

LOT GRADING PLAN EQUESTRIAN ESTATES

Developer: John Greenstreet
J.D.G., LLC
12221 E. Central
Wichita, KS 67206

Engineer: Poe and Associates of Kansas, Inc.
5940 E. Central
Wichita, KS 67208

An Addition to Wichita - Sedgwick County, Kansas
(Associated Zone Case PUD 2000-0091)

DATE: JULY 13, 2001
Revised: JULY 31, 2002
Revised: April, 14, 2003
Revised: January, 5, 2004

As Built Elevations:
Handwritten elevations are "As Built" elevations as surveyed for the sanitary sewer construction. Builders should check "As Built" elevations listed and always provide for a minimum of 2% slope away from the rear of a home to the lowest rear lot corner. Additionally, 1% slope should be provided along the rear easement from lot line to lot line. Any fills or cuts in the rear easements by Builders shall be done in a way that will not interfere with the overall drainage scheme.

SCALE 1"=100'

LEGEND

NW F32.4 G32.5	INDICATES "As Built" ELEVATION (Handwritten Top of Footing Elevation) (Indicates corner from the ground)
V06.7 F30.7 G30.2	INDICATES "As Built" ELEVATION (Handwritten Ground Elevation) (Indicates Top of Foundation Wall Elevation) (Indicates corner from the ground)
B07.2 F35.2 G34.7	INDICATES "As Built" ELEVATION (Handwritten Basement Floor Elevation) (Indicates Top of Foundation Wall Elevation) (Indicates corner from the ground)

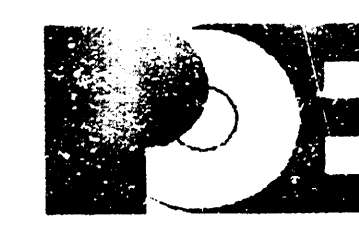
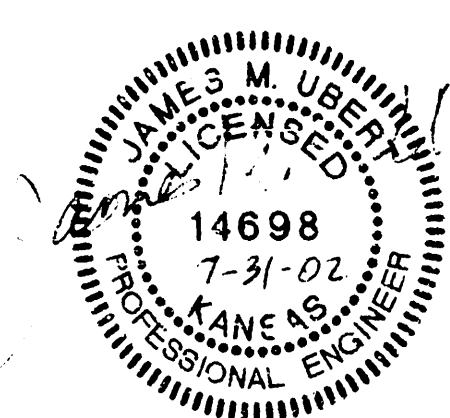
BENCHMARKS

1. "T" Put on South Side of Rte 60
26' South & 44' West of N.A. Corner
Elev. 1311.00
2. Red Round Spike in River Road Right of Way
26' South & 44' East of W. 1/4 Corner
Elev. 1344.00

NOTES

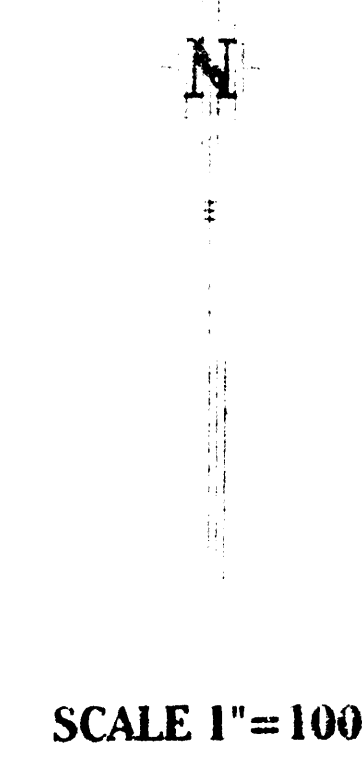
1. All "As Built" Elevations to be "As Built" within 10' of the lot line.
2. Front Lot Corner Elevations are shown in sheet. Front Lot Corner Elevations are 0.5 feet above Top of Curb Elevation.
(Top of Curb Elevations are not shown.)
3. Garage Floor Elevations are set 3' above highest Front Lot Corner Elevation (Typical).
4. This plan was prepared for drainage purposes only. The existing ground line may have been changed in some areas. When this addition is made or changes in these areas may not have been made with engineered this, Builders may need to make foundation advice from a geotechnical engineer prior to construction.

**APPROVED
DRAINAGE PLAN**



POE & ASSOCIATES OF KANSAS, INC.
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EQUESTRIAN ESTATES
REVISED 5 JAN 2004



ΔV
 112.4
 238.9

6.67
 5.17
 6.02

ΔV
 195.2
 254.7

1. The ΔV values are calculated from the ΔH values and the ΔH values are calculated from the ΔH values.

2. The ΔV values are calculated from the ΔH values and the ΔH values are calculated from the ΔH values.

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9. The ΔV values are calculated from the ΔH values and the ΔH values are calculated from the ΔH values.

10. The ΔV values are calculated from the ΔH values and the ΔH values are calculated from the ΔH values.

1. 100' East of South end of West of Island
26' South of 104' West of 104' 100' East of
Line 104100

2. 101' East of West of South of 104' 100' East of
26' South of 104' West of 104' 100' East of
Line 104100

1. Add the following elevations to get WBL station
2. Height of corner elevations are shown in column 2
Height of center elevations are in next column of
this table
Height of curb elevations are not shown
3. Calculate the elevations of the 5' wide street from
the center line of the road
4. The point was computed for through curves only
the existing ground line has not been changed
if some ground line is shown, it is a "fence" or
if these grades are not to have been made it is
implied the 5' shoulders may need to have
curb and gutter from a 10' wide to a 5' wide

Sheet 2 of 2