CONSTRUCTION DOCUMENTS
CLASS I CONSTRUCTION

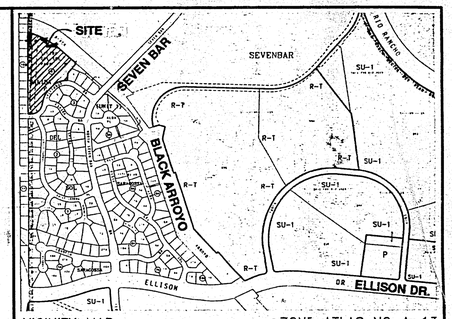
NOVEMBER 20, 1995

SALIDA DEL SOL PARK

4419 DRIFTWOOD DRIVE N.W.

Albuquerque, New Mexico

CITY OF ALBUQUERQUE
PARKS & GENERAL SERVICES DEPARTMENT
DESIGN & DEVELOPMENT DIVISION



VICINITY MAP ZONE ATLAS NO. A-13

NOTICE TO CONTRACTORS

1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with City of Albuquerque Standard Specifications, Public Works Construction - 1986 Edition, as amended through UPDATE #6.
2. Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 260-1990 for location of existing utilities.
3. Prior to construction, the contractor shall verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.
4. Any work affecting an arterial roadway requires twenty-four (24) hour construction.

THE FOLLOWING ALSO APPLY WHEN CHECKED

- ☐ All utilities and utility service lines shall be installed prior to paving.
- ☐ Backfill compaction shall be according to specified street use.
- ☐ Tack coat requirements shall be determined by the city engineer.
- ☐ Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- ☐ If curb is depressed for a drivepad or ramp, it shall be constructed prior to acceptance of the curb and gutter.
- ☐ All storm drainage facilities shall be completed prior to final acceptance.

20'

320./1000.

SHEET TITLE	SHEET NUMBER
COVER SHEET	1 of 14
SITE SURVEY	2 of 14
LAYOUT AND REFERENCE PLAN	3 of 14
GRADING AND DRAINAGE PLAN	4 of 14
BASE BID PLAY AREA PLAN	5 of 14
ADD ALTERNATE NO. 2 PLAY AREA PLAN	6 of 14
ADD ALTERNATE NOS 1 & 3 LAYOUT PLANS	7 of 14
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CONSTRUCTION DETAILS	9 of 14
PLAY EQUIPMENT LAYOUT PLAN	10 of 14
ELECTRICAL SERVICE SCHEMATIC PLAN	11 of 14
IRRIGATION PLAN	12 of 14
PLANTING PLAN	13 of 14
IRRIGATION AND PLANTING DETAILS	14 of 14

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Russell B. Fisher
DATE 6-6-97

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-4777.911 0197

PDS Southwest, Ltd.
Planning & Design Solutions
Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200
Albuquerque, NM 87102-3400
(505) 764-8446
FAX (505) 764-8262

39

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ENGINEERS STAMP & SIGNATURE

STATE OF NEW MEXICO
WARREN BAMCLUNG
229
REGISTERED LANDSCAPE ARCHITECT
11/28/95

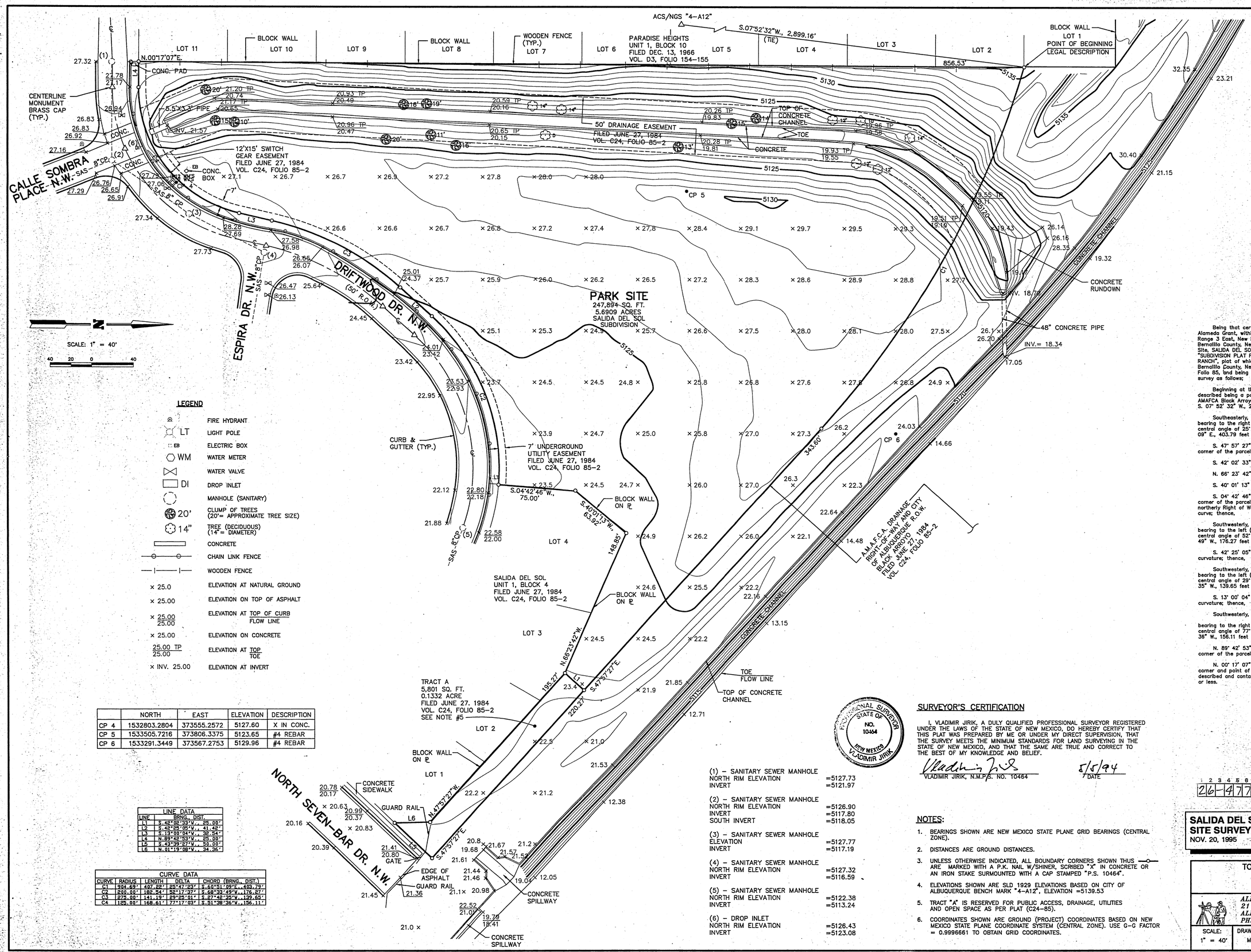
APPROVALS	ENGINEER	DATE
DRC Chairman	Billy J. Gonzales	11-30-95
Transportation	[illegible]	11-30-95
Water/ Wastewater	R.W. Lane	11-30-95
Hydrology	C. Montoya	11-30-95
Parks	[illegible]	11/30/95
AMAFCA	John Kelly	11-30-95
NM Utilities	[illegible]	11-29-95

APPROVED FOR CONSTRUCTION

Richard D. Dimas 12/4/95
City Engineer Date

City Project No. 4777.91

Sheet 1 Of 14



LEGEND

	FIRE HYDRANT
LT	LIGHT POLE
EB	ELECTRIC BOX
WM	WATER METER
	WATER VALVE
DI	DROP INLET
	MANHOLE (SANITARY)
20'	CLUMP OF TREES (20'= APPROXIMATE TREE SIZE)
14"	TREE (DECIDUOUS) (14"= DIAMETER)
	CONCRETE
	CHAIN LINK FENCE
	WOODEN FENCE
× 25.0	ELEVATION AT NATURAL GROUND
× 25.00	ELEVATION ON TOP OF ASPHALT
× 25.00/25.00	ELEVATION AT TOP OF CURB / FLOW LINE
× 25.00	ELEVATION ON CONCRETE
25.00 TP/25.00	ELEVATION AT TOP / TOE
× INV. 25.00	ELEVATION AT INVERT

	NORTH	EAST	ELEVATION	DESCRIPTION
CP 4	1532803.2804	373555.2572	5127.60	X IN CONC.
CP 5	1533505.7216	373806.3375	5123.65	#4 REBAR
CP 6	1533291.3449	373567.2753	5129.96	#4 REBAR

LINE DATA

LINE	BRNG., DIST.
L1	S.42°02'33"W., 25.00'
L2	S.42°25'05"W., 41.42'
L3	S.13°00'04"W., 32.54'
L4	N.89°42'53"W., 25.00'
L5	S.43°39'27"W., 50.00'
L6	N.01°19'08"W., 34.36'

CURVE DATA

CURVE	RADIUS	LENGTH	DELTA	CHORD (BRNG., DIST.)
C1	904.69'	407.22'	25°47'23"	S.60°51'09"E., 403.79'
C2	200.00'	182.54'	52°17'37"	S.68°33'49"W., 176.27'
C3	275.00'	141.19'	29°25'01"	S.27°42'35"W., 139.65'
C4	125.00'	168.61'	77°17'03"	S.51°38'36"W., 156.11'

(1) – SANITARY SEWER MANHOLE
NORTH RIM ELEVATION =5127.73
INVERT =5121.97

(2) – SANITARY SEWER MANHOLE
NORTH RIM ELEVATION =5126.90
INVERT =5117.80
SOUTH INVERT =5118.05

(3) – SANITARY SEWER MANHOLE
ELEVATION =5127.77
INVERT =5117.19

(4) – SANITARY SEWER MANHOLE
NORTH RIM ELEVATION =5127.32
INVERT =5116.59

(5) – SANITARY SEWER MANHOLE
NORTH RIM ELEVATION =5122.38
INVERT =5113.24

(6) – DROP INLET
NORTH RIM ELEVATION =5126.43
INVERT =5123.08

PROFESSIONAL SURVEYOR STATE OF NEW MEXICO NO. 10464 VLADIMIR JIRIK

SURVEYOR'S CERTIFICATION

I, VLADIMIR JIRIK, A DULY QUALIFIED PROFESSIONAL SURVEYOR REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE SURVEY MEETS THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO, AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

VLADIMIR JIRIK, N.M.P.S. NO. 10464 — 5/5/94 DATE

NOTES:

1. BEARINGS SHOWN ARE NEW MEXICO STATE PLANE GRID BEARINGS (CENTRAL ZONE).
2. DISTANCES ARE GROUND DISTANCES.
3. UNLESS OTHERWISE INDICATED, ALL BOUNDARY CORNERS SHOWN THUS —o— ARE MARKED WITH A P.K. NAIL W/SHINER, SCRIBED "X" IN CONCRETE OR AN IRON STAKE SURMOUNTED WITH A CAP STAMPED "P.S. 10464".
4. ELEVATIONS SHOWN ARE SLD 1929 ELEVATIONS BASED ON CITY OF ALBUQUERQUE BENCH MARK "4-A12", ELEVATION =5139.53
5. TRACT "A" IS RESERVED FOR PUBLIC ACCESS, DRAINAGE, UTILITIES AND OPEN SPACE AS PER PLAT (C24-85).
6. COORDINATES SHOWN ARE GROUND (PROJECT) COORDINATES BASED ON NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE). USE G-G FACTOR = 0.9996661 TO OBTAIN GRID COORDINATES.

LEGAL DESCRIPTION

Being that certain parcel of land situated within the Town of Alameda Grant, within Section 6 (as projected), Township 11 North, Range 3 East, New Mexico Principal Meridian, Albuquerque, Bernalillo County, New Mexico, and being identified as the Park Site, SALIDA DEL SOL, as said Park Site is shown and designated on "SUBDIVISION PLAT FOR SALIDA DEL SOL, UNIT ONE AT SEVEN – BAR RANCH", plat of which was filed in the office of the County Clerk, Bernalillo County, New Mexico, on June 27, 1984, in Volume C24, Folio 85, and being more particularly described by metes and bounds survey as follows;

Beginning at the Northwest corner of the parcel of land herein described being a point on the Southerly Right of Way line of AMAFCA Black Arroyo, whence the ACS Control Station "BLACK 2" bears S. 07° 52' 32" W., 2,899.16 feet distance; thence,

Southeasterly, 407.22 feet distance along the arc of a curve bearing to the right (said arc having a radius of 904.69 feet, a central angle of 25° 47' 23" and a chord which bears S. 60° 51' 09" E., 403.79 feet distance) to the point of tangency; thence,

S. 47° 57' 27" E., 343.60 feet distance to the Northeast corner of the parcel of land herein described; thence,

S. 42° 02' 33" W., 25.00 feet distance to a point; thence,

N. 66° 23' 42" W., 148.85 feet distance to a point; thence,

S. 40° 01' 13" W., 63.92 feet distance to a point;thence,

S. 04° 42' 46" W., 75.00 feet distance to the Southeast corner of the parcel of land herein described being a point on the northerly Right of Way Line of Driftwood Drive NW and a point on curve; thence,

Southwesterly, 182.54 feet distance along the arc of a curve bearing to the left (said arc having a radius of 200.00 feet, a central angle of 52° 17' 37" and a chord which bears S 68° 33' 49" W., 176.27 feet distance) to the point of tangency; thence,

S. 42° 25' 05" W., 41.42 feet distance to the point of curvature; thence,

Southwesterly, 141.19 feet distance along the arc of a curve bearing to the left (said arc having a radius of 275.00 feet, a central angle of 29° 25' 01" and a chord which bears S. 27° 42' 35" W., 139.65 feet distance) to the point of tangency; thence,

S. 13° 00' 04" W., 32.54 feet distance to the point of curvature; thence,

Southwesterly, 168.61 feet distance along the arc of a curve

bearing to the right (said arc having a radius of 125.00 feet, a central angle of 77° 17' 03" and a chord which bears S. 51° 38' 36" W., 156.11 feet distance) to the point of tangency; thence,

N. 89° 42' 53" W., 25.00 feet distance to the Southwest corner of the parcel of land herein described; thence,

N. 00° 17' 07" E., 856.53 feet distance to the Northwest corner and point of beginning of the parcel of land herein described and containing 247,894 square feet (5.6909 acres), more or less.

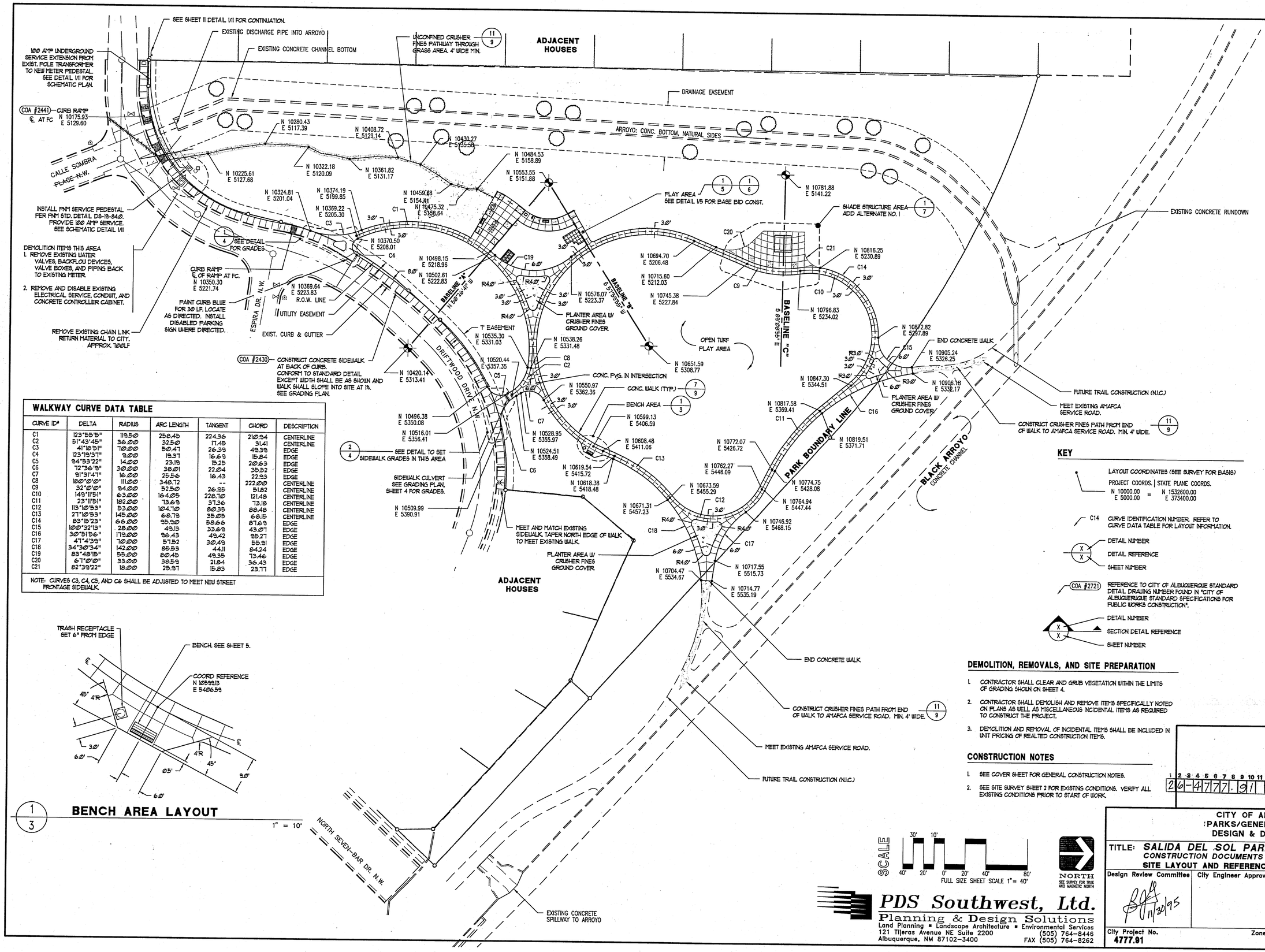
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-4777.91 0297

SALIDA DEL SOL PARK IMPROVEMENTS
SITE SURVEY
NOV. 20, 1995 — SHEET 2 OF 14

TOPOGRAPHIC & BOUNDARY SURVEY
PARK SITE, BLOCK 4
SALIDA DEL SOL SUBDIVISION

ALBUQUERQUE SURVEYING CO., INC.
2119 MENAUL BOULEVARD, N.E.
ALBUQUERQUE, NEW MEXICO 87107
PH. (505) 884-2036 FAX (505) 884-3796

SCALE:	DRAWN BY:	CHECKED BY:	DATE:	JOB NO.:	SHEET NO.:
1" = 40'	MSL	VJ	5/94	766B4	1 OF 1



WALKWAY CURVE DATA TABLE

CURVE ID#	DELTA	RADIUS	ARC LENGTH	TANGENT	CHORD	DESCRIPTION
C1	123°55'5"	119.50	258.45	224.36	210.94	CENTERLINE
C2	51°43'45"	36.00	32.50	17.45	31.41	CENTERLINE
C3	41°18'51"	70.00	50.47	26.39	49.39	EDGE
C4	123°19'37"	9.00	19.37	16.69	15.84	EDGE
C5	94°53'22"	14.00	23.19	15.25	20.63	EDGE
C6	72°36'9"	30.00	38.01	22.04	35.52	EDGE
C7	91°31'47"	16.00	25.56	16.43	22.93	EDGE
C8	180°0'0"	111.00	348.72	--	222.00	CENTERLINE
C9	32°0'0"	94.00	52.50	26.95	51.82	CENTERLINE
C10	149°11'51"	63.00	164.05	228.70	121.48	CENTERLINE
C11	23°11'51"	182.00	73.69	37.36	73.18	CENTERLINE
C12	113°10'53"	53.00	104.70	80.35	88.48	CENTERLINE
C13	27°10'53"	145.00	68.79	35.05	68.15	CENTERLINE
C14	83°15'23"	66.00	95.90	58.66	87.69	EDGE
C15	100°32'13"	28.00	49.13	33.69	43.07	EDGE
C16	30°51'56"	179.00	96.43	49.42	95.27	EDGE
C17	41°14'39"	70.00	51.52	30.49	55.91	EDGE
C18	34°30'34"	142.00	85.53	44.11	84.24	EDGE
C19	83°48'15"	55.00	80.45	49.35	73.46	EDGE
C20	61°0'0"	33.00	38.59	21.84	36.43	EDGE
C21	82°39'22"	18.00	25.97	15.83	23.77	EDGE

NOTE: CURVES C3, C4, C5, AND C6 SHALL BE ADJUSTED TO MEET NEW STREET FRONTAGE SIDEWALK.

1/3 **BENCH AREA LAYOUT**

1" = 10'

KEY

LAYOUT COORDINATES (SEE SURVEY FOR BASIS)
PROJECT COORDS. N 10000.00 E 5000.00 = STATE PLANE COORDS. N 1532600.00 E 373400.00

C14 CURVE IDENTIFICATION NUMBER. REFER TO CURVE DATA TABLE FOR LAYOUT INFORMATION.

DETAIL NUMBER / DETAIL REFERENCE / SHEET NUMBER

COA #2721 REFERENCE TO CITY OF ALBUQUERQUE STANDARD DETAIL DRAWING NUMBER FOUND IN "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION".

DETAIL NUMBER / SECTION DETAIL REFERENCE / SHEET NUMBER

DEMOLITION, REMOVALS, AND SITE PREPARATION

1. CONTRACTOR SHALL CLEAR AND GRUB VEGETATION WITHIN THE LIMITS OF GRADING SHOWN ON SHEET 4.
2. CONTRACTOR SHALL DEMOLISH AND REMOVE ITEMS SPECIFICALLY NOTED ON PLANS AS WELL AS MISCELLANEOUS INCIDENTAL ITEMS AS REQUIRED TO CONSTRUCT THE PROJECT.
3. DEMOLITION AND REMOVAL OF INCIDENTAL ITEMS SHALL BE INCLUDED IN UNIT PRICING OF REALTED CONSTRUCTION ITEMS.

CONSTRUCTION NOTES

1. SEE COVER SHEET FOR GENERAL CONSTRUCTION NOTES.
2. SEE SITE SURVEY SHEET 2 FOR EXISTING CONDITIONS. VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK.

SCALE: 40' 20' 0' 20' 40' 80' — FULL SIZE SHEET SCALE 1" = 40'

NORTH — SEE SURVEY FOR TRUE AND MAGNETIC NORTH

PDS Southwest, Ltd.
Planning & Design Solutions
Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200 (505) 764-8446
Albuquerque, NM 87102-3400 FAX (505) 764-8262

AS BUILT INFORMATION
CONTRACTOR Lee Landscapes DATE: 5-97
WORK STAKED BY Sandia Corp. DATE: 2-97
INSPECTOR'S APPROVAL DATE: 6-5-97
FIELD VERIFICATION BY DATE: 5/5/97
DRAWING CORRECTED BY DATE: 5-97
MICRO-FILM INFORMATION
DATE:
RECORDED BY
NO.

BENCHMARK
ELEVATIONS SHOWN ARE SLD 1929 ELEVATIONS BASED ON ALBUQUERQUE BENCHMARK "4-A12", ELEVATION = 5985.53'

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL
STATE OF NEW MEXICO — WARREN R. VOELLING — 229 — REGISTERED LANDSCAPE ARCHITECT — 11/28/95

REVISIONS / REMARKS

NO.	DATE	BY

DESIGNED BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995
DRAWN BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995
CHECKED BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-4777.91 03 97

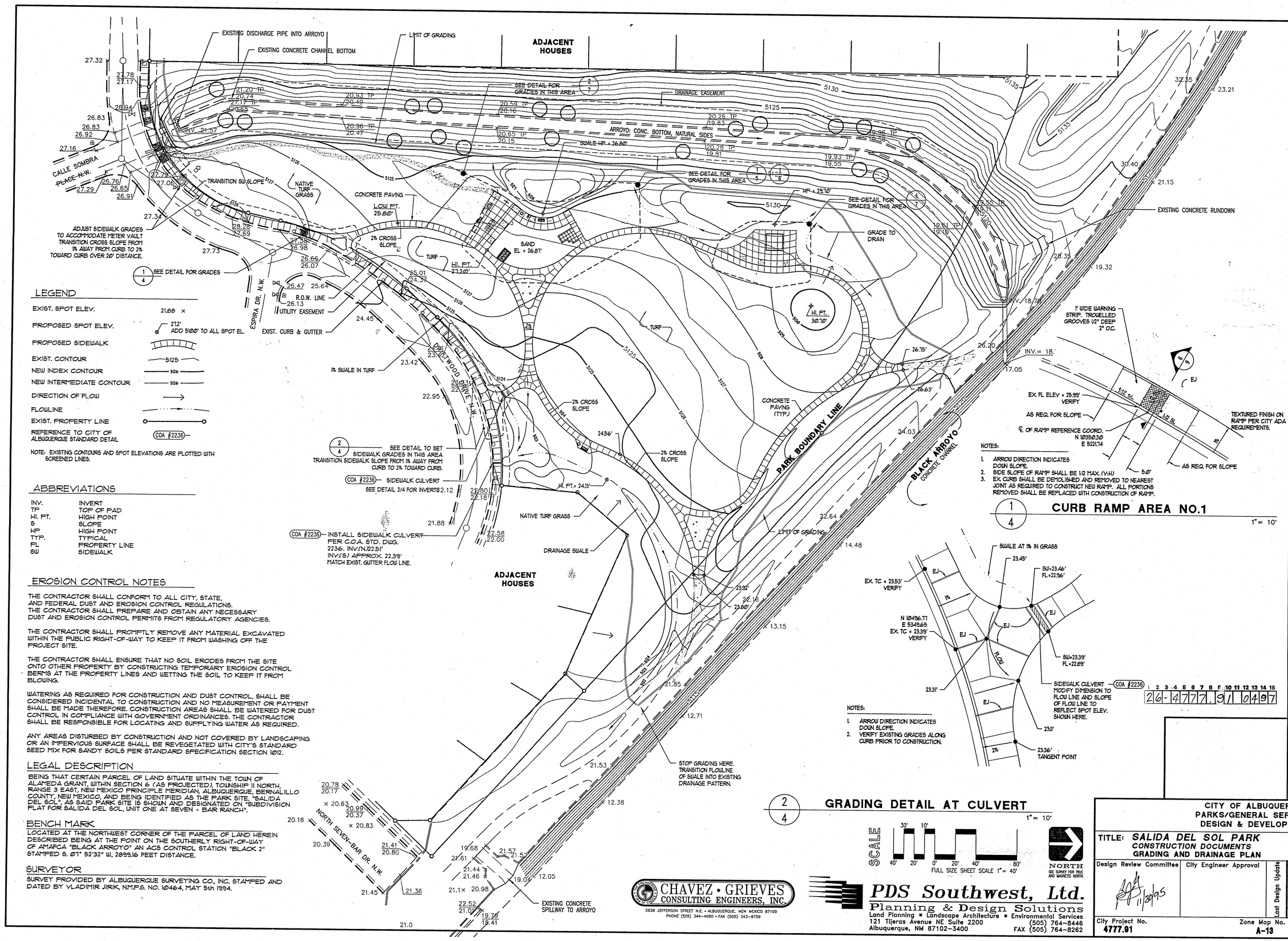
CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL PARK*
CONSTRUCTION DOCUMENTS
SITE LAYOUT AND REFERENCE PLAN

NOV. 20, 1995

Design Review Committee: 11/30/95
City Engineer Approval
Last Design Update: MO./DAY/YR. MO./DAY/YR.

City Project No. 4777.91 | Zone Map No. A-13 | Sheet 3 Of 14



LEGEND

EXIST. SPOT ELEV.	21.88 ×
PROPOSED SPOT ELEV.	27.2' ADD 5100' TO ALL SPOT EL.
PROPOSED SIDEWALK	
EXIST. CONTOUR	5125
NEW INDEX CONTOUR	5126
NEW INTERMEDIATE CONTOUR	5126
DIRECTION OF FLOW	→
FLOWLINE	
EXIST. PROPERTY LINE	
REFERENCE TO CITY OF ALBUQUERQUE STANDARD DETAIL	COA #2236

NOTE: EXISTING CONTOURS AND SPOT ELEVATIONS ARE PLOTTED WITH SCREENED LINES.

ABBREVIATIONS

INV.	INVERT
TP	TOP OF PAD
HI. PT.	HIGH POINT
S	SLOPE
HP	HIGH POINT
TYP.	TYPICAL
PL	PROPERTY LINE
SW	SIDEWALK

EROSION CONTROL NOTES

THE CONTRACTOR SHALL CONFORM TO ALL CITY, STATE, AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST AND EROSION CONTROL PERMITS FROM REGULATORY AGENCIES.

THE CONTRACTOR SHALL PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY TO KEEP IT FROM WASHING OFF THE PROJECT SITE.

THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO OTHER PROPERTY BY CONSTRUCTING TEMPORARY EROSION CONTROL BERMS AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.

WATERING AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFORE. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.

ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE REVEGETATED WITH CITY'S STANDARD SEED MIX FOR SANDY SOILS PER STANDARD SPECIFICATION SECTION 1012.

LEGAL DESCRIPTION

BEING THAT CERTAIN PARCEL OF LAND SITUATE WITHIN THE TOWN OF ALAMEDA GRANT, WITHIN SECTION 6 (AS PROJECTED), TOWNSHIP 11 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPLE MERIDIAN, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AND BEING IDENTIFIED AS THE PARK SITE, "SALIDA DEL SOL", AS SAID PARK SITE IS SHOWN AND DESIGNATED ON "SUBDIVISION PLAT FOR SALIDA DEL SOL, UNIT ONE AT SEVEN - BAR RANCH".

BENCH MARK

LOCATED AT THE NORTHWEST CORNER OF THE PARCEL OF LAND HEREIN DESCRIBED BEING AT THE POINT ON THE SOUTHERLY RIGHT-OF-WAY OF AMARCA "BLACK ARROYO" AN ACS CONTROL STATION "BLACK 2" STAMPED S. 01° 52'32" W, 2899.16 FEET DISTANCE.

SURVEYOR

SURVEY PROVIDED BY ALBUQUERQUE SURVEYING CO., INC. STAMPED AND DATED BY VLADIMIR JIRIK, N.M.P.S. NO. 10464, MAY 5th 1994.

NOTES:

1. ARROW DIRECTION INDICATES DOWN SLOPE.
2. SIDE SLOPE OF RAMP SHALL BE 1:12 MAX. (V:H)
3. EX. CURB SHALL BE DEMOLISHED AND REMOVED TO NEAREST JOINT AS REQUIRED TO CONSTRUCT NEW RAMP. ALL PORTIONS REMOVED SHALL BE REPLACED WITH CONSTRUCTION OF RAMP.

1/4 **CURB RAMP AREA NO.1** 1" = 10'

NOTES:

1. ARROW DIRECTION INDICATES DOWN SLOPE.
2. VERIFY EXISTING GRADES ALONG CURB PRIOR TO CONSTRUCTION.

2/4 **GRADING DETAIL AT CULVERT** 1" = 10'

SCALE 30' 10' 40' 20' 0' 20' 40' 80'
FULL SIZE SHEET SCALE 1" = 40'

NORTH
SEE SURVEY FOR TRUE AND MAGNETIC NORTH

AS BUILT INFORMATION	
CONTRACTOR/LAND LANDSCAPE	DATE: 5-97
WORK STAKED BY CONTRACTOR	DATE: 2-97
INSPECTOR'S APPROVAL	DATE: 6-5-97
FIELD VERIFICATION BY	DATE: 5/97
DRAWING CORRECTED BY	DATE: 5/97
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARK
ELEVATIONS SHOWN ARE N.G.V.D. 1929 ELEVATIONS BASED ON ALBUQUERQUE BENCHMARK 14-A17", ELEVATION = 5399.53'

SURVEY INFORMATION

FIELD NOTES		
NO.	BY	DATE
	ALBUQ. SURVEYING CO.	

SEAL
NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 9696 VOLT
11-22-95

NO.	DATE	REVISIONS / REMARKS	BY

DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL PARK*
CONSTRUCTION DOCUMENTS
GRADING AND DRAINAGE PLAN

NOV. 20, 1995

Design Review Committee: 11/20/95
City Engineer Approval
Last Design Update | MO/DAY/YR. | MO/DAY/YR.

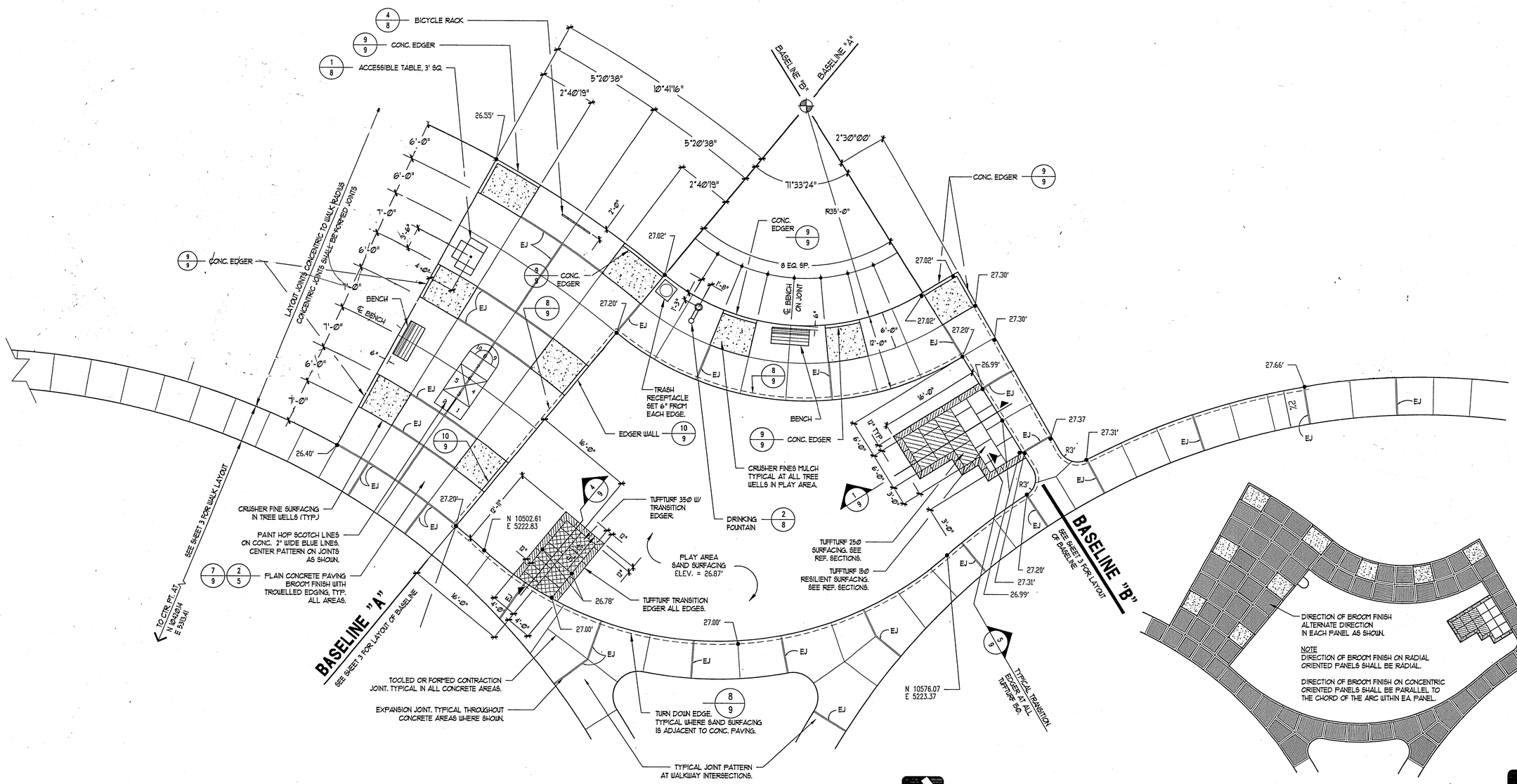
City Project No. **4777.91** | Zone Map No. **A-13** | Sheet **4** Of **14**

26-4777.91 04 97

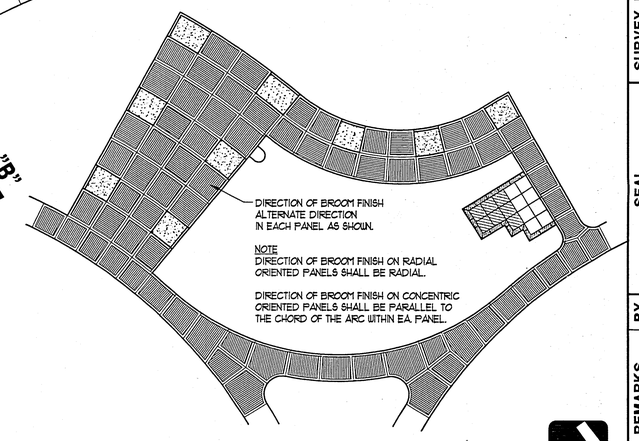
CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

PDS Southwest, Ltd.
Planning & Design Solutions
Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200 (505) 764-8446
Albuquerque, NM 87102-3400 FAX (505) 764-8262

JOB NO: M23-100-5194
FILE: 5194GRAD.DWG (F-03)
REV: 05-22-95 REVISED BY PGS
REV: 08-23-95 REVISED BY PGS 8/23/95
REV: 11/16/95 REVISED BY PGS 11/16/95



1/5 **PLAY AREA BASE BID PLAN** 1/8" = 1'-0"



2/5 **PLAY AREA PAVING FINISH PATTERN** 1/16" = 1'-0"

SITE FURNISHINGS AND EQUIPMENT SCHEDULE

CALL OUT NOTE	MANUFACTURER	MODEL NUMBER	COLOR
BENCH	ULTRUM GAMETIME, INC. (205) 845-5610	UF-3006, BOLT DOWN.	BLUE
BICYCLE RACK	LANDSCAPE STRUCTURES, INC. EXERPLAY, INC (505) 281-0151	100102	POWDER COAT RED
ACCESSIBLE TABLE	LITCHFIELD INDUSTRIES, INC. ROBERT CHURCHICH & ASSOCIATES (303) 530-4414	SURVIVOR 4600 3' SQUARE. 3 SEATS	BLACK
TRASH RECEPTACLES	MATERIALS, INC. (505) 867-3035	RINCONADA TR-3329-3	BUFF
DRINKING FOUNTAIN	MDF -- EXERPLAY, INC. (505) 281-0151	MDF 410 WITH ACCESS DOOR.	BLUE
SHADE STRUCTURE	CLASSIC RECREATION SYSTEMS, INC. EXERPLAY, INC (505) 281-0151	FRESCOTT 16' SQUARE WITH STANDARD H-36 METAL ROOF. INCLUDE THE FOLLOWING: - RAIN GUTTERS - ROUGH-IN ELECTRICAL FIXTURES AND RACEWAYS FOR SAFETY LIGHT.	ROOF: PARCHMENT POSTS: PAINT BLUE TO MATCH PLAY STRUCTURE POSTS.
BASKETBALL STANDARD	PATTERSON WILLIAMS ATHLETIC CO. EXERPLAY, INC (505) 281-0151	MODEL 1526-20	PAINT BLUE TO MATCH PLAY EQUIPMENT POSTS.

CALL-OUT LEGEND

1/1	DETAIL NUMBER / DETAIL REFERENCE / SHEET NUMBER
X/X	DETAIL NUMBER / SECTION DETAIL REFERENCE / SHEET NUMBER
COA #2727	REFERENCE TO CITY OF ALBUQUERQUE STANDARD DETAIL.
27.2'	PROPOSED ELEVATION OF FINISHED SURFACE
N10000 E5000	LAYOUT COORDINATE. SEE SHEET 3 FOR BASIS OF COORDINATE SYSTEM.
EJ	EXPANSION JOINT IN CONCRETE PAVING ALL OTHER JOINTS SHALL BE TOOLED OR FORMED CONTRACTION JOINTS PER CITY STANDARDS.

CONSTRUCTION NOTES

1. SEE SHEET 1 FOR GENERAL CONSTRUCTION NOTES.
2. SEE SHEETS 3 AND 4 FOR ADDITIONAL LAYOUT AND GRADING INFORMATION.
3. LAYOUT AND STAKE MAJOR DESIGN ELEMENTS AND VERIFY DIMENSIONS, COORDINATES, AND GRADES PRIOR TO POURING CONCRETE. NOTIFY LANDSCAPE ARCHITECT OF ALL DISCREPENCIES AND CONFLICTS.
4. SPOT ELEVATIONS INDICATE ELEVATION OF FINISHED SURFACE.
5. COORDINATE LAYOUT AND CONSTRUCTION WITH PLAY EQUIPMENT INSTALLATION.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 - 4 7 7 7. 9 1 0 5 9 7

PDS Southwest, Ltd.
Planning & Design Solutions
Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200 (505) 764-8446
Albuquerque, NM 87102-3400 FAX (505) 764-8262

AS BUILT INFORMATION
CONTRACTOR Lee Landscape DATE: 5-97
WORK STAKED BY Science Fair DATE: 2-97
INSPECTOR'S APPROVAL DATE: 4-25-97
FIELD VERIFICATION BY DATE: 5/5/97
DRAWING CORRECTED BY DATE: 5-9-97
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCHMARK
ELEVATIONS SHOWN ARE SLD 1929 ELEVATIONS BASED ON ALBUQUERQUE BENCHMARK 4-A12', ELEVATION = 5139.53'

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL
STATE OF NEW MEXICO — WARREN B. McCLUNG — 229 — REGISTERED LANDSCAPE ARCHITECT — 11/20/95

REVISIONS / REMARKS

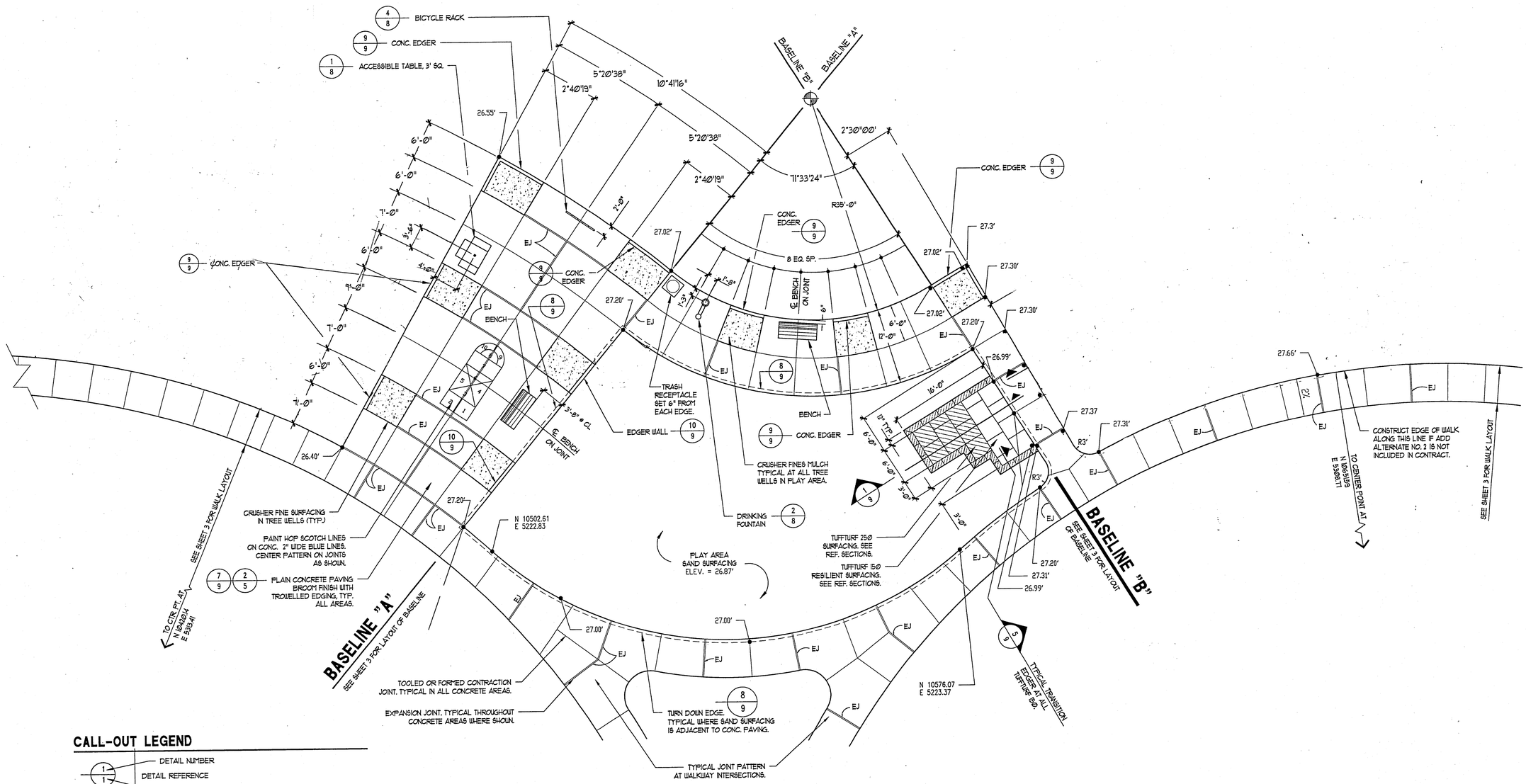
NO.	DATE		BY
		DESIGNED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		DRAWN BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		CHECKED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995

CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL PARK* NOV. 20, 1995
CONSTRUCTION DOCUMENTS
BASE BID PLAY AREA PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
11/30/95				

City Project No.	Zone Map No.	Sheet	Of
4777.91	A-13	5	14



1/6 **PLAY AREA WITH SWING AREA**
~~ADD ALTERNATE NO. 2 PLAN~~ 1/8" = 1'-0"

NOTE:
THIS DETAIL REPLACES DETAIL 1/5 IF ADD ALTERNATE NUMBER 2 IS PART OF CONTRACT.

CALL-OUT LEGEND

1/1	DETAIL NUMBER / DETAIL REFERENCE / SHEET NUMBER
X/X	DETAIL NUMBER / SECTION DETAIL REFERENCE / SHEET NUMBER
COA #2727	REFERENCE TO CITY OF ALBUQUERQUE STANDARD DETAIL.
27.2'	PROPOSED ELEVATION OF FINISHED SURFACE
N10000 E5000	LAYOUT COORDINATE. SEE SHEET 3 FOR BASIS OF COORDINATE SYSTEM.
EJ	EXPANSION JOINT IN CONCRETE PAVING ALL OTHER JOINTS SHALL BE TOOLED OR FORMED CONTRACTION JOINTS PER CITY STANDARDS.

SITE FURNISHINGS AND EQUIPMENT SCHEDULE

1. SEE SHEET 5 FOR SITE FURNISHINGS AND EQUIPMENT SCHEDULE.

CONSTRUCTION NOTES

1. SEE SHEET 1 FOR GENERAL CONSTRUCTION NOTES.
2. SEE SHEETS 3 AND 4 FOR ADDITIONAL LAYOUT AND GRADING INFORMATION.
3. LAYOUT AND STAKE MAJOR DESIGN ELEMENTS AND VERIFY DIMENSIONS, COORDINATES, AND GRADES PRIOR TO POURING CONCRETE. NOTIFY LANDSCAPE ARCHITECT OF ALL DISCREPENCIES AND CONFLICTS.
4. SPOT ELEVATIONS INDICATE ELEVATION OF FINISHED SURFACE.
5. COORDINATE LAYOUT AND CONSTRUCTION WITH PLAY EQUIPMENT INSTALLATION.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
216-4777.91 0697

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Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200 (505) 764-8446
Albuquerque, NM 87102-3400 FAX (505) 764-8262

AS BUILT INFORMATION
CONTRACTOR: LEE LANDSCAPES DATE: 5-97
WORK STAKED BY: CONSULTING ENGR. DATE: 2-97
INSPECTOR'S APPROVAL: [illegible] DATE: 5-6-97
FIELD VERIFICATION BY: [illegible] DATE: 5-12-97
DRAWING CORRECTED BY: [illegible] DATE: 6-4-97
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCHMARK
ELEVATIONS SHOWN ARE SLD 1929 ELEVATIONS BASED ON ALBUQUERQUE BENCHMARK 4-A12, ELEVATION = 5139.53'

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL
STATE OF NEW MEXICO
WARREN R. McCLUNG
229
REGISTERED LANDSCAPE ARCHITECT
11/28/95

REVISIONS / REMARKS

NO.	DATE	BY

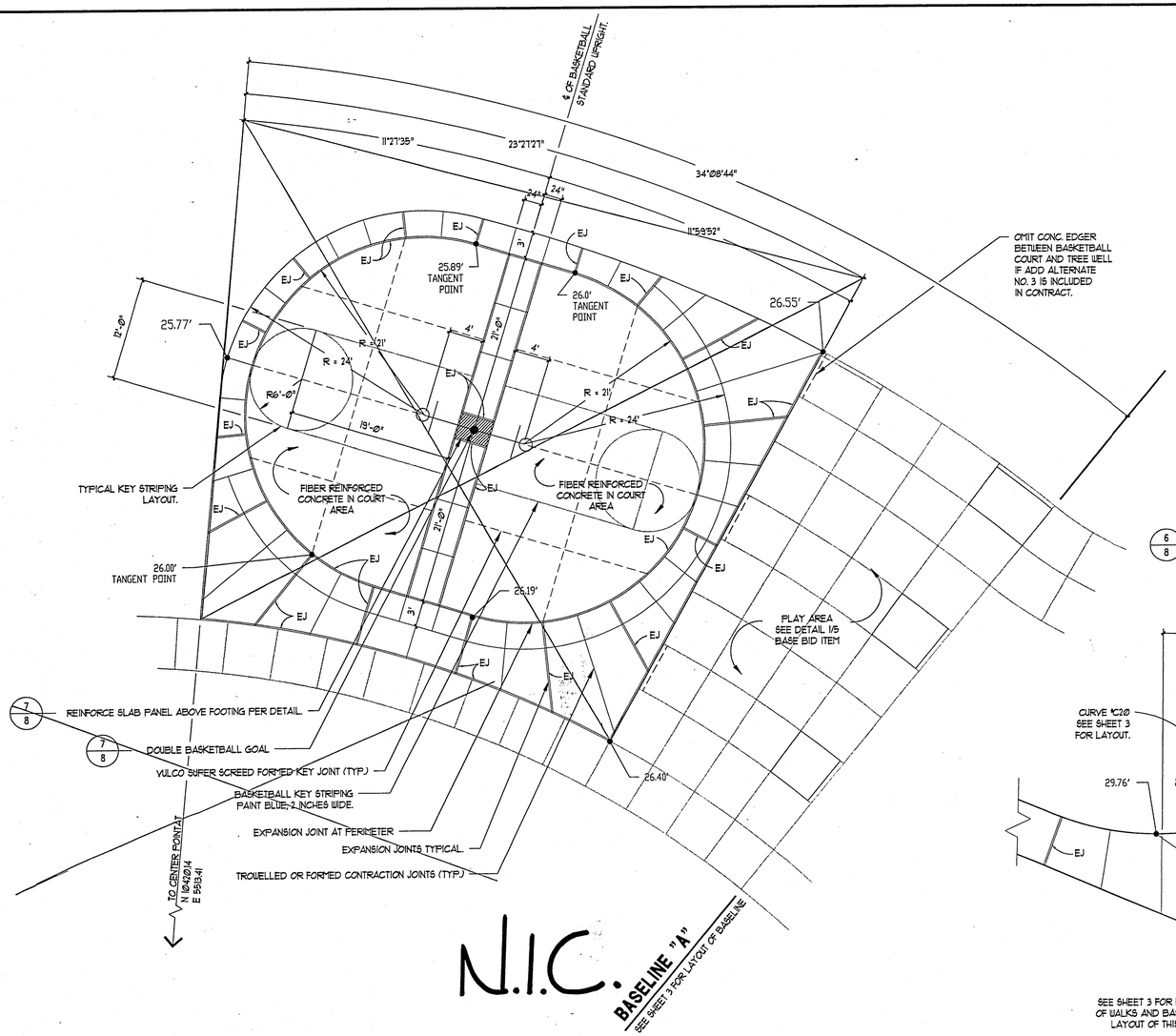
DESIGNED BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995
DRAWN BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995
CHECKED BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995

CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL PARK* NOV. 20, 1995
CONSTRUCTION DOCUMENTS
ADD ALTERNATE NO. 2 PLAY AREA PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
11/20/95				

City Project No.	Zone Map No.	Sheet	Of
4777.91	A-13	6	13



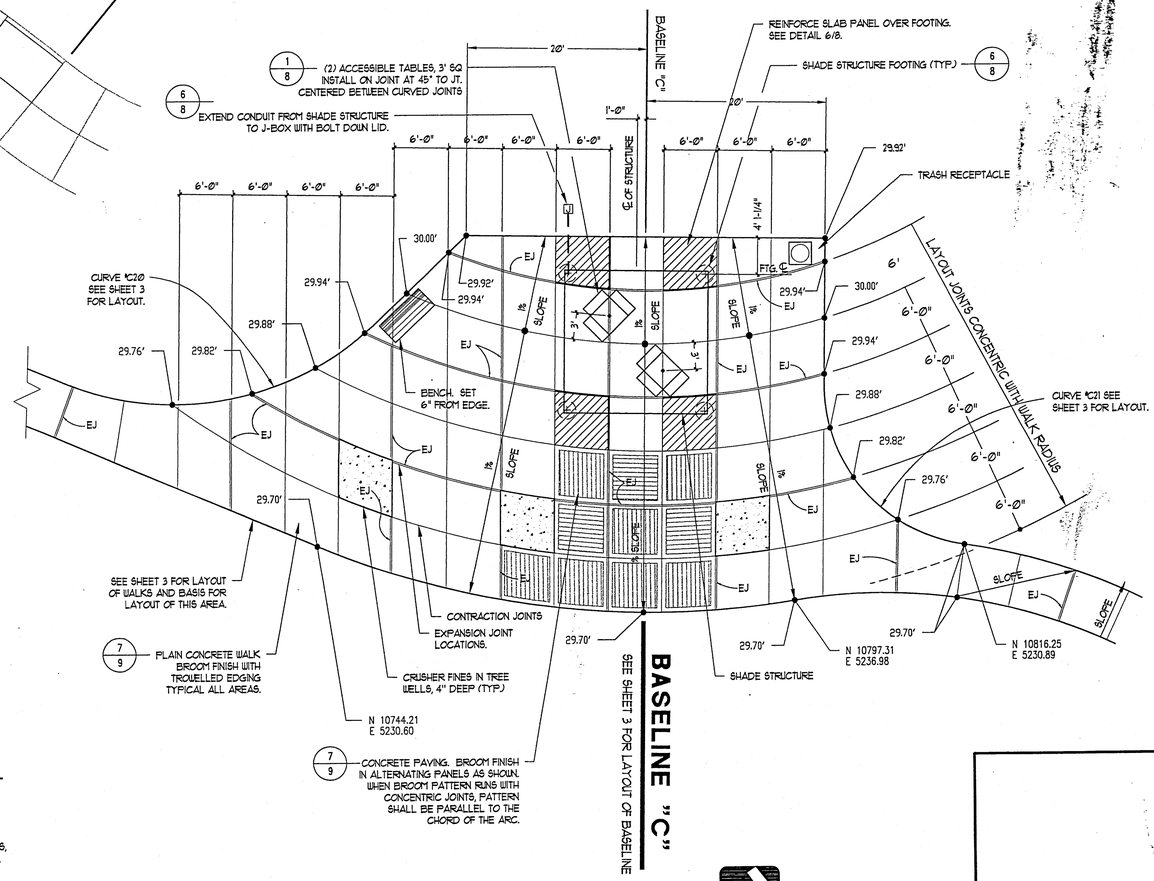
N.I.C.

2/7 ~~BASKETBALL SHOOTING COURT~~
~~ADD ALTERNATE NO. 3~~ 1/8" = 1'-0"

NORTH

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL PROVIDE STRUCTURAL ENGINEERING DRAWINGS AND CALCULATIONS FOR THE SPECIFIED SHADE STRUCTURE. DRAWINGS SHALL BE STAMPED BY AN ENGINEER PROPERLY LICENSED IN NEW MEXICO.
2. INSTALL SHADE STRUCTURE PER MANUFACTURER'S SHOP DRAWINGS FOR ASSEMBLY, FOOTING LAYOUT, AND BASE PLATE CONFIGURATION.
3. REFERENCE FOOTING DETAIL FOR STRUCTURAL REQUIREMENTS OF CONC. FOOTING.
4. PAINT POSTS AND FRAMING WITH TWO COATS OF APPROVED PAINT OVER ONE COAT OF PRIMER. PAINT AND PRIMER SHALL CONFORM TO CITY STANDARD SPECIFICATIONS AND APPLICABLE SUPPLEMENTARY SPECIFICATIONS. COLOR SHALL BE AS SPECIFIED IN SITE FURNISHINGS AND EQUIPMENT SCHEDULE ON SHEET 5. PAINT AFTER ERECTION BUT PRIOR TO INSTALLATION OF THE ROOF.



1/7 SHADE STRUCTURE AREA LAYOUT
ADD ALTERNATE NO. 1 1/8" = 1'-0"

NORTH

CALL-OUT LEGEND

1/1	DETAIL NUMBER / DETAIL REFERENCE / SHEET NUMBER
X/X	DETAIL NUMBER / SECTION DETAIL REFERENCE / SHEET NUMBER
COA #2727	REFERENCE TO CITY OF ALBUQUERQUE STANDARD DETAIL.
27.2'	PROPOSED ELEVATION OF FINISHED SURFACE
N 10000 E 5000	LAYOUT COORDINATE. SEE SHEET 3 FOR BASIS OF COORDINATE SYSTEM.
EJ	EXPANSION JOINT IN CONCRETE PAVING. ALL OTHER JOINTS SHALL BE TOOLED OR FORMED CONTRACTION JOINTS PER CITY STANDARDS UNLESS OTHERWISE NOTED.

CONSTRUCTION NOTES

1. SEE SHEET 1 FOR GENERAL CONSTRUCTION NOTES.
2. SEE SHEETS 3 AND 4 FOR ADDITIONAL LAYOUT AND GRADING INFORMATION.
3. LAYOUT AND STAKE MAJOR DESIGN ELEMENTS AND VERIFY DIMENSIONS, COORDINATES, AND GRADES PRIOR TO POURING CONCRETE. NOTIFY LANDSCAPE ARCHITECT OF ALL DISCREPENCIES AND CONFLICTS.
4. SPOT ELEVATIONS INDICATE ELEVATION OF FINISHED SURFACE.

SITE FURNISHINGS AND EQUIPMENT

1. SEE SHEET 5 FOR SITE FURNISHINGS AND EQUIPMENT SCHEDULE.

AS BUILT INFORMATION

CONTRACTOR/LEE LANDSCAPES	DATE: 5-97
WORK STAKED BY: SOUTHWEST	DATE: 2-97
INSPECTOR'S APPROVAL:	DATE: 6-5-97
FIELD VERIFICATION BY:	DATE: 5/15/97
DRAWING CORRECTED BY:	DATE: 5-97
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARK

ELEVATIONS SHOWN ARE SLD 1929 ELEVATIONS BASED ON ALBUQUERQUE BENCHMARK "1-A12", ELEVATION = 5139.53'

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

SEAL

STATE OF NEW MEXICO
WARREN B. McCLUNG
229
REGISTERED LANDSCAPE ARCHITECT
11/28/95

REVISIONS / REMARKS

NO.	DATE	BY

DESIGNED BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995
DRAWN BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995
CHECKED BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995

CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL PARK* NOV. 20, 1995
CONSTRUCTION DOCUMENTS
ADD ALTERNATES NOS. 1 & 3 LAYOUT PLANS

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
11/30/95				

City Project No.	Zone Map No.	Sheet	Of
4777-91	A-13	7	14

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-4777.911 0797

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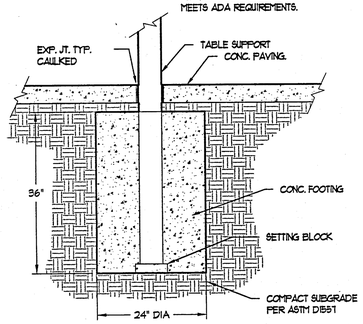
Planning & Design Solutions
Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200
Albuquerque, NM 87102-3400
(505) 764-8446
FAX (505) 764-8262

NOTE:

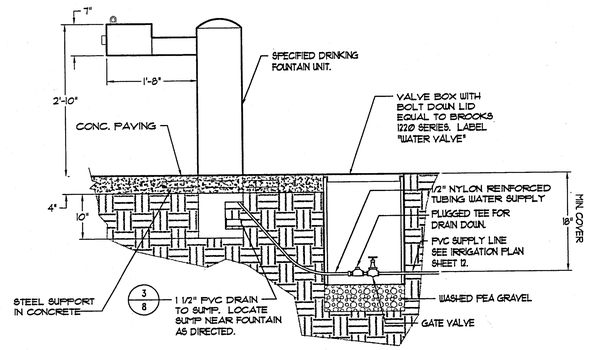
SET POST SO TABLE HEIGHT MEETS ADA REQUIREMENTS.



SECTION

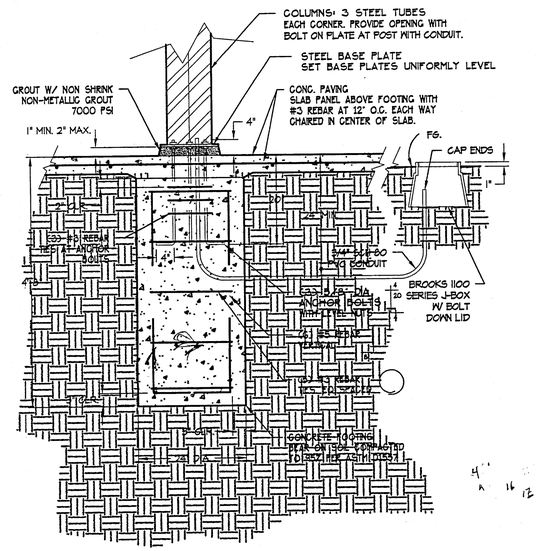
1/8 TABLE FOOTING

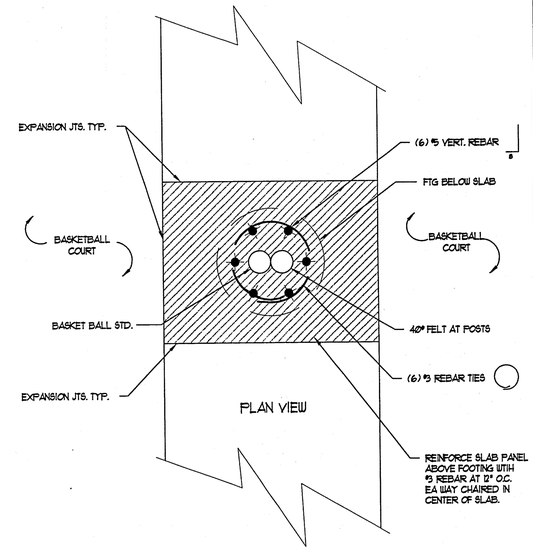
3/4" = 1'- 0"



2/8 DRINKING FOUNTAIN

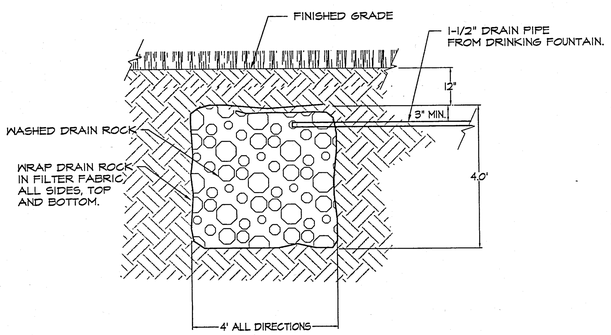
3/4" = 1'- 0"





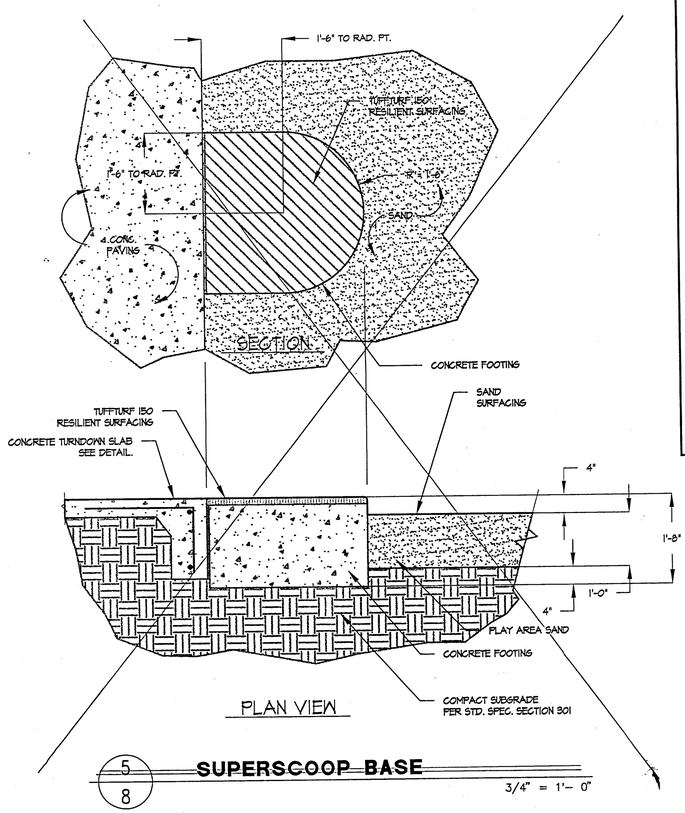
6/8 SHADE STRUCTURE FOOTING

3/4" = 1'- 0"



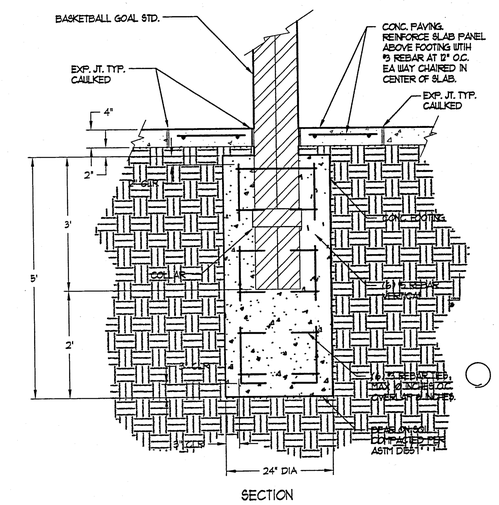
3/8 DRINKING FOUNTAIN SUMP

NTS



5/8 SUPERSCOOP BASE

3/4" = 1'- 0"



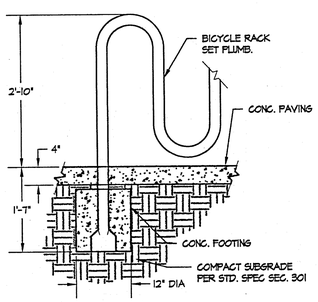
SECTION

7/8 BASKETBALL UPRIGHT FOOTING

3/4" = 1'- 0"

JAMES N. WESTBROOK NEW MEXICO 7508 REGISTERED PROFESSIONAL ENGINEER 11/22/95

ENGINEER'S STAMP FOR DETAILS 6 AND 7



4/8 BIKE RACK

3/4" = 1'- 0"

CONSTRUCTION NOTES:

1. SEE COVER SHEET AND SHEET 3 FOR GENERAL NOTES.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	6	-	4	7	7	7.	9	1		0	8	0	7	

PDS Southwest, Ltd.
Planning & Design Solutions
Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200
Albuquerque, NM 87102-3400
(505) 764-8446
FAX (505) 764-8262

AS BUILT INFORMATION
CONTRACTOR: Lee Landscapes DATE: 5-97
WORK STAKED BY: Construction Surveys DATE: 2-97
INSPECTOR'S APPROVAL: DATE: 6-5-97
FIELD VERIFICATION BY: DATE: 5/15/97
DRAWING CORRECTED BY: DATE: 5-97
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCHMARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL
STATE OF NEW MEXICO WARREN R. MECHLING 229 REGISTERED LANDSCAPE ARCHITECT 11/28/95

REVISIONS / REMARKS

NO.	DATE	BY

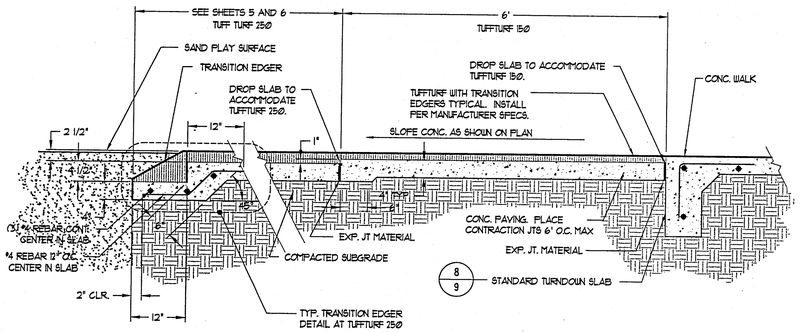
DESIGNED BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995
DRAWN BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995
CHECKED BY: PDS SOUTHWEST, LTD. DATE: NOV. 20, 1995

CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

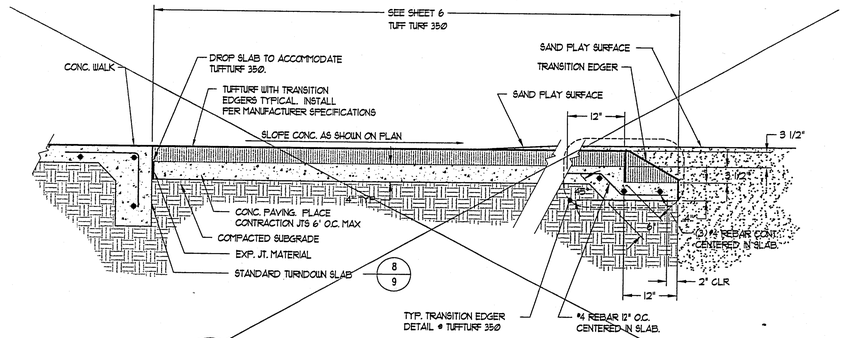
TITLE: *SALIDA DEL SOL* NOV. 20, 1995
CONSTRUCTION DOCUMENTS
CONSTRUCTION DETAILS

Design Review Committee: 11/28/95
City Engineer Approval
Last Design Update: MO./DAY/YR. MO./DAY/YR.

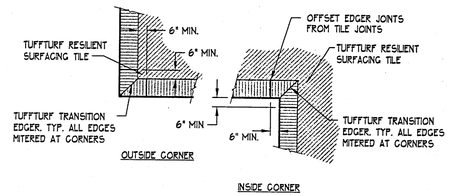
City Project No. 4777.91
Zone Map No. A-13
Sheet 8 Of 14



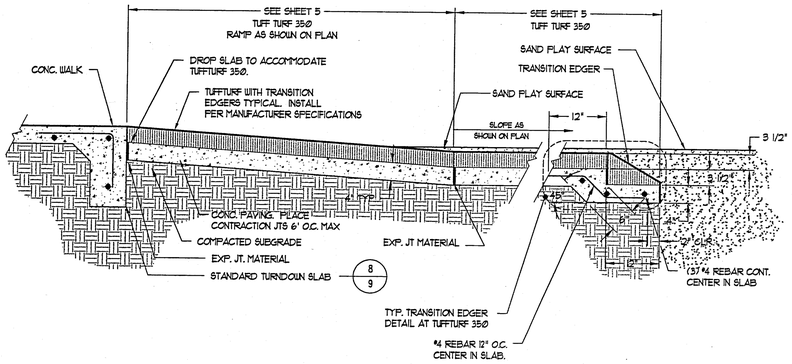
1/9 **TUFFTURF AT PLAY STRUCTURE**
3/4" = 1'- 0"



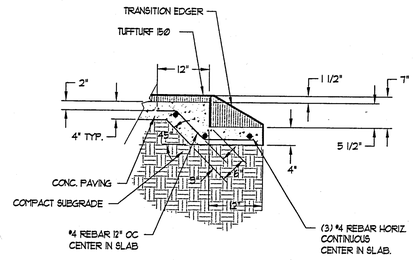
2/9 ~~**TUFFTURF AT SWINGS ADD ALTERNATE NO. 2 CONDITION**~~ ~~3/4" = 1'- 0"~~



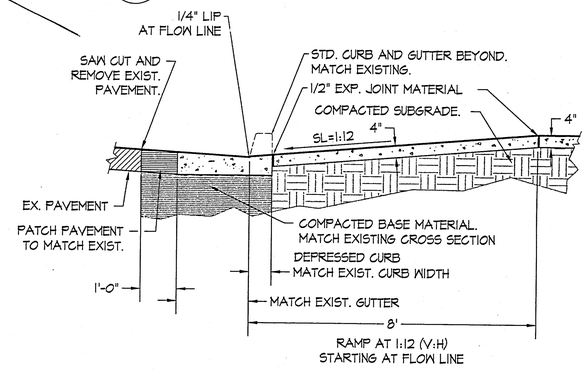
3/9 **TUFFTURF TYP. CORNER PLANS**
1/4" = 1'- 0"



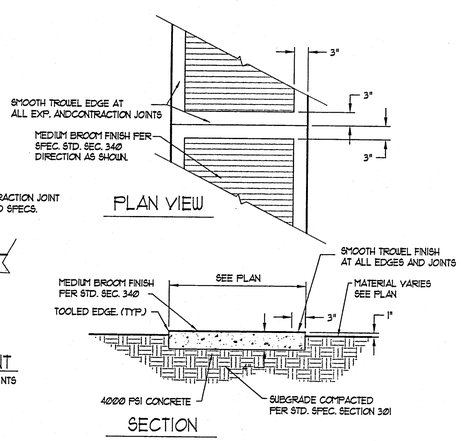
4/9 **TUFFTURF AT SWINGS BASE BID CONDITION**
3/4" = 1'- 0"



5/9 **TRANSITION EDGER AT TUFFTURF 150**
3/4" = 1'- 0"



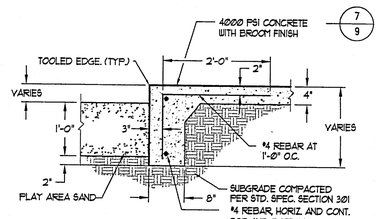
6/9 **CURB RAMP SECTION**
1/2" = 1'- 0"



GENERAL NOTES:

1. CONTRACTION JOINTS SHALL BE PLACED EQUALLY SPACED AT APPROX. 6' O.C. ON LINEAR WALKWAY SEGMENTS AS SHOWN ON PLAN. JOINT PATTERN AT WALKWAY INTERSECTIONS SHALL BE AS SHOWN ON PLAN. CONTRACTOR SHALL MARK JOINT LAYOUT AT INTERSECTIONS ON FORMS FOR REVIEW.
2. EXPANSION JOINTS SHALL BE PLACED AT APPROX. 18' O.C., AND WHERE THE CONCRETE WALK ABUTS ANOTHER HARD SURFACE.
3. JOINT PATTERN FOR GENERAL OPEN PAVED AREAS SHALL BE AS SHOWN ON LAYOUT PLANS.
4. DIRECTION OF BROOM FINISH ON LINEAR SEGMENTS OF WALKWAYS SHALL BE TRANSVERSE TO DIRECTION OF TRAVEL. DIRECTION OF BROOM FINISH ON OPEN PAVED AREAS SHALL BE AS SHOWN ON LAYOUT PLANS.

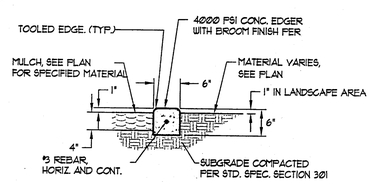
7/9 **CONCRETE WALK**
3/4" = 1'- 0"



GENERAL NOTES:

1. CONTROL JOINTS SHALL BE PLACED AT APPROX. 6' O.C.
2. EXPANSION JOINTS SHALL BE PLACED AT APPROX. 18' O.C. AND WHERE THE CONCRETE WALK ABUTS ANOTHER HARD SURFACE.
3. COORDINATE JOINT LOCATIONS WITH ADJACENT PAVING.

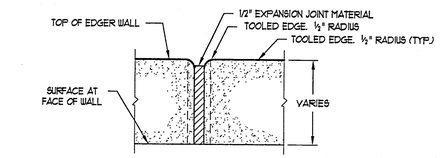
8/9 **TYPICAL TURN DOWN SLAB**
3/4" = 1'- 0"



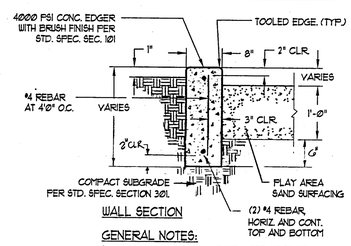
GENERAL NOTES:

1. CONTROL JOINTS SHALL BE PLACED AT 5' O.C.
2. EXPANSION JOINTS SHALL BE PLACED AT 20' O.C., AND WHERE THE CONCRETE WALK ABUTS ANOTHER HARD SURFACE.

9/9 **CONCRETE EDGER AT TREE WELL**
3/4" = 1'- 0"



ELEVATION: EXPANSION JOINT DETAIL, NTS.

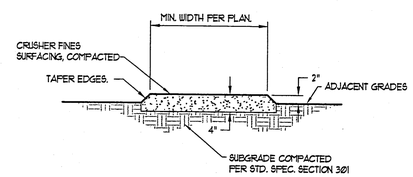


WALL SECTION

GENERAL NOTES:

1. CONTROL JOINTS SHALL BE PLACED AT 5' O.C.
2. EXPANSION JOINTS SHALL BE PLACED AT 20' O.C., AND WHERE THE CONCRETE WALK ABUTS ANOTHER HARD SURFACE.

10/9 **CONCRETE EDGER WALL**
3/4" = 1'- 0"



11/9 **CRUSHER FINES PATH**
3/4" = 1'- 0"

AS BUILT INFORMATION	
CONTRACTOR LEE LANDSCAPES	DATE: 5-9-97
WORK STAKED BY SCHICHT	DATE: 2-9-97
INSPECTOR'S APPROVAL	DATE: 5-9-97
FIELD VERIFICATION BY	DATE: 5/11/97
DRAWING CORRECTED BY	DATE: 5-9-97
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

BENCHMARK

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

SEAL

STATE OF NEW MEXICO — Warren Schlung — 229 — REGISTERED LANDSCAPE ARCHITECT

NO.	DATE	REVISIONS / REMARKS	BY
		DESIGNED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		DRAWN BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		CHECKED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995

CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL*
CONSTRUCTION DOCUMENTS
CONSTRUCTION DETAILS

NOV. 20, 1995

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR	MO/DAY/YR
11/30/95				

City Project No. 4777.91 | Zone Map No. A-13 | Sheet 9 | Of 14

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-4777.91 0997

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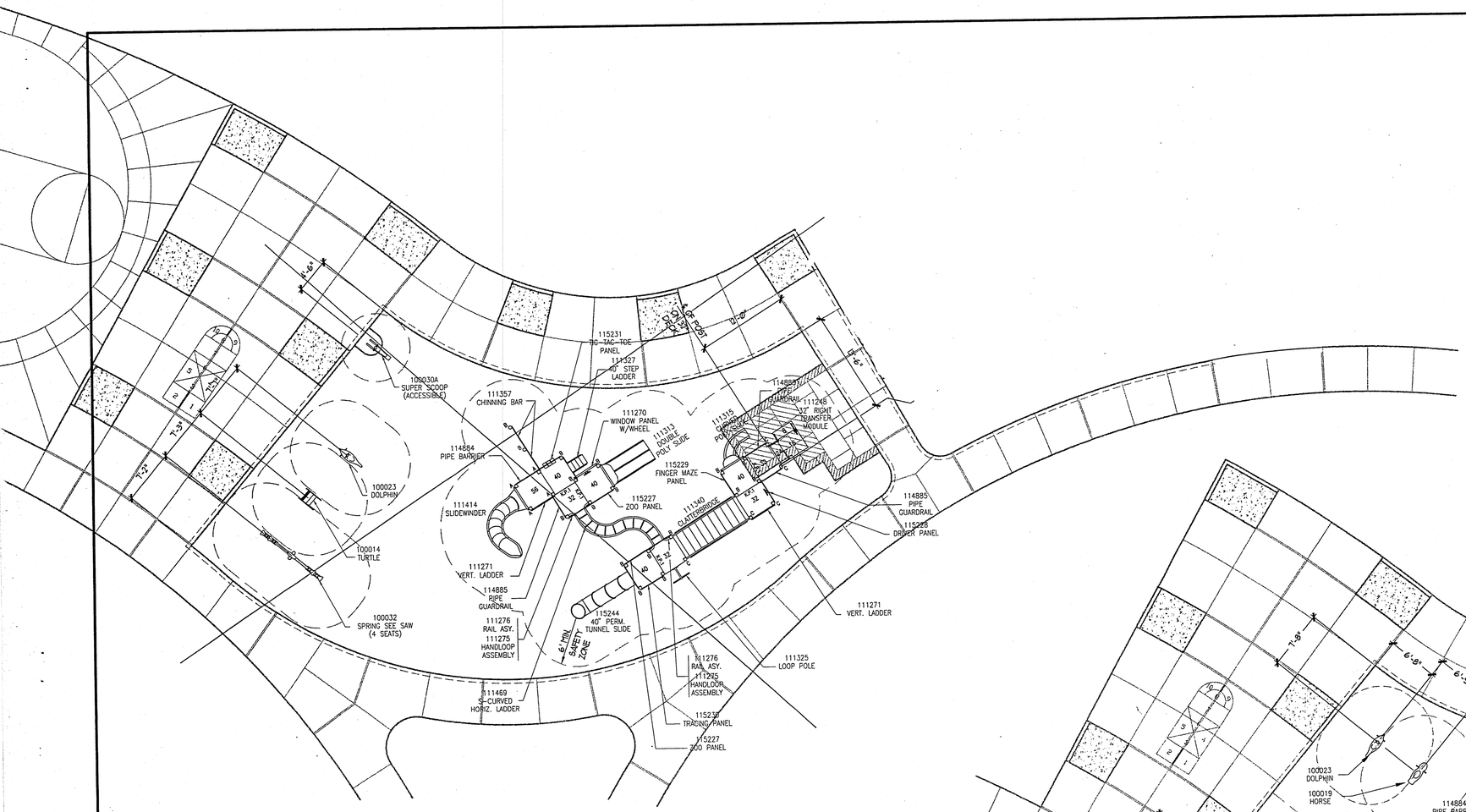
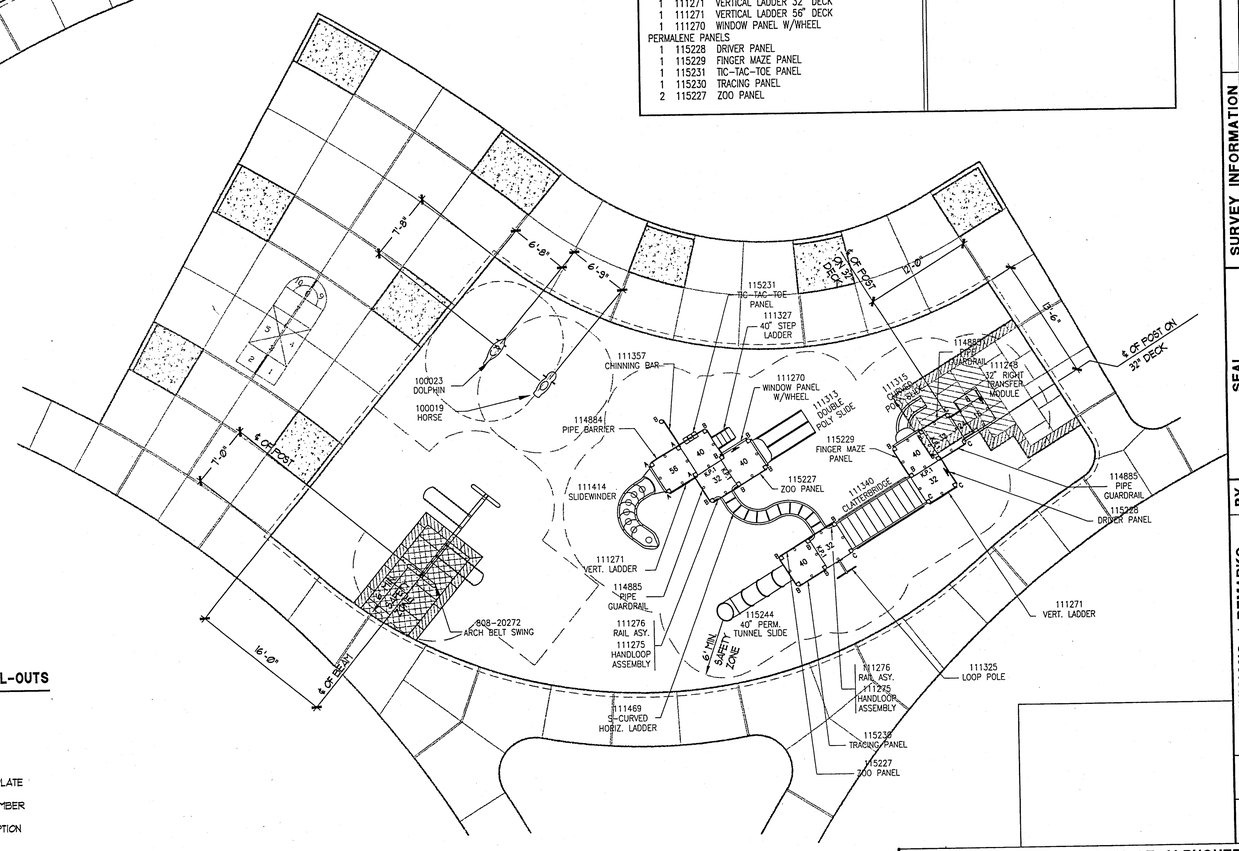
Albuquerque, NM 87102-3400
(505) 764-8446
FAX (505) 764-8262





PLAY EQUIPMENT SCHEDULE - BASE BID

NOTE: EQUIPMENT IN THIS LIST IS REFERING TO PRODUCTS BY LANDSCAPE STRUCTURES, INC AVAILABLE FROM EXERPLAY, INC. (505) 281-0151

QTY.	PART NUMBER	DESCRIPTION
POSTS		
4	111404	132" ALUM. POST
17	111404	116" ALUM. POST
5	111404	108" ALUM. POST
DECKS		
5	111253	KICK PLATE FOR 8" RISE
9	111228	SQUARE TENDERDECK
1	111248	TRANSFER MODULE, RIGHT 32" DECK
ENCLOSURES		
2	111275	HANDLOOP ASSEMBLY
1	114884	PIPE BARRIER
3	114885	PIPE GUARDRAIL
2	111276	RAIL ASSEMBLY
1	111271	VERTICAL LADDER 32" DECK
1	111271	VERTICAL LADDER 56" DECK
1	111270	WINDOW PANEL W/WHEEL
PERMALENE PANELS		
1	115228	DRIVER PANEL
1	115229	FINGER MAZE PANEL
1	115231	TIC-TAC-TOE PANEL
1	115230	TRACING PANEL
2	115227	ZOO PANEL

QTY.	PART NUMBER	DESCRIPTION
SLIDES		
1	111315	CURVED POLY SLIDE 40" DECK
1	111313	DOUBLE POLY SLIDE 40" DECK
1	111414	SLIDEWINDER 56" DECK
1	115244	TUNNEL SLIDE(PERMALENE) 40" DECK
ATTACHMENTS/CONNECTORS		
1	111469	2' 'S' HORIZONTAL LADDER
1	111357	CHINNING BAR
1	111340	CLATTERBRIDGE
1	111325	LOOP POLE 32" DECK
1	111327	STEP LADDER 40" DECK
INDEPENDENT ITEMS		
1	100019	TUFFRIDER HORSE
1	100023	TUFFRIDER DOLPHIN
SWING		
1	100050	ARCH BELT SWING

PLAY EQUIPMENT SCHEDULE - ADD ALTERNATE NO. 2

NOTE: EQUIPMENT IN THIS LIST IS REFERING TO PRODUCTS BY LANDSCAPE STRUCTURES, INC AVAILABLE FROM EXERPLAY, INC. (505) 281-0151

QTY.	PART NUMBER	DESCRIPTION
POSTS		
4	111404	132" ALUM. POST
17	111404	116" ALUM. POST
5	111404	108" ALUM. POST
DECKS		
5	111253	KICK PLATE FOR 8" RISE
9	111228	SQUARE TENDERDECK
1	111248	TRANSFER MODULE, RIGHT 32" DECK
ENCLOSURES		
2	111275	HANDLOOP ASSEMBLY
1	114884	PIPE BARRIER
3	114885	PIPE GUARDRAIL
2	111276	RAIL ASSEMBLY
1	111271	VERTICAL LADDER 32" DECK
1	111271	VERTICAL LADDER 56" DECK
1	111270	WINDOW PANEL W/WHEEL
PERMALENE PANELS		
1	115228	DRIVER PANEL
1	115229	FINGER MAZE PANEL
1	115231	TIC-TAC-TOE PANEL
1	115230	TRACING PANEL
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QTY.	PART NUMBER	DESCRIPTION
SLIDES		
1	111315	CURVED POLY SLIDE 40" DECK
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1	111414	SLIDEWINDER 56" DECK
1	115244	TUNNEL SLIDE(PERMALENE) 40" DECK
ATTACHMENTS/CONNECTORS		
1	111469	2' 'S' HORIZONTAL LADDER
2	111357	CHINNING BAR
1	111340	CLATTERBRIDGE
1	111325	LOOP POLE 32" DECK
1	111327	STEP LADDER 40" DECK
INDEPENDENT ITEMS		
1	100032	4-SEAT SPRING SEE SAW
1	100014	TUFFRIDER TURTLE
1	100023	TUFFRIDER DOLPHIN
1	100030	WHEELCHAIR ACCESSIBLE SUPER SCOOP
SWINGS		
1	100048	2' ARCH SWING
1	100050	ARCH BELT SWING

KEY TO EQUIPMENT CALL-OUTS

A	132" POST
B	116" POST
C	108" POST
KP1	8" RISE KICKPLATE

114884 — PART NUMBER
PIPE BARRIER — DESCRIPTION

CONSTRUCTION NOTES - BASE BID ~~AND ADD ALTERNATE NO. 2~~:

1. COORDINATE EQUIPMENT FOOTING INSTALLATIONS WITH CONSTRUCTION OF RESILIENT SURFACING CONCRETE BASE.
2. FIELD VERIFY DIMENSIONS OF PLAY AREA PRIOR TO INSTALLATION OF ANY EQUIPMENT.
3. STAKE LOCATIONS OF ALL EQUIPMENT AND VERIFY THAT SAFETY ZONE CLEARANCES ARE MET PRIOR TO INSTALLATION OF ANY EQUIPMENT.

~~2/10 PLAY EQUIPMENT LAYOUT ADD ALTERNATE NO. 2 1/8" = 1'-0"~~

~~NOTE: THIS DETAIL REPLACES DETAIL 1/10 IF ADD ALTERNATE NUMBER 2 IS PART OF CONTRACT.~~

1/10 **PLAY EQUIPMENT LAYOUT**
BASE BID INSTALLATION 1/8" = 1'-0"

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-14777.911 1097

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Albuquerque, NM 87102-3400 FAX (505) 764-8262

AS BUILT INFORMATION
CONTRACTOR LEE LANDSCAPES DATE: 5-97
WORK STAKED BY CONHUNT LOP DATE: 2-97
INSPECTOR'S APPROVAL DATE: 6-5-97
FIELD VERIFICATION BY DATE: 5/14/97
DRAWING CORRECTED BY DATE: 5-97
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCHMARK
ELEVATIONS SHOWN ARE SID 1929 ELEVATIONS BASED ON ALBUQUERQUE BENCHMARK "4-A12", ELEVATION = 5139.53'

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL
STATE OF NEW MEXICO
WARREN P. McCLUNG
229
REGISTERED LANDSCAPE ARCHITECT
11/28/95

REVISIONS / REMARKS

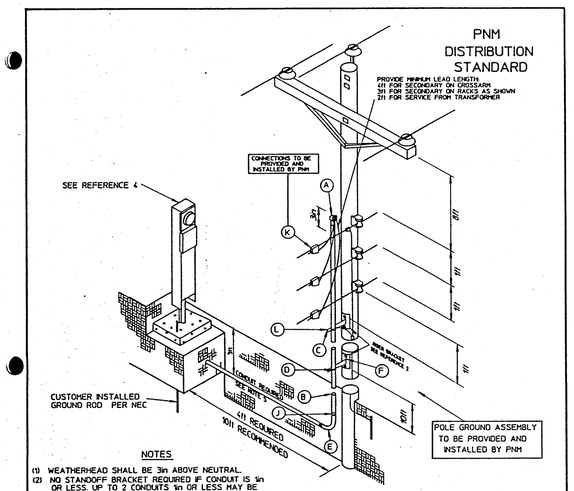
NO.	DATE		BY
		DESIGNED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		DRAWN BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		CHECKED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995

CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL PARK* NOV. 20, 1995
CONSTRUCTION DOCUMENTS
PLAY EQUIPMENT LAYOUT PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
11/30/95				

City Project No.	Zone Map No.	Sheet	Of
4777.91	A-13	10	14



NOTES

(1) WEATHERHEAD SHALL BE 3in ABOVE NEUTRAL.
(2) NO STANDOFF BRACKET REQUIRED IF CONDUIT IS 3in OR LESS. UP TO 2 CONDUITS 1in OR LESS MAY BE STRAPPED TO THE POLE.
(3) CONTACT PNM CUSTOMER SERVICES FOR POLE QUADRANT.
(4) ALL ABOVE-GRADE CONDUIT SHALL BE RIGID GALVANIZED OR IMC.
(5) ALL UNDERGROUND CONDUIT EXCEPT TYPE DB PVC SCHEDULE 40 PVC. RIGID GALVANIZED OR IMC MUST BE CONCRETE ENCASED.
(6) CUSTOMER PROVIDES AND INSTALLS CONDUIT, BRACKETS, WEATHERHEAD, CONDUCTORS, METER BASE AND ALL MINOR FITTINGS.
(7) RISER BRACKET ASSEMBLY MUST HAVE PROVISIONS FOR GROUNDING BY PNM.
(8) SERVICE LATERAL CONDUCTORS TYPE AND SIZE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE (NEC). MINIMUM CONDUCTOR SIZE #8 AWG COPPER.
(9) CUSTOMER IS RESPONSIBLE FOR ACQUISITION OF REQUIRED PERMITS, RIGHT OF WAY AND MAINTENANCE OF CUSTOMER-OWNED SERVICE.
(10) CUSTOMER IS RESPONSIBLE FOR ALL METER BASE TERMINATIONS.

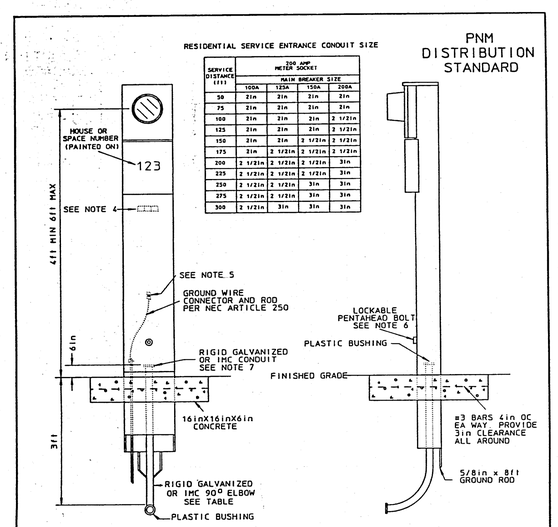
MATERIAL LIST

ITEM	QUAN	DESCRIPTION	STOCK NO.
A	1	2in CLAMP TYP WEATHER HD	5975-267277
B	30ft	2in GALVANIZED CONDUIT	5975-257857
C	2	UNIVERSAL SUPPORT BRCKT	DS-18-13.0
D	2	2in PIPE STRAP KIT	5975-258145
E	1	2in GALVANIZED ELBOW	5975-259549
F	4	5/8in x . MACHINE BOLT	5306-149
G	4	5/8in LOCKNUT	5310-153506
H	4	2 1/4in SQUARE WASHER	5310-153571
J	1	2in GALVANIZED COUPLING	5975-272252
K	3	LINE TAP	5935-
L	2	#10-#2 GROUND LUG	5935-236942
M	1	GROUND ASSEMBLY	DS-18-20.1

REFERENCES

(1) SEE DS-4-11.0 MAXIMUM AVAILABLE FAULT CURRENTS
(2) SEE DS-18-13.0 UNIVERSAL SUPPORT BRACKETS
(3) SEE DS-18-20.1 GROUND ASSEMBLY
(4) SEE DS-19-84.0 PEDESTAL METERING

120/240V SINGLE-PHASE COMMERCIAL PEDESTAL METERING DS-4-10.0
1/01/92 P



RESIDENTIAL SERVICE ENTRANCE CONDUIT SIZE

SERVICE DISTANCE (ft)	200 AMP METER SOCKET			
	MAIN BREAKER SIZE			
	100A	125A	150A	200A
50	2in	2in	2in	2in
75	2in	2in	2in	2in
100	2in	2in	2in	2 1/2in
125	2in	2in	2in	2 1/2in
150	2in	2in	2 1/2in	2 1/2in
175	2in	2 1/2in	2 1/2in	2 1/2in
200	2 1/2in	2 1/2in	2 1/2in	3in
225	2 1/2in	2 1/2in	2 1/2in	3in
250	2 1/2in	2 1/2in	3in	3in
275	2 1/2in	2 1/2in	3in	3in
300	2 1/2in	3in	3in	3in

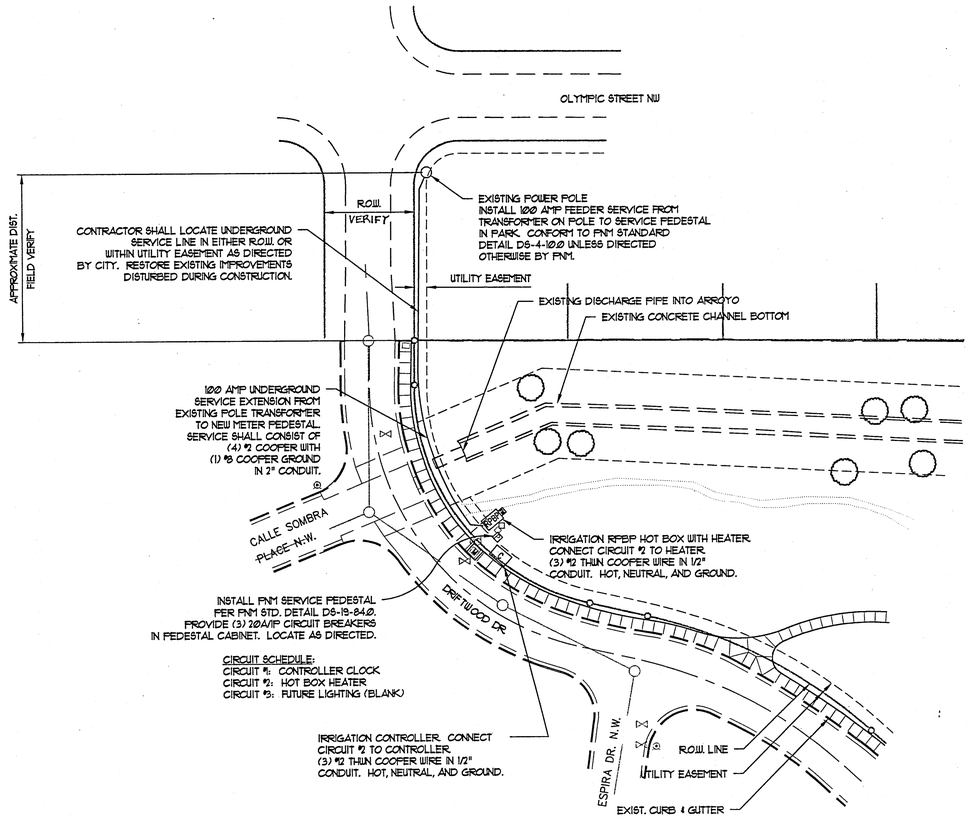
NOTES

(1) PEDESTAL CONSTRUCTED FROM 14 GAUGE STEEL WITH CORROSION RESISTANT FINISH.
(2) METER SOCKET MINIMUM RATING 100 AMP FACTORY WIRED IN SEPARATE WIREWAY FROM TERMINAL BLOCK TO METER SOCKET.
(3) FOR SERVICES LARGER THAN 100 AMP A FACTORY-RATED 200 AMP PEDESTAL MUST BE USED.
(4) INSULATED STUD TERMINAL BLOCK OR BUS PADS TO ACCOMMODATE PNM CONNECTIONS.
(5) PEDESTAL BONDING LUG GROUNDING CONDUCTOR MUST BE CONTINUOUS TO BREAKER PANEL GROUNDING TERMINAL.
(6) TERMINATION SECTION TO HAVE REMOVABLE RAINTIGHT COVER WITH PROVISION FOR PADLOCKING OVER CAPTIVE PENTAHEAD BOLT. ALL OTHER REMOVABLE PORTIONS OF TERMINATION SECTION MUST BE SEALABLE.
(7) ALTERNATE USE OF PLASTIC CONDUIT IS USED IN PLACE OF RIGID. MUST BE ENCASED IN 2in OF CONCRETE FROM WHERE IT ENTERS METER ENCLOSURE TO 18in BELOW GROUND LEVEL.
(8) CONTACT YOUR NEW SERVICE REPRESENTATIVE WITH THE METER LOCATION AND ESTIMATED LOAD FOR MORE INFORMATION.

REFERENCES

(1) SEE DS-4-11.0 MAXIMUM AVAILABLE FAULT CURRENTS

120/240V 100 AMP OR 200 AMP PEDESTAL METERING DS-19-84.0
1/01/94 P



1/11 **ELECTRICAL SERVICE SCHEMATIC PLAN**
1" = 40'

NORTH

ELECTRICAL SERVICE CONNECTION NOTES

1. SEE COVER SHEET AND SHEET 3 FOR ADDITIONAL CONSTRUCTION NOTES.
2. CONTRACTOR SHALL COORDINATE ALL WORK WITH PNM AND CONFORM TO PNM'S STANDARD SPECIFICATIONS AND DETAILS AS DIRECTED BY PNM.
3. CONTRACTOR SHALL PAY ALL FEES TO PNM INCLUDING COST OF POWER DURING CONSTRUCTION.
4. ALL WORK SHALL CONFORM TO APPLICABLE CODES AND REGULATIONS
5. ALL WORK SHALL BE EXECUTED BY A PROPERLY LICENSED ELECTRICAL CONTRACTOR.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
2 6 1 - 4 7 7 7 . 9 1 1 1 1 9 7

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AS BUILT INFORMATION
CONTRACTOR LEE LANDSCAPES DATE: 5-97
WORK STAKED BY CONTROL POINT ASSOC. DATE: 4-97
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE: 5-97
DRAWING CORRECTED BY DATE: 5-97
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCHMARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL

NO.	DATE	REVISIONS / REMARKS	BY
		DESIGNED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		DRAWN BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		CHECKED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995

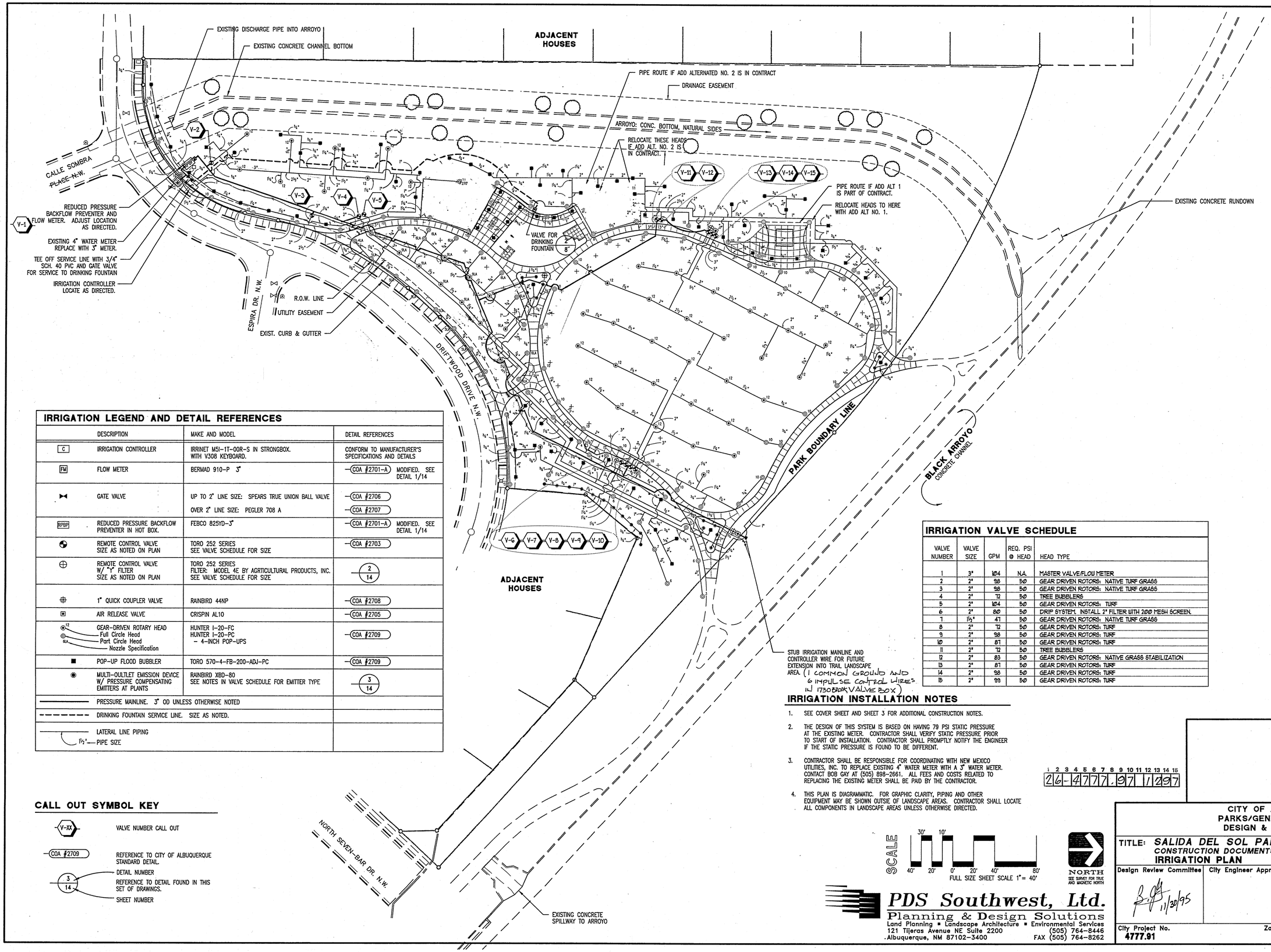
CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL PARK*
CONSTRUCTION DOCUMENTS
ELECTRICAL SERVICE SCHEMATIC PLAN

NOV. 20, 1995

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
11/30/95				

City Project No.	Zone Map No.	Sheet	Of
4777.91	A-13	11	14



IRRIGATION LEGEND AND DETAIL REFERENCES

	DESCRIPTION	MAKE AND MODEL	DETAIL REFERENCES
C	IRRIGATION CONTROLLER	IRRINET M5I-1T-00R-S IN STRONGBOX. WITH V308 KEYBOARD.	CONFORM TO MANUFACTURER'S SPECIFICATIONS AND DETAILS
FM	FLOW METER	BERMAD 910-P 3"	COA #2701-A MODIFIED. SEE DETAIL 1/14
	GATE VALVE	UP TO 2" LINE SIZE: SPEARS TRUE UNION BALL VALVE	COA #2706
		OVER 2" LINE SIZE: PEGLER 708 A	COA #2707
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER IN HOT BOX.	FEBCO 825YD-3"	COA #2701-A MODIFIED. SEE DETAIL 1/14
	REMOTE CONTROL VALVE SIZE AS NOTED ON PLAN	TORO 252 SERIES SEE VALVE SCHEDULE FOR SIZE	COA #2703
	REMOTE CONTROL VALVE W/ "Y" FILTER SIZE AS NOTED ON PLAN	TORO 252 SERIES FILTER: MODEL 4E BY AGRTICULTURAL PRODUCTS, INC. SEE VALVE SCHEDULE FOR SIZE	2/14
	1" QUICK COUPLER VALVE	RAINBIRD 44NP	COA #2708
	AIR RELEASE VALVE	CRISPIN AL10	COA #2705
12	GEAR-DRIVEN ROTARY HEAD — Full Circle Head — Part Circle Head — Nozzle Specification	HUNTER I-20-FC HUNTER I-20-PC - 4-INCH POP-UPS	COA #2709
	POP-UP FLOOD BUBBLER	TORO 570-4-FB-200-ADJ-PC	COA #2709
	MULTI-OULTLET EMISSION DEVICE W/ PRESSURE COMPENSATING EMITTERS AT PLANTS	RAINBIRD XBD-80 SEE NOTES IN VALVE SCHEDULE FOR EMITTER TYPE	3/14
	PRESSURE MAINLINE. 3" OD UNLESS OTHERWISE NOTED		
	DRINKING FOUNTAIN SERVICE LINE. SIZE AS NOTED.		
1½"	LATERAL LINE PIPING — PIPE SIZE		

CALL OUT SYMBOL KEY

- V-XX — VALVE NUMBER CALL OUT
- COA #2709 — REFERENCE TO CITY OF ALBUQUERQUE STANDARD DETAIL.
- 3/14 — DETAIL NUMBER / REFERENCE TO DETAIL FOUND IN THIS SET OF DRAWINGS. / SHEET NUMBER

IRRIGATION VALVE SCHEDULE

VALVE NUMBER	VALVE SIZE	GPM	REQ. PSI @ HEAD	HEAD TYPE
1	3"	Ø4	N.A.	MASTER VALVE/FLOW METER
2	2"	98	5Ø	GEAR DRIVEN ROTORS: NATIVE TURF GRASS
3	2"	98	5Ø	GEAR DRIVEN ROTORS: NATIVE TURF GRASS
4	2"	72	5Ø	TREE BUBBLERS
5	2"	Ø4	5Ø	GEAR DRIVEN ROTORS: TURF
6	2"	8Ø	5Ø	DRIP SYSTEM. INSTALL 2" FILTER WITH 2ØØ MESH SCREEN.
7	1½"	41	5Ø	GEAR DRIVEN ROTORS: NATIVE TURF GRASS
8	2"	72	5Ø	GEAR DRIVEN ROTORS: TURF
9	2"	98	5Ø	GEAR DRIVEN ROTORS: TURF
1Ø	2"	81	5Ø	GEAR DRIVEN ROTORS: TURF
11	2"	72	5Ø	TREE BUBBLERS
12	2"	83	5Ø	GEAR DRIVEN ROTORS: NATIVE GRASS STABILIZATION
13	2"	81	5Ø	GEAR DRIVEN ROTORS: TURF
14	2"	98	5Ø	GEAR DRIVEN ROTORS: TURF
15	2"	99	5Ø	GEAR DRIVEN ROTORS: TURF

IRRIGATION INSTALLATION NOTES

1. SEE COVER SHEET AND SHEET 3 FOR ADDITIONAL CONSTRUCTION NOTES.
2. THE DESIGN OF THIS SYSTEM IS BASED ON HAVING 79 PSI STATIC PRESSURE AT THE EXISTING METER. CONTRACTOR SHALL VERIFY STATIC PRESSURE PRIOR TO START OF INSTALLATION. CONTRACTOR SHALL PROMPTLY NOTIFY THE ENGINEER IF THE STATIC PRESSURE IS FOUND TO BE DIFFERENT.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH NEW MEXICO UTILITIES, INC. TO REPLACE EXISTING 4" WATER METER WITH A 3" WATER METER. CONTACT BOB GAY AT (505) 898-2661. ALL FEES AND COSTS RELATED TO REPLACING THE EXISTING METER SHALL BE PAID BY THE CONTRACTOR.
4. THIS PLAN IS DIAGRAMMATIC. FOR GRAPHIC CLARITY, PIPING AND OTHER EQUIPMENT MAY BE SHOWN OUTSIE OF LANDSCAPE AREAS. CONTRACTOR SHALL LOCATE ALL COMPONENTS IN LANDSCAPE AREAS UNLESS OTHERWISE DIRECTED.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-4777.97 1/2 97

SCALE: 30' 10' — 40' 20' 0' 20' 40' 80' — FULL SIZE SHEET SCALE 1"= 40'

NORTH — SEE SURVEY FOR TRUE AND MAGNETIC NORTH

PDS Southwest, Ltd.
Planning & Design Solutions
Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200 (505) 764-8446
Albuquerque, NM 87102-3400 FAX (505) 764-8262

AS BUILT INFORMATION
CONTRACTOR: Lew Landscapes DATE: 5-97
WORK STAKED BY: Community Forestry DATE: 2-97
INSPECTOR'S APPROVAL: [illegible] DATE: 6-5-97
FIELD VERIFICATION BY: [illegible] DATE: 5/15/97
DRAWING CORRECTED BY: [illegible] DATE: 5-97
MICRO-FILM INFORMATION
RECORDED BY: DATE:
NO.

BENCHMARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL: STATE OF NEW MEXICO — WARREN R. MOULDING — 229 — REGISTERED LANDSCAPE ARCHITECT — 11/20/95

NO.	DATE	REVISIONS / REMARKS	BY
		DESIGNED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		DRAWN BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
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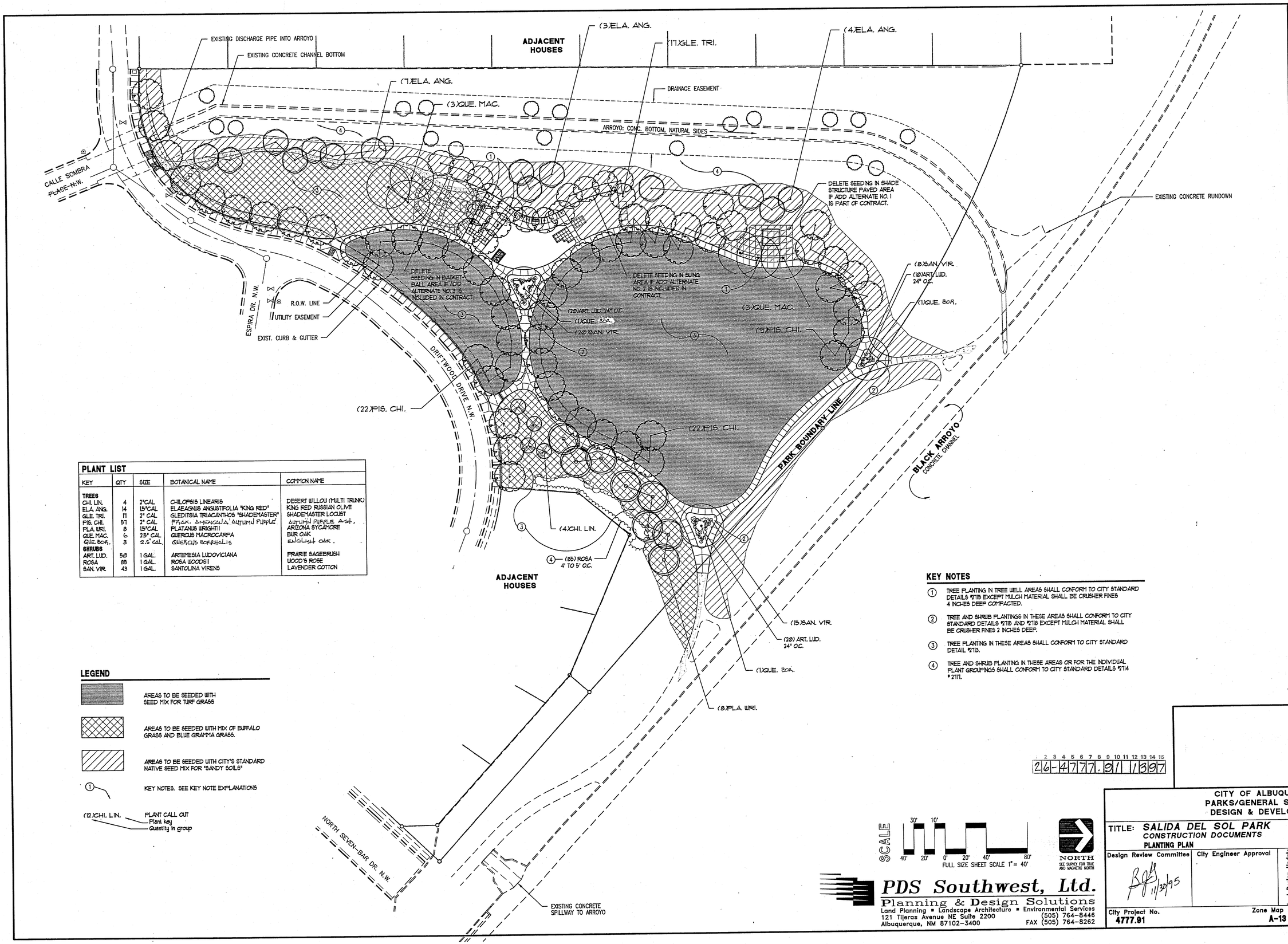
CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: *SALIDA DEL SOL PARK*
CONSTRUCTION DOCUMENTS
IRRIGATION PLAN

NOV. 20, 1995

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
11/20/95				

City Project No.	Zone Map No.	Sheet	Of
4777.91	A-13	12	14



PLANT LIST

KEY	QTY	SIZE	BOTANICAL NAME	COMMON NAME
TREES				
CHI. LIN.	4	2"CAL	CHILOPSIS LINEARIS	DESERT WILLOW (MULTI TRUNK)
ELA. ANG.	14	15"CAL	ELAEAGNUS ANGUSTIFOLIA "KING RED"	KING RED RUSSIAN OLIVE
GLE. TRI.	11	2" CAL	GLEDITSIA TRIACANTHOS "SHADEMASTER"	SHADEMASTER LOCUST
FIS. CHI.	57	2" CAL	FRAX. AMERICANA 'AUTUMN PURPLE'	AUTUMN PURPLE ASH.
PLA. WRI.	8	15"CAL	PLATANUS WRIGHTII	ARIZONA SYCAMORE
QUE. MAC.	6	2.5" CAL	QUERCUS MACROCARPA	BUR OAK
QUE. BOR.	3	2.5" CAL.	QUERCUS BORREALIS	ENGLISH OAK.
SHRUBS				
ART. LUD.	50	1 GAL.	ARTEMESIA LUDOVICIANA	PRAIRIE SAGEBRUSH
ROSA	85	1 GAL.	ROSA WOODSII	WOOD'S ROSE
SAN. VIR.	43	1 GAL.	SANTOLINA VIRENS	LAVENDER COTTON

LEGEND

- AREAS TO BE SEEDED WITH SEED MIX FOR TURF GRASS
- AREAS TO BE SEEDED WITH MIX OF BUFFALO GRASS AND BLUE GRAMMA GRASS.
- AREAS TO BE SEEDED WITH CITY'S STANDARD NATIVE SEED MIX FOR "SANDY SOILS"
- (1) KEY NOTES. SEE KEY NOTE EXPLANATIONS
- (12)CHI. LIN. — PLANT CALL OUT: Plant key, Quantity in group

KEY NOTES

1. TREE PLANTING IN TREE WELL AREAS SHALL CONFORM TO CITY STANDARD DETAILS #7115 EXCEPT MULCH MATERIAL SHALL BE CRUSHER FINES 4 INCHES DEEP COMPACTED.
2. TREE AND SHRUB PLANTINGS IN THESE AREAS SHALL CONFORM TO CITY STANDARD DETAILS #7115 AND #7118 EXCEPT MULCH MATERIAL SHALL BE CRUSHER FINES 2 INCHES DEEP.
3. TREE PLANTING IN THESE AREAS SHALL CONFORM TO CITY STANDARD DETAIL #7113.
4. TREE AND SHRUB PLANTING IN THESE AREAS OR FOR THE INDIVIDUAL PLANT GROUPINGS SHALL CONFORM TO CITY STANDARD DETAILS #7114 & #7117.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
26-4777.01 1397

SCALE: 40' 20' 0' 20' 40' 80' (30' 10')
FULL SIZE SHEET SCALE 1" = 40'

NORTH
SEE SURVEY FOR TRUE AND MAGNETIC NORTH

PDS Southwest, Ltd.
Planning & Design Solutions
Land Planning ▪ Landscape Architecture ▪ Environmental Services
121 Tijeras Avenue NE Suite 2200
Albuquerque, NM 87102-3400
(505) 764-8446
FAX (505) 764-8262

AS BUILT INFORMATION
CONTRACTOR: LEES LANDSCAPES DATE: 6-97
WORK STAKED BY: SCHMULITT CONS. DATE: 2-97
INSPECTOR'S APPROVAL: DATE: 6-5-97
FIELD VERIFICATION BY: DATE: 5/15/97
DRAWING CORRECTED BY: DATE: 10-97
MICRO-FILM INFORMATION
RECORDED BY: DATE:
NO.

BENCHMARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

SEAL
STATE OF NEW MEXICO — WARREN R. WECLUNG — 229 — REGISTERED ARCHITECT

NO.	DATE	REVISIONS / REMARKS	BY
		DESIGNED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		DRAWN BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995
		CHECKED BY: PDS SOUTHWEST, LTD.	DATE: NOV. 20, 1995

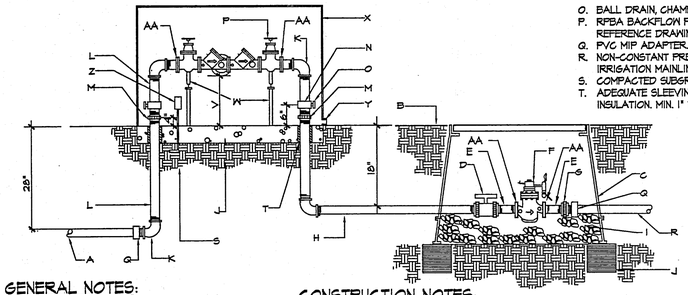
CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: ***SALIDA DEL SOL PARK***
CONSTRUCTION DOCUMENTS
PLANTING PLAN

NOV. 20, 1995

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR	MO/DAY/YR
11/30/95				

City Project No. **4777.91** | Zone Map No. **A-13** | Sheet **13** Of **14**



O. BALL DRAIN, CHAMPION DV050
P. RPBA BACKFLOW PREVENTER REFERENCE DRAWINGS.
Q. PVC MIP ADAPTER.
R. NON-CONSTANT PRESSURE IRRIGATION MAINLINE
S. COMPACTED SUBGRADE.
T. ADEQUATE SLEEVING AND INSULATION. MIN. 1" THICK.

GENERAL NOTES:

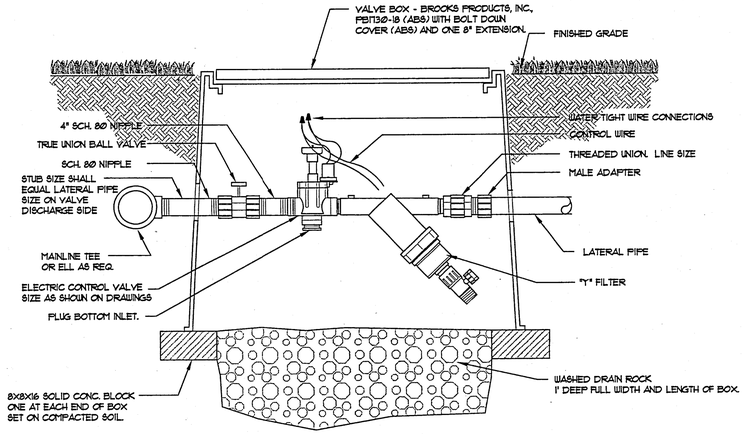
1. HORIZONTAL RPBA INSTALLATION REQUIRED.
2. ABOVE GRADE RPBA INSTALLATION REQUIRED.
3. WATER LINE PRESSURE AND TEMP. MUST NOT EXCEED RATED CAPACITY OF RPBA.
4. PROTECT FROM FREEZING WITH POSITIVE HEAT SOURCE AND INSULATION.
5. MIN. RPBAA SIZE MUST BE THE BUILDINGS SERVICE LINE SIZE.
6. DO NOT INSTALL IN FLOOD PRONE AREAS.
7. INSTALL WATER HAMMER ARRESTORS & THERMO EXPANSION PROTECTION AS NECESSARY.
8. METTALIC RISER PIPING REQUIRED.
9. JOINTS TO BE ADEQUATELY RESTRAINED.
10. DEVEIATION FROM THESE SPECIFICATIONSMUST HAVE PRIOR APPROVAL FROM THE ADMINISTRATIVE AUTHORITY.
11. CONCRETE MOW STRIP SHALL BE INSTALLED AROUND THE ENTIRE PERIMETER OF THE MASTER VALVE AND RPBA ASSEMBLY. MOW STRIP SHALL BE A MIN. 12" FROM PIPING AND VALVE BOX.

CONSTRUCTION NOTES:

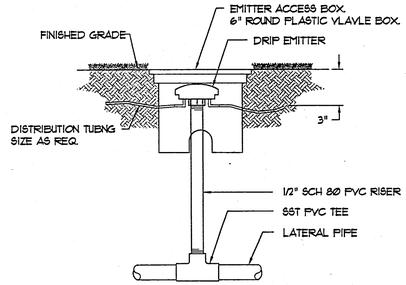
A. SERVICE LINE TO WATER METER, NO OULETS ALLOWED.
B. FINISH GRADE, MATERIAL VARIES. REFERENCE PLANS
C. BROOKS PRODUCTS, INC. , 1730 FB-18 BODY (ABS) VALVE BOX W/ BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION.
D. SPEARS TRUE UNION SCHEDULE 80 BALL VALVE.
E. SCHEDULE 80 PVC 4" NIPPLE.
F. BERMAD FLOW METER. REFERENCE IRRIGATION LEGEND FOR SIZE.
G. SPEARS SCHEDULE 80 UNION
H. SCHEDULE 80 PVC NIPPLE, 3" MIN.
I. 1" DIAMETER WASHED ROCK.
J. 8"X8"X16" CMU BLOCK.
K. GALVANIZED ELL.
L. GALVANIZED NIPPLE.
M. GALVANIZED UNION. MIN. 4" ABOVE GRADE.
N. GALVANIZED TEE.
V. 30" MAX., 12" MIN. FROM LOWEST POINT OF ASSEMBLY TO TOP OF SLAB. PROVIDE METALLIC OR REINFORCED CONC. SUPPORTS ON UNITS GREATER THAN 2"
W. PROTECTIVE ENCLOSURE. SEE CITY STANDARD DWG. 2384 FOR CRITERIA.
X. DRAIN, SIZE TO HANDLE FULL DISCHARGE OF RELIEF VALVE.
Y. ELECTRICAL OUTLET FOR HEATED PROTECTIVE ENCLOSURE.
Z. FL X FIPT ADAPTER.
AA. FL X FIPT ADAPTER.

REVISIONS	CITY OF ALBUQUERQUE
12/92	*LANDSCAPE*
	BERMAD FLOWMETER MASTERVALVE W/RPBA
	DWG. 2701-A *NOV.1990*

1/14 **RPBP AND FLOW METER ASSEMLY**
NTS



2/14 **DIRP VALVE ASSEMBLY**
NTS



3/14 **MULTI-OUTLET DRIP EMITTER**
NTS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	6	-	4	7	7	7	.	9	1	1	4	9	7	

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SEAL
STATE OF NEW MEXICO
WARREN B. McCLUNG
229
REGISTERED LANDSCAPE ARCHITECT

NO.	DATE	REVISIONS / REMARKS	BY

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CITY OF ALBUQUERQUE
PARKS/GENERAL SERVICES
DESIGN & DEVELOPMENT

TITLE: ***SALIDA DEL SOL*** NOV. 20, 1995
CONSTRUCTION DOCUMENTS
IRRIGATION AND PLANTING DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
11/30/95				

City Project No.	Zone Map No.	Sheet	Of
4777.91	A-13	14	14