

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 JM 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.



Preliminary

X Final

30 Aug 2024

By: James Paulidis



Site Plan Statistics

Zoning Lot area Buildina area Lot coverage (55% max.) Storeys (4 storeys max.)

ZBL 60-94, By-law 120-2018, R1-E(31) 0.00 sq m

208.68

08.34

207

207

204.20 204.24

₩ 06

<u>00.Γ</u>Ι <u>%1.Σ (α</u>η)Ι

20877 Infiltration trench (see

3.7%

208.38(hp)

87 🛞 👏

(SP)

208.41 **%**▼š

getail on SCS DWC. 903)

11.00

Villa 5

Elev. 2 Rev.

sunken 5R mudroom 208.13

207.65

9.12

207.53

11.00

No unprotected openings

permitted within 1.2 metres of the lot line as per 9.10.14 of the Ontario Building Code.

Monticola Avenue

1.50m c.s.w.

207.50

208.27

68 🛞

31.51

208.66,4.6% 208.51

208.71

208.

no door

0

207.55

207.43

0.12m high

207.30

8.94

1.50m c.s.w.

8 5.0%

7.79

detail on SCS DWG.

Σ4.802_×

208.73

2.1%

8.39

88

 \otimes

Villa 12

Elev. 2

8'-6" pour

209.46 209.11 206.62 206.34

Infiltration trench

φ.

206

12.53

26.802

2.9%

86₩

Villa 5

Elev. 3

209.25 208.90 206.66 206.38

mudroom

9.12

SILL 207

0.12m hig

82

207.6

1.50m

207.88

209.10

6R

207.92

В

0

208.02 %

208.6

(SF

3.0% 208.56

11.00

 $\sqrt{208.38}$

MOOD DECK

L SCS DWG. 903) n trench (see

0.00 sa m

206.96

[area-building-coverage]/[area-lot]



M

В

С

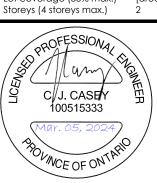
(PB)

(B)

FTG

52

207.71



Consultants Declaration

hereby certify that the building type, appurtenant grading, drainage and servicing works proposed for Lot **87** Plan 65M-<u>4818</u> 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

103532

Reviewed by:

C.J.C

Legend

TFW

RF

UF

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

ΑD area drain СВ catch basin

curb cut ΕX existing

INV invert #R risers

sanitary SAN STM storm SW swale

 \oplus engineered fill direction of drainage <100.00 proposed elevation

ППП

0

45 min. fire rated wall \Box downspout & splash pad

- sanitary sewer / manhole

-storm sewer / manhole dual service connect

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

hydrant and valve

valve chamber

CMB community mail box

hydro service

bell pedestal

cable pedestal

lighting service

regulatory signs

GLB grade level box (bell)

pipe bumber

vault (cable)

switch gear

street trees

pole breaker for street

connect pedestal and

flush to grade (cable)

hydro transformer

valve box

streetlight



Jamie Mack ation Mackitecture Siting and Grading Plan

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

Lot 87, 65M-Richmond Hill, ON

www.mackitecture.ca