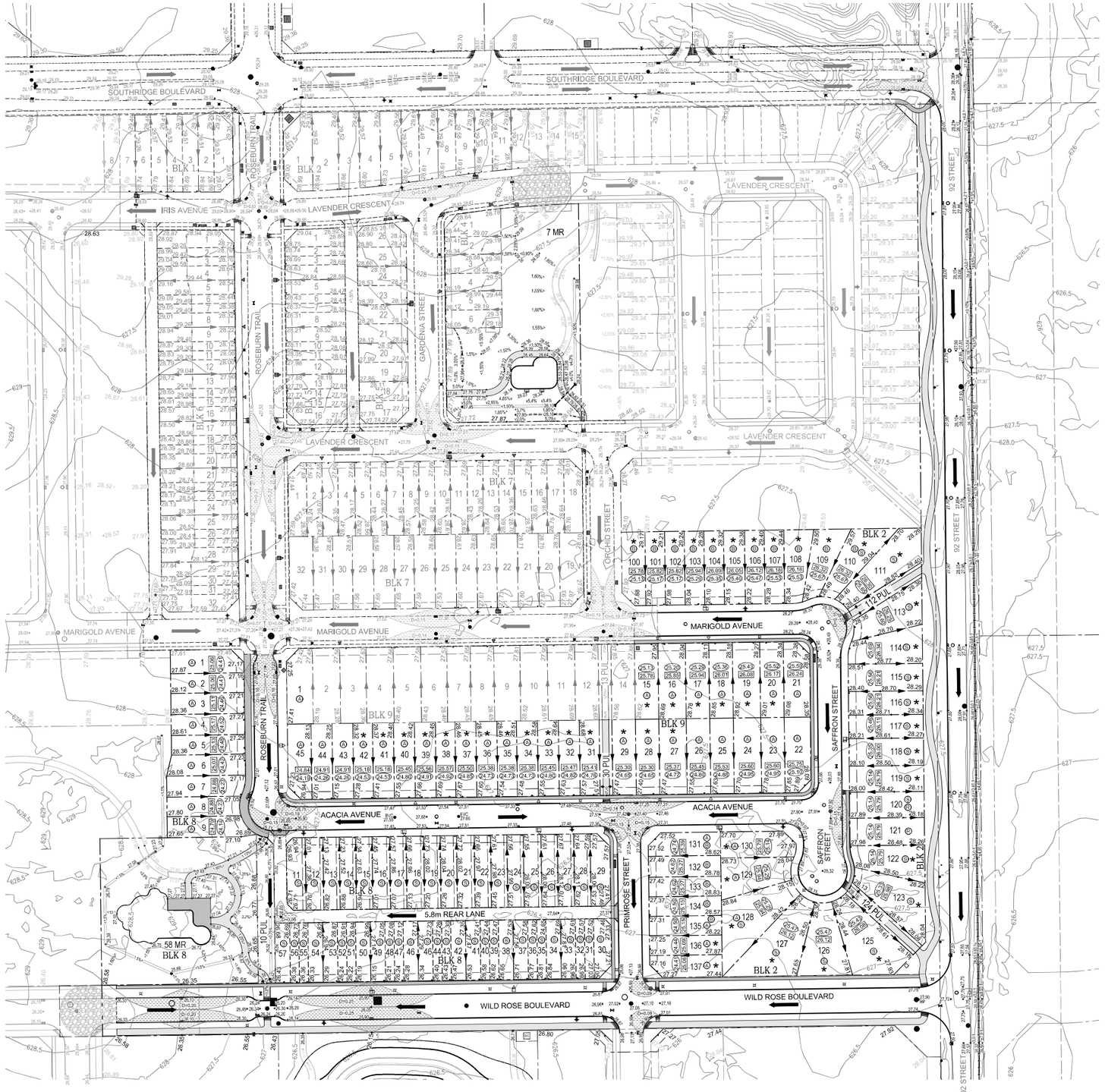
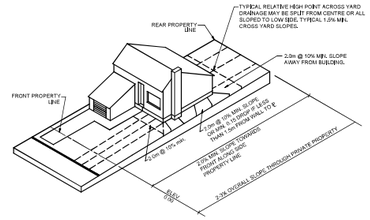
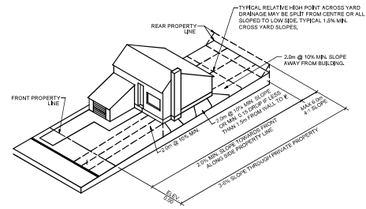
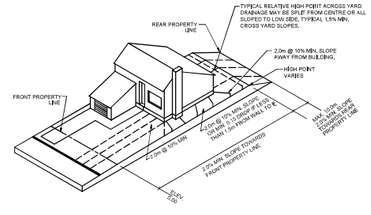




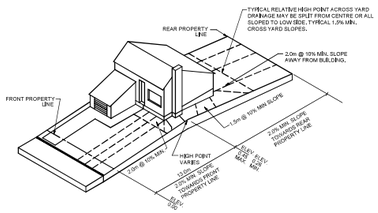
2-3% OVERALL LOT SLOPE
REAR TO FRONT DRAINAGE
TYPE A



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



SPLIT DRAINAGE @ REAR OF LOT
TYPE R



SPLIT DRAINAGE @ MID LOT
TYPE S

NOTES:
1. ALL HOUSES MUST HAVE SUMP PUMP FOR WEEPING TILE AND DISCHARGE TO FOUNDATION DRAIN SERVICE, WITH OVERFLOW DISCHARGE TO SURFACE. (SEE DETAIL ST-7).
2. WHERE PART OF THE LOT DRAINS TO THE REAR, ROOF DRAINS MUST BE DIRECTED TO FRONT OF LOT IF POSSIBLE.
3. DESIGN ELEVATIONS ARE TRUNCATED BY 600 METERS.
4. ORIGINAL GROUND CONTOURS WERE OBTAINED FROM THE CITY OF FORT SASKATCHEWAN OPEN DATA SOURCE.
5. GRADING PLANS FOR INDIVIDUAL LOTS TO BE SUBMITTED TO CITY BY BUILDER.
6. LOTS MARKED WITH THE SYMBOL ◕ MAY HAVE BEEN DISTURBED BY ADJACENT UNDERGROUND TRENCHING ACTIVITIES.
7. LOTS MARKED WITH THE SYMBOL ★ HAVE MORE THAN 0.5m OF FILL IN THE BUILDING POCKET. THESE LOTS WILL BE CERTIFIED AS ENGINEERED FILLED VIA A LETTER FROM J.R. PAINE & ASSOCIATES.
8. SEE DWG 666-077-G5_2 FOR DETAILED GRADING AND SERVICE INVERT INFORMATION FOR BLK 8 ZERO LOT LINE AND TOWNHOUSE LOTS.

EXISTING	LEGEND	PROPOSED	FUTURE
	PROPERTY LINE		
	CURB AND GUTTER		
	SEPARATE WALK		
	ASPHALT TRAIL		
23.87	LOT GRADES	23.87	23.87
	MAJOR DRAINAGE ROUTE		
	DIRECTION OF DRAINAGE		

EXISTING	LEGEND	PROPOSED	FUTURE
	VALVE		
	HYDRANT		
	MANHOLE		
	CURB STOP		
	CATCH BASIN		
	MAIL BOX		
	TRANSFORMER		
	VAULT		
	PEDESTAL		
	LIGHT STANDARD		
	T-BOLLARDS		

EXISTING		PROPOSED
D=0.22	100 YEAR STORM PONDING	D=0.22
28.28	STM SERVICE INVERT AT PROPERTY LINE	28.28
28.09	SAN SERVICE INVERT AT PROPERTY LINE	28.09
	LOT TYPES	
627.5	ORIGINAL GROUND CONTOURS	
	GRASS SWALE	

NO.	REVISION	DATE	BY
1	1st SUBMISSION FOR CITY/CLIENT REVIEW	MAR 06/26	NAS

0 5 10 20 30

Al-Terra

LOT GRADING & SURFACE DRAINAGE PLAN

DESIGN: NAS	CHECKED: NAS	JOB NO: 666-077	
DRAWN BY: VM	APPROVED: KBA	DRAWING NO.	
SCALE: 1:1000	DATE: FEBRUARY 2026	666-077-G5_1	

ROSEBURN
STAGE 1B
BY
STRATA
ROSEBURN LP
IN

CITY OF FORT SASKATCHEWAN