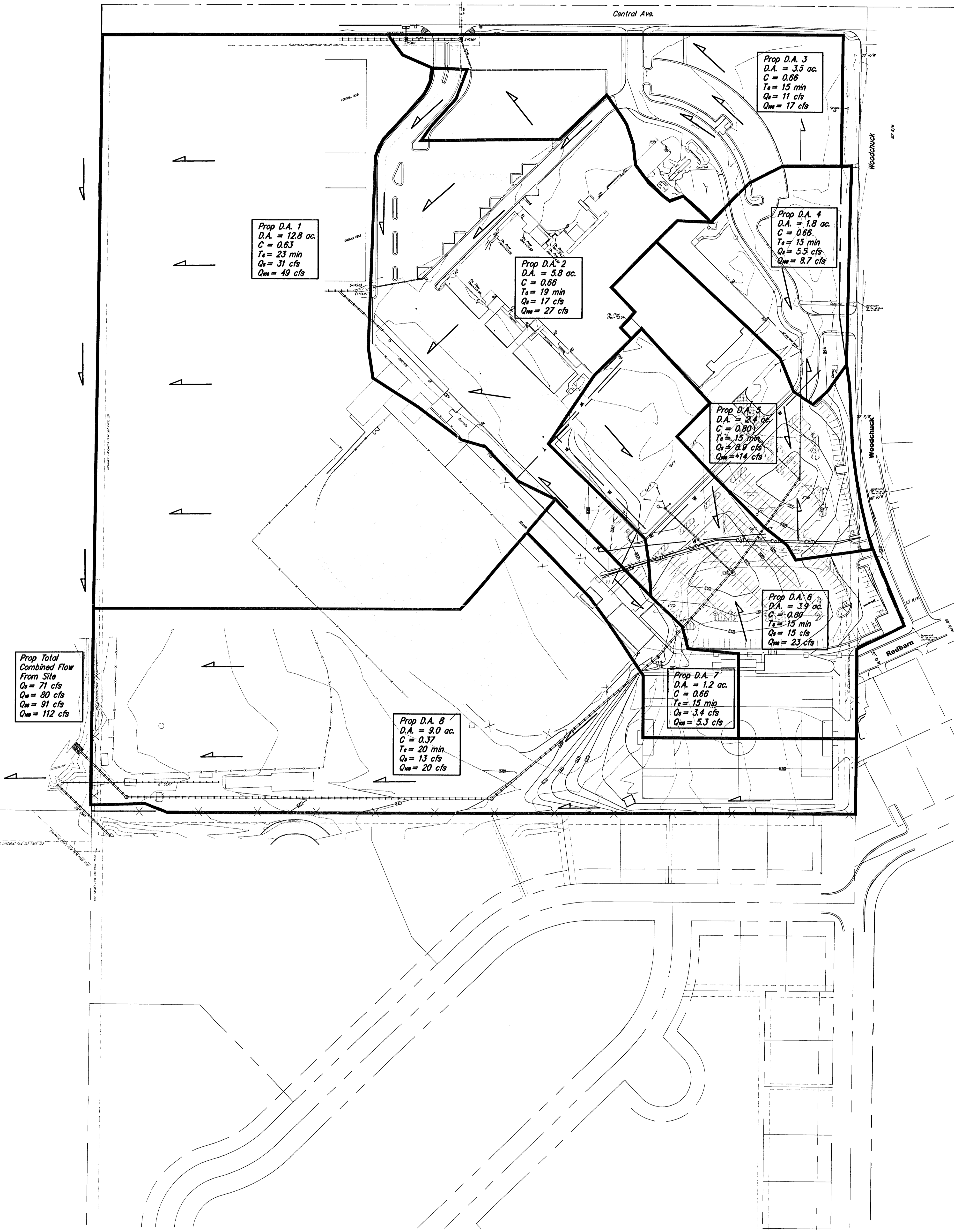


# BISHOP CARROLL CATHOLIC HIGH SCHOOL

WICHITA, SEDGWICK COUNTY, KANSAS



Prop D.A. 1  
D.A. = 12.8 ac.  
C = 0.63  
T<sub>c</sub> = 23 min  
Q<sub>c</sub> = 31 cfs  
Q<sub>m</sub> = 49 cfs

Prop D.A. 2  
D.A. = 5.8 ac.  
C = 0.66  
T<sub>c</sub> = 19 min  
Q<sub>c</sub> = 17 cfs  
Q<sub>m</sub> = 27 cfs

Prop D.A. 3  
D.A. = 3.5 ac.  
C = 0.66  
T<sub>c</sub> = 15 min  
Q<sub>c</sub> = 11 cfs  
Q<sub>m</sub> = 17 cfs

Prop D.A. 4  
D.A. = 1.8 ac.  
C = 0.66  
T<sub>c</sub> = 15 min  
Q<sub>c</sub> = 5.5 cfs  
Q<sub>m</sub> = 8.7 cfs

Prop D.A. 5  
D.A. = 2.4 ac.  
C = 0.80  
T<sub>c</sub> = 15 min  
Q<sub>c</sub> = 8.9 cfs  
Q<sub>m</sub> = 14 cfs

Prop D.A. 6  
D.A. = 1.9 ac.  
C = 0.80  
T<sub>c</sub> = 15 min  
Q<sub>c</sub> = 15 cfs  
Q<sub>m</sub> = 23 cfs

Prop D.A. 7  
D.A. = 1.2 ac.  
C = 0.66  
T<sub>c</sub> = 15 min  
Q<sub>c</sub> = 3.4 cfs  
Q<sub>m</sub> = 5.3 cfs

Prop D.A. 8  
D.A. = 9.0 ac.  
C = 0.37  
T<sub>c</sub> = 20 min  
Q<sub>c</sub> = 13 cfs  
Q<sub>m</sub> = 20 cfs

Prop Total Combined Flow From Site  
Q<sub>c</sub> = 71 cfs  
Q<sub>m</sub> = 80 cfs  
Q<sub>o</sub> = 91 cfs  
Q<sub>ss</sub> = 112 cfs

NOTE:  
Site currently located in FEMA Zone X per FEMA FIRM  
Panel 200 of 700, for Sedgwick County, Kansas. Map  
number 2017300300E, Effective February 2, 2007.

