



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 14, 2002

George Nemeth, P.E.
Easterling & Assoc. Inc.
2600 American Road SE Suite 100
Rio Rancho, New Mexico 87124

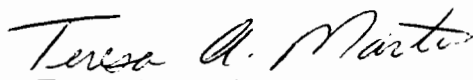
**RE: SEVEN BAR RANCH TRACT D-5A - BLDG "A" (A-14/D13)
(3600 Calle Cuervo NW) (Vet Clinic)
ENGINEERS CERTIFICATION FOR CERTIFICATE OF OCCUPANCY
ENGINEERS STAMP DATED 7/27/2000
ENGINEERS CERTIFICATION DATED 8/12/2002**

Dear Mr. Nemeth:

Based upon the information provided in your Engineers Certification submittal dated 8/13/2002, the above referenced site is approved for a Permanent Certificate of Occupancy for Bldg "A" only.

If I can be of further assistance, please contact me at 924-3981.

Sincerely,


Teresa A. Martin
CAm Hydrology Plan Checker
Public Works Department

C: Vickie Chavez, COA
drainage file
approval file

WILSON & COMPANY

2600 American Rd. SE, Suite 100
Rio Rancho, NM 87124
505-898-8021
505-898-8501 Fax

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13 August 2002

Mr. Richard Dourte
Hydrology Division
City of Albuquerque
600 2nd Street SW
Albuquerque, NM 87102

Re: Building A, Black Ranch – Tract D-5A
WCEA File No. X0-218-5250

Dear Richard:

Attached is the Drainage Information Sheet and Certified Grading & Drainage Plan for the referenced project. The project was constructed in general compliance with the approved Grading & Drainage Plan. One exception is the area discussed with you on the telephone and reiterated in the following paragraph. This certification is for **Building A** construction only.

As we discussed on the telephone, rather than construct a swale around the building, as shown on the approved Grading & Drainage plan, the contractor has graded approximately 2207 sf of landscaped area (Land Treatment C) so it drains to the public right-of-way across approximately 100 lf of sidewalk. The 100-year peak runoff rate is a meager 0.15 cfs. I would guess that for the more frequent storms (5-year, 10-year, and 25-year) there would be no runoff to the public right-of-way. Rather, storm water will likely infiltrate instead of run off. Therefore, I suggest that the small amount of storm water that may runoff into the public right-of-way during the more infrequent storms (100-year and 50-year) will not create a hazard to the public.

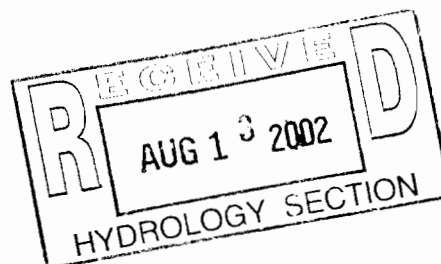
Please call with questions or if you require additional information.

Sincerely,



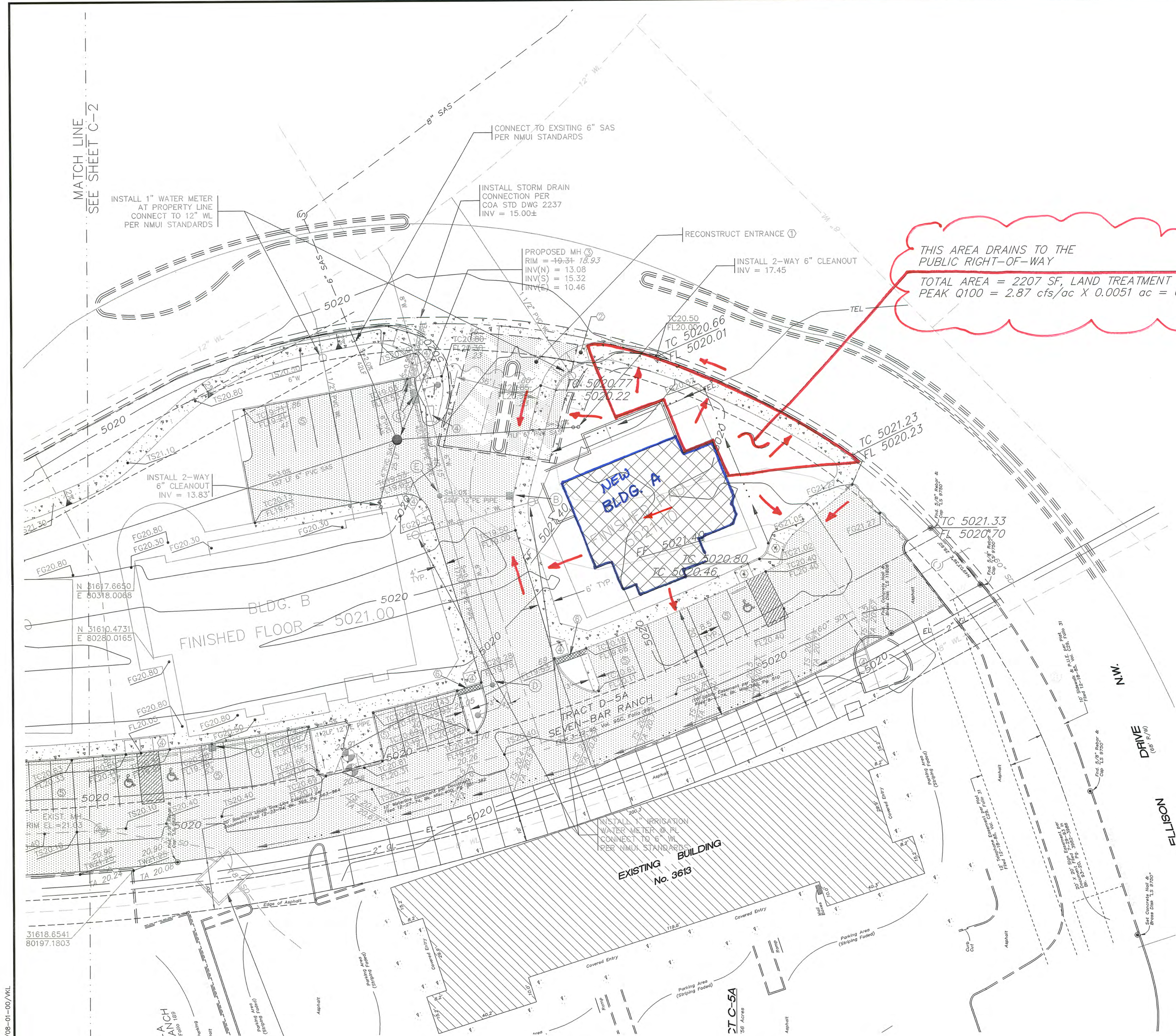
George Nemeth, PE
Project Engineer

GN:jlj



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LEGEND

	EXISTING INTERMEDIATE CONTOUR
	EXISTING INDEX CONTOUR
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	PROPOSED FLOWLINE
	PROPOSED CONCRETE
	PROPOSED ASPHALT
	PROPOSED CONCRETE
	EXISTING WATERBLOCK
	PROPOSED STORM INLET
	WATER METER
	CLEAN OUT - SANITARY SEWER
	MANHOLE
	TOP OF CURB
	FLOW LINE
	TOP OF MANHOLE/STORM INLET FRAME
	STORM DRAIN
	TOP OF EXISTING STORM DRAIN FINISH GRADE
	FINISH GRADE
	TOP OF WALL
	HDPPE
	PROPOSED FIRE HYDRANT

AS-BUILT LEGEND

TC	TOP OF CURB
FL	FLOW LINE
TC 20.6 FL 20.77	AS-BUILT ELEVATION

DRAINAGE FLOW
DIRECTION

DRAINAGE STRUCTURE	TYPE	TF	INVERT	NORTH	EAST
(A)	SD INLET	19.78	16.78	N 31587.6831	E 80245.0273
(B)	SD INLET	18.88 .69	15.59	N 31472.6147	E 80342.7307
(C)	SD INLET	18.33 .19	15.11	N 31510.2733	E 80387.2844
(D)	SD MH	19.78	16.22	N 31477.8642	E 80269.0073
(E)	SD MH	19.00	15.34	N 31493.3517	E 80336.8464
(E)	SD INLET	19.28 A/B 19.52			

KEYED NOTES

- ① CONSTRUCT NEW PRIVATE ENTRANCE IN ACCORDANCE WITH COA STD. DWG. 2426
- ② CONSTRUCT WHEELCHAIR RAMPS IN ACCORDANCE WITH COA STD. DWG. 2441-CASE I.
- ③ CONSTRUCT SANITARY MANHOLE IN ACCORDANCE WITH COA DWG. 2101
- ④ WHEELCHAIR RAMP - SEE ARCHITECTURAL SHEET FOR DETAIL
- ⑤ PARKING SPACE PER SECTION 7 OF THE DPM.
- ⑥ CONSTRUCT 24" SIDEWALK CULVERT IN ACCORDANCE WITH COA STD. DWG. 2236

Easterling & Associates, Inc.
CONSULTING ENGINEERS
2600 American Road SE, Suite 100
Rio Rancho, New Mexico 87124
(505) 898-8021 FAX (505) 898-8501

RECEIVED
AUG 13 2002
HYDROLOGY SECTION
DATE SEPT. 2000
FILE NO. 5250
DESIGN GN
DRAWN WLW

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

TRACT D - 5A
GRADING DRAINAGE AND UTILITY PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No. A-14	Sheet		C2

CERTIFICATION FOR CERTIFICATE OF OCCUPANCY-HYDROLOGY

I HEREBY CERTIFY THAT I HAVE INSPECTED THE SITE GRADING AND DRAINAGE IMPROVEMENTS AND THAT THEY HAVE BEEN CONSTRUCTED AND ARE EXPECTED TO FUNCTION IN SUBSTANTIAL COMPLIANCE WITH THE INTENT OF THE APPROVED GRADING AND DRAINAGE PLAN. THE AS-CONSTRUCTED INFORMATION SHOWN ON THIS PLAN WAS PROVIDED BY OTHERS. PROPOSED CONTOURS HAVE NOT BEEN REVISED TO REFLECT AS-CONSTRUCTED ELEVATIONS AND SHOULD BE CONSIDERED APPROXIMATE.

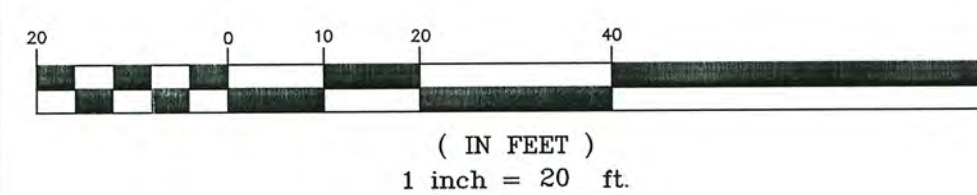
THIS CERTIFICATION IS FOR BUILDING "A" ONLY.

SIGNATURE

NMPE# 10254



GRAPHIC SCALE



LEGAL DESCRIPTION

TRACT D-5A OF SEVEN BAR RANCH ALBUQUERQUE, NM

BENCH MARK

NMSTHD BRASS CAP "N.M. 448-N12" ELEV. 5023.41
LOCATED 60' WEST OF C OF COORS ROAD N.W.
APPROX. 550' SOUTH OF INTERSECTION WITH
CORRALES ROAD N.W. (S.R. 528)