

<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

30 Aug 2024

By: James Paulidis



Consultants Declaration

hereby certify that the building type, appurtenant grading, drainage and servicing works proposed for Lot **113** 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.

Legend

TFW

RF

ZBL 55-15, MZO 698-20

359.10 sq m

151.71 sq m

42.2 %

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

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

0.212.0. 101

3.9% 7212.23(hp)(s)

212.46

30.00

.5%

2.08

0

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M

 \bigvee

В

С

®

 $^{\circ}$

FTG

Richmond Hill City of Richmond Hill

ZONING REVIEWED

BH

☐ RLCB / DICB catch basin

valve chamber

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

valve box

streetlight

hydrant and valve

211.93

213.01

Infiltration

detail on S

 \otimes

Villa

Elev.

su mudr

212.4

9.13

54

1.5m c.s.ı

Building Division

001

7 S 96 417

12117

21.21

212.0 trench

ation

on SC 114

 \otimes

Villa 12

Elev. 3

8'-6" pour 8.99

FF 212.81 TFW 212.46 BF 209.97 UF 209.69

sunken 2R mudroom 212.45

9.30

211.96

49

Site Plan Statistics

Lot coverage (55% max.)

Storeys (4 storeys max.)

Zoning Lot area

Buildina area

211.92

2 8%

211.99

5.85

1.5m c.s.w

5.74

211.96

0

212.11

(see

SCS DWG. 903)

(91) 67 (115)

5.61 20.212

211.92(s)

Infiltration trench

₩113

ndetail on SCS DWG. 903)

212 62 9%

Villa 7

Elev. 3 Rev.

×212.13

SILL 212.01

4.39

Boccella Crescent

Initials:

10.40

1.5m c.s.w

UF ΑD area drain СВ catch basir

curb cut existing ΕX INV invert

#R risers SAN sanitary STM storm

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

ППП

45 min. fire rated wall downspout & splash pad sanitary sewer / manhole storm sewer / manhole

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



nation Mackitecture

Siting and Grading Plan

Trinigroup Development Inc.

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

www.mackitecture.ca

X Final

dual service connect

water service connection

Lot 113, 65M-

103532