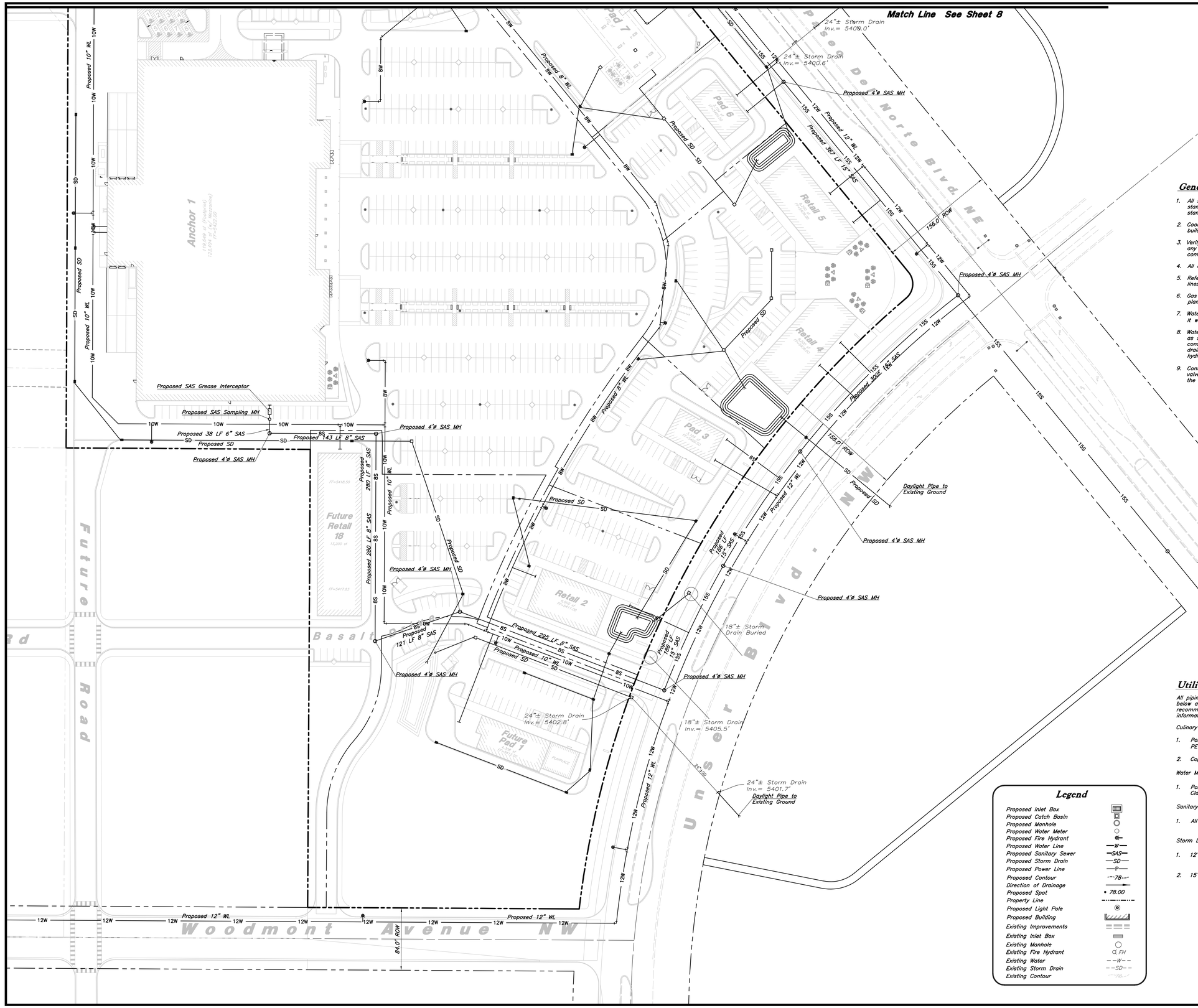

General Utility Notes:

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 spools 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.

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.

Utility Piping Materials:

All piping materials shall be per local agency standards or the specifications below at a minimum. All utility piping shall be installed per manufacturers recommendations. Refer to project specifications for more detailed information regarding materials, installation, etc.

Culinary Service Laterals

1. Polyethylene (PE) Water Pipe (Up to 3 inches diameter), AWWA C901, PE 3408, SDR 9 (200 psi)
2. Copper Pipe (Up to 3 inches diameter): Type "K."

Water Main Lines and Fire Lines

1. Polyvinyl Chloride (PVC) (4 inches to 12 inches diameter): AWWA C900, Class 200

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

Legend

Proposed Inlet Box	
Proposed Catch Basin	
Proposed Manhole	
Proposed Water Meter	
Proposed Fire Hydrant	
Proposed Water Line	—W—
Proposed Sanitary Sewer	—SAS—
Proposed Storm Drain	—SD—
Proposed Power Line	—P—
Proposed Contour	78
Direction of Drainage	
Proposed Spot	• 78.00
Property Line	
Proposed Light Pole	
Proposed Building	
Existing Improvements	
Existing Inlet Box	
Existing Manhole	
Existing Fire Hydrant	FH
Existing Water	—W—
Existing Storm Drain	—SD—
Existing Contour	78

DEVELOPER
West Seventy, LLC
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REV	DATE	DESCRIPTION

Designed by: KR
Drafted by: JC
Client Name:
West Seventy, LLC

SMC469UT

ANDERSON WAHLEN & ASSOCIATES
2010 North Redwood Road, Salt Lake City, Utah 84116
801 521-8529 – AWAengineering.net

Utility Plan

Volcano Heights Marketplace

Unser Blvd. NW & Paseo Del Norte Blvd. NE
Albuquerque, New Mexico

TROY WOLVERTON
NEW MEXICO
23994
PROFESSIONAL ENGINEER

14 Jun, 2017

SHEET NO.
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