

PUBLIC WATER LINE  
LANDS OF BOND  
VILLAGE OF LOS RANCHOS DE ALBUQUERQUE  
JANUARY 1997

PREPARED BY:  
ISAACSON & ARFMAN, P.A.  
128 MONROE ST. NE  
ALBUQUERQUE, NM 87108

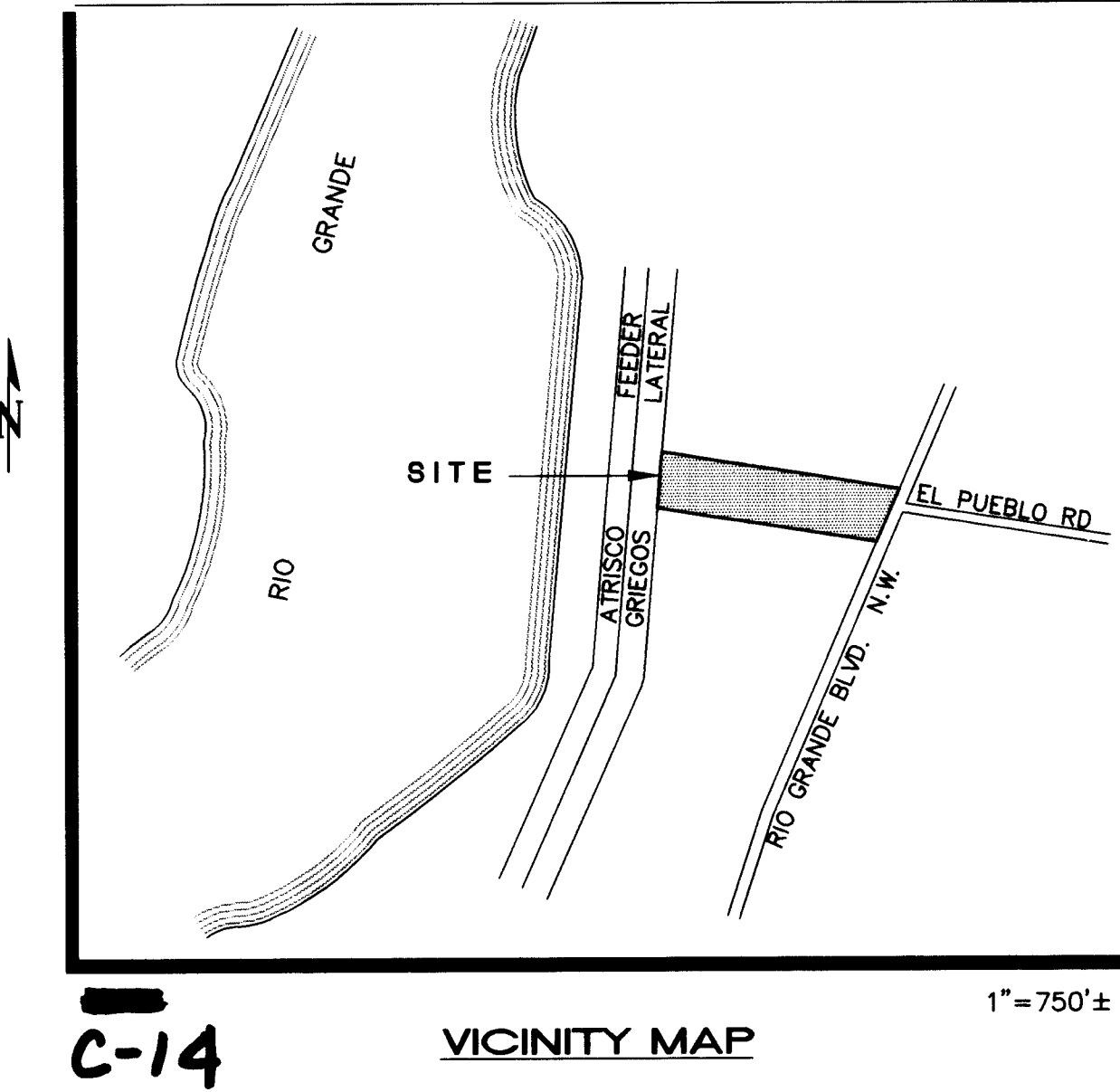
GENERAL NOTES

- All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction 1986 Edition as amended with Update No. 6.
- All work on this project shall be performed in accordance with applicable federal, state, and local laws, rules, and regulations concerning construction safety and health.
- Prior to construction, the Contractor shall excavate & verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with minimum delay.
- Two (2) working days prior to any excavation, Contractor must contact Line Locating Service ☎ 260-1990 for location of existing utilities.
- Contractor shall conduct his operations in a manner which will minimize interference with local traffic. Contractor shall comply with all applicable laws, ordinances, rules, regulations, and orders of any public body having jurisdiction for the safety of persons or property, and to protect them from damage, injury, or loss. Contractor shall erect and maintain, as required by the conditions and progress of the work, all necessary safeguards for safety continuously and not limited to normal working hours, throughout the duration of the project. Contractor shall adhere to Section 19 of the General Conditions of the City of Albuquerque Standard Specifications for Public Works Construction, 1986, as amended with Update No. 6.
- The Contractor agrees that he shall assume the sole and complete responsibility for the job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours; and that the Contractor shall defend, indemnify, and hold harmless the Owner & Engineer from any and all liability real or alleged, in connection with the performance of work on this project, excepting liability arising from the sole negligence of the Owner or Engineer.
- TRAFFIC CONTROL: Three (3) working days prior to beginning construction the Contractor shall submit to the Construction Coordination Division a detailed construction schedule. Two (2) working days prior to construction, the Contractor shall obtain a barricading permit from the Construction Coordination Division. Contractor shall notify Barricade Engineer (768-2551) prior to occupying an intersection. See Section 19 of the specifications. All street striping altered or destroyed shall be replaced by Contractor to location and in kind as existing at no additional cost to the Owner.

- The Contractor shall promptly clean up any material excavated within the public right-of-way or private roadway easements so that the excavated material is not susceptible to being washed down the street or into any public drainage facility.
- Proposed waterline materials shall be either Class 150 PVC pipe meeting AWWA C900 requirements (6"-12") or ductile iron pipe, thickness class 50 (6"-16").
- All fittings on waterlines shall have restrained joints as noted on the plans.
- Contractor shall support all existing, underground utility lines which become exposed during construction. Payment for supporting work shall be incidental to water-line and/or sewerline costs.
- Contractor shall assist the Engineer/Inspector in the recording of data on all utility lines and accessories as required by the City of Albuquerque for the preparation of record drawings. Contractor shall not cover utility lines and accessories until all data has been recorded.
- The Contractor is responsible for protecting and maintaining all existing monumentation controls. In the event of inadvertent destruction or alteration, the Contractor must immediately notify the City Chief Surveyor.
- WARNING--EXISTING UTILITY LINE LOCATIONS are shown in an approximate manner only, and such lines may exist where none are shown. The location of any such existing lines is based upon information provided by the utility company, the Owner, or by others, and the information may be incomplete or may be obsolete by the time construction commences.  
  
The Engineer has undertaken no field verification of the location, depth, size, or type of existing underground utility lines, makes no representation pertaining thereto, and assumes no responsibility or liability therefor. The Contractor shall inform itself of the location of any utility line in or near the area of the work in advance of and during excavation work. The Contractor is fully responsible for any and all damage caused by its failure to locate, identify, and preserve any and all existing utilities. The Contractor shall comply with State statutes, municipal and local ordinances, rules and regulations pertaining to the location of these lines and facilities, in planning and conducting excavation, whether by calling or notifying the utilities, complying with "Blue Stakes" procedures, or otherwise.
- Contractor is responsible for contacting Water Systems (857-8200) for operation of water valves. Water distribution system shut-offs and turn-ons shall be per Section 18.3 of the General Conditions. The Contractor shall contact Water Systems five (5) working days prior to making a connection.

INDEX TO DRAWINGS

SHEET NO.	TITLE
1	VICINITY MAP & GENERAL NOTES
2	SUBDIVISION PLAT
3	WATER LINE PLAN & PROFILE



C-14

VICINITY MAP

1" = 750' ±

ISAACSON & ARFMAN, P.A.  
Consulting Engineering Associates  
128 Monroe Street N.E.  
Albuquerque New Mexico  
943CVR.DWG 2/4/97

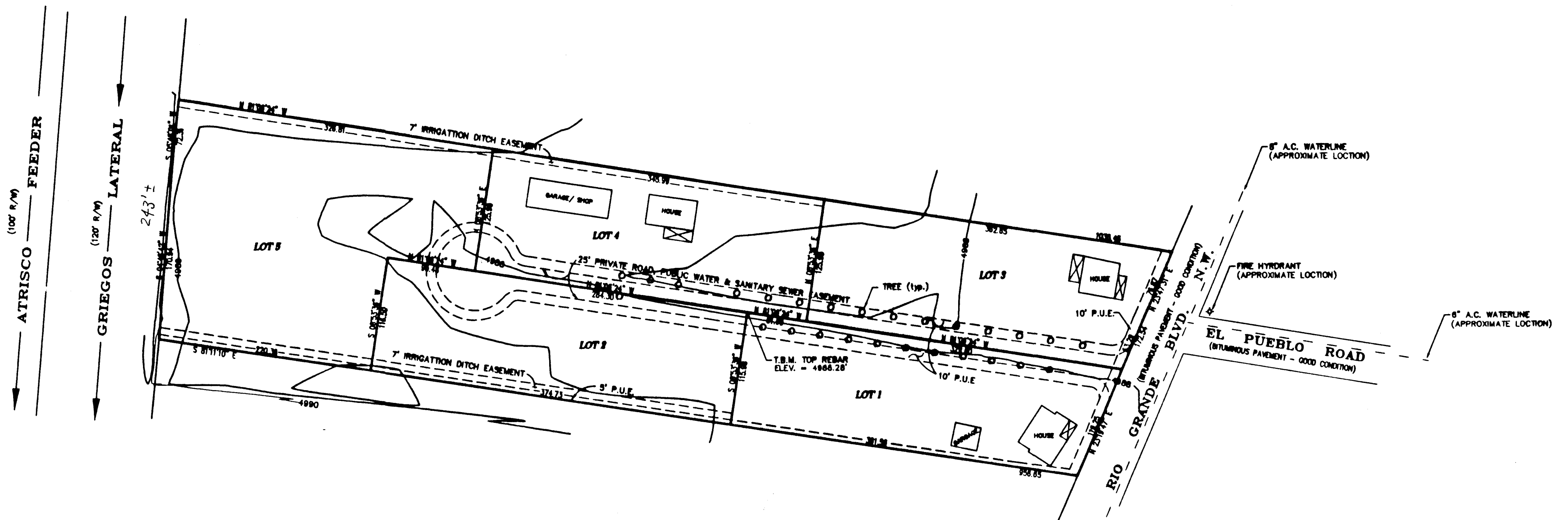
REV.	SHEETS	CITY	ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****				
		DRC Chairman		<i>William J. ...</i>	3-31-97	APPROVED FOR CONSTRUCTION				
		Transportation		<i>NAT ...</i>	2-20-97					
		Water/Wastewater		<i>R.W. Lane</i>	2-19-97					
		Hydrology		<i>B.J. ...</i>	2-19-97					
		CIP								
Constr. Mngmt.										
City Project No.		5640 81				Sheet		1	Of	3

APPROVAL  
CHIEF  
DATE 2/4/97

SCANNED BY  
BY LASON

2/4/97

TOPOGRAPHIC MAP  
LANDS OF BOND  
PROPOSED LOTS 1, 2, 3, 4 AND 5  
M.R.G.C.D., MAP NO. 25  
SITUATE WITHIN  
TOWN OF ALAMEDA GRANT  
SEC. 17, T.11N., R.3E., N.M.P.M.  
VILLAGE OF LOS RANCHOS DE ALBUQUERQUE  
BERNALILLO COUNTY, NEW MEXICO  
NOVEMBER 1996



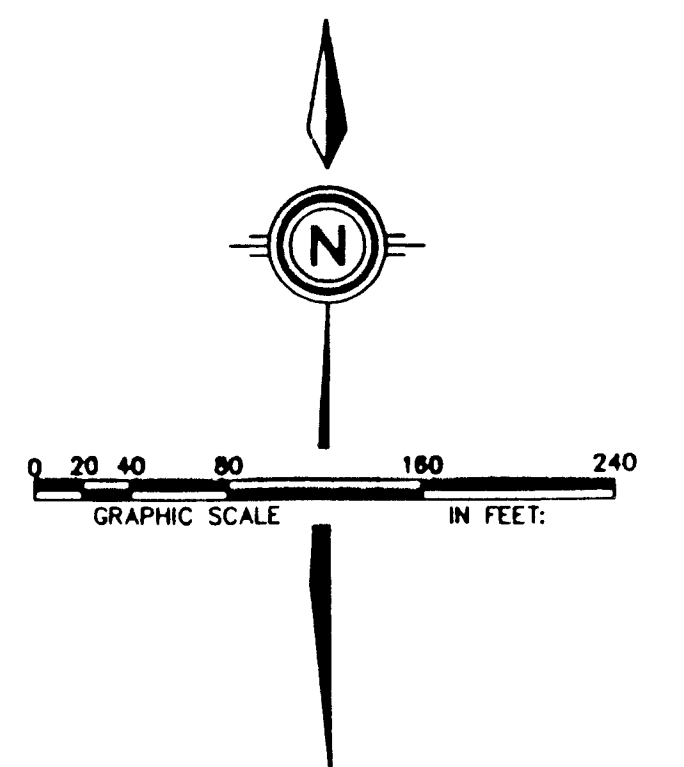
GENERAL NOTES

- 1) EXISTING LEGAL DESCRIPTION TRACTS 38, 39, 40, 102 AND 103 AS THE SAME IS SHOWN AND DESIGNATED OF THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT PROPERTY MAP NO. 25, BERNALILLO COUNTY, NEW MEXICO.
- 2) PROPOSED LEGAL DESCRIPTION, "PLAT OF LANDS OF BOND, LOTS 1, 2, 3, 4, AND 5, TOWN OF ALAMEDA GRANT, SEC. 17, T.11N., R.3E., N.M.P.M., VILLAGE OF LOS RANCHOS DE ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO."
- 3) ELEVATIONS AS HEREON SHOWN WERE BASED ON A.C.S. (ALBUQUERQUE CONTROL STATION) NO. 6-C14 (S.D. 1928) ELEVATION = 4884.707.
- 4) ELEVATIONS AS HEREON SHOWN ARE 1 FOOT CONTOURS.
- 5) PROPERTY CORNERS ARE IN PLACE.
- 6) WATER LINE LOCATION AS HEREON SHOWN IS APPROXIMATE AND IS BASED ON CITY OF ALBUQUERQUE, PUBLIC WORKS DEPARTMENT, MAPS AND RECORDS, PER PLAT COMPILED JUNE 2, 1995.
- 7) COUNTY ZONE ATLAS NO. C-14-Z.


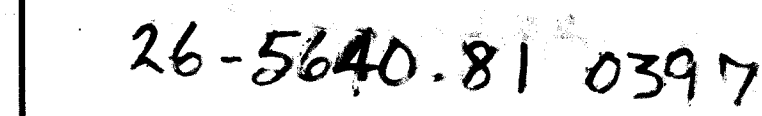
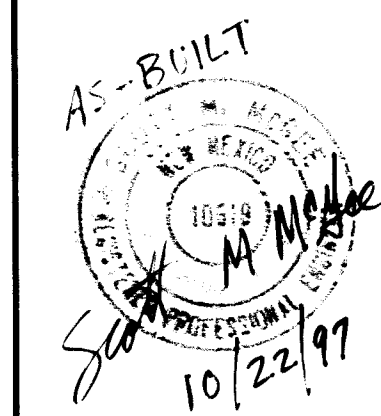
SURVEYOR'S CERTIFICATE

I, DAVID R. KRAEMER, A NEW MEXICO REGISTERED LAND SURVEYOR LICENSE NO. 4577, DO HEREBY CERTIFY THAT THE PLAT AS HEREON SHOWN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

David R. Kraemer 11-4-96  
DAVID R. KRAEMER, N.M.L.S., NO. 4577



DATE: 11-4-96	DRAWN BY: T.H.
SHEET: 1 OF 2	CHECKED BY: R.H.
REVISIONS:	REVISIONS:
REVISIONS:	REVISIONS:



**ISAACSON & ARFMAN, P.A.**  
*Consulting Engineering Associates*  
 128 Monroe Street N.E.  
 Albuquerque New Mexico

943UTL1.DWGanw 2/4/97

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP					
TITLE:		<b>LANDS OF BOND PUBLIC WATER LINE UTILITY PLAN &amp; PROFILE</b>			
<b>City Engineer Approval</b>	<b>City Engineer Approval</b>	<b>Last Design Update</b>	<b>Mo./Day/Yr.</b>	<b>Mo./Day/Yr.</b>	
<b>City Project No.</b>	<b>Zone Map No.</b>	<b>Sheet</b>	<b>Of</b>		
<b>5640 81</b>	<b>C14</b>	<b>3</b>	<b>3</b>		