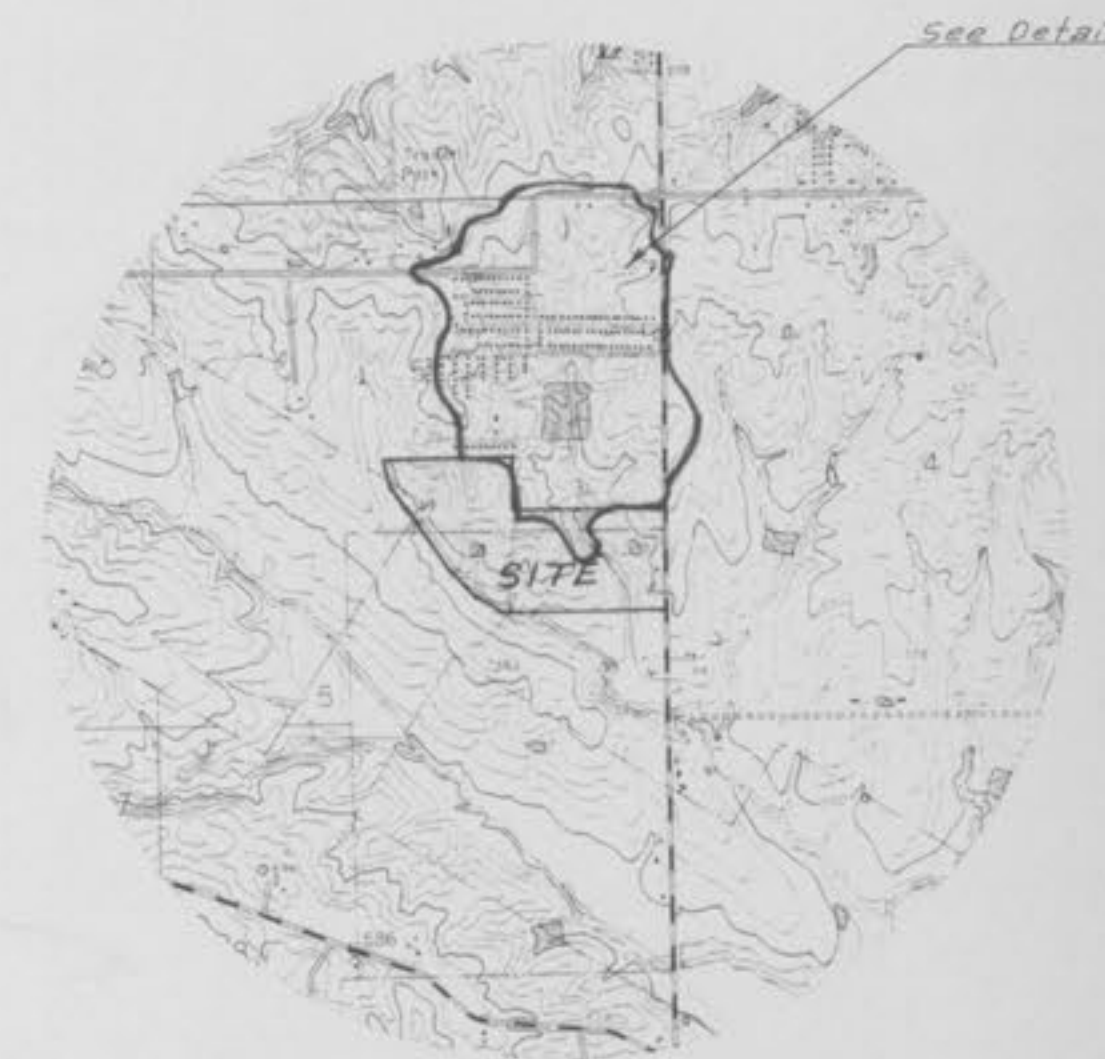
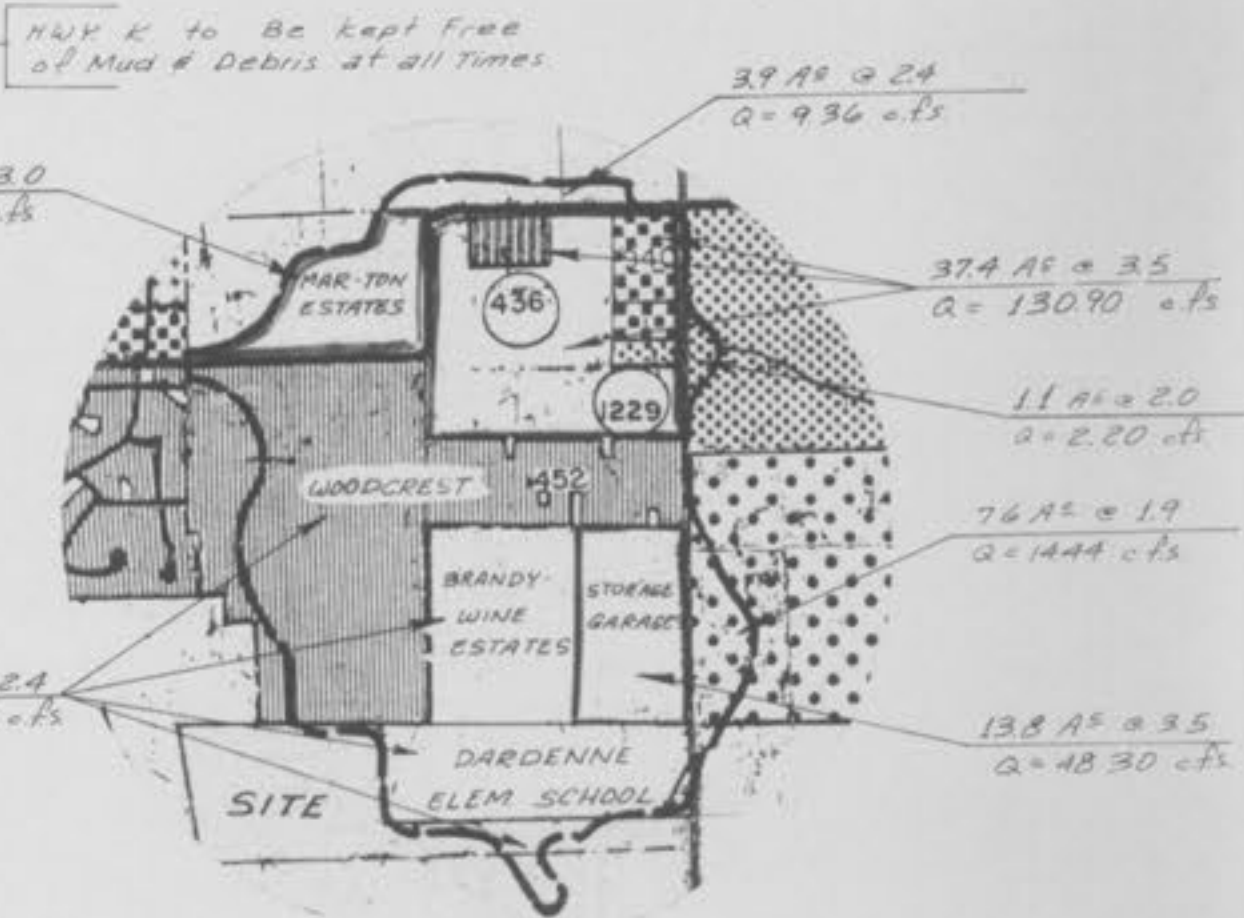




SCALE 1"=50'



OFFSITE DRAINAGE AREA MAP  
 Scale 1"=2000'



DETAIL  
 Scale 1"=1000'

225.36	Q <sub>50</sub> = 563.11
38.70	× 1.28
9.36	720.78 cfs
130.90	
2.20	
14.44	
48.30	
469.26 = Total Qs in the Box Culvert	
469.26 × 1.12 (50% Ground Saturation Factor)	Q <sub>100</sub> = 563.11 × 1.34 = 782.72 cfs

Underground utilities have been plotted from available information and therefore their locations shall be considered approximate only. The verification of the location of all underground utilities, either shown or not shown on these plans, shall be the responsibility of the contractor, and shall be located prior to any grading and/or construction of improvements.



**THIS SHEET FOR DRAINAGE PURPOSES ONLY NOT TO BE USED AS CONSTRUCTION PLANS**