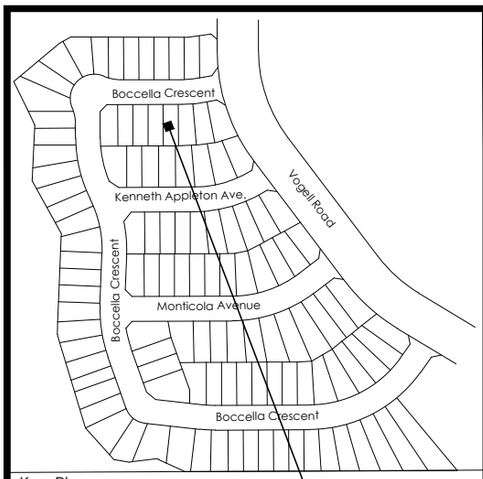


Key Plan
not to scale

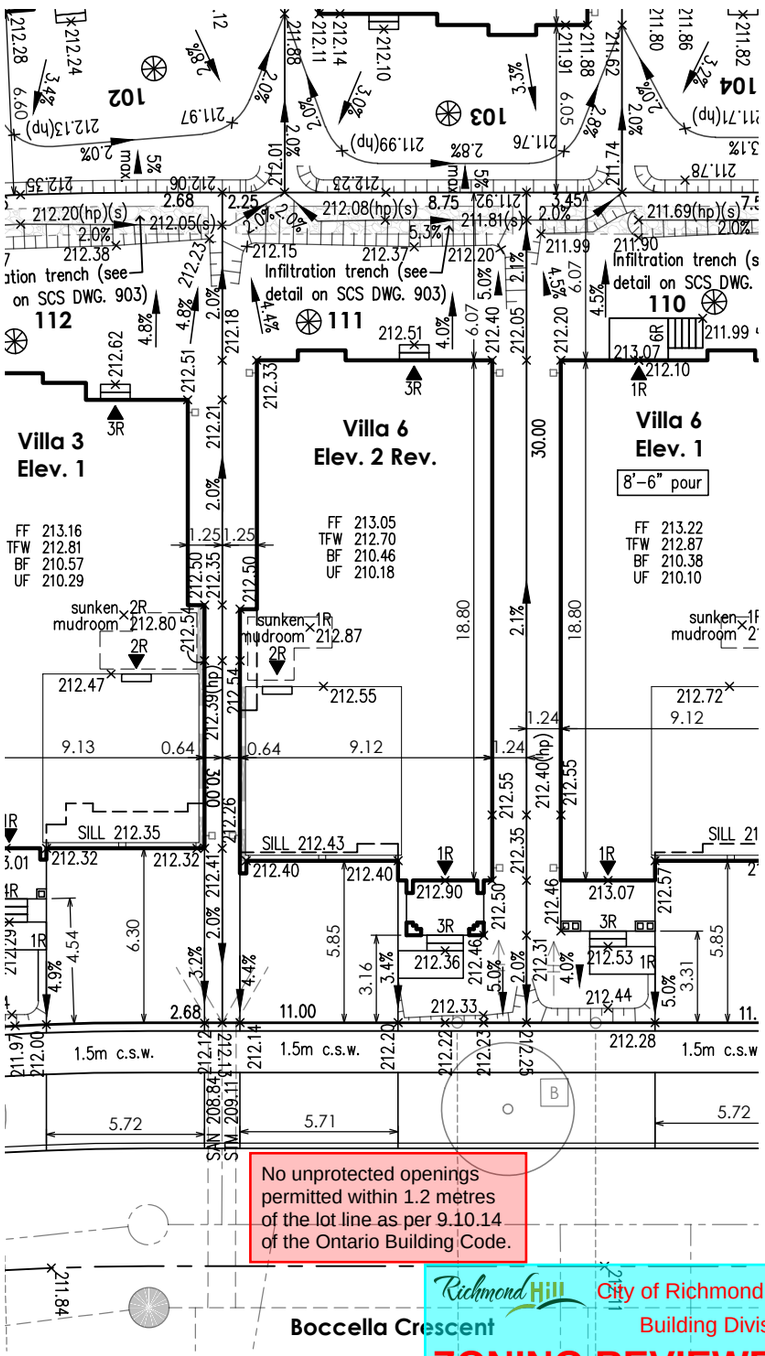
Benchmark Information
Elevations shown hereon are geodetic and are referred to town of Richmond Hill benchmark No. 78-125 having a published elevation of 202.911m

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.
2. 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.
5. All work shall be done in accordance with the minimum standards and specifications of the municipality's engineering department.
6. Driveways are to be 1.0m clear of utility structures and hydrants.
7. 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.
8. 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.
9. The contractor shall verify all dimensions, levels, and datums on site and report any discrepancies or omissions to the designer prior to construction.
10. This drawing is to be read and understood in conjunction with all other plans and documents applicable to this project.
11. Do not scale the drawings.
12. 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	By
1.	Issued for review	2024-01-10	JM
2.	Revised and issued for permit	2024-02-20	JM



Site Plan Statistics

Zoning	ZBL 55-15, MZO 698-20
Lot area	330.00 sq m
Building area	162.39 sq m
Lot coverage (55% max.)	49.2 %
Storeys (4 storeys max.)	2

Richmond Hill
City of Richmond Hill
Building Division
ZONING REVIEWED
Initials: BH

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 its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of Richmond Hill.

City of Richmond Hill
Design Review
☐ Preliminary ☒ Final
30 Aug 2024 By: James Pavlidis

LICENSED PROFESSIONAL ENGINEER
C. J. CASEY
100515333
Mar. 05, 2024
PROVINCE OF ONTARIO

Consultants Declaration

I hereby certify that the building type, appurtenant grading, drainage and servicing works proposed for Lot **111** 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

FF	first floor elevation
TFW	top of foundation wall
BF	basement floor elevation
UF	underside of footing
AD	area drain
CB	catch basin
CC	curb cut
EX	existing
INV	invert
#R	risers
SAN	sanitary
STM	storm
SW	swale
	engineered fill
	direction of drainage
×100.00	proposed elevation
	berm
	45 min. fire rated wall
	downspout & splash pad
	sanitary sewer / manhole
	storm sewer / manhole
	dual service connection
	single service connection
	water service connection
	RLCB / DICB catch basin
	hydrant and valve
	valve chamber
	valve box
CMB	community mail box
	streetlight
	hydro transformer
H	hydro service
B	bell pedestal
C	cable pedestal
PB	pole breaker for street lighting service
B	pipe bumber
	regulatory signs
GLB	grade level box (bell)
CPV	connect pedestal and vault (cable)
FTG	flush to grade (cable)
	switch gear
	street trees

CITY OF RICHMOND HILL
BUILDING DIVISION
09/13/2024
RECEIVED
Per: joshua.nahua

www.mackitecture.ca
975A Elgin Street West, Suite 353, Cobourg, ON K9A 5J3
Tel: 416-735-8190 Email: info@mackitecture.ca

The undersigned has reviewed and takes responsibility for this design, as well as having the qualifications and requirements mandated by the Ontario Building Code (O.B.C.) to be a Designer.
Qualification Information: Jamie Mack 35923
Name
Registration Information: Mackitecture 103532

title: **Siting and Grading Plan**
lot and plan: Lot 111, 65M-
project name: **Trinigroup Development Inc.**
municipality: Richmond Hill, ON
drawing no.: 111

project no.	drawn by	checked by	date	scale	filename
22-016	JM	mack	2024-02-20	1:250	22-016-SITE-GRADING-099-114