

CITY OF ALBUQUERQUE
PRIVATE FIRE HYDRANT INSTALLATION

LEGAL DESCRIPTION OF PROPERTY AND ADDRESS:
TR Q-8-A REPL OF TRS Q-6-7 & Q8 ATRISCO BUSINESS PARK UNIT 4 CONT 1.4414ACT-
/82779 SQ FT-TR Q-6A-1 PLAT OF Q6-6-A-1 & Q-7-A-1 ATRISCO BUSINESS PARK
UNIT 4 CONT 0.9416 AC or 41016 SF ML
615 COORS BLVD. NW ALBUQUERQUE NM 87121

NOTICE TO CONTRACTORS
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 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.
5. 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 J. Bullock	11/15/06	Private Fire Hydrant Water World Carwash-Storage
CONSTRUCTION: CONSTRUCTION ENGINEER	R. D. ...	6-28-07	
ACCEPTANCE: CONSTRUCTION INSPECTOR	Mike ...	6/24/07	PROJECT NO. 796881 SHEET 1 OF 5

CITY OF ALBUQUERQUE
PUBLIC FIRE HYDRANT INSTALLATION
PRIVATE
SITE DETAIL

UTILITY KEYED NOTES
1. PRIVATE FIRE HYDRANT PER COA STD DWG 2340 W/RESTRAINED JOINTS
2. 220 GPM W/NO PRESSURE CONNECTION
INSTALL PRIVATE 6" STD DWG 2336/2328 W/BOX LID W RESTRAIN JOINTS
3. INSTALL 1-6" PUBLIC GV RESTRAINED WBOX LID STD DWG 2326/2328
4. NEW FIRE LINE INSTALL A 6" TEE WITH RESTRAINING JOINTS
8x8x6
Office 505-877-2199
Fax 505-877-2274
Mobile 440-2147
FRED MYERS CONSTRUCTION, LLC
JIM BULLOCK
CEO
9120 Broadway SE
Albuquerque, NM 87105

PROJECT NO. 796881
SHEET 2 OF 5
ZONE ATLAS J-10
TITLE: PRIVATE FIRE HYDRANT
WATER WORLD CARWASH-STORAGE

CITY OF ALBUQUERQUE
PRIVATE FIRE HYDRANT INSTALLATION
STANDARD DRAWING 2340-A

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

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

C DETAIL OF FIRE HYDRANT SETTING
PROJECT NO. 796881
SHEET 3 OF 5
ZONE ATLAS J-10
TITLE: PRIVATE FIRE HYDRANT
WATER WORLD CARWASH-STORAGE

CITY OF ALBUQUERQUE
PRIVATE FIRE HYDRANT INSTALLATION
STANDARD DRAWING 2347-A

GENERAL NOTES
1. 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).
2. A minimum clearance of 3'-0" will be provided between a fire hydrant and a permanent obstruction (utility pole, light standard, traffic signal, etc.).
3. For installation of fire hydrant, see dwg 2340-A.
4. See dwg 2431 for sidewalk configuration when fire hydrant is located in sidewalk.

CONSTRUCTION NOTES
A. Water main
B. Fire hydrant
C. Curb and gutter
D. Right-of-way line
E. Property line

TYPICAL LOCATIONS
PROJECT NO. 796881
SHEET 4 OF 5
ZONE ATLAS J-10
TITLE: PRIVATE FIRE HYDRANT
WATER WORLD CARWASH-STORAGE

CITY OF ALBUQUERQUE
PRIVATE FIRE HYDRANT INSTALLATION
STANDARD DRAWING 2347-A

PROJECT NO. 796881
SHEET 5 OF 5
ZONE ATLAS J-10
TITLE: PRIVATE FIRE HYDRANT
WATER WORLD CARWASH-STORAGE

PROJECT NO. 796881 ZONE ATLAS J-10 TITLE: PRIVATE FIRE HYDRANT WATER WORLD CARWASH-STORAGE
615 COORS BLVD NW ALBUQUERQUE NM 87121
CITY OF ALBUQUERQUE MINI FIRE HYDRANT WORK ORDER DRAFTED BY JIM BULLOCK CEO OF FRED MYERS CONSTRUCTION, LLC
9120 BROADWAY SE ALBUQUERQUE N.M. 87105 505-877-2199