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Legend

- (105.000) ORIGINAL GROUND ELEVATION
- (1927VD) CANADIAN GEODETIC VERTICAL DATUM
- (2013VD) CANADIAN GEODETIC VERTICAL DATUM
- 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
- ENGINEERED 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 DEPRESSION CURB LOCATION
- PROPOSED BARRIER CURB
- PROPOSED COMMUNITY MAILBOX LOCATIONS
- HEAVY DUTY ASPHALT
- OVERLAND SPILL LOCATION

Notes

- SITE PLAN PREPARED BY KORSIAKI URBAN PLANNING, DATED MAY 09, 2025
- 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 (1927) CANADIAN GEODETIC VERTICAL DATUM
- TIE-IN ELEVATIONS ON GREENBANK ROAD AND KILBIRNIE AVENUE RETRIEVED FROM "GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION" PLAN AND PROFILE BY STANTEC CONSULTING, DWG NO.08 & DWG NO.23, CITY OF OTTAWA CONTRACT NO. CPO0521, DATED NOV 23, 2023
- HEAVY DUTY ASPHALT
40mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A BASE
400mm OPSS GRANULAR B TYPE II
- LIGHT DUTY AREAS
50mm HL3 CR 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

0	1ST SUBMISSION FOR SITE PLAN APPROVAL	JP	SG	25.05.13
Revision		By	Appd.	YY.MM.DD

File Name:	160402143-HMB-PH7-D8	JP	SG	JP	25.04.17
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

Mattamy Homes

HMB PHASE 7

OTTAWA, ON

Title

GRADING PLAN

Project No.	Scale	0 3 9 15m
160402143	1:300	
Drawing No.	Sheet	Revision

GP-1

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