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Legend

- ORIGINAL GROUND ELEVATION
- FUTURE GREENBANK/KILBIRNE DESIGN 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
- ENGINEERED FILL REQUIRED
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- DIRECTION OF PROPOSED OVERLAND FLOW
- DIRECTION OF EXTERNAL OVERLAND FLOW
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED DEPRESSION CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED COMMUNITY MAILBOX LOCATIONS
- HEAVY DUTY ASPHALT
- OVERLAND SPILL LOCATION

Notes

- SITE PLAN PREPARED BY KORSAK URBAN PLANNING, DATED DECEMBER 16, 2025
 - TIE-IN ELEVATIONS ON OBSIDIAN STREET BY DSEL LOT, THE RIDGE SUBDIVISION PHASE 1 DETAILED DESIGN, DATED SEP 23, 2020
 - MAINTENANCE HOLES LOCATED IN PONDING AREAS SHALL HAVE WATER TIGHT FRAME AND COVERS AS PER CITY STANDARD S24, S24.1 AND S26.
 - PROPOSED ON-SITE ELEVATIONS BASED ON (1927) CANADIAN GEODETIC VERTICAL DATUM
 - TIE-IN ELEVATIONS AT GREENBANK ROAD AND KILBIRNE AVENUE WERE RETRIEVED FROM THE "GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION" PLAN AND PROFILE DRAWINGS PREPARED BY STANTEC CONSULTING LTD. (DWG NO. 08 & DWS NO. 23, CITY OF OTTAWA CONTRACT NO. CPO10051) DATED NOV. 23, 2023. THE REFERENCED DRAWINGS WERE PREPARED USING NAD83_CSRS (HORIZONTAL) AND CGVD2013 (VERTICAL) DATUM REFERENCES. TO ALIGN WITH THE LOCAL DATUM USED FOR THIS PROJECT (NAD83_ORIGINAL (CGVD87)), THE FOLLOWING SHIFTS WERE APPLIED: NORTHING (+) +0.37m, EASTING (+) +0.012m, ELEVATION (-) -0.309m
- HEAVY DUTY ASPHALT**
40mm H3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm H3 OR SUPERPAVE 10.5 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
300 OPSS GRANULAR B TYPE II
- LIGHT DUTY AREAS**
50mm H3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150 OPSS GRANULAR A BASE
300 OPSS GRANULAR B TYPE II
- RISER COUNT AND DIMENSION - STACKED TOWNS**
3R = 0.55m TO 0.60m 7R = 1.35m TO 1.40m
4R = 0.75m TO 0.80m 8R = 1.55m TO 1.60m
5R = 0.95m TO 1.00m 9R = 1.75m TO 1.80m
6R = 1.15m TO 1.20m

Revision	By	Appd.	YY.MM.DD
4	JP	SG/DT	26.01.09
3	JP	SG	25.11.21
2	JP	SG	25.11.07
1	JP	SG	25.09.05
0	JP	SG	25.05.13

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File Name: 160402143-HMBS-PH7-DB

Permit-Seal

Client/Project

Mattamy Homes

HMB PHASE 7

OTTAWA, ON

Title

GRADING PLAN

Project No. 160402143

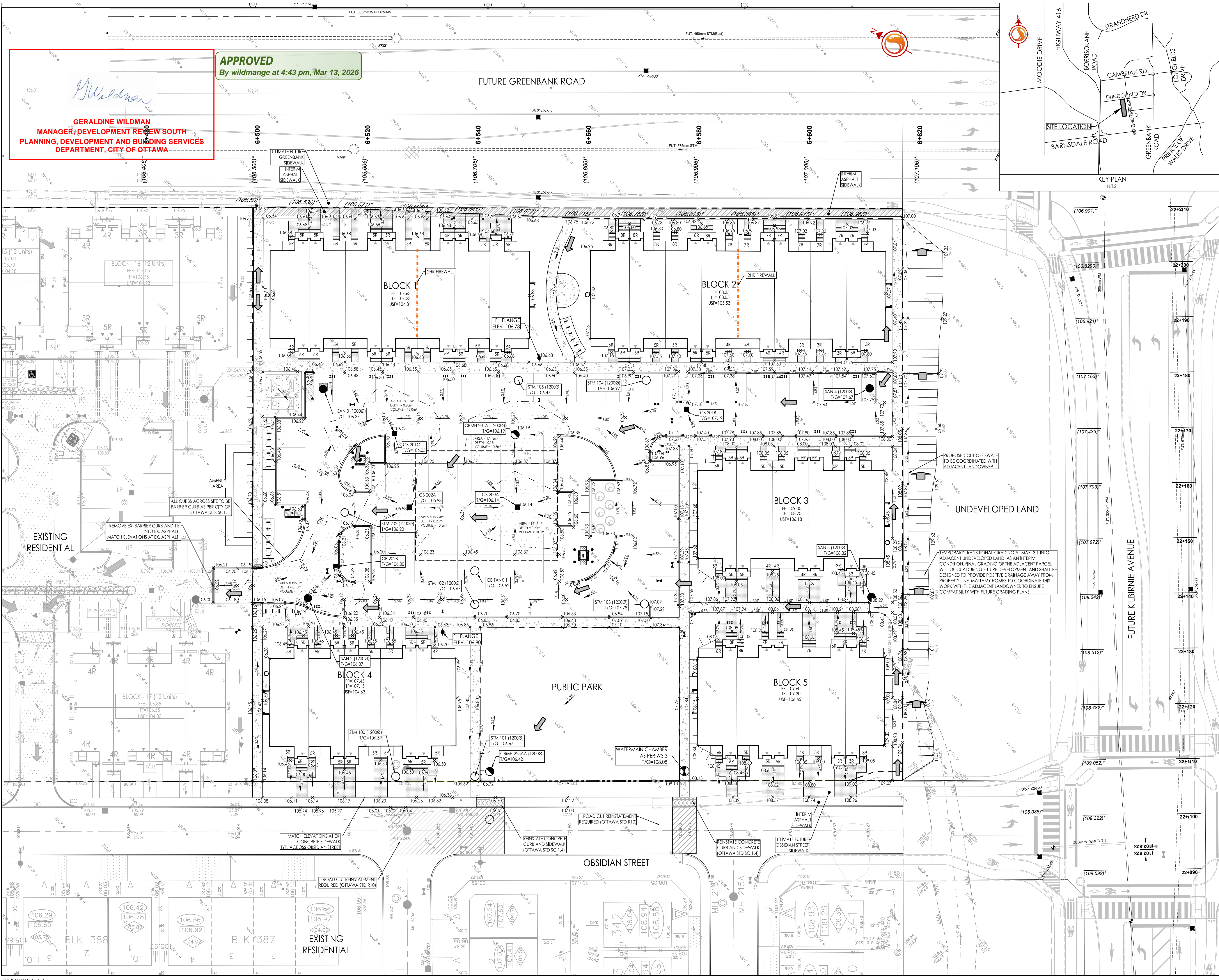
Scale 1:300

Drawing No. GP-1

Sheet 4 of 9

Revision 4

PLN # 19017



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MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By wildmange at 4:43 pm, Mar 13, 2026