

26-72511-R11-016

SCANNED BY
PLANNING

WORK ORDER
CONSTRUCTION
SHOWN ON THIS
SHEET IS LIMITED
TO WORK WITHIN
THE 18TH STREET
RIGHT-OF-WAY.

FIELD VERIFY LOCATION OF EXISTING 6" WATER LINE.
CUT 6" TEE INTO LINE PER STD DWG 2301. INSTALL
6" GV W/ CAN PER STD DWG'S 2326 AND 2328 IN
NEW FIRE LINE AND ON MAIN SOUTH OF NEW 6" TEE
RESTRAIN ALL JOINTS TO NEXT GV ON PRIVATE FIRE LINE.

SAWOUT, REMOVE, AND REPLACE 14 SY
ASPHALT PER STD DWG 2465.

405± LF 6" C-900 PVC
PRIVATE FIRE LINE

FH PER COA DWG 2340-A
RESTRAIN ALL FITTINGS
FLANGE ELEVATION 59.50
1" SINGLE WATER SERVICE
PER STD DWG'S 2361,
2362, AND 2366.
1.5" SINGLE WATER SERVICE PER
STD DWG'S 2363, AND 2367.

PROPOSED
PROPERTY LINE

EXISTING FIRE LINE
SERVES SOUTH PROPERTY.
NO MODIFICATIONS
TO THIS UTILITY LINE.

EX. 1.25" WATER METER
SERVES EXISTING BUILDING.
ASSUMED LOCATION OF
EXISTING SAS SERVICE.

TRACT B-2B

SINGLE STORY
COMMERCIAL
BUILDING

TRACT B - 3



30 0 15 30 60
GRAPHIC SCALE (1 INCH = 30 FEET)

TRACT B - 1

ASPHALT PAVEMENT

TRACT B-2A

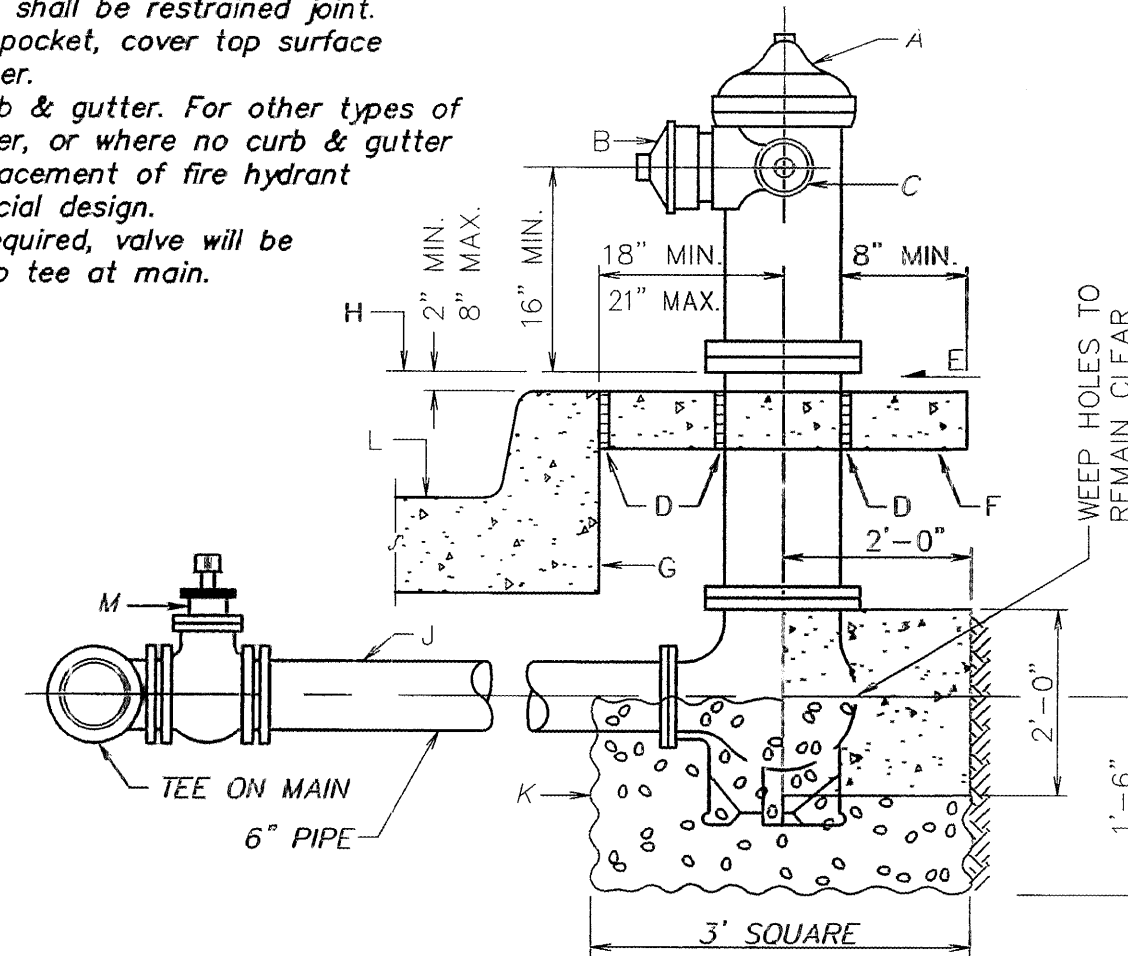
CITY OF ALBUQUERQUE
PUBLIC FIRE HYDRANT INSTALLATION
STANDARD DRAWING 2340-A

GENERAL NOTES

- No obstruction will be permitted within 3'-0" of fire hydrant.
- Hydrant leg shall be valved from mains 10" diameter and larger 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

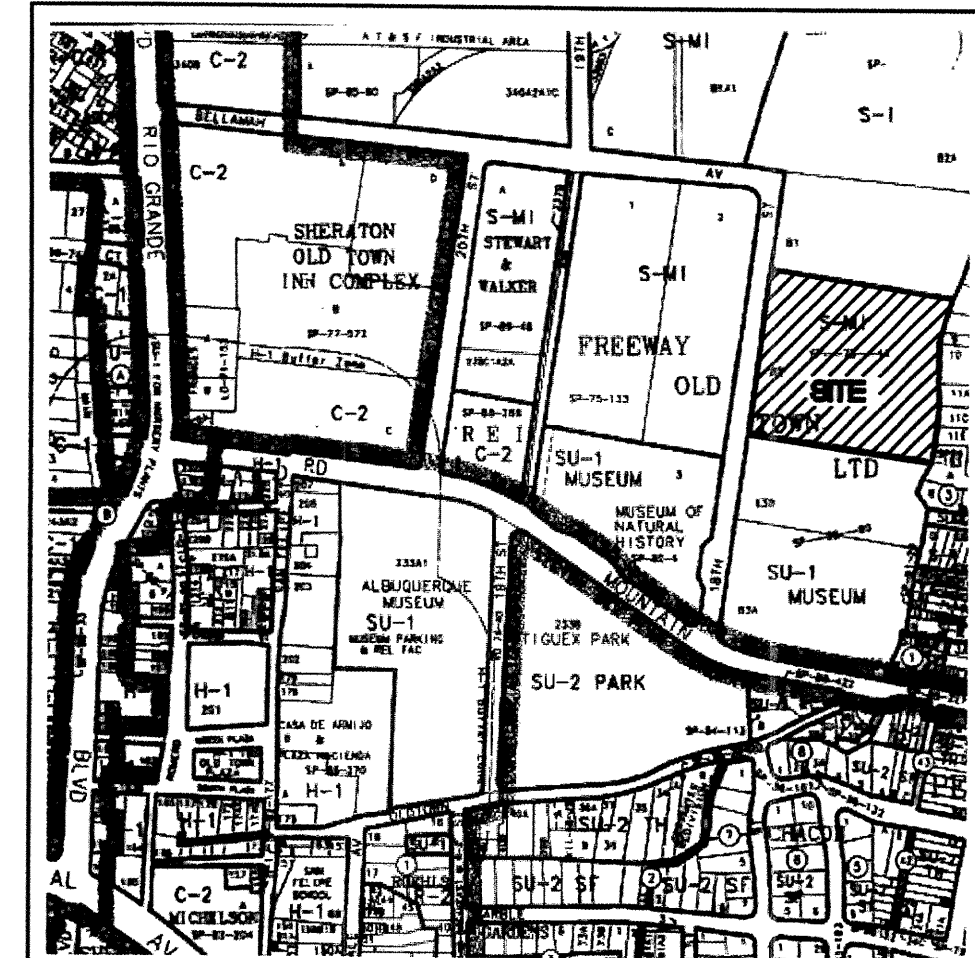
- Fire hydrant per specifications.
- Pumper nozzle 4 1/2".
- Hose nozzle 2 1/2".
- 1/2" expansion joint material.
- Slope 1/4" per foot.
- 3' x 3' x 6" concrete square pad, to be constructed around fire hydrant's centerline when not located within sidewalk or concrete area.
- Back of curb.
- Controlled 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

SEWER UTILITY KEY NOTES WATER

- 77± LF 6" SDR-26 PVC SAS AT 2.00%.
- 20.00 LF 4" SDR-26 PVC SAS AT 2.00%.
- 28.58 LF 4" SDR-26 PVC SAS AT 2.00%.
- 64.23 LF 4" SDR-26 PVC SAS AT 2.00%.
- 45.23 LF 4" SDR-26 PVC SAS AT 2.00%.
- 47.50 LF 4" SDR-26 PVC SAS AT 2.00%.
- 6" x 4" WHY AND 45' SWEEP. INV 54.21.
- 20.00 LF 4" SDR-26 PVC SAS AT 2.00%.
- INSTALL DOUBLE C.O. AND CAP. INV 54.61.
- INSTALL 4" x 22.5' BEND. INV 54.61.
- INSTALL 4" x 22.5' BEND. INV 55.18.
- INSTALL 4" x 22.5' BEND. INV 56.46.
- INSTALL 4" x 22.5' BEND. INV 57.36.
- 71± LF 2" SCH 40 PVC DOMESTIC WATER.
- 24.61 LF 2" SCH 40 PVC DOMESTIC WATER.
- 64.23 LF 2" SCH 40 PVC DOMESTIC WATER.
- 28.31 LF 2" SCH 40 PVC DOMESTIC WATER.
- 68.81 LF 2" SCH 40 PVC DOMESTIC WATER.
- INSTALL 2" x 22.5' BEND. TP 55.94.
- INSTALL 2" x 22.5' BEND. TP 56.18.
- INSTALL 2" x 22.5' BEND. TP 57.10.
- INSTALL 2" x 22.5' BEND. TP 60.58.



VICINITY MAP J-13

LEGAL DESCRIPTION

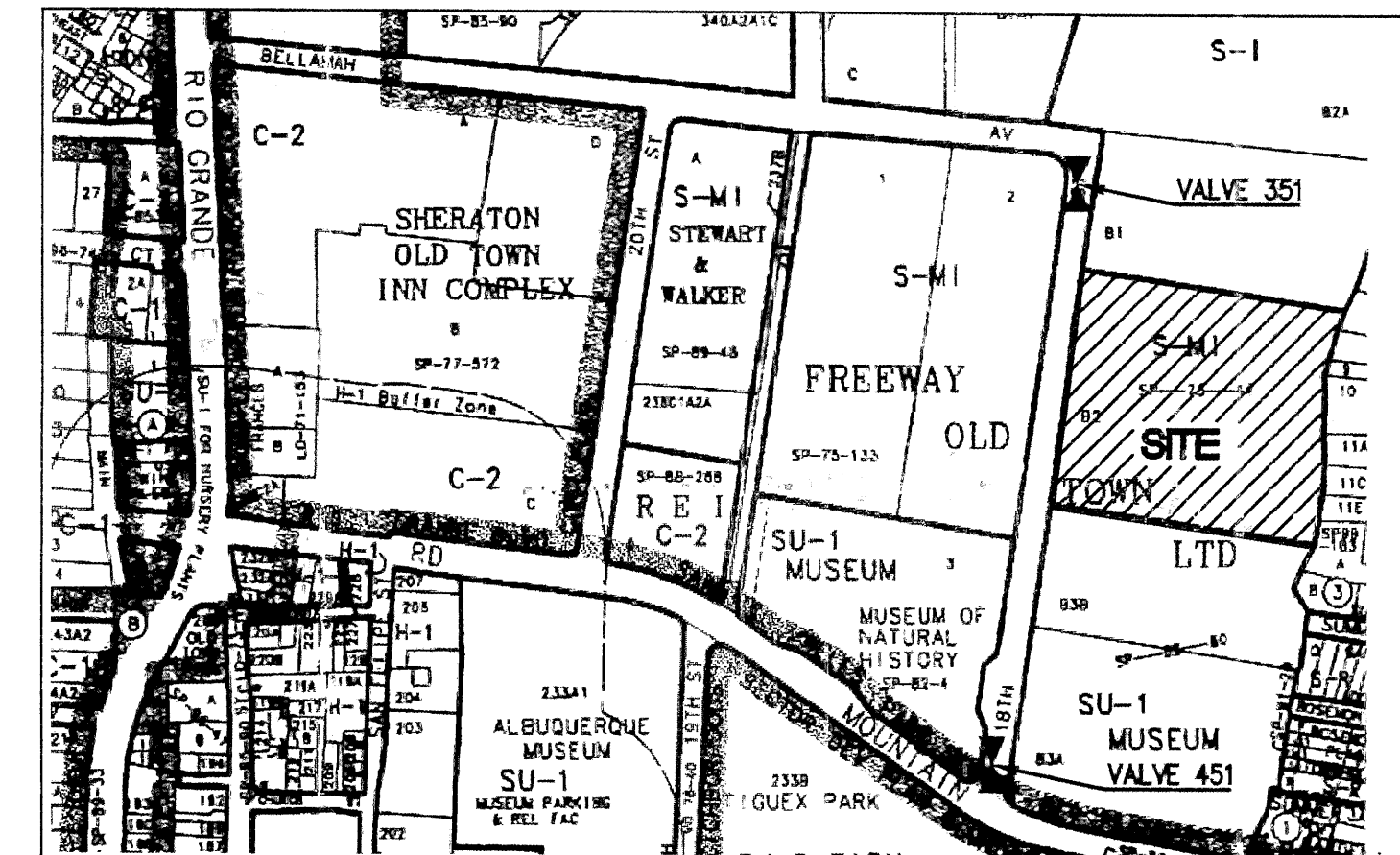
TRACT B-2A, DIVISION OF LANDS OF FREEWAY-OLD TOWN, LTD.,
ALBUQUERQUE, NM.

ACS BENCHMARK

ACS MONUMENT "B-13A", BEING AN ACS BRASS CAP AT THE ENE
CURB RETURN, INTERSECTION OF 18TH STREET AND MOUNTAIN ROAD,
WITH AN ELEVATION OF 4956.62 (NGVD 29).

TEMPORARY BENCH MARKS:

- "x" MARK ON SIDEWALK, S OF SW CORNER OF SITE. ELEV. 4958.46
- "x" MARK ON SIDEWALK ON OPPOSITE SIDE 18TH ST. ELEV. 4958.24



VICINITY MAP J-13
WATER SHUT OFF PLAN

- VALVES NUMBER 351 AND 451 SHALL BE SHUT OFF SO
NON PRESSURE CONNECTIONS CAN BE MADE.
- CONTRACTOR SHALL CONTACT WATER SYSTEMS
DIVISION (857-8200) SEVEN (7) WORKING DAYS
PRIOR TO VALVE SHUT OFF. ONLY WATER SYSTEMS
PERSONNEL ARE AUTHORIZED TO OPERATE VALVES.

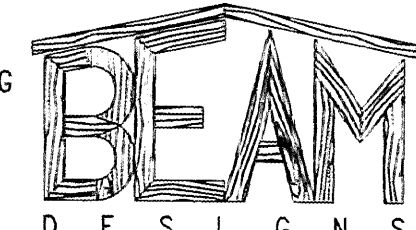
WORK ORDER CONSTRUCTION
SHOWN ON THIS SHEET IS
LIMITED TO WORK WITHIN THE
18TH STREET RIGHT-OF-WAY.

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	<i>James Hunt</i>	12/1/04	CHILD SUPPORT ENFORCEMENT DIVISION REGION II
CONSTRUCTION ENGINEER	<i>B. J. J.</i>	11/23/2006	1000 18TH STREET NW
ACCEPTANCE CONSTRUCTION INSPECTOR	<i>Mike Stuchler</i>	1/10/05	PROJECT NO. 7251.81 ZONE ATLAS SHEET 1 OF 1

BUILDING
ENGINEERING
AND
MUNICIPAL
DESIGNS



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revision	by	date	rev
1	BOB	8/18/04	1
2	BOB	9/15/04	2
3	BOB	11/19/04	3



Mullen Heller
Architecture P.C.

1015 Tijeras Avenue NW
Suite 220
Albuquerque 87102
505 268 4144(p)
505 268 4244 (f)



job number	03-20A
drawn by	BOB
project manager	MAVA
date	04/28/04

Project file
Child Support Enforcement Division region II
1000 18th Street NW
Albuquerque, New Mexico
sheet
Site Utility Plan

C003