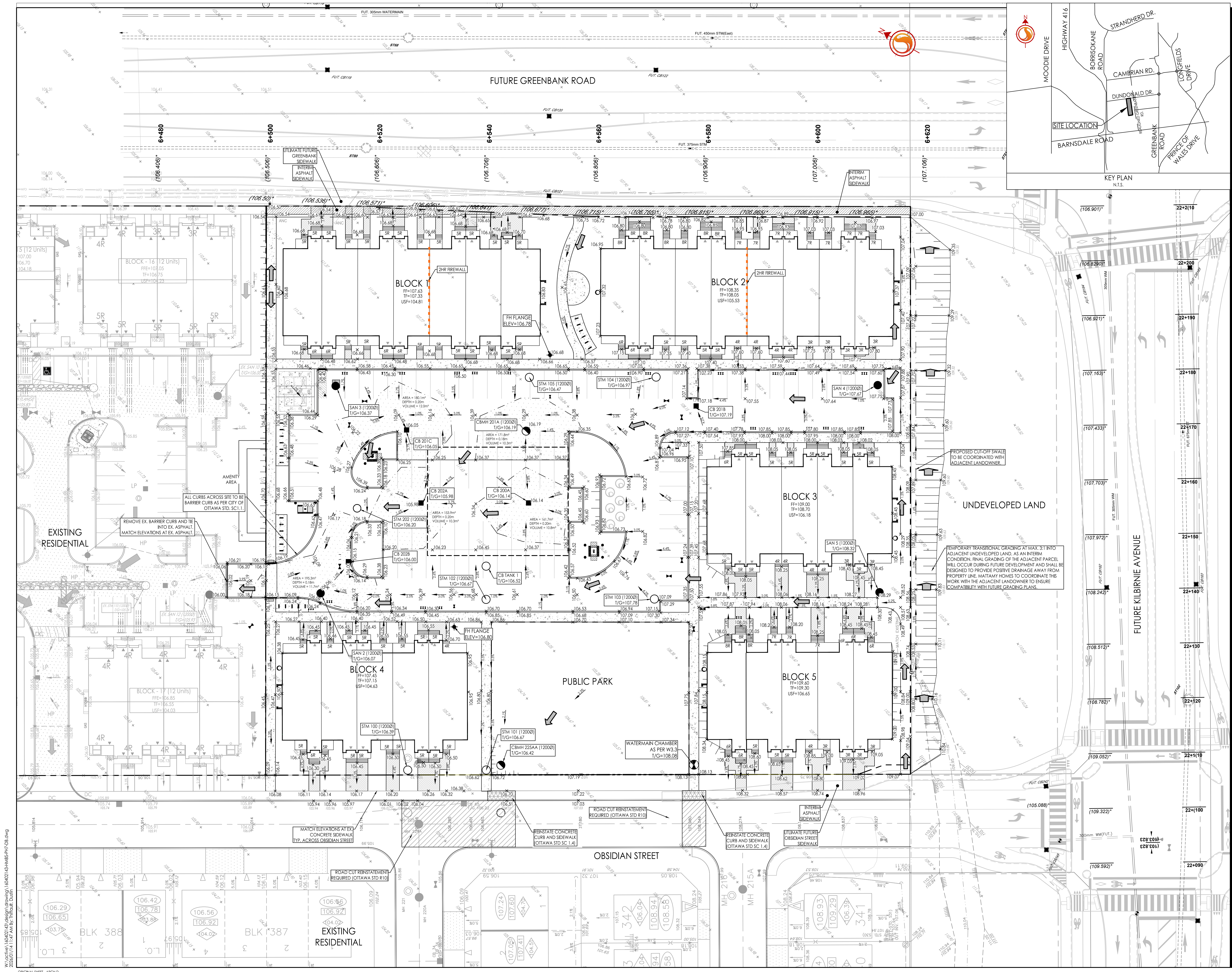




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Legend

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 MANHOLE

PROPOSED CATCHBASIN

PROPOSED DEPRESSED CURB LOCATION

PROPOSED BARRIER CURB

PROPOSED COMMUNITY MAILBOX LOCATIONS

HEAVY DUTY ASPHALT

OVERLAND SPILL LOCATION

Notes

1. SITE PLAN PREPARED BY KORSIAK URBAN PLANNING, DATED DECEMBER 16, 2025

2. TIE-IN ELEVATIONS ON OBSIDIAN STREET BY DSEL LTD., THE RIDGE SUBDIVISION PHASE 1 DETAILED DESIGN, DATED SEP 23, 2020

3. MAINTENANCE HOLES LOCATED IN PONDING AREAS SHALL HAVE WATER TIGHT FRAME AND COVERS AS PER CITY STANDARD S24, S24.1 AND S26.

4. PROPOSED ON-SITE ELEVATIONS BASED ON (1927) CANADIAN GEODETIC VERTICAL DATUM

5. 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. CPO0051, 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 (CGVD2878), THE FOLLOWING SHIFTS WERE APPLIED: NORTHING (Y): +0.370m, EASTING (X): +0.012m, ELEVATION (Z): +0.309m

HEAVY DUTY ASPHALT

40mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE

150mm OPSS GRANULAR A BASE

300mm OPSS GRANULAR B TYPE II

LIGHT DUTY AREAS

50mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE

150mm OPSS GRANULAR A BASE

300mm OPSS GRANULAR B TYPE II

RISER COUNT AND DIMENSION - STACKED TOWNS

3R = 0.55m TO 0.60m

4R = 0.75m TO 0.80m

5R = 0.95m TO 1.00m

6R = 1.15m TO 1.20m

7R = 1.35m TO 1.40m

8R = 1.55m TO 1.60m

9R = 1.75m TO 1.80m

Revision

Revised	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

File Name:

160402143-HMB5-PH7-D08

JP

SG

JP

25.04.17

Down.

Chkd.

Dsgn.

YY.MM.DD

Permit-Seal

Client/Project

Mattamy Homes

HMB PHASE 7

OTTAWA, ON

Title

GRADING PLAN

Project No.

160402143

Scale

0 3 9 15m

1:300

Drawing No.

Sheet

Revision

GP-1

4 of 9

4

Project No.

160402143

Scale

0 3 9 15m

1:300

Drawing No.

Sheet

Revision

GP-1

4 of 9

4

Project No.

160402143

Scale

0 3 9 15m

1:300

Drawing No.

Sheet

Revision

GP-1

4 of 9

4

Project No.

160402143

Scale

0 3 9 15m

1:300

Drawing No.

Sheet

Revision

GP-1

4 of 9

4

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25/04/2025 11:47 AM By: J. P. / J. P. / J. P.

D07-12-25-0068

PLAN # 19017