

<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.





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Site Plan Statistics

Lot coverage (55% max.)

Storeys (4 storeys max.)

Zoning

Lot area

Buildina area

Consultants Declaration

hereby certify that the building type, appurtenant grading, drainage and servicing works proposed for Lot 23 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.

Reviewed by:

C.J.C.

Legend

ZBL 55-15, MZO 698-20

366.00 sq m

178.84 sa m

Infiltration trench (see

79(ex)

206.7

94(hp)

Rose 3

Elev. 3

8'-6" pour

sunken_1R mudroom_208.01

10.31

207.48

5.8%

0.18m high

8

5.74

207.63

FF TFW BF UF 208.19 207.84 205.35 205.12

detail on SCS DWG. 903)

206.85(s)/ex

30.00

9 207

207.31

1.5m high chainlink fence

(as per city std. FN-302)

206.97(ex

ತ

30.00

208

208.09

208.24

88

Block 1

(Open Space)

207.73

<u>7</u> ₩

UF 206

℗

17.83

1R

209.19

5R

208.42

208.30

o

12.20

22

⊢su mudr

21

10.3

208

0.1

Block 1

(Open Space)

23

Rose 5

Elev. 3 Rev.

8'-6" pour

208.77 208.42 205.93 205.65

⅌

Ž07.90_{1 <u>0.31</u>}

%

12.20

4R

Boccella Crescent

207.71*€ 207.90

T −sunkeŋx3R |mudroom×208.23

SILL 207.78

1.50m c.s.w.

5.74

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

2R ▼

walkup walkup

UF 204 56

first floor elevation top of foundation wall TFW RF basement floor elevation UF underside of footing ΑD area drain СВ catch basin curb cut existing EX INV invert #R risers

SAN sanitary STM storm SW swale \oplus engineered fill direction of drainage ×100.00 proposed elevation

गमम 45 min. fire rated wall downspout & splash pad \Box 0 - sanitary sewer / manhole

dual service connect -- water service connection

-storm sewer / manhole

☐ RLCB / DICB catch basin hydrant and valve

KNC

City of Richmond Hill

Building Division

valve chamber valve box M **CMB** community mail box

ZONING REVIEWED

Initials:

 \otimes

streetlight hydro transformer

hydro service 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 vault (cable)

FTG flush to grade (cable)

switch gear street trees

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



nation Mackitecture

103532

Siting and Grading Plan

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Trinigroup Development Inc. 2024-02-20 1:250 22-016-SITE-GRADING

Lot 23, 65M-Richmond Hill, ON