

DEVELOPMENT PLANS  
FOR  
CONSTRUCTION OF  
McCANNA-HUBBELL BLDG.  
PRIVATE FIRE LINE

UTILITY COMPANY CONTACTS

BUSINESS	PHONE/E-MAIL	PERSON
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BCG Assets 721 4th Street NW Alb., NM 871	Office phone: (505)243-2153 Office fax: (505)314-0900 john@bcgassets.com	John Brown Operations Manager
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Qwest Long Distance 400 Tijeras NW, Suite 570 Alb., NM 87102	Office phone: (505)246-0501 Office fax: (505)246-0479 larry.kelly@qwest.com	Larry Kelly Senior Operations Tech.

GENERAL NOTES

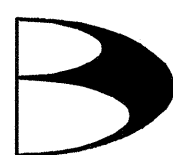
- All work detailed on these plans to be performed under this contract shall, except as otherwise stated or provided for herein, be constructed in accordance with the details and specifications of "City of Albuquerque Standard Specifications for Public Works Construction, 1986 Edition" as amended through update No. 7 including amendment No. 1.
- Seven (7) working days prior to beginning construction, the Contractor shall submit to Construction Coordination Division a detailed construction schedule. Two (2) working days prior to the start of construction, the Contractor shall obtain a barricading permit from the Construction Coordination Division and Contractor shall notify the Construction Coordination Engineer (924-3400) prior to occupying any intersection. Refer to Section 19 of the General Conditions of the Standard Specifications.
- An Excavation Permit and Grading and Paving Permit will be required before beginning any work within City right-of-way.
- Two working days prior to any excavation, the Contractor shall contact the New Mexico One Call System, 260-1990, for location of existing lines.
- All street striping altered or destroyed shall be replaced with plastic reflectorized pavement markings by the Contractor. Striping shall be placed in the pre-construction location or as indicated by this plan set.
- Prior to construction, the Contractor shall excavate and verify the horizontal and vertical location of all obstructions including existing utilities. Should a conflict exist, the Contractor shall notify the Engineer or Surveyor so that the conflict can be resolved with a minimum amount of delay.
- Contractor shall coordinate with ABCWUA (857-8200) seven working days in advance of any work that may affect existing public water or sewer utilities. Existing valves to be operated by ABCWUA personnel only. Contractor shall contact ABCWUA seven working days prior to needing valves turned on or off.
- Contractor shall make all water valves and sanitary sewer manhole available to ABCWUA personnel at all times.
- All water lines to be PVC C900, DR18.
- The Contractor will not be allowed to use Class IV or V soils for embedment of flexible pipe. The Contractor will not be allowed to deflect joints in flexible pipe. Any deflections required to meet horizontal or vertical alignment will be achieved between joints.
- The Contractor shall assume responsibility for any damage to existing pavement, pavement markings, curb and gutter, driveways, wheel chair ramps and sidewalk during construction, apart from those sections indicated for removal on the plans; and shall repair or replace damaged items per City of Albuquerque standards at the Contractor's own expense.
- Contractor shall record data on all utility lines and accessories as required by the City of Albuquerque for the preparation of "As Constructed" drawings. Contractor shall not cover utility lines and accessories until all data has been recorded.
- All existing signs, markers, delineators, etc., within the construction limits shall be removed, stored and reset by the Contractor.
- The Contractor shall notify the Engineer not less than seven (7) days prior to starting work in order that the City Surveyor may take necessary measures to insure the preservation of survey monuments. Contractor shall not disturb permanent survey monuments without the consent of the City Surveyor and shall notify the City Surveyor and bear the expense of replacing any that may be disturbed without permission. Replacement shall be done only by the City Surveyor.
- The Contractor will be responsible for disposing of all debris, including but not limited to hazardous waste at disposal sites approved by governmental agencies regulating the disposal of such materials.
- All excavation will be governed by Federal State and Local laws, rules and regulations concerning construction safety and health.
- All signs and coding will be in accordance with the "Manual on Uniform Traffic Control Devices" latest edition.
- Contractor will confine his work, equipment, supplies and employee parking within the designated construction limits and/or public right-of-way.
- The Contractor agrees to take necessary safety precautions as required by Federal, State and Local Authorities to protect pedestrian and vehicular traffic in the construction area, which includes but is not limited to: maintaining adequate warning signs, barricades, lights, guard fences, walks and bridges.
- All excavating, trenching and shoring activities must be carried out in accordance with OSHA 29CFR 1926.650, Subpart P.
- The Contractor shall perform all work in accordance with the National Pollutant Discharge Elimination System (NPDES) and site specific Storm Water Pollution Prevention Plan (SWPPP) requirements.
- The Contractor shall maintain a graffiti-free work site. Contractor shall promptly remove any graffiti from any equipment whether permanent or temporary.
- Electronic marker spheres (EMS) shall be placed according to Section 170, of the Specifications.
- Contractor shall provide and maintain all construction signing until project is accepted by the City of Albuquerque.

VICINITY MAP NO. K-14



SHEET INDEX

SHEET NO.	SHEET DESCRIPTION
1	COVER SHEET
2	PRIVATE FIRE LINE PLAN & DETAILS



**BORDENA VE DESIGNS**  
P.O. BOX 91194, ALBUQUERQUE, NM 87199  
(505) 823-1344 FAX (505) 821-9105

REV.	SHEETS	CITY ENGR.	DATE	USER DEPT.	DATE	USER DEPT.	DATE
		APPROVAL	ENGINEER	DATE	APPROVED FOR CONSTRUCTION  ENGINEER DATE  SHEET 1 OF 2		
		DRC CHAIRMAN		5-10-10			
		TRANSPORTATION		05/07/10			
		WATER/WASTEWATER		5-10-10			
		HYDROLOGY		5-10-10			
		ENVIRONMENTAL HEALTH					
		CONSTR. MNGMT.					
		CONSTR. COORD.					
		CITY PROJECT NO.	788861				



- A. Owner or contractor: submit plans using the attached standard format to Utility Development at One Stop (Plaza Del Sol, 600 2nd St. NW) for review and approval. Plans must include: Zone Atlas page, site legal description, and location of the proposed infrastructure relative to nearest property corner, intersection, or other permanent benchmark. One (1) copy on 24" x 36" mylar, two (2) paper copies, and a fee of \$150 FOR EACH water or sewer main connection. Provide the name & phone number of the Contractor, Designer/Engineer, and the Owner of the Project along with the estimated project cost. Provide a Shut-Off Plan as necessary.
- B. The Applicant will obtain new project number from the DRC Master Scheduler. A copy of the approved design must accompany the request for a permit.
- C. Utility Development will assign a Water Authority inspector to the project.
- D. The contractor must be properly licensed and bonded to do work on the public Water and / or Sanitary Sewer system. Prior to construction, the contractor must obtain the necessary permits from the City, Bernalillo County and / or Village of Los Ranchos. Should the estimated project cost exceed \$10,000, a separate Water Tapping bond in the amount of the project cost will be provided by the Contractor. Should the construction limits be within a right-of-way designated as "Arterial," the contractor will provide a Certificate of Liability Insurance specific to the project listing the Water Authority as both a certificate holder and as additionally insured.
- E. Any soil compaction, asphalt, concrete, or any material testing required by the standard specifications shall be done by the contractor at no net expense to the Water Authority.
- F. Upon construction of the improvements, the contractor will obtain the Water Authority inspector's approval of the construction, the inspector will sign the original which will then be forwarded to the Maps & Records Division for As-Built processing.
- G. If the construction does not pass inspection and a revised design is required, then steps "A-E" must be reinstated. No plat will be signed or meter released until the construction has been accepted by the Water Authority and a billing account established with New Services as necessary.

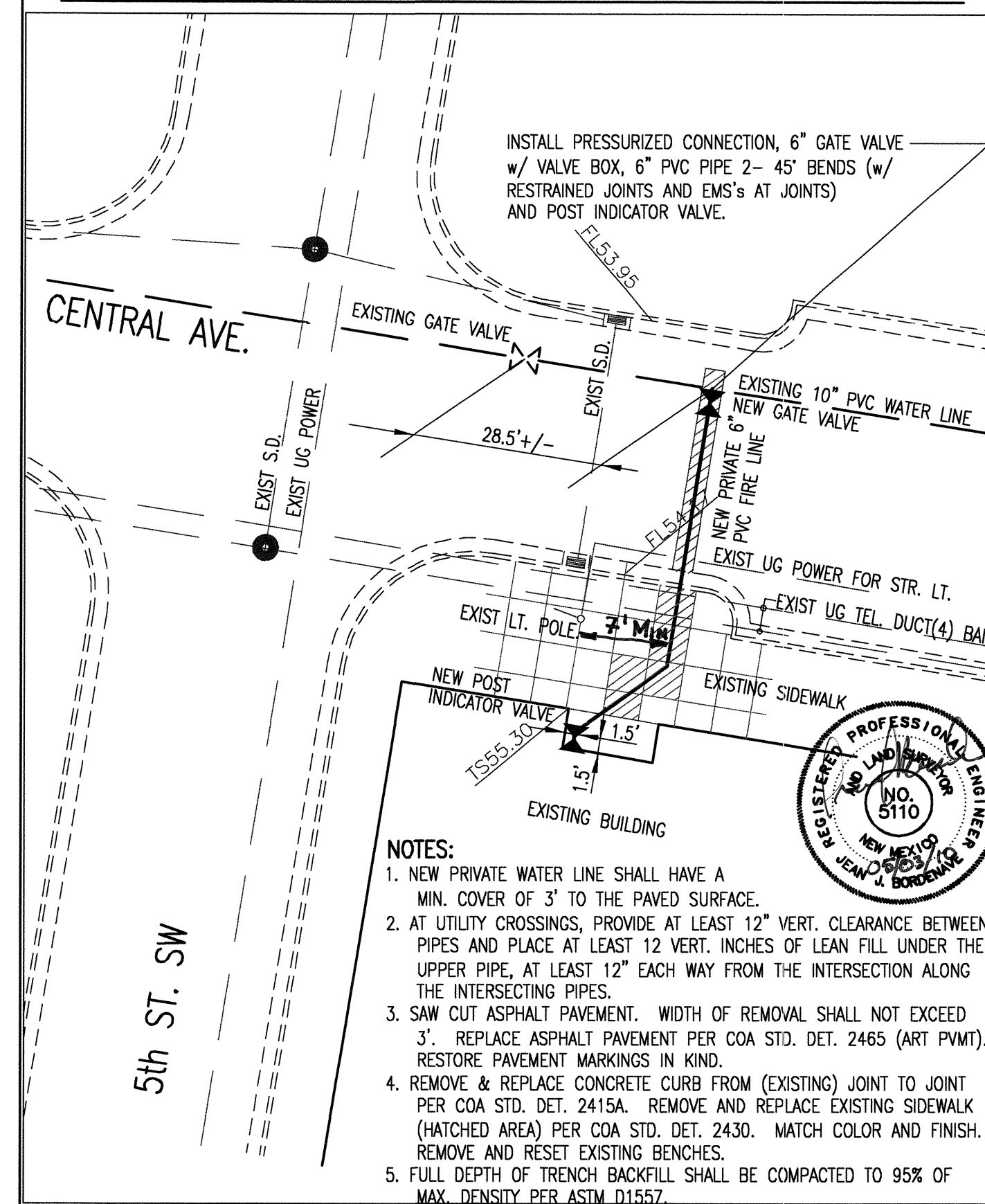


LOT 11, BLOCK 18, NM TOWN COMPANY'S ORIGINAL TOWNSITE  
420 CENTRAL AVE. SW

1. An excavation/barricade permit will be required before beginning any work within City, County, or Village right-of-way. An approved copy of these plans must be submitted at the time of application for these permits.
2. All work detailed on these plans to be done, except as otherwise stated or provided hereon, will be constructed in accordance with "City of Albuquerque Interim Standard Specification for Public Works Construction, 1986," latest revision.
3. Two working days prior to any excavation, the contractor must contact New Mexico One Call System, Inc., 260-1990, for location of existing utilities.
4. Prior to construction, the contractor will excavate and verify the horizontal and vertical location of existing infrastructure. Should a conflict exist, the contractor will notify the Construction Engineer so that the conflict can be resolved with a minimum amount of delay.
5. The contractor will be responsible for coordinating the water shutoff with the Water Authority seven (7) working days prior to construction.
6. The contractor will be responsible for performing soil density tests as required.

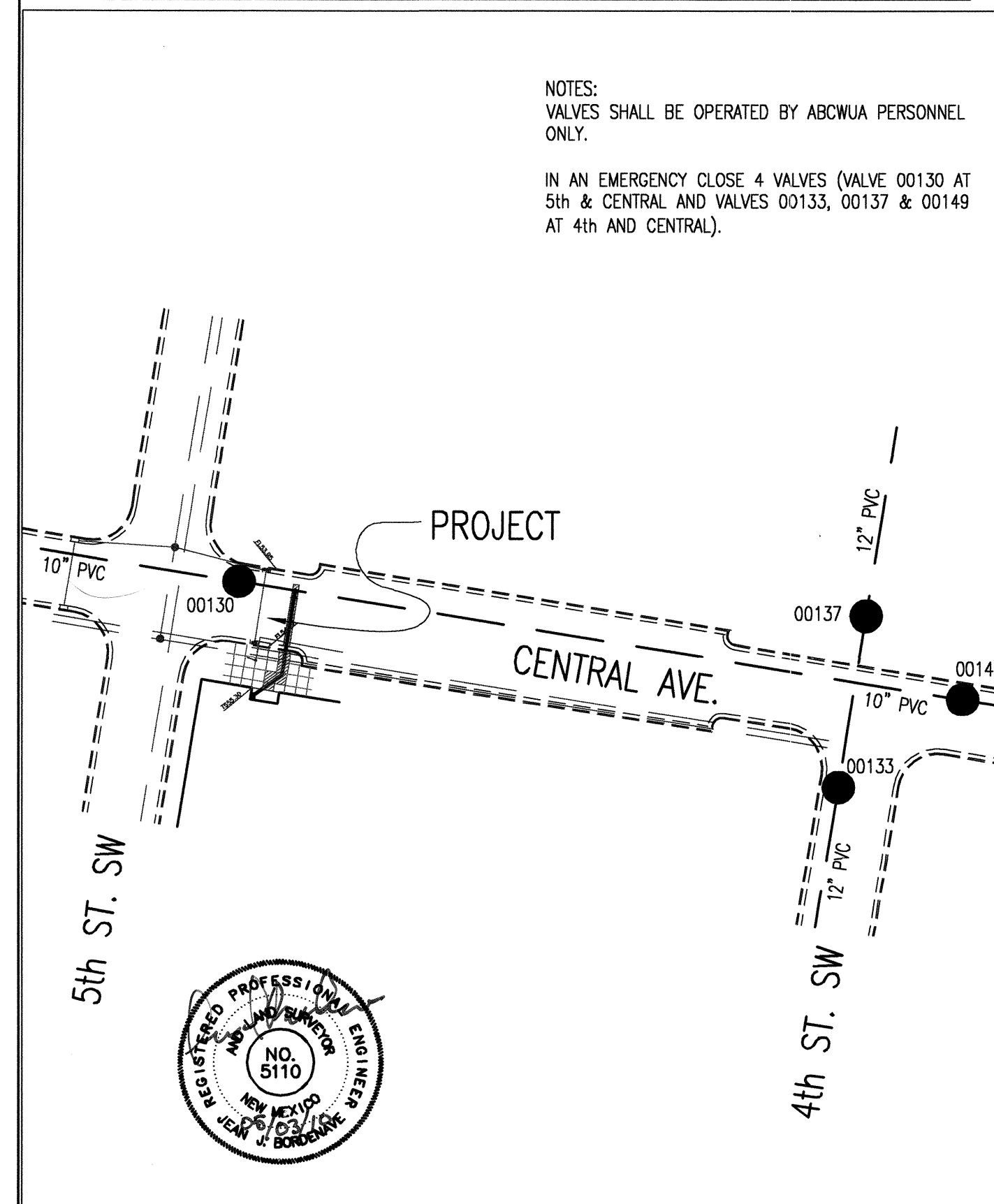
APPROVALS FOR	NAME	DATE	TITLE OF PROJECT:	
<b>DESIGN</b> UTILITY DEVELOPMENT			<b>McCANNA-HUBBELL BLDG. 420 CENTRAL AVE. SW PRIVATE FIRE LINE</b>	
<b>CONSTRUCTION</b> CONSTRUCTION ENGINEER				
<b>ACCEPTANCE</b> CONSTRUCTION INSPECTOR				
			PROJECT NO. <b>788861</b>	ZONE ATLAS
			SHEET <b>1</b> OF <b>3</b>	<b>K-14</b>

*hydrant1.dwg*



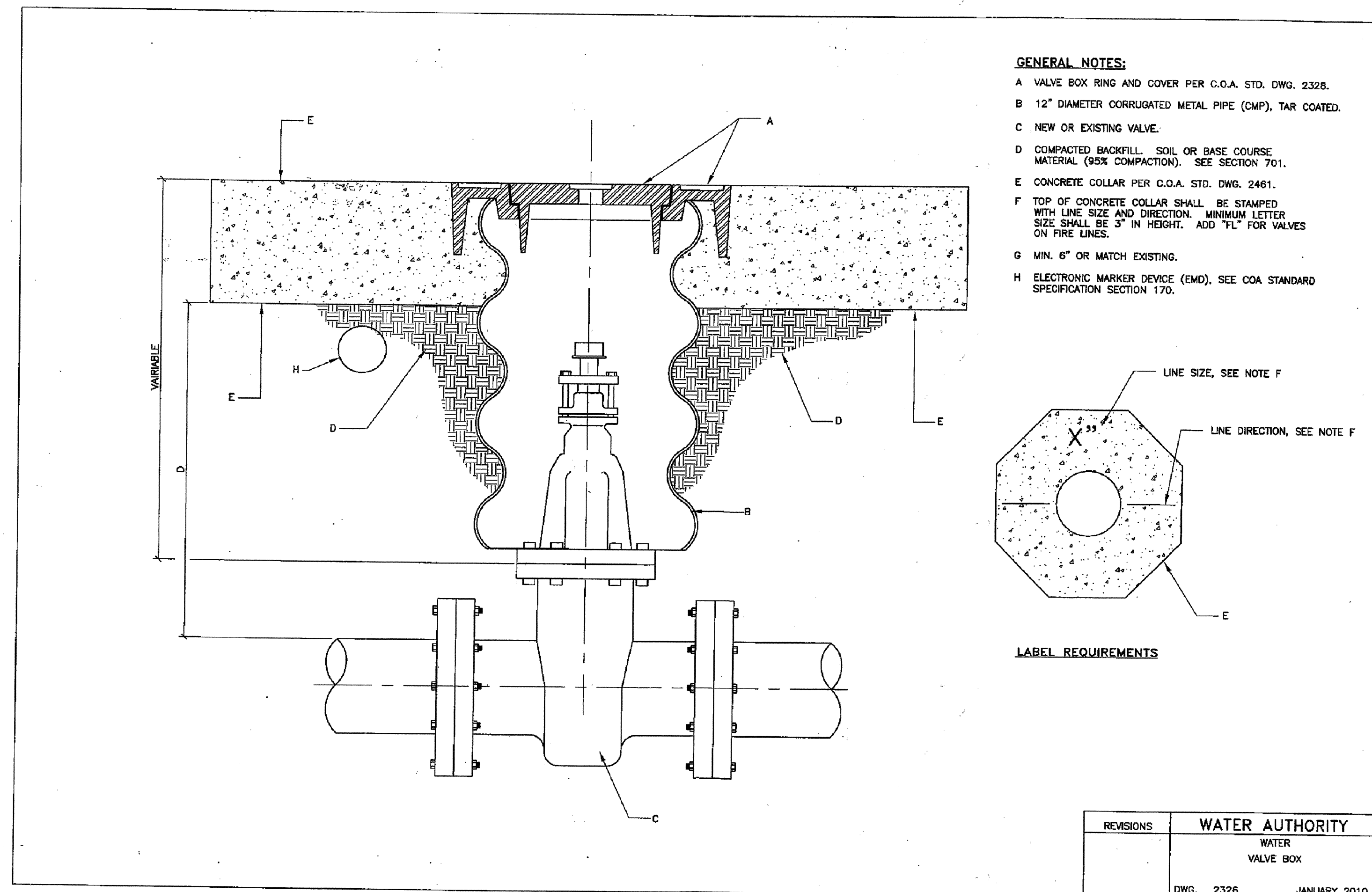
PROJECT NO. <b>788861</b>	ZONE ATLAS	TITLE: <b>McCANNA-HUBBELL BLDG.</b>
SHEET <b>2</b> OF <b>3</b>	<b>K-14</b>	<b>420 CENTRAL AVE. SW</b>

hydrant2.dwg



PROJECT NO. <b>788861</b>	ZONE ATLAS <b>K-14</b>	TITLE: <b>McCANNA-HUBBELL BLDG. 420 CENTRAL AVE. SW</b>
SHEET <b>3</b> OF <b>3</b>		

hydrant4.dwg



WATER AUTHORITY
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	WATER
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VALVE BOX

DWG. 2326 JANUARY 2

<b>AS BUILT INFORMATION</b>	
CONTRACTOR	
WORK ORDER NO.	
STARTED BY	DATE
SUPERVISOR'S	
ACCEPTANCE BY	DATE
FIELD	
VERIFICATION BY	DATE
CORRECTED BY	DATE
<b>MICRO-FILM INFORMATION</b>	
RECORDED BY	DATE
NO.	

## **BENCH MARKS**

## **SURVEY INFORMATION**

## ENGINEER'S SEAL

REVISIONS  
DESIGN

DESIGNS

BORDENAVE

DESIGNED BY

**ORIT**

10/DAY

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**2**

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ALBUQUERQUE-BERNALILLO COUNTY WATER UTILITY AUTHORITY

TITLE **McCANNA-HUBBELL BLDG.  
420 CENTRAL AVE. SW**

DESIGN REVIEW COMMITTEE

**APPROVE**

MAY 10 2010

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

APPROVE

JUN 04 2010

CITY ENGINEER

MO/DAY/YEAR	MO/DAY/YEAR
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CITY PROJECT NO. **788861**

ZONE MAP NO.  
**K-14**

SHEET 2 OF 2