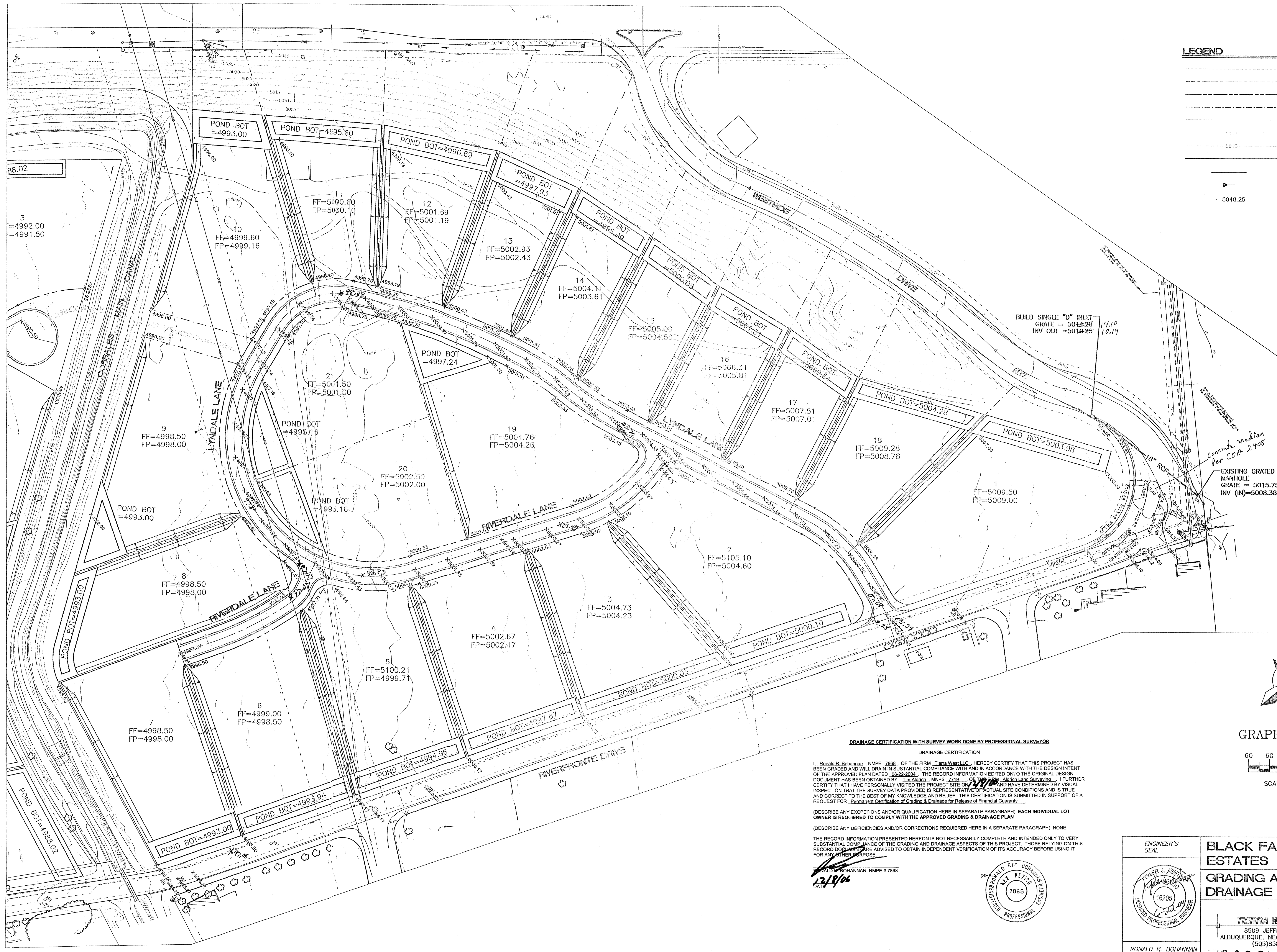
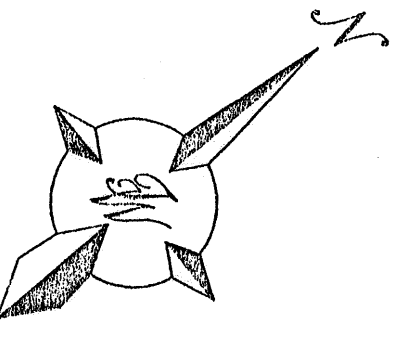




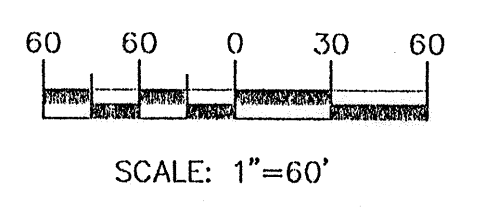
LEGEND	DESCRIPTION
---	EASEMENT
---	CENTERLINE
---	RIGHT-OF-WAY
---	LOT LINES
---	ESTATE CURB
---	EXISTING CONTOUR
---	EXISTING INDEX CONTOUR
---	PROPOSED POND
---	FLOW ARROW
---	SLOPE TIE
5048.25	PROPOSED SPOT ELEVATION

BUILD SINGLE "D" INLET
GRATE = 5014.25
INV OUT = 5014.25

Concrete median
Per COA 2408
EXISTING GRATED
MANHOLE
GRATE = 5015.75
INV (IN)=5003.38



GRAPHIC SCALE



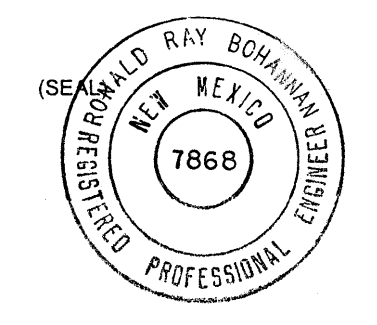
DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

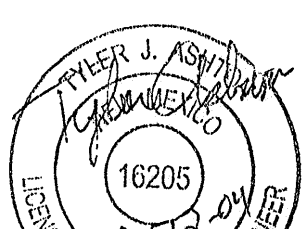
DRAINAGE CERTIFICATION
I, Ronald R. Bohannon, NMPE 7868, OF THE FIRM Tierra West LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 06-22-2004. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Jim Aldrich, MNPS 7719, OF THE FIRM Aldrich Land Surveying, I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/8/06 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Permanent Certification of Grading & Drainage for Release of Financial Guaranty.

(DESCRIBE ANY EXCEPTIONS AND/OR QUALIFICATION HERE IN SEPARATE PARAGRAPH) EACH INDIVIDUAL LOT OWNER IS REQUIRED TO COMPLY WITH THE APPROVED GRADING & DRAINAGE PLAN
(DESCRIBE ANY DEFICIENCIES AND/OR CORRECTIONS REQUIRED HERE IN A SEPARATE PARAGRAPH) NONE

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

12/8/06
DATE



ENGINEER'S SEAL	BLACK FARM ESTATES	DRAWN BY B.J.F.
	GRADING AND DRAINAGE PLAN C	DATE 06-22-04
		230130GRD-3-23-04x
		SHEET # 6 of 36
RONALD R. BOHANNAN P.E. #7868	 TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505) 858-3100 732981	JOB # 230130

Z:\2004\230130\230130GRD-3-23-04x.dwg 3-23-04x.dwg 06/22/2004 2:24:18 PM



LEGEND	DESCRIPTION
---	EASEMENT
---	CENTERLINE
---	RIGHT-OF-WAY
---	LOT LINES
---	ESTATE CURB
---	EXISTING CONTOUR
---	EXISTING INDEX CONTOUR
---	PROPOSED POND
---	FLOW ARROW
---	SLOPE TIE
---	PROPOSED SPOT ELEVATION

DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

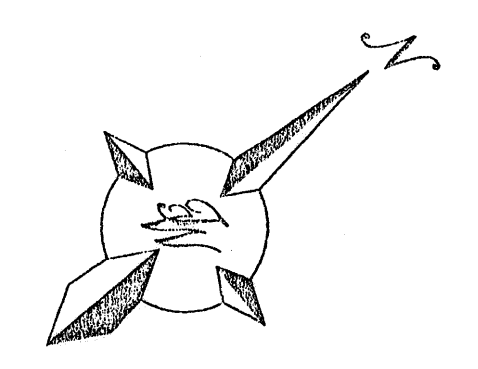
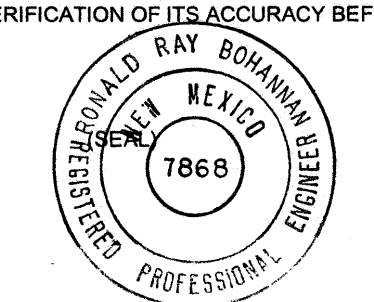
I, Ronald R. Bohannan, NMPE, 7868, OF THE FIRM, Terra West, LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 06-22-2004. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Tim Albrecht, NMPS, 7719, OF Terra West, LLC. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/10/04 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Permanent Certification of Grading & Drainage for Release of Financial Guaranty.

(DESCRIBE ANY EXCEPTIONS AND/OR QUALIFICATION HERE IN SEPARATE PARAGRAPH) EACH INDIVIDUAL LOT OWNER IS REQUIRED TO COMPLY WITH THE APPROVED GRADING & DRAINAGE PLAN

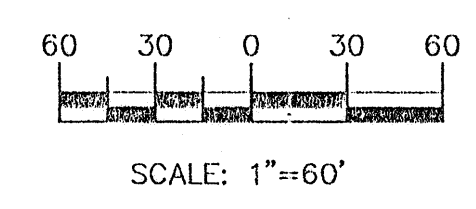
(DESCRIBE ANY DEFICIENCIES AND/OR CORRECTIONS REQUIRED HERE IN A SEPARATE PARAGRAPH) NONE

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

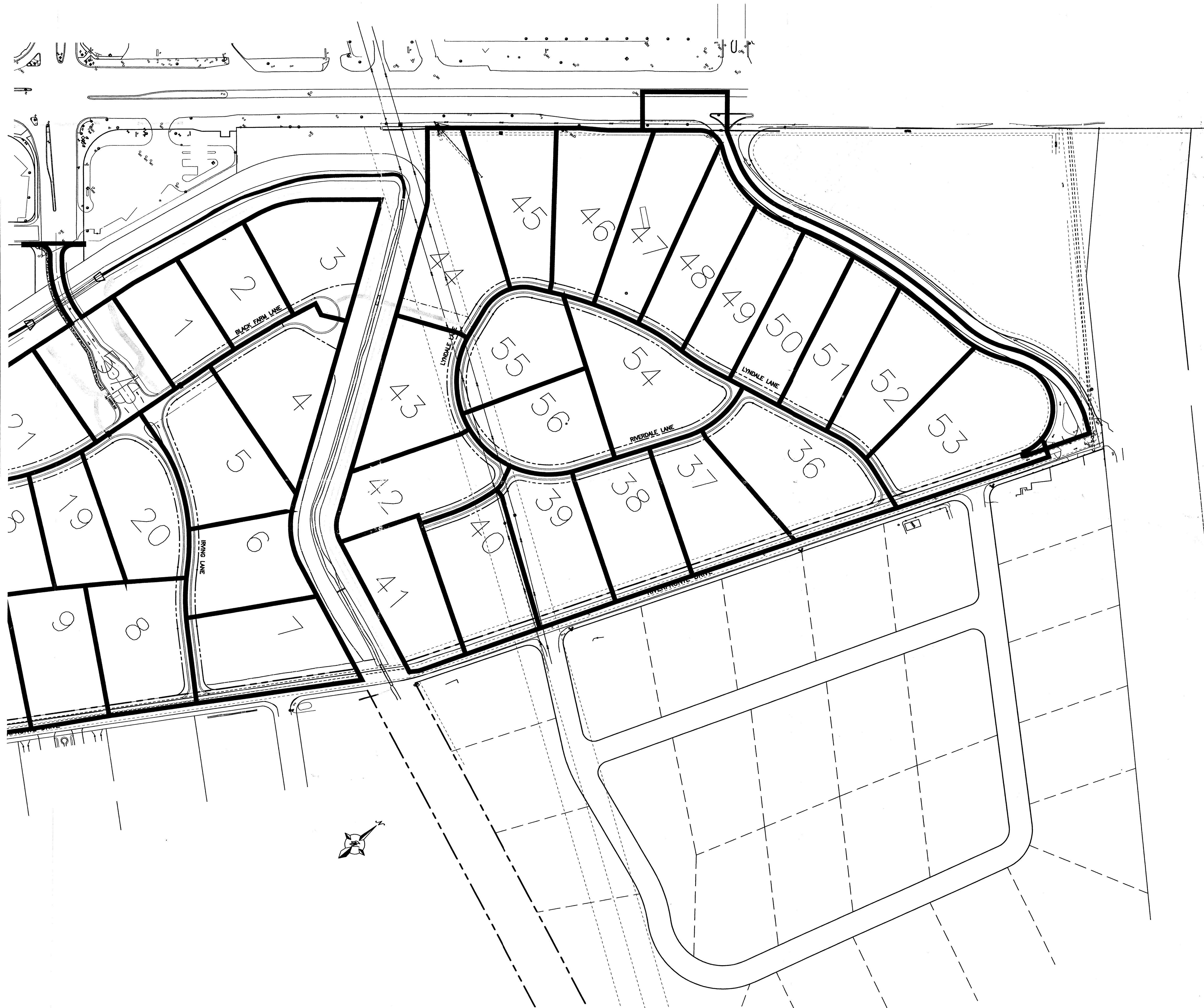
RONALD R. BOHANNAN, NMPE #7868
12/10/04
DATE



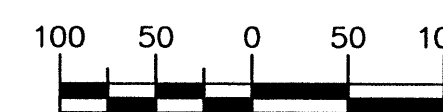
GRAPHIC SCALE



ENGINEER'S SEAL	BLACK FARM ESTATES	DRAWN BY BJF
	GRADING AND DRAINAGE PLAN B	DATE 06-22-04
	TERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	230130GRB-3-23-04x
RONALD R. BOHANNAN P.E. #7868	732981	SHEET # 5 of 36
		JOB # 230130

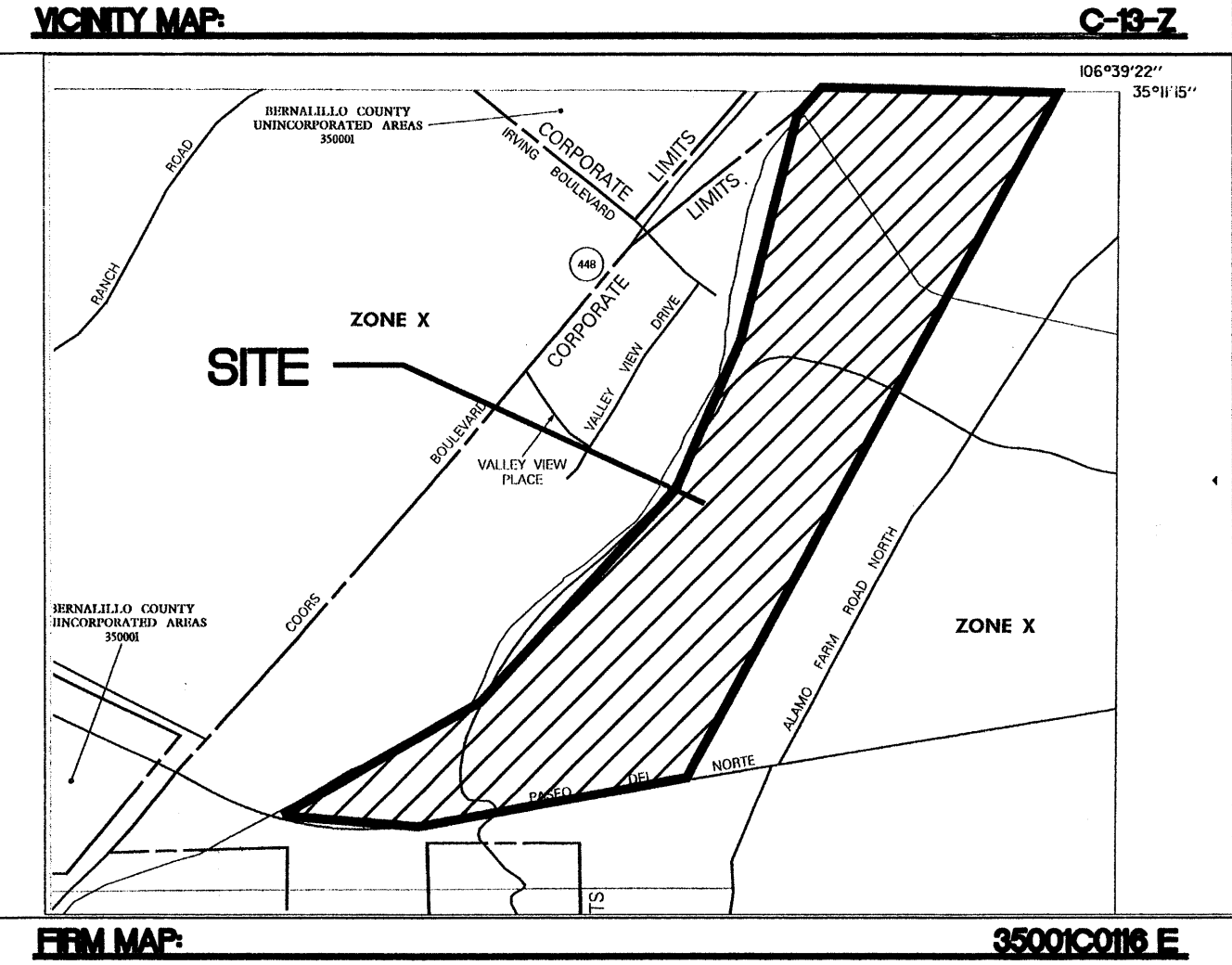
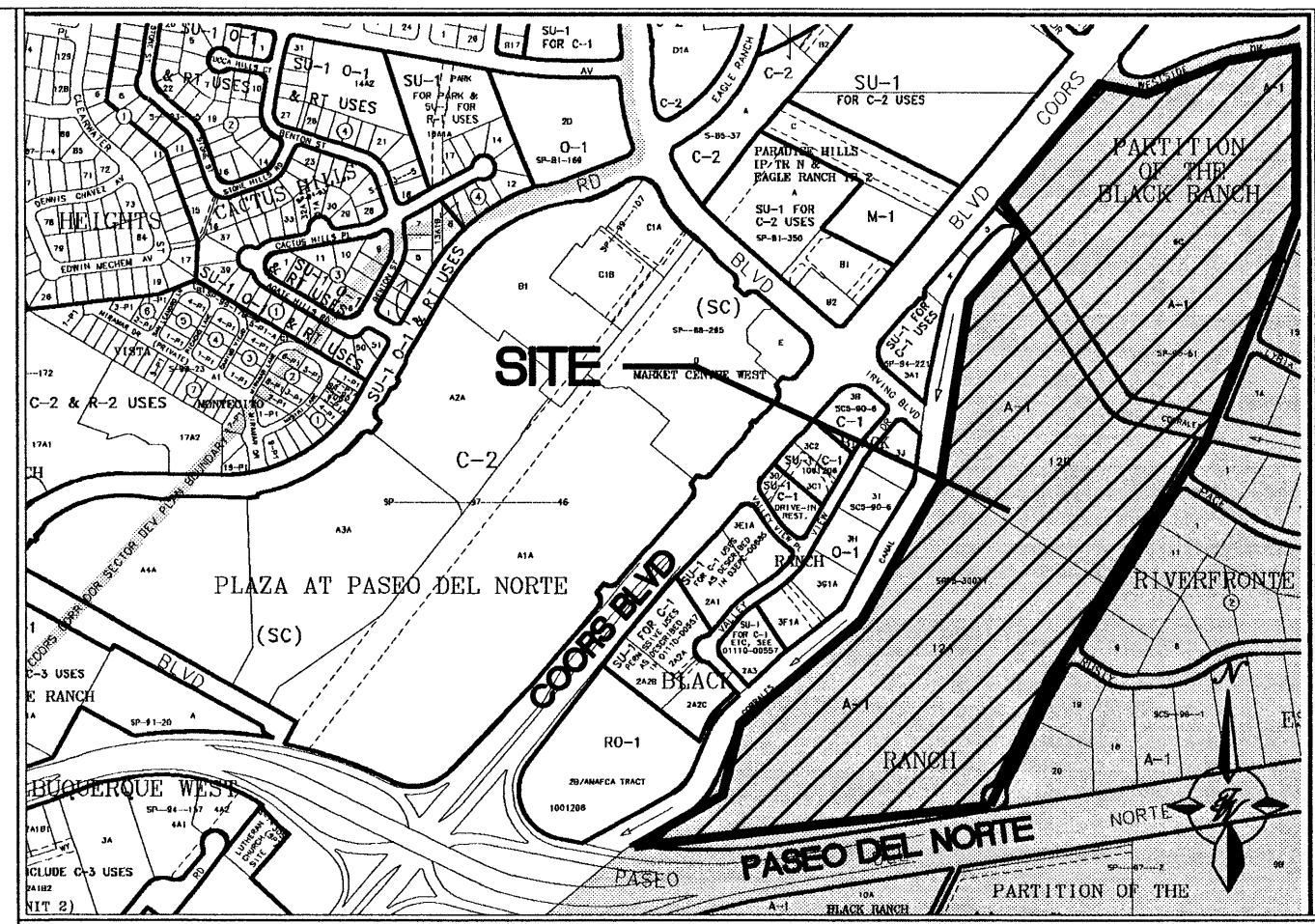


GRAPHIC SCALE

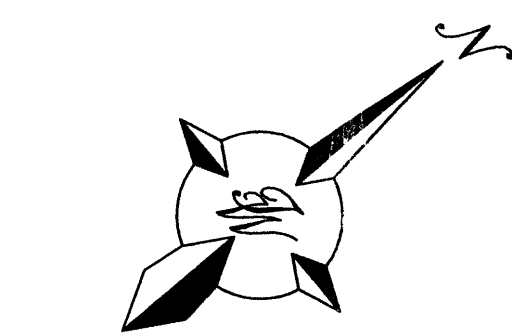


SCALE: 1"=100'

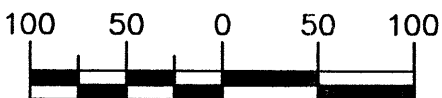
ENGINEER'S SEAL	BLACK FARM ESTATES BASIN PLAN	DRAWN BY BJF
		DATE 06-22-04
RONALD R. BOHANNAN P.E. #7868		230130GD-Basin
TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100		SHEET # 2 of 2
		JOB # 230130



LEGAL DESCRIPTION:
TRACT 12A & 12B PARTITION OF BLACK RANCH

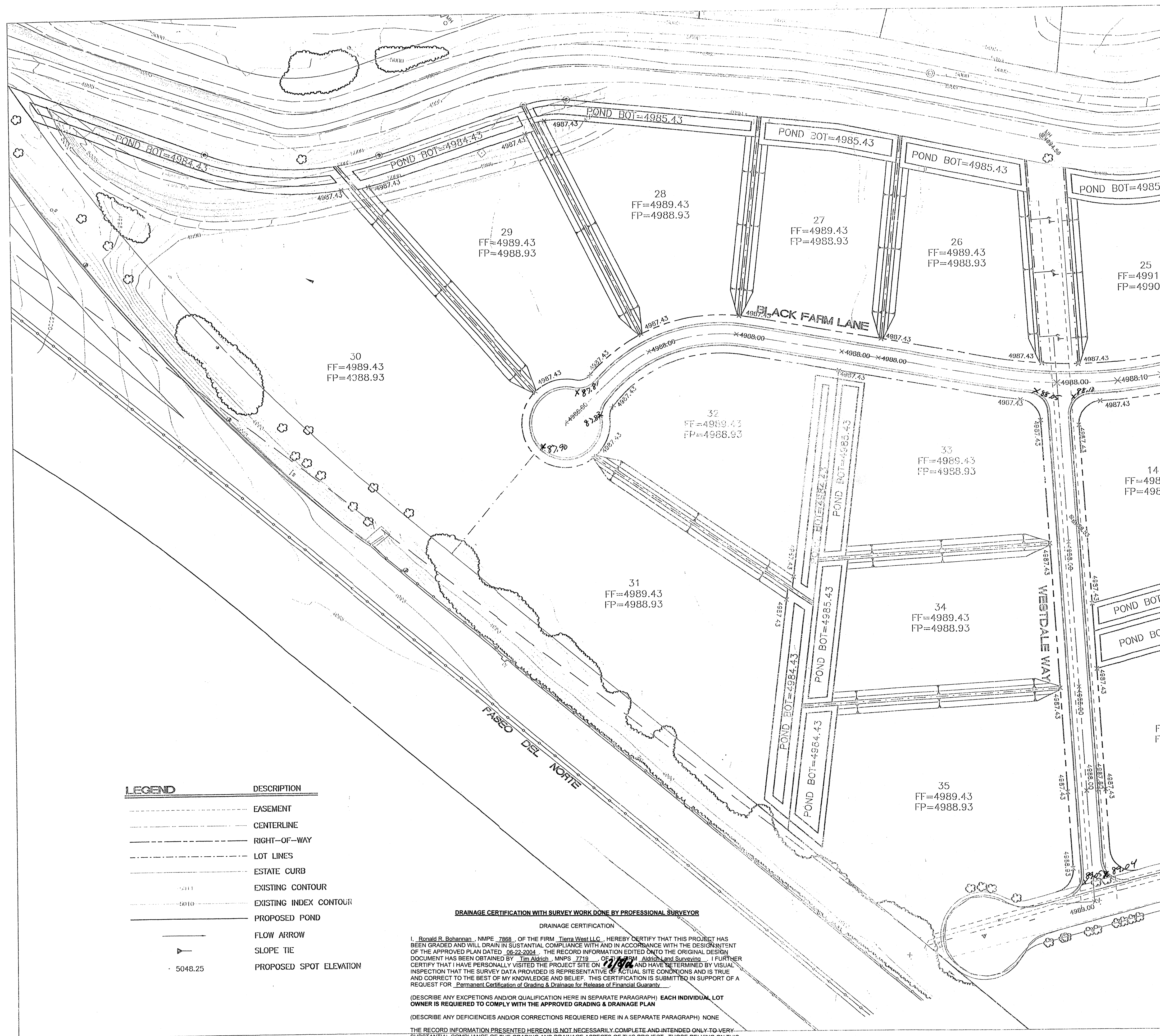


GRAPHIC SCALE



SCALE: 1"=100'

ENGINEER'S SEAL  RONALD R. BOHANNAN P.E. #7868	BLACK FARM ESTATES BASIN PLAN	DRAWN BY BJF
		DATE 06-22-04
	 TIERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100	SHEET # 1 of 2
		JOB # 230130



LEGEND	DESCRIPTION
---	EASEMENT
---	CENTERLINE
---	RIGHT-OF-WAY
---	LOT LINES
---	ESTATE CURB
---	EXISTING CONTOUR
---	EXISTING INDEX CONTOUR
---	PROPOSED POND
---	FLOW ARROW
---	SLOPE TIE
5048.25	PROPOSED SPOT ELEVATION

DRAINAGE CERTIFICATION WITH SURVEY WORK DONE BY PROFESSIONAL SURVEYOR

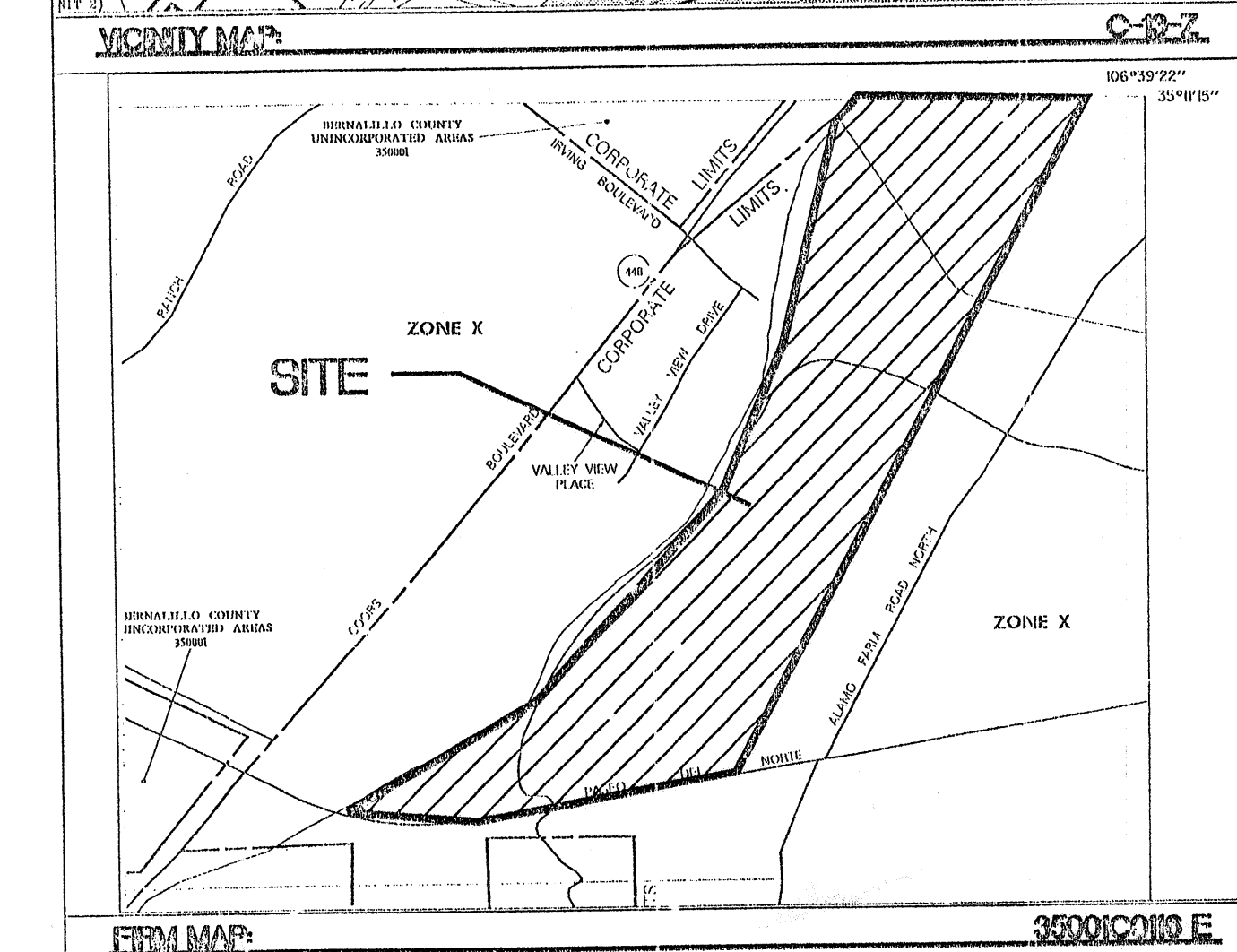
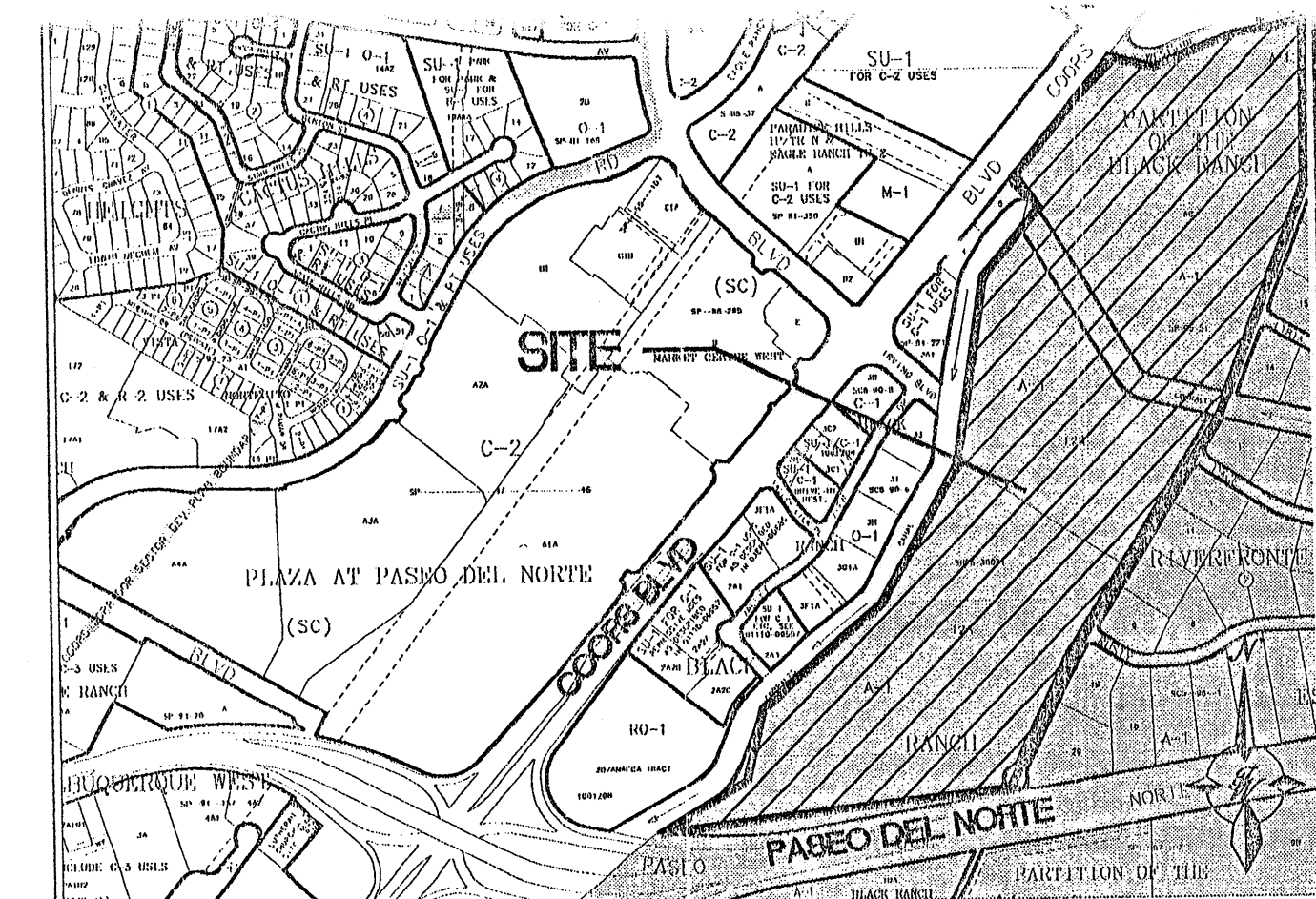
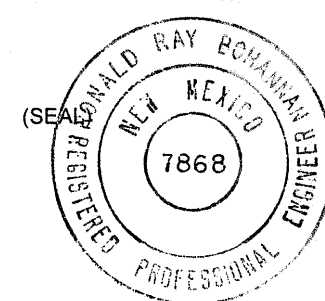
I, Ronald R. Bohannon, NMPE #7868, OF THE FIRM Tierra West LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 06-22-2024. THE RECORD INFORMATION EDITED DATED TO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Tim Aldrich, NMPS #7719, OF THE FIRM Aldrich and Sons, Inc. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 7/1/24 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Permanent Certification of Grading & Drainage for Release of Financial Guaranty.

(DESCRIBE ANY EXCEPTIONS AND/OR QUALIFICATION HERE IN SEPARATE PARAGRAPH) EACH INDIVIDUAL LOT OWNER IS REQUIRED TO COMPLY WITH THE APPROVED GRADING & DRAINAGE PLAN

(DESCRIBE ANY DEFICIENCIES AND/OR CORRECTIONS REQUIRED HERE IN A SEPARATE PARAGRAPH) NONE

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

RONALD R. BOHANNAN, NMPE #7868
DATE 7/1/24



LEGAL DESCRIPTION
TRACT 12A & 12B PARTITION OF BLACK RANCH

- EROSION CONTROL NOTES:**
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
 3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
 4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

- NOTES:**
1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
 2. ALL CURB TO BE MOUNTABLE CURB (ESTATE TYPE) UNLESS OTHERWISE NOTED.
 3. ALL LOTS TO HAVE 20' DRIVEPAD WITH AN 12" CMP CULVERT FOR BAR DITCH CROSSING.
 4. ALL SLOPE TIE TO BE 3: 1 MAX. UNLESS OTHERWISE NOTED.

ROUGH GRADING APPROVAL		DRAWN BY BJF DATE 06-22-04 2301306RB-3-23-04a
ENGINEER'S SEAL TERRA WEST LLC NEW MEXICO 16205 RONALD R. BOHANNAN P.E. #7868	BLACK FARM ESTATES GRADING AND DRAINAGE PLAN A TERRA WEST, LLC 8509 JEFFERSON NE ALBUQUERQUE, NEW MEXICO 87113 (505)858-3100 732981	
GRAPHIC SCALE 60 30 0 30 60 SCALE: 1"=60'		SHEET # 4 of 36 JOB # 230130