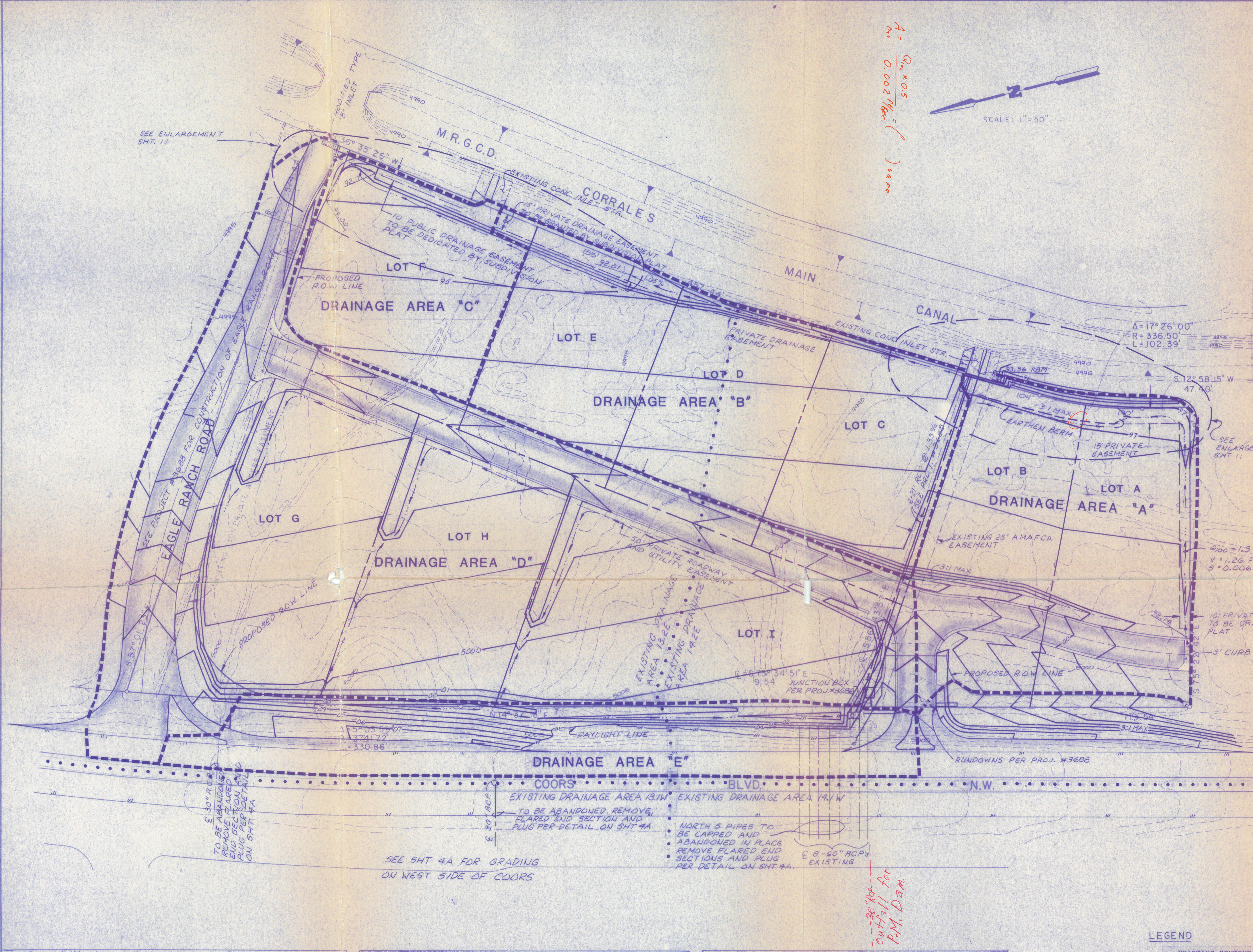

SEE ENLARGEMENT SHT. 11
MODIFIED TYPE "B" INLET
M.R.G.C.D.
S 36° 35' 26" W
EXISTING CONC. INLET STR.
15' PRIVATE DRAINAGE EASEMENT TO BE GRANTED BY SUBDIVISION PLAT
CORRALES
MAIN
CANAL
10' PUBLIC DRAINAGE EASEMENT TO BE DEDICATED BY SUBDIVISION PLAT
PROPOSED R.O.W. LINE
LOT F
DRAINAGE AREA "C"
LOT E
PRIVATE DRAINAGE EASEMENT
LOT D
DRAINAGE AREA "B"
LOT C
EXISTING CONC. INLET STR.
Δ = 17° 26' 00"
R = 336.50'
L = 102.39'
93.36 TBM
S 12° 58' 15" W
47.40'
3:1 MAX
EARTHEN BERM
15' PRIVATE EASEMENT
SEE ENLARGEMENT SHT 11
LOT B
LOT A
DRAINAGE AREA "A"
EXISTING 25' AMAFCA EASEMENT
21" RCP @ 1.33% SEE PROJ. #3688
Q_{100} = 1.3 CFS
V = 1.26 FT/SEC
S = 0.0069
3:1 MAX
10' PRIVATE DRAINAGE EASEMENT TO BE GRANTED BY SUBDIVISION PLAT
3' CURB OPENING
S 75° 22' 42" E
PROPOSED R.O.W. LINE
LOT G
LOT H
DRAINAGE AREA "D"
50' PRIVATE ROADWAY AND UTILITY EASEMENT
30' PRIVATE ACCESS EASEMENT
EXISTING DRAINAGE AREA 13.2E
EXISTING DRAINAGE AREA 14.2E
LOT I
℄ S 75° 34' 51" E
9.54'
JUNCTION BOX PER PROJ. #3688
SEE PROJECT #3688 FOR CONSTRUCTION OF EAGLE RANCH ROAD
EAGLE RANCH ROAD
S 57° 01' 23" E
PROPOSED ROW LINE
N 14° 32' 10" E
DAYLIGHT LINE
Δ = 5° 03' 59"
R = 3741.72'
L = 330.86'
DRAINAGE AREA "E"
RUNDOWNS PER PROJ. #3688
COORS BLVD. N.W.
EXISTING DRAINAGE AREA 13.1W
EXISTING DRAINAGE AREA 14.1W
℄ 30" RCP
TO BE ABANDONED, REMOVE FLARED END SECTION AND PLUG PER DETAIL ON SHT 4A
℄ 30" RCP TO BE ABANDONED REMOVE FLARED END SECTION AND PLUG PER DETAIL ON SHT 4A
NORTH 5 PIPES TO BE CAPPED AND ABANDONED IN PLACE REMOVE FLARED END SECTIONS AND PLUG PER DETAIL ON SHT 4A.
℄ 8-60" RCP's EXISTING
SEE SHT 4A FOR GRADING ON WEST SIDE OF COORS
36" RCP outfall for P.M. Dam
$A = \frac{Q_{100} * 0.5}{0.002 \text{ ft/sec}} = (\ \ ) \text{ sq ft}$
SCALE: 1" = 50'
N
5000
4995
4990

LEGAL DESCRIPTION:

Lot 2-A being a replat of Tract 2 of the Mann Tracts.

GENERAL NOTES:

1) Planning history; DRB-88-496, AX-87-36, Z-87-168

2) This plan is for the subdivision of land only.

3) The temporary bench mark on site is located at the southwest corner of the southerly inlet structure of the Corrales Main Canal.

4) The site is currently undeveloped vacant land. Also, there are no structure within 25 feet.

5) No buildings are proposed at this time.

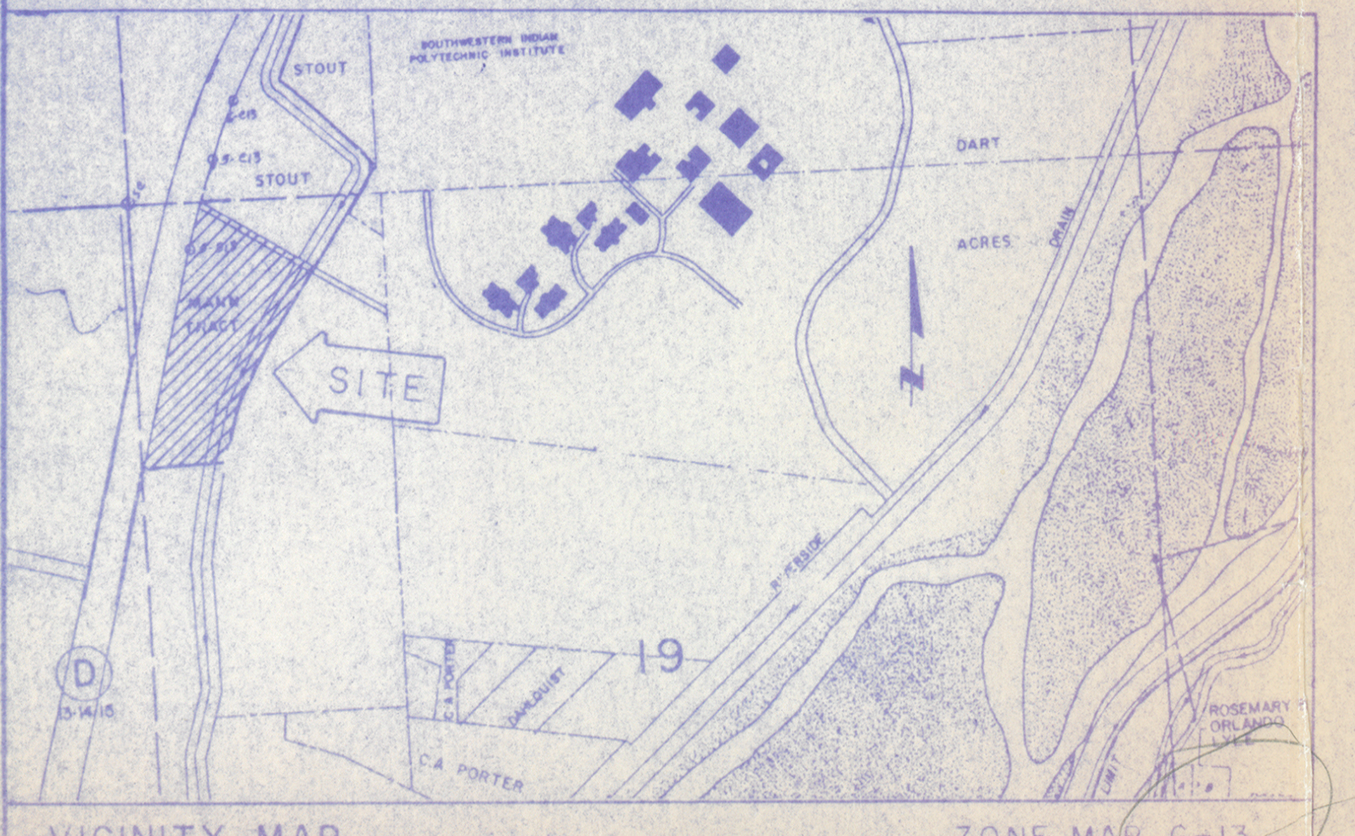
6) Lots G, H, & I are proposed to to have interim desilting facilities. Permanent desilting facilities are to be designed and approved with the development of lots G, H, & I. The criteria for desilting is established in the North Coors Drainage Management Plan. Additional requirements are:

Min. pond storage area = .0024 acft/ acre upstream area
Velocity of sediment fall = .002 ft/sec @50% of Q100
Max. horizontal velocity in pond = .5 ft/sec @ 50% Q100
Retention time in pond = depth ft. / .002

7) The drainage information for this site is located in separate document titled Drainage Information for Bosque Del Pueblo.

8) Erosion control is proposed to be addressed in two phases; 1 rough grading and 2 permanent construction. Rough grading erosion control would consist of disk crimped straw or seeding and/or sand bagging and/or silt fencing. The permanent phase uses the drainage structures located at the east of the site, and facilities identified in note 6. Erosion control during construction will be the responsibility of the Contractor. Erosion control plans for construction must be provided by the Contractor prior to construction.

9) All desilting ponds are private and to be maintained by the owners and will require an excuted drainage covenant.


VICINITY MAP
ZONE MAP G-13
SITE
19
D
STOUT
DART
ACRES
SOUTHWESTERN INDIAN POLYTECHNIC INSTITUTE
C.A. PORTER

BERNALILLO COUNTY SOILS MAP 10
N
MWA
BKD
1 BCC
Br
Gb
Af
TP
COORS RD.

FEMA PANEL 350002 0008

LEGEND

— — 5000 — —	EXISTING CONTOUR
—— 95 ——	PROPOSED CONTOUR
—— — —	LOT LINE
═══	CURB AND GUTTER
→ ·· →	DRAINAGE SWALE
▨	NEW PAVING
‴	EXISTING EDGE OF PAVEMENT
⊥	TYPE "B" DROP INLET
■ ■ ■	PROPOSED DRAINAGE AREA BOUNDARY
● ● ●	EXISTING DRAINAGE AREA BOUNDARY

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JAN 19 1989
HYDROLOGY SECTION

Greiner Engineering
5921 Jefferson Blvd., N.E.
Suite 101
Albuquerque, New Mexico 87109
(505) 345-3899

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

TITLE
BOSQUE DEL PUEBLO
FINAL GRADING & DRAINAGE PLAN

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. - Design			Traffic		
A.C.E. - Hydrology			Water		

DRAWING NO.	MAP NO.	SHEET	OF
3688	D-13	4	12

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED BY J.B.	DATE 12-15-88
		DRAWN BY J.K.	DATE 12-15-88
		CHECKED BY	DATE

ENGINEER'S SEAL

DANIEL MORENE
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

FOR REVIEW ONLY 12-15-88
PROJECT NO. 0690656
1-18-89

SURVEY INFORMATION

FIELD NOTES

NO	BY	DATE

BENCH MARKS

R. ALAMEDA B-2
0.4 MI. SW FROM THE INTERSECTION OF PARADISE
BLVD. AND COORS RD., 600 FT. WEST FROM THE
EDGE OF COORS RD., 187 FT. SW FROM THE 2ND
POWER POLE FROM THE EAST, AND 20 FT. EAST
FROM THE CENTERLINE OF THE CO-OP R/W.
ELEVATION: 5058.25

AS BUILT INFORMATION

CONTRACTOR	
WORK STAKED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY	DATE
NO	