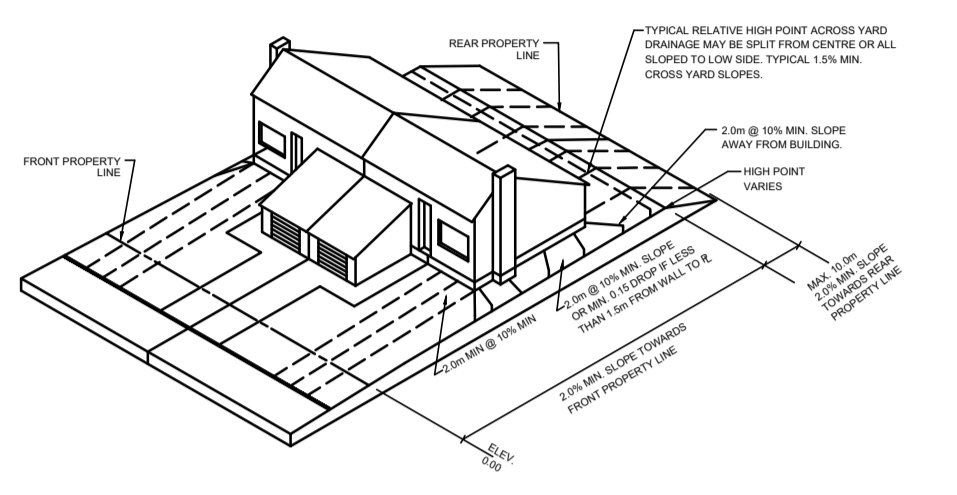
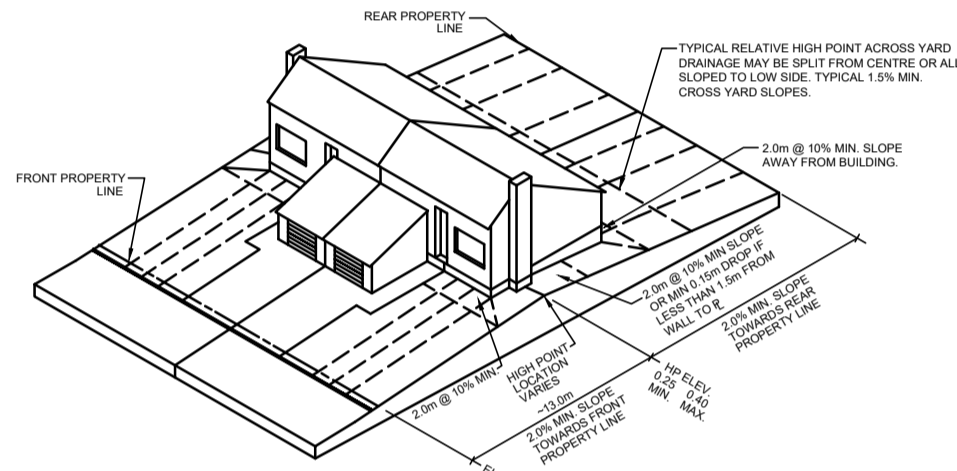


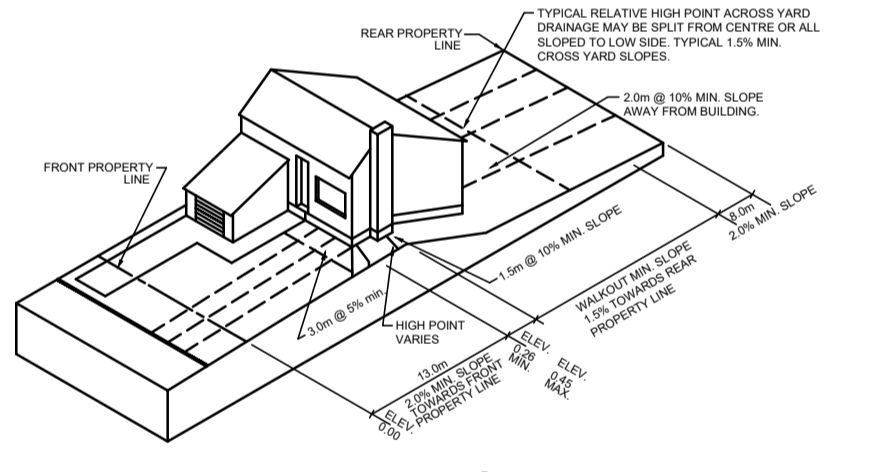
2-3% OVERALL LOT SLOPE
REAR TO FRONT DRAINAGE
TYPE A1



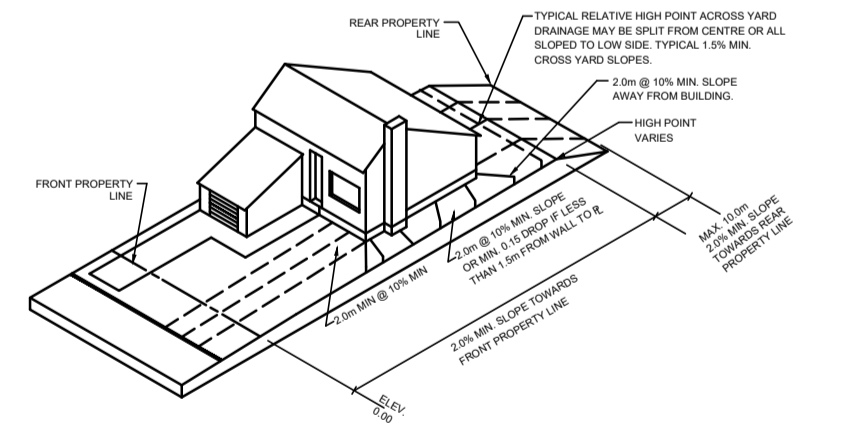
SPLIT DRAINAGE @ REAR OF LOT
TYPE R1



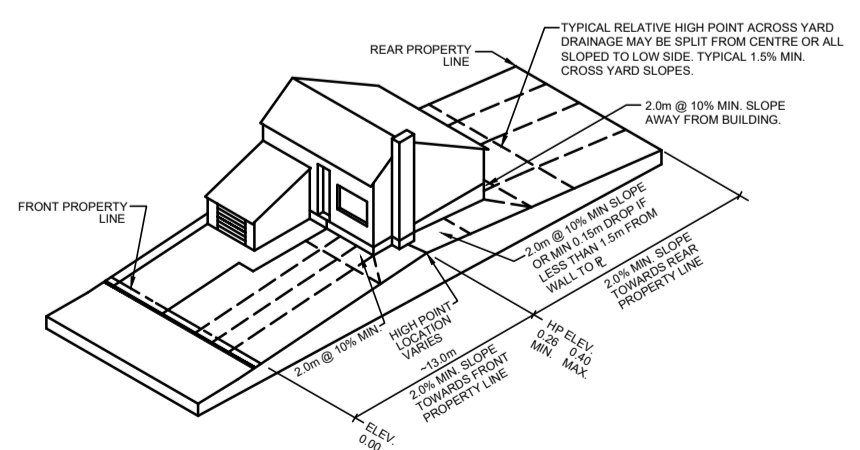
SPLIT DRAINAGE @ FRONT TO MID LOT
TYPE S1



WALKOUT BASEMENT
TYPE W

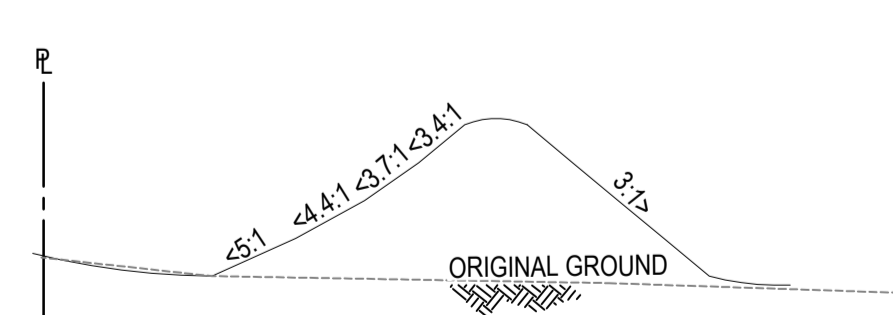


SPLIT DRAINAGE @ REAR OF LOT
TYPE R

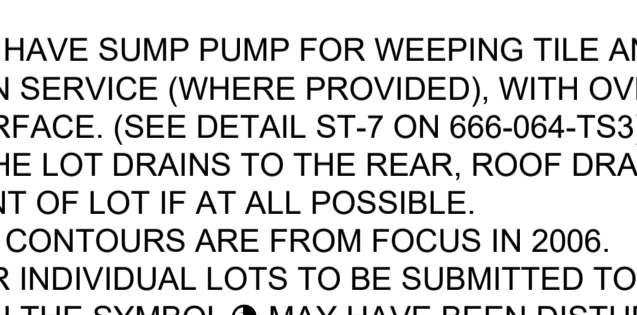


SPLIT DRAINAGE @ FRONT TO MID LOT
TYPE S

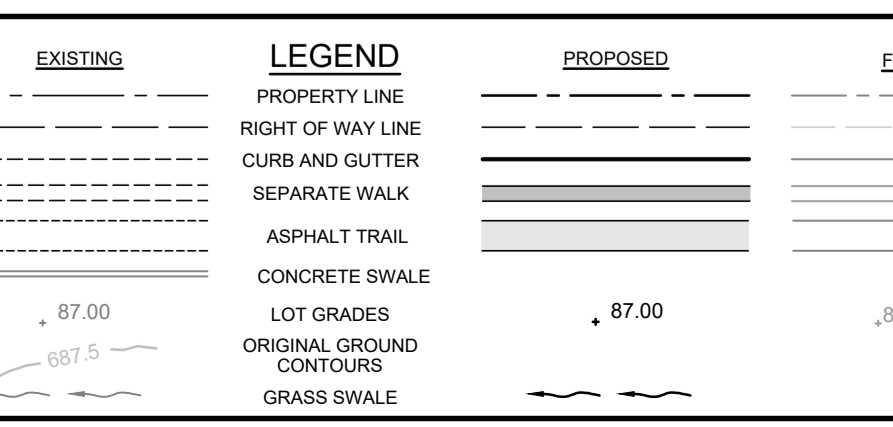
SECTION A-A
SCALE: NTS



SECTION C-C
SCALE: NTS

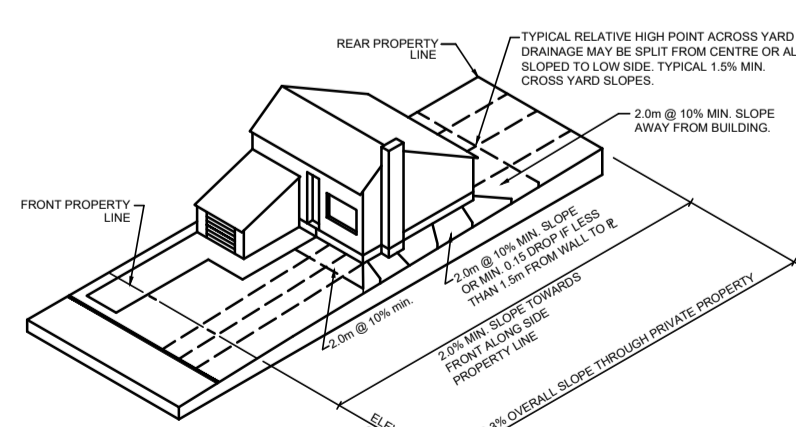


SECTION B-B
SCALE: NTS

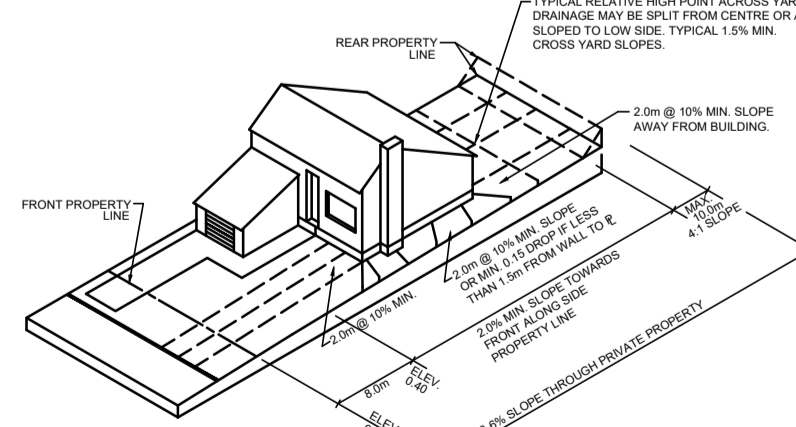


- NOTES:**
- ALL HOUSES MUST HAVE SUMP PUMP FOR WEeping TILE AND DISCHARGE TO FOUNDATION DRAIN SERVICE (WHERE PROVIDED), WITH OVERFLOW DISCHARGE TO SURFACE. (SEE DETAIL ST-7 ON 666-064-TS3)
 - WHERE PART OF THE LOT DRAINS TO THE REAR, ROOF DRAINS MUST BE DIRECTED TO FRONT OF LOT IF AT ALL POSSIBLE.
 - ORIGINAL GROUND CONTOURS ARE FROM FOCUS IN 2006.
 - GRADING PLAN FOR INDIVIDUAL LOTS TO BE SUBMITTED TO CITY BY BUILDER.
 - LOTS MARKED WITH THE SYMBOL ● MAY HAVE BEEN DISTURBED BY ADJACENT UNDERGROUND TRENCHING ACTIVITIES.
 - LOTS MARKED WITH THE SYMBOL * HAVE MORE THAN 1.2m OF FILL IN THE BUILDING POCKET. THESE LOTS WILL BE CERTIFIED AS ENGINEERED FILLED VIA LETTER FROM JR PAINE & ASSOCIATES.

- THE SURVEY FOR THE CONSTRUCTION OF THIS STAGE SHALL BE UNDERTAKEN USING THE FOLLOWING ASCMS TO GENERATE A SITE CALIBRATION:
- 17368
 - 10553
 - 186791
 - 253419
 - 247064
 - 491357
 - 266478
 - 88138
 - 206516



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



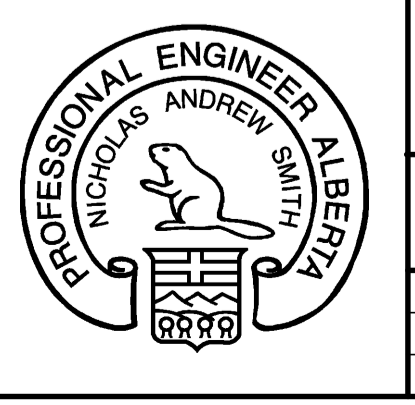
3-6% OVERALL LOT SLOPE
REAR TO FRONT DRAINAGE
TYPE B

EXISTING	LEGEND	PROPOSED	FUTURE	EXISTING	PROPOSED	EXISTING	PROPOSED
---	PROPERTY LINE	---	---	+	VALVE	---	---
---	RIGHT OF WAY LINE	---	---	+	HYDRANT	---	---
---	CURB AND GUTTER	---	---	+	MANHOLE	---	---
---	SEPARATE WALK	---	---	+	CURB STOP	---	---
---	ASPHALT TRAIL	---	---	+	CATCH BASIN	---	---
---	CONCRETE SWALE	---	---	+	TRANSFORMER	---	---
---	LOT GRADES	---	---	+	PEDESTAL	---	---
---	ORIGINAL GROUND CONTOURS	---	---	+	LIGHT STANDARD	---	---
---	GRASS SWALE	---	---	+	POWER POLES	---	---
---		---	---	+	MAIL BOX	---	---
---		---	---	+	T-BOLLARDS	---	---
---		---	---	+	MAJOR DRAINAGE ROUTE	---	---
---		---	---	+	DIRECTION OF DRAINAGE	---	---
---		---	---	+	100 YEAR STORM PONDING	---	---
---		---	---	+	SAN SERVICE INVERT AT EASEMENT	---	---
---		---	---	+	STM SERVICE INVERT AT EASEMENT	---	---
---		---	---	+	LOT TYPE	---	---

NO.	REVISION	DATE	BY
1.	1st SUBMISSION FOR CITY/CLIENT REVIEW	APR 09/21	NAS

PERMIT TO PRACTICE
AL-TERRA ENGINEERING LTD

RM SIGNATURE: _____
RM APEGA ID #: _____
DATE: _____
PERMIT NUMBER: P002104



Al-Terra Engineering Ltd.

LOT GRADING PLAN

DESIGN: NAS CHECKED: NAS JOB NO: 666-064
DRAWN BY: VM APPROVED: KBA DRAWING NO:
SCALE: 1:1000 DATE: MARCH 2021 666-064-G5

SOUTHFORT MEADOWS STAGE 6
IN SOUTHFORT
BY SOUTHFORT LAND DEVELOPMENT CORP.