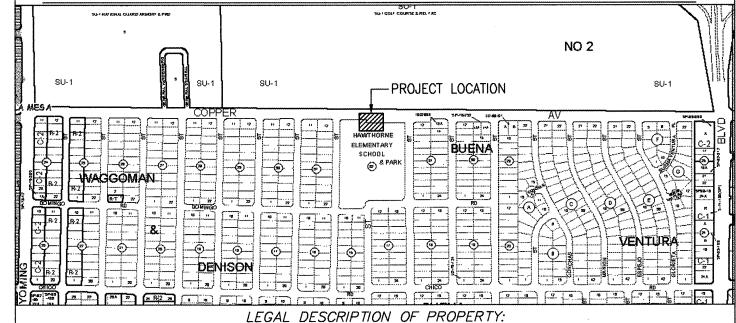
CITY OF ALBUQUERQUE PRIVATE FIRE LINE INSTALLATION



BLOCK 32, WAGGOMAN-DENISON ADDITION; BLOCK 32, BUENA VISTA & VACATED MOON STREET

420 GENERAL SOMERVELL STREET NE

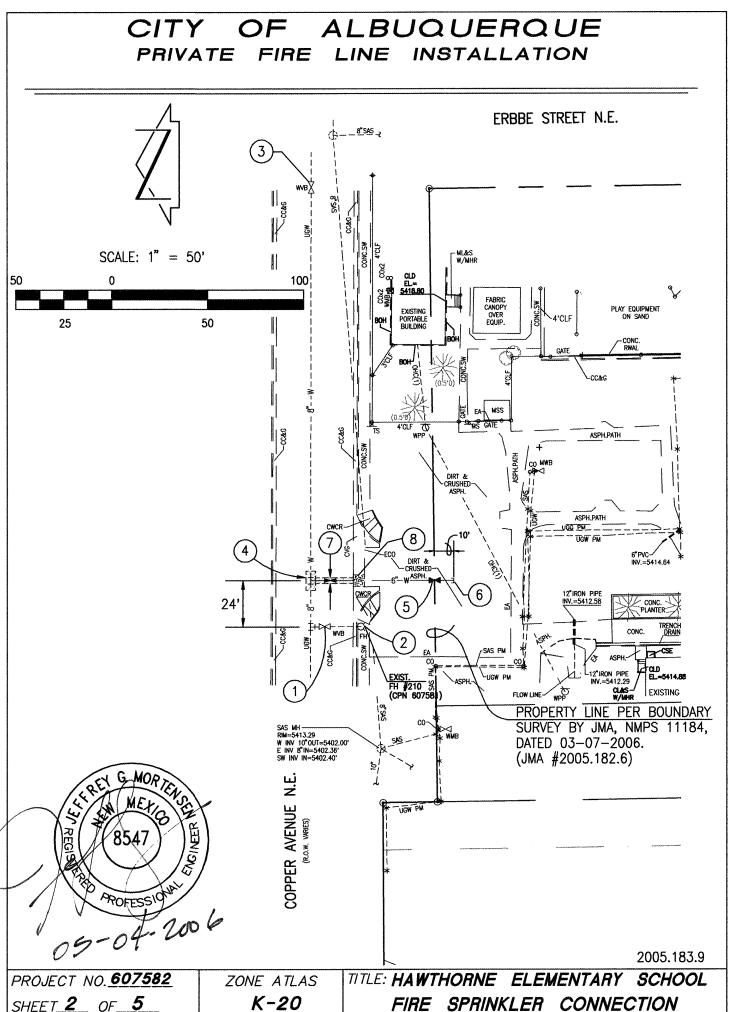
NOTICE TO CONTRACTORS

- . 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.
- Two working days prior to any excavation, the contractor must contact New Mexico One Call System, Inc., 260-1990, for location of existing utilities. Prior to construction, the contractor will excavate and verify the horizontal and vertical locations of all construction. Should a conflict exist, the contractor
- will notify the Construction Engineer so that the conflict can be resolved with a minimum amount of delay. The contractor will be responsible for coordinating the water shutoff with the Water
- Division seven (7) working days prior to construction. 6. The contractor will be responsible for performing soil density tests as required

by the City of Albuquerque.

APPROVALS FOR	NAME	DATE	TITLE OF PROJECT:	
DESIGN: UTILITY DEVELOPMENT	William g. Balch	7-13-06	HAWTHORNE EL SCHOOL	EMENTARY
CONSTRUCTION: CONSTRUCTION ENGINEER	BVA	1/25/2007	FIRE SPRINKL CONNECTION	
ACCEPTANCE:	6000			2005.183.9
CONSTRUCTION INSPECTOR	Benevely 70	1/19/07	PROJECT NO. 607582 SHEET_1 OF_5	ZONE ATLASK-20

hydrant1.dwg



FIRE SPRINKLER CONNECTION

SHEET_2 OF_5

CITY OF ALBUQUERQUE PRIVATE FIRE LINE INSTALLATION

KEYED NOTES:

(1.) EXISTING VALVE #647

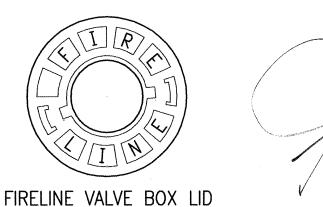
- 2. EXISTING FIRE HYDRANT #210 (CPN 607581)
- 3. EXISTING VALVE #551
- 4. 1-PRESSURE CONNECTION

1-VALVE BOX

- INSTALL:
- 1-8"x8"x6" TAPPING SLEEVE 1-6" TAPPING GATE VALVE
- 75 LF 6" PVC C-900 WATER LINE AT 4' BURY 5. INSTALL:
 - 1- 6" RESTRAINED GATE VALVE 1- VALVE BOX W/ FIRE LINE LID @ PL
- 6. INSTALL:
- 1- 6" CAP & CONCRETE BLOCKING 7. NEATLY SAWCUT, REMOVE AND DISPOSE AND REPLACE EXISTING RESIDENTIAL
- ASPHALT PAVING PER COA STD DWG 2465 (8) NEATLY SAWCUT, REMOVE AND DISPOSE AND REPLACE EXISTING VALLEY GUTTER PER COA STD DWG 2420, SECTION A-A

WATER LINE NOTES:

- 1. WATER LINE SHALL BE PVC C-900 UNLESS OTHERWISE SPECIFIED; DUCTILE IRON
- IS AN ACCEPTABLE PIPE MATERIAL IN LIEU OF PVC 2. WATER LINE SHALL HAVE A MINIMUM COVER OF 4'-0" FINISHED GRADE TO TOP-
- OF-PIPE 3. IN ACCORDANCE WITH SECTION 801 OF THE STANDARD SPECIFICATIONS, METALIZED DETECTABLE TAPE SHALL BE INSTALLED 18" ABOVE ALL PVC PIPE INSTALLED ON THIS PROJECT
- 4. JOINT RESTRAINT SHALL BE PROVIDED FOR THE ENTIRE LENGTH OF PIPE INSTALLED WITHIN PUBLIC RIGHT-OF-WAY



NO SCALE

PROJECT NO. 607582

SHEET **3** OF **5**

ZONE ATLAS K-20

TITLE: HAWTHORNE ELEMENTARY SCHOOL FIRE SPRINKLER CONNECTION hydrant2.dwg

2005.183.9

CITY OF ALBUQUERQUE PRIVATE FIRE LINE INSTALLATION

SUPPLEMENTAL PROJECT INFORMATION

ALBUQUERQUE PUBLIC SCHOOLS CONTACT: RICARDO GUILLERMO

(505) 848-8823 PHONE: DEPARTMENT OF FACILITIES DESIGN & ADDRESS:

CONSTRUCTION

915 OAK STREET SE ALBUQUERQUE, NM 87106

BLOCK 32, WAGGOMAN-DENISON ADDITION LEGAL DESCRIPTION:

(C-191);

BLOCK 32, BUENA VENTURA (C1-8); AND PORTION OF MOON STREET VACATED AND QUITCLAIMED BY DEED (D-15, PAGE 663)

DRB NO.: STREET ADDRESS:

420 GENERAL SOMERVELL ST. NE ALBUQUERQUE, NM 87123

SUN STATE MECHANICAL **CONTRACTOR:** TOM WATKINS CONTACT:

345-3409 PHONE: 174 SANDIA ROAD N.W. ADDRESS: ALBUQUERQUE, NM 87107

JEFF MORTENSEN & ASSOCIATES, INC. CONSULTANT: JEFFREY G. MORTENSEN, P.E. CONTACT:

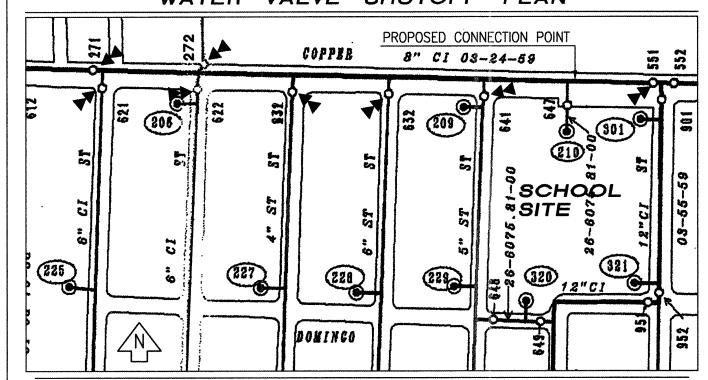
345-4250 PHONE: 345-4254 ADDRESS:

6010-B MIDWAY PK BLVD. NE ALBUQUERQUE, NM 87109

2005.183.9 PROJECT NO. 607582 TITLE: HAWTHORNE ELEMENTARY SCHOOL ZONE ATLAS K-20 SHEET **5** OF **5** FIRE SPRINKLER CONNECTION

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CITY OF ALBUQUERQUE PRIVATE FIRE LINE INSTALLATION WATER VALVE SHUTOFF PLAN



1" = 300'

WATER VALVE SHUTOFF PLAN NOTES:

- 1. THE FOLLOWING VALVES MAY NEED TO BE CLOSED TO FACILITATE THE PROPOSED PRESSURE CONNECTION: 271, 272, 551, 621, 622, 631, 632 AND 641
- 2. WATER SYSTEMS PERSONNEL SHALL PERFORM ALL SHUTOFFS. THE CONTRACTOR SHALL NOT
- OPERATE ANY VALVES THAT MAY AFFECT SYSTEM OPERATIONS. 3. THE CONTRACTOR SHALL REQUEST A WATER SHUTOFF IN WRITING, A MINIMUM OF SEVEN (7)
- DAYS IN ADVANCE PER STANDARD CITY OF ALBUQUERQUE PROCEDURES. 4. WITHIN FIVE (5) DAYS AFTER RECEIPT OF CONTRACTOR'S SHUTOFF REQUEST, TRIAL SHUTOFFS
- WILL BE CONDUCTED. CITY TO FURNISH LABOR AND APPURTENANCES NECESSARY TO VERIFY COMPLETENESS OF SHUTOFFS. 5. THE CONTRACTOR SHALL HAVE ALL FITTINGS, MATERIALS AND EQUIPMENT ON SITE PRIOR TO
- VALVE SHUTOFF. ALL EXCAVATION SHALL BE COMPLETE EXCEPT AS NECESSARY TO MAINTAIN SAFE SYSTEM OPERATION WHILE UNDER PRESSURE.
- 6. THE CONTRACTOR SHALL PROVIDE ALL RESTRAINTS AND THRUST BLOCKS NECESSARY TO EFFECT ALL NECESSARY SHUTOFFS AND CONNECTIONS.
- 7. EXISTING WATER VALVE AND WATER LINE INFORMATION OBTAINED FROM CITY OF ALBUQUERQUE AUTOMATED WATER DISTRIBUTION SYSTEM SECTIONAL MAPS, MAP GRID D-11.
- 8. AT THE TIME OF WATER SHUTOFF APPLICATION, THE CONTRACTOR SHALL REQUEST THAT WATER SYSTEMS DIVISION NOTIFY ALL AFFECTED PROPERTY OWNERS AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF THE RESPECTIVE SHUTOFFS.
- 9. CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUTOFF PLAN, NOT LESS THAN SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM DIVISION PERSONNEL SHALL OPERATE EXISTING VALVES. REFER TO SECTION 18 OF THE SPECIFICATIONS. THE WATER 2005.183.9 SYSTEM DIVISION PHONE NUMBER IS 857-8200.

PROJECT NO. 607582 ZONE ATLAS TITLE: HAWTHORNE ELEMENTARY SCHOOL K-20 FIRE SPRINKLER CONNECTION SHEET 4 OF 5

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2005.183.

04-2006