

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.
- Builder to ensure 1.25m cover on all footings. Footings to bear on undisturbed native soil or engineer fill.

Revisions

Description Date Issued for review 2024-01-10 Revised and issued for permit

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural 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.



Preliminary

X Final

30 Aug 2024 By: James Pavlidis



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) 842.80 sq m 162.39 sq m 19.3 %



Consultants Declaration

I hereby certify that the building type, appurtenant grading, drainage and servicing works proposed for Lot 47 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: 2024-03-28 Reviewed by:

C.J.C.

Legend

tirst floor elevation TFW top of foundation wall basement floor elevation UF underside of footing ΑD area drain СВ catch basin

CC curb cut existing INV invert risers SAN sanitary

×100.00

STM storm SW swale \Re engineered fill direction of drainage

ППП berm 45 min. fire rated wall downspout & splash pad

proposed elevation

---O---- sanitary sewer / manhole O---- storm sewer / manhole

==-==dual service connection ==== single service connection O---- water service connection

☐ RLCB / DICB catch basin hydrant and valve valve chamber

.206.32(ex)

2.2m high noise fence

(see landscape dwgs.)

delay on SCS DWG (See

43.59

3.22

BLOCK 115

(Future Park)

1.5m high chainlink fence (as per city std. FN-302) swole @ 2.0%

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

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

of the Ontario Building Code.

47

upgrade elevation

Villa 6

Elev. 2 Side Upgrade

FF 208.58 TFW 208.23 BF 205.74 UF 205.51

8'-6" pour

sunken×1R 2R mudroom×208.40 ▼

208.08 —

SILL 207.96

Boccella Crescent

(SP)

208.43

3R

2.2m high noise fence (see landscape dwgs.)

106.88

).69(s)(ex)

46

2.3%

207

valve box M **CMB** community mail box -⊗ streetlight hydro transformer

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Temporary wire fence as per OPSD

971.101 (see landscape dwgs.)

hydro service B bell pedestal

c cable pedestal pole breaker for street (B) 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

VALCOUSTICS CANADA LTD for other aspects.

YOF RICHMOND HILL **BUILDING DIVISION**



Jamie Mack 35923 Registration Information Mackitecture

Siting and Grading Plan

Trinigroup Development Inc. drawn by LM checked by date scale mack 2024-02-20 1:250 22-012

Lot 47, 65M-4818 Richmond Hill, ON 22-016-SITE-GRADING-001-04