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APPROVED
By Lily Xu at 5:15 pm, Jul 13, 2023

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Legend

- ORIGINAL GROUND ELEVATION
- GREENBANK (1927VD) CANADIAN GEODETIC VERTICAL DATUM
- GREENBANK (2013VD) CANADIAN GEODETIC VERTICAL DATUM
- GREENBANK CL ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- FINISHED FIRST FLOOR ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- TOP OF FOUNDATION WALL ELEVATION
- ENGINEER'S FILL REQUIRED
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- DIRECTION OF PROPOSED OVERLAND FLOW
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED DEPRESSED CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED COMMUNITY MAILBOX LOCATIONS
- HEAVY DUTY ASPHALT
- OVERLAND SPILL LOCATION

Notes

- SITE PLAN PREPARED BY KORSIAK URBAN PLANNING, DATED MARCH 31, 2023
- TIE IN ELEVATIONS ON OBSIDIAN STREET BY DSEL LTD, THE RIDGE SUBDIVISION PHASE 1 DETAILED DESIGN, DATED SEP 29, 2020
- MAINTENANCE HOLES LOCATED IN PONDING AREAS SHALL HAVE WATER TIGHT FRAME AND COVERS AS PER CITY STANDARD S24, S24.1 AND S25.
- PROPOSED ON-SITE ELEVATIONS BASED ON (1927VD) CANADIAN GEODETIC VERTICAL DATUM

HEAVY DUTY ASPHALT
40mm H3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm H8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPS5 GRANULAR A BASE
400mm OPS5 GRANULAR B TYPE II

LIGHT DUTY AREAS
50mm H3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150 OPS5 GRANULAR A BASE
300 OPS5 GRANULAR B TYPE II

RISER COUNT AND DIMENSION - STACKED TOWNS
3R = 0.45m TO 3R = 0.54m
4R = 0.60m TO 4R = 0.72m
6R = 0.75m TO 6R = 0.90m
8R = 0.90m TO 8R = 1.08m
7R = 1.05m TO 7R = 1.26m
8R = 1.20m TO 8R = 1.44m

Revision	By	Appd.	YY.MM.DD	
5	ISSUED FOR 3RD SUBMISSION	AJ	SG	23.06.01
4	REVISED SITE PLAN	AJ	SG	23.05.19
3	REVISED AS PER CITY COMMENTS	AJ	SG	23.04.26
2	REVISED AS PER CITY COMMENTS	AJ	SG	23.03.31
1	ISSUED FOR 1ST SUBMISSION	AJ	SG	22.12.07
0	FOR REVIEW	AJ	SG	21.11.23

File Name:	MJS	SG	MJS	21.06.29
160401657.DB	Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal



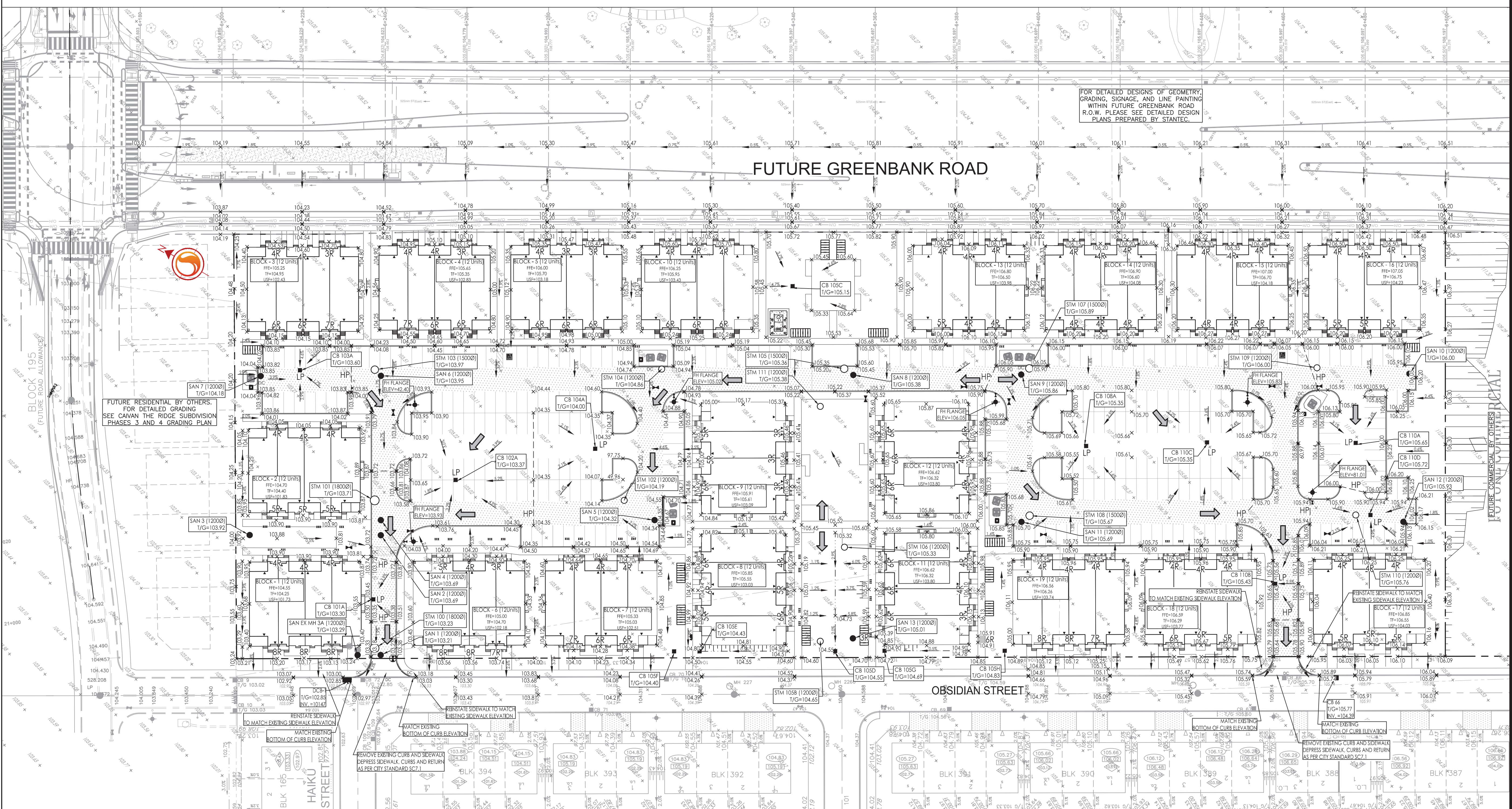
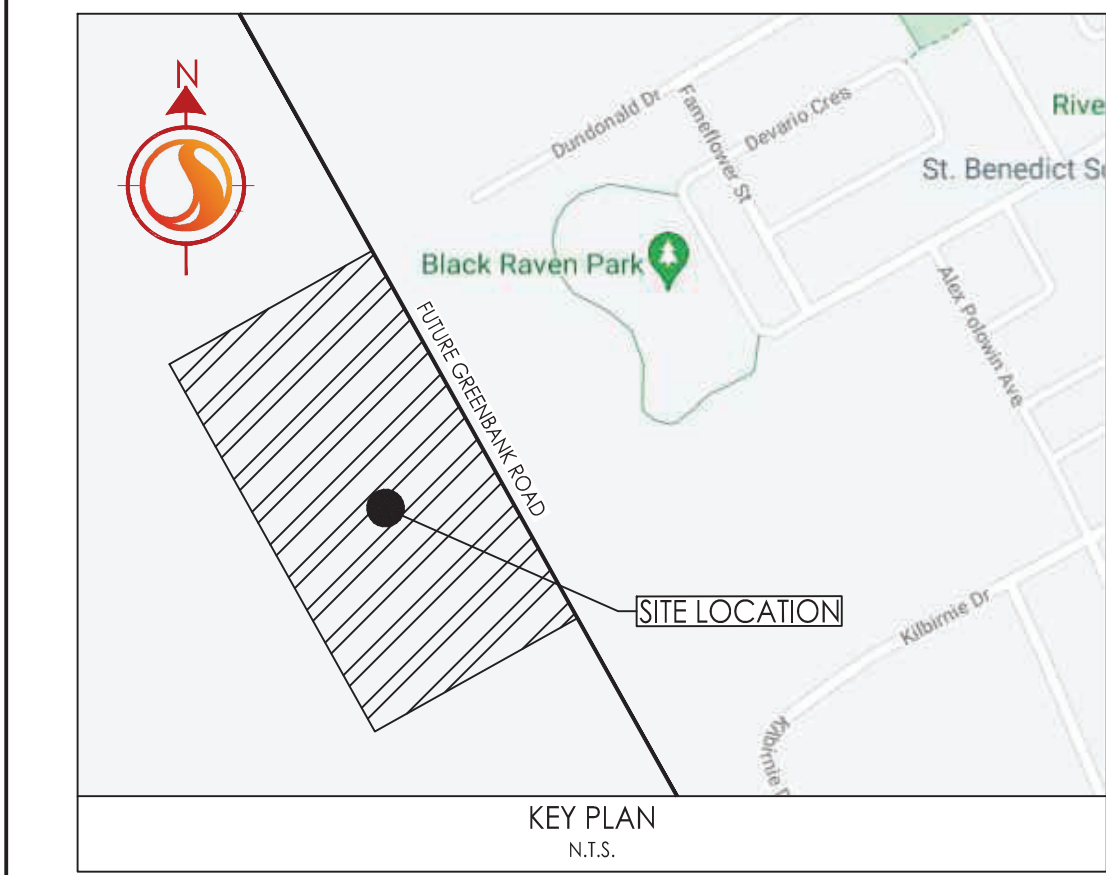
Client/Project

Mattamy Homes
HMB PHASE 8
OTTAWA, ON

Title

GRADING PLAN

Project No. 160401657	Scale 1:500	Sheet GP-1	Revision 5
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