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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 H3 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPS3 GRANULAR A BASE
400mm OPS3 GRANULAR B TYPE II

LIGHT DUTY AREAS
50mm H3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150 OPS3 GRANULAR A BASE
300 OPS3 GRANULAR B TYPE II

RISER COUNT AND DIMENSION - STACKED TOWNS

- 3R = 0.45m TO 3R = 0.54m
- 4R = 0.60m TO 4R = 0.72m
- 5R = 0.75m TO 5R = 0.90m
- 6R = 0.90m TO 6R = 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

Drawing No.

GP-1

Scale

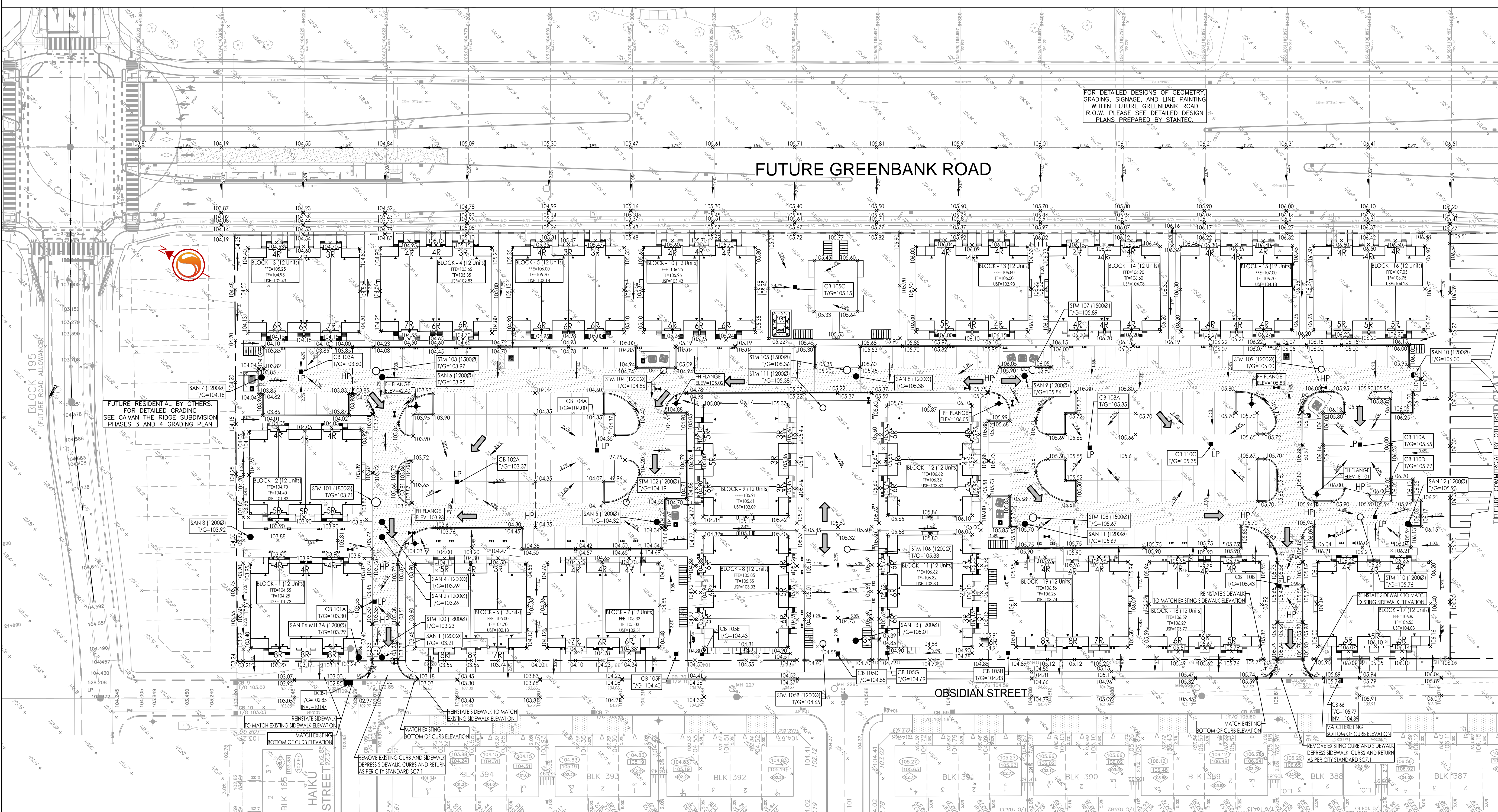
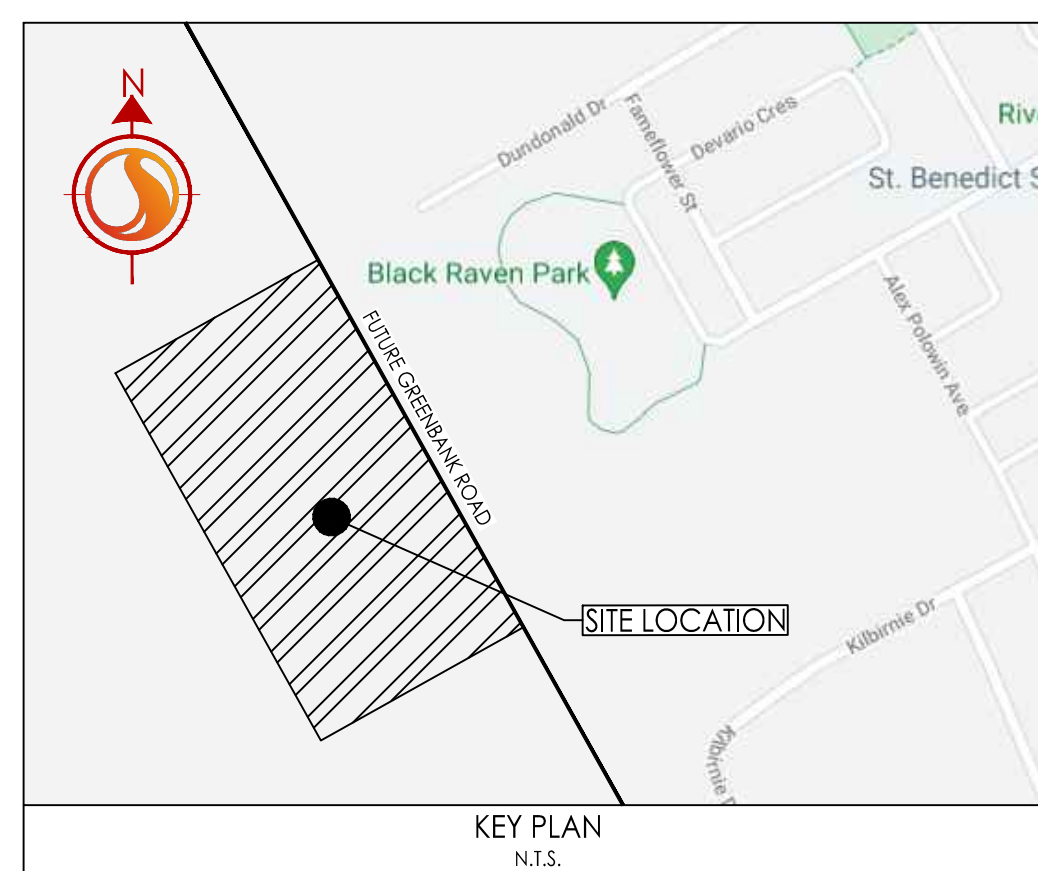
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Sheet

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Revision

5



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