

June 23, 2009

Brian J. Foster
BG Consultants, Inc.
4806 Vue Du Lac Place
Manhattan, KS 66503

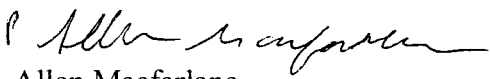
Dear Mr. Foster,

I have reviewed the proposed plan for construction of a new water tower for the City of Wamego. Based on the information provided, it appears that there are no geologic hazards that would interfere with this project.

The above discussion represents our best assessment based on the information that the Kansas Geological Survey has about this locality and/or proposed project at the time of this writing. Other geologic conditions, not discussed herein, or for which the Kansas Geological Survey has no knowledge, may affect the viability or safe operation of this facility or property. The information provided in this letter is from regional or countywide studies and should not be used as a substitute for detailed site characterization by a licensed geologist or engineer. It is the responsibility of the applicant to provide any required site characterizations.

If you have questions please do not hesitate to contact me at my office (785 – 864-2068).

Sincerely yours,


P. Allen Macfarlane

07/23/2008 12:00 7855392733

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KS Instruction 1940-J
Exhibit D

AGENCY REVIEW TRANSMITTAL FORM

Comments by: P. Allen MacfarlaneJune 23, 2009
Transmittal DatePROJECT TITLE: City of Wamego, KS - 500,000 Gallon
Composite Elevated Water Tower

CONTACT PERSON: Brian Foster - BG Consultants, Inc.

☐	Notification of Int
☒	Preapplication
☐	Final Application
☐	Direct Development

This form provides notification and the opportunity for your agency to review and comment on this proposed project as required by Executive Order 12372. Please complete Parts II & III as appropriate. Your prompt response will be appreciated.

RETURN TO:

BG Consultants, Inc.
4806 Vue Du Lac Pl.
Manhattan, KS 66503

PART I

REVIEW AGENCIES/COMMISSIONS

☐ Aging	☐ Education	☐ State Forester,
☐ Agriculture - DWR	☐ Geological Survey, KS	☐ Transportation
☐ Biological Survey, KS	☐ Health & Environment	☐ Water Office, KS
☐ Conservation Comm.	☐ Historical Society	☐ Wildlife & Park
☐ Corporation Comm.	☐ Human Resources	
☐ Commerce	☐ Social & Rehab. Serv.	

PART II (To be completed by review agency and returned to contact person)
AGENCY REVIEW COMMENTS
COMMENTS:

see attached letter

PART III (To be completed by review agency and returned to contact person)
RECOMMENDED ACTION COMMENTS

☒ Clearance of the project should be granted.	☐ Clearance of the project should not be delayed but the Applicant should (in the final application) address clarify the questions or concerns indicated above.
☐ Clearance of the project should not be granted.	
☐ Clearance of the project should be delayed until the issues or questions have been clarified	☐ Request the opportunity to review final application prior to submission to the federal funding agency

☐ Request a State Process
Recommendation in concurrence with above comments.

DIVISIONS/AGENCY/COMMISSION

Reviewer's Name

Date

(3/26/07) PN 536

June 18, 2009

RE: Environmental Review – Wamego, KS – 500,000 Gallon Elevated Storage Tank

To Whom It May Concern:

The City of Wamego, KS is applying for a Rural Development Loan and Grant from the United States Department of Agriculture for the funding of a new water tower. The proposed improvements will include construction of a new 500,000 gallon composite elevated structure for potable water storage.

The improvements will be within the City limits of Wamego, Kansas and more specifically located in the NE ¼ of the NW ¼ of the SW ¼, Section 5, Township 10 South, Range 10 East in Pottawatomie County, Kansas.

I am attaching the Title and Site Plan sheets of the engineering drawings for this project that illustrate the project location.

Please submit your response to BG Consultants, Inc., 4806 Vue Du Lac Place, Manhattan KS 66503 or email to brian.foster@bgcons.com

Please contact me at (785) 537-7448 Ext. 1113 with any questions you might have.

Sincerely,



Brian J. Foster, E.I.
Design Engineer

Enc.



Also

Lawrence, KS. • Hutchinson, KS • Emporia, KS

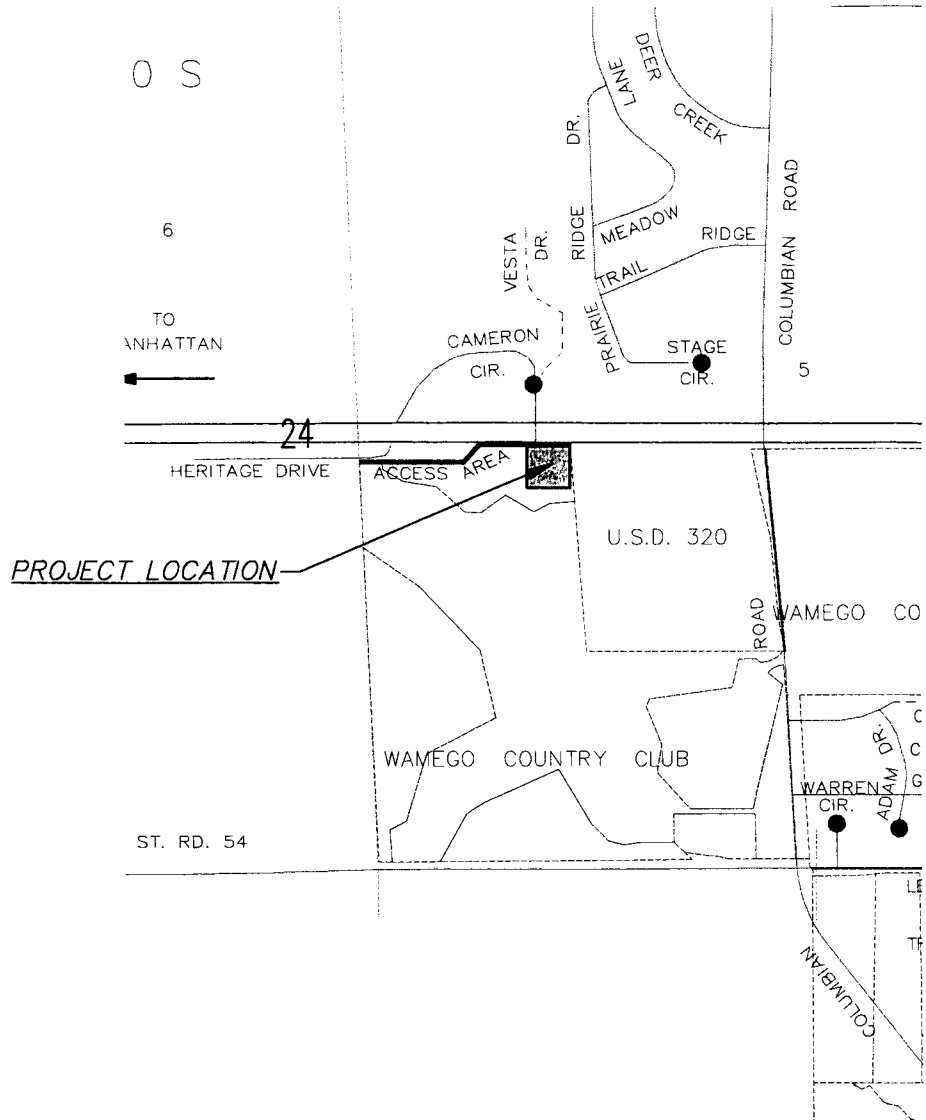
CITY OF WAM 500,000 GALL ELEVATED W

INDEX OF SHEETS

1. Title Sheet
2. Site Plan
3. Glass Lined Details
4. Welded Steel Details
5. Foundation Details
6. Misc. Details
7. Electrical Details

GENERAL NOTES

1. **Project Specifications:** Specifications for all work on this project are included in the Project Manual.
2. **Traffic Control:** The Contractor shall be responsible for furnishing all necessary signs and personnel for adequate traffic control at the time of construction. The Traffic Control sequence shall meet the approval of the Owner. ALL Traffic Control shall conform to the Manual on Uniform Traffic Control Devices.
3. **Construction Limits:** The Contractor shall confine his operations to within the right-of-way or easements as shown on the plans. Replacement of lot pins or boundary markers shall be the responsibility of the contractor, should he disturb them. Additional private property required for storage of materials or other operations shall be used only with written permission of the landowner.
4. Geologic information and utility locations as shown were completed with the best information available to the Engineer at the time of plan preparation. The Contractor shall be responsible for verifying and making his own determinations of subsurface conditions. All excavation shall be unclassified. No direct payment will be made for rock excavation or trench dewatering. Such items shall be considered subsidiary. Blasting will not be permitted.
5. The Contractor shall notify the appropriate utility companies for location of existing utilities and coordinate any necessary relocation. Any damage to utility lines caused by the Contractor's construction operations shall be repaired at the contractor's expense. The Contractor shall notify 1-800-DIG SAFE prior to any excavation.
6. Where trees are encountered during construction, they shall be properly removed only at the direction of the Owner and Engineer. There shall be no separate payment for removal of trees, but will be paid as "Clearing and Grubbing".
7. Only authorized employees of the City of Wamego shall operate existing valves.
8. The Contractor shall notify all landowners in writing at least (1) week prior to an construction activities which would take place adjacent to their property. Individual detailed notices of access restrictions shall be delivered 48 hours prior to construction. 24 hour notice shall be given to water customers prior to interruption of service for make service connections. Once a water service is interrupted the Contractor shall work continuously until service is restored.
9. Disposal of all Material shall be in accordance with all Local and State Requirements. Material to be disposed shall be Removed from the Site.
10. The Geology Report was prepared by Professional Service Industries Inc. Soil Boring locations are shown on the plan sheets. This report is included in the Project Manual for Information Only.
11. The Contractor shall finish grade all disturbed areas. Owner will Provide Final Seeding, Gravel Surfacing and Perimeter Fencing, as required.



LEGEND

	EXISTING UNDERGROUND ELECTRIC LINE		EXISTING UNDERGROUND GAS LINE
	EXISTING WATER LINE		EXISTING TREE
	EXISTING EDGE OF TIMBER		EXISTING UNDERGROUND TELEPHONE LINE
	EXISTING UNDERGROUND CABLE LINE		TREE TO BE REMOVED
	EXISTING CONTOUR		EXISTING FENCE WITH GATE
	EXISTING STORM SEWER PIPE		EXISTING SANITARY SEWER PIPE
	PROPOSED STORM SEWER WITH END SECTION		EXISTING SANITARY SEWER PIPE WITH END SECTION

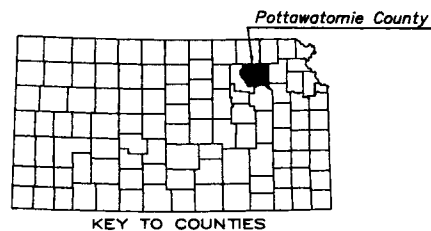
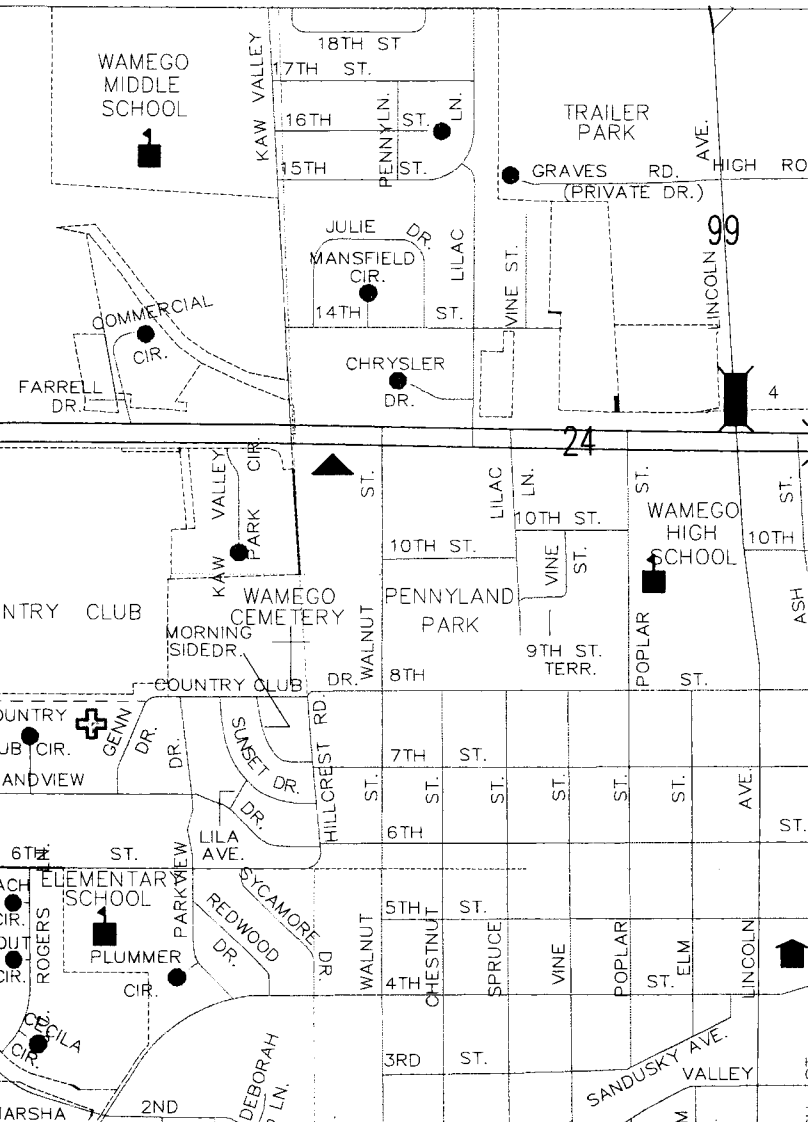
WAMEGO, KANSAS ON COMPOSITE WATER TOWER

07-1058M

SHEET NO.	TOTAL SHEETS
1	7

SUMMARY OF QUANTITIES

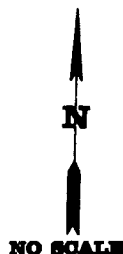
1. Mobilization	Lump Sum
2. Clearing & Grubbing	Lump Sum
3. Finish Grading	Lump Sum
4. 500,000-Gallon Composite Tower	Lump Sum
5. Connect to Existing Water Main	Lump Sum
6. 12" D.I.P. Water Main (In Place)	115 L.F.
7. 8" D.I.P. Water Main (In Place)	35 L.F.
8. 6" D.I.P. Water Main (In Place)	10 L.F.
9. 12" Gate Valve & Box	1 Each
10. 8" Gate Valve & Box	1 Each
11. 6" Gate Valve & Box	1 Each
12. Misc. Fittings	Lump Sum
13. Remove & Relocate Existing Fire Hydrant	Lump Sum



UTILITY COMPANY OWNERS

Telephone:	WTC (785)456-1000
Water & Sanitary Sewer:	City of Wamego (785)456-9119
Electricity:	City of Wamego (785)456-9119
Gas:	Kansas Gas Service (785)587-2335
Cable:	WTC (785)456-1000

ING TELEPHONE MANHOLE
 ING TELEPHONE PEDESTAL
 ING GAS LINE RISER
 ING POWER POLE
 ING GUY ANCHOR
 ING WATER VALVE
 ING WATER METER
 ING TRAFFIC SIGN
 ING LIGHT POLE
 ING SANITARY SEWER MANHOLE
 ING SANITARY SEWER CLEANOUT
 ING FIRE HYDRANT
 H MARK

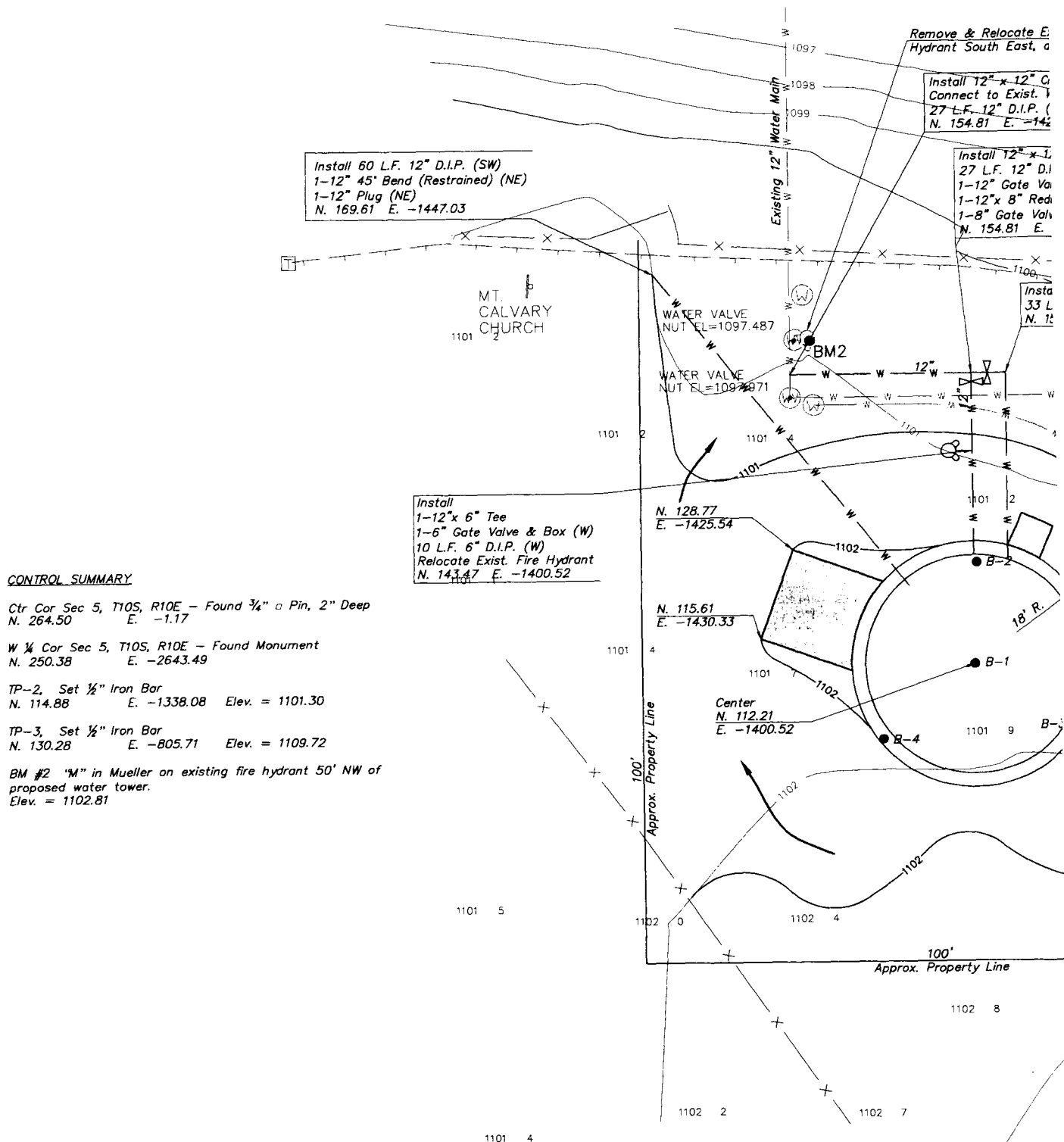


DATE APPROVED _____

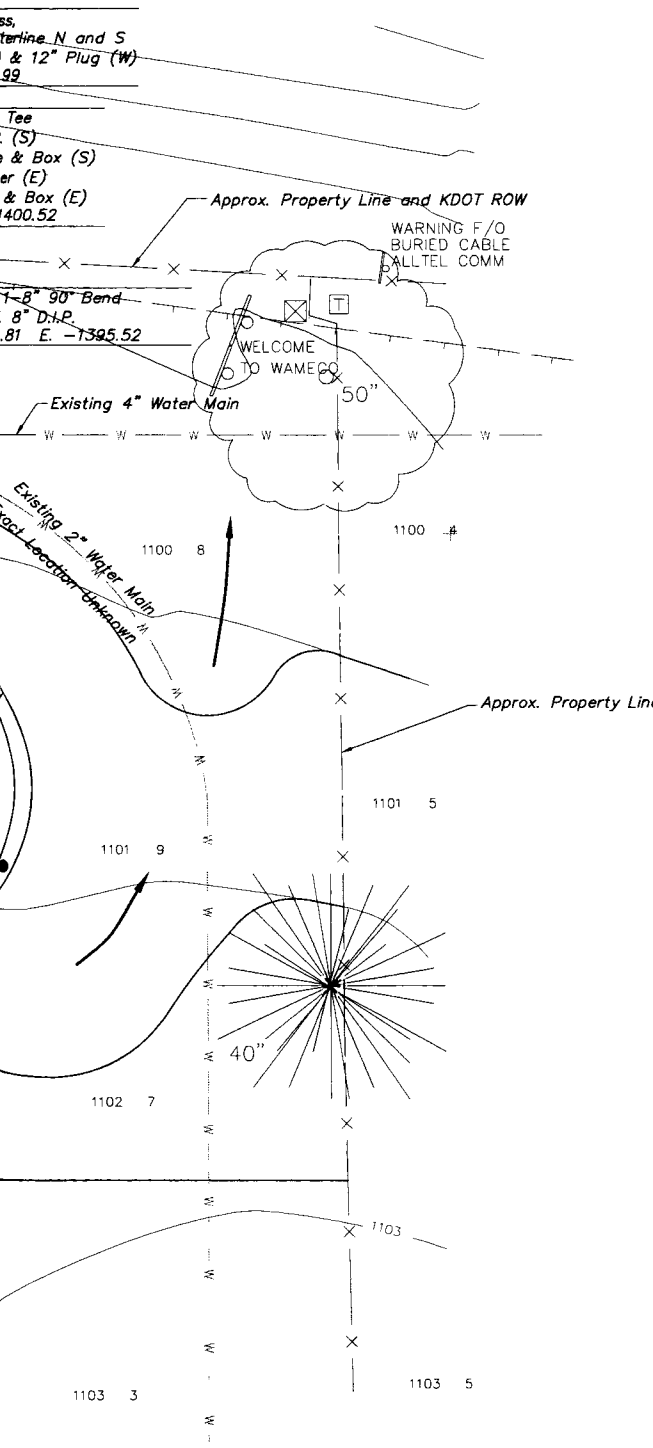
PROJECT ENGINEER _____

BG CONSULTANTS, INC.
 ENGINEERS-ARCHITECTS-SURVEYORS
 MANHATTAN, KANSAS HUTCHINSON, KANSAS
 LAWRENCE, KANSAS EMPORIA, KANSAS





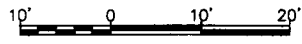
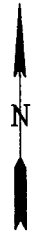
Warning Fire
shown



- NOTES:**
1. Construction Easement available 50 ft. south of south property line & 50 ft. west of west property line.
 2. All Newly Constructed Buried Water Main shall have a minimum of 4'-0" of Cover Material over the top of the pipe. Water Main shall be constructed in such a manner as to prevent the entrapment of air at Locations where there is no opportunity for Air Release.
 3. Surface Water shall Drain Away from the Water Tower for 10' in All Directions.

LEGEND

- 1160— Major Contour
- 1159— Minor Contour
- 1158— Proposed Contours
- x — Exist. Fence
- W — Proposed Waterline
- w — Exist. Waterline
- Proposed Concrete Surfacing
- ← Drainage Arrow
- Geotechnical Borings



SITE PLAN

BG CONSULTANTS, INC.
ENGINEERS—ARCHITECTS—SURVEYORS
MANHATTAN, KANSAS HUTCHINSON, KANSAS
LAWRENCE, KANSAS EMPORIA, KANSAS

