

Appendix 14.0

St. Frances of Rome Sewer Sizing

St. Frances of Rome - Sewer Sizing

Building	Plumbing Appliance	Fixture Unit Equivalent	Number of Units	Total Fixture Unit Equivalent	Building Area (Ft ²)	Fixture Units Per Ft ²
Proposed Church	Lavatories	1	10	10		
	Water Closets	8	12	96		
	Urinals	6	3	18		
	Mop Sink	3	1	3		
	Drinking Fountains	1	2	2		
			Total	129	17,601	0.0073
Proposed Office	Lavatories	1	6	6		
	Water Closets	8	7	56		
	Urinals	6	1	6		
	Mop Sink	3		0		
	Drinking Fountains	1	2	2		
			Total	70	9,792	0.0071
Existing Church SE Site	Unknown		Total	71	9,589	0.0073
Existing Office NE Site	Unknown		Total	15.0	2,092	0.0071
Existing Classroom NW Site	Unknown		Total	11.0	1,443	0.0071

Note: Existing building plumbing appliance counts are unknown. The average equivalent fixture units per square foot for the proposed building were used to estimate the equivalent fixtures in the existing buildings with all values rounded up.

Site Total
Equivalent Fixture Units: 296

From Table 717.1 of California Plumbing Code
6" Line for less than 1500 Equivalent Fixture Units