

February 22, 1988

Department of Engineering  
City Hall-Seventh Floor  
455 North Main  
Wichita, Ks 67202

Subject: Application for  
Conditional LOMR, Lot 9,  
Block 1, Brush Creek Adn.

Attention: Mr. Chris Breitenstein, P.E.

Dear Chris:

Transmitted with this letter is my application for a Conditional Letter of Map Revision for Lot 9, Block 1 of Brush Creek Addition. The standard FEMA Application Form is supplemented by several exhibits to support the request which are listed below:

1. Excerpt from FIRM Panel 15 showing the location of Lot 9.
2. Excerpt from FHBM Panel 15 showing the location of Lot 9.
3. Print of Floodway Data Table with the two cross sections in the vicinity of Lot 9 underlined.
4. Print of section of Brush Creek Addition on which Lot has been outlined and shaded. Existing elevations have been shown for the front lot corners and proposed elevations shown for the rear lot corners and house pad.
5. FEMA Certification form to exempt single residence application from compaction requirement.
6. Print of the subdivision plat of Brush Creek Addition to the City of Wichita on which the recordation identification number (S-3 2-28), the filing date (January 26, 1984), signature and seal of the Register of Deeds of Sedgwick County are affixed. On that print I have also marked the existing elevation of the front lot lines as taken from the City Paving Plans and shown the location of the Flood Insurance Study cross sections located just below and just above Lot 9, Block 1. The print of the plat also shows the names of the subdividing owners who are the applicants, which is the reason why there is no separate deed for Lot 9.

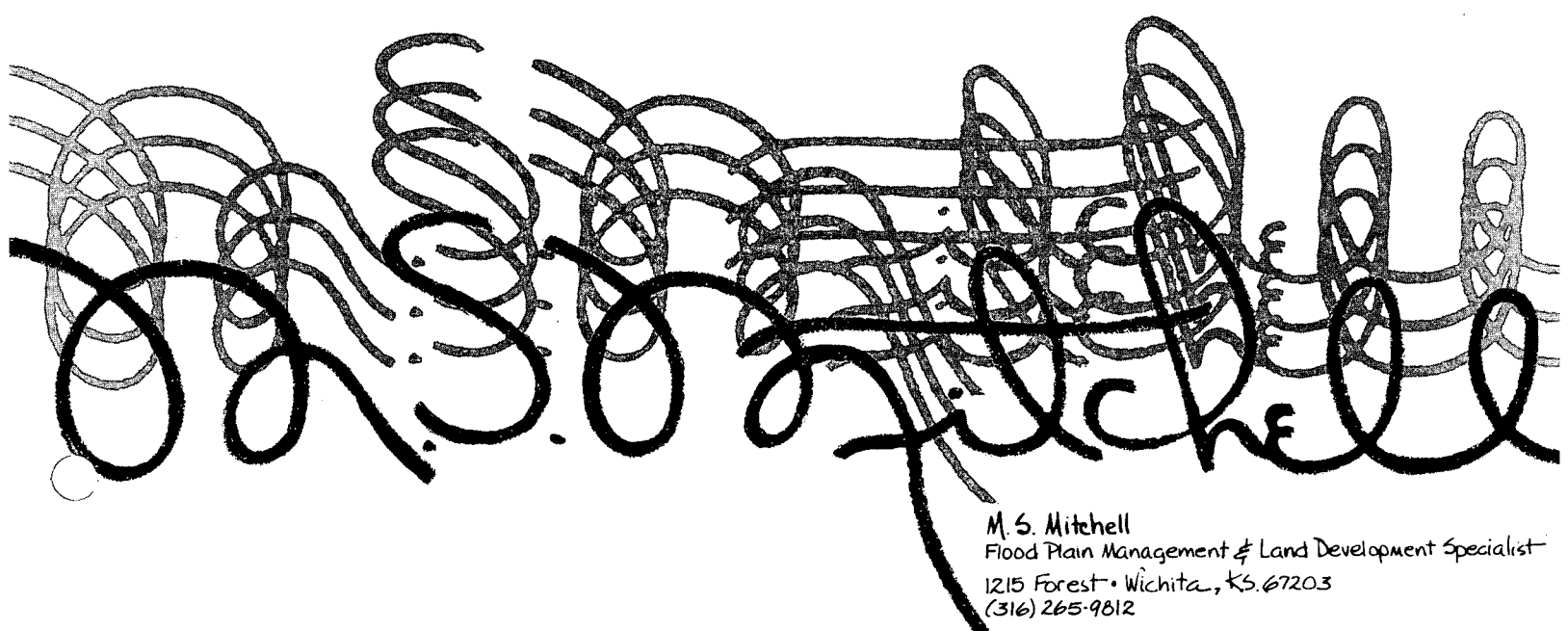
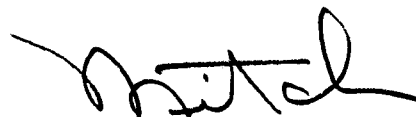
On the standard Application Form I have made several notes to show that this is an application for conditional map revision and therefore existing location and elevation of structure are not applicable, that elevation by fill is being proposed and that there is no deed to Lot 9 because it is still owned by the plattors who are the applicants.

I, M. S. Mitchell, a Registered Land Surveyor in the State of Kansas, and agent for the applicants, do hereby certify that all of the information contained in this letter, the application and the accompanying exhibits is current and accurate.

Please review the request and forward it to FEMA for approval, or if you have any questions, call me.

Yours truly,

encl



M. S. Mitchell  
Flood Plain Management & Land Development Specialist  
1215 Forest • Wichita, KS. 67203  
(316) 265-9812



# Federal Emergency Management Agency

Region VII 911 Walnut Street Kansas City, Missouri 64106

## REQUEST FOR LETTER OF MAP AMENDMENT/MAP REVISION

This is to request that a determination be made as to whether or not a certain land area or structure is within a Special Flood Hazard Area.

All documents submitted in support of this appeal are correct to the best of my knowledge. I understand that any false statement may be punishable by fine or imprisonment under Title 18 of the United States Code, Section 1001.

Feb 22, 1988

Date

M. S. Mitchell

Signature of Applicant

The following information is submitted in support of my request that a determination be made as to whether or not a certain land area or structure is within a Special Flood Hazard Area. The property is shown on the Federal Emergency Management Agency Flood Hazard Boundary Map (FHBM) or Flood Insurance Rate Map (FIRM) identified as:

CITY OF WICHITA, KANSAS

(Community Name)

200 328

(Community Number)

(Please check appropriate boxes)

- (1) A copy of the recorded deed and recorded plat indicating both the legal description of the property and the official recordation information (deed or plat book volume and page number) and bearing the seal of the Recorder of Deeds. *There is no deed since the applicants are the original platters of the subdivision.*
- (2) Topographic information, including contours and elevations of both the lowest finished grade adjacent to the structure and the lowest floor (including basement). *No structures on lot 9, this is a request for conditional Letter of Map Revision*
- (3) Planimetric information indicating the location of structures on the property. *Location is for proposed structure.*
- (4) Certification by a registered professional engineer or licensed land surveyor indicating the type of structure, whether it is elevated on posts, piers, or walls, and whether it is built on a barrier sand dune. *Elevation by fill is proposed.*
- (5) Other (please list)  
*See accompanying letter.*

HOME PHONE 316-265-9812

WORK PHONE 316-265-9812

Please Print or Type Name and Address Legibly

M. S. Mitchell

1215 Forest

Wichita, KS, 67203

Oliver  
dawn  
dawn

CORPOR

ZONE B

ZONE A3

ZONE B

ZONE C

ZONE B

East Fork  
Chisholm Creek

ROAD

ZONE C

ZONE B

ZONE C

37TH

STREET

NORTH

B

Lot 9, Block 1  
Brush Creek Addition

ZONE A3

ZONE B

LIMIT OF  
DETAILED STUDY

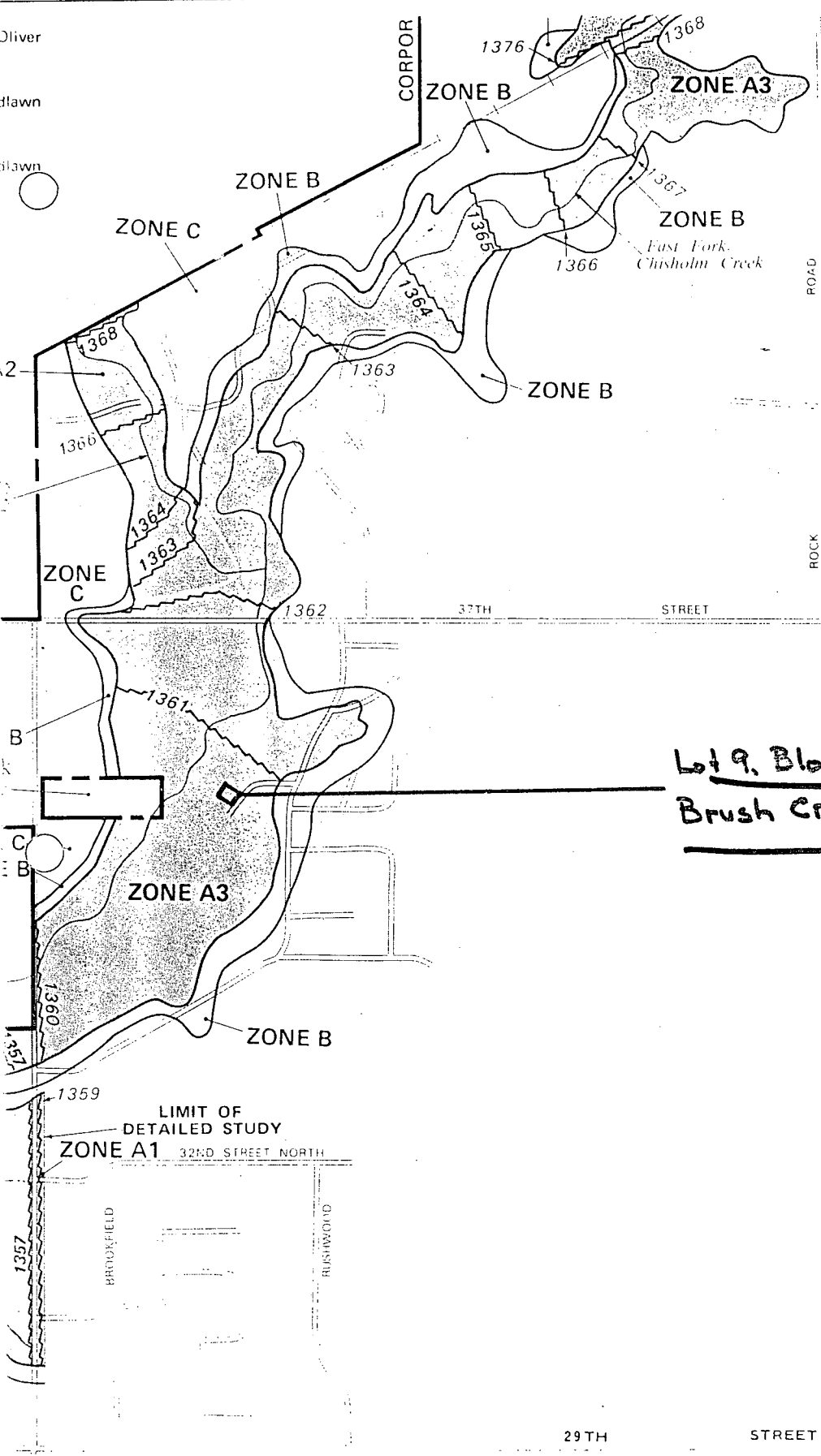
ZONE A1 32ND STREET NORTH

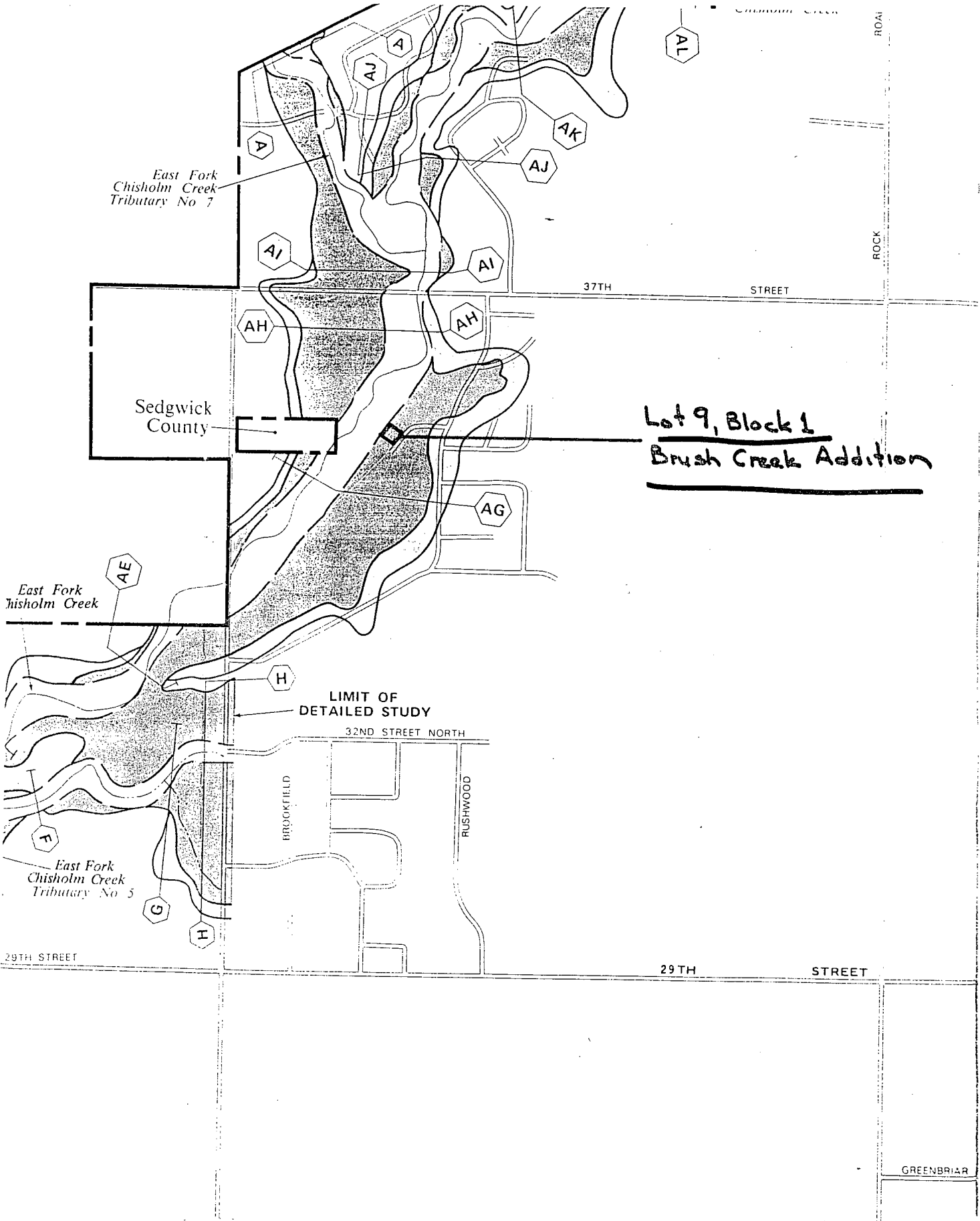
BROOKFIELD

RUSHWOOD

29TH

STREET





East Fork Chisholm Creek Tributary No 7

Sedgwick County

Lot 9, Block 1  
Brush Creek Addition

East Fork Chisholm Creek

LIMIT OF DETAILED STUDY

East Fork Chisholm Creek Tributary No 5

29TH STREET

29TH STREET

STREET

GREENBRIAR

| FLOODING SOURCE                    |                       | FLOODWAY     |                         |                           | BASE FLOOD WATER SURFACE ELEVATION |                              |                           |                 |
|------------------------------------|-----------------------|--------------|-------------------------|---------------------------|------------------------------------|------------------------------|---------------------------|-----------------|
| CROSS SECTION                      | DISTANCE <sup>1</sup> | WIDTH (FEET) | SECTION AREA (SQ. FEET) | MEAN VELOCITY (FEET/SEC.) | REGULATORY (FEET NGVD)             | WITHOUT FLOODWAY (FEET NGVD) | WITH FLOODWAY (FEET NGVD) | INCREASE (FEET) |
| EAST FORK CHISHOLM CREEK<br>OLD RM |                       |              |                         |                           |                                    |                              |                           |                 |
| V                                  | 3.53                  | 375          | 1114                    | 5.2                       | 1344.0                             | 1344.0                       | 1344.0                    | 0.0             |
| W                                  | 3.72                  | 580          | 3607                    | 1.6                       | 1345.4                             | 1345.4                       | 1345.8                    | 0.4             |
| X                                  | 3.93                  | 215          | 1472                    | 2.5                       | 1345.8                             | 1345.8                       | 1346.1                    | 0.3             |
| Y                                  | 3.96                  | 215          | 1404                    | 2.7                       | 1346.8                             | 1346.8                       | 1347.1                    | 0.3             |
| Z                                  | 4.11                  | 160          | 1124                    | 3.3                       | 1347.4                             | 1347.4                       | 1347.7                    | 0.3             |
| AA                                 | 4.20                  | 340          | 1728                    | 2.2                       | 1348.0                             | 1348.0                       | 1348.2                    | 0.2             |
| AB                                 | 4.53                  | 198          | 953                     | 4.2                       | 1349.9                             | 1349.9                       | 1350.9                    | 1.0             |
| AC                                 | 4.76                  | 235          | 1601                    | 2.5                       | 1352.0                             | 1352.0                       | 1352.8                    | 0.8             |
| AD                                 | 5.10                  | 230          | 1374                    | 2.9                       | 1353.5                             | 1353.5                       | 1354.2                    | 0.7             |
| AE                                 | 5.44                  | 150          | 546                     | 7.4                       | 1355.9                             | 1355.9                       | 1356.3                    | 0.4             |
| AG                                 | 5.88                  | 350          | 2202                    | 1.8                       | 1360.6                             | 1360.6                       | 1361.4                    | 0.8             |
| AH                                 | 6.18                  | 350          | 1890                    | 1.7                       | 1361.5                             | 1361.5                       | 1362.2                    | 0.7             |
| AI                                 | 6.24                  | 210          | 1632                    | 2.0                       | 1362.2                             | 1362.2                       | 1363.0                    | 0.8             |
| AJ                                 | 6.48                  | 250          | 1799                    | 1.8                       | 1362.5                             | 1362.5                       | 1363.4                    | 0.9             |
| AK                                 | 6.83                  | 150          | 935                     | 3.5                       | 1364.1                             | 1364.1                       | 1364.7                    | 0.6             |
| AL                                 | 7.17                  | 150          | 748                     | 4.3                       | 1366.2                             | 1366.2                       | 1366.6                    | 0.4             |
| AM                                 | 7.29                  | 148          | 905                     | 3.6                       | 1367.3                             | 1367.3                       | 1367.7                    | 0.4             |
| AN                                 | 7.46                  | 150          | 791                     | 4.1                       | 1368.1                             | 1368.1                       | 1368.7                    | 0.6             |
| AO                                 | 7.54                  | 250          | 2054                    | 1.6                       | 1376.6                             | 1376.6                       | 1377.5                    | 0.9             |

<sup>1</sup>MILES ABOVE CONFLUENCE WITH WICHITA DRAINAGE, CANAL

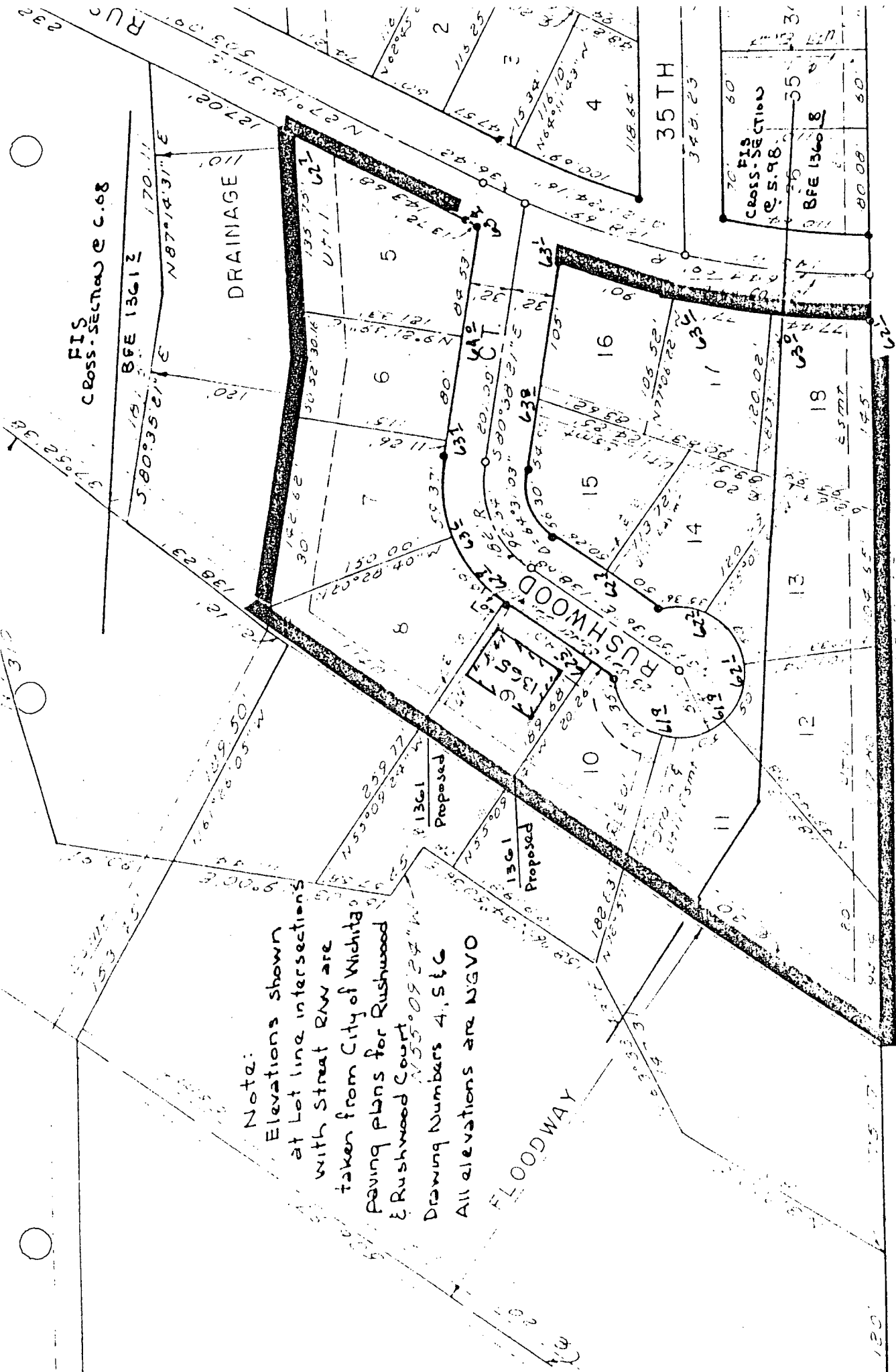
**FLOODWAY DATA**

FEDERAL EMERGENCY MANAGEMENT AGENCY

**CITY OF WICHITA, KS**  
(SEDGWICK CO.)

**EAST FORK CHISHOLM CREEK**

**TABLE 4**



Note:  
 Elevations shown  
 at Lot line intersections  
 with Street R/W are  
 taken from City of Wichita  
 paving plans for Rushwood  
 & Rushwood Court  
 Drawing Numbers 4, S & G  
 All elevations are NGVD

NOTE: DRAWING SUBJECTS TO BE MAINTAINED FOR INFORMATIONAL PURPOSES ONLY. THIS DRAWING IS NOT A CONTRACT AND DOES NOT PROVIDE ANY WARRANTIES OR REPRESENTATIONS.

CONFIRMATION OF ELIGIBILITY  
FOR EXEMPTION FROM FILL  
COMPACTION CERTIFICATION

I hereby certify that existing or planned development of the property described in this LOMR request does not exceed a single residential structure and is, therefore, exempt from the requirements for certification of fill compaction and protection as described at 44 CFR Part 65.5(a)(b).

M. S. Mitchell

Signature

Feb 22, 1988

Date