



Benchmark Information

not to scale

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.

- $\frac{Notes}{4}$. 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.
- Builder to ensure 1.25m cover on all footings. Footings to bear on undisturbed native soil or engineer fill.

Revisions

Description Date 2024-10-09 Issued for review

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the rchitectural Guidelines and all applicable regulation 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.



This stamp is only for the purposes of design control and carries no other professional obligations.



Site Plan Statistics

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

ZBL 60-94, By-law 120-2018, R1-E(31) 666.10 sq m 162.39 sq m $24.4\,\%$



Consultants Declaration

I hereby certify that the building type, appurtenant grading, drainage and servicing works proposed for Lot 46 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:

2024-11-01 Reviewed by: C.J.C.

Legend

TFW top of foundation wall basement floor elevation UF underside of footing AD area drain CB catch basin

2.2m high noise fence

(see landscape dwgs.)

CC curb cut existing INV invert risers SAN sanitary

storm

STM

SW swale \Re engineered fill direction of drainage ×100.00 proposed elevation

ППП berm 45 min. fire rated wall downspout & splash pad ---O---- sanitary sewer / manhole ---- storm sewer / manhole dual service connection ==== single service connection

☐ RLCB / DICB catch basin -hvdrant and valve \otimes valve chamber M **CMB** community mail box streetlight

Transition between 1.8m and 2.2m high noise fence occurs at property between lots 46 and 47

1.8m high noise fence (see

Infiltration trench (see SOS)

No unprotected openings permitted within 1.2 metres of the lot line as per 9.10.14 of

the Ontario Building Code.

46

9. wood deck

Villa 6

Elev. 1 Rev.

8'-6" pour

 (\mathbb{SP})

₽ [

×208.09

SILL 207.97

Sunken 1R mudroom 208.41

FF 208.59 TFW 208.24 BF 205.75 UF 205.52

9.12

.80

1.50m c.s.w.

3R

207.90

Boccella Crescent

207.66

33

47

£51111122 4311111122

upgrade elevation

Villa 6

Elev. 2

FF 208.58 TFW 208.23 BF 205.74 UF 205.51

8'-6" pour

sunken 1R 2R mudroom 208.40

208.08

1.50m c.s.w.

ide Upgrade

Existing

45

208

Â 1R

Ele

(SP)

sunken mudroom

207

9.12

10.38

1.50m c.s.

1R

3R

3.41

landscape dwgs.)

hydro transformer hydro service B bell pedestal c cable pedestal pole breaker for street

œ lighting service B pipe bumber - regulatory signs

GLB grade level box (bell) connect pedestal and

vault (cable) FTG flush to grade (cable) switch gear • street trees

> CITY OF RICHMOND HILL **BUILDING DIVISION**



Jamie Mack 35923 Registration Information Mackitecture

Siting and Grading Plan

Trinigroup Development Inc. drawn by checked by date scale JM mack 2024-10-28 1:250 project no. 22-016

Lot 46, 65M-Richmond Hill, ON

22-016-SITE-GRADING-001-04