

Benchmark Information
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

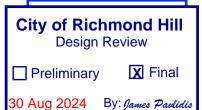
  4. The contractor shall take all precautionary measures under the occupational health and safety act as required by the Ministry of Labour.
- All work shall be done in accordance with the minimum standards and specifications of the municipality's engineering department.
- Driveways are to be 1.0m clear 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 Issued for review Revised and issued for permit Date 2024-01-10 JM 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.





# Lot coverage (55% max.) PROFESSIONAL CHARLES Storeys (4 storeys max.) 100515333 NO NOE OF ONTARIO

### Consultants Declaration

I hereby certify that the buildina type, appurtenant grading, drainage and servicing works proposed for Lot **114** Plan 65M-4818 complies with sound engineering design and that the proposed grading is in conformity with the Master Lot Gradina 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.

nation Mackitecture

## Legend

TFW

RF

UF

 $\bigoplus$ 

ZBL 55-15, MZO 698-20

410.70 sq m

153.48 sq m

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

<u>|</u>

1.47

ΑD area drair СВ catch basin CC curb cut

ΕX existing INV invert #R risers

sanitary SAN STM storm swale SW

direction of drainage <100.00 proposed elevation ППП 45 min. fire rated wall 

engineered fill

downspout & splash pad sanitary sewer / manhole storm sewer / manhole

dual service connec

-= single service connection CITY OF RICHMOND HILL **BUILDING DIVISION** – water service connection

100

17.115

31:21

(s)08.11/5

96:117

(An) 99.115 So.11

Infiltration trer

detail on SCS DWG. 903)

Villa 12

Elev. 3

8'-6" pour

8.99

84

212.81 212.46 209.97 209.69

sunken 2R mudroom 212.45

211.96

211.92

6

**Boccella Crescent** 

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

 $\otimes$ 

M

-₩

В

С

(PB)

(B)

FTG

212.11

211.99

5.85

1.5m c.s.w.

5.74

211.96

1

208.56

☐ RLCB / DICB catch basin

valve chamber

valve box

streetlight

**CMB** community mail box

hydro service

bell pedestal

cable pedestal

lighting service

regulatory signs

pipe bumber

vault (cable)

switch gear

street trees

pole breaker for street

grade level box (bell)

connect pedestal and

flush to grade (cable)

hydro transformer

hydrant and valve

66

2.0%

1.111 1211.73

211.82

**K**00

4 8%

4.0%

211.87

1.94

. 96.11<u>5</u>

1217.59

. Iauq<sub>ecabe</sub>

m8. <sub>I</sub>

1.8m high acoustic

(see landscape dwgs.)

Richmond Hill City of Richmond Hill

ZONING REVIEWED

**Initials**:

Zoning Lot area

Buildina area

Site Plan Statistics

**Building Division** 

96.

fence

. 80m

asphalt

879

211

2.0m

C.S.W.

211.8

211.

211

high acoustic

Vogell Road

fence

(qd) re. r

111113

212.31

.32

SILL

1.5m c

5.7

VALCOUSTICS CANADA LTD.

Reviewed for Acoustics

Matters only.

16(hp)

2

6

84.€

Siting and Grading Plan

Trinigroup Development Inc.

Richmond Hill, ON 22-016-SITE-GRADING

Lot 114, 65M-

Qualification www.mackitecture.ca Jamie Mack

date scale 2024-02-20 1:250 103532