

Benchmark Information

Elevations shown hereon are geodetic and are referred to town of Richmond Hill benchmark No. 78-125 having a published elevation of 202.911m

Reference Documents

- Site engineering, servicing and utilities from "Lot Grading Plan" and "Utility Coordination Plan" prepared by SCS Consulting Group Limited, project no. 2310.
- Survey information from "Plan of Subdivision" by Schaeffer Dzaldov Purcell Limited, Job no. 20-156-05D dated May 10, 2023.

- Notes

 4. The contractor shall take all precautionary measures under the occupational health and safety act as required by the Ministry of Labour.
- All work shall be done in accordance with the minimum standards and specifications of the municipality's engineering department.
- Driveways are to be 1.0m clear of utility structures and hydrants.
- The builder must measure the invert elevations and verify that adequate fall is available for the storm and sanitary sewer pipes prior to the pouring of footings.
- Builder to verify location of all hydrants, street lights, transformers and other services. If minimum dimensions are not maintained, builder is to relocate at his own expense. The contractor shall verify all dimensions, levels,
- and datums on site and report any discrepancies or omissions to the designer prior to construction. This drawing is to be read and understood in
- conjunction with all other plans and documents applicable to this project.
- Do not scale the drawings
- All existing underground utilities to be verified in the field by the contractor prior to construction.
- 13. Builder to ensure 1.25m cover on all footings. Footings to bear on undisturbed native soil or engineer fill.

Revisions

Description Date 2024-01-10 Issued for review 2024-03-01 Revised and issued for permit

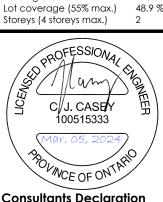
It is the builder's complete responsibility to ensure all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in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

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



30 Aug 2024

By: James Paulidis



Site Plan Statistics

Zoning Lot area

JM

Buildina area

Consultants Declaration

I hereby certify that the buildina type, appurtenant grading, drainage and servicing works proposed for Lot 68 Plan 65M-4818 complies with sound engineering design and that the proposed grading is in conformity with the Master Lot Grading Plan reviewed as appendices to the subdivision agreement and with adjacent lands for both drainage and relative elevations. Date:

2024-03-05 Reviewed by:

C.J.C.

Legend

ZBL 55-15, MZO 698-20

RF

SW

366.00 sq m

178.84 sq m

69

2.0%

207

7.84 207

208.52.

18.24

3R

208.85

208.59 208.57×

.69

207.77

2.0%

207.62(hp)(s)

wood deck 69

:rench (see CS DWG. 903)

∭‱ 209,39

se 5

3 Rev.

pour

209.54 209.19 206.70 206.47

0.3

00.11

129

82

207

208.37

<u>30.00</u>

2.0%

208.63(hp)

8

208.48

.207.56(s) 🗸

2.0% × 52.702 %0.2

12.20

24.702

207.43(s)

207 76

208.54

208.51

208.

208.21

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

Initials

6%

207.76

^{--2R} 208.92

208.5

<u>208.51</u>

Monticola Avenue

208.63^t

10.31

208 48

209.13

3R

208.46

208,

0

207.69

68

207.54(hp)(s)

Infiltration trench (see

wood deck

ıR

Rose 5

Elev. 2

209.28 208.93 206.69 206.46

detail on SCS DWG. 903)

2.0%

12.20

Infiltration tren

detail on SCS

67

deck <u></u>89 1111 k²¹

Rose 6

Elev. 3 Rev.

sunken 1R nudroom 20886

12.20

8'-6" pour 5 B

10.3

208

City of Richmond Hill

Building Division

first floor elevation top of foundation wall TFW basement floor elevation underside of footing

UF ΑD area drain СВ catch basin

curb cut ΕX existing INV invert

#R risers sanitary SAN STM storm

swale

 \oplus engineered fill direction of drainage <100.00 proposed elevation

ППП 45 min. fire rated wall downspout & splash pad sanitary sewer / manhole

> storm sewer / manhole dual service connect

 single service connection CITY OF RICHMOND HILL **BUILDING DIVISION** water service connection



ation Mackitecture

103532

Siting and Grading Plan

Trinigroup Development Inc. 2024-03-01 1:250

Richmond Hill, ON

www.mackitecture.ca

hydrant and valve \otimes valve chamber \bowtie valve box **CMB** community mail box streetlight

hydro transformer hydro service

ZONING REVIEWED

☐ RLCB / DICB catch basin

KNC

В bell pedestal С cable pedestal pole breaker for street

(PB) lighting service

 $^{\circ}$ pipe bumber regulatory signs

GLB grade level box (bell)

connect pedestal and CPV vault (cable)

flush to grade (cable) FTG switch gear

street trees

Lot 68, 65M-