

18J1P7

CITY OF ALBUQUERQUE
PRIVATE FIRE LINE AND METER SERVICE INSTALLATION

VICINITY MAP
ZONE ATLAS PAGE: D-18-Z

LEGAL DESCRIPTION OF PROPERTY AND ADDRESS:
LOS ANGELES CENTER, TRACT A-1-D
7901 SAN PEDRO & PASEO DEL NORTE

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.
- 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 Line Locating Service, 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 working days prior to construction.
- 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 J. Hatch	9/11/06	OFFICE DEPOT 7901 SAN PEDRO
CONSTRUCTION ENGINEER	[Signature]	11/15/2006	
ACCEPTANCE CONSTRUCTION INSPECTOR	D. Lando	11-15-06	

PROJECT NO. 791681

ZONE ATLAS D-18-Z

SHEET 1 OF 7

CITY OF ALBUQUERQUE
PRIVATE FIRE LINE AND METER SERVICE INSTALLATION
SITE DETAIL

SEE KEY PLAN SHEET 2C OF 7 FOR SPECIFIC SITE LOCATION

NEW PRIVATE VALVE REQUIRED OUTSIDE ARE RIGHT-OF-WAY (NOT PART OF THIS WORK ORDER)
NEW 6" SUPPLY LINE TO FIRE SPRINKLER SYSTEM
CONTRACTOR SHALL LIMIT REMOVAL AND REPLACEMENT OF PAVEMENT, SIDEWALK, AND CURB AND GUTTER TO 5' EACH SIDE OF NEW WATERLINES REPLACE PER COA STD DWG 2465
NEW 6" FIRE SPRINKLER LINE
INSTALL 10" X 6" TAPPING SLEEVE, 6" TAPPING VALVE AND BOX, 6" C900 PVC WATERLINE TO PROPERTY LINE
INSTALL NEW 2" WATER SERVICE PER COA STD DWG 2363 METER BOX SHALL BE IN THE RIGHT-OF-WAY AND SHALL HAVE A TRAFFIC RATED LID

OWNER:
VACANT PAD SITE
OFFICE DEPOT
X
ALBUQ, NM
CONTRACTOR:
SUNSHINE CONSTRUCTION
JOE SANTIANGELO
711-40 TRAMWAY PLACE, NE
259-2952

NOTE:
CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY PRIOR TO CONSTRUCTION TO AVOID CONFLICTS.

PROJECT NO. 791681

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TITLE: OFFICE DEPOT
7901 SAN PEDRO

SHEET 2A OF 7

CITY OF ALBUQUERQUE
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SITE DETAIL

NEW 6" WATERLINE TO PRIVATE FIRE HYDRANT
INSTALL 6" TEE WITH SOLID SLEEVE ADAPTERS PER COA STD DWG 2301 6" PUBLIC VALVE WITH BOX
CONTRACTOR SHALL LIMIT REMOVAL AND REPLACEMENT OF PAVEMENT, SIDEWALK, AND CURB AND GUTTER TO 5' EACH SIDE OF NEW WATERLINES REPLACE PER COA STD DWG 2465
LIMIT OF WORK ORDER AT PROPERTY LINE
6" PRIVATE VALVE WITH BOX BY OTHERS
EXTEND TO PRIVATE FIRE HYDRANT (NOT PART OF THIS WORK ORDER)
EXISTING FIRE HYDRANT

WATER LINE FITTING RESTRAINED LENGTHS		
FITTING	LENGTH	RUNLENGTH - BRANCH
8" 90° ELBOW	22'	
10" X 6" TEE	8'	15'
8" X 6" TEE	13'	20'
6" CAP	48"	
6" VALVE	48"	
6" CAP	60"	
6" VALVE	60"	
6" X 6" TEE	6'	20'

NOTE:
CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY PRIOR TO CONSTRUCTION TO AVOID CONFLICTS.

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TITLE: OFFICE DEPOT
7901 SAN PEDRO

SHEET 2B OF 7

CITY OF ALBUQUERQUE
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KEY PLAN

PASEO DEL NORTE

Office Depot

PLAN SHEET 2A

PLAN SHEET 2B

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TITLE: OFFICE DEPOT
7901 SAN PEDRO

SHEET 2C OF 7

CITY OF ALBUQUERQUE
PRIVATE FIRE LINE AND METER SERVICE INSTALLATION
STANDARD DRAWING 2340-A

GENERAL NOTES

- No obstruction will be permitted within 3'-0" of fire hydrant.
- Hydrant leg shall be valved from mains 10" diameter and larger and in arterial streets located in commercial areas.
- Contractor shall be responsible for setting top flange of fire hydrant to the dimensions shown.
- For fire hydrant locations, see dwg. 2347-A.
- When new or existing sidewalk abuts curb, reconstruct sidewalk per dwg. 2430, 2431.
- Pumper nozzle to be set facing the traveled way, unless otherwise noted on plans.

CONSTRUCTION NOTES

- Fire hydrant per specifications
- Pumper nozzle 4 1/2"
- Hose nozzle 2 1/2"
- 1/2" expansion joint material
- Slope 1/4" per foot
- 3' x 3' x 6" concrete square pad, to be constructed around fire hydrant's centerline when not located within sidewalk or concrete area.
- Back of curb
- Controlled elevation line, level in all directions.
- Use of restrained joints is mandatory. All fire hydrant leg piping and fittings including tee on main shall be restrained joint.
- Gravel drain pocket, cover top surface with tar paper.
- Standard curb & gutter. For other types of curb & gutter, or where no curb & gutter exist, the placement of fire hydrant requires special design.
- If valve is required, valve will be connected to tee at main.

DETAIL OF FIRE HYDRANT SETTING WITH BLOCKING

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TITLE: OFFICE DEPOT
7901 SAN PEDRO

SHEET 3 OF 7

CITY OF ALBUQUERQUE
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STANDARD DRAWING 2347-A

GENERAL NOTES

- Normally, fire hydrants are located at end of curb return; hydrants will not be located within the curb return area. Fire hydrants to be located within the block length will be installed at a property line (Case 4).
- A minimum clearance of 3'-0" will be provided between a fire hydrant and a permanent obstruction (utility pole, light standard, traffic signal, etc.).
- For installation of fire hydrant, see dwg 2340-A.
- See dwg 2431 for sidewalk configuration when fire hydrant is located in sidewalk.

CONSTRUCTION NOTES

- Water main
- Fire hydrant
- Curb and gutter
- Right-of-way line
- Property line

TYPICAL LOCATIONS

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SHEET 4 OF 7

CITY OF ALBUQUERQUE
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WATER SHUT-OFF PLAN

SHUT VALVE 41
SHUT VALVE 92
SHUT VALVE 40
SHUT VALVE 112
EXISTING FIRE HYDRANT
PASEO DEL NORTE
SAN PEDRO

PROJECT NO. 791681

ZONE ATLAS D-18-Z

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SHEET 5 OF 7

SCANNED BY
PLANNING

26-791681-811-061