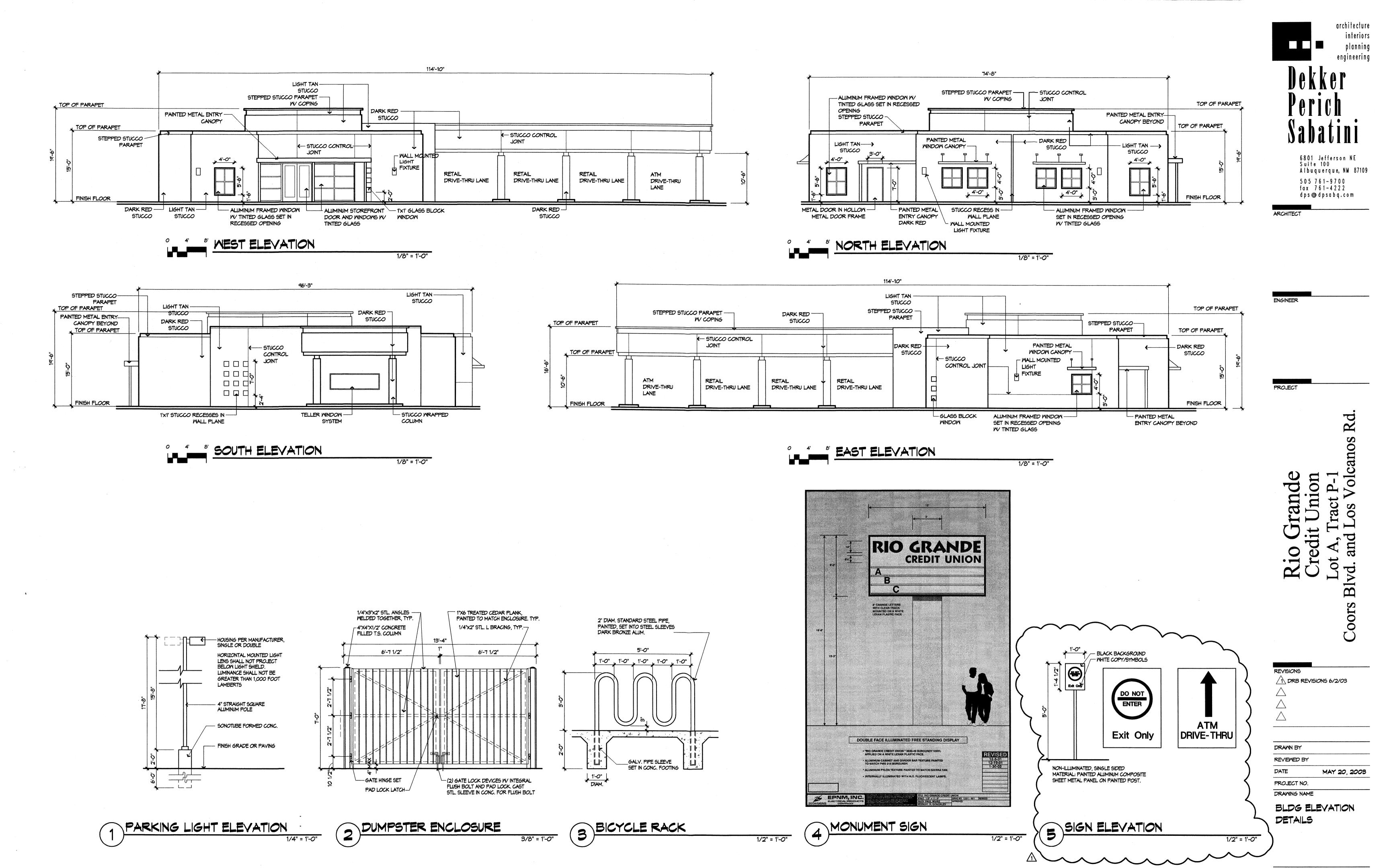
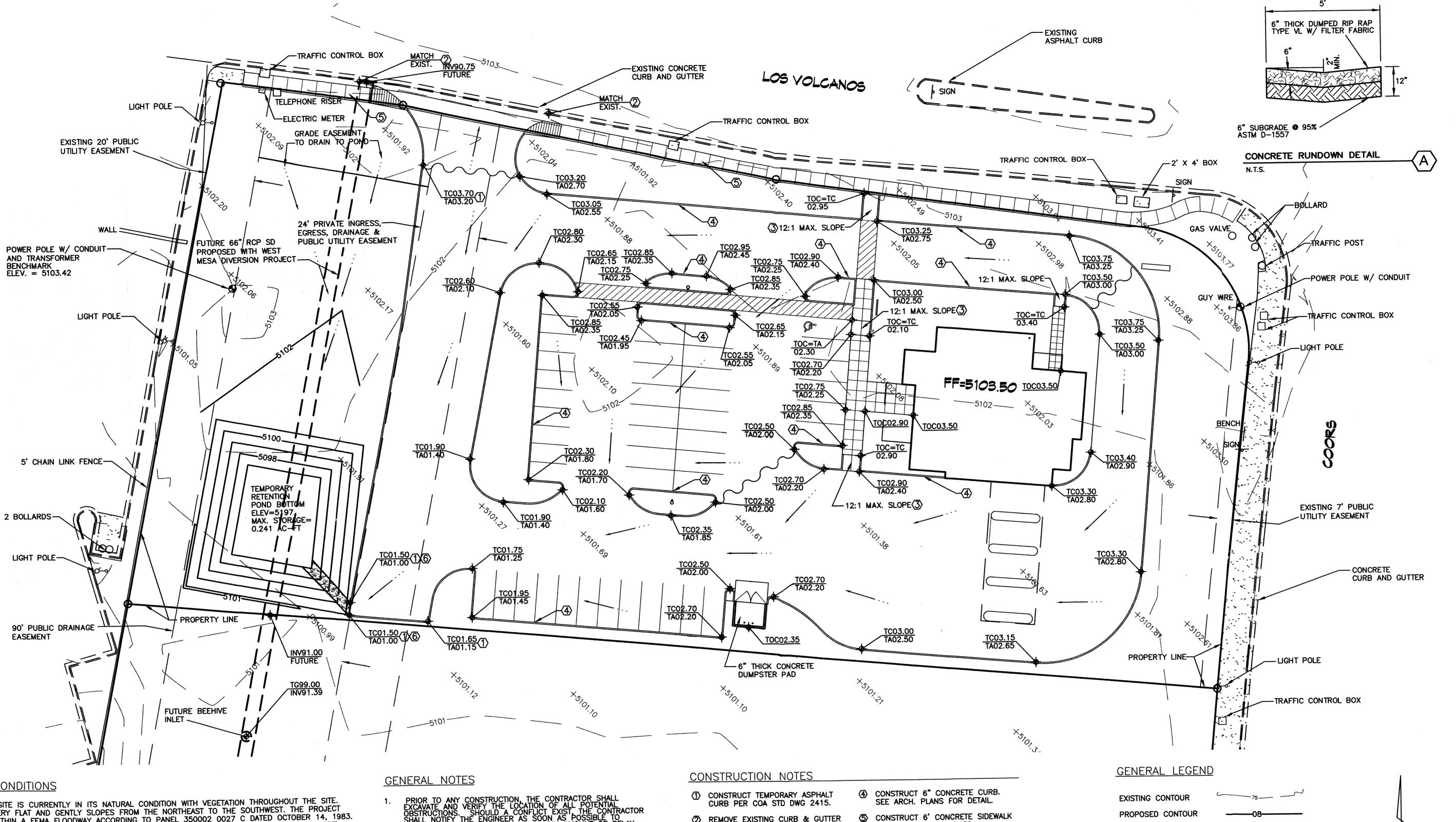
architecture interiors planning engineering

Albuquerque, NM 87109

PLAN FOR BUILDING



SHEET NO.



### **EXISTING CONDITIONS**

THE PROJECT SITE IS CURRENTLY IN ITS NATURAL CONDITION WITH VEGETATION THROUGHOUT THE SITE. THE SITE IS VERY FLAT AND GENTLY SLOPES FROM THE NORTHEAST TO THE SOUTHWEST. THE PROJECT SITE IS NOT WITHIN A FEMA FLOODWAY ACCORDING TO PANEL 350002 0027 C DATED OCTOBER 14, 1983. THE EXISTING CONDITIONS ON THE SITE PRODUCE 2.05 CFS WITH TYPE 'A' LAND TREATMENT OF 100%.

## PROPOSED CONDITIONS

A MAJORITY OF THE PROJECT SITE WILL BE PAVED. THE SITE WILL RETAIN ITS NATURAL FLOW DIRECTION, NORTHEAST TO SOUTHWEST. NO OFF-SITE STORM WATER RUNOFF WILL ENTER THE SITE. STORM WATER FROM THE SITE WILL SHEET FLOW TO THE SOUTHWEST CORNER WHERE IT WILL DRAIN INTO A TEMPORARY DETENTION POND. THE POND WILL COLLECT RUNOFF FROM THE PARKING LOT, BUILDING AND ADJACENT UTILITY AND DRAINAGE EASEMENTS ON THE WEST END OF THE SITE. THE POND WILL BE FILLED IN WITH THE CONSTRUCTION OF THE STORM DRAIN PIPE WITHIN THE THE 90' DRAINAGE EASEMENT. THE STORM DRAIN PIPE WILL BE PLACED IN THE EASEMENT WITH THE WEST MESA DIVERSION PROJECT PHASE 2 (CITY PROJECT NO. 538102). THE WEST MESA DIVERSION PROJECT PHASE 2 WILL ALLOW FREE DISCHARGE INTO INLETS TO BE CONSTRUCTED WITHIN THE DRAINAGE EASEMENT. PROPOSED CONDITIONS ON THE SITE DISCHARGING TO THE RETENTION POND IS 5.05 CFS WITH A REQUIRED RETENTION STORAGE OF 0.241 AC-FT. DEVELOPED LAND TREATMENTS FOR THIS PROJECT ARE AS FOLLOWS: %A=0, %B=35, %C=0 AND %D=65 FOR THE BASIN DISCHARGING TO THE RETENTION POND. THE SMALL AREA OF LANDSCAPING DISCHARGING TO THE STREET (BASIN 102.D) LAND TREATMENTS WERE AS FOLLOWS: %A=0, %B=50, %C=50 AND %D=0.

DURING CONSTRUCTION OF THE FUTURE STORM DRAIN PIPE, RUNOFF FROM THE SITE WILL FLOW IN THE

DIRECTION OF THE PROPOSED BEEHIVE TEE MANHOLE LOCATED JUST SOUTH OF THE RETENTION POND.

- THE CONTRACTOR SHALL OBTAIN ANY AND ALL PERMITS REQUIRED BY THE CITY OF ALB. FOR THE COMPLETION OF THE WORK PRIOR TO BEGINNING CONSTRUCTION.

- ② REMOVE EXISTING CURB & GUTTER AND PROVIDE DRIVE WAY PER COA STD DWG 2426.
- (3) CONSTRUCT HANDICAP RAMP. SEE ARCH. PLANS FOR DETAIL.

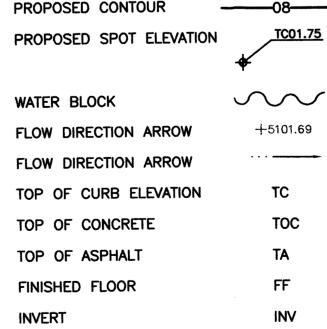
## HYDROLOGY CALCULATIONS

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*S*****	*****	DINOFF ****			1.76175	1.500	3.070 PER IMP=	65.00
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PER COA STD DWG 2430.

6 CONSTRUCT RIP RAP RUNDOWN

PER DETAIL 'A' THIS SHEET.



TOP OF GRATE

DESIGN BUILDERS

6300 Riverside Plaza Ln NW Suite 220 Albuquerque, NM 87120 (505) 891-2528



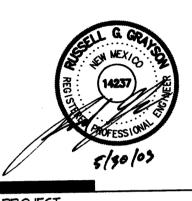
architecture interiors engineering

Suite 100 Albuquerque, NM 87109 505 761-9700 fax 761-4222 dps@dpsabq.com

6801 Jefferson NE

ARCHITECT

ENGINEER



PROJECT ande

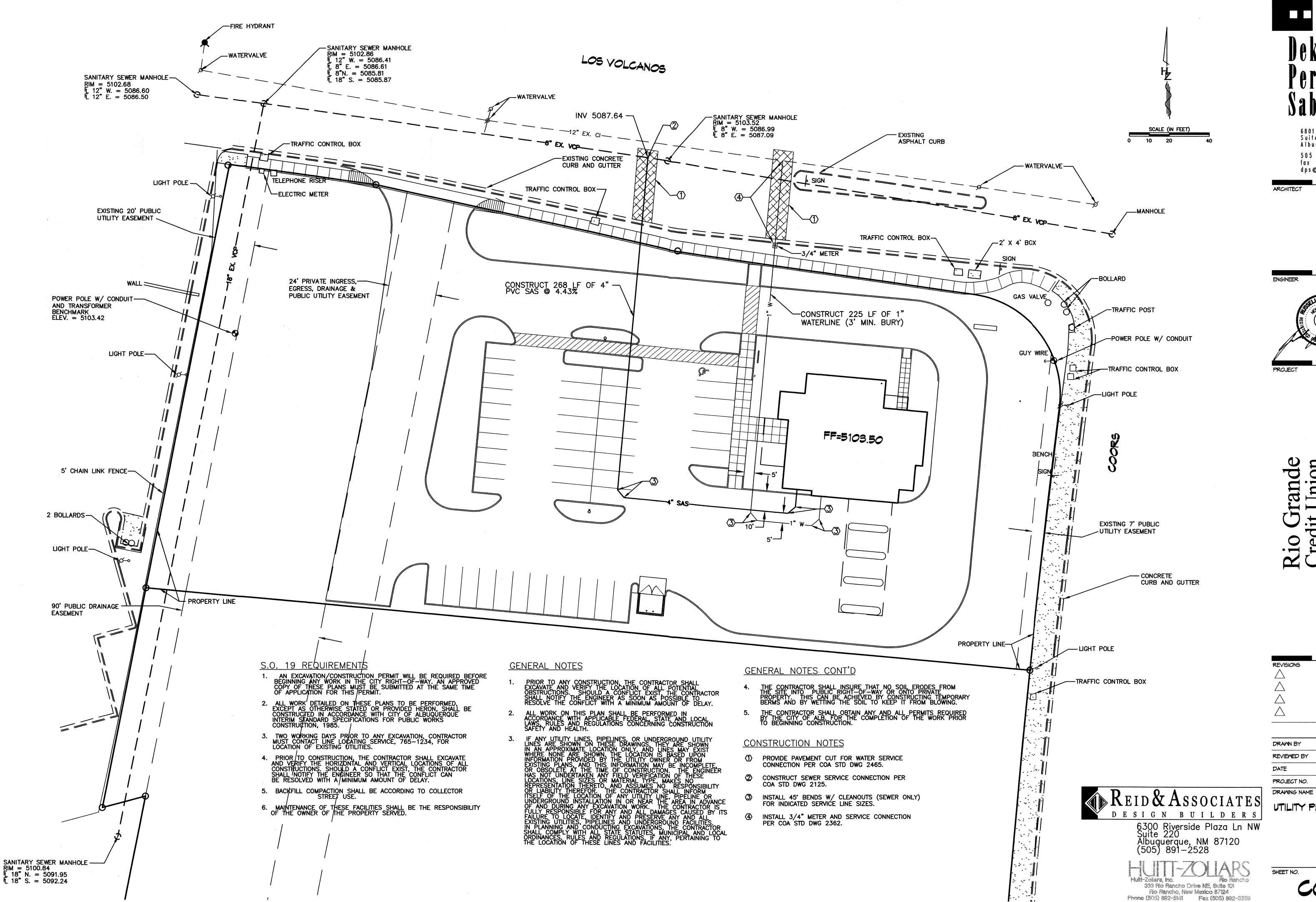
REVISIONS

DRAWN BY REVIEWED BY May 20, 2003 DATE PROJECT NO.

GRADING & DRAINAGE PLAN

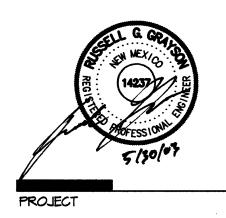
SHEET NO.

DRAWING NAME



architecture planning engineering

6801 Jefferson NE Suite 100 Albuquerque, NM 87109 505 761-9700 fax 761-4222 dps@dpsabq.com



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Bj

DRAWN BY May 20, 2003

PROJECT NO.

UTILITY PLAN

SHEET NO.

#### LANDSCAPE NOTES:

Landscape maintenance shall be the responsibility of the Property Owner.

It is the intent of this plan to comply with the City Of Albuquerque Water Conservation Landscaping and Water Waste Ordinance planting restriction approach.

Approval of this plan does not constitute or imply exemption from water waste provisions of the Water Conservation Landscaping and Water Waste Ordinance. Water management is the sole responsibility of the Property Owner.

All landscaping will be in conformance with the City of Albuquerque Zoning Code, Street Tree Ordinance, Pollen Ordinance, and Water Conservation Landscaping and Water Waste Ordinance. In general, water conservative, environmentally sound landscape principles will be followed in design and installation.

Plant beds shall achieve 75% live ground cover at maturity.

S.F. Brown Gravel over Filter Fabric shall be placed in all landscape areas which are not designated to receive native seed.

#### **IRRIGATION NOTES:**

Irrigation shall be a complete underground system with Trees to receive (5) 1.0 GPH Drip Emitters and Shrubs to receive (2) 1.0 GPH Drip Emitters. Drip and Bubbler systems to be tied to 1/2" polypipe with flush caps at each end.

Run time per each drip valve will be approximately 15 minutes per day, to be adjusted according to the season.

Point of connection for irrigation system is unknown at current time and will be coordinated in the field.

Irrigation will be operated by automatic controller. Location of controller to be field determined and power source for controller to be provided by others.

Irrigation maintenance shall be the responsibility of the Property Owner.

# PLANT LEGEND

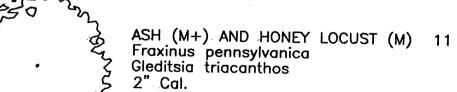
## LANDSCAPE CALCULATIONS

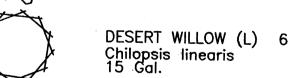
## NET LANDSCAPE AREA

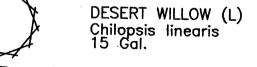
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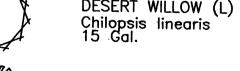
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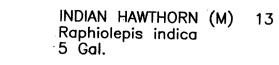






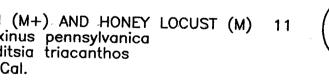


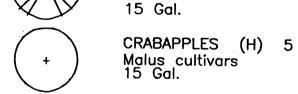




WITH FILTER FABRIC

APACHE PLUME (L) 27 Fallugia paradoxa 5 Gal. 25sf 3/4" GRAY GRAVEL





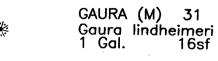


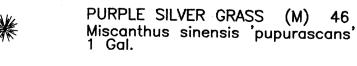
PINON PINE (M) Pinus edulis 6-8

NEW MEXICO OLIVE (M)

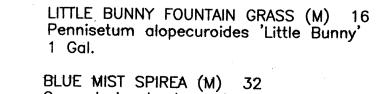
Forestiera neomexicana

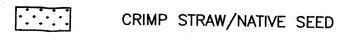


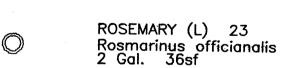




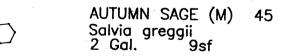
Caryopteris clandonensis 5 Gal.

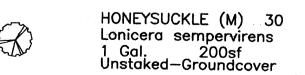






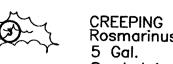




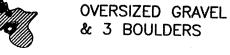


CHAMISA (L) 21 Chrysothamnus nauseosus 1 Gal. 25sf

WILDFLOWER 66 1 Gal.



CREEPING ROSEMARY (M) 18 Rosmarinus officinalis 'Prostrata' Symbol indicates 3 plants





Cont. Lic. #26458 7909 Edith N.E. Albuquerque, NM 87184 Ph. (505) 898-9690 Fax (505) 898-7737 cmd@hilltoplandscaping.com
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JES

MAY 20, 2003

LANDSCAPE PLAN FOR BUILDING PERMIT

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