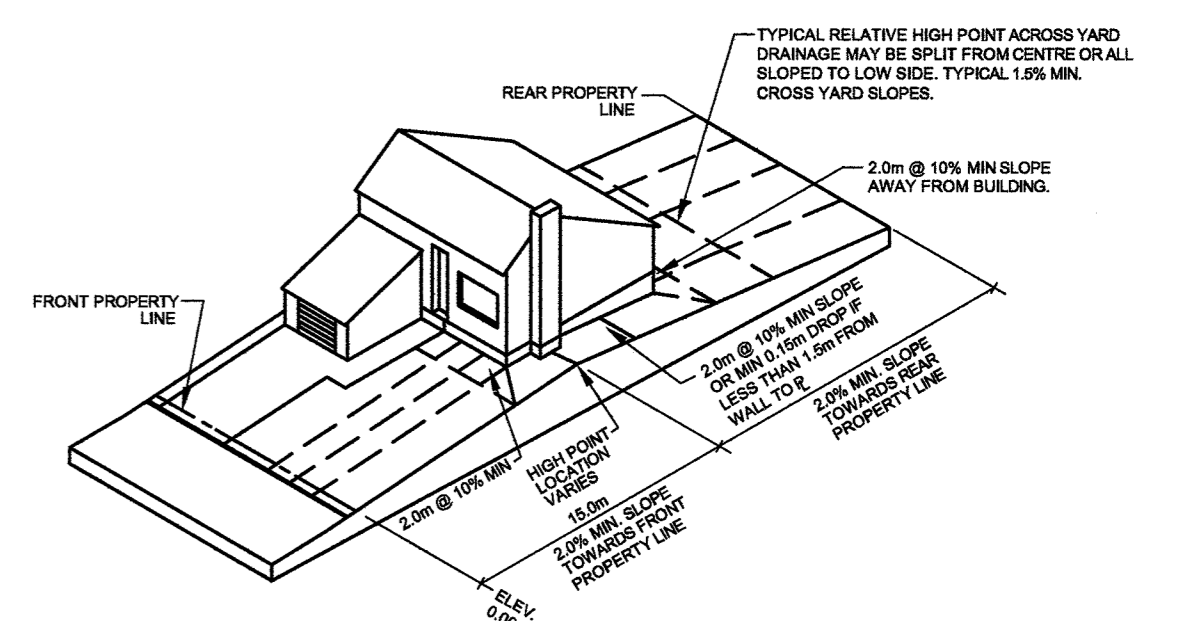
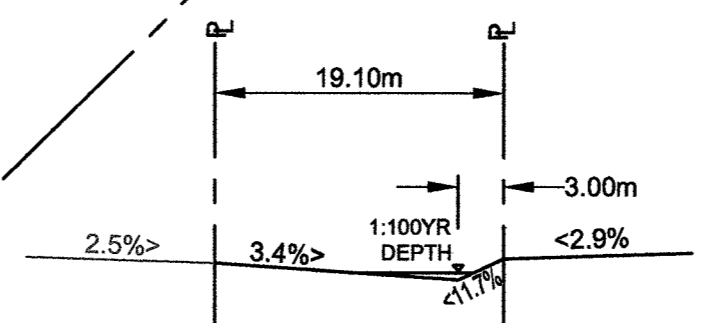


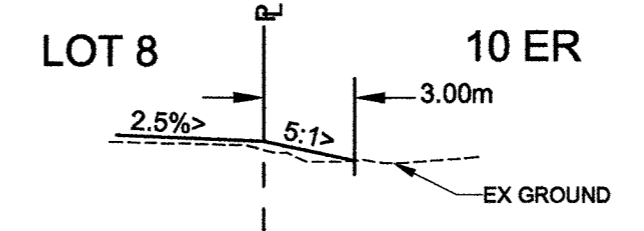
**2.0-5.0% OVERALL LOT SLOPE  
REAR TO FRONT DRAINAGE  
TYPE B**



**SPLIT DRAINAGE @ FRONT TO MID LOT  
TYPE S**



**SECTION A-A**



**SECTION B-B**

LAND DEVELOPMENT ENGINEERING REVIEW AND ACCEPTANCE OF THE LOT GRADING PLAN RELATES EXCLUSIVELY TO THE SURFACE DRAINAGE DESIGN, AND DOES NOT ADDRESS REQUIREMENTS FOR BUILDING FOUNDATIONS 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 GROUND AND SUBSURFACE CONDITIONS THAT MAY AFFECT FOUNDATION DESIGN OR OTHER USE REQUIREMENTS.

- NOTES:**
- ALL HOUSES MUST HAVE SUMP PUMP FOR WEeping TILE WITH CONNECTION TO THE STORM SERVICE AND EMERGENCY DISCHARGE TO SURFACE.
  - LOTS MARKED WITH THIS SYMBOL HAVE PART OF THE LOT DRAINING TO THE REAR. FOR THESE LOTS ROOF DRAINS MUST BE DIRECTED TO FRONT OF LOT.
  - ORIGINAL GROUND CONTOURS SURVEYED BY AL-TERRA IN 2015.
  - DETAILED GRADING PLAN FOR INDIVIDUAL LOTS TO BE SUBMITTED TO COUNTY BY BUILDERS.
  - LOTS MARKED WITH THIS SYMBOL MAY HAVE BEEN DISTURBED BY ADJACENT UNDERGROUND TRENCHING ACTIVITIES.
  - LOTS MARKED WITH THIS SYMBOL MAY HAVE MORE THAN 1.2m OF FILL IN THE BUILDING POCKET.
  - DISTURBED SOIL RESTRICTIVE COVENANT SHALL REQUIRE BUILDERS / HOMEOWNERS TO CONDUCT A GEOTECHNICAL EVALUATION PRIOR TO FOUNDATION CONSTRUCTION ON LOTS 16 & 17, BLOCK 7, AND 1 - 8 & 8, BLOCK 8 DUE TO POSSIBLE SUBGRADE DISTURBANCE DURING THE ABANDONMENT OF THE EXISTING GAS SERVICE AND THE INSTALLATION OF THE NEW SANITARY SEWER IN LOT 7 PUL, BLOCK 8.

EXISTING	LEGEND	PROPOSED	FUTURE	EXISTING	PROPOSED	EXISTING	PROPOSED
---	PROPERTY LINE	---	---	○	VALVE	○	VALVE
---	RIGHT OF WAY LINE	---	---	●	HYDRANT	○	HYDRANT
---	CURB AND GUTTER	---	---	○	MANHOLE	○	MANHOLE
---	SEPARATE WALK	---	---	○	CURB STOP	○	CURB STOP
---	LOT GRADES	---	---	○	CATCH BASIN	○	CATCH BASIN
---	ORIGINAL GROUND CONTOURS	---	---	○	TRANSFORMER	○	TRANSFORMER
---	GRASS SWALE	---	---	○	PEDESTAL	○	PEDESTAL
---	MAJOR DRAINAGE ROUTE	---	---	○	LIGHT STANDARD	○	LIGHT STANDARD
---		---	---	○	POWER POLES	○	POWER POLES
---		---	---	○	T-BOLLARDS	○	T-BOLLARDS

NO.	REVISION	DATE	BY
1.	1st SUBMISSION FOR COUNTY/CLIENT REVIEW	MAR 16/17	KBA
2.	REVISED PER COUNTY COMMENTS	APR 21/17	KBA
3.	2nd SUBMISSION FOR COUNTY REVIEW	MAY 02/17	KBA
4.	REVISED PER COUNTY COMMENTS	JUN 09/17	KBA
5.	3rd SUBMISSION FOR COUNTY APPROVAL	JUN 14/17	KBA
6.	ISSUED FOR CONSTRUCTION DRAWINGS	JUL 10/17	KBA

**PERMIT TO PRACTICE**  
AL-TERRA ENGINEERING LTD.  
Signature: *[Signature]*  
Date: July 10, 2017  
**PERMIT NUMBER: P 2104**  
The Association of Professional Engineers, Geologists and Geophysicists of Alberta



DESIGN:	KBA	CHECKED:	KBA	JOB NO.:	6615
DRAWN BY:	VM	APPROVED:	KBA	DRAWING NO.:	
SCALE:	1:500	DATE:	MARCH 2017		6615-205

**ARDROSSAN HEIGHTS STAGE 3**  
BY  
**ARDROSSAN LAND CORPORATION**  
IN  
**STRATHCONA COUNTY**