



DESIGN CRITERIA

- ① SHALL BE DESIGNED TO ACCOMMODATE A MINIMUM 38 FOOT "OUTSIDE" VEHICLE TURNING RADIUS. (EMERGENCY ACCESS PRIVATE ALLEYS SHALL BE DESIGNED TO ACCOMMODATE A 25 FOOT INSIDE RADIUS AND 45 FOOT OUTSIDE RADIUS.)
- ② A MINIMUM CENTERLINE DISTANCE BETWEEN PRIVATE ALLEYS SHALL BE 75 FEET.
- ③ THE MAXIMUM DEAD END LENGTH WITH NO TURN AROUND SHALL BE 150 FEET MEASURED FROM THE CENTERLINE OF AN INTERSECTING PRIVATE ALLEY.
- ④ THE MAXIMUM DEAD END LENGTH WITH TURN AROUND SHALL BE 300 FEET MEASURED FROM THE CENTERLINE OF AN INTERSECTING PRIVATE ALLEY.
- ⑤ THE MINIMUM PAVEMENT CROSS SLOPE SHALL BE 2.0%.
- ⑥ THE MINIMUM GRADE SHALL BE 0.6% AT THE CENTERLINE UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
- ⑦ MINIMUM RADIUS OF 15 FOOT SHALL BE USED AT INTERSECTIONS OF PRIVATE ALLEY TO PRIVATE ALLEY.
- ⑧ ALL PEDESTRIAN ACCESS LOCATIONS SHALL CONFORM TO THE LATEST TITLE 24 AND AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS.
- ⑨ PRIVATE ALLEY MINIMUM EMERGENCY ACCESS REQUIREMENTS: - BUILDING SET BACK 32', PAVEMENT WIDTH 24' PLANTER WIDTH 4'



APPROVED BY:				
		62809	7-29-19	
KHOI DO, CITY ENGINEER		RCE	DATE	
RECOMMENDED:				
		70990	7/22/19	
BRYAN LIRLEY, PRINCIPAL ENGINEER		RCE	DATE	
REV	DESCRIPTION	BY	APP'D	DATE

CITY OF ONTARIO	
ONTARIO RANCH PRIVATE ALLEY	STANDARD DRAWING NUMBER 1112