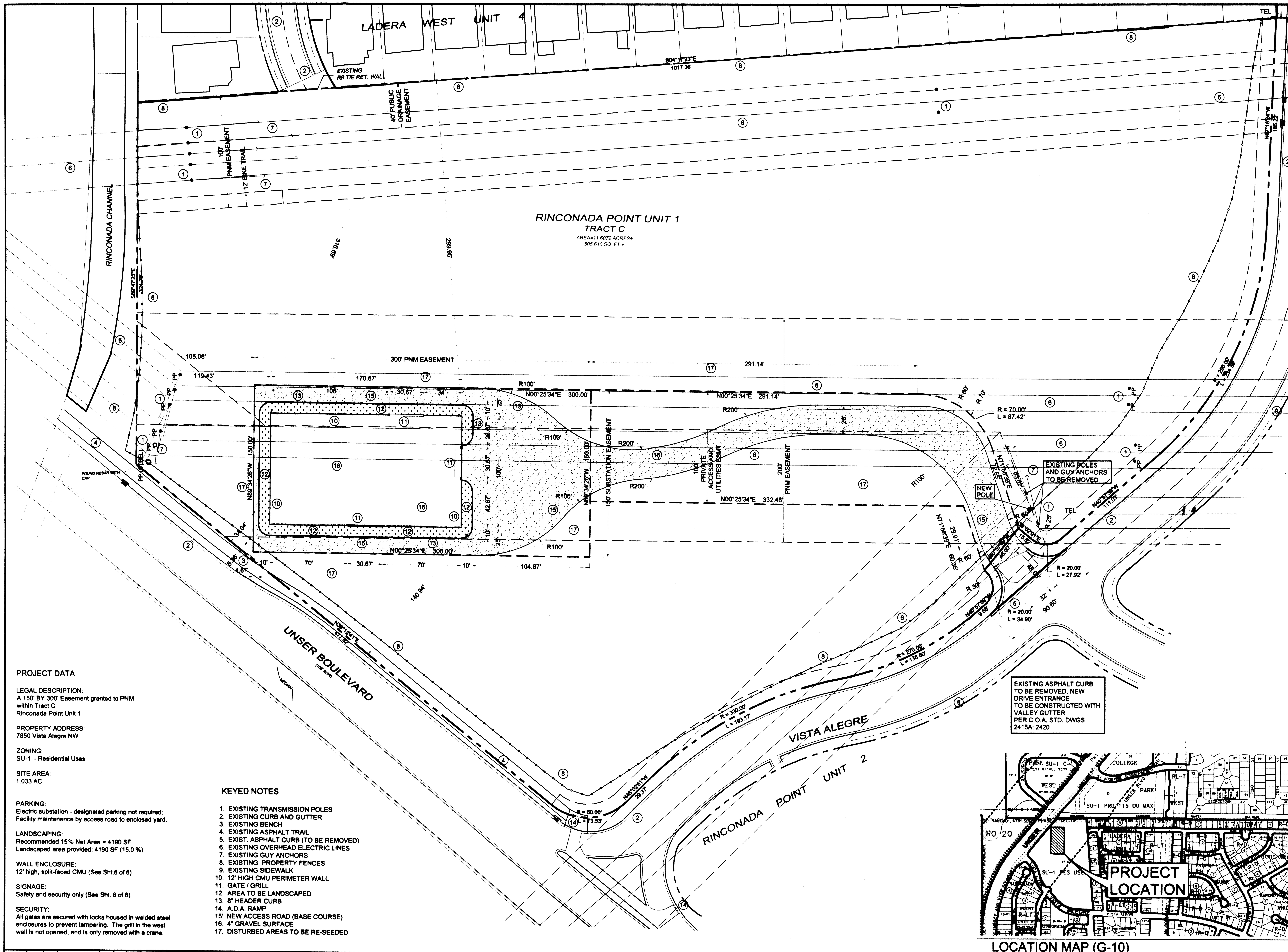


LEGEND

- RIGHT-OF-WAY
- EASEMENT
- CENTERLINE / BASELINE
- EXIST. CH. LK. FENCE
- UNPAVED ROAD
- CONC. CURB AND GUTTER
- EXIST ASPHALT CURB
- POWER POLE W/ GUY
- TEL TELEPHONE PEDESTAL
- GRAVEL SURFACE
- CONCRETE SURFACE
- AREA TO BE LANDSCAPED

This plan is consistent with the specific Site Development Plan approved by the Environmental Planning Commission, dated

FEBRUARY 19, 2006 (HEARING 03/16/06), and the Findings and Conditions in the Official Notification of Decision are satisfied.
Is an infrastructure List required? ( )Yes (X)No If yes, then a set of approved DRC plans with a work order is required for any constructionh within Public Right-of-Way of for construction of public improvements.

PROJECT NUMBER: 1004672; 06EPC 00133

APPLICATION NUMBER: 06 DRB-00448

DRB SITE DEVELOPMENT PLAN APPROVAL:

TRAFFIC ENGINEERING, TRANSPORTATION DIVISION — DATE 4-12-06

WATER UTILITY DEPARTMENT — DATE 4-12-06

Christina Sandoval — 4/12/06
PARKS AND RECREATION DEPARTMENT — DATE

Bradley L. Bingham — 4/12/06
CITY ENGINEER — DATE

N/A
* ENVIRONMENTAL HEALTH DEPARTMENT (CONDITIONAL) — DATE

(Facility un-manned) — 4/12/06
SOLID WASTE MANAGEMENT — DATE

4/12/06
DRB CHAIR, PLANNING DEPARTMENT — DATE

PROJECT # 1004672

PROJECT DATA

LEGAL DESCRIPTION:
A 150' BY 300' Easement granted to PNM within Tract C
Rinconada Point Unit 1

PROPERTY ADDRESS:
7850 Vista Alegre NW

ZONING:
SU-1 - Residential Uses

SITE AREA:
1.033 AC

PARKING:
Electric substation - designated parking not required; Facility maintenance by access road to enclosed yard.

LANDSCAPING:
Recommended 15% Net Area = 4190 SF
Landscaped area provided: 4190 SF (15.0 %)

WALL ENCLOSURE:
12' high, split-faced CMU (See Sht.6 of 6)

SIGNAGE:
Safety and security only (See Sht. 6 of 6)

SECURITY:
All gates are secured with locks housed in welded steel enclosures to prevent tampering. The grill in the west wall is not opened, and is only removed with a crane.

KEYED NOTES

1. EXISTING TRANSMISSION POLES
2. EXISTING CURB AND GUTTER
3. EXISTING BENCH
4. EXISTING ASPHALT TRAIL
5. EXIST. ASPHALT CURB (TO BE REMOVED)
6. EXISTING OVERHEAD ELECTRIC LINES
7. EXISTING GUY ANCHORS
8. EXISTING PROPERTY FENCES
9. EXISTING SIDEWALK
10. 12' HIGH CMU PERIMETER WALL
11. GATE / GRILL
12. AREA TO BE LANDSCAPED
13. 8" HEADER CURB
14. A.D.A. RAMP
15' NEW ACCESS ROAD (BASE COURSE)
16. 4" GRAVEL SURFACE
17. DISTURBED AREAS TO BE RE-SEEDED

LOCATION MAP (G-10) NTS

DRAWING INDEX

TITLE	SHEET NO.
SITE PLAN	1
LANDSCAPING PLAN	2
GRADING & DRAINAGE PLAN	3
GRADING PLAN	4
UTILITIES PLAN	5
BUILDING ELEVATIONS	6

BRASHER & LORENZ
CONSULTING ENGINEERS
2201 San Pedro NE Building 1 Suite 1200
Albuquerque, New Mexico 87110
Ph: 505-888-6088 Fax: 505-888-6188

REVISION

NO.	DATE	DESCRIPTION	BY
1	02/19/06	MOVED STATION YARD SW BY APPROXIMATELY 60'; PREPARE NEW SITE PLAN SHTS, GRADING PLAN, UTILITIES PLAN	PB
2	03/30/06	REMOVED LIGHTING NOTE (EPC)	PB
3	04/03/04	ADDED GRILL TO EAST WALL	PB
4	04/11/04	CHANGED CITY SIGN. BLOCK; CHANGED TITLE OF THIS SHEET PER CITY REQUEST; ADDED NOTE ON CONSTRUCTION OF DRIVE ENTRANCE	PB

1" = 40'

PAUL T. BRASHER
NEW MEXICO
7282
REGISTERED PROFESSIONAL ENGINEER
04-11-06

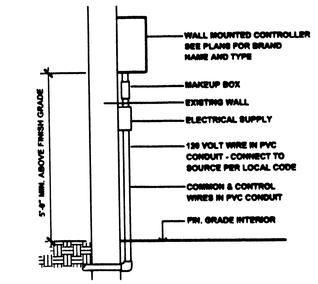
ASSOCIATED LAYERS

LAYER NAME	DESCRIPTION
0	STANDARD
TBBL	TITLE BLOCK
DRAW	LINE WORK
TEXT	ALL TEXT

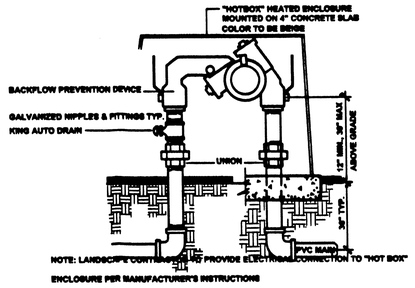
PNM PUBLIC SERVICE COMPANY OF NEW MEXICO

UNSER SUBSTATION
SITE DEVELOPMENT PLAN FOR BUILDING PERMIT
SHT: 1 OF 6

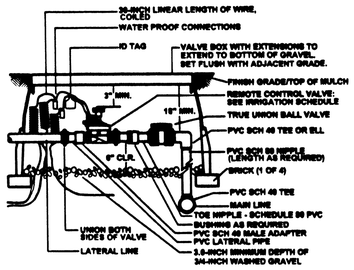
DRW: R.M	TR:	DATE: 04/11/06
CKD: P.T.B	OK:	1" = 40'
APP:	ACAD FILE: PNM/UNSER/HHH	USS -17204
REV. NO.		



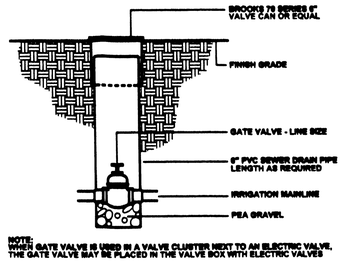
1 **CONTROLLER INSTALLATION**
SCALE: NTS



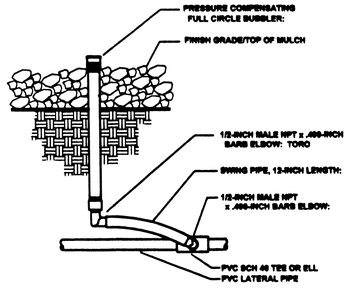
2 **BACKFLOW PREVENTION ASSEMBLY**
SCALE: NTS



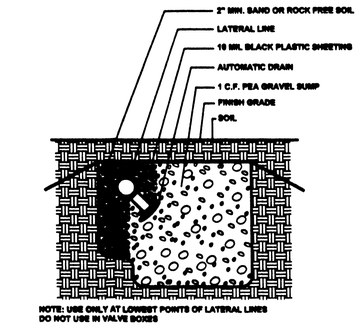
3 **BUBBLER VALVE ASSEMBLY**
SCALE: NTS



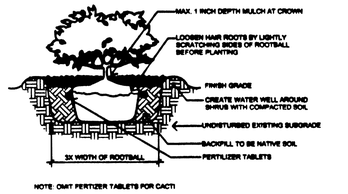
4 **GATE VALVE**
SCALE: NTS



5 **BUBBLER HEAD INSTALLATION**
SCALE: NTS



6 **AUTOMATIC END OF LINE DRAIN**
SCALE: NTS



7 **SHRUB PLANTING**
SCALE: NTS

PLANT SCHEDULE

Shrubs

SYMBOL		BOTANICAL NAME COMMON NAME
▽	S-Af	ARTEMISIA FILIFOLIA (sand sage) Mature size: 5'W x 4'T Condition: 5 gallon Quantity: 10
□	S-En	ERICAMERIA NAUSEOSUS (chamisa) Mature size: 6'W x 5'T Condition: 5 gallon Quantity: 5
⊕	S-Fp	FALUGIA PARADOXA (Apache plume) Mature size: 5'W x 4'T Condition: 5 gallon Quantity: 7
○	S-Cm	COWIANA MEXICANA (cliffrose) Mature size: 8'W x 9'T Condition: 15 gallon Quantity: 23
⊕	S-Oi	OPUNTIA IMBRICATA (native cholla) Mature size: 4'W x 4'T Condition: 5 gallon Quantity: 36

SEEDING NOTES

1. Areas to be seeded that are not irrigated shall only be seeded between June1 and August 15.
2. All areas disturbed by construction activities shall be seeded with the City of Albuquerque seed mix for "Sandy Soils", Section 1012, Native Grass Seeding, Standard Specifications For Public Works Construction, City of Albuquerque.
3. Due to the difficulty in predicting the actual location and area of disturbance, the disturbed areas to be seeded will be determined after other site construction activity has been completed. Existing native vegetation not damaged during construction will be preserved.

ROCK MULCH

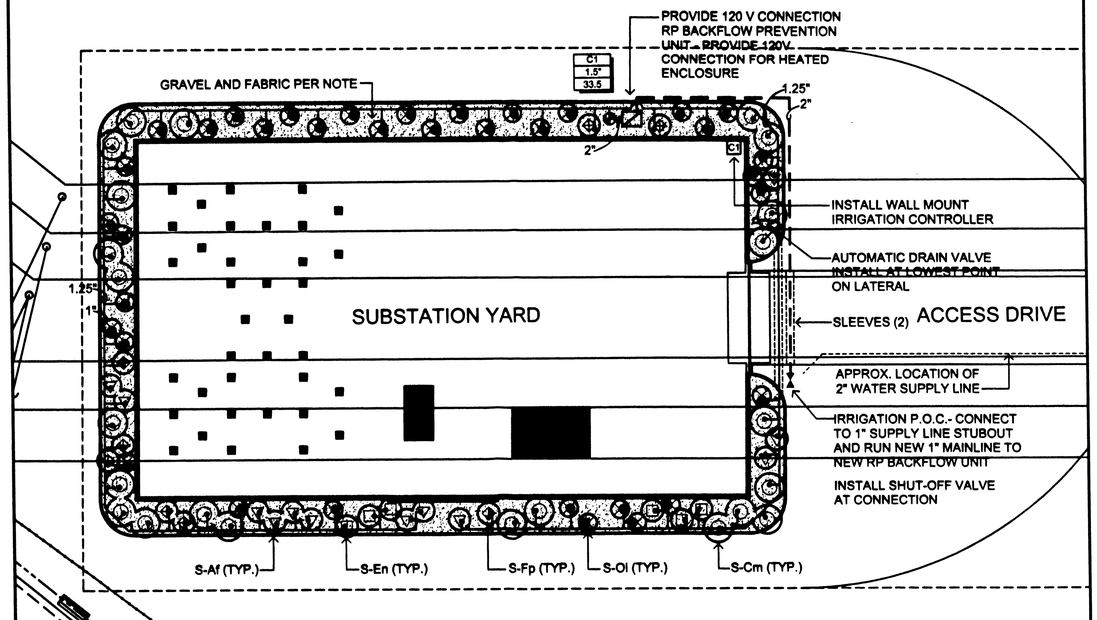
SYMBOL	DESCRIPTION
	"SANTA ANA TAN" - 1" GRAVEL PLACED 3 INCHES DEEP OVER WATER PERVIOUS FABRIC

LANDSCAPE CALCULATIONS

TOTAL LOT AREA:	45,000 S.F.
TOTAL SUBSTATION AREA:	17,100 S.F.
OFFSITE AREA:	0
NET LOT AREA:	27,900 S.F.
LANDSCAPE REQUIREMENT @ 15%:	4,185 S.F.
NEW LANDSCAPED AREA PROVIDED:	4,185 S.F.
NATIVE SEEDED AREA:	To be determined after construction

MAINTENANCE NOTE

PNM WILL MAINTAIN THE LANDSCAPE IN A LIVING, ATTRACTIVE CONDITION.



PLANTING AND IRRIGATION PLAN 1"=20' NORTH

NOTE: EXISTING FEATURES ARE SHOWN IN HALFTONE

IRRIGATION SCHEDULE

Note: install pressure regulator and set for 50 PSI for optimum head performance if req'd.

SYMBOL	TYPE	MANUFAC.	MODEL	DESCRIPTION	DETAIL
C1	Controller	Hunter	ICC-800-PL	Electronic Controller in metal cabinet 120 V power supply required	1
	RP DEVICE	Febco	825YA - 1.5"	RP BPU installed in "Hotbox" enclosure on 4" concrete slab - provide electrical	2
	Electric Valve	Weathermatic	N-100F	Remote control valve	3
	Gate Valve	PGL	B-68J-IPS	Brass body gate valve	4
	Bubbler head	Hunter	PCN-25	Pop-up flood bubbler (.25 GPM-cactus)	5
	Bubbler head	Hunter	PCN-50	Pop-up flood bubbler (0.5 GPM-shrubs)	5
	Terminal Drain Valve	King		Drain Valve at end of lateral	6
	Sleeve	Lasco or Equivalent	See specs	2 sizes larger than sleeved pipe Class 160 PVC	
	Lateral (bubblers)	Lasco or Equivalent	See specs	Schedule 40 PVC	
	Mainline (PVC)	Lasco or Equivalent	See specs	Schedule 40 PVC	

VALVE KEY

C1 — Controller Station No.
1.5" — Valve Size
33.5 — Total GPM Per Valve Zone

GENERAL IRRIGATION NOTES

1. Locations of irrigation lines, valves, heads, and all other related irrigtion appurtenances shown on these drawings are diagrammatic only. The exact location of all equipment shall be approved by the landscape architect in the field or as directed.
2. Simultaneous field staking of plant material and irrigation layout is required for the landscape architect's approval before proceeding with the irrigation work.
3. The landscape contractor shall adjust all valves and bubblers for optimum performance.
4. The irrigation design is based on a minimum 50 psi and a 50 GPM flow rate at the point of connection to the potable water system. The contractor is to verify that the above requirements are met prior to begining work on the irrigation system. If the mimimum requirements are not available or are substantially higher than mimimums, notify the landscape architect and wait for directions from the landscape architect.
5. Irrigation installation shall be in accordance with local standards and requirements.
6. 24-volt wire shall be in a common trench with the mainline. All 24-volt wire shall be marked with 6 inch wide red marker tape and marked "warning electrical". Lay marker tape horizontally 6 inches above wire. Mark all 24-volt wire ends with 3M STD-09 wire marker tape at valve box and controller location.
7. Irrigation bubbler heads shall be located uphill of plant centers for planting on slopes regardless of plan.

RICHARD A. BORKOVETZ, ASLA
Landscape Architecture
2908 Campus Blvd. NE Albuquerque, NM 87106
Phone + Fax: (505) 266.8506
Email: rbla@earthlink.net

BRASHER & LORENZ
CONSULTING ENGINEERS
2701 San Pedro NE Building 1 Suite 1200
Albuquerque, New Mexico 87110
Ph: 505-888-8088 Fax: 505-888-8186

REVISION			
NO.	DATE	BY	
1	01/2008	PB	

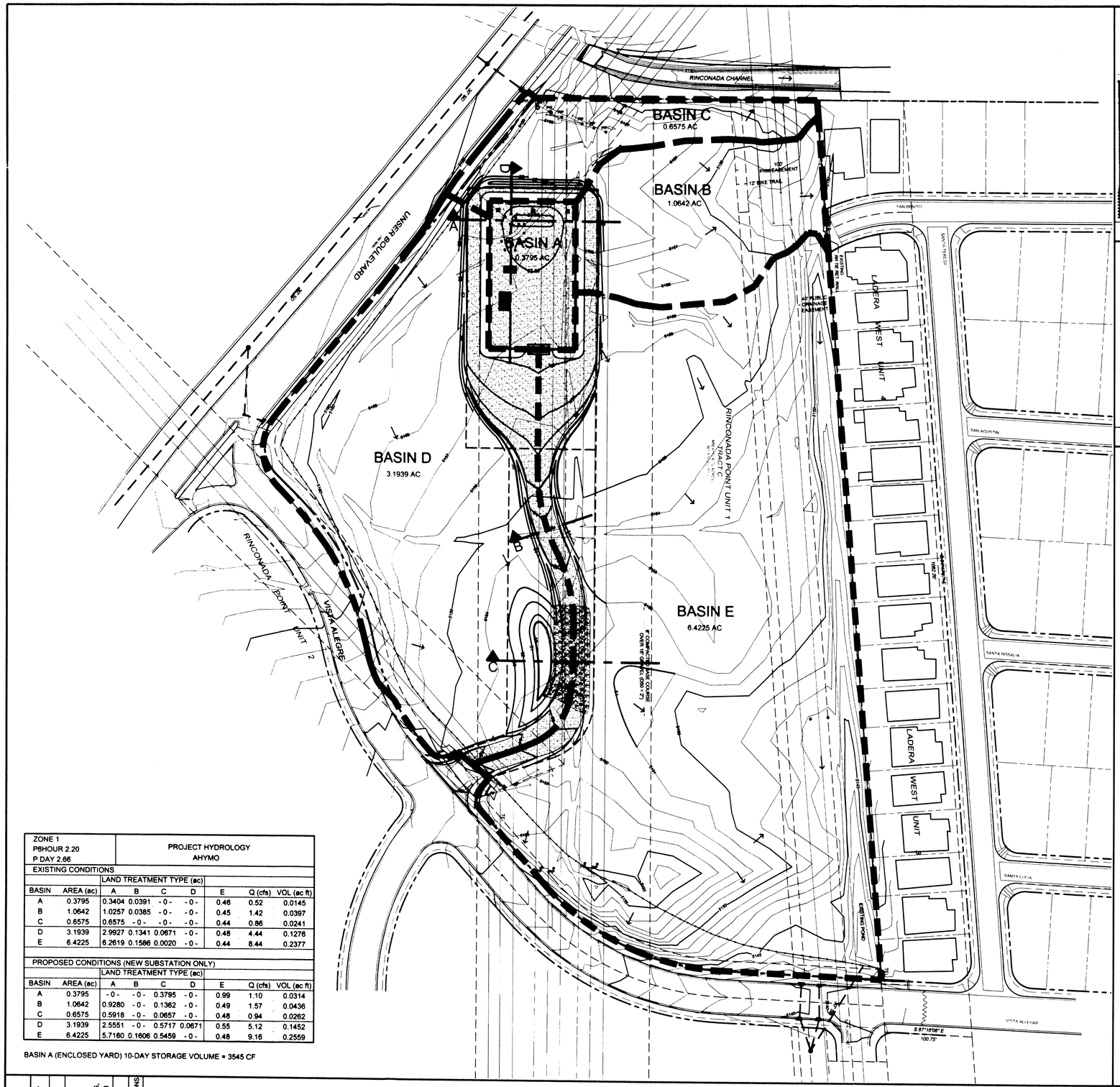
STATE OF NEW MEXICO — RICHARD BORKOVETZ — No. 383 — REGISTERED LANDSCAPE ARCHITECT

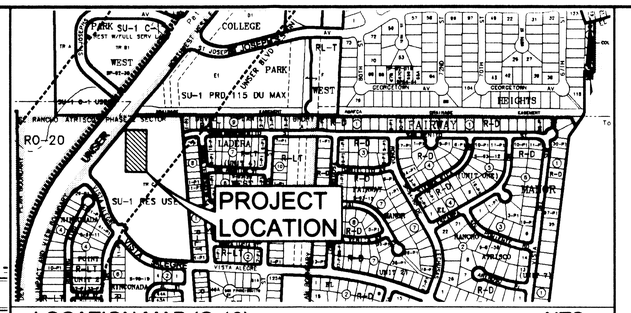
ASSOCIATED LAYERS	
LAYER NAME	DESCRIPTION
0	STANDARD
TBBL	TITLE BLOCK
DRAW	LINE WORK
TEXT	ALL TEXT

PNM PUBLIC SERVICE COMPANY OF NEW MEXICO

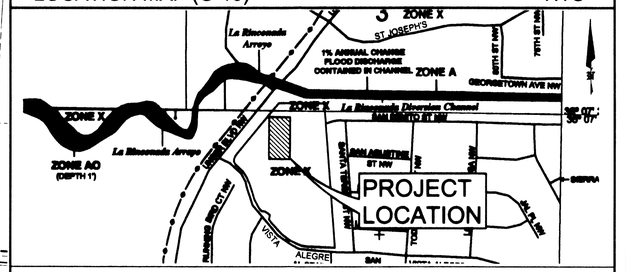
UNSER SUBSTATION
LANDSCAPING PLAN
SHT: 2 OF 6

DRW: RAB	TR:	DATE: 04/03/06
CKD: JNS	OK:	1" = 20'
APP:	ACAD FILE: PNM/UNSER	USS -17704
REV. NO.		





LOCATION MAP (G-10) NTS



FEMA PANELS 113, 326 NTS

LEGEND

- EXIST.CONTOUR / ELEV. (8021)
- EXIST. SPOT ELEV. (02.5)
- TOP OF CONCRETE ELEV. (TC 48.17)
- TOP OF SUBGRADE ELEV. (SG 48.17)
- FLOWLINE ELEV. (FL 48.17)
- PROPOSED CONT. / ELEV. (57)
- RIGHT-OF-WAY
- EASEMENT
- PROPOSED SPOT ELEV. (20.2)
- DIRECTION OF FLOW
- DRAINAGE SWALE
- DRAINAGE BASIN DIVIDE
- CENTERLINE / BASELINE
- PROPOSED FENCE
- EXIST. FENCE
- UNPAVED ROAD
- GRAVEL SURFACE
- CONCRETE SURFACE
- CONCRETE FOUNDATIONS

GRADING AND DRAINAGE PLAN:

SCOPE:

The project consists of the construction of an electric utility substation for the Public Service Company of New Mexico (PNM), site grading, surfacing, and perimeter wall. Pursuant to the City of Albuquerque Drainage Ordinance, the Drainage Plan shown hereon reports the existing drainage conditions of the site, shows the proposed improvements, and quantifies the effects of those improvements.

EXISTING CONDITIONS:

The project site is a 1.033-acre easement within Tract C, Rinconada Point Unit 1, owned by the City of Albuquerque, on the east side of Unser, north of Vista Alegre, as shown on the project location map. The property is zoned SU-1 for residential purpose, and is undeveloped though it is encumbered by easements for electric transmission lines, drainage, and a bike trail. The property is bounded on the north by the Rinconada Channel (concrete trapezoidal), on the east by Ladera West Subdivisions (single family residential), on the south by Vista Alegre, and on the west by Unser. The property to be developed is a 150' x 300' easement granted to PNM within Tract C, a private access and utilities easement.

The property is presently covered with a moderately dense mixture of native shrubs and grasses. The terrain slopes generally down from west toward southeast on a slope of approximately 1.5%. With the exception of a constructed swale within a 40' public drainage easement along the east property line, there are no well-defined or incised flow paths. Topography, and the construction of Unser, with its closed-conduit storm sewer system, preclude the property from recieving upstream runoff from offsite. Most stormwater generated within the property under existing conditions would sheet-flow to the swale along the east property line, then south to an existing detention pond in the southeast corner of the property. As-built drawings for Rinconada Point Unit 2, 1995, indicate that this pond drains to a downstream storm sewer system through a 30" pipe. This pipe outlet from the pond is not apparent in the field because it is either buried in pond sediment or was not constructed. If the outlet to this pond is not functional, an overflow from this pond would discharge to Vista Alegre and directly to drop inlets in the downstream storm sewer system. A portion of the property drains overland to the west end of San Benito where it runs east approximately 550' to a concrete rundown and into the Rinconada Channel. A minor portion of the property at its north end drains overland directly to the Rinconada Channel. According to FIRM PANELS 0113 and 0326, dated 11-19-03, the site is not encumbered by a designated Flood Hazard Zone.

PROPOSED CONDITIONS:

Under this substation project, a yard of approximately 171' x 100' will be enclosed with a 12-foot high CMU wall, to contain low-level concrete foundations and electric utility structures. The yard is to be contained within a 150' x 300' easement. Access to the site will be by construction of a driveway on Vista Alegre and private access road within a private road and utilities easement. At the time of construction of Vista Alegre, an 80' long reach of temporary asphalt curb was substituted for permanent concrete standard curb and gutter in anticipation of some future street or driveway. The new driveway will be constructed at this location. The yard will be depressed by approximately one foot below the average surrounding terrain, and sloped within the perimeter wall to drain to small depressions (ponds) within the yard. The surface treatment within the walls will be 4 inches of gravel. All runoff generated within the yard will be retained within the yard. A 10' wide landscape buffer will be provided around the perimeter of the yard. The surrounding substation easement property will be graded to drain away from the easement toward existing and historic flow paths. The access road will be surfaced with base course. The horizontal and vertical geometry of the access road has been selected to accommodate delivery and maintenance of large equipment. Stormwater runoff generated west of the access road will be directed across the road over a dip section in the road grade. Since this plan proposes to retain all runoff from the site within the yard, the result of this plan is a marginal net increase in runoff rate and volume to each of the other basins. The proposed substation and access road grading does not adversely affect the historic flow patterns, flow rates, or runoff volumes within the overall drainage basin. The project will begin construction in March, 2006, and be completed by Fall, 2006.

CALCULATIONS:

The calculations shown hereon define the 100-year/6-hour design storm falling within the project area under historic and existing developed conditions. The hydrology is from the Arid Lands Hydrologic Model (AHYMO) for Albuquerque, update 1997.

PROJECT DATA

LEGAL DESCRIPTION:

TRACT C
RINCONADA POINT UNIT 1
(08/30/94, 94C - 289)

PROPERTY ADDRESS:

7850 VISTA ALEGRE

BENCHMARK:

ELEVATION DATUM IS BASED ON
NGVD 1929 FROM A.C.S. MONUMENT "6-G10",
ELEVATION (FEET) = 5111.87

TOPOGRAPHY BY PRECISION SURVEYS

ZONE 1
P6HOUR 2.20
P DAY 2.66

PROJECT HYDROLOGY
AHYMO

EXISTING CONDITIONS

		LAND TREATMENT TYPE (ac)						
BASIN	AREA (ac)	A	B	C	D	E	Q (cfs)	VOL (ac ft)
A	0.3795	0.3404	0.0391	- 0 -	- 0 -	0.46	0.52	0.0145
B	1.0642	1.0257	0.0385	- 0 -	- 0 -	0.45	1.42	0.0397
C	0.6575	0.6575	- 0 -	- 0 -	- 0 -	0.44	0.86	0.0241
D	3.1939	2.9927	0.1341	0.0671	- 0 -	0.48	4.44	0.1276
E	6.4225	6.2619	0.1586	0.0020	- 0 -	0.44	8.44	0.2377

PROPOSED CONDITIONS (NEW SUBSTATION ONLY)

		LAND TREATMENT TYPE (ac)						
BASIN	AREA (ac)	A	B	C	D	E	Q (cfs)	VOL (ac ft)
A	0.3795	- 0 -	- 0 -	0.3795	- 0 -	0.99	1.10	0.0314
B	1.0642	0.9280	- 0 -	0.1362	- 0 -	0.49	1.57	0.0436
C	0.6575	0.5918	- 0 -	0.0657	- 0 -	0.48	0.94	0.0262
D	3.1939	2.5551	- 0 -	0.5717	0.0671	0.55	5.12	0.1452
E	6.4225	5.7160	0.1606	0.5459	- 0 -	0.48	9.16	0.2559

BASIN A (ENCLOSED YARD) 10-DAY STORAGE VOLUME = 3545 CF

REVISION			
NO.	DATE	BY	
1	02/19/06	PB	MOVED STATION YARD SW BY APPROXIMATELY 60'
			PREPARE NEW SITE PLAN SHTS, GRADING PLAN, UTILITIES PLAN
2	03/20/06	PB	REVISED YARD SPOT ELEVATIONS

1" = 60'

PAUL T. BRASHER NEW MEXICO 7282 REGISTERED PROFESSIONAL ENGINEER 03-21-06

ASSOCIATED LAYERS	
LAYER NAME	DESCRIPTION
0	STANDARD
TBBL	TITLE BLOCK
DRAW	LINE WORK
TEXT	ALL TEXT

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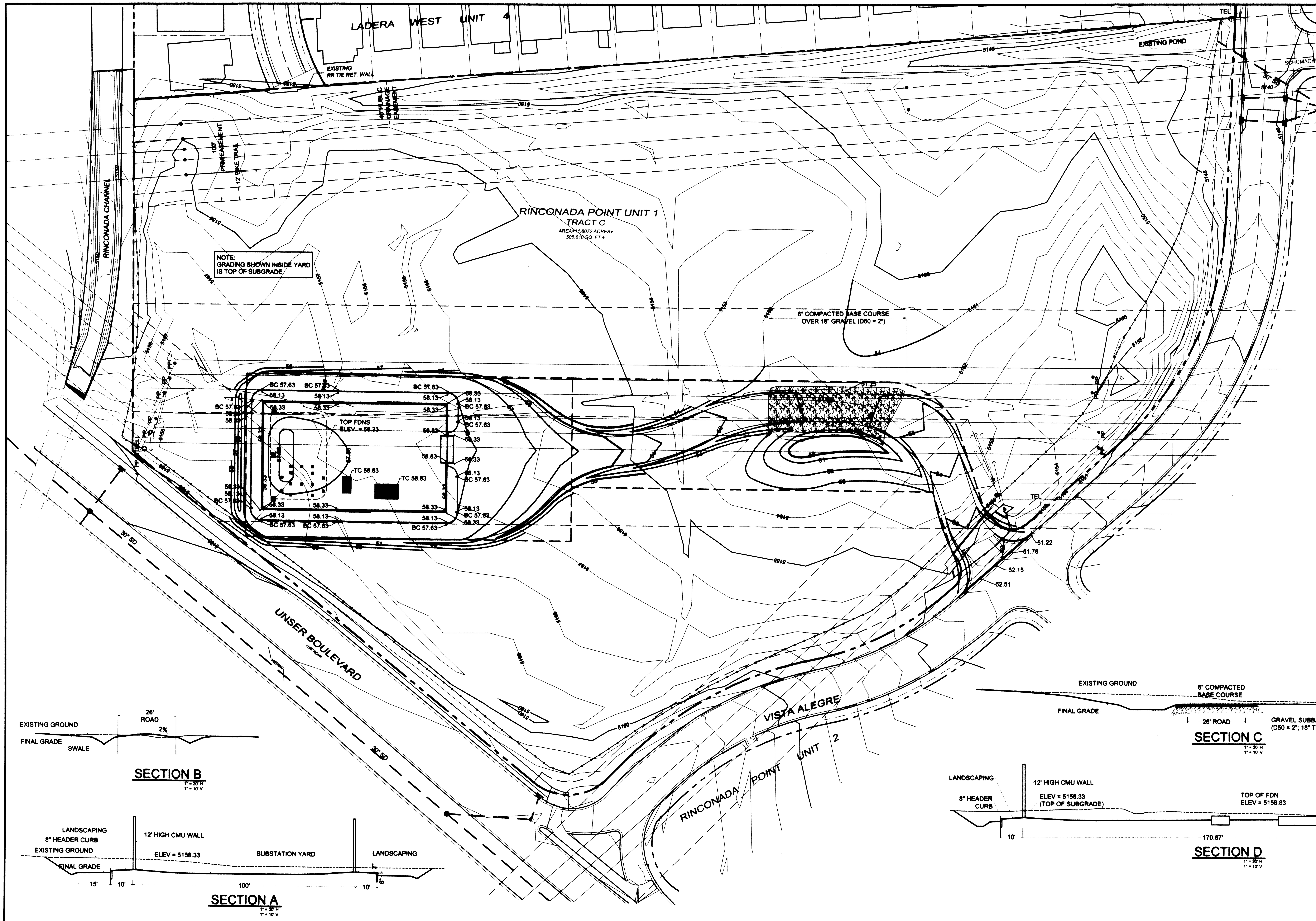
Ph: 505-888-8088 Fax: 505-888-8188

PNM PUBLIC SERVICE COMPANY OF NEW MEXICO

UNSER SUBSTATION
GRADING AND DRAINAGE PLAN

GRADING PLAN SHT: 1 OF 2
SITE DEVELOPMENT PLAN SHT: 3 OF 6

DRW: R.M	TR:	DATE: 03/20/06
CKD: P.T.B	OK:	SCALE: 1"=60'
APP:	ACAD FILE: PNM/UNSER	USS -17204
REV. NO.		



LEGEND

5521	EXIST. CONTOUR / ELEV.
02.5 ×	EXIST. SPOT ELEV.
TC 48.17	TOP OF CONCRETE ELEV.
BC 48.17	BOTTOM OF CURB ELEV.
FL 48.17	FLOWLINE ELEV.
57	PROPOSED CONT. / ELEV.
	RIGHT-OF-WAY
	EASEMENT
20.2	PROPOSED SPOT ELEV.
	DIRECTION OF FLOW
	DRAINAGE SWALE
	DRAINAGE BASIN DIVIDE
	CENTERLINE / BASELINE
	PROPOSED FENCE
	EXIST. FENCE
	UNPAVED ROAD
	GRAVEL SURFACE
	CONCRETE SURFACE
	CONCRETE FOUNDATIONS

BRASHER & LORENZ
CONSULTING ENGINEERS
2201 San Pedro NE Building 1 Suite 1200
Albuquerque, New Mexico 87110
Ph: 505-888-6088 Fax: 505-888-6188

REVISION

NO.	DATE		BY
1	02/19/06	MOVED STATION YARD SW BY APPROXIMATELY 60' PREPARE NEW SITE PLAN SHTS. GRADING PLAN, UTILITIES PLAN	PB
2	03/2006	REVISED YARD SPOT ELEVATIONS	PB

PAUL T. BRASHER
NEW MEXICO
7262
REGISTERED PROFESSIONAL ENGINEER
04-11-06

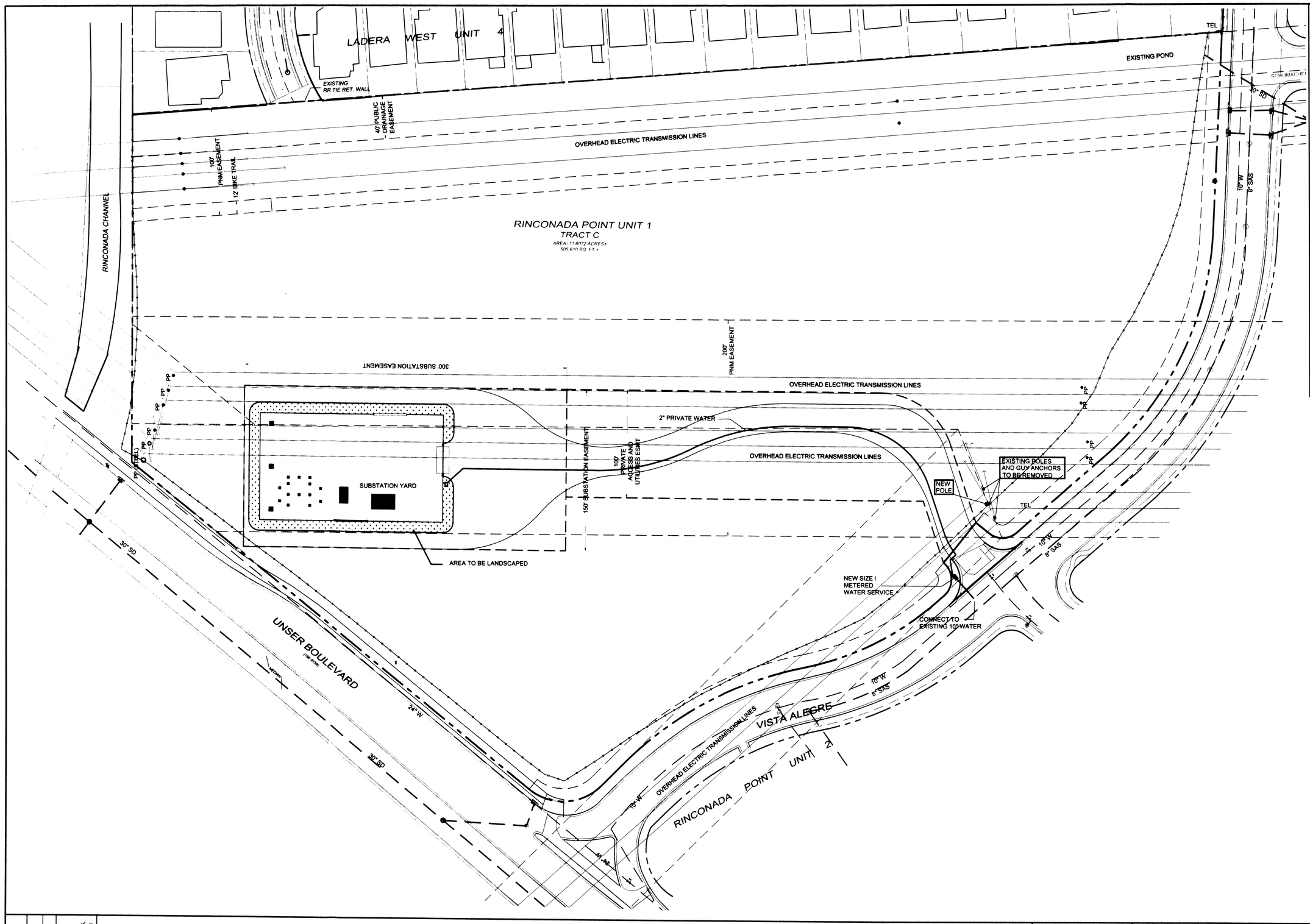
ASSOCIATED LAYERS	
LAYER NAME	DESCRIPTION
0	STANDARD
TBBL	TITLE BLOCK
DRAW	LINE WORK
TEXT	ALL TEXT

PNM PUBLIC SERVICE COMPANY OF NEW MEXICO

UNSER SUBSTATION
GRADING PLAN

GRADING PLAN SHT: 2 OF 2
SITE DEVELOPMENT PLAN SHT: 4 OF 6

DRW: R.M	TR:	DATE: 03/20/06
CKD: P.T.B	OK:	1" = 40'
APP:	ACAD FILE: PNM/UNSER	USS -17204
REV. NO.		



LEGEND

- RIGHT-OF-WAY
- EASEMENT
- CENTERLINE / BASELINE
- EXIST. CH. LK. FENCE
- UNPAVED ROAD
- CONC. CURB AND GUTTER
- EXIST ASPHALT CURB
- POWER POLE W/ GUY
- TELEPHONE PEDESTAL
- WATER METER
- SAN. SEWER MANHOLE
- WATER VALVE
- FIRE HYDRANT
- DROP INLET
- GRAVEL SURFACE
- CONCRETE SURFACE
- AREA TO BE LANDSCAPED
- CONCRETE FOUNDATIONS

PROJECT DATA

LEGAL DESCRIPTION:
A 150' BY 300' Easement granted to PNM within Tract C Rinconada Point Unit 1

PROPERTY ADDRESS:
7850 Vista Alegre NW

ZONING:
SU-1 - Residential Uses

SITE AREA:
1.033 AC

WATER SERVICE:
The project site is located in Zone 2W of the City water system. Water service for landscaping purposes will be taken by connection to the existing 10" waterline in Vista Alegre, for Size I (¾") metered service. The meter will be set within City right-of-way, and a private water service line will be installed within the private access road and utilities easement.

SANITARY SEWER SERVICE:
The project does not require sanitary sewer service.

REVISION NO.	DATE	BY
1	02/19/06	PB

MOVED STATION YARD SW BY APPROXIMATELY 60'
PREPARE NEW SITE PLAN SHTS, GRADING PLAN, UTILITIES PLAN

40 0 20 40
1" = 40'

PAUL T. BRASHER NEW MEXICO 7282 REGISTERED PROFESSIONAL ENGINEER
DA-11-06

BRASHER & LORENZ
CONSULTING ENGINEERS
2201 San Pedro NE Building 1 Suite 1200
Albuquerque, New Mexico 87110
Ph: 505-888-8088 Fax: 505-888-8188

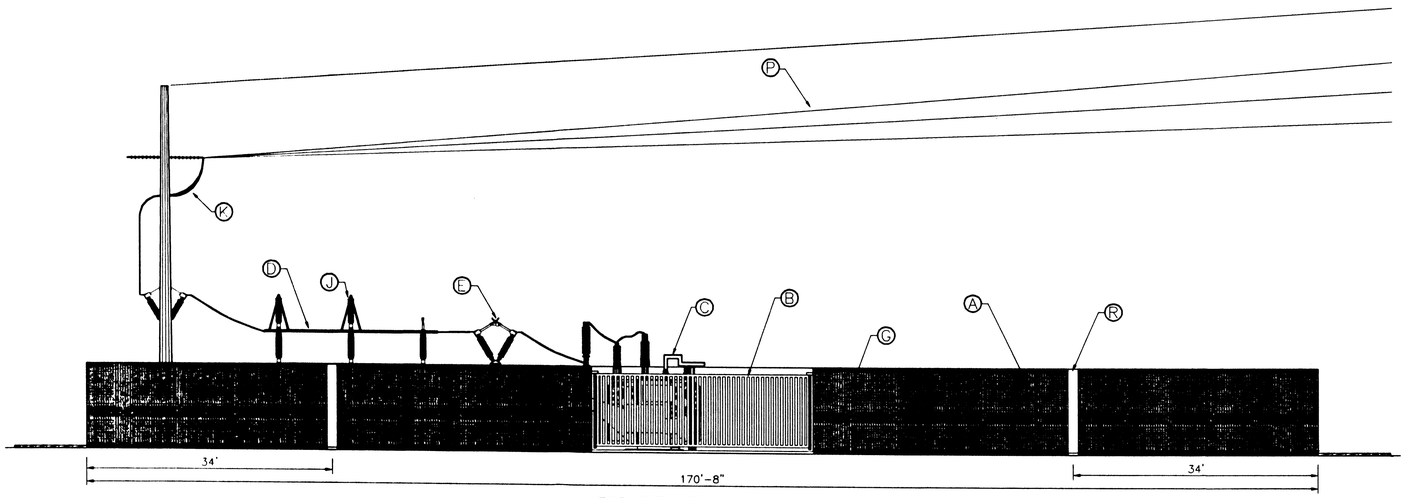
ASSOCIATED LAYERS	
LAYER NAME	DESCRIPTION
0	STANDARD
TBBL	TITLE BLOCK
DRAW	LINE WORK
TEXT	ALL TEXT

PNM PUBLIC SERVICE COMPANY OF NEW MEXICO

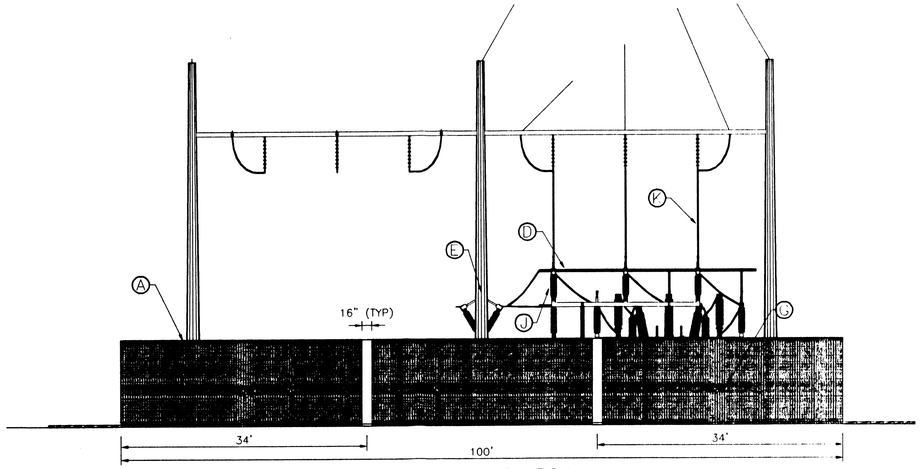
UNSER SUBSTATION
UTILITIES PLAN

SHT: 5 OF 6

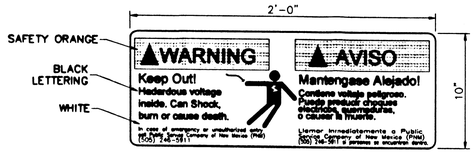
DRW: R.M	TR:	DATE: 03/30/06
CKD: P.T.B	OK:	1" = 40'
APP:	ACAD FILE: PNM/UNSER/HHH	USS -17204
REV. NO.		



WEST ELEVATION

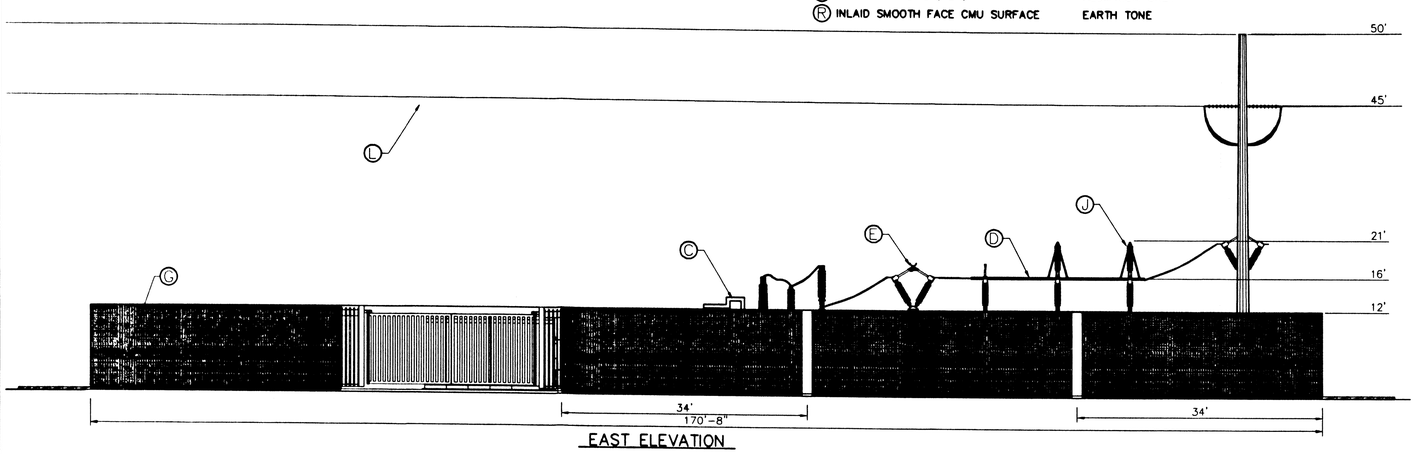


NORTH ELEVATION

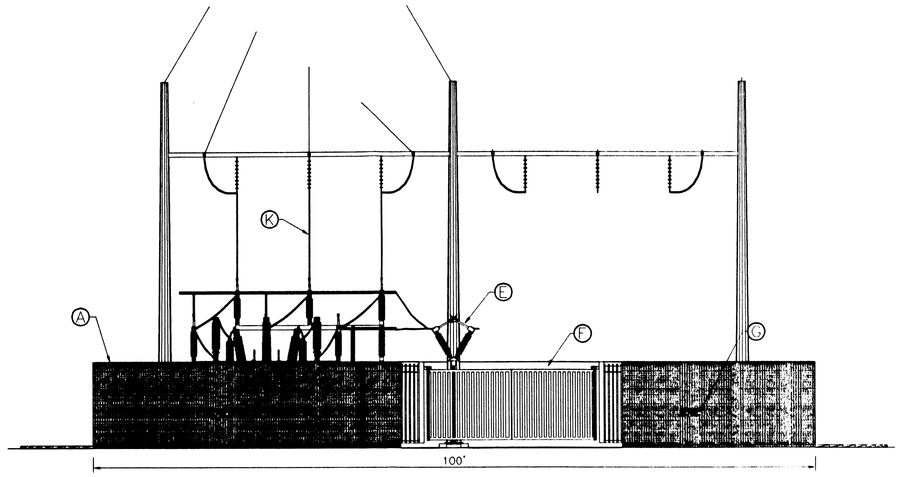


WARNING SIGN

KEYED ITEM	COLOR
(A) SPLIT-FACE (GALLUP GOLD) BLOCK	EARTH TONE
(B) STEEL FIXED GRILL	EARTH TONE
(C) TRANSFORMER	ANSI-70 GREY
(D) ELECTRIC BUS	ALUMINIUM GREY
(E) V-SWITCH	ANSI-70 GREY
(F) STEEL SWING GRILL	EARTH TONE
(G) WARNING SIGN	(SEE DETAIL)
(J) BUS INSULATOR	CHANGE TO ANSI-70 GREY
(K) CONNECTION WIRE	ALUMINIUM GREY
(L) OVER HEAD LINE (EXISTING)	ALUMINIUM GREY
(P) OVER HEAD LINE (NEW)	ALUMINIUM GREY
(R) INLAID SMOOTH FACE CMU SURFACE	EARTH TONE



EAST ELEVATION



SOUTH ELEVATION

REVISION			
NO.	DATE	BY	

PNM PUBLIC SERVICE COMPANY OF NEW MEXICO

ELEVATION VIEW
115kV LAYOUT
UNSER UNIT SUBSTATION

DR: DK	TR:	DATE: 1/26/06
CKD:	OK:	SCALE: 1"=10'
APP:	ACAD FILE: USS17201	USS-17204 6/6
REV. NO.		