

<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

  1. 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

By: James Paulidis



Site Plan Statistics

Lot coverage (55% max.)

Storeys (4 storeys max.)

Zoning Lot area

Buildina area

19

208.3

208.57(hp) 8.18

208.42(hp)(s)

No unprotected openings permitted within 1.2 metres

of the lot line as per 9.10.14 of the Ontario Building Code.

2.0%

208.88

8

208.36

0.6

SILL 209.38

208.95

villa 3 Elev. 1

TFW BF UF

210.00 209.65 207.41 207.18

sunken 1R \_\_\_\_ udroom 209.82

209.

209.31

86.

8

a 2 99 Infiltration trench (see<mark>Initials</mark>:

208.63

18.80

209.85

209.31

209.

208

В

Monticola Avenue

 $\otimes$ 

M

 $\widetilde{\triangle}$ 

В

С

(PB)

 $^{\circ}$ 

209.25

detail on SCS DWC. 903)

73

8. WIII 5.00

Villa 6

Elev. 3 Rev.

sunken×1R udroom\_209.82

209.51

SILL 209.38

9.12

209.2

5.91

5.72

8'-6" pour

,9

51.6

2.0%

74

70狐熙

3.4%

<sub>anch</sub> (see S DWG. 903)

## Consultants Declaration

hereby certify that the building type, appurtenant grading, drainage and servicing works proposed for Lot **73** 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.

103532

# Legend

ZBL 55-15, MZO 698-20

557.60 sq m

162.39 sa m

29.1 %

first floor elevation top of foundation wall TFW RF basement floor elevation UF underside of footing ΑD area drain

СВ catch basir curb cut

existing EX INV invert #R risers

SAN sanitary STM storm SW 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 water service connection

**GLB** grade level box (bell) connect pedestal and CPV vault (cable) FTG flush to grade (cable) switch gear street trees

City of Richmond Hill Building Division

> Infiltration detail on

> > 72

209,71

3R

209.17

4.6%

96 208.9

☐ RLCB / DICB catch basin

valve chamber

**CMB** community mail box

hydro service

bell pedestal

cable pedestal

lighting service

regulatory signs

pipe bumber

pole breaker for street

hydro transformer

valve box

streetlight

hydrant and valve

ZONING REVIEWED





nation Mackitecture

Siting and Grading Plan Trinigroup Development Inc.

Richmond Hill, ON 2024-02-20 1:250 22-016-SITE-GRADING

Lot 73, 65M-