

FENZ Examples of Measurements
 - to be used as guidance when forwarding site details for assessment/approval.

1. Street hydrants

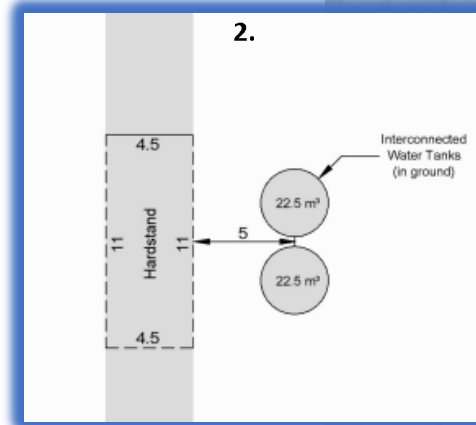
a. Calculation (see example below)

2. Water tank/s in a non-reticulated area

b. Refer to page 38 SNZ PAS 4509:2008

3. Consider a sprinkler system

c. Contact Fire & Emergency NZ



1.

Distances to Hydrants	
Lot 1	
(A) = 31 m	= 94 m < 135 m (Max allowable distance to 1st hydrant)
(B) = 51 m	
(C) = 12 m	
(D) = 93 m	A + B + D = 175 m < 270 m (Max allowable distance to 2nd hydrant)
Lot 2	
(E) = 31 m	= 126 m < 135 m (Max allowable distance to 1st hydrant)
(F) = 32 m	
(B) = 51 m	
(C) = 12 m	
(D) = 93 m	E + F + B + D = 207 m < 270 m (Max allowable distance to 2nd hydrant)



Calculations required when supplying information about street hydrants