

2.0-3.0% OVERALL LOT SLOPE REAR TO FRONT DRAINAGE TYPE A

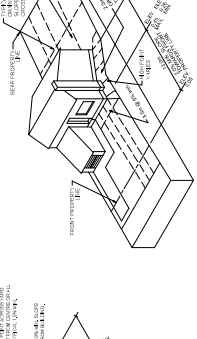
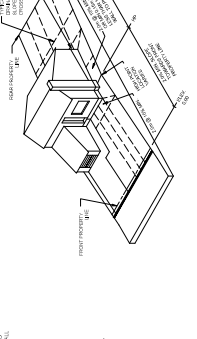
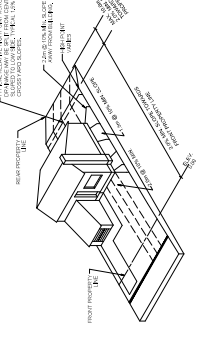
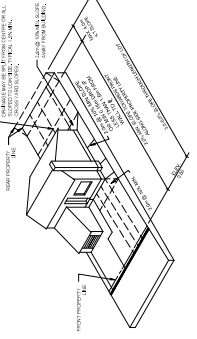
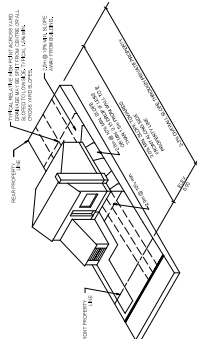
3.0-6.0% OVERALL LOT SLOPE REAR TO FRONT DRAINAGE TYPE B

SPLIT DRAINAGE @ REAR OF LOT TYPE R

SPLIT DRAINAGE @ REAR OF LOT TYPE S

SPLIT DRAINAGE @ FRONT TO MID LOT TYPE S

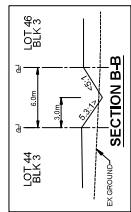
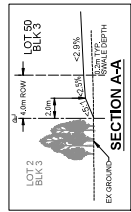
WALKOUT BASEMENT TYPE W



LAND DEVELOPMENT ENGINEERING REVIEW AND ACCEPTANCE OF THE LOT GRADING PLAN RELATES EXCLUSIVELY TO THE SURFACE DRAINAGE DESIGN, AND DOES NOT CONSTITUTE AN ENDORSEMENT OF THE DESIGN OR ANY OTHER USE OF THE LANDS, AND DOES NOT IMPLY THE SUITABILITY OF THE GROUND OR FILLS FOR ANY FOUNDATION REQUIREMENTS OR OTHER USE. IT IS THE OWNER OR THE BUILDER'S RESPONSIBILITY TO EMPLOY THE SERVICES OF A QUALIFIED GEOTECHNICAL CONSULTANT TO DETERMINE THE SUITABILITY OF THE GROUND AND FILLS THAT MAY AFFECT FOUNDATION DESIGN OR OTHER USE REQUIREMENTS.

- NOTES:**
1. ALL HOUSES MUST HAVE SUMP PUMP FOR WEeping TILE WITH CONNECTION TO THE SUMP PUMP AND TO THE COLLECTOR SYSTEM. SEE THE ENGINEERING PLAN FOR THE REAR OF LOT DRAINAGE SYSTEMS TO BE DIRECTED TO THE FRONT OF THE LOT.
 2. THESE LOTS, ROOF DRAINS MUST BE DIRECTED TO THE FRONT OF THE LOT.
 3. ORIGINAL GROUND CONTOURS SURVEYED BY AL-TERRA IN 2015 OR OBTAINED FROM STRATHCONA COUNTY OPEN DATA SOURCE PORTAL.
 4. ALL LOT DRAINAGE SYSTEMS MUST BE SUBMITTED TO COUNTY BY BUILDERS.
 5. LOTS MARKED WITH THIS SYMBOL MAY HAVE BEEN DISTURBED BY ADJACENT UNDERGROUND TRENCHING ACTIVITIES.

6. * LOTS MARKED WITH THIS SYMBOL MAY HAVE MORE THAN 1.2m OF FILL IN THE BUILDING FOOTING.
7. * LOTS MARKED WITH THIS SYMBOL ARE TO HAVE THEIR LOWEST FOOTING ELEVATION A MINIMUM OF 1.0m ABOVE THE NORMAL WATER LEVEL OF SWM F + FOOTING ELEVATION TO BE ABOVE 705.25. AND HAVE ANY PORTION OF THE FOUNDATION BELOW THE HIGH WATER LINE WATERPROOFED. A GEOTECHNICAL ENGINEER SHOULD BE CONSULTED FOR EACH SITE PERMEABILITY AND ANY POTENTIAL HYDROSTATIC PRESSURE DUE TO GROUND WATER.



EXISTING	PROPOSED	ELEVATION
PROPERTY LINE	PROPERTY LINE	
RIGHT OF WAY LINE	RIGHT OF WAY LINE	
SEWER	SEWER	87.00
LOT GRABES	LOT GRABES	87.00
CONTOUR	CONTOUR	
GRADES SWALE	GRADES SWALE	
MAINTENANCE	MAINTENANCE	

PROCESSED	EXISTING	PROCESSED	EXISTING
WALK	WALK	WALK	WALK
MANHOLE	MANHOLE	MANHOLE	MANHOLE
CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN
TRANSFORMER	TRANSFORMER	TRANSFORMER	TRANSFORMER
VAULT	VAULT	VAULT	VAULT
LIGHT STANDARDS	LIGHT STANDARDS	LIGHT STANDARDS	LIGHT STANDARDS
LANDSCAPE	LANDSCAPE	LANDSCAPE	LANDSCAPE

NO.	REVISION	DATE	BY
1	REVISED FOR COUNTY REVIEW	FEB 28 2025	NIS
2			

SCALE:	DATE:	SCALE:	DATE:
1:750	FEBRUARY 2022	1:750	FEBRUARY 2022

AL-Terra Engineering Ltd.
LOT GRADING PLAN
 ADDRESSAN LAND CORPORATION
 STRATHCONA COUNTY
 ADDRESSAN ESTATES STAGE 4
 666-025-005