



The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

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ORIGINAL GROUND ELEVATION
FUTURE GREENBANK/KILBRIEN DESIGN ELEVATION
REFER TO NOTE 4

PROPOSED ELEVATION
PROPOSED LOT CORNER ELEVATION
EXISTING ELEVATION AT LOT CORNER
FLOOD 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

SITE PLAN PREPARATION BY KORSIKIAN URBAN PLANNING, DATED SEPTEMBER 10, 2025

2. TIE IN ELEVATIONS ON OBSIDIAN STREET BY DS&L LTD. THE RIDGE SUBDIVISION PHASE I
DETAILED DESIGN, DATED SEP 28, 2020.

3. MAINTENANCE HOLES LOCATED IN PONDING AREAS SHALL HAVE WATER TIGHT FRAME AND COVERS AS PER CITY STANDARD S24, S24.1 AND S25.

4. PROPOSED ON-SITE ELEVATIONS BASED ON (1972) CANADIAN GEODETIC VERTICAL DATUM

5. TIE-IN ELEVATIONS AT GREENBANK ROAD AND KILBURNIE AVENUE WERE RETRIEVED FROM THE GREENBANK ROAD AND SOUTH WEST TRANSITWAY EXTENSION PLAN AND PROFILE DRAWINGS PREPARED BY STANTEC CONSULTING LTD. (DWS NO. 88 AND DWS NO. 23, CITY OF STAFFORD, 1972) AND THE FOLLOEING INFORMATION WAS OBTAINED NOV 23, 2023. THE REFERENCED DRAWINGS WERE PREPARED USING NAD83_CSRS (HORIZONTAL) AND CGVD2013 (VERTICAL) DATUM. CONVERSIONS TO ALIGN WITH THE LOCAL DATUM USED FOR THIS PROJECT (NAD83, ORIGINAL DATUM) WERE 0.002% FOR HORIZONTAL AND 0.000% FOR VERTICAL. THE FOLLOWING ELEVATIONS WERE APPLIED: NORTHING (+) -0.370mm, EASTING (+) +0.012mm, ELEVATION (G) -0.309mm

HEAVY DUTY ASPHALT
40mm H/L OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm H/L OR SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A TYPE
400mm OPSS GRANULAR B TYPE II

LIGHT DUTY ASPHALT
50mm H/L OR SUPERPAVE 12.5 ASPHALTIC CONCRETE
150 OPSS GRANULAR A TYPE
300 OPSS GRANULAR B TYPE II

RISE/CUT AND DIMENSION - STACKED TOWNS
R/S = 0.50m To 0.60m 8R = 1.35m To 1.40m
4R = 0.75m To 0.80m 8R = 1.50m To 1.60m
8R = 0.90m To 1.00m 8R = 1.75m To 1.85m
8R = 1.15m To 1.20m

2	CLARIFIED GREENBANK ELEVATIONS; REVISED MINTO TIE IN GRADES	JP	SG	25.11.07
1	2ND SUBMISSION FOR SITE PLAN APPROVAL	JP	SG	25.09.05
0	1ST SUBMISSION FOR SITE PLAN APPROVAL	JP	SG	25.05.13

File Name:	160402143-HMBS-PH7-DB	JP	SG	JP	25.04.17
		Dwn.	Chkd.	Dsbn.	YY.MM.DD

Mattamy Homes

CHAPTER 10

GRADING PLAN

Project No. 160402143 Scale 1:300

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