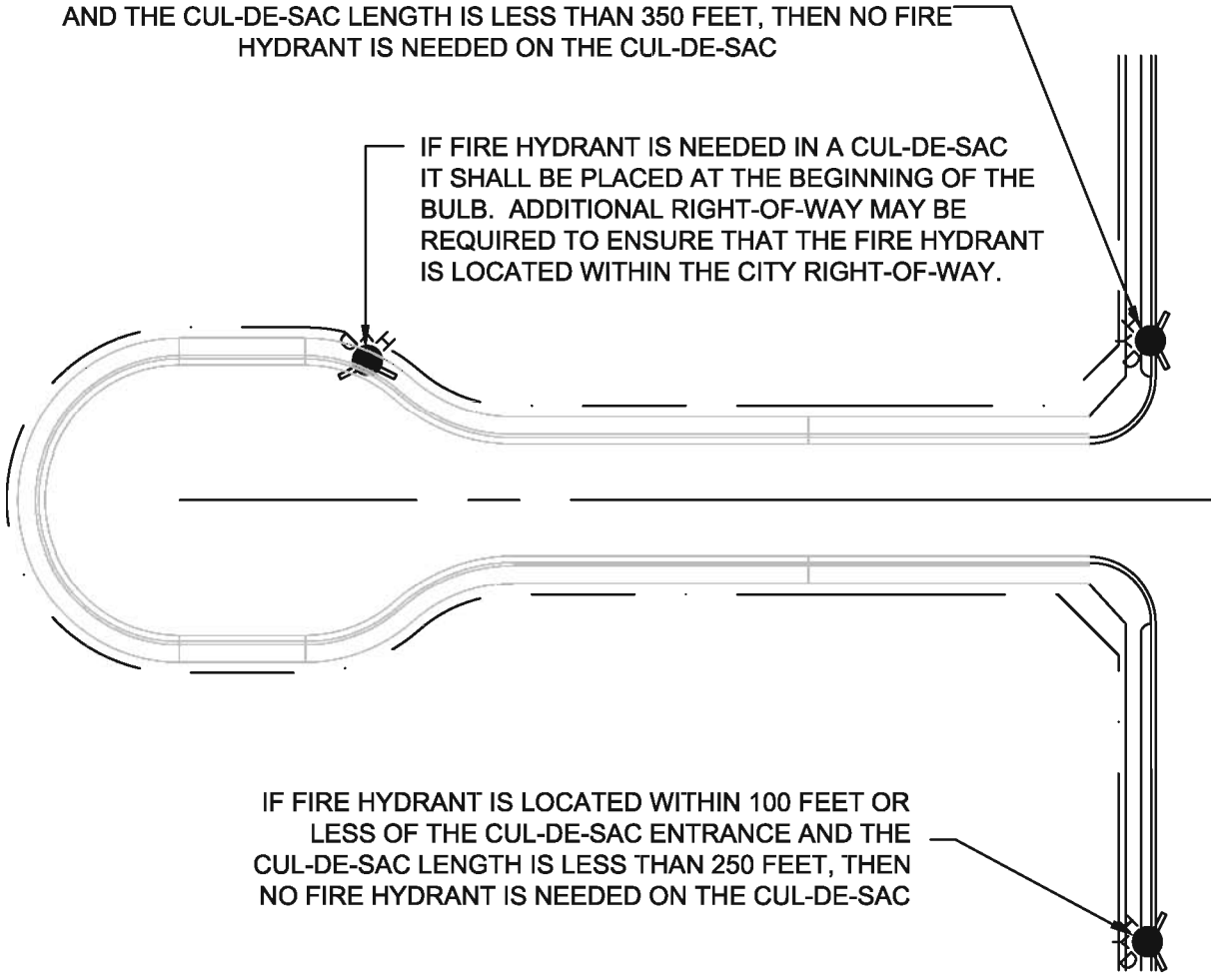


IF FIRE HYDRANT IS LOCATED AT THE ENTRANCE OF THE CUL-DE-SAC AND THE CUL-DE-SAC LENGTH IS LESS THAN 350 FEET, THEN NO FIRE HYDRANT IS NEEDED ON THE CUL-DE-SAC

IF FIRE HYDRANT IS NEEDED IN A CUL-DE-SAC IT SHALL BE PLACED AT THE BEGINNING OF THE BULB. ADDITIONAL RIGHT-OF-WAY MAY BE REQUIRED TO ENSURE THAT THE FIRE HYDRANT IS LOCATED WITHIN THE CITY RIGHT-OF-WAY.



IF FIRE HYDRANT IS LOCATED WITHIN 100 FEET OR LESS OF THE CUL-DE-SAC ENTRANCE AND THE CUL-DE-SAC LENGTH IS LESS THAN 250 FEET, THEN NO FIRE HYDRANT IS NEEDED ON THE CUL-DE-SAC

FIRE HYDRANT LOCATIONS FOR CUL-DE-SAC APPLICATIONS

NOTES:

1. FIRE HYDRANTS SHALL BE LOCATED ON ALL REQUIRED ACCESS ROADWAYS AND CITY STREETS ACCORDING TO THE FOLLOWING MINIMUM REQUIREMENTS.
 - A) 300 FEET ON CENTER FOR ALL COMMERCIAL/INDUSTRIAL PROPERTIES.
 - B) 350 FEET ON CENTER FOR GROUP R-3 OCCUPANCIES AS DEFINED IN THE U.B.C.
 - C) 400 FEET ON CENTER FOR GROUP R-1 OCCUPANCIES AS DEFINED IN THE U.B.C.

NO.	REVISED	BY	Fire Hydrant Spacing	APPROVED	 CITY ENGINEER RCE-28191
				DATE: 2-2-99	
DRAWN BY: MCP			CITY OF RIPON	STANDARD NO. W-21	
CHECKED BY: DJR					
V:\25_City of Ripon Standards\Standard Specifications\Drawings\Water\W-21.dwg					