

<u>Benchmark Information</u> 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 Revised and issued for permit 2024-02-20

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

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

www.mackitecture.ca

By: James Paulidis



Site Plan Statistics ZBL 60-94, By-law 120-2018, R1-E(31) Zoning Lot area 351.60 sq m Buildina area 153.38 sa m Lot coverage (55% max.) PROFESSIONAL CHARLES Storeys (4 storeys max.) 100515333 SOVINCE OF ONTARIO Consultants Declaration

76

(ad)SZ.eo2

11.00 75.602

83

(**)

Building Division

Richmond Hill City of Richmond Hill

ZONING REVIEWED

No unprotected openings

permitted within 1.2 metres

of the lot line as per 9.10.14

of the Ontario Building Code.

11.00

6.00

Initials:

A.B

detail on SCS DWG, 903)

209.22 Infiltration trench (see

GL:607

208.97

30.90

28.515.65

hereby certify that the building type, appurtenant grading, drainage and servicing works proposed for Lot **82** 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

<u>Legend</u>

TFW

RF

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

Monticola Avenue

UF ΑD area drain СВ catch basir

curb cut

existing ΕX INV invert

#R risers sanitary SAN STM storm

SW swale \bigoplus engineered fill direction of drainage

×100.00 proposed elevation ППП 45 min. fire rated wall

downspout & splash pad \Box 0 - sanitary sewer / manhole -storm sewer / manhole \wedge

dual service connect -- water service connection

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

☐ RLCB / DICB catch basin

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)

Lot 82, 65M-

hydro transformer

valve box

streetlight

 \otimes

M

 \triangle

В

С

(PB)

(B)

CPV

FTG

hydrant and valve

detail on SCS,

209.58 Infiltration trench

€9.6

2.8% 209.47 209.42

81 🋞

209.5<u>8</u>

Villa 6

Elev. 1 Rev.

210.12 209.77 207.53 207.25

209.07

sunken_3R idroom~209.58

SILL 208.95

<u>`</u>

1.50m c.s.w

208 92

96

903) 🗞

09.602

308 46

209.24(hp)

500°31(hp) 12

08.#

5.0% max

%0.2

82

Villa 5

Elev. 3

8'-6" pour

17.35

<u>1R</u>

208.66

208.52

В

10.04

209.09

DMC.

19.602

508.33 J

209.4

ജ

209.11

208

sunken 3R mudroom 209.35

208.99^{×1}

9.12

SILL 208.87

1.50m c.s.w

84.60g 9.63

209 28



Trinigroup Development Inc.

Richmond Hill, ON

Jamie Mack

2024-02-20 1:250 22-016-SITE-GRADIN 103532 nation Mackitecture