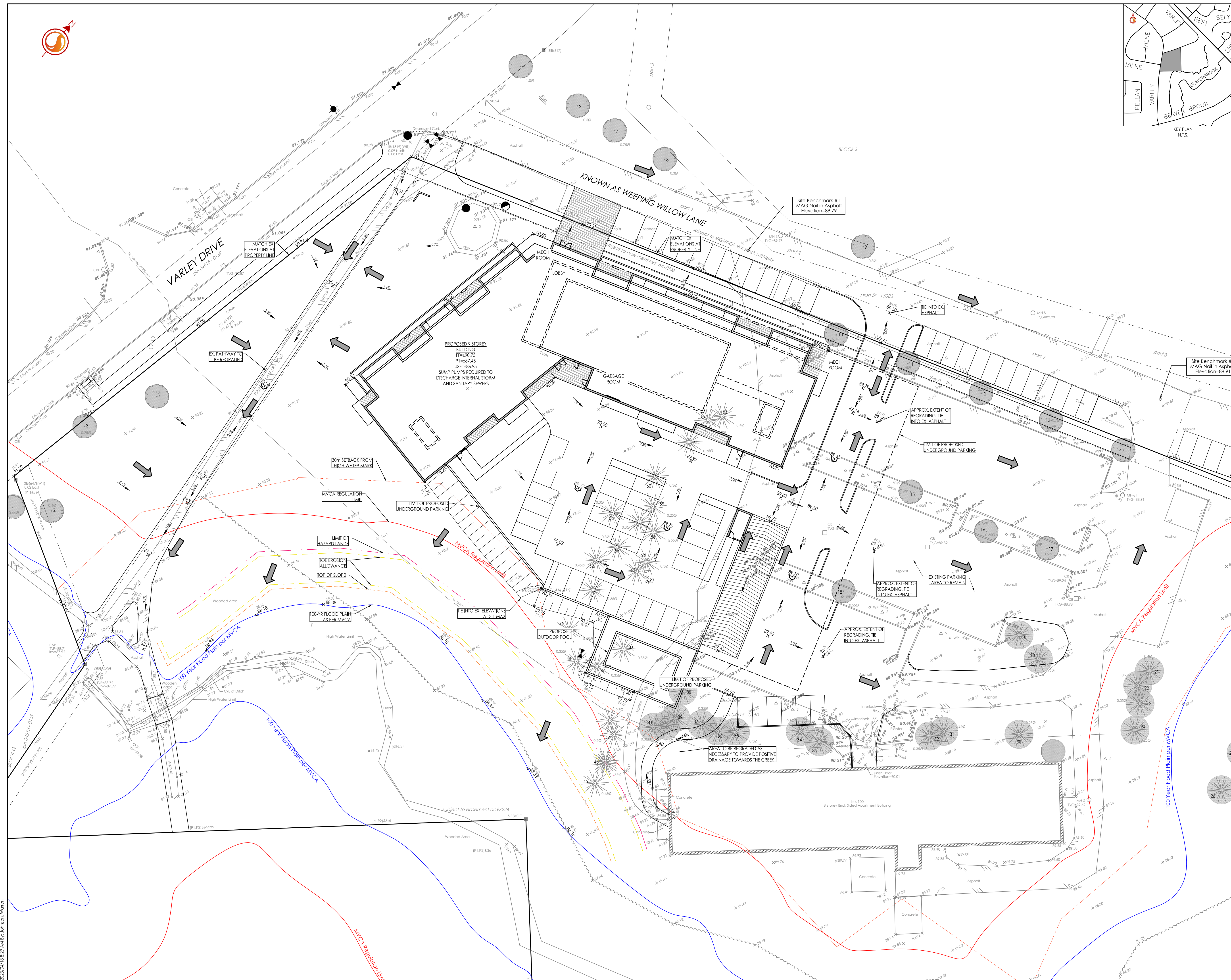




**Copyright Reserved**

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.  
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.



**Legend**

- ORIGINAL GROUND ELEVATIONS
- EXISTING TOP OF CURB / WALL ELEVATION
- PROPOSED ELEVATION
- EXISTING ELEVATION
- FLOW DIRECTION AND GRADE
- FINISHED FIRST FLOOR ELEVATION
- TOP OF FOUNDATION ELEVATION
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- PROPOSED SWALE
- DIRECTION OF OVERLAND FLOW
- EXISTING VALVE AND VALVE BOX
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING CATCHBASIN
- PROPOSED RETAINING WALL, RETAINING WALLS GREATER THAN 1.0m IN HEIGHT TO BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO. RAILINGS REQUIRED WHEN WALL IS 0.6m IN HEIGHT OR GREATER.
- TREE TO BE PRESERVED. REFER TO TCR FOR 100 VARLEY DRIVE PREPARED BY IFS ASSOCIATES DATED OCTOBER 1, 2021.

- NOTES:**
- SERVICING AND GRADING SHOWN ARE FOR CONCEPTUAL PURPOSES ONLY. FINAL SERVICING AND GRADING SHALL BE DETERMINED DURING DETAILED DESIGN.
  - SERVICE LATERALS TO CONNECT TO EXISTING MAIN AS PER CITY STANDARD S11.
  - CONTRACTOR TO LOCATE EXISTING SERVICES AND ANY CONFLICTS WITH EXISTING SERVICING MUST BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WITH CONSTRUCTION.
  - SITE PLAN PREPARED BY RODERICK LAHEY ARCHITECT INC. DATED NOVEMBER 23, 2022.
  - TOPOGRAPHIC SURVEY SUPPLIED BY ANNIS, OSULLIVAN, VOLLEBECK LTD. DATED JUNE 28, 2021. BEARING AND GRID, DERIVED FROM CANMET 2016 REAL TIME NETWORK GPS OBSERVATIONS AND ARE REFERENCED TO SPECIFIED CONTROL POINTS 0191980037 AND 01919791051, MTM ZONE 9 (76°30' WEST LONGITUDE) NAD-83 ORIGINAL ELEVATIONS SHOWN ARE GEODETIC AND ARE REFERENCED TO THE COVD28 GEODETIC DATUM.

**JOB BENCHMARK:**  
1. MAG NAIL IN ASPHALT ON WEEPING WILLOW LANE NORTH WEST OF THE PROPOSED SITE WITH AN ELEVATION OF 89.79.  
2. MAG NAIL IN ASPHALT ON WEEPING WILLOW LANE NORTH OF THE PROPOSED SITE WITH AN ELEVATION OF 88.91.

3	REVISED AS PER TCR	WAJ	SGG	23.04.18
2	REVISED AS PER CITY COMMENTS	WAJ	SGG	23.02.21
1	ISSUED FOR REVIEW	WAJ	SGG	21.10.08

**Revision**

File Name:	160401696-DB-F5.dwg	WAJ	SGG	WAJ	21.04.28
		Dwn.	Chkd.	Dgn.	YY.MM.DD

**Permit/Seal**

**Client/Project**  
HOMESTEAD LAND HOLDINGS LIMITED

100 VARLEY DRIVE  
Ottawa, ON

**Title**  
FUNCTIONAL GRADING PLAN

Project No.	Scale	0	3	9	15m
160401696	1:300				
Drawing No.	Sheet	Revision			

C:\Users\jgibson\OneDrive\Documents\160401696\Design\Drawings\160401696-DB-F5.dwg 2023/04/18 09:29 AM by jgibson