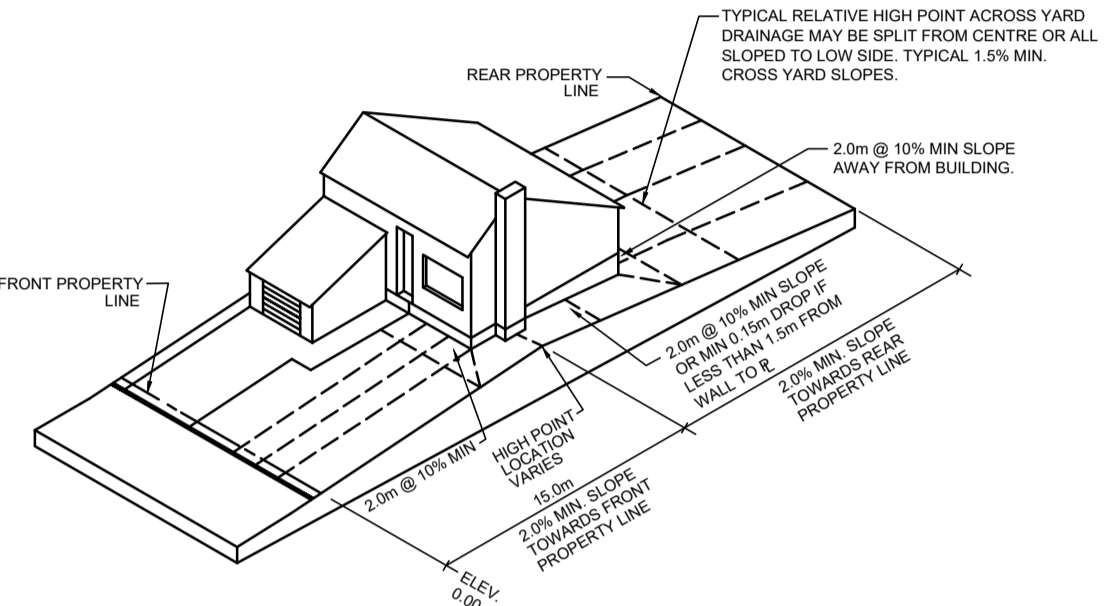
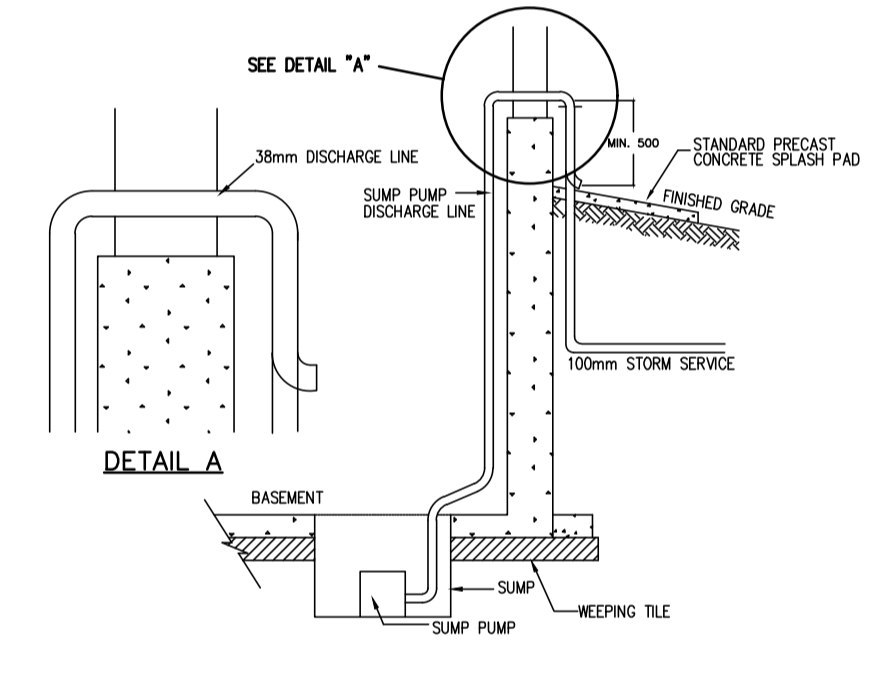


2.0-5.0% OVERALL LOT SLOPE
REAR TO FRONT DRAINAGE
TYPE B

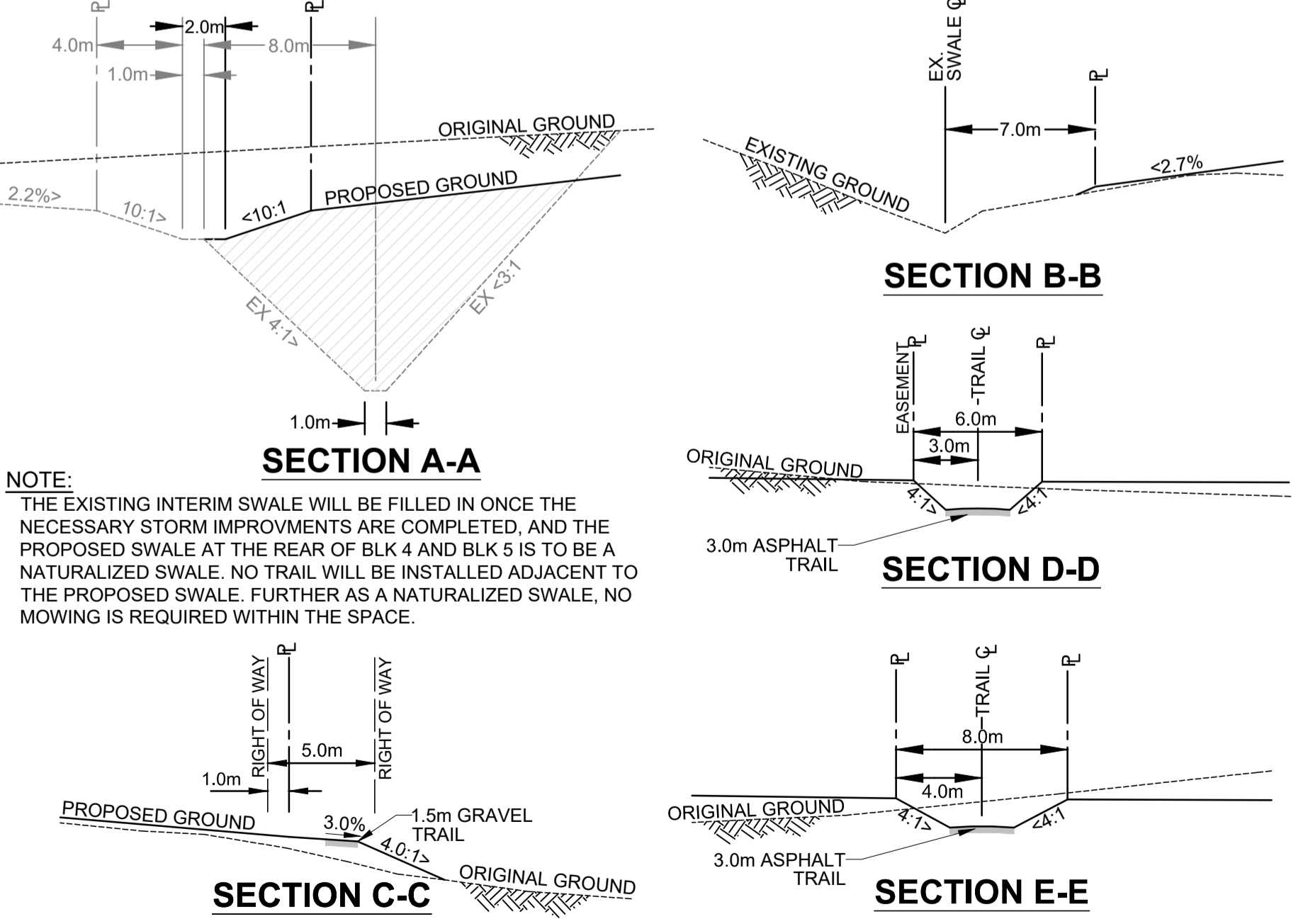


SPLIT DRAINAGE @ FRONT TO MID LOT
TYPE S

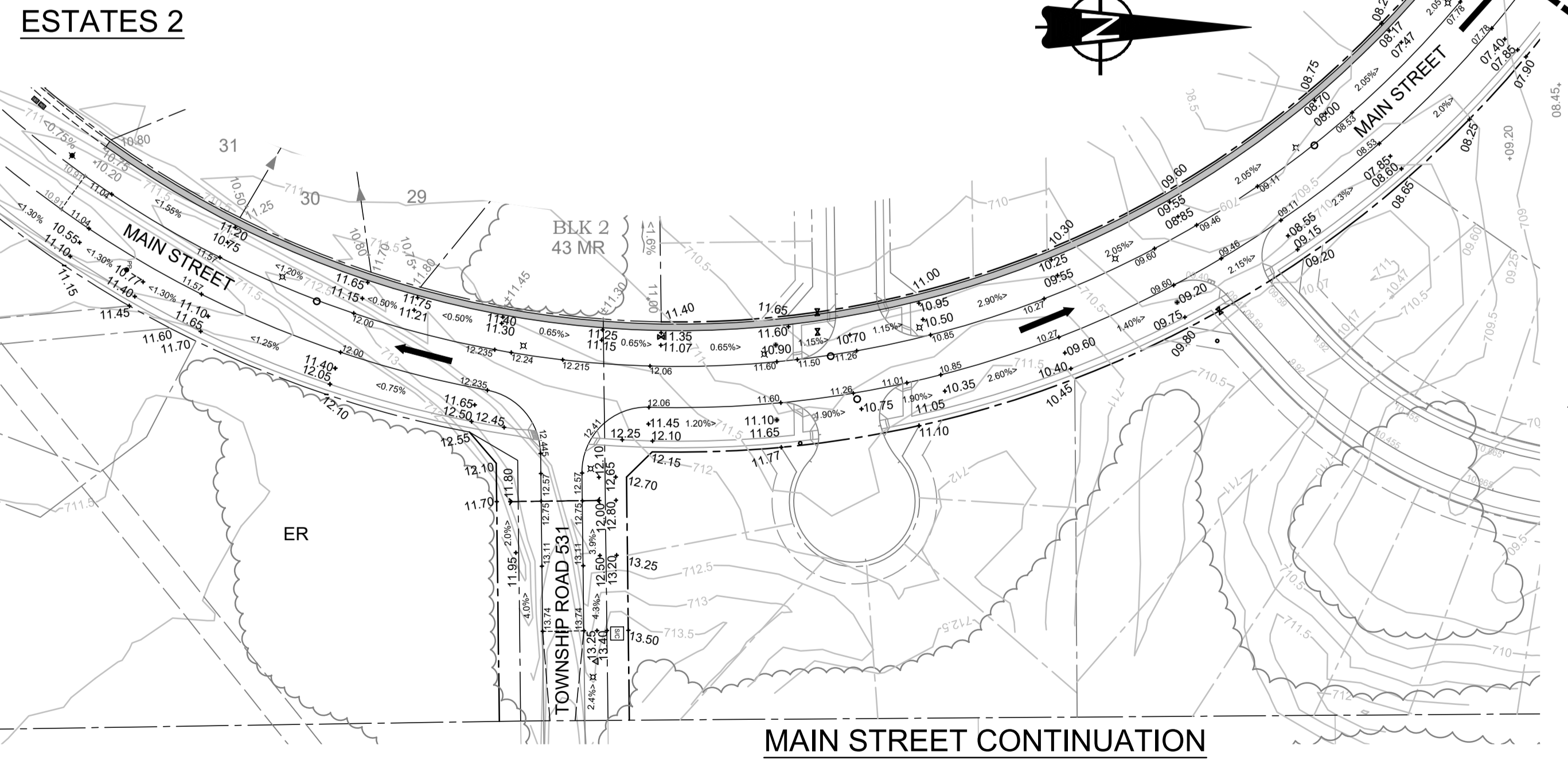


TYPICAL SUMP PUMP
DISCHARGE CONNECTION

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.



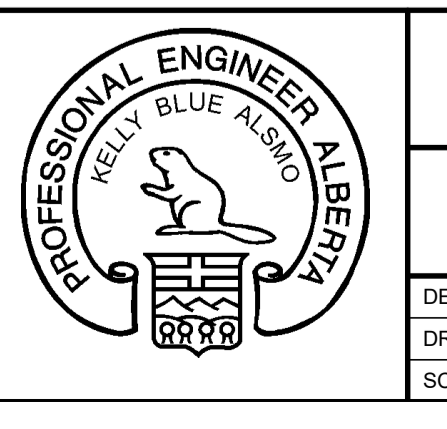
NOTE:
THE EXISTING INTERIM SWALE WILL BE FILLED IN ONCE THE NECESSARY STORM IMPROVEMENTS ARE COMPLETED, AND THE PROPOSED SWALE AT THE REAR OF BLK 4 AND BLK 5 IS TO BE A NATURALIZED SWALE. NO TRAIL WILL BE INSTALLED ADJACENT TO THE PROPOSED SWALE. FURTHER AS A NATURALIZED SWALE, NO MOWING IS REQUIRED WITHIN THE SPACE.



EXISTING	LEGEND	PROPOSED	FUTURE	EXISTING	PROPOSED
---	PROPERTY LINE	---	---	+	+
---	RIGHT OF WAY LINE	---	---	○	○
---	CURB AND GUTTER	---	---	+	+
---	SEPARATE WALK	---	---	○	○
---	LOT GRADES	---	---	+	+
---	ORIGINAL GROUND CONTOURS	---	---	+	+
---	GRASS SWALE	---	---	+	+
---	VALVE	---	---	+	+
---	HYDRANT	---	---	+	+
---	MANHOLE	---	---	+	+
---	CURB STOP	---	---	+	+
---	CATCH BASIN	---	---	+	+
---	TRANSFORMER	---	---	+	+
---	PEDESTAL	---	---	+	+
---	LIGHT STANDARD	---	---	+	+
---	POWER POLES	---	---	+	+
---	BOLLARDS	---	---	+	+
---	MAILBOX	---	---	+	+
---	MAJOR DRAINAGE ROUTE	---	---	---	---
---	DIRECTION OF DRAINAGE	---	---	---	---
---	10 YEAR STORM PONDING	---	---	---	---
---	SAN SERVICE INVERT AT EASEMENT	---	---	---	---
---	STM SERVICE INVERT AT EASEMENT	---	---	---	---
---	LOT TYPE	---	---	---	---

NO.	REVISION	DATE	BY
3.	2nd SUBMISSION FOR COUNTY REVIEW	FEB 10/17	KBA
2.	REVISED PER COUNTY COMMENTS	JAN 17/17	KBA
1.	1st SUBMISSION FOR COUNTY/CLIENT REVIEW	NOV 18/16	KBA

PERMIT TO PRACTICE
AL-TERRA ENGINEERING LTD.
Signature: _____
Date: _____
PERMIT NUMBER: P 2104
The Association of Professional Engineers,
Geologists and Geophysicists of Alberta



Al-Terra
LOT GRADING PLAN
DESIGN: KBA CHECKED: KBA JOB NO: 6614
DRAWN BY: MM APPROVED: LJB DRAWING NO:
SCALE: 1:1000 DATE: NOVEMBER 2016 6614-205

ARDROSSAN ESTATES STAGE 2
BY
ARDROSSAN LAND CORPORATION
IN
STRATHCONA COUNTY