



Scale: 1" = 20'

General Utility Notes:

1. *All sewer and water facilities shall be constructed per local jurisdiction standards and specifications. Contractor is responsible to obtain standards and specifications.*
2. *Coordinate all utility connections to building with plumbing plans and building contractor.*
3. *Verify depth and location of all existing utilities prior to constructing any new utility lines. Notify Civil Engineer of any discrepancies or conflicts prior to any connections being made.*
4. *All catch basin and inlet box grates are to be bicycle proof.*
5. *Refer to the site electrical plan for details and locations of electrical lines, transformers and light poles.*
6. *Gas lines, telephone lines, and cable TV lines are not a part of these plans.*
7. *Water meters are to be installed per city standards and specifications. It will be the contractor's responsibility to install all items required.*
8. *Water lines, valves, fire hydrants, fittings etc. are to be constructed as shown. Contractor is responsible, at no cost to the owner, to construct any vertical adjustments necessary to clear sewer, storm drain, or other utilities as necessary including valve boxes and hydrant apertures to proper grade.*
9. *Contractor shall install a 12" concrete collar around all manholes, valves, catch basins, cleanouts & any other structures located within the asphalt.*

Storm Drain Keynotes

- 1 Const. 8" PVC SD
5.5' @ 1.00%
- 2 Const. 8" PVC SD
18.0' @ 1.00%
- 3 Const. 6" PVC SD
23.9' @ 1.00%
- 4 Const. 6" PVC SD
24.2' @ 1.00%
- 5 Const. 6" PVC SD
10.0' @ 1.00%
- 6 Const. 4" PVC SD
10.5' @ 2.00%
- 7 Const. 4" PVC SD
4.5' @ 2.00%
- 8 Const. (2) 4" PVC SD
24.7' @ 1.00%

Building Data	
Type:	x
Square Footage:	x
Fire Sprinkled:	x
Building Height:	x
Fire Flow Required:	x
Building Occupancy:	x

Utility Piping Materials:

All piping to be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

Culinary Service Laterals

1. Pipe material as shown on utility plan view and/or to meet city standards.

Water Main Lines and Fire Lines

1. Pipe material as shown on utility plan view and/or to meet city standards.

Sanitary Sewer Lines

1. All sewer piping to be Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35

Storm Drain Lines

1. 12" pipes or smaller - Polyvinyl Chloride (PVC) sewer pipe, ASTM D3034, Type PSM, SDR 35
2. 15" pipes or larger - Reinforced Concrete Pipe, ASTM C76, Class III

CAUTION

The locations and/or elevations of existing utilities as shown on these plans are based on records of the various utility companies and, where possible, measurements taken in the field. The information is not to be relied on as being exact or complete.

Storm Drain Note:

*All Storm Drainage Pipe
Lengths and Slopes are from Center
of Box to Center of Box.*



Smith's
FOOD & DRUG STORES
485
Albuquerque, NM

13 June, 2014

SHEET NO.

C3.1

Utility Plan

Smith's #485 Fuel Center

41 Montgomery Blvd.
Albuquerque NM

ANDERSON WAHLEN & ASSOCIATES

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Designed by: KF

Drafted by: AM

Client Name:

Smith's Food & Drug

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