STATE OF KANSAS

BILL GRAVES, GOVERNOR
Jamie Clover Adams, Secretary of Agriculture
109 SW 9th Street
Topeka, Kansas 66612-1280
(785) 296-3558
FAX: (785) 296-8389

Division of Water Resources
David L. Pope, Chief Engineer
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283
(785) 296-3717 FAX (785) 296-1176

KANSAS DEPARTMENT OF AGRICU

March 20, 200

File - Garvey

EIVED
2002
D
6 2002

JEAN GARVEY
R H GARVEY BLDG
8803 EAST DOUGLA
WICHITA KS 67203

Sub Div -
Indepat School Add
Drainage

Floodplain Fi
WSN: LSG-022
Gypsum Creek Flo

Dear Mr. or Mrs. Garvey:

On February 11, 2002, our office received information regarding the placing of fill in an area in or near a 100-yr floodplain area of Gypsum Creek. The location given is the NW 1/4 of the NW 1/4 of the NE 1/4 of Section 20, Township 27 South, Range 2 East, Sedgwick County, Kansas. Some of this fill appears to be located on property on which you have control.

A search of our records shows that no approvals have been given for fill to be placed at this location, as required by K.S.A. 24-126. On March 11, 2002, a copy of a letter sent to an adjacent landowner, from the City of Wichita, was received in our office, stating that the fill is proposed to be placed at this location would be exempt our jurisdiction based on the depth and amount of fill, as per K.A.R. 5-45-17. The same letter also states that a final survey is being required from you to show that the amount of fill is indeed as described in previous information provided to the City of Wichita in regards to a floodplain development permit.

In conclusion, the proposed fill to be placed, as stated by the City of Wichita in the above March 11, 2002, letter, will not require any approval from this office, unless it is placed in a manner which would not allow the project to be exempted under K.A.R. 5-45-17. Please send us a copy of the final certification, as being required by the City of Wichita, to ensure that indeed the fill was placed accordingly. Please note that if this is not placed properly, you may be required to obtain the necessary approvals from this office. If there are any further questions or comments, please contact me at (785) 296-2937. Thank you in advance for your assistance in this matter.

Sincerely,

Edward Byrd

Edward E. Byrd, P.E.
Water Structures Engineer

EEB

pc: Chris Carrier, Stormwater Engineer
City of Wichita
Kansas Department of Health and Environment

Equal Opportunity in Employment and Services

(d) For a class C levee, the effect of the proposed levee on the design flood profile shall be calculated by the technique of equal conveyance reduction from the outer floodplain limits outside the channel, unless the applicant demonstrates that the applicant has obtained legal authorization from all landowners whose land would be unreasonably hydraulically affected by a greater encroachment toward the channel. (Authorized by and implementing K.S.A. 24-126; effective, T-5-12-30-91, Jan. 1, 1992; effective April 27, 1992; amended Sept. 22, 2000.)

5-45-15. Floodplain fills; design criteria. Floodplain fills shall meet or exceed the following design criteria: (a) the sideslopes shall not be steeper than one vertical to three horizontal, unless the applicant submits data and analysis to show that a steeper slope will be stable.

(b) Floodplain fills shall be adequately protected from erosion and undermining from floods up to the level of the base flood elevation and surface drainage by the use of vegetative cover, riprap or other means.

(c) Floodplain fills shall not unreasonably obstruct or divert the flow of surface water and other waters from the main stream and tributaries to the main stream to the detriment of adjacent or hydraulically affected property owners.

(d) Floodplain fills shall not obstruct utility or other easements without proper authorization.

(e) Floodplain fills shall not unreasonably affect the environment without adequate environmental mitigation.

(f) Floodplain fills, other than levees, for residential buildings, including manufactured housing, are required to be of adequate height to raise the lowest floor, including the basement, at least one foot above the base flood elevation, unless:

(1) an exception has been granted by the flood insurance administrator of the flood insurance administration within the FEMA for the allowance of a basement; or

(2) the chief engineer has approved a community standard at or above base flood elevation.

(g) Floodplain fills other than levees for sewage lagoons and sanitary landfills are required to have at least one foot of freeboard above the base flood.

(h) Except for fills for highways and roads, all other floodplain fills other than levees are required to have at least one foot of freeboard above the design flood.

(i) If subsequent to approval of the floodplain fill by the chief engineer, a letter of map revision or letter of amendment is obtained from FEMA removing an area of the approved or permitted fill from the floodplain, then any permit or approval issued by the chief engineer no longer applies to that area removed from the floodplain. (Authorized by and implementing K.S.A. 1991 Supp. 24-126; effective, T-5-12-30-91, Jan. 1, 1992; effective April 27, 1992.)

5-45-16. Floodplain fills; disapproval. (a) A levee or floodplain fill should not have an unreasonable effect on adjacent landowners, be adverse to the public interest and environmental concerns or lack required environmental mitigation.

(b) Within six months of the disapproval, the applicant may make a written request to the chief engineer to rescind the disapproval by providing information or modifications of the plans requested by the chief engineer. (Authorized by and implementing K.S.A. 24-126 as amended by L. 1991, ch. 56, sec. 27; effective, T-5-12-30-91, Jan. 1, 1992; effective April 27, 1992.)

5-45-17. Exemption—floodway fringe fills. Floodway fringe fills are exempt from applying for and obtaining approval from the chief engineer if: (a) they are:

(1) up to 1600 cubic yards in size;

(2) with a maximum height of two feet;

(3) more than 100 feet away from any other floodplain fills; and
(4) constructed according to the design criteria in K.A.R. 5-45-15; or

(b) they are located in communities which have adopted local standards for floodway fringe fills approved by the chief engineer which meet or exceed the standards adopted by the chief engineer for individual floodway fringe fills. The standards shall include an appeal process, an environmental assessment and a review of local drainage. (Authorized by and implementing K.S.A. 1991 Supp. 24-126; effective, T-5-12-30-91, Jan. 1, 1992; effective April 27, 1992.)

K.A.R. 5-45-18. Floodplain fills; incidental to bridge and culvert replacement projects. Each floodplain fill constructed incidental to a bridge or culvert replacement project that otherwise meets the requirements of K.A.R. 5-46-1 shall be considered to have the necessary approval of plans pursuant to K.S.A. 24-126, and amendments thereto, and article 45 of the rules and regulations adopted by the Kansas department of agriculture, division of water resources. (Authorized by and implementing K.S.A. 24-126; effective Sept. 22, 2000.)

CITY OF WICHITA

March 6, 2002

Mr. Willard B. Thompson
FLEESON, GOOING, COULSON & KITCH, L.L.C.
Sixteenth Floor
125 N. Market
P.O. Box 997
Wichita, Kansas 67201-0997

RE: Dirt Placement in 100-Year Floodplain Area Just East and Upstream from the Cloisters
Local Flood Plain Development Permit No. FLDP-2-2002

Dear Mr. Thompson:

This is written to update you on recent developments regarding placement of approximately twelve (12) truckloads of dirt on property at 8801 and 8803 East Douglas, owned by Jean Garvey and the Independent School, that sits just west and upstream of residences in the Cloisters, located in the 8900 block of East Douglas.

This office investigated a complaint about these dirt piles during the first week of January, and subsequently notified the property owner (through their representatives) that a fill and/or floodplain development permit would have to be applied for immediately, or the dirt would have to be removed.

On January 8, 2002, the owner's representative (land surveyor M.S. Mitchell) submitted a flood plain development permit application to the Office of Central Inspection. From our preliminary review, and subsequent additional review by M.S. Mitchell, it appeared that the dirt piles are located outside both the FEMA floodway and the FEMA 100-year flood plain. However, the intent of the property owner is to spread this dirt over an area that includes portions of the FEMA 100-year flood plain, for which a local flood plain development permit is required.

Recently, this Office received all the information necessary for issuance of a permit for Flood plain development/fill in this area. This includes not only additional survey work and mapping work from the applicant, but information that has been received from the Kansas Division of Water Resources as well.

This morning, a local flood plain development permit was prepared for release that will allow this dirt to be spread over the permit application area. This area will include some areas in the 100-year flood plain, and will not include any floodway area.

The amount of fill and the depth of fill will meet the standards for exemption from State permitting. However, final approval of this local flood plain development permit is contingent or "conditioned" upon receipt of a final certification from the applicant's land surveyor that the work has been completed in accordance with the provisions requirements of the permit.

A copy of the permit along with some of the related permit application information is attached for your review. The reduced map section is only a part of the larger maps submitted with the application.

Please don't hesitate to contact me at 268-4460 should you have additional questions.

Sincerely,

Kurt A. Schroeder
Superintendent of Central
Inspection

CC: Mr. Fred Berry
Mr. Steve Lackey
Mr. Edward Byrd
Mr. Chris Carrier

FLEESON, GOOING, COULSON & KITCH, L.L.C.
LAWYERS
SIXTEENTH FLOOR · 125 NORTH MARKET
POST OFFICE BOX 997
WICHITA, KANSAS 67201-0997
(316) 267-7361
TELECOPIER
(316) 267-1754

RECEIVED
FEB 12 2002

CARL A. BELL
GERRIT H. WORMHOUDT
WILLARD B. THOMPSON
THOMAS D. KITCH
J. ERIC ENGSTROM
STEPHEN E. ROBISON
RON CAMPBELL
GREGORY J. STUCKY
CHARLES E. MILLSAP
EDWARD J. HEALY
LINDA K. CONSTABLE
CHARLES E. COLE, JR.
WILLIAM P. TRETBAR
SUSAN P. SELVIDGE
THOMAS J. LASATER
DAVID G. SEELY
MARY E. MAY
STEPHEN M. STARK
LYNDON W. VIX
WILLIAM L. TOWNSLEY III
SCOTT D. JENSEN
JOHN R. GERDES
KENT A. MEYERHOFF
CHRISTOPHER M. MITCHELL
BRIAN R. COLLIGNON
AMY D. FELLOWS
DALE M. STUCKY
PHILLIP MELLOR
OF COUNSEL
HOWARD T. FLEESON
(1895-1957)
HOMER V. GOOING
(1894-1986)
WAYNE COULSON
(1910-1985)
PAUL R. KITCH
(1911-1987)
DONALD R. NEWKIRK
(1919-1997)

Sender's E-mail Address:
wthompson@fleeson.com

February 8, 2002

Steve Lackey
Director of Public Works
City of Wichita
455 North Main, 8th Floor
Wichita, KS 67202

Edward Byrd, P.E.
Water Structures Engineer
Division of Water Resources
Kansas Department of Agriculture
109 SW 9th St., 2nd Floor
Topeka, KS 66612-1283

Curt Schroeder, Superintendent
Central Inspection Office
City of Wichita
455 North Main, 7th Floor
Wichita, KS 67202

Ladies/Gentlemen:

Approximately twelve (12) truckloads of dirt have been placed in the flood plain on property upstream from the residences in The Cloister.

For your information, we are providing you a copy of a letter dated January 17, 2002, which was written to Mr. Todd Connell, attorney for the owner of the upstream property in respect to this matter and which expresses the concern of The Cloister homeowners.

To date, no removal of the dirt has occurred.

Should you have any questions, please let us know.

Sincerely,

FLEESON, GOOING, COULSON & KITCH, L.L.C.

Willard B. Thompson

Willard B. Thompson

WBT/jm
Enclosure
cc: Mr. Todd Connell, Esq.
Mr. Fred Berry

FLEESON, GOOING, COULSON & KITCH, L.L.C.

LAWYERS

CARL A. BELL
GERRIT H. WORMHOUDT
WILLARD B. THOMPSON
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(1911-1987)

DONALD R. NEWKIRK
(1919-1997)

Sender's E-mail Address:
wthompson@fleeson.com

January 17, 2002

Mr. Todd Connell, Esq.
Heritage Group
300 West Douglas, Suite 900
Wichita, KS 67202

Dear Mr. Connell:

We believe there are twelve truckloads of dirt that have been placed on the Garvey property upstream from The Cloister.

The Cloister homeowners have had close calls in the past, with flood levels coming very near the main floor level of the homes. We feel our homes are very vulnerable to flood damage exposure, which exposure would be exacerbated by other dirt being dumped onto the flood plain.

We therefore voice an official objection to this dirt being transported to and left in the flood plain and ask that it be removed. We want to be good neighbors, but we have a legitimate concern and hope your client will be sensitive to it.

If the dirt is left on the flood plain, whether with or without a governmental permit, we wish your client to know that the same will be done at your client's own risk to The Cloister homeowners and to other owners north of Douglas who have sustained flood damage in the past.

Your client should also know that the private roadway has sustained some damage where the trucks hauling the dirt exited off of the drive to the west. We have spent considerable money on the roadway this last year, and will expect that your client refrain from using it in any manner which causes damage to it.

Lastly, would your client please provide to us a letter which outlines his/its intended long range plans for the property upstream of ours? Such a letter would be very much appreciated.

Very truly yours,

FLEESON, GOOING, COULSON & KITCH, L.L.C.

Willard B. Thompson

WBT/jm
cc: Mr. and Mrs. Fred Berry
Mr. and Mrs. Jack Spines, Jr.
Mr. and Mrs. Wilson Cadman
Mr. and Mrs. Gerald Aaron
Mr. Thomas Garretson
Mrs. Willard Thompson

Bldg. Permit No. BLD2002-01139

FLOODPLAIN DEVELOPMENT PERMIT/APPLICATION

Permit/Application # FLDP-2-2002 Date 7-MAR-2002

1. Name of Applicant Independent School

2. Address of Development Site 8801 East Douglas

3. Type of Development

   Filling ✓ Grading ✓ Excavation ____ New Construction ____

   Minor Improvement ____ Substantial Improvement ____ New Const. ____

   (If Applicable)
   Pre-improvement Value of Structure ____ Cost of Improvement ____

4. Description of Development Spreading dirt piled in flood plain of East Branch of Gypsum Creek south of Douglas in compliance with K.S.A. 5-45-17

5. Property located in a designated Floodway? Yes ____ No X

   IF ANSWERED YES, CERTIFICATION MUST BE PROVIDED PRIOR TO THE ISSUANCE OF A PERMIT TO DEVELOP, THAT THE PROPOSED DEVELOPMENT WILL RESULT IN NO INCREASE IN THE BASE FLOOD (100-YEAR) ELEVATION.

6. Property located in a designated Floodway Fringe? Yes X No ____

   a) Elevation of the Base (100-Year) Flood 1337 ± MSL/NGVD

   b) Elevation/floodproofing ____ MSL/NGVD

   c) Elevation of the proposed development site (if known) 1339 (varies 1335-) MSL/NGVD

THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT FLOOR) OF ANY NEW OR SUBSTANTIALLY IMPROVED RESIDENTIAL BUILDING WILL BE ELEVATED NOT LESS THAN 1 FOOT ABOVE THE BASE FLOOD ELEVATION. IF THE PROPOSED DEVELOPMENT IS A NONRESIDENTIAL BUILDING, THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF A NEW OR SUBSTANTIALLY IMPROVED NONRESIDENTIAL BUILDING WILL BE ELEVATED OR FLOODPROOFED NOT LESS THAN 1 FOOT ABOVE THE BASE FLOOD ELEVATION.

(Continuation on Page 2 of 2)

Rev.12/93

Bldg. Permit No. BLD2002-0113

7. Source of Base Flood Elevation Data if not available on FIRM. _____

Panel number of FIRM Panel 30

8. Other permits required?

Corps of Engineers 404 Permit:	Yes ____	No X
State Permit: * Exempt per K.S.A. 5-45-17 copy attached	Yes ____	No X *
Local Levee District:	Yes ____	No X
Local Drainage District:	Yes ____	No X

Other: _____

All provisions of the community of City of Wichita, Flood Damage Prevention Ordinance (Ordinance Number Title 27), shall be complied with.

THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE DEVELOPER/OWNER WILL PROVIDE CERTIFICATION BY A REGISTERED ENGINEER, ARCHITECT, OR LAND SURVEYOR OF THE "AS-BUILT" LOWEST FLOOR (INCLUDING BASEMENT) ELEVATION OF ANY NEW OR SUBSTANTIALLY IMPROVED BUILDING COVERED BY THIS PERMIT.

Plans and Specifications Approved this _____ Day of _____, 19____.

SIGNATURE OF OWNER: M.S. Mitchell Agent — 1/8/02 DATE

SIGNATURE OF CONTRACTOR: _____ — _____ DATE

SIGNATURE OF DEVELOPER: _____ — _____ DATE

_____ — _____ DATE

AUTHORIZING OFFICIAL

INSTRUCTIONS FOR COMPLETION:

* COMMUNITY OFFICIAL PROVIDES THIS INFORMATION
** DEVELOPER/CONTRACTOR/OWNER PROVIDES THIS INFORMATION

#1	**	#5	*
#2	**	#6	* a) & b) /** c)
#3	**	#7	*
#4	**	#8	* /**

FLOODPLAIN DEVELOPMENT PERMIT # FLDP-2-2002 . BLD PMT# BLD2002-01139
*****CONDITIONAL ATTACHMENT "A" .**

BASED ON THE SITE PLAN AND OTHER DOCUMENTATION SUBMITTED, THIS **CONDITIONAL FLOODPLAIN DEVELOPMENT PERMIT** (C-FLDP) IS ISSUED WITH THE FOLLOWING CONDITIONS:

1.

THIS CONDITIONAL FLOODPLAIN DEVELOPMENT PERMIT IS ONLY FOR FILL PLACED TO AN AVERAGE HEIGHT OF **NOT MORE THAN ONE FOOT** ABOVE THE EXISTING GROUND (THAT IS, THIS C-FLDP IS **ONLY FOR FILL THAT IS LESS THAN "FLOODPLAIN FILL" AS DEFINED AT K.A.R. 5-45-1 (h),** A REGULATION OF THE DIVISION OF WATER RESOURCES (D.W.R.), KANSAS DEPARTMENT OF AGRICULTURE.

THE "AS-BUILT" FILL PLACEMENT MUST BE CERTIFIED (BY A KANSAS LICENSED ENGINEER OR LAND SURVEYOR) AS BEING LESS THAN ONE FOOT IN AVERAGE HEIGHT ABOVE THE EXISTING GROUND, AND, THEREFORE LESS THAN "FLOODPLAIN FILL" AS DEFINED AT K.A.R. 5-45-1 (h). (SEE COPY ATTACHED).

2.

FILL IS PROHIBITED IN THE FEMA "FLOODWAY". THIS FILL IS SPECIFICALLY NOT ALLOWED TO PENETRATE INTO THE FEMA FLOODWAY, AS THAT FLOODWAY IS SHOWN ON THE EFFECTIVE FEMA "FLOOD BOUNDARY AND FLOODWAY MAP", AS THAT MAP IS CURRENTLY AMMENDED AND/OR REVISED.

A SITE-PLAN SHALL BE PROVIDED TO THE OFFICE OF CENTRAL INSPECTION (OCI) SHOWING THE FINAL **"AS-BUILT"** FILL PLACEMENT EXTENT AND LOCATION, WITH A DIMENSION LINE SHOWING THE CLEAR DISTANCE BETWEEN THE FILL AND THE NEAREST POINT ON THE FEMA FLOODWAY BOUNDARY. (THAT FLOODWAY BOUNDARY-LINE SHALL BE CLEARLY SHOWN ON THE SITE-PLAN AND LABELED "FEMA FLOODWAY BOUNDARY"). THAT SITE PLAN SHALL BE CERTIFIED BY THE PROFESSIONAL SEAL OF A KANSAS LICENSED ENGINEER OR LAND SURVEYOR.

3.

NO MANHOLE IS TO BE COVERED BY FILL. THE EXISTING CITY SEWER MANHOLES AS SHOWN ON YOUR PROPOSAL SITE-PLAN SUBMITTED TO OCI, (AND BY SEWER BOOKS I-54, AND J-266), SHALL REMAIN EXPOSED AND VISIBLE AT GROUND SURFACE, FREE AND CLEAR OF FILL COVER.

4.

THIS CONDITIONAL FLOODPLAIN DEVELOPMENT PERMIT IS ONLY FOR A ONE-TIME MINOR FILL PROJECT ESTIMATED TO OCI AS APPROXIMATELY 225 CUBIC YARDS .

WHEN THE PROPOSED FILL PLACEMENT IS COMPLETED, AND CERTIFICATION OF COMPLIANCE FOR EACH OF THE LISTED CONDITIONS IS PROVIDED TO, AND APPROVED BY, OCI, THE FULL FLOODPLAIN DEVELOPMENT PERMIT CAN BE ISSUED.

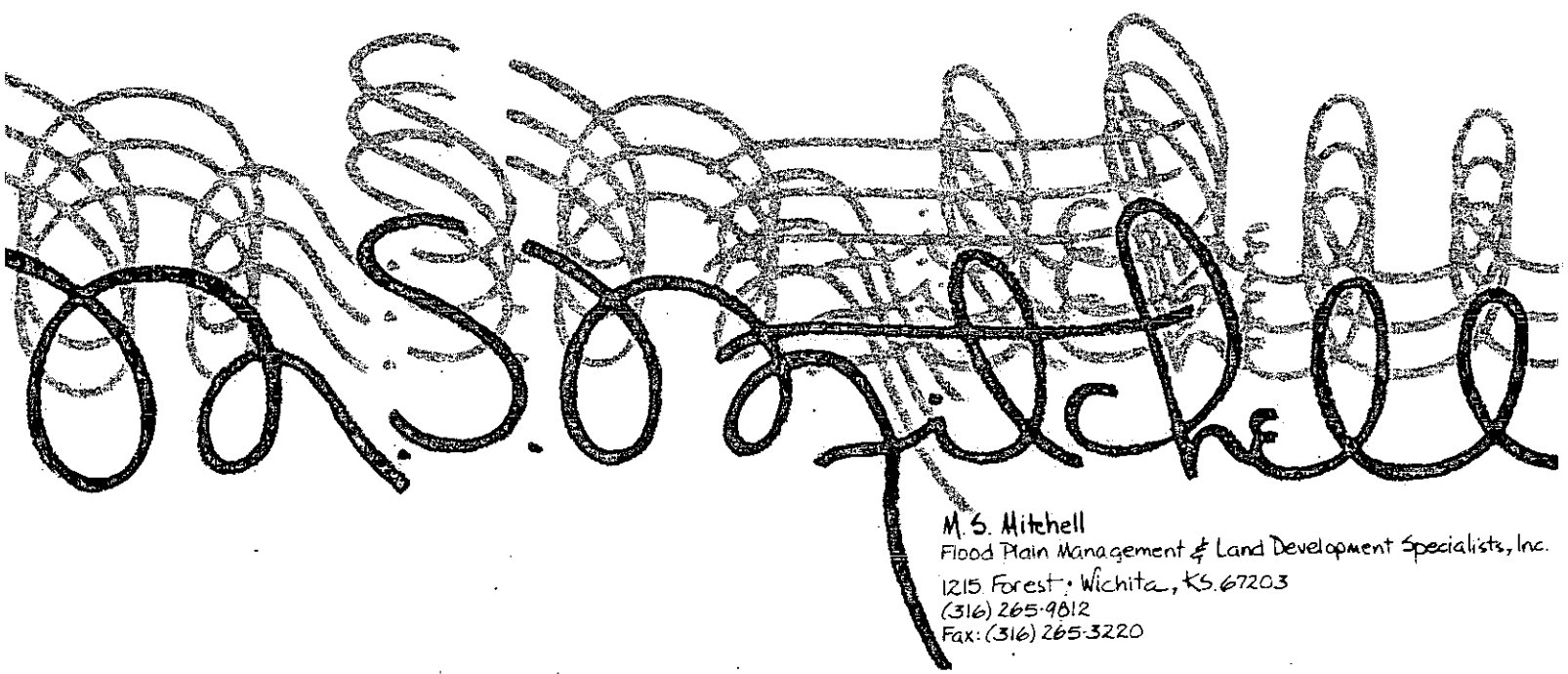
Office of Central Inspection
City of Wichita

Attention: Mr. Robin Riddel

Reference is made to my Flood Plain Development Application dated January 8, 2002 and your FAX transmitting a Location Certificate-FEMA Floodway Boundary form dated January 18, 2002.

Enclosed with this letter is the following information which I trust will satisfy your needs and let you issue the Flood Plain Development Permit which will permit the dirt pile to be spread in accordance with DWR Regulation K.S.A. 5-45-17, a copy of which is provided:

1. A copy of your FAX TRANSMITTAL dated Jan 16, 2002 with a reference to K.S.A. 5-45-17.
2. The FEMA Floodway Boundary Form complete with Legal Description of the land to which the Flood Plain Development Application applies and a professional certification of the information requested. A copy of the legal descriptions of the two properties on which the dirt is piled is attached.
3. A copy of the attachment to your FAX on which I have written answers to the three questions asked..
4. A copy of the Flood Plain Development Application dated January 8, 2002
5. An excerpt from FIRM Panel 30 on which the approximate location of the Dirt Pile is marked.
6. A print of a topographic Work Map on which the two property boundaries are drawn in red and on which the approximate location of the dirt pile is marked.
7. Six photographs of the dirt pile taken in January, 2002 with descriptions.



M. S. Mitchell
Flood Plain Management & Land Development Specialists, Inc.
1215 Forest · Wichita, KS. 67203
(316) 265-9812
Fax: (316) 265-3220

Please advise what other steps, if any, need to be taken so that the contractor can spread the dirt and resolve this matter.

Sincerely,

M.S. Mitchell
President

LOCATION CERTIFICATE – FEMA FLOODWAY BOUNDARY

OFFICE OF CENTRAL INSPECTION

NOTE: THIS FORM IS USED TO PROVIDE LOCATION AND ELEVATION INFORMATION NECESSARY TO ENSURE COMPLIANCE WITH APPLICABLE COMMUNITY FLOODPLAIN ORDINANCES

Independent School & Jean Garvey (See legal descriptions)

PROPERTY OWNER'S NAME:

8801 & 8803 East Douglas

STREET ADDRESS: (Of Project)

Wichita KS 67203

CITY: STATE: ZIP CODE:

See attached descriptions

LEGAL DESCRIPTION: LOT: _____ BLOCK: _____

ADDITION: _____

FULL I.D. NUMBER OF THE FLOOD INSURANCE RATE MAP (F.I.R.M.) Panel 30

THE BASEFLOOD ELEVATION (BFE) FOR THIS SITE IS 1337 ± FEET NGVD (REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929) AS INDICATED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S (FEMA) FLOOD INSURANCE RATE MAP (FIRM) SYSTEM AS CURRENTLY AMENDED BY ANY "LETTER OF MAP REVISION" (LOMR) OR "LETTER OF MAP AMENDMENT" (LOMA). (CASE NUMBER: _____)

THE BOUNDARY OF THAT BASE FLOOD (AS AMENDED BY ANY LOMR/LOMA) IS SHOWN AND IDENTIFIED ON THE ATTACHED SITE PLAN, AND IT'S ELEVATION IS SHOWN IN FEET NGVD. Yes

THE **FLOODWAY** BOUNDARY IS SHOWN AND IDENTIFIED ON THE ATTACHED SITE PLAN, AS INDICATED BY F.E.M.A.'S FLOOD BOUNDRY/FLOOD**WAY** MAP (FBFM) SYSTEM AS CURRENTLY AMENDED BY ANY LOMR OR LOMA (CASE NUMBER: _____). Yes

BASED ON FEMA'S FLOOD BOUNDARY AND FLOOD**WAY** MAP (FBFM), AS CURRENTLY AMENDED BY ANY LOMR OR LOMA (CASE NUMBER: _____) THE PROPOSED FILL IS OUTSIDE OF THE FEMA FLOODWAY, AND IS SO SHOWN BY THE ATTACHED SITE PLAN. Yes

THE DISTANCE BETWEEN THE FILL (OUTSIDE OF THE **FEMA FLOODWAY**) AND THE NEAREST POINT ON THE CURRENT FEMA **FLOODWAY** BOUNDARY IS 65 ± FEET, AND IS SO SHOWN ON THE ATTACHED SITE PLAN.

REGISTER OF DEEDS: RETURN THIS DOCUMENT TO WICHITA'S OFFICE OF CENTRAL INSPECTION, 7TH FLOOR, CITY HALL
REV 1/2002

I certify that the information on this certificate represents my best efforts to interpret the data available.

M.S. Mitchell LS 486

CERTIFIER'S NAME LICENSE NUMBER

President Flood Plain Management & Land Development Specialists, Inc

TITLE COMPANY NAME

1215 Forest Wichita KS 67203

ADDRESS CITY STATE ZIP

M.S. Mitchell 2/27/02 265-9812

SIGNATURE M.S. Mitchell DATE PHONE

****

TYPE OR PRINT NAME BELOW SIGNATURE AND AFFIX PROFESSIONAL SEAL IN BOX BELOW------

COMMENTS:

M. S. MITCHELL REGISTERED LS-486 KANSAS LAND SURVEYOR

THE STATE OF KANSAS, SEDGWICK COUNTY, ss,

BE IT REMEMBERED, That on this 27th day of February A.D. 2002, before me, the undersigned, a Notary Public in and for the County and State aforesaid, came M S Mitchell, personally known to me to be the same person(s) who executed the within instrument of writing and such person(s) duly acknowledged the execution of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year last above written.

My appointment expires: 3-17, 2004

Sandra D. Call

SANDRA D. CALL NOTARY PUBLIC STATE OF KANSAS My Appt. Exp. 3-17-2004

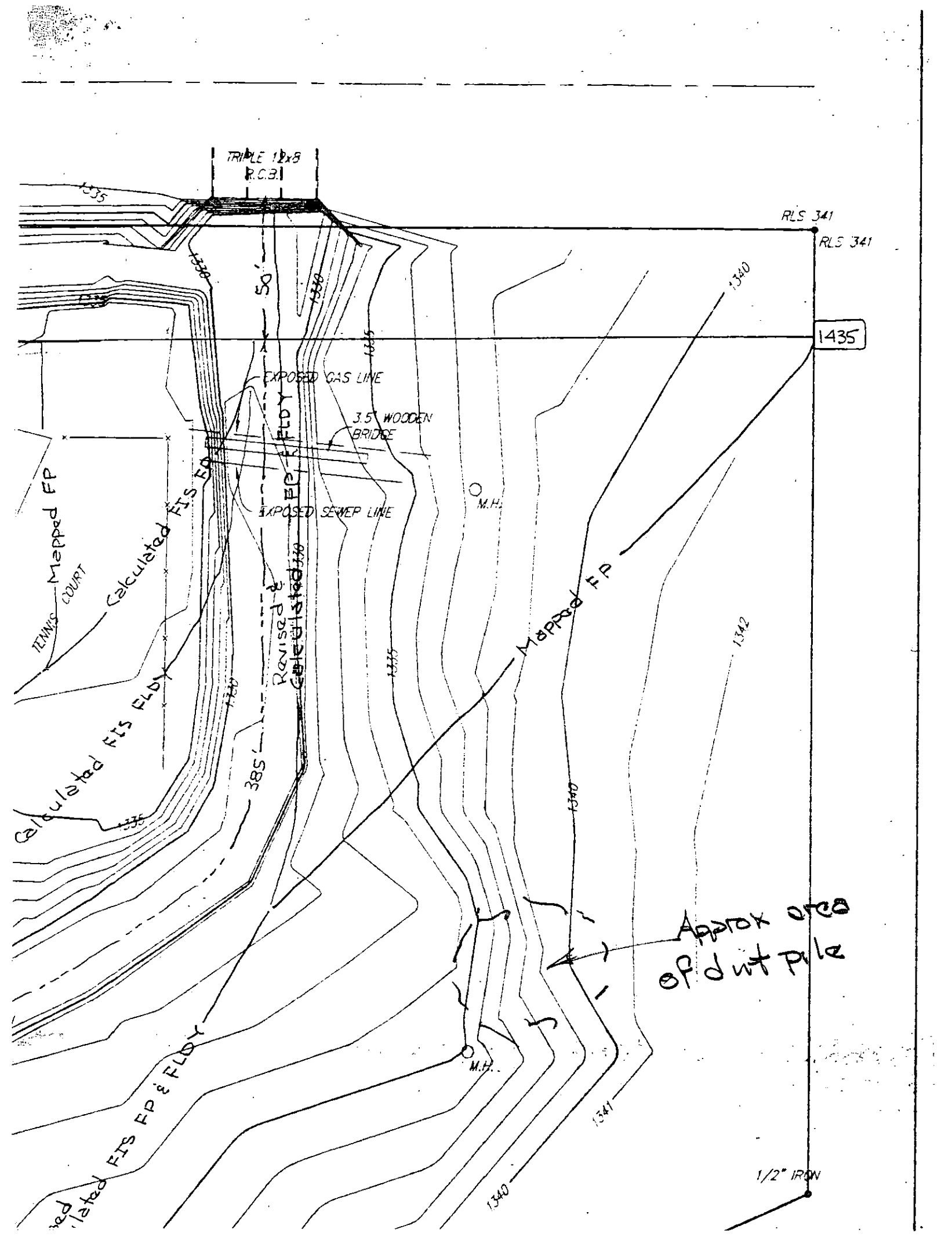
FOR REGISTER OF DEEDS USE

OCI-LC-____, 20__ SHEET 2 OF 3

REV 1/15/2002

Beginning at the NW corner of the SE 1/4, Sec. 20, Township 20 South, Range 2 East of the 6th P.M., Sedgwick County, Kansas; thence East along the North line of said SE 1/4, Section 20, a distance of 393.00 feet; thence South with an interior angle of 90 degrees 08 minutes a distance of 439.64 feet; thence Southwest with an interior angle of 114 degrees 28 minutes 30 seconds, a distance of 299.34 feet; thence southwest with an interior angle of 172 degrees 01 minutes, a distance of 125.62 feet to the West line of said Southeast Quarter, Section 20; thence North 600 feet to the point of beginning.

Part of Lot 1, PHI Addition to the City of Wichita, Sedgwick County, Kansas, beginning at the Northwest corner of said Lot 1; thence East along the North line of said Lot 1, a distance of 100.00 feet; thence South a distance of 343.48 feet; thence Southwest with an interior angle of 114 degrees 28 minutes 30 seconds, a distance of 109.88 feet; thence North 389.26 feet to the point of beginning.


TRIPLE 12x8 R.C.B.
1335
RLS 341
RLS 341
1340
1435
50'
1330
1335
EXPOSED GAS LINE
3.5' WOODEN BRIDGE
EXPOSED SEWER LINE
M.H.
Mapped FP
Calculated FIS FP
TENNIS COURT
Calculated FIS FP
Revised & Checked FP & FLDY
Mapped FP
1342
1340
385'
Approx area of dist pile
Calculated FIS FP & FLDY
M.H.
1341
1340
1/2" IRON

File - Willard Garvey

P. O. Box 829
3223 N. Hydraulic
Wichita, KS 67201-0829
Phone: 316-858-8106
Fax: 316-832-1055

BERRY COMPANIES, INC.

Fax

To:	Steve Lackey	**From:**	Fred Berry
Fax:	337-9027	**Date:**	January 15, 2002
Phone:	[Click here and type phone number]	**Pages:**	2
Re:	Cloister-Garvey Issue	**CC:**	[Click here and type name]

☐ **Urgent** ☑ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

•Comments: Steve, here is the letter Willard's in-house lower sent us today. *We intend to respond*, and cannot believe that we do not have a legitimate concern about his filling in the flood plane above us. I will appreciate your opinion.

We will write Willard, but want to copy the appropriate State agency, with a personal name if possible. Could you please help us with that?

I will try you at the office early in the morning, before an 8:00 a.m. breakfast. I will then be in the office, and will check in with your office.

Thanks, Fred

c: Chris Carrier

TODD M. CONNELL, ATTORNEY
SUITE 900 • 300 WEST DOUGLAS • WICHITA, KANSAS 67202 • (316) 261-5369 • FAX (316) 261-5336

January 14, 2002

Mr. Willard Thompson
Cloisters Homeowners Association
8907 E. Douglas Avenue
Wichita, KS 67207

Dear Mr. Thompson:

I apologize for my delay in responding to your inquiry regarding the dirt piles. Mitch Mitchell has informed me that there are no permits required from the state. The city will approve a development permit which allows the dirt to be spread in the location of the piles to a depth of no more than two feet. The work will be performed within those guidelines in the near future. The city will, of course, monitor the work.

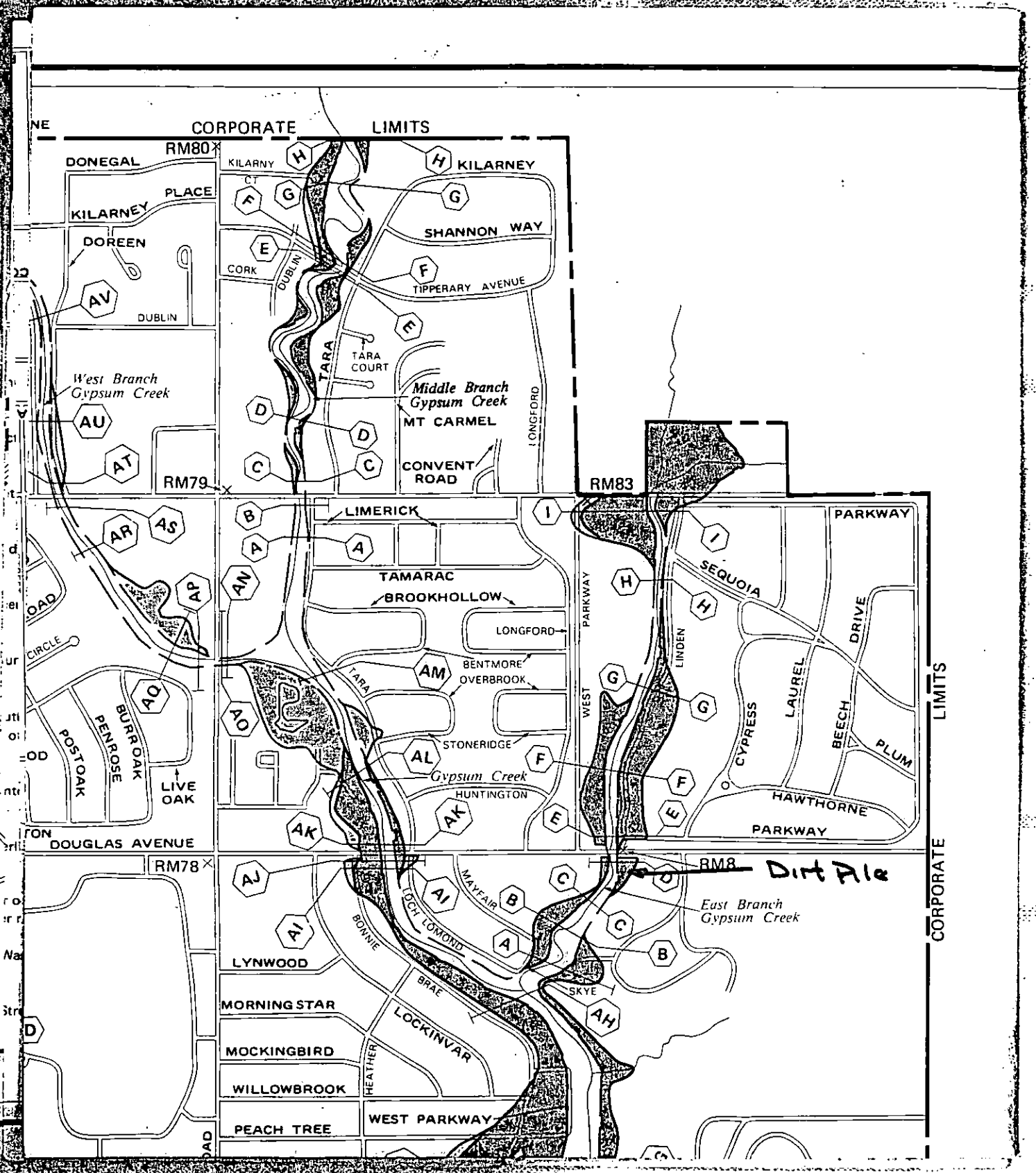
It is my understanding that the city has been in contact with Mr. Berry regarding this matter.

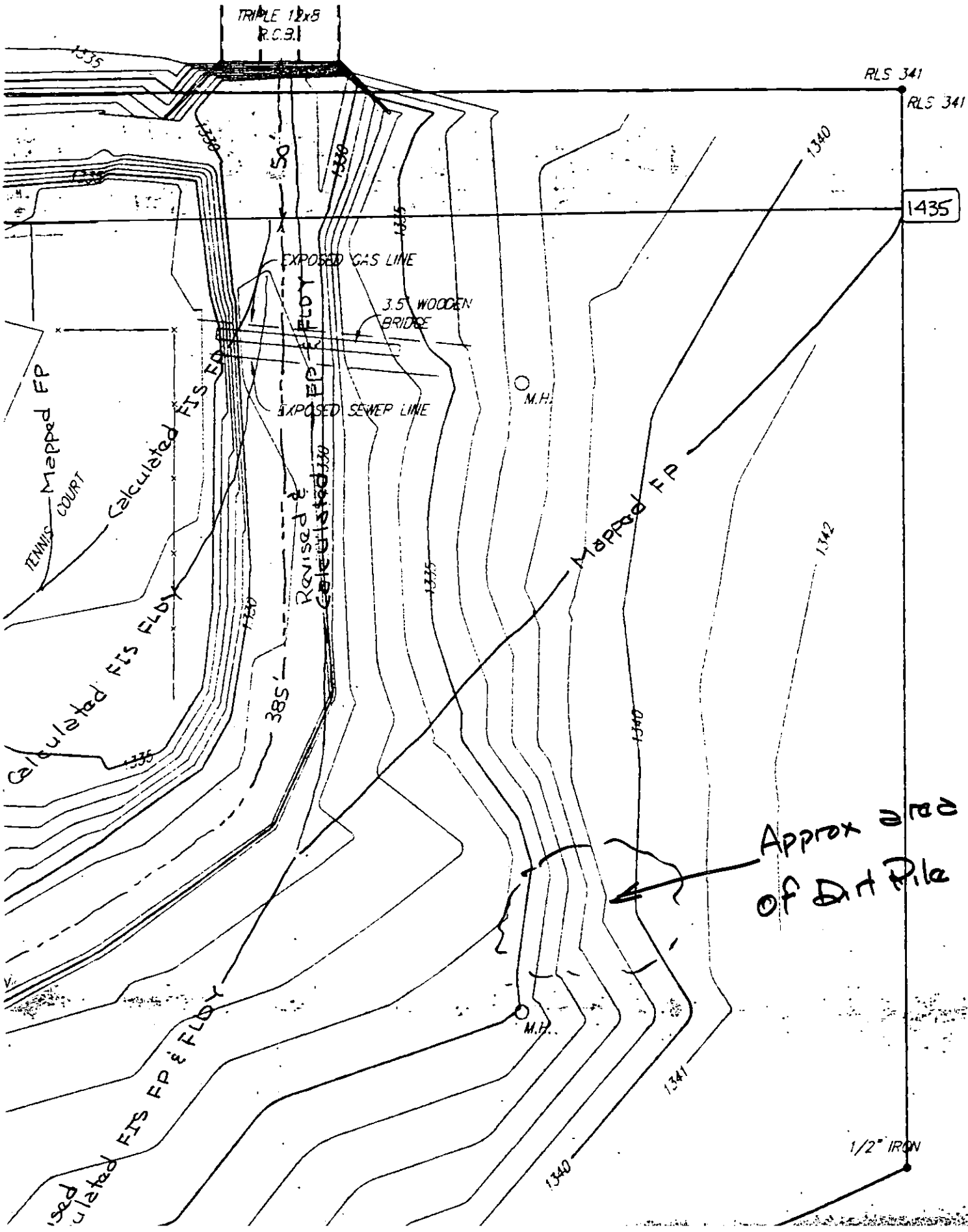
If you have any questions, please give me a call.

Sincerely,

Todd M. Connell

TMC:tw


CORPORATE LIMITS
RM80
RM79
RM78
RM83
DONEGAL
KILARNY PLACE
KILARNY CT
KILARNY
DOREEN
DUBLIN
CORK
SHANNON WAY
TIPPERARY AVENUE
TARA
TARA COURT
West Branch Gypsum Creek
Middle Branch Gypsum Creek
MT CARMEL
LONGFORD
CONVENT ROAD
LIMERICK
TAMARAC
BROOKHOLLOW
LONGFORD
BENTMORE
OVERBROOK
STONERIDGE
Gypsum Creek
HUNTINGTON
PARKWAY
SEQUOIA
DRIVE
LINDEN
WEST PARKWAY
CYPRESS
LAUREL
BEECH
PLUM
HAWTHORNE
PARKWAY
CIRCLE
POSTOAK
PENROSE
BURROAK
LIVE OAK
DOUGLAS AVENUE
MAYFAIR
LOCH LOMOND
BONNIE BRAE
SKYE
East Branch Gypsum Creek
LYNWOOD
MORNINGSTAR
MOCKINGBIRD
WILLOWBROOK
PEACH TREE
HEATHER
LOCKINVAR
WEST PARKWAY
CORPORATE LIMITS
Dirt Rd


TRIPLE 12x8 R.C.B.C.
RLS 341
RLS 341
1435
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50'
EXPOSED GAS LINE
3.5' WOODEN BRIDGE
EXPOSED SEWER LINE
M.H.
Revised & Calculated FIS FP & FLDY
Calculated FIS FP
Mapped FP
TENNIS COURT
Calculated FIS FLDY
385'
Mapped FP
1342
1340
Approx area of Dirt Pile
M.H.
1341
1340
1/2" IRON

DIRT PILE EAST OF EAST BRANCH GYP CREEK

DIRT PILE EAST OF EAST BRANCH GYP CREEK

DIRT PILE LOOKING WEST FROM CLOISTERS DRIVE

DIRT PILE LOOKING TOWARD CLOISTERS DRIVE

DIRT PILE LOOKING TOWARD CLOISTERS DRIVE

DIRT PILE LOOKING TOWARD CLOISTERS DRIVE

THE CITY OF WICHITA DATE: June 5, 1986

TO: Steve Lackey

FROM: City Manager's Office

SUBJECT: Independent School
8301 East Douglas

Attached is a copy of a letter from Lawrence Wells regarding a concern of his client, Mrs. Jean Garvey.

According to the letter, the problem they are concerned about is the relocation of the "jungle gym" as shown in the attached photo.

A request has been made for a meeting, to discuss this matter, with the City Manager, to include Mr. Wells and Mrs. Garvey.

Please hold off on the removal of the "jungle gym" until we can view the site and meet with Mr. Wells and Mrs. Garvey.

I will have Margo call you when a date and time has been set for this meeting.

CC:mp
Attachment
cc: John Dekker w/a

Who gets this?

to Re: Wilma Garvey

Lawyer: Ed Learned

RECEIVED
JUN 5 1986
DEPT. OF OPERATIONS
& MAINTENANCE

Office of the City Manager
☐ CEC ____ ☐ SH ____
☐ RGF ____ ☐ JA ____
☐ RT ____ ☐ ____
JUN 4 1986
☐ Copies To ____
☐ Send To ____
☐ File ____

LAWRENCE E. WELLS
Architect
254 LAURA - SUITE 205
WICHITA, KANSAS 67211
PHONE (316) 262-3649

4 June 1986

Mr. Chris Cherches, City Manager
City of Wichita
13th Floor, City Building
455 No. Main Street
Wichita, KS 67202

Re: Independent School
8301 E. Douglas

Dear Mr. Cherches:

Please review this letter received by a client of mine, Mrs. Jean Garvey. As you will see the contents are cold and harsh and extreme.

I must admit that I have mixed emotions in this matter. I believe that I see and understand the legalistic right of the City of Wichita to request (demand) the removal of the "jungle-gym" that has been installed on a drainage easement. I can also see the humanistic side of the situation which indicates to me that somewhere there is a miscarriage of justice and fairness.

Quickly in review. The Garveys originally dedicated a drainage channel to the City. Later, to get a replat they gave an additional easement to service the drainage channel. This "jungle gym" was relocated from their previous school location and installed without full realization that there was a problem. Both Mrs. Garvey and I have been in conversation with Mr. Rath and Mr. Jennings at various times on the situation. Mrs. Garvey had indicated to Mr. Rath that she would relocate the equipment. She had a crew come out to move the equipment, but found it so solidly installed that they could not relocate it without getting large and heavy equipment. The relocation was then abandoned. Mrs. Garvey was and is frustrated.

Attached is a photograph taken from the Douglas Avenue bridge that shows the "jungle gym location." I just do not agree with the concept that this installation is in the road of City Maintenance crews. I hope this photo and letter will give you enough interest to agree to the request outlined below.

Please set up a time when Mrs. Garvey and I can come to your office and visit with you on this matter. I have a series of pictures that show the complete installation from different perspectives. I also have plats and drawings to assist in a discussion. As the time is short, please indicate an expression of your consent to meet as soon as possible. And, in the meantime, please call off the removal plans until we can meet and realistically discuss this matter. Please help us in this problem which I feel has been caused by putting aside basic common sense, sound reasoning and justice. For your information, I have not tried to appeal to Mr. Rath or Mr. Jennings. They both have tried to be understanding, but seem to feel that there is no other way but "to follow the book."

Sincerely,

Lawrence E. Wells

Lawrence E. Wells, Architect

LEW:iw
Attachment: Photo
cc: Jean Garvey

THE CITY OF WICHITA

DEPARTMENT OF
OPERATIONS AND MAINTENANCE
ENVIRONMENTAL MAINTENANCE DIVISION
CITY HALL — EIGHTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1685
(316) 268-4597

June 2, 1986

Ms. Jean K. Garvey
The Independent School
8301 E. Douglas
Wichita, Kansas 67207

Dear Ms. Garvey:

On June 2, 1986 I observed that the "jungle-gym" located within the drainage easement had not been moved. This is a violation of the platting requirements and my letter to you dated February 6, 1986. It is also contrary to the message you left on May 16, that you would start moving the equipment on Monday afternoon, May 19, 1986.

Be advised that you have 10 days from the date of this letter to remove the "jungle-gym" from the drainage easement or the City will remove it and charge you for the expense of removal.

If you have any questions, please contact me.

Sincerely,

Gene Rath

Gene Rath, P.E.
Environmental Maintenance
Engineer

cc: Bob Jennings, Flood Control/Landfill Supervisor

THE CITY OF WICHITA RETURN RECEIPT REQUESTED

[illegible]RTMENT OF
OPER[illegible] AND MAINTENANCE
CLAIM CHECK [illegible] L MAINTENANCE DIVISION
666853 — EIGHTH FLOOR
[illegible] ITH MAIN STREET
[illegible] A, KANSAS 67202

☐ HOLD

DATE

CERTIFIED
P26 4282272
MAIL

WICHITA JUN-2'86 KANS

Ms. Jean K. Garvey
The Independent School
8301 E. Douglas
[illegible]

STATE OF KANSAS

BILL GRAVES, GOVERNOR
Jamie Clover Adams, Secretary of Agriculture
109 SW 9th Street
Topeka, Kansas 66612-1280
(785) 296-3558
FAX: (785) 296-8389

Division of Water Resources
David L. Pope, Chief Engineer
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283
(785) 296-3717 FAX (785) 296-1176

KANSAS DEPARTMENT OF AGRICULTURE

October 31, 2000

FLOOD PLAIN MANAGEMENT &
LAND DEVELOPMENT SPECIALISTS INC
C/O M S MITCHELL
1215 FOREST
WICHITA KS 67203

Re: Permit Determination
Channel Change
East Branch Gypsum Creek
WSN: CSG-0192-Z

Dear Mr. Mitchell:

You recently requested a determination of whether an approval or permit would be required from this office for a project located in the East Branch of Gypsum Creek, more particularly described as being located at 8801 East Douglas Avenue, Wichita, Kansas. The project as described by you involves excavating silt from the creek bottom, pond and outlet channel and placing the excavated material outside of the floodplain boundary.

The project has been reviewed against the requirements of the Obstruction in Streams Act, K.S.A.82a-301 to 305a and the Levee Law, K.S.A. 24-126. The review has determined that an **approval or permit will not be required** under the Obstructions in Stream Act, *if the project is limited to excavating only the accumulated silt, which would restore the stream channel to its original cross section.* Furthermore, an **approval of plans for a floodplain fill will not be required** under the Levee Law, *if the material is placed outside of the defined floodplain boundary.*

If you have any further questions about this letter or the proposed activity, please feel free to contact me at the address on this letterhead, or by telephone at (785) 296-2513.

Sincerely,

RECEIVED
NOV 0 2 2000

Eugene J. Morgenthaler

Eugene J. Morgenthaler
Water Structures Section

EJM
pc: City of Wichita, Floodplain Administrator
Willard Garvey

Chris Carrier

Schroeder, Kurt

From: Schroeder, Kurt
Sent: Tuesday, September 26, 2000 7:51 AM
To: Lackey, Stephen ; Carrier, Christopher
Subject: RE: Garvey and Independent School Excavation

Sensitivity: Private

His proposal just indicates that the excavated dirt will be placed outside the flood plain.

-----Original Message-----
From: Lackey, Stephen
Sent: Tuesday, September 26, 2000 7:49 AM
To: Schroeder, Kurt ; Carrier, Christopher
Subject: RE: Garvey and Independent School Excavation
Sensitivity: Private

What are the planning to do with the spoil?

-----Original Message-----
From: Schroeder, Kurt
Sent: Tuesday, September 26, 2000 7:48 AM
To: Lackey, Stephen ; Carrier, Christopher
Cc: Cherches, Chris
Subject: Garvey and Independent School Excavation
Sensitivity: Private

M.S. Mitchell told us last week that he had been contacted by Garvey about the City's stop-work order on Garvey's excavation of the East Branch of Gypsum Creek, east of Independent School and just west of the Cloisters. Yesterday, Mitchell picked up a flood plain development permit application from OCI, turned in the initial application with a project cover letter, and told us he was going to take the proposed project to DWR for their consideration/approval. Per Mitchell's proposal, Garvey just wants to clean out silt deposits in the bottom of the creek, an "off-channel" pond and in the man-made channel which connects the pond to the creek.

I'll send you a copy of what Mitchell submitted yesterday.

RECEIVED
SEP 28 2000

Blessed
Sac

PROJECT DESCRIPTION

Willard Garvey, owner of the land south of Douglas Avenue and either side of the East Branch of Gypsum Creek wants to clean out silt deposits in the bottom of the Creek, an 'off-channel' pond and the man-made channel which connects the pond to the Creek.

That work began without first having obtained a Development Permit from the Office of Central Inspection-City of Wichita, without checking with the Stormwater Utility about the impact of the work on the rights of the City with respect to a platted drainage easement along the Creek, and without a determination by the Water Structures Section of the Division of Water Resources, Kansas Department of Agriculture.

PROGRESS TO DATE

Work began on the East Branch of Gypsum immediately upstream from the concrete weir (pre-dates the FIRM) and consisted of using a backhoe to dip silt deposits from the bottom of the Creek and piling them on the left bank of the Creek adjacent to the excavation.

Neighbors complained and the OCI issued a Stop Work Notice on September 1.

PROPOSED ACTIONS

Enclosed with this memorandum is a City of Wichita Development Form filled out to request approval of excavation of a portion of the East Branch of Gypsum Creek upstream from the concrete weir, excavation and reshaping of the outlet channel from the pond, and excavation of the bottom of the pond. Part of the work is located in a designated Regulatory Floodway; however the material excavated from the Creek will be permanently placed outside the Floodplain, and will have no effect on the Base Flood profile. No structures are planned.

A request is being made to the Stormwater Engineer for approval of the Proposed Work with the requirement that material excavated from the Creek, channel and pond be permanently placed outside the Floodplain boundary, on property owned by Garvey.

A copy of this report is being sent to the Water Structures Program Manager of DWR with a request that he provide a letter advising that the Proposed Work does not require a permit under K.S.A. 82a-301to 305a, the Obstructions to Streams Act.

A request has been made to the State Conservationist's Office for assistance and advice on a proposed 'Bio-Engineering' project by students of Independent School to protect the banks of the outlet channel and pond from erosion after the Proposed Work is completed.

SUPPORTING MATERIALS

An excerpt from a topographic work map I prepared in connection with a hydraulic analysis of conditions along East Branch of Gypsum Creek in 1996 is provided on which is shown the location and direction of photographs of the Proposed Work areas. Also, on that map are notations for the areas where excavation is being proposed and areas where the excavated material will be permanently placed.

Prints of the photographs with descriptions of their location and view are provided.

M. S. Mitchell

Bldg. Permit No. _____

FLOODPLAIN DEVELOPMENT PERMIT/APPLICATION

Permit/Application # _____ Date 9/22/2000

1. Name of Applicant Willard Garvey/Agent M.S. Mitchell

2. Address of Development Site 8801 East Douglas

3. Type of Development

Filling ✓ Grading ____ Excavation ✓ New Construction ____

Minor Improvement ____ Substantial Improvement ____ New Const. ____

(If Applicable)
Pre-improvement Value of Structure _____ Cost of Improvement ____

4. Description of Development Excavate silt from bottom of Creek, pond & outlet channel. Place excavated material outside floodplain boundary

Property located in a designated Floodway? Yes ✓ Part No ____

IF ANSWERED YES, CERTIFICATION MUST BE PROVIDED PRIOR TO THE ISSUANCE OF A PERMIT TO DEVELOP, THAT THE PROPOSED DEVELOPMENT WILL RESULT IN NO INCREASE IN THE BASE FLOOD (100-YEAR) ELEVATION.

6. Property located in a designated Floodway Fringe? Yes ✓ Part No ____

a) Elevation of the Base (100-Year) Flood 1336 MSL/NGVD

b) Elevation/floodproofing Not Applicable MSL/NGVD

c) Elevation of the proposed development site (if known) Varies MSL/NGVD

THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT FLOOR) OF ANY NEW OR SUBSTANTIALLY IMPROVED RESIDENTIAL BUILDING WILL BE ELEVATED NOT LESS THAN 1 FOOT ABOVE THE BASE FLOOD ELEVATION. IF THE PROPOSED DEVELOPMENT IS A NONRESIDENTIAL BUILDING, THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE LOWEST FLOOR (INCLUDING BASEMENT) OF A NEW OR SUBSTANTIALLY IMPROVED NONRESIDENTIAL BUILDING WILL BE ELEVATED OR FLOODPROOFED NOT LESS THAN 1 FOOT ABOVE THE BASE FLOOD ELEVATION.

(Continuation on Page 2 of 2)

Rev.12/93

Bldg. Permit No. _____

Source of Base Flood Elevation Data if not available on FIRM. _____

Panel number of FIRM 308

Other permits required?

Corps of Engineers 404 Permit: Yes ____ No X

State Permit: Yes ____ No X

Local Levee District: Yes ____ No X

Local Drainage District: Yes ____ No X

Other: _____

All provisions of the community of City of Wichita, Flood Damage Prevention Ordinance (Ordinance Number Title 27), shall be complied with.

THIS PERMIT IS ISSUED WITH THE CONDITION THAT THE DEVELOPER/OWNER WILL PROVIDE CERTIFICATION BY A REGISTERED ENGINEER, ARCHITECT, OR LAND SURVEYOR OF THE "AS-BUILT" LOWEST FLOOR (INCLUDING BASEMENT) ELEVATION OF ANY NEW OR SUBSTANTIALLY IMPROVED BUILDING COVERED BY THIS PERMIT.

ans and Specifications Approved this _____ Day of _____, ____.

SIGNATURE OF OWNER: _____ _____ DATE

SIGNATURE OF CONTRACTOR: _____ _____ DATE

SIGNATURE OF DEVELOPER: _____ _____ DATE

_____ _____ DATE

AUTHORIZING OFFICIAL

INSTRUCTIONS FOR COMPLETION:

* COMMUNITY OFFICIAL PROVIDES THIS INFORMATION
** DEVELOPER/CONTRACTOR/OWNER PROVIDES THIS INFORMATION

#1	**	#5	*
#2	**	#6	* a) & b) /** c)
#3	**	#7	*
#4	**	#8	* /**

This building located at

is in violation of the provisions of the
the City of Wichita, Ks.

WARNING

This buildi

and not occupied un

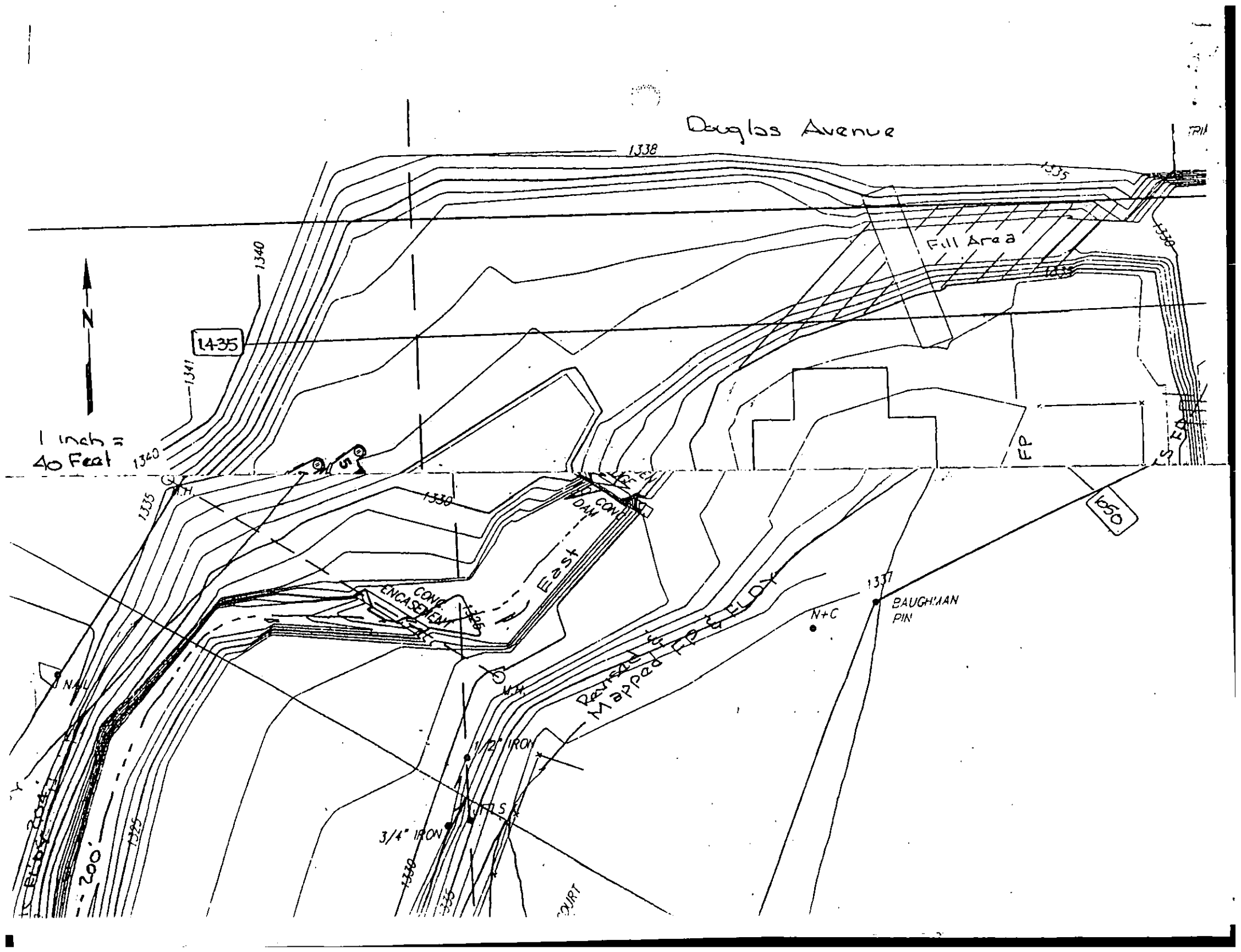
Placard Issued By

Central Inspectio

435 North Main

STOP WORK

Division
Phone 268-


Douglas Avenue
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1 inch = 40 Feet
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DAM
CONC
ENCASEMENT
East
Remove Mapped Location
N+C
1337
BAUGHMAN PIN
NAIL
1/2" IRON
3/4" IRON
S
200'
BLOCK 2004
COURT

Douglas Avenue

1338

1340

1341

1435

1050

N

1 inch = 40 Feet

Fill Area

1335

1336

1337

1339

BUILDING

TENNIS COURT

Mapped FP

Calculated FES FP

Calculated FES FLOY

Excavate

Pond

Calculated & Mapped Bottom

Fill Area

Excavate

Plot

Channel

HOUSE

FES

FP

Calculated FES FLOY

Mapped FES FP

Excavate Creek Bed

GYPSUM

Mapped & Raised Calculated FES FP & FLOY

Calculated

3/4" IRON

3/4" IRON

4" WOODEN BRIDGE

300' Branch

DAM

CONC ENCASEMENT

East

200'

1/2" IRON

3/4" IRON

M.H.

N+C

1337

BAUGHMAN PIN

Revised & Mapped FP & FLOY

650

COURT

1 2 3 4 5 6 7

GOPHER Creek

PROJECT DESCRIPTION

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Prints of the photographs with descriptions of their location and view are provided.

M. S. Mitchell

Bldg. Permit No. _____

FLOODPLAIN DEVELOPMENT PERMIT/APPLICATION

Permit/Application # _____ Date 9/22/2000

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   Filling ✓ Grading ____ Excavation ✓ New Construction ____

   Minor Improvement ____ Substantial Improvement ____ New Const. ____

   (If Applicable)
   Pre-improvement Value of Structure _____ Cost of Improvement ____

4. Description of Development Excavate silt from bottom of Creek, pond & outlet channel. Place excavated material outside floodplain boundary

   Property located in a designated Floodway? Yes ✓ Part No ____

   IF ANSWERED YES, CERTIFICATION MUST BE PROVIDED PRIOR TO THE ISSUANCE OF A PERMIT TO DEVELOP, THAT THE PROPOSED DEVELOPMENT WILL RESULT IN NO INCREASE IN THE BASE FLOOD (100-YEAR) ELEVATION.

6. Property located in a designated Floodway Fringe? Yes ✓ Part No ____

   a) Elevation of the Base (100-Year) Flood 1336 MSL/NGVD

   b) Elevation/floodproofing Not Applicable MSL/NGVD

   c) Elevation of the proposed development site (if known) Varies MSL/NGVD

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(Continuation on Page 2 of 2)

Rev.12/93

Bldg. Permit No. _____

Source of Base Flood Elevation Data if not available on FIRM. _____

Panel number of FIRM 30B

Other permits required?

Corps of Engineers 404 Permit: Yes ____ No X

State Permit: Yes ____ No X

Local Levee District: Yes ____ No X

Local Drainage District: Yes ____ No X

Other: _____

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Plans and Specifications Approved this _____ Day of _____, _____.

SIGNATURE OF OWNER: _____ _____ DATE

SIGNATURE OF CONTRACTOR: _____ _____ DATE

SIGNATURE OF DEVELOPER: _____ _____ DATE

_____ _____ DATE

AUTHORIZING OFFICIAL

INSTRUCTIONS FOR COMPLETION:

* COMMUNITY OFFICIAL PROVIDES THIS INFORMATION
** DEVELOPER/CONTRACTOR/OWNER PROVIDES THIS INFORMATION

#1	**	#5	*
#2	**	#6	* a) & b) /** c)
#3	**	#7	*
#4	**	#8	* /**

Douglas Avenue

1 inch = 40 Feet

N

1435

1050

1338 1335 1340 1341 1339 1337

Fill Area

Excavate

Fill Area

Excavate Pilot

Pond Bottom

Channel

BUILDING

TENNIS COURT

HOUSE

Calculated & Mapped FIS FP

Calculated FIS FP

Calculated FIS Floy

Mapped FP

Mapped — FIS — FP

Calculated FIS Floy

Excavate Creek Bed

Gypsum Creek

Mapped & Calculated FIS FP & FLOY

Revised Mapped FP & FLOY

1 2 3 4 5 6 7

3/4" IRON

3/4" IRON

1/2" IRON

4" WOODEN BRIDGE

DAM

CONC ENCASEMENT

CONC

M.H.

M.H.

N+C

BAUGHMAN PIN

300' Branch

East

200'

COURT

1. VIEW OF POND OUTLET CHANNEL LOOKING DOWNSTREAM

2. VIEW OF POND OUTLET CHANNEL LOOKING UPSTREAM

3. VIEW OF POND OUTLET CHANNEL LOOKING DOWNSTREAM AT CONFLUENCE WITH EAST BRANCH OF GYPSUM CREEK

5. VIEW IS WEST SIDE OF POND LOOKING SOUTH

4. VIEW IS PENINSULA BETWEEN POND AND OUTLET CHANNEL

6. VIEW IS RECENT EXCAVATION OF EAST BRANCH OF GYPSUM CREEK WITH POND OUTLET CHANNEL ON RIGHT

7. VIEW IS RECENT EXCAVATION OF EAST BRANCH OF GYPSUM CREEK AT CONFLUENCE WITH POND OUTLET CHANNEL