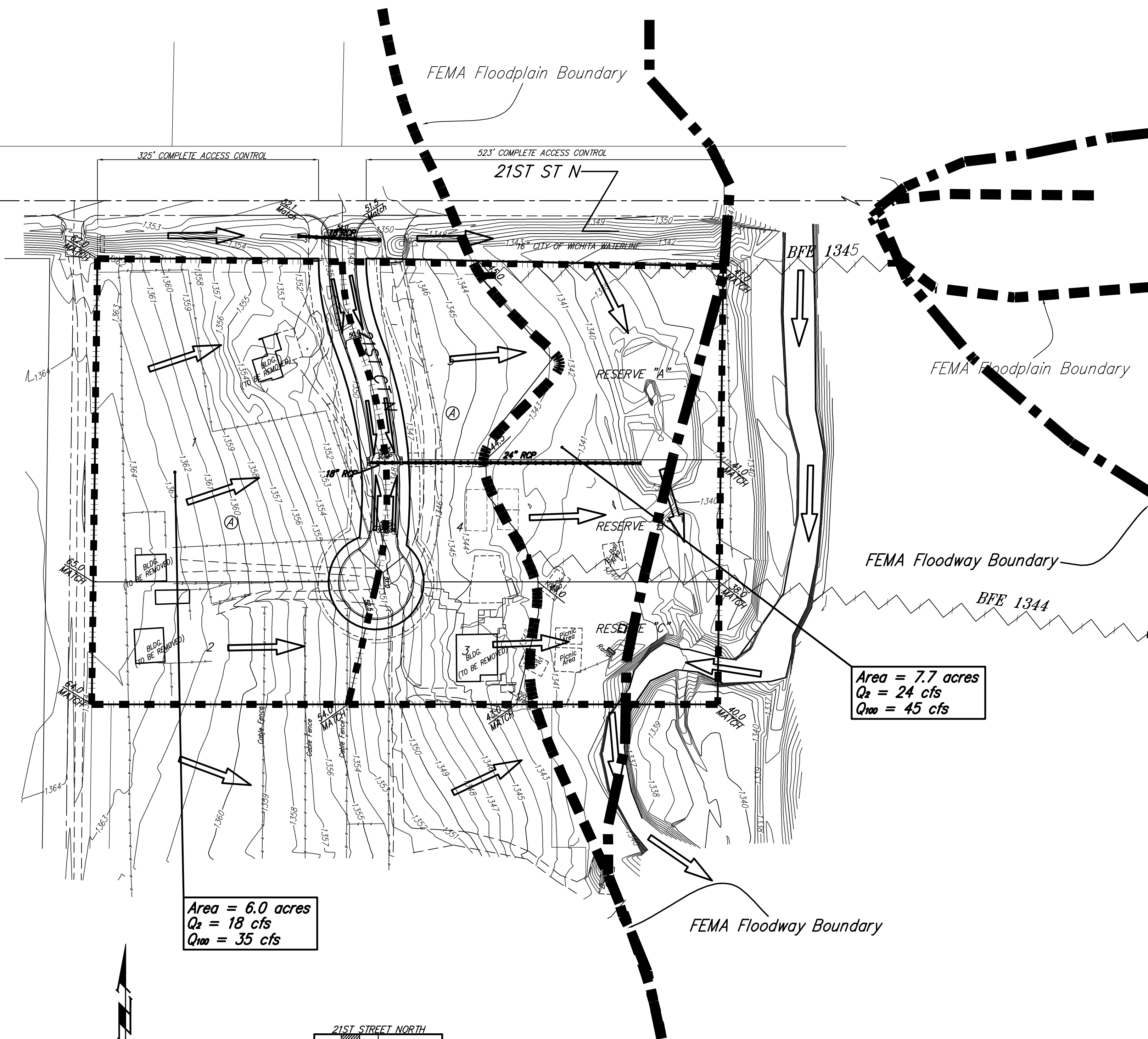


# DRAINAGE & GRADING PLAN

# EBERLY FARMS OFFICE PARK

## SEDGWICK COUNTY, KANSAS

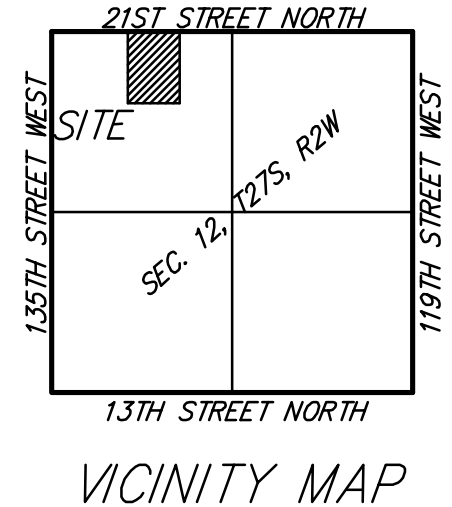
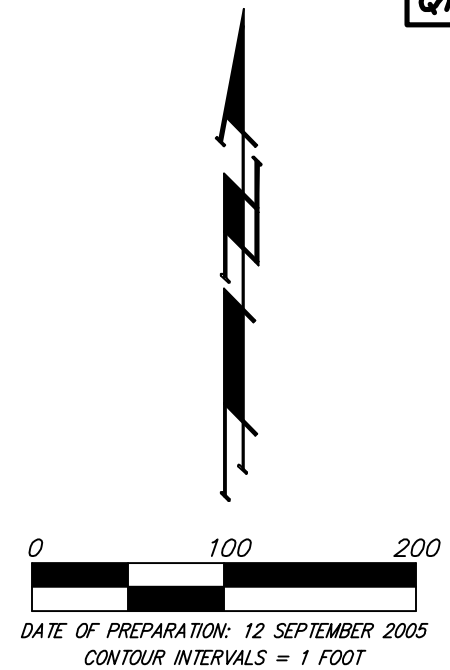


Area = 7.7 acres  
 $Q_2 = 24$  cfs  
 $Q_{100} = 45$  cfs

Area = 6.0 acres  
 $Q_2 = 18$  cfs  
 $Q_{100} = 35$  cfs

Existing	Developed
Area = 13.7 acres Soil Type = B	
'C' = 0.50 $Q_2 = 26$ cfs $Q_5 = 31$ cfs $Q_{100} = 54$ cfs	'C' = 0.80 $Q_2 = 42$ cfs $Q_5 = 50$ cfs $Q_{100} = 81$ cfs

LOT	BLOCK	ELEVATION
		MSL
1,2,3,4,5	A	1347.0



BENCHMARK:  
 City of Wichita Std. disc SW corner of the  
 intersection of 135th St. W. and 21st St. N.  
 Elevation = 1356.59 NGVD29

NOTE: FEMA Floodway Boundary, Floodplain Boundary, and BFE are scaled per location from preliminary FEMA FIRM Panel obtained from Mr. Robert George, Floodplain Technician, Sedgwick County.