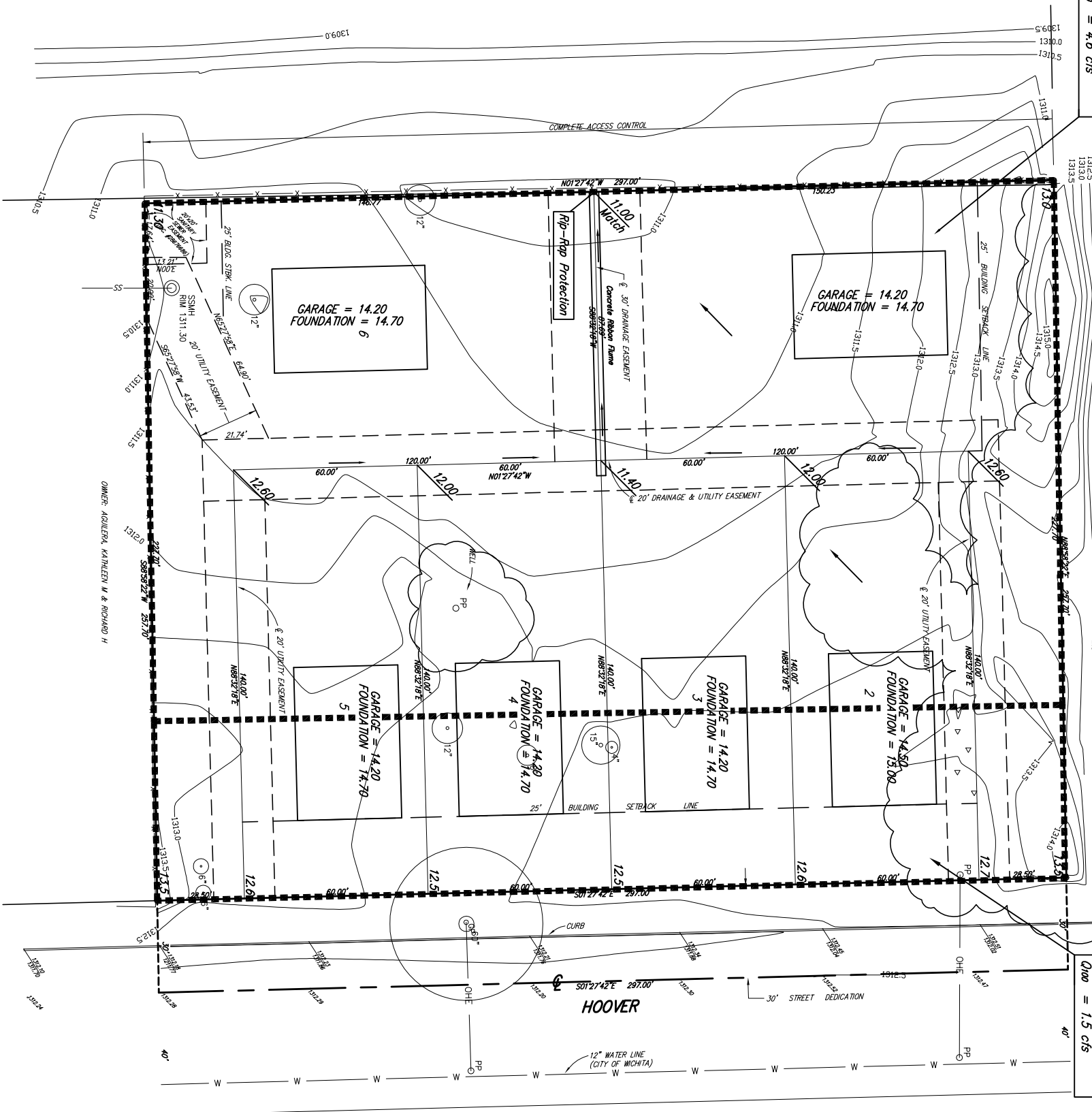


**West Basin:**  
 Area = 1.2 acres  
 $I_2 = 3.83$  in/hr  
 $I_{100} = 7.37$  in/hr  
 $C_2 = 0.39$   
 $C_{100} = 0.52$   
 $Q_2 = 1.8$  cfs  
 $Q_{100} = 4.6$  cfs

**East Basin:**  
 Area = 0.40 acres  
 $I_2 = 3.83$  in/hr  
 $I_{100} = 7.37$  in/hr  
 $C_2 = 0.39$   
 $C_{100} = 0.52$   
 $Q_2 = 0.6$  cfs  
 $Q_{100} = 1.5$  cfs



OWNER: WESTON, NEVA M TRUST NO 1

OWNER: AGUILERA, KATHLEEN M & RICHARD H

# Drainage Plan

## ARMSTRONG ESTATES

Wichita, Sedgwick County, Kansas

**LEGAL DESCRIPTION:**  
 The east 297.7 feet of the north 297 feet of the SE 1/4 of Sec. 15, T27S, R17W of the 6th P.M., Sedgwick County, Kansas.

**OWNER:**  
 Attn: Bob Armstrong  
 4200 W Douglas  
 Wichita, KS 67212  
 Ph. (316) 312-3303

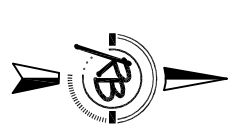
**SUBDIVIDER & ENGINEER:**  
 Ruggles & Bohm P.A.

**EXISTING ZONING:**  
 Subject property and the rest of the surrounding property is zoned SF-5. Existing use is vacant land.

**FLOOD ZONE:**  
 According to the FEMA/FIRM Community Panel No. 200328 0020 B, effective May 15, 1996, the property shown hereon is located in Zones B.

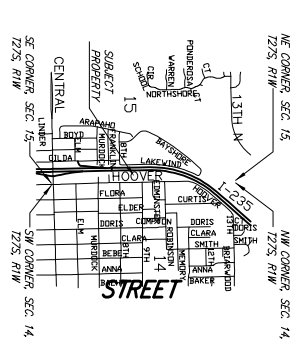
**GROSS AREA:**  
 76,534.7 Sq. Ft.  
 1.76 Acres

**DATE OF TOPOGRAPHY:**  
 JUNE 14, 2006



- LEGEND**
- SS..... SANITARY SEWER (CITY OF WICHITA)
  - OHE..... DIAPHRAGM ELECTRIC (WESTAR)
  - W..... WATER MAIN (CITY OF WICHITA)
  - OP..... POWER POLE (WESTAR)
  - OP..... DIRT POLE
  - P..... DIRT ANCHOR
  - SS M.H..... SANITARY SEWER MANHOLE (CITY OF WICHITA)
  - SP..... LOCATION OF SPOT ELEVATION
  - ..... DECIDUOUS TREE (CALYPER INDICATED)

BENCH MARK: CITY OF WICHITA DISK  
 44' S. OF THE CENTERLINE OF WOODRIF &  
 44' S. OF THE CENTERLINE OF NORTH STREET  
 ELEV = 1216.9 M.S.L.



### ARMSTRONG ESTATES DRAINAGE PLAN WICHITA, KANSAS

**Ruggles & Bohm, P.A.**  
 Engineers, Surveyors, Land Planners  
 924 North Main  
 Wichita, Kansas 67203  
 (316) 264-8008  
 (316) 264-4821 fax  
 www.ruggles.com  
 E-mail: info@ruggles.com

DESIGN: **CMB**  
 DRAWN: **CMB**  
 REVIEW: **CMB**  
 SHEET: **1** OF **1**  
 DATE: **July 20, 2006**

DATE FILE: 07/20/06  
 DATE PLOT: 07/20/06