

DA 1.0 Acres  
Q2 1.9 cfs  
Q5 2.3 cfs  
Tc 15 Min.

DA 5.64 Acres  
Q100 20.8 cfs  
Q2 10.7 cfs  
Q5 13.0 cfs  
Tc 15 Min.

DA 2.21 Acres  
Q2 4.2 cfs  
Q5 5.1 cfs  
Tc 15 Min.

DA 6.09 Acres  
Q100 22.4 cfs  
Q2 11.6 cfs  
Q5 14.0 cfs  
Tc 15 Min.

**NOTES**

- ENGINEER designed the lot surfaces for site grading and drainage requirements. Finish spot elevations shown on this Site Grading Plan may change to meet final design or field conditions.
- BUILDER should confirm with DEVELOPER that BUILDER has the most current Lot Grading Plan.
- DEVELOPER and ENGINEER do not represent that the fill material, compaction of fills, or in place soils, are suitable for a building foundation. BUILDER shall make his own determination of foundation and footing design appropriate for his building. Building footings and slabs near original ground lines, those in partial fills, and other non-typical fills may need special footing designs. Generally, lot fills were not tested for compaction.
- Where drainage crosses the rear of a lot, BUILDER shall maintain a straight-line grade between the two rear lot corners consistent with adjacent lot grades and elevations.
- As a safety factor against flooding, the BUILDER may raise the Top of Foundation Elevation at Viewout Wall or Basement Floor Elevation for Walkout Basement, if the elevation change does not adversely affect grading or drainage of adjacent lots.
- Front lot corner elevations are shown at street. Front lot corner elevations are 6 inches above top of curb elevation.
- Add 1300 to finish elevations to MSL Datum.

**LEGEND**

- 11 Lot number
- G 40.5 Garage Floor Elevation
- F 42.0 Top of Foundation Elevation
- R 37.5 Ground Elevation at Rear Wall for View Out
- NV Non-View Out Lot
- 36.3 Ground elevation at lot corner
- 35.3 Ground elevation at "x"
- Direction of Flow

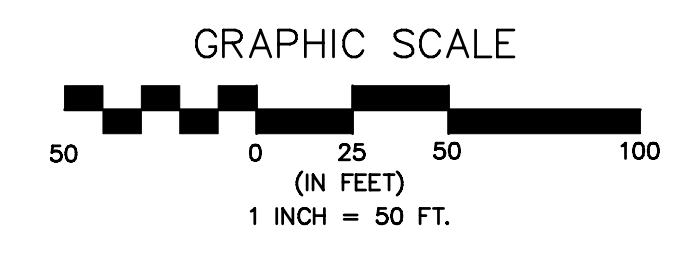
**OWNER/DEVELOPER**

Terradyne Residential, LLC  
1400 Terradyne  
Andover, Kansas 67002

**BENCHMARK**

NGVD Datum - Date of survey: November 2004

- Square cut on top of curb at N.W. corner concrete parking lot at S.W. corner Terradyne 2nd Addition. Elev. 1332.42
- Square cut in center of south end of concrete walk at information building N. side terradyne at N.E. corner Terradyne 2nd Addition. Elev. 1341.06



**DRAINAGE PLAN**  
**TERRADYNE WEST**

**AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS**  
**DATE: SEPT. 18, 2008**

