass door	
3	2'-8" (32")	6'-8"	8'-0''	Exterior slab door	
4	2'-8" (32")	6'-8"	8'-0''	Interior slab door	
5	2'-6" (30")	6'-8"	8'-0''	Interior slab door	
6	2'-2" (26")	6'-8"	8'-0''	Interior slab door	
7	1'-6" (18")	6'-8"	8'-0"	Interior slab door	

#### Garage Wall - 2x4 Stud Design

Studs	Spacing	Maximum Heigh	
2x4	16" o/c	8'-0	(2.44m)
2x4	12" o/c	8'-10"	(2.69m)
2-2x4	16" o/c	10'-1"	(3.07m)
2-2x4	12" o/c	10'-9"	(3.28m)
3-2x4	16" o/c	11'-2"	(3.40m)
3-2x4	12" o/c	12'-4"	(3.76m)

#### Notes

Description

Issued for client review

Coord. floor and roof

Issued for permit

For roof design snow loads of 2.6kPa
Supported roof truss length of 6.0m

3. Supported floor joist length of 2.5m

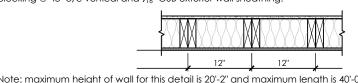
Studs exceeding 3.0m in height shall be installed per OBC 9.23.10.1.(2)

Contractor shall check all dimensions and elevations before commencing

with work and report any discrepancies to the Designer. Prints are not to

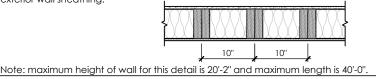
#### Two Storey Height Wall Details - max. 18'-0" tall

2 - 2 x 6 stud wall nailed together and spaced at 12" o/c full height c/w solid blocking @ 48" o/c vertical and % "OSB exterior wall sheathing.



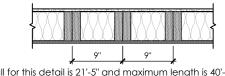
### Two Storey Height Wall Detail - max. 20'-2" tall

2 - 1  $\frac{1}{2}$ " x 5  $\frac{1}{2}$ " Laminated strand lumber (LSL) 1.5E stud wall glued and nailed together and spaced at 10" o/c full height c/w solid blocking @ 8'-0" o/c vertical and  $\frac{1}{6}$ " OSB exterior wall sheathing.



#### Two Storey Height Wall Detail - max. 21'-5" tall

2 - 1 ½" x 5 ½" Laminated strand lumber (LSL) 1.5E stud wall glued and nailed together and spaced at 9" o/c full height c/w solid blocking @ 8'-0" o/c vertical and  $\frac{7}{16}$ " OSB exterior wall sheathing.



Note: maximum height of wall for this detail is 21'-5" and maximum length is 40'-0".

#### Steel Angles and Wood Beam Schedules

#### Brick Veneer Steel Lintels + Wood Lintels and Beams

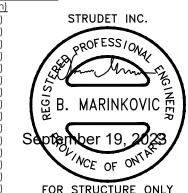
Label	Steel Angle Size $(v \times h \times t)$		Wood Size (members + w + h)
WL1 =	3½" x 3½" x½" (89 x 89 x 6.4) [2]	+	2 - 2 x 8 (2 - 38 x 184) S.P.F. No. 2
WL2 =	4" x 3½" x 5/6" (102 x 89 x 7.9) [?]	+	2 - 2 x 8 (2 - 38 x 184) S.P.F. No. 2
WL3 =	5" x 3½" x ½" (127 x 89 x 7.9) [4]	+	2 - 2 x 10 (2 - 38 x 235) S.P.F. No. 2
WL4 =	6" x 3 ½" x ¾" (152 x 89 x 9.5) [?]	+	2 - 2 x 12 (2 - 38 x 286) S.P.F. No. 2
WL5 =	6" x 4" x 3/8" (152 x 102 x 9.5) [?]	+	2 - 2 x 12 (2 - 38 x 286) S.P.F. No. 2
WL6 =	5" x 3½" x 5/6" (127 x 89 x 7.9) [4]	+	2 - 2 x 12 (2 - 38 x 286) S.P.F. No. 2
WL7 =	5" x 3½" x ¾" (127 x 89 x 7.9) [4]	+	3 - 2 x 10 (3 - 38 x 235) S.P.F. No. 2
WL8 =	5" x 3½" x ½" (127 x 89 x 7.9) [4]	+	3 - 2 x 12 (3 - 38 x 286) S.P.F. No. 2
WL9 =	6" x 4" x 3/8" (152 x 102 x 9.5) [?]	+	3 - 2 x 12 (3 - 38 x 286) S.P.F. No. 2

#### **Wood Lintels and Beams**

Label	abel Beam Size (members + w + h)			w + h)
WB1	=	2 - 2 x 8	(2 - 38 x 184)	S.P.F. No. 2
WB2	=	3 - 2 x 8	(3 - 38 x 184)	S.P.F. No. 2
WB3	=	2 - 2 x 10	(2 - 38 x 235)	S.P.F. No. 2
WB4	=	3 - 2 x 10	(3 - 38 x 235)	S.P.F. No. 2
WB5	=	2 - 2 x 12	(2 - 38 x 286)	S.P.F. No. 2
WB6	=	3 - 2 x 12	(3 - 38 x 286)	S.P.F. No. 2
WB7	=	5 - 2 x 12	(5 - 38 x 286)	S.P.F. No. 2
WB11	=	4 - 2 x 10	(4 - 38 x 235)	S.P.F. No. 2
WB12	=	4 - 2 x 12	(4 - 38 x 286)	S.P.F. No. 2

#### Laminated Veneer Lumber (LVL) Beams

abel		Beam Size (mer	mbers + w + h)
VL1A	=	1 - 1 ¾" x 7 ½"	(1 - 45 x 184)
VL1	=	2 - 1 ¾" x 7 ½"	(2 - 45 x 184)
VL2	=	3 - 1 ¾" x 7 ½"	(3 - 45 x 184)
VL3	=	4 - 1 ¾" x 7 ½"	(4 - 45 x 184)
VL4A	=	1 - 1 ¾" x 9 ½"	(1 - 45 x 240)
VL4	=	2 - 1 ¾" x 9 ½"	(2 - 45 x 240)
VL5	=	3 - 1 ¾" x 9 ½"	(3 - 45 x 240)
VL5A	=	4 - 1 ¾" x 9 ½"	(4 - 45 x 240)
VL6A	=	1 - 1 ¾" x 11 ¾"	(1 - 45 x 300)
VL6	=	2 - 1 ¾" x 11 ¾"	(2 - 45 x 300)
VL7	=	3 - 1 ¾" x 11 ½"	(3 - 45 x 300)
VL7A	=	4 - 1 ¾" x 11 ½"	(4 - 45 x 300)
VL8	=	2 - 1 ¾" x 14"	(2 - 45 x 356)
VL9	=	3 - 1 ¾" x 14"	(3 - 45 x 356)
VL10	=	2 - 1 ¾" x 18"	(2 - 45 x 456)



#### Loose Steel Lintels

	SIEEI SIZE (V A II	1 / 1/
=	3½" x 3½" x½"	(89 x 89 x 6.4) [2]
=	4" x 3 ½" x ¾6"	(102 x 89 x 7.9) [?]
=	5" x 3½" x ¾"	(127 x 89 x 7.9) [4]
=	6" x 3 ½" x ¾"	(152 x 89x 9.5) [?]
=	6" x 4" x 3/8"	(152 x 102 x 9.5) [?]
=	7" x 4" x 3/8"	(178 x 102 x 9.5) [?]
	= = =	$= 4" \times 3 \frac{1}{2}" \times \frac{5}{6}"$ $= 5" \times 3 \frac{1}{2}" \times \frac{5}{6}"$ $= 6" \times 3 \frac{1}{2}" \times \frac{3}{8}"$ $= 6" \times 4" \times \frac{3}{8}"$

#### Glue-Laminated Floor Beams

abel		Beam Size (w x h)
GLU1	=	31/8" x 11 7/8" (80 x 300)
GLU2	=	5½" x 11½" (130 x 300)

#### Minimum Thermal Performance

The minimum thermal performance of building envelope and equipment shall conform to the following

## Prescriptive Package A1 Space Heating Fuel Gas

J. T. T. J.	R	Max. U	R
Component	Max. Nominal		Min. Effective
Ceiling with Attic Space	60	0.017	59.22
Ceiling without Attic Space	31	0.036	27.65
Exposed Floor	31	0.034	29.80
Walls Above Grade	22	0.059	17.03
Basement Walls	20 ci	0.047	21.12
Below Grade Slab Entire Surface > 600 mm Below Grade	-	-	-
Heated Slab or Slab <= 600 mm Below Grade	10	0.090	11.13

10

Min. AFAU:

Max. U:

Min SRF

Min. EF:

Energy rating: 25

75%

BASEMENT STAIRS
 I5 RISERS (EXTRA RISER ADDED TO BASE OF STAIR)

OPTIONAL 8'-6" FOUNDATION POUR HEIGHT

BASEMENT FLOOR TO FLOOR HEIGHT

10" THICK CONCRETE FOUNDATION WALLS (15 MPa)

9½" FLOOR JOISTS = 9'-2" (2.79m) HEIGHT

II 1/8" FLOOR JOISTS = 9'-4" (2.84m) HEIGHT

## Area Calculations

#### Rose 6-1

Edge of Below Grade Slab

/indows and Sliding Glass Doors

= 600 mm Below Grade

Space Heating Equipment

Domestic Water Heater

Skylights

HRV

Ground Floor 1425 sq ft, 132.39 sq m Second Floor 1779 sq ft, 165.27 sq m Total floor area 3204 sq ft, 297.66 sq m

Total open to below 11 sq ft, 1.02 sq m
Finished basement 0 sq ft, 0.00 sq m
Total gross floor area 3215 sq ft, 298.68 sq m

Coverage Areas
Ground floor
Garage
Porch
Other structures
Coverage w/o porch
Coverage w/ porch
1425 sq ft, 132.39 sq m
398 sq ft, 36.98 sq m
89 sq ft, 8.27 sq m
0 sq ft, 0.00 sq m
1823 sq ft, 169.36 sq m
1912 sq ft, 177.63 sq m

## SB-12 Calculations Rose 6-1

#### Elevation Wall Area

Max. U: 0.28

Front 704.9 sq ft (65.5 sq m)
Left side 1218.8 sq ft (113.2 sq m)
Right side 1218.8 sq ft (113.2 sq m)
Rear 704.9 sq ft (65.5 sq m)

Total 3847.2 sq ft (357.4 sq m)

 Window Area
 Percentage

 101.2 sq ft (9.4 sq m)
 14.36%

 60.6 sq ft (5.6 sq m)
 4.97%

 38.2 sq ft (3.5 sq m)
 3.13%

 105.4 sq ft (9.8 sq m)
 14.95%

 305.3 sq ft (28.4 sq m)
 7.94%

### Area Calculations

#### Rose 6-2

Ground Floor 1416 sq ft, 131.55 sq m Second Floor 1770 sq ft, 164.44 sq m 3186 sq ft, 295.99 sq m

Total open to below Finished basement 0 sq ft, 0.00 sq m Total gross floor area 3197 sq ft, 297.01 sq m

Coverage Areas
Ground floor
Garage
Porch
Other structures
Coverage w/o porch
Coverage w/ porch
Coverage w/ porch
Coverage w/porch
Coverage Areas
1416 sq ft, 131.55 sq m
90 sq ft, 36.98 sq m
0 sq ft, 0.00 sq m
1814 sq ft, 168.53 sq m
1904 sq ft, 176.89 sq m

#### SB-12 Calculations Rose 6-2

Percentage Elevation **Window Area** 105.3 sq ft (9.8 sq m) 60.6 sq ft (5.6 sq m) 704.9 sq ft (65.5 sq m) 14.93% Left side 5.06% 1197.9 sq ft (111.3 sq m) 704.9 sq ft (65.5 sq m) Right side 38.2 sa ft (3.5 sa m) 3 19% Total 3805.5 sq ft (353.5 sq m) 309.4 sq ft (28.7 sq m) 8.13%

## Area Calculations

### Rose 6-3

 Ground Floor
 1416 sq ft, 131.55 sq m

 Second Floor
 1770 sq ft, 164.44 sq m

 Total floor area
 3186 sq ft, 295.99 sq m

Total open to below Finished basement 11 sq ft, 1.02 sq m 0 sq ft, 0.00 sq m Total gross floor area 3197 sq ft, 297.01 sq m

Coverage Areas
Ground floor
Garage
1416 sq ft, 131.55 sq m
398 sq ft, 36.98 sq m

Garage 398 sq ft, 36.98 sq m
Porch 53 sq ft, 4.92 sq m
Other structures 0 sq ft, 0.00 sq m
Coverage w/o porch 1814 sq ft, 168.53 sq m
Coverage w/ porch 1867 sq ft, 173.45 sq m

## SB-12 Calculations Rose 6-3

#### Elevation

Front
Left side
Right side
Rear
Total

tion Wall Area
713.2 sq ft (66.3 sq m)
1197.9 sq ft (111.3 sq m)
1197.9 sq ft (111.3 sq m)
704.9 sq ft (65.5 sq m)
3813.8 sq ft (354.3 sq m)

Window Area Percentage
109.6 sq ft (10.2 sq m) 15.37%
60.6 sq ft (5.6 sq m) 5.06%
38.2 sq ft (3.5 sq m) 3.19%
105.4 sq ft (9.8 sq m) 14.95%
1) 313.7 sq ft (29.1 sq m) 8.23%

W Architect Inc.
DESIGN CONTROL REVIEW
NOV. 01, 2023
FINAL
This stomp is only for the purposes of design control and carries no other professional obligations.

CITY OF RICHMOND HILL BUILDING DIVISION 08/21/2024

Per: KER

Rose 6
Compliance Package A1

## The undersigned has reviewed and takes responsibility for this design, as well as having the qualifications and requirements mandated by the

#### **Qualification Information**

Ontario Building Code (O.B.C.) to be a Designer.

By JM

JM

2023-07-18

2023-09-11

2023-09-11

Jamie Mack 35923 ... Signature

Mackitecture



# General Notes and Charts Elevation 1

	scale	J <b>M</b>	area -	sheet no.
	date	type	project no.	U
a	2023-09-11	40' Single	22-016	



www.greenparkgroup.ca

project name

Trinigroup Developments Inc.

