



**UTILITY LEGEND**

= Fire Hydrant	= Flag Pole
= Water Meter	= SS Manhole
= Water Valve	= SWS Manhole
= Gas Meter	= Sign
= Gas Valve	= Misc. Post
= Telephone Riser	= Guy Anchor
= Mailbox	= Power Pole
= Deciduous Tree or Shrub	= Light Pole
= Existing Fence	
= Right of Way Line	
= Underground Telephone	
= Underground Electric	
= Water Line	
= Sanitary Sewer	
= Gas Line	
= Cable TV or Fiber Optic	

**1000 - Water Line Staking Point**

Number	Northing	Easting	PR TOP Elevation	Raw Desc
1000	1264.16	961.95	1342.00	Begin 8" WL @ Exist. Tee
1001	1104.16	961.50	1343.64	0°48'08" Deflection Up
1002	877.16	960.85	1349.00	Fire Hydrant Tee
1003	877.15	963.85	1349.00	Center of Fire Hydrant, 3 L.F. off of Prop. WL
1004	337.64	547.15	1350.45	Prop. 2" Blowoff Valve / End 8" WL

**CP #1 - Horizontal Control Points**

Number	Northing	Easting	Elevation	Raw Desc
1	1264.18	954.37	0.00	Fnd 1/2" Iron Pipe, NE Cor. Lot 2, Blk 4 Bruce Jones Addition
2	1263.93	1014.07	0.00	Fnd 1/2" Iron Pipe, NW Cor. Lot 3, Blk 1 Bruce Jones Addition
3	819.13	1013.11	0.00	Fnd 1/2" Iron Pipe, SW Cor. Lot 5, Blk 3 Agee-Hunter Addition
4	817.09	817.76	0.00	"Baughman" Capped Rebar Found SW Cor. Lot 6, Blk 4 Agee-Hunter Add.
5	1262.60	819.33	0.00	Fnd 1/2" Iron Pipe, NW Cor. Lot 2, Blk 2 Bruce Jones Addition

**Benchmark:**  
 Found on Top of Curb Return  
 29.84 L.F. South & 15.48 L.F.  
 East of CL Chautauqua Ave.  
 & 26th St. North.  
 Elev.=1349.94

UTILITIES SHOWN REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. ADDITIONAL UTILITIES MAY BE PRESENT ON THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, DEPTH AND SIZE OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO.

**WATER LINE IMPROVEMENTS**  
**SITE STAKING & CONTROL PLAN**  
 WICHITA, SEDGWICK COUNTY, KANSAS  
 CED PROJ. NO.: 20071631  
**CERTIFIED ENGINEERING DESIGN, P.A.**  
 810 WEST DOUGLAS, SUITE C  
 WICHITA, KANSAS 67203  
 PH.(316)262-8808 FAX.(316)262-1669

DESIGNED: HDF	SCALE: 1"=30'	SHEET
DRAWN: JDT	DATE: 11-07	2
CHECKED: HDF	CED FILE: Lorraine Ave-Base	TOTAL 9

**SURVEY DISCLAIMER:**  
 TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY ARMSTRONG LAND SURVEY, P.A., 250 N. MATHEWSON, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.