**SUBDIVISION DATA / NOTES**

- BEARINGS ARE GRID BASED ON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE).
- DISTANCES ARE GROUND DISTANCES.
- BEARINGS AND DISTANCES IN PARENTHESIS ARE RECORD.
- BASIS OF BOUNDARY ARE THE FOLLOWING PLATS OF RECORD ENTITLED:
 

"PLAT SHOWING A PORTION OF TRACTS ALLOTTED FROM TOWN OF ATRISCO GRANT" FILED DECEMBER 5, 1944 IN VOLUME D, FOLIO 117,  
 "REPLAT OF TRACTS 323 AND 324, UNIT NO. 8, TOWN OF ATRISCO GRANT" FILED SEPTEMBER 7, 1978 IN VOLUME C13, FOLIO 192,  
 "DIVISION OF TRACT 349 IN UNIT NO. 8, TOWN OF ATRISCO GRANT" FILED AUGUST 11, 1976 IN VOLUME B11, FOLIO 168,  
 "SUMMARY PLAT FOR ANNEXATION PURPOSES, LOTS 349, 350, 351, 352, 353 OF UNIT 8, TOWN OF ATRISCO GRANT" FILED OCTOBER 6, 1982 IN VOLUME C20, FOLIO 61,  
 "PLAT OF LA MESA DEL OESTE SUBDIVISION, UNIT THREE" FILED MAY 17, 1993 IN VOLUME 93C, FOLIO 135,  
 "CORRECTED PLAT OF SUMMER RAY, UNIT ONE" FILED FEBRUARY 26, 1996 IN VOLUME 96C, FOLIO 88.
- RECORDS OF BERNALILLO COUNTY, NEW MEXICO AND THE FOLLOWING UNFILED MAP ENTITLED "TOWN OF ATRISCO GRANT, A CORPORATION" DATED JULY 1961.
- FIELD SURVEY PERFORMED DECEMBER 15, 1994.
- THESE TRACTS ARE AFFECTED BY A RIGHT-OF-WAY EASEMENT TO AMERICAN TELEPHONE AND TELEGRAPH COMPANY, DATED DECEMBER 13, 1929, RECORDED IN BOOK 112, PAGE 290, SAID EASEMENT AMENDED BY A MODIFICATION EASEMENT, DATED JANUARY 31, 1973, RECORDED IN BOOK MISC. 298, PAGE 635, SAID EASEMENT ASSIGNED TO THE MOUNTAIN STATES TELEPHONE AND TELEGRAPH COMPANY BY ASSIGNMENT DATED DECEMBER 26, 1974, RECORDED IN BOOK MISC. 575, PAGE 928, ALL BEING RECORDS OF BERNALILLO COUNTY, NEW MEXICO.
- GROSS ACREAGE: 13.1994 ACRES.
- NUMBER OF EXISTING TRACTS: 2 AND EXISTING 64th STREET RIGHT OF WAY
- NUMBER OF TRACTS/LOTS CREATED: 1 TRACT & 74 LOTS.
- MILEAGE OF STREETS CREATED: 0.66 MILES.
- CITY STANDARD UTILITY NOTE II:  
 "CITY OF ALBUQUERQUE WATER AND SANITARY SEWER SERVICE TO SUMMER RAY UNIT TWO MUST BE VERIFIED AND COORDINATED WITH THE PUBLIC WORKS DEPARTMENT, CITY OF ALBUQUERQUE."
- △ = SET FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENTATION", "SURVEY MARKER", "DO NOT DISTURB", PLS #7719.

**LEGAL DESCRIPTION**

A tract of land situate within the Town of Atrisco Grant, projected Section 10 and 11, Township 10 North, Range 2 East, New Mexico Principal Meridian within the City of Albuquerque, Bernalillo County, New Mexico being all of TRACTS A & B SUMMER RAY, UNIT ONE as the same is shown and designated on said corrected plat filed for record in the office of the County Clerk of Bernalillo County, New Mexico on February 26, 1996 in Volume 96C, Folio 88 together with a portion of vacated 64th Street N.W. and being more particularly described as follows:

BEGINNING at the northwest corner of the herein described tract, said point being common with the northeast corner of TRACT 319, UNIT NO. 8, TOWN OF ATRISCO GRANT, and further being on the south right-of-way line of Miami Road N.W. from whence the Albuquerque Control Survey Monument "2-H10" bears N 72° 16'58" E, 215.24 feet;

THENCE along said right-of-way line S 89° 22'35" E, 1110.19 feet to the northeast corner, said point being common with the northwest corner of TRACT 313, UNIT NO. 8, TOWN OF ATRISCO GRANT;

THENCE leaving said right-of-way line S 00° 37'42" W, 515.75 feet to the southeast corner, said point being common with the northeast corner of said SUMMER RAY, UNIT ONE;

THENCE N 89° 20'22" W, 111.07 to a point;

THENCE S 87° 24'14" W, 50.08 feet to a point;

THENCE N 89° 20'22" W, 949.13 feet to the southwest corner, said point being common with northwest corner of said SUMMER RAY, UNIT ONE;

THENCE N 00° 37'44" E, 517.89 feet to the point of beginning and containing 13.1994 acres more or less.

**DISCLOSURE STATEMENT**

THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE TWO (2) EXISTING TRACTS AND A VACATED PORTION OF 64th ST. N.W. INTO 74 RESIDENTIAL LOTS (UNIT TWO), AND ONE TRACT (A) (UNIT TWO), AND TO GRANT TEMPORARY DRAINAGE EASEMENTS AND DEDICATE PUBLIC ROADWAYS TO THE CITY OF ALBUQUERQUE, TO GRANT THOSE EASEMENTS NECESSARY TO PROVIDE SERVICE TO THE RESIDENTIAL DEVELOPMENT, AND TO SATISFY THE CONDITIONS OF VACATING 64th ST. AND THOSE IDENTIFIED EASEMENTS.

**FREE CONSENT AND DEDICATION**

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREETS AND PUBLIC RIGHTS-OF-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED DISTRIBUTION LINES, CONDUITS, AND PIPES FOR UNDERGROUND UTILITIES WHERE SHOWN OR INDICATED, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS. SAID OWNER(S) AND/OR PROPRIETORS(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

**OWNERS**

ARGUS DEVELOPMENT CO.

*Ben F. Spencer*  
 BEN F. SPENCER, PRESIDENT OF  
 ARGUS DEVELOPMENT CO., GENERAL PARTNER  
 OF SUMMER RAY LIMITED PARTNERSHIP

**ACKNOWLEDGEMENT**

STATE OF NEW MEXICO }  
 COUNTY OF BERNALILLO }

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON September 19, 1996, BY BEN F. SPENCER, AS PRESIDENT OF ARGUS DEVELOPMENT CO., GENERAL PARTNER OF SUMMER RAY LIMITED PARTNERSHIP, A NEW MEXICO LIMITED PARTNERSHIP, ON BEHALF OF SAID PARTNERSHIP.

MY COMMISSION EXPIRES: April 29, 2000

*Shannon C. Martin*  
 NOTARY PUBLIC

# PLAT OF SUMMER RAY UNIT TWO

TOWN OF ATRISCO GRANT  
 PROJECTED SECTION 10, T.10 N., R.2 E.  
 ALBUQUERQUE NEW MEXICO  
 SEPTEMBER 1996

**APPROVALS S-95-2 DRB NO. 94-614**

<i>Phil Phil</i>	10-4-96
PUBLIC SERVICE CO. OF NM--ELECTRIC SERVICES DIV.	DATE
<i>Phil Phil</i>	10-4-96
PUBLIC SERVICE CO. OF NM--GAS SERVICES DIV.	DATE
<i>Norma S Carrillo</i>	10-4-96
U.S. WEST COMMUNICATIONS	DATE
<i>Violet Watson</i>	10-7-96
JONES INTERCABLE	DATE
<i>Will Chul</i>	09-2-96
CITY SURVEYOR, ENGR. DIV. P.W.D.	DATE
<i>Richard Dora</i>	10-01-96
TRAFFIC ENGINEERING, TRANS. DEV. DIV., P.W.D.	DATE
<i>Ed Story</i>	10-1-96
PARKS DESIGN & DEVELOPMENT / CIP	DATE
<i>Robert W. Kane</i>	10-1-96
UTILITY DEVELOPMENT DIV., P.W.D.	DATE
<i>Loren J. Nunez</i>	10-7-96
REAL PROPERTY DIVISION, D.F.M.	DATE
<i>Frank Ryan</i>	10-3-96
A.M.A.F.C.A.	DATE
<i>Frank Ryan</i>	10-3-96
CITY ENGINEER, PUBLIC WORKS DEPT.	DATE

APPROVAL AND CONDITIONAL ACCEPTANCE AS SPECIFIED BY THE ALBUQUERQUE SUBDIVISION ORDINANCE, ARTICLE XI OF THE REVISED ORDINANCES OF ALBUQUERQUE, N.M.

CITY PLANNER, ALBUQUERQUE PLANNING DIVISION

DATE

**SURVEYOR'S CERTIFICATION**

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further meets the Minimum Standards for Land Surveying in the State of New Mexico (Effective November 1, 1989 and revisions effective December 25, 1991 and February 2, 1994), and is true and correct to the best of my knowledge and belief."

*Timothy Aldrich*  
 Timothy Aldrich, P.S. No. 7719

Date



# PLAT OF SUMMER RAY UNIT TWO

TOWN OF ATRISCO GRANT  
PROJECTED SECTION 10, T.10 N., R.2 E.  
ALBUQUERQUE NEW MEXICO  
SEPTEMBER 1996

ACS MONUMENT  
"2-H10"  
Y= 1495418.53  
X= 362203.06  
G-G= 0.99967736  
Δα = -0°15'54"  
CENTRAL ZONE  
(NAD 1927)

TR. 344  
UNIT 8  
TOWN OF  
ATRISCO GRANT

TR. 343  
UNIT 8  
TOWN OF  
ATRISCO GRANT

TR. 342  
UNIT 8  
TOWN OF  
ATRISCO GRANT

TR. 341  
UNIT 8  
TOWN OF  
ATRISCO GRANT

TR. 340  
UNIT 8  
TOWN OF  
ATRISCO GRANT

FOUND REBAR  
W/CAP "LS 3241"

FOUND 1/2"  
REBAR

SCALE:  
1"=100'

## LINE TABLE

LINE	DIRECTION	DISTANCE
L1	N 89°20'22" W	22.80'
L2	N 89°20'22" W	22.75'
L3	N 89°20'22" W	22.75'
L4	N 89°20'22" W	22.75'
L5	N 89°20'22" W	22.81'
L6	N 89°20'22" W	22.84'

## CURVE TABLE

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C1	45.00	214.74	42.39	61.71	S 00°39'38" W	273°24'59"
C2	25.00	20.38	10.79	19.82	S 85°59'08" E	46°42'29"
C3	25.00	20.38	10.79	19.82	S 87°18'23" W	46°42'29"
C4	25.00	39.27	25.00	35.36	N 44°20'22" W	90°00'00"
C5	25.00	39.27	25.00	35.36	S 44°20'22" E	90°00'00"
C6	25.00	39.27	25.00	35.36	S 44°20'22" E	90°00'00"
C7	25.00	39.27	25.00	35.36	S 45°39'38" W	90°00'00"
C8	25.00	20.38	10.79	19.82	N 65°59'08" W	46°42'30"
C9	25.00	20.38	10.79	19.82	N 67°18'23" W	46°42'30"
C10	45.00	214.74	42.39	61.71	N 00°39'38" E	273°24'59"
C11	45.00	214.74	42.39	61.71	S 00°39'38" W	273°24'59"
C12	25.00	20.38	10.79	19.82	S 85°59'08" E	46°42'29"
C13	25.00	20.38	10.79	19.82	S 87°18'23" W	46°42'29"
C14	25.00	39.27	25.00	35.36	N 44°20'22" W	90°00'00"
C15	25.00	39.27	25.00	35.36	N 45°39'38" W	90°00'00"
C16	25.00	39.27	25.00	35.36	N 44°20'22" W	90°02'12"
C17	25.00	39.27	25.00	35.36	S 45°39'38" W	89°57'48"
C18	25.00	39.27	25.00	35.36	N 44°20'22" W	90°00'00"
C19	25.00	39.27	25.00	35.36	N 45°39'38" W	90°00'00"
C20	25.00	39.27	25.00	35.36	N 44°20'22" W	90°02'12"
C21	25.00	39.27	25.00	35.36	S 45°39'38" W	89°57'48"
C22	25.00	39.27	25.00	35.36	S 44°20'22" E	90°00'00"
C23	25.00	39.27	25.00	35.36	N 45°39'38" E	90°00'00"
C24	25.00	39.27	25.00	35.36	N 44°20'22" W	90°00'00"
C25	25.00	39.27	25.00	35.36	S 47°18'23" W	46°42'29"
C26	25.00	20.38	10.79	19.82	S 85°59'08" E	46°42'29"
C27	45.00	214.74	42.39	61.71	S 00°39'38" W	273°24'59"
C28	25.00	39.27	25.00	35.36	S 45°39'38" W	90°00'00"
C29	45.00	54.38	31.07	51.13	N 78°34'25" E	69°14'34"
C30	45.00	54.38	31.07	51.13	N 78°34'25" E	69°14'34"
C31	45.00	54.38	31.07	51.13	N 78°34'25" E	69°14'34"
C32	45.00	54.38	31.07	51.13	N 77°15'10" W	69°14'34"
C33	45.00	54.38	31.07	51.13	S 34°23'33" W	67°27'51"
C34	45.00	54.38	31.07	51.13	N 77°15'10" W	69°14'34"
C35	45.00	54.38	31.07	51.13	N 78°34'25" E	69°14'34"
C36	45.00	54.38	31.07	51.13	S 33°04'18" E	67°27'51"
C37	45.00	54.38	31.07	51.13	S 77°15'10" W	69°14'34"
C38	45.00	54.38	31.07	51.13	N 34°23'33" E	67°27'51"
C39	45.00	54.38	31.07	51.13	N 33°04'18" W	67°27'51"
C40	45.00	54.38	31.07	51.13	S 78°34'25" W	69°14'34"
C41	45.00	54.38	31.07	51.13	N 77°15'10" W	69°14'34"
C42	45.00	28.85	14.94	28.85	S 49°45'44" W	36°43'39"
C43	45.00	24.14	12.37	23.85	S 16°01'48" W	30°44'18"
C44	45.00	24.14	12.37	23.85	S 14°42'31" E	30°44'18"
C45	45.00	28.85	14.94	28.85	S 48°26'28" E	36°43'39"
C46	45.00	54.38	31.07	51.13	N 78°34'25" E	69°14'34"

## LOT AREA TABLE

BLOCK A	LOT	AREA	BLOCK C	LOT	AREA
	1	6182	TRACT A	5	23776
	2	5330		6	5546
	3	4435		7	5549
	4	5757		8	5550
	5	5651		9	5551
	6	4338		10	5553
	7	5231			
	8	6196			
	9	6286			
	10	5306			
	11	4413			
	12	5718			
	13	5657			
	14	4362			
	15	5255			
	16	6225			

## BLOCK B

LOT	AREA	LOT	AREA
2	6510	27	6607
2	5381	28	5306
3	5383	29	4413
4	5385	30	5666
5	5386	31	6317
6	5388	32	4413
7	5389	33	5306
8	5391	34	5350
9	5393	35	"
10	5394	36	"
11	5396	37	"
12	5397	38	"
13	6842	39	6377
14	6812	40	6315
15	5275	41	5300
16	"	42	"
17	"	43	"
18	"	44	"
19	"	45	"
20	"	46	5255
21	"	47	4362
22	"	48	6260
23	"	49	5616
24	"	50	4362
25	"	51	5255
26	6512	52	6543

## PUBLIC UTILITY EASEMENTS

PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT ARE GRANTED FOR THE COMMON AND JOINT USE OF:

1. THE PUBLIC SERVICE CO. OF NM--ELECTRIC SERVICES DIVISION FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF UNDERGROUND/OVERHEAD ELECTRICAL LINES, TRANSFORMERS, AND ANY OTHER EQUIPMENT, FIXTURES, STRUCTURES, AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.
2. U.S. WEST FOR THE INSTALLATION, MAINTENANCE AND SERVICE OF ALL BURIED COMMUNICATION LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES, INCLUDING BUT NOT LIMITED TO ABOVE GROUND PEDESTALS AND CLOSURES
3. JONES INTERCABLE FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLE, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.
4. THE PUBLIC SERVICE CO. OF NM--GAS SERVICES DIVISION FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH DISTRIBUTION AND SERVICE LINES AND FACILITIES REASONABLY NECESSARY TO PROVIDE GAS SERVICE.

INCLUDED IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM, AND OVER SAID EASEMENT, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS, OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, OR OTHER STRUCTURE SHALL BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF NATIONAL ELECTRICAL SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO OR NEAR EASEMENTS SHOWN ON THIS PLAT.

## NOTES

1. TRACT A IS GRANTED TO THE CITY OF ALBUQUERQUE AS A TEMPORARY DRAINAGE EASEMENT.

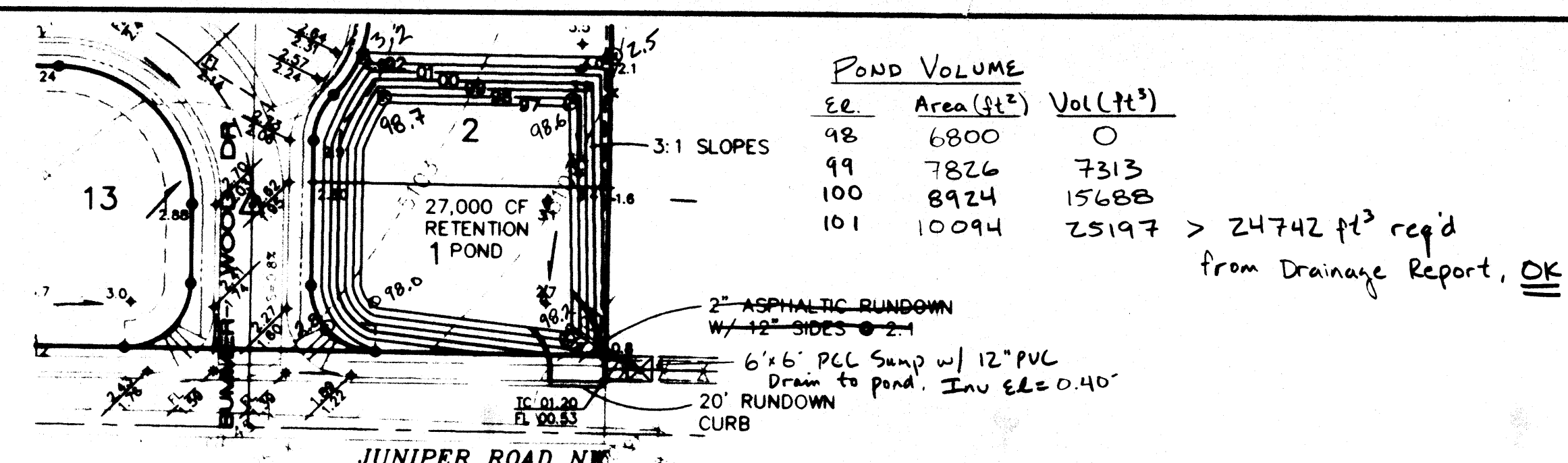
## RD ZONING OPEN SPACE REQUIREMENT

This subdivision is required to provide 2400 sq. ft. of open space for each lot.

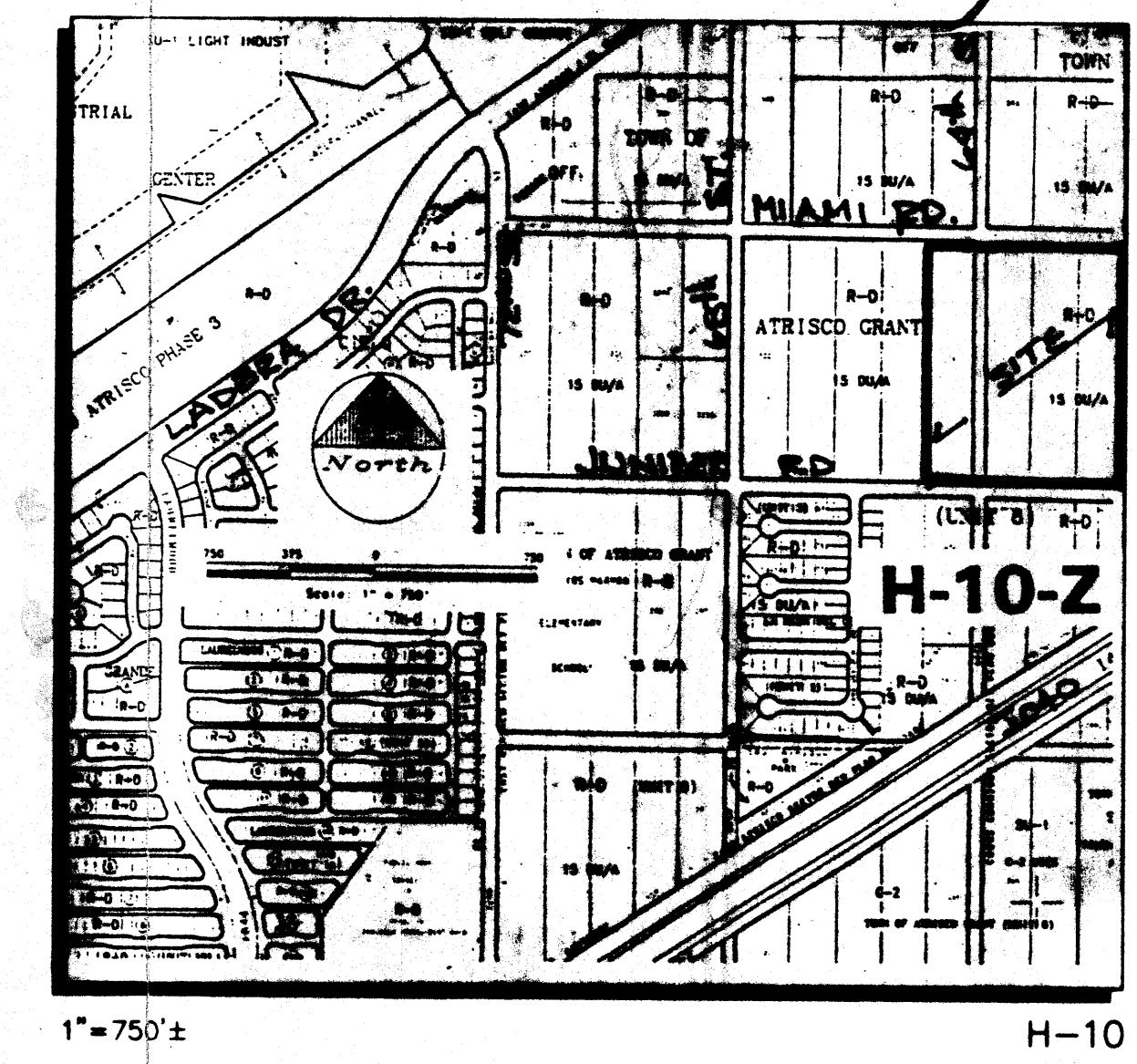
*Timothy J. [Signature]*  
09-24-96



NOT APPLICABLE



SCALE: 1"=50'

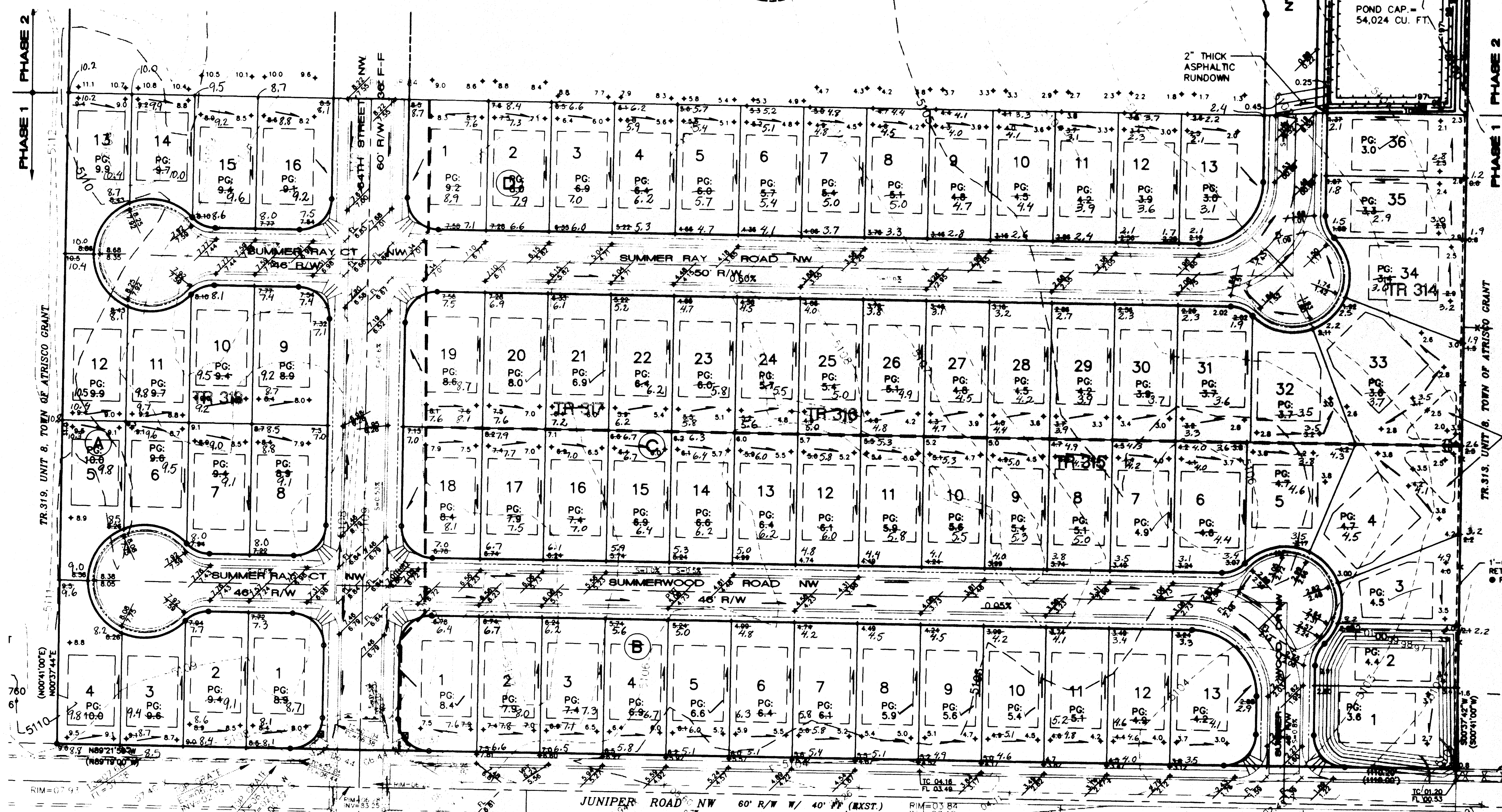


**POND VOLUME**

AREA	EL.	VOLUME
14,875	0	0
16,740	1	15,808 FT <sup>3</sup>
19,176	2	33,766 FT <sup>3</sup>
21,340	3	54,024 FT <sup>3</sup>

- LEGEND**
- SET 5/8" RBR.W/CAP ALS "LS 7719"
  - END RBR.W/CAP
  - EXISTING CURB & GUTTER
  - EXISTING SPOT ELEV.
  - EXISTING CONTOUR
  - RIGHT-OF-WAY
  - CURB & GUTTER
  - STREET CENTERLINE
  - TO EL. OVER FLOWLINE EL.
  - DRAINAGE BASIN BOUNDARY
  - FUTURE PCC SDWK.
  - PROPOSED CONTOUR
  - PROPOSED SPOT ELEV.
  - FLOW LINE ELEV.
  - P.G. PAD GRADE
  - FLOW DIRECTIONAL ARROW
  - OFFSITE EARTHEN DRAINAGE SWALE
  - 44.6 44.5 As-Built Elev.
  - 44.6 44.5 As-Built Elev.

\*\*The Temporary Detention Pond does not exist as of the 5-10-96 date of the Unit One final plan. The Unit Two grading plan, which was approved for rough grading on 4-22-96, calls for filling the pond area and constructing a residential lot.



**ENGINEER'S CERTIFICATION**

I, FRED C. ARFMAN, LICENSED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS PROJECT WAS CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THOSE GRADES AND IMPROVEMENTS SHOWN HEREON AS FIELD VERIFIED BY ALDRICH LAND SURVEYING, NMLS NO. 7719 ON JULY 24, 1995 IN ACCORDANCE WITH THE "NEW MEXICO ENGINEERING AND SURVEYING ACT" SECTION 61-22-1 THROUGH 61-23-32 NMSD (1978).

*Fred C. Arfman* DATE 7-24-95

FRED C. ARFMAN, NMLE NO. 1322

**APPROVAL FOR ROUGH GRADING (+0.1')**

CONDITION: TOP SOIL DISTURBANCE PERMIT REQUIRED PRIOR TO COMMENCING EARTHWORK OPERATIONS

*John P. Curtin* 7-24-95

HYDROLOGY DIVISION  
PUBLIC WORKS DEPARTMENT  
CITY OF ALBUQUERQUE

**ISAACSON & ARFMAN, P.A.**  
Consulting Engineering Associates  
Albuquerque New Mexico

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: **SUMMER RAY SUBDIVISION-UNIT 1  
GRADING & DRAINAGE PLAN**

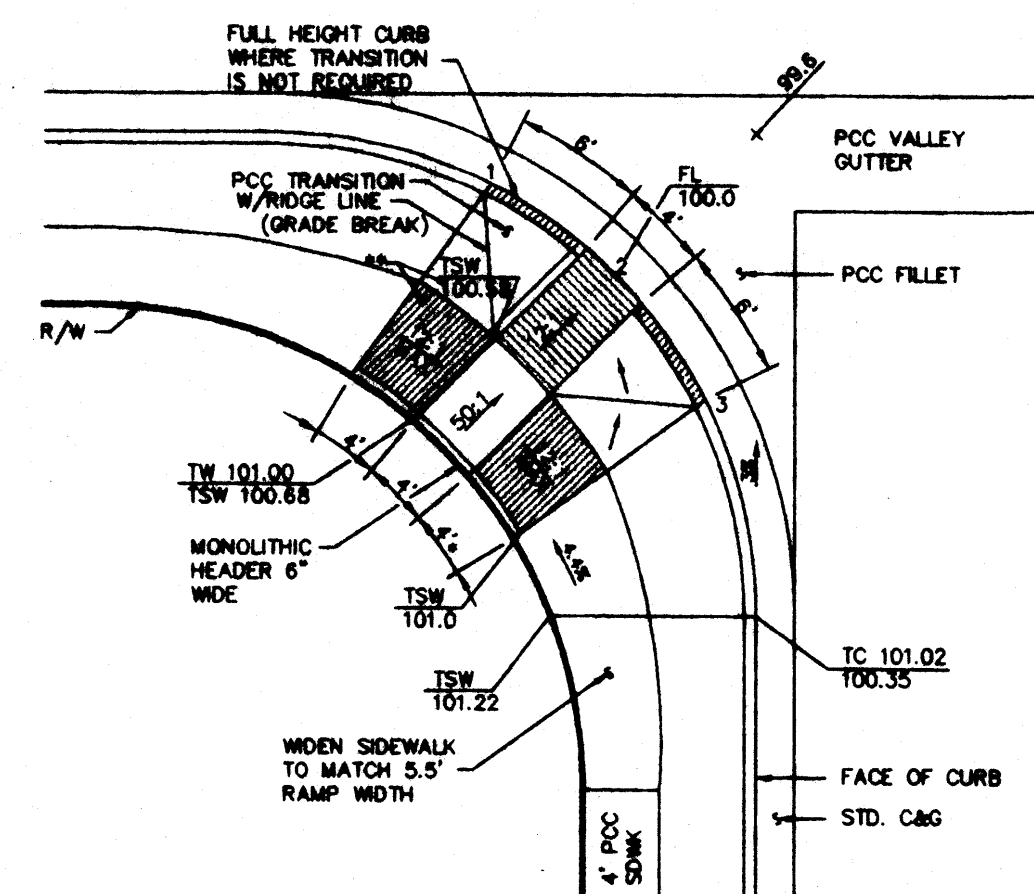
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
DRC CHAIRMAN	<i>Arfman</i>	8-1-95	WATER	N/A RWK	6-29-94
TRANSPORTATION	N/A		WASTE WATER	N/A RWK	6-29-94
HYDROLOGY	<i>JPC</i>	7-24-95			



APPROVAL FOR ROUGH GRADING (+0.1')  
CONDITION: TOP SOIL DISTURBANCE PERMIT  
REQUIRED PRIOR TO COMMENCING  
EARTHWORK OPERATIONS

HYDROLOGY DIVISION  
PUBLIC WORKS DEPARTMENT  
CITY OF ALBUQUERQUE

DATE



\* 4' SIDEWALK RAMP MAY BE LENGTHENED FOR  
SLOPES GREATER THAN 3% ON ADJACENT  
STREET.

\*\* SIDEWALK RAMP & TRANSITION NOT TO BE  
BUILT ON THE STREET SIDE WHERE THE SIDE-  
WALKS HAVE BEEN PERMANENTLY DEFERRED.  
CONSTRUCT MONOLITHIC HEADER CURB  
ALONG RAMP EDGE.

ADA WHEEL CHAIR RAMP  
1"=10'

TR. 344  
UNIT 8  
TOWN OF  
ATRISCO GRANT

Y= 1495418.53  
X= 362203.06  
G-G= 0.99967738  
Az = -0015'54"  
CENTRAL ZONE  
(NAD 1927)

TR. 343  
UNIT 8  
TOWN OF  
ATRISCO GRANT

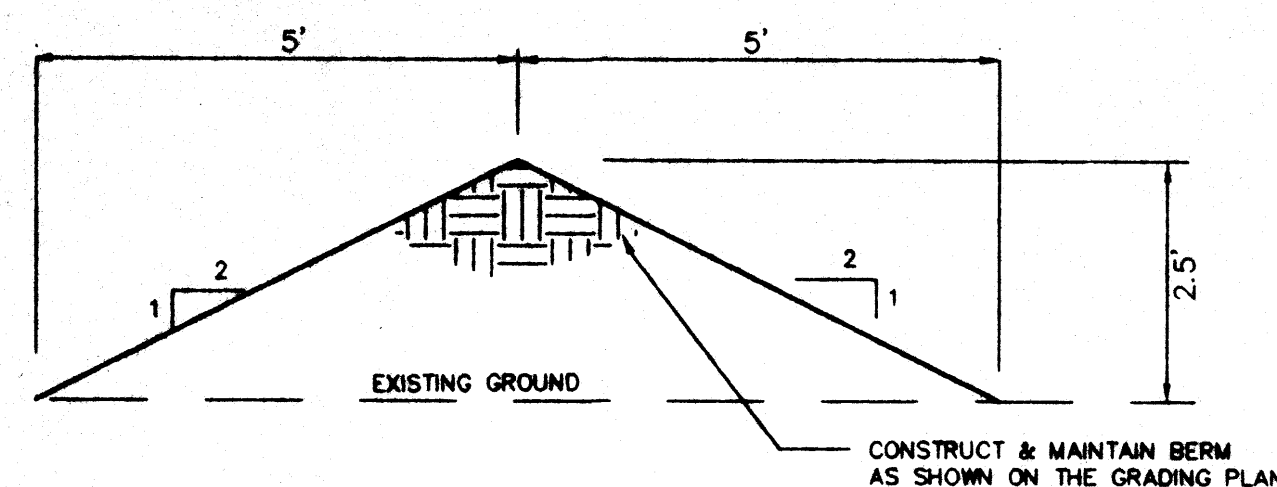
TR. 342  
UNIT 8  
TOWN OF  
ATRISCO GRANT

TR. 341  
UNIT 8  
TOWN OF  
ATRISCO GRANT

TR. 340  
UNIT 8  
TOWN OF  
ATRISCO GRANT

### GRADING NOTES:

1. ALL TRASH, DEBRIS, & SURFACE VEGETATION SHALL BE CLEARED AND LEGALLY DISPOSED OFFSITE.
2. ALL SUBGRADE AND FILL SHALL BE COMPACTED TO A MINIMUM OF 90% ASTM D-1557.
3. EXCAVATION IS UNCLASSIFIED AND INCLUDES EXCAVATION TO SUBGRADE ELEVATIONS INDICATED, REGARDLESS OF CHARACTER OF MATERIALS ENCOUNTERED.
4. CONFORM TO ELEVATIONS AND DIMENSIONS SHOWN ON PLANS WITHIN A TOLERANCE OF 0.3± FEET.
5. SCARIFY AND COMPACT SUBGRADE FOR FILLS. PLACE FILL MATERIALS IN LAYERS NOT MORE THAN 8" IN LOOSE DEPTH. MOISTEN AS NECESSARY TO PROVIDE OPTIMUM MOISTURE (±2%) CONTENT.
6. UNIFORMLY GRADE AREAS WITHIN LIMITS OF GRADING AS SHOWN ON PLAN. SMOOTH FINISHED SURFACE WITHIN SPECIFIED TOLERANCE. COMPACT WITH UNIFORM SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE INDICATED.
7. MAXIMUM SLOPES SHALL BE 3:1; MINIMUM SLOPES SHALL BE 1X.
8. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
9. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE ENGINEER HAS CONDUCTED ONLY A PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE. THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE, PIPELINE, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES.
10. THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT ERODED AND WASHED DOWN THE STREET.
11. OWNER WILL PROVIDE SOIL TESTING AND INSPECTION SERVICES DURING EARTHWORK OPERATIONS. ALLOW TESTING SERVICE TO INSPECT AND APPROVE COMPACTED SUBGRADES AND FILL LAYERS BEFORE FURTHER CONSTRUCTION WORK IS DONE. SHALL COMPACTION TESTS INDICATE INADEQUATE DENSITY, CONTRACTOR SHALL PROVIDE ADDITIONAL COMPACTION AND TESTING AT NO ADDITIONAL EXPENSE.
12. OWNER HAS ESTABLISHED SUBDIVISION BOUNDARY CORNERS. CONTRACTOR SHALL LOCATE AND PRESERVE ALL BOUNDARY CORNERS AND REPLACE ANY LOST OR DISTURBED CORNERS.



### EROSION CONTROL BERM

SCALE: 1"=2'

### EROSION CONTROL

1. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO THE PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY. THIS CAN BE ACHIEVED BY CONSTRUCTING EROSION CONTROL BERMS (AS DETAILED ABOVE) AS SHOWN ON THE PLAN AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
2. THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" FROM THE CITY ENVIRONMENTAL HEALTH DEPARTMENT PRIOR TO BEGINNING CONSTRUCTION. AN EXCAVATION PERMIT IS REQUIRED FOR ALL WORK WITHIN PUBLIC RIGHT-OF-WAY.
3. SEE GRADING NOTES.

### ENGINEER'S CERTIFICATION

I, Fred C. Arfman, licensed under the laws of the State of New Mexico, do hereby certify that this project was constructed in substantial compliance with those grades and improvements shown on the approved plan for the Summer Ray Subd., Unit Two on file with the Hydrology Division, P.W.D., City of Albuquerque (H-10/D14) as field verified by Albuquerque Surveying Company on October 7, 1996 in accordance with the "New Mexico Engineering and Surveying Act", Section 61-23-1 through 61-23-32 NMSD (1978).

All perimeter walls required on the approved Final Grading Plan, dated 07/30/96 were constructed as part of the Summer Ray Subd., Unit Two Grading Plan as approved on August 16, 1996.

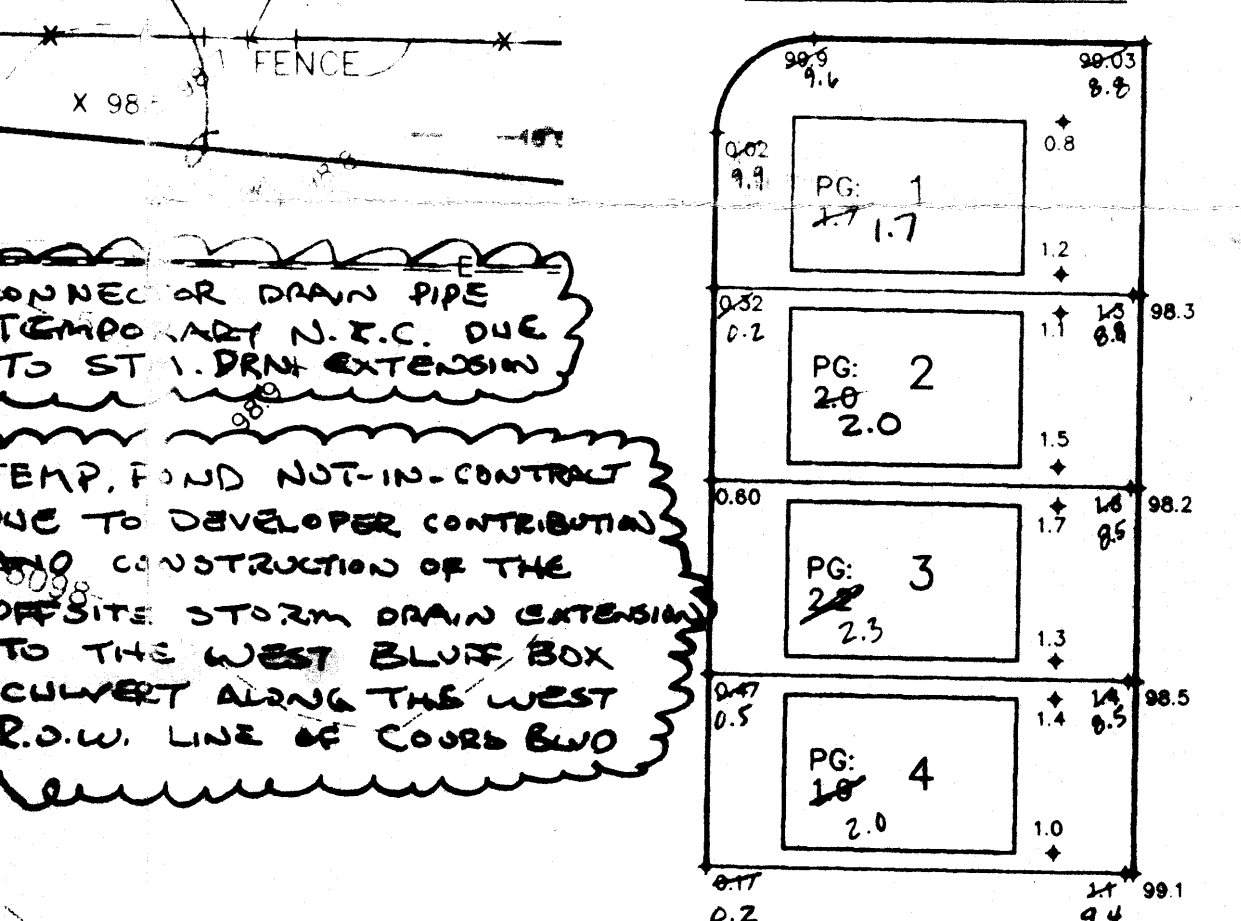
Fred C. Arfman, Engineer  
NEW MEXICO  
Professional Engineer  
No. 71322

04-28-97  
Date

### LEGEND

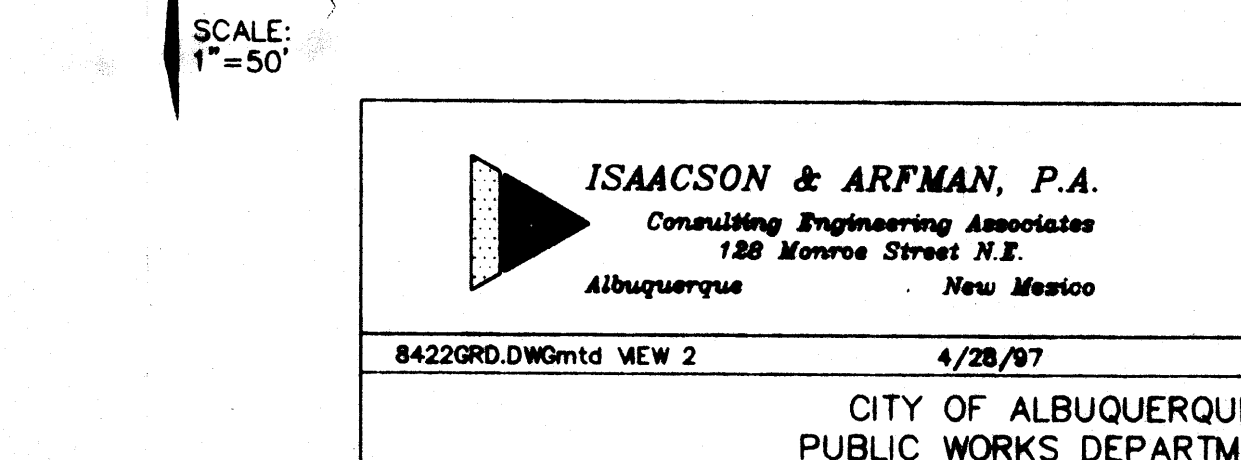
- SET 5/8" RBR W/CAP ALS "LS 7719"
- FND.RBR.W/CAP
- ===== EXISTING CURB & GUTTER
- x 10.44 EXISTING SPOT ELEV.
- EXISTING CONTOUR
- RIGHT-OF-WAY
- CURB & GUTTER
- STREET CENTERLINE
- TC EL. OVER FLOWLINE EL.
- DRAINAGE BASIN BOUNDARY
- FUTURE PCC SDWK.
- PROPOSED CONTOUR
- 16.2 PROPOSED SPOT ELEV.
- FL FLOW LINE ELEV.
- PG: PAD GRADE
- FLOW DIRECTIONAL ARROW
- OFFSITE EARTHEN DRAINAGE SWALE

PROJECT 4073 90 (CHANGE ORDER) IS  
SUBSTANTIALLY COMPLETE AND OBSERVATIONAL  
FINAL GRADING  
LOTS 1-4



CONNECTOR DRAIN PIPE  
TEMPORARY N.E.C. DUE  
TO ST. 1. DRN. EXTENSION

TEMP. FND NOT-IN-CONTROL  
DUE TO DEVELOPER CONTRIBUTION  
AND CONSTRUCTION OF THE  
OFFSITE STORM DRAIN EXTENSION  
TO THE WEST BLUE BOX  
CULVERT ALONG THE WEST  
R.O.W. LINE OF COURSE TWO



AS-BUILT P&O  
GRADES

LOTS 1-4, BLK C HAVE  
BEEN GRADED TO THE  
FINAL GRADES SHOWN ABOVE  
AS FOUND ON THE APPROVED  
PLAN DATED 07.30.96

ISAACSON & ARFMAN, P.A.  
Consulting Engineering Associates  
120 Monroe Street N.E.  
Albuquerque New Mexico

8422GRD.DWGmtd NEW 2 4/28/97

CITY OF ALBUQUERQUE  
PUBLIC WORKS DEPARTMENT  
ENGINEERING GROUP

TITLE: SUMMER RAY SUBDIVISION-UNIT 2  
GRADING & DRAINAGE PLAN

Design Review Committee City Engineer Approval

City Project No. 5218.91 Zone Map No. H-10 Sheet 3 Of 2