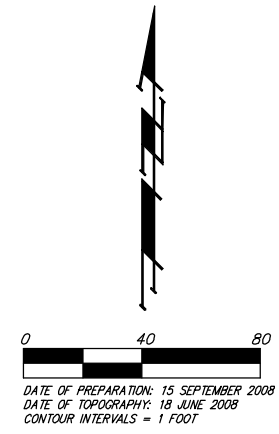
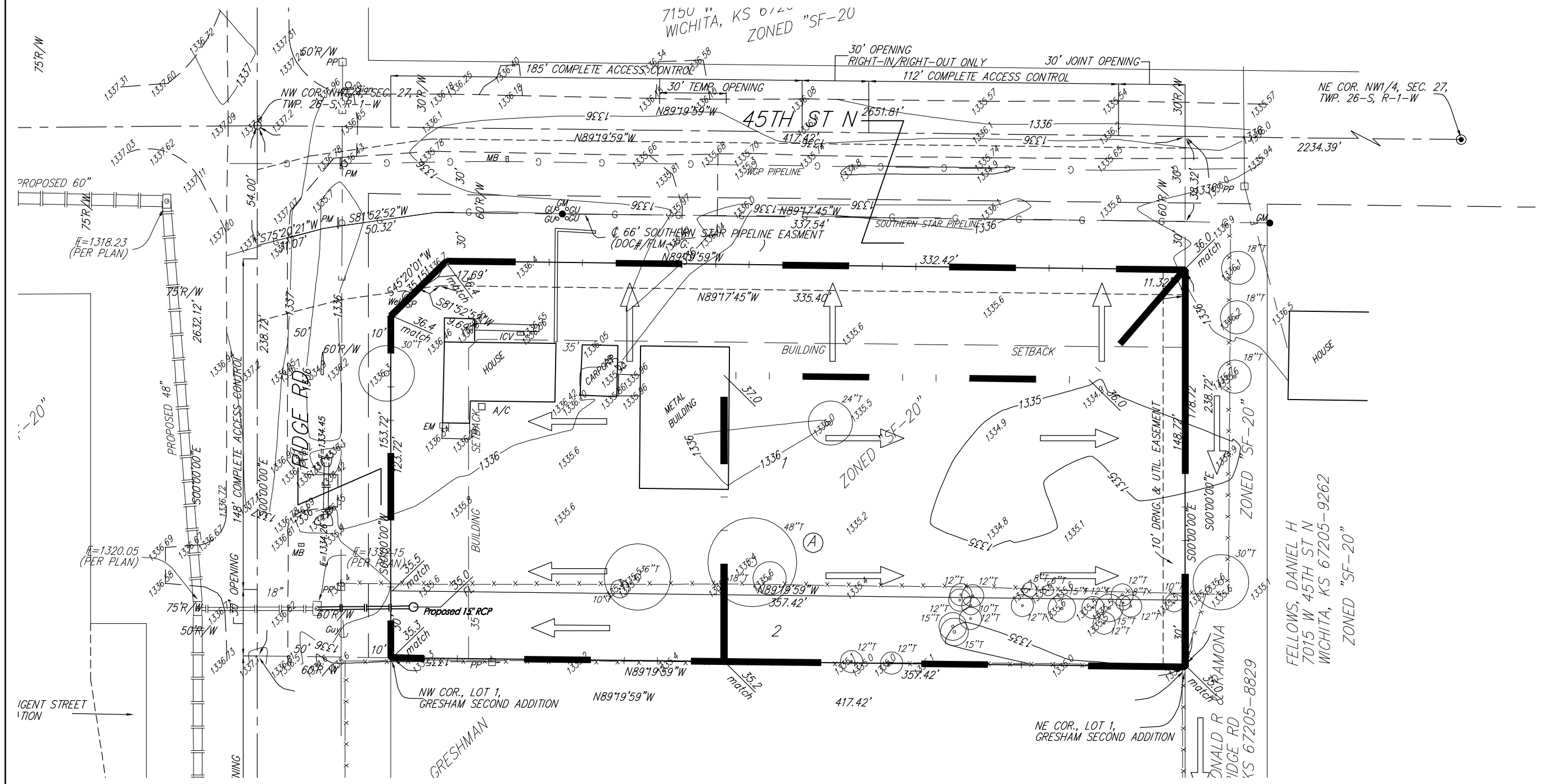


DRAINAGE & GRADING PLAN

LONG-HAYES COMMERCIAL ADDITION

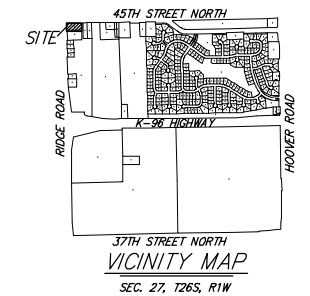
SEDGWICK COUNTY, KANSAS



- OWNERS:**
 JAMES LONG
 4330 N RIDGE RD
 WICHITA, KS 67205
 316-722-8655
- DONALD R. & RAMONA HAYES
 4336 N RIDGE ROAD
 WICHITA, KS 67205
 316-721-3259
- = #4 REBAR W/ "BAUGHMAN" CAP (SET)
 ⊗ = STONE (FOUND)
 ⊗ = "CROSS" (FOUND)
 ○ = 1/2" IRON (FOUND)
- (M) = MEASURED
 (D) = DESCRIBED
 (P) = PLATTED
 (C) = CALCULATED

NOTES:
 No FEMA SFHA exists on this property as of September 26, 2008 per FEMA FIRM Panel 195 of 700 for Sedgwick County, Kansas effective February 2, 2007.
 At this time, no SWS system exists in the Ridge Road ROW. However, Sedgwick County Public Works is in the process of developing a drainage system for this area. If Ridge Road is improved at the time of this development, this site will be expected to provide internal SWS to convey its runoff to the Ridge Road improvements. Detention will be provided offsite to the south on North Forty-Fifth Place Addition.

The runoff from this site will be conveyed to the proposed inlet shown near the southwest corner of the proposed site. Upon site development, the site is expected to have internal storm sewer (or approved equivalent) to tie into the proposed system in Ridge Road. Any and all detention requirements will be located on the North Forty-Fifth Place Addition, located to the south of this property.



Area = 1.5 acres Soil Type = C Tc = 15 min	
EXISTING 'c' = 0.61 Q2 = 3.5 cfs Q5 = 4.1 cfs Q10 = 4.8 cfs Q100 = 6.7 cfs	DEVELOPED 'c' = 0.80 Q2 = 4.6 cfs Q5 = 5.5 cfs Q10 = 6.3 cfs Q100 = 8.8 cfs

DRAINAGE & GRADING PLAN LONG COMMERCIAL ADDITION

10 DECEMBER 2008
15 SEPT EMBR 2008

Baughman Company, P.A.
 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149

B AUGHMAN ARCHITECTURE

F:\PLAT\LONGCOMMERCIALADD\DWG\LONGP.DWG.RKR