



Overflow Drainage shall follow proposed cart path  
 Cart Path Shall be 1321.0 or lower

Reserve A  
 Zoning: SF-20

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 42.5 Garage Floor Elevation
- F 42.0 Top of Foundation Elevation
- VO 37.5 Elevation at Lowest Opening for View Out
- NV Non-View Out Lot
- 36.3 Ground elevation at lot corner
- 35.3 Ground elevation at "x"
- Direction of Flow

Minimum Building Elevations		
Low Opening		
Description	Elevation (NGVD29)	Elevation (NAVD88)
Lot 1, Block 1	1322.0	1322.48
Lots 6, G, H & J, Block 2	1321.8	1322.28
Lots A through E, Block 2	1322.6	1323.08
Lots 1 through 6, Block 3	1321.0	1321.48

Elevations are at NGVD Datum

**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, 2006  
 REVISED PER BOUNDARY SHIFTS AS OF MARCH 2, 2011

