

fax 761-4222 dps@dpsabq.com ARCHITECT

6801 Jefferson NE

505 761-9700

Albuquerque, NM 87109

architecture

interiors

planning

REVISIONS

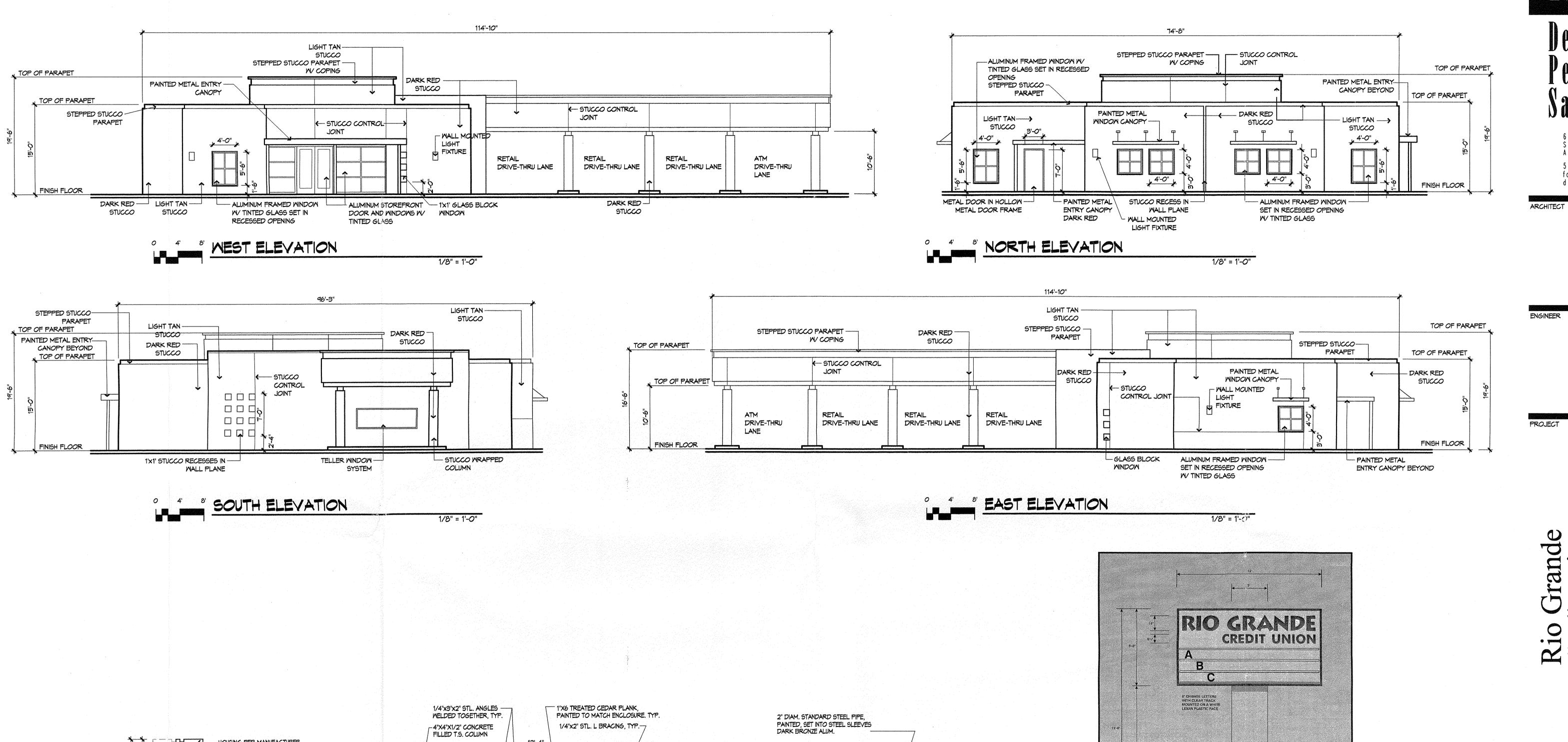
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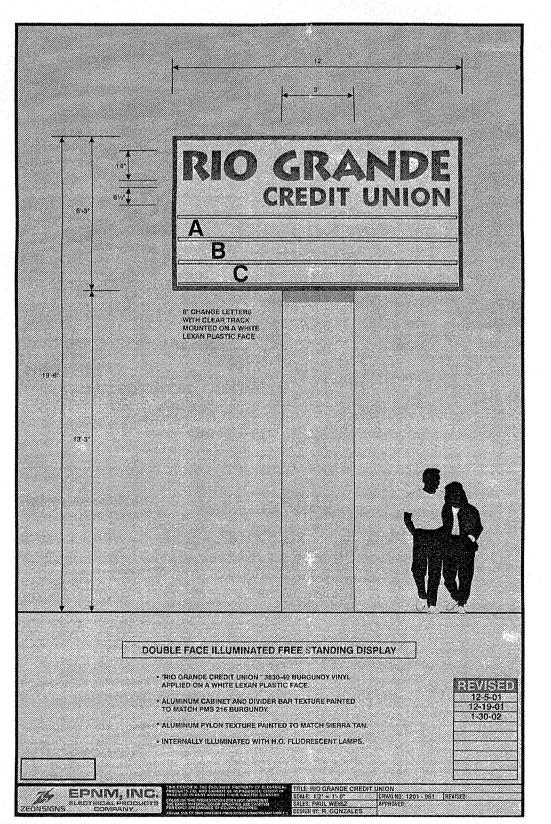
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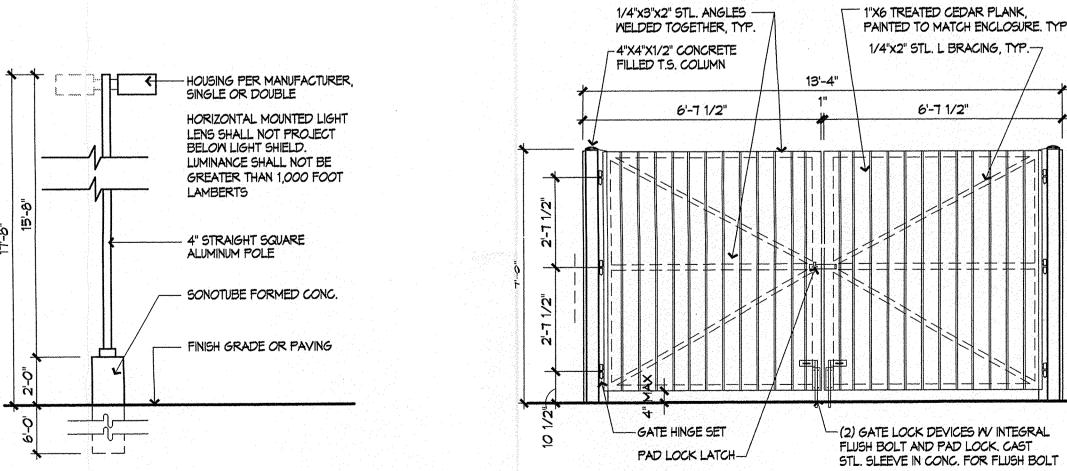
MAY 20, 2003

PROJECT NO. DRAWING NAME

DEVELOPMENT PLAN FOR BUILDING PERMIT

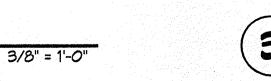






PARKING LIGHT ELEVATION

DUMPSTER ENCLOSURE





5'-0"

1'-0" 1'-0" 1'-0" 1'-0" 1'-0"

GALV. PIPE SLEEVE SET IN CONG. FOOTING

1'-0" | DIAM.



Rio Grande Credit Union Lot A, Tract P-1 ors Blvd. and Los Volcanos R

architecture

planning

engineering

6801 Jefferson NE

5 0 5 7 6 1 - 9 7 0 0 fax 7 6 1 - 4 2 2 2

dps@dpsabq.com

Albuquerque, NM 87109

Suite 100

REVISIONS

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DRAWN BY

DRAWN BY

REVIEWED BY

DATE MAY 20, 2003

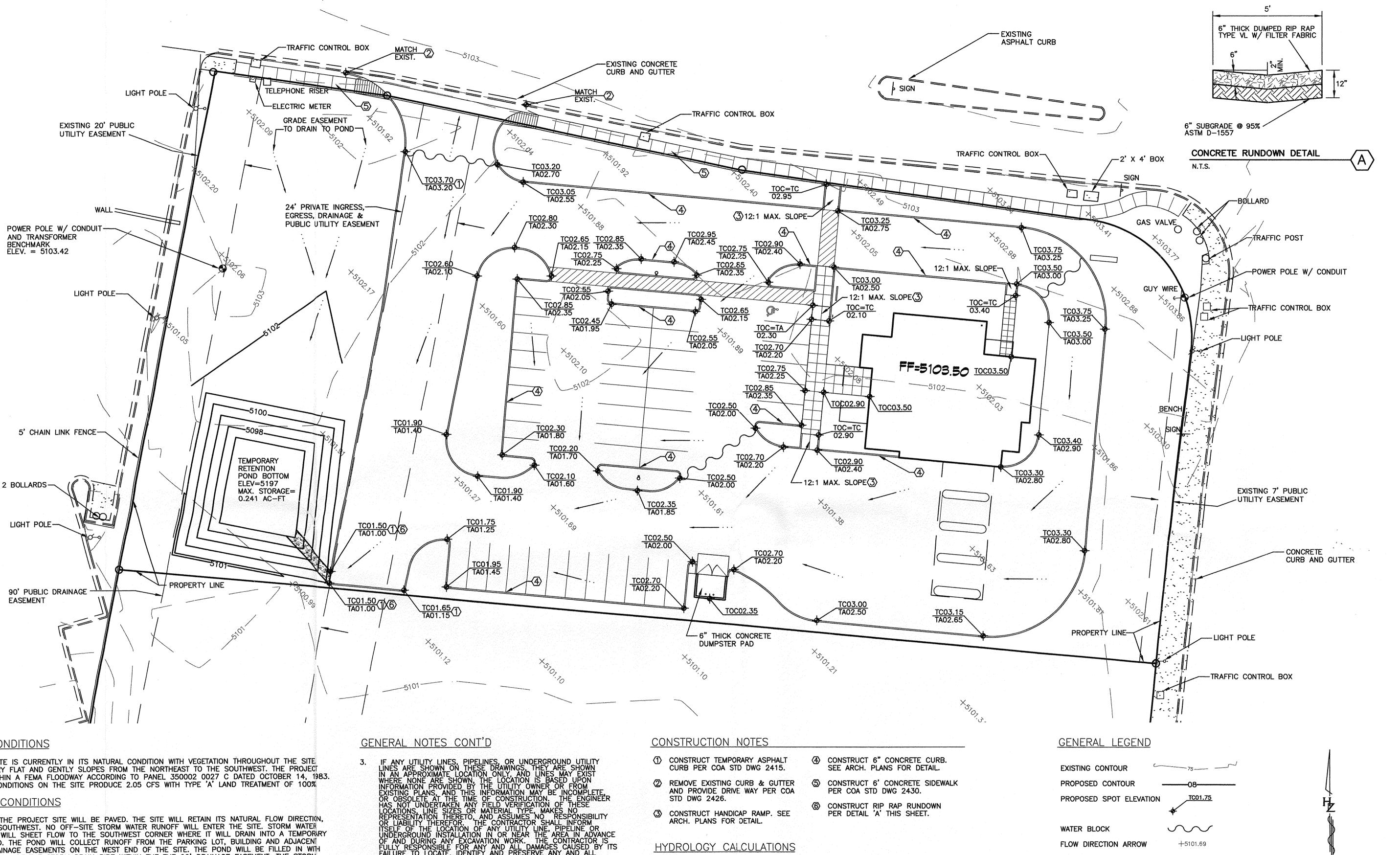
PROJECT NO.

DRAWING NAME
BLDG ELEVATION

DETAILS

SHEET NO.

OF.



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 STE 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.

GENERAL NOTES

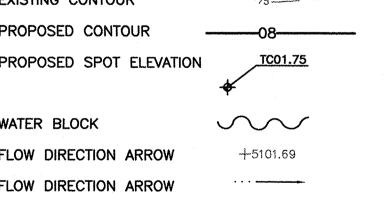
- PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AS SOON AS POSSIBLE TO RESOLVE THE CONFLICT WITH A MINIMUM AMOUNT OF DELAY.

- CTOR SHALL INSURE THAT NO SOIL ERODES FROM DEPOY OF ONTO PRIVATE THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BY WETTING THE SOIL TO KEEP IT FROM BLOWING.
- THE CONTRACTOR SHALL OBTAIN ANY AND ALL PERMITS REQUIRED BY THE CITY OF ALB. FOR THE COMPLETION OF THE WORK PRIOR TO BEGINNING CONSTRUCTION.

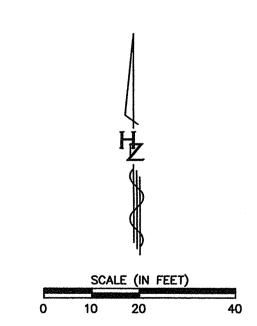
COMMAND IDENTIFICATION NO. NO. (SQ MI) (CFS) *S Compute 100-Year Flow *S Use 24 Hour Storm *S THIS STUDY IS TO DETERMINE THE FLOWS FOR TEMPORARY RETENTION POND

START RAINFALL TYPE= 2 *S				TIME= RAIN24=	.00 2.660
*S*****************	*** PRE-DEVELOPED RUNOF	· ***********************	***		
*S ON-SITE BASIN 101.F	(PARKING LOT INCLUDING 101.H - 1	EASEMENT AREAS TO THE WEST AND 1.74 .04		3) 1.055 PER IMP=	.00
*S OFF-SITE BASIN 102.	H (LANDSCAPE AREAS TO TO 102.H - 2	HE SOUTH, EAST AND NORTH) .00046 .31 .00	9 .35708 1.500	1.069 PER IMP=	.00
*S ADD BASINS 101.H TO ADD HYD	102.H TOT.H 1& 2 3	.00303 2.05 .05	8 .35707 1.500	1.057	

*S ON-SITE BASIN 101.D - DRAINS TO THE RETENTION POND (PARKING LOT INCLUDING EASEMENT AREAS TO THE WEST AND INTERIOR LANDSCAPE COMPUTE NM HYD 101.D ~ 3 .00257 5.05 .241 1.76175 1.500 3.070 PER IMP= 65.00 S OFF-SITE BASIN 102.D - AREA THAT DISCHARGES TO ADJACENT STREETS (LANDSCAPE AREAS TO THE SOUTH, EAST AND NORTH)
COMPUTE NM HYD 102.D - 4 .00046 .63 .017 .68403 1.500 2.129 PER IMP=



FLOW DIRECTION ARROW TOP OF CURB ELEVATION TC TOP OF CONCRETE TOC TOP OF ASPHALT FINISHED FLOOR



REID & ASSOCIATES

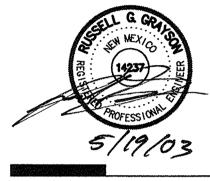
6300 Riverside Plaza Ln NW Suite 220 Albuquerque, NM 87120 (505) 891-2528

333 No Sando Orive NE, Sule 70 - Pio Pancho, New Mexico 87124



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ARCHITECT



PROJECT

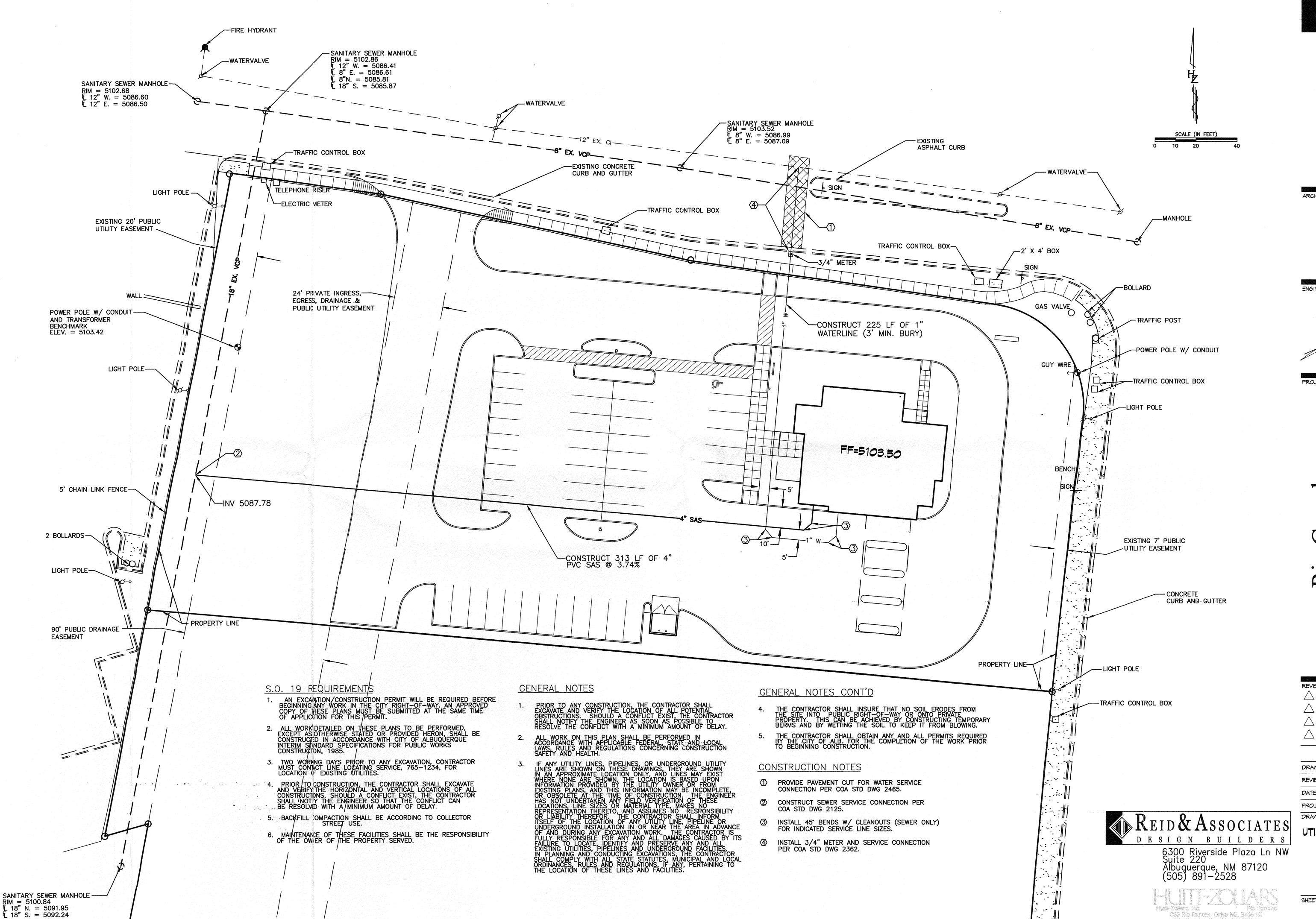
REVISIONS

DRAWN BY REVIEWED BY May 20, 2003

PROJECT NO. DRAWING NAME

GRADING & DRAINAGE PLAN





architecture interiors planning engineering

6801 Jefferson NE Suite 100 Albuquerque, NM 87109 5 0 5 7 6 1 - 9 7 0 0 fax 7 6 1 - 4 2 2 2 dps@dpsabq.com

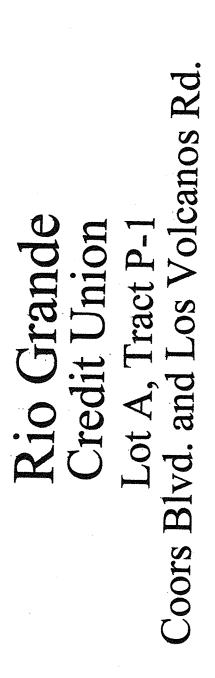


DRAWN BY	JDL	
REVIEWED BY	RGG	
DATE	May 20, 2003	
PROJECT NO.		

DRAWING NAME

UTILITY PLAN

Rio Rencho, New Mexico 97124 Phone (805) 892-5941 Pex (505) 892-9259







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

cmd@hilltoplandscaping.com
All creative ideas contained Herein remains the
property of The Hilltop Landscape Architects and
Contractors and are protected by copyright laws. This is an original design and must not be released or copied unless applicable fees have been paid or job order placed.

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 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

Irrigation maintenance shall be the responsibility of the Property Owner.

PLANT LEGEND

LOS VOLCANOS

ASH (H) AND HONEY LOCUST (H) 11

Fraxinus pennsylvanica

DESERT WILLOW (L) 6

Chilopsis linearis

PALM YUCCA (L) 2

RUSSIAN SAGE (M) 9

Perovskia atriplicifolia 5 Gal. 25sf

MAIDENGRASS (M) 24

INDIAN HAWTHORN (M) 13

APACHE PLUME (L) 27

Miscanthus sinensis 5 Gal. 16sf

Raphiolepis indica

Fallugia paradoxà 5 Gal. 25sf

3/4" GRAY GRAVEL

WITH FILTER FABRIC

Gleditsia triacanthos 2" Cal.

242 sf

ROAD

(64' R/W)

NEW MEXICO OLIVE (M) Forestiera neomexicana 15 Gal.

CRABAPPLES (H) 5 Malus cultivars` 15 Gal.

PINON PINE (M) 1

AUTUMN SAGE (M) 39

₹;}

Salvia greggii 2 Gal. 9sf HONEYSUCKLE (M) 30 Lonicera sempervirens 1 Gal. 200sf Unstaked—Groundcover

CHAMISA (L) 21 Chrysothamnus nauseosus 25sf

ROSEMARY (M) 23

POTENTILLA (M) 48

Potentilla fruticosa 2 Gal.

Rosmarinus officianalis 2 Gal. 36sf

WILDFLOWER 60 1 Gal.

TAM JUNIPER (M) 18 Juniperus sabina 5 Gal. 225sf

Symbol indicates 3 plants OVERSIZED GRAVEL

& 3 BOULDERS

Pinus edulis 6'-8' LANAS/ SCOTCH BROOM (M) 12 Cytisus scoparius/ Genista hispanica 5 Gal. 16sf

GAURA (M) 31 Gaura lindheimeri 1 Gal. 16sf

PURPLE SILVER GRASS (M) 46 Miscanthus sinensis 'pupurascans'

LITTLE BUNNY FOUNTAIN GRASS (M) 16 Pennisetum alopecuroides 'Little Bunny'

SHIROBANA SPIRAEA (H) 32 Spiraea japonica 5 Gal.

CRIMP STRAW/NATIVE SEED

MAY 20, 2003

JES

LANDSCAPE PLAN FOR BUILDING PERMIT

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LANDSCAPE CALCULATIONS

___ square feet

__ square feet

__ square feet

square feet

3,610 square feet

____11,468 ___ square feet

_____24,191 ____ square feet

____18,883 ___ square feet

0 square feet

5,192

15%

43,074

76,458

NET LANDSCAPE AREA

TOTAL BUILDINGS AREA

LANDSCAPE REQUIREMENT

TOTAL BED PROVIDED

TOTAL SOD PROVIDED

TOTAL LANDSCAPE REQUIREMENT

TOTAL LANDSCAPE PROVIDED

TOTAL NATIVE SEED PROVIDED

TOTAL LOT AREA

OFFSITE AREA

NET LOT AREA