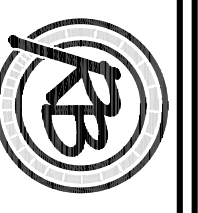


NOTES

1. The site is 60% Rosehill Silty Clay (Group D Soil) and 40% Clime Silty Clay (Group C Soil).
2. Water Quality Treatment for storm water collected from roads will be accomplished with a biofiltration swale for the southern portion of the site and with modifications to the existing pond on the north end of the site. The developer that owns the pond has verbally agreed to allow the modifications to occur and a drainage agreement will be prepared prior to completion of the final plat.
3. A portion of the street in the middle of the plat will be super-elevated as indicated to direct storm water into the storm sewer at the southeast corner of the site so it can be exposed to the biofiltration process.

THE STEPPES AT ARK VALLEY DRAINAGE CONCEPT	
 RUUGLES & BOHM ENGINEERING SURVEYING LANDSCAPE ARCHITECTURE GOVERNMENT 801 NORTH MAIN WICHITA, KANSAS 67202 P. 316.268.8008 F. 316.261.4821 WWW.RUUGLESANDBOHM.COM	DATE: Apr. 28, 2014 DESIGN: KVL DRAWN: KVL PROJECT NUMBER: RB JOB NO. DWG. SCALE: DRAWING FILE: SHEET: 1 OF 1