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Legend

- 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 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.

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

LIGHT DUTY AREAS
50mm HLB OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150 OPSB GRANULAR A BASE
300 OPSB 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
- 9R = 1.35m TO 9R = 1.62m

Revision	By	Appd.	YY.MM.DD	
2	REVISD 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	21.04.29
Permit/Seal	Dwn.	Chkd.	Dgn.	YY.MM.DD
File Name: 160401657.DB				

Client/Project

Mattamy Homes

HMB PHASE 8

OTTAWA, ON

Title

GRADING PLAN

Project No.	Scale
160401657	0 5 15 25m 1:500

Drawing No.	Sheet	Revision
GP-1	4 of 8	2

