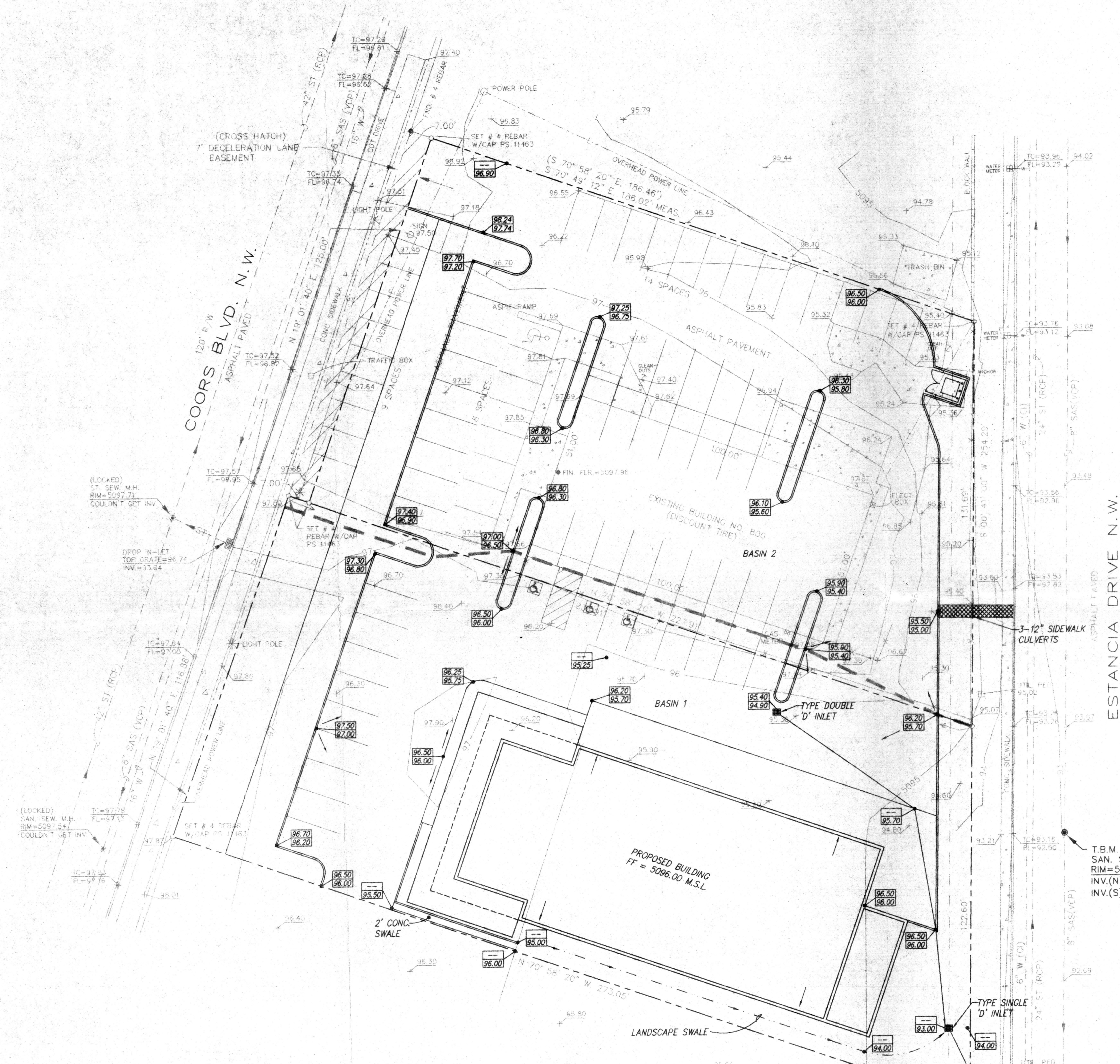


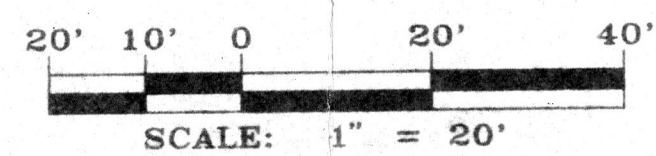


RUNOFF CALCULATIONS

EXISTING	PROPOSED D.A. 1	PROPOSED D.A. 2
A = 1.30 Ac.	A = 0.62 Ac.	A = 0.68 Ac.
P ₁₀₀ = 2.20 in.	P ₁₀₀ = 2.20 in.	P ₁₀₀ = 2.20 in.
T _c = 10 Min.	T _c = 10 Min.	T _c = 10 Min.
% D = 62%	% D = 85%	% D = 85%
Q ₁₀₀ = 4.5 cfs.	Q ₁₀₀ = 2.6 cfs.	Q ₁₀₀ = 2.9 cfs.
VOL ₁₀₀ = 69707 c.f.	VOL ₁₀₀ = 3920 c.f.	VOL ₁₀₀ = 4356 c.f.

INCREASE IN Q₁₀₀ = 0.9 cfs. -- NEGLIGIBLE

RECEIVED
JUN 24 1996
HYDROLOGY DIV.



VICINITY MAP: ZONE MAP: J-11-Z

TBM (TEMPORARY BENCHMARK)
TOP OF SAN. SEW. MANHOLE NORTHEAST SIDE OF PROPERTY IN ESTANCIA DRIVE N.W. ELEV. OF RIM = 5093.02

ACS BENCHMARK
STATION MARK IS A STANDARD ACS BRASS CAP STAMPED "18-J11, 1992" SET FLUSH WITH SIDEWALK. ELEV. = 5096.81

LEGAL DESCRIPTION
TRACTS LETTERED C-1-A-2 AND C-1-A-3 OF PLAT OF SUMMARY PLAT OF TRACT CIA. AIRPORT UNIT, CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS THE ASME ARE SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON SEPTEMBER 08, 1978 IN VOLUME C13, FOLIO 195.

- NOTES**
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LEGEND

	PROPERTY LINE
	EXISTING CONTOUR
	EXISTING SPOT ELEVATION
	FLOW ARROW, (TYP)
	PROPOSED SPOT ELEVATION
	DRAINAGE BOUNDARY

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Resource
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602/264-0151 FAX

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CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

DISCOUNT
THE CO. INC.
800 COORS ROAD NW
ALBUQUERQUE, NEW MEXICO

REVISIONS

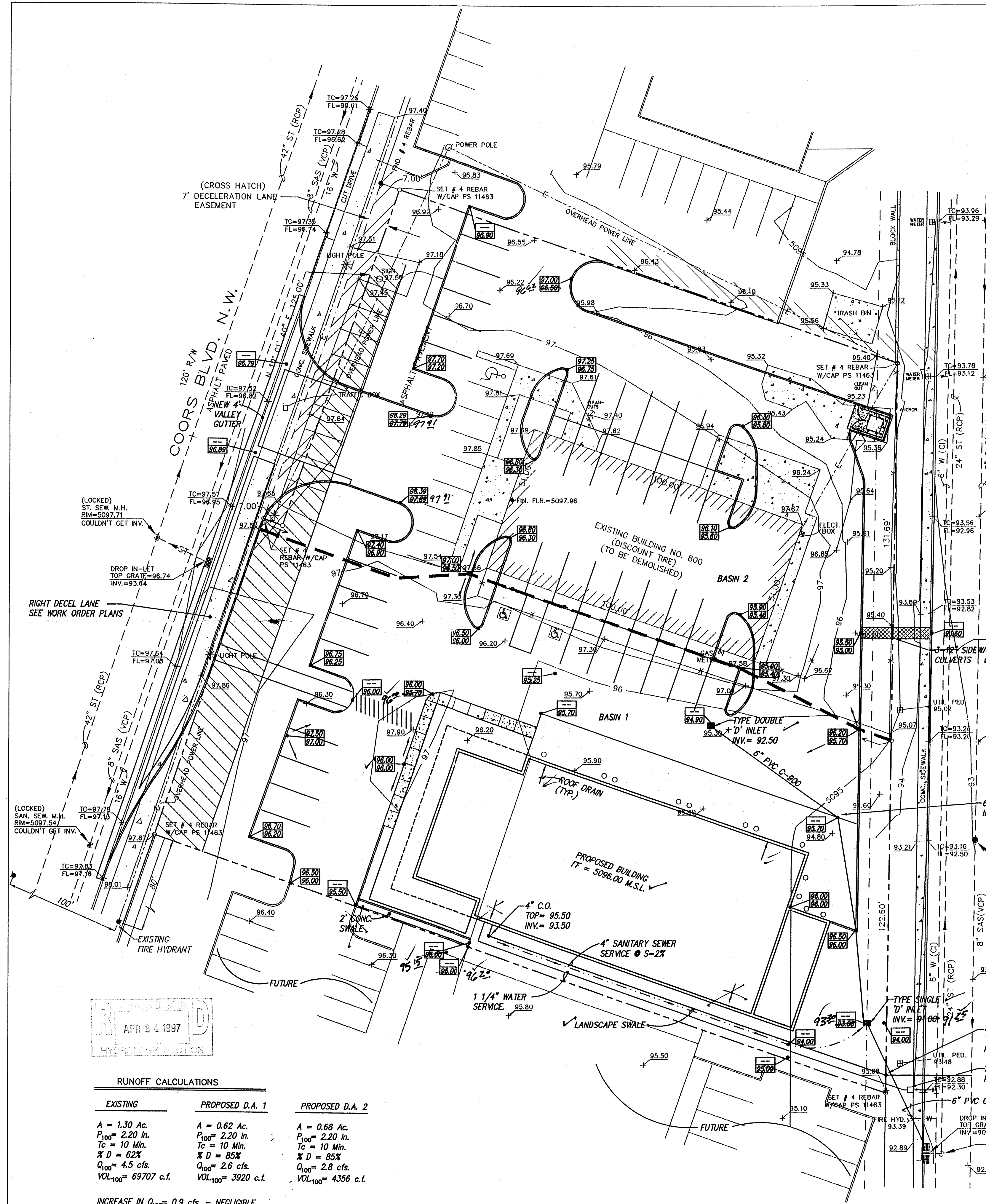
NO.	DESCRIPTION	DATE
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2	CHECKED BY	DMG
3	DRAWN BY	MCG

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PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET TITLE
**CONCEPTUAL
GRADING &
DRAINAGE PLAN**
SHEET NO.
C-1

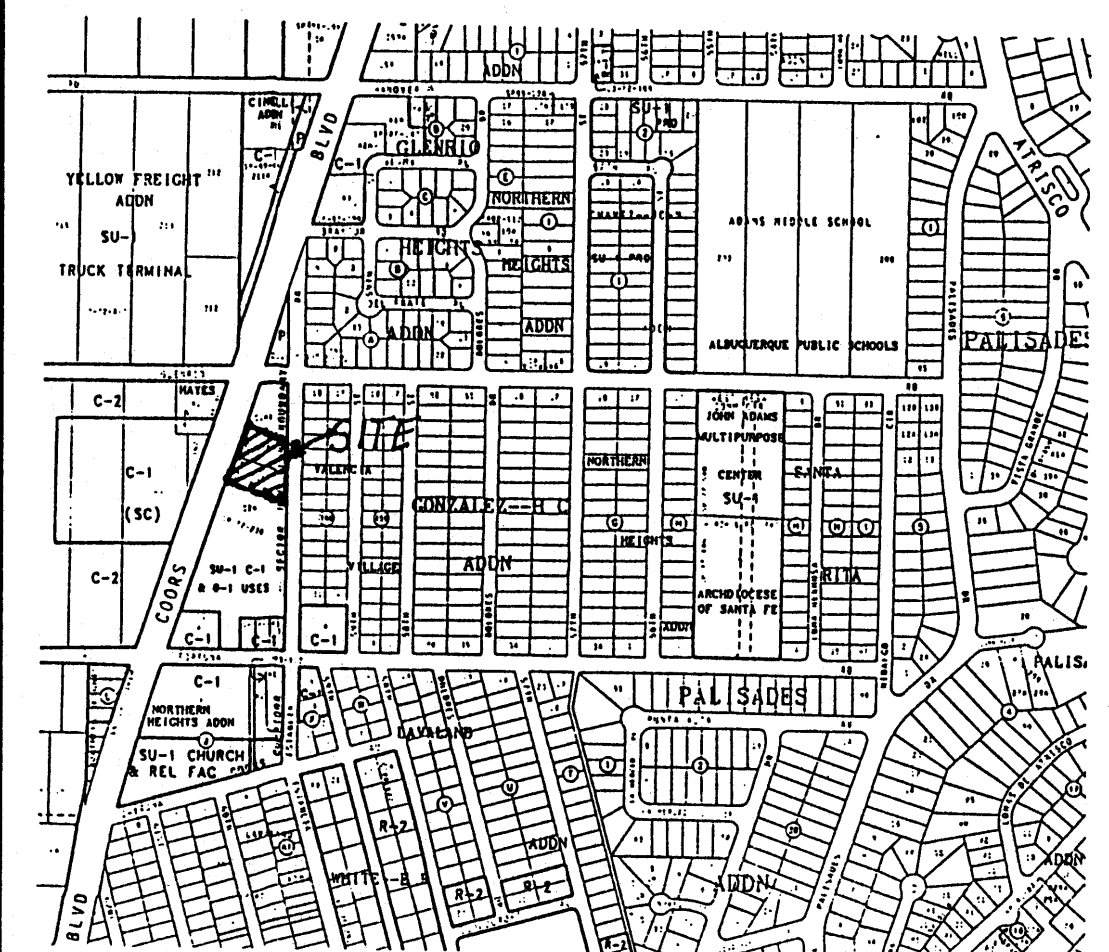
6012DISC\6012GD20\01-22-96



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DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY

Design Approval	HYDROLOGY SECTION	DATE
Inspection Approval	CONSTRUCTION SECTION	DATE
Acceptance	CONSTRUCTION/SECTION/PERMITS	DATE



VICINITY MAP

ZONE MAP: J-11-Z

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TOP OF SAN. SEW. MANHOLE NORTHEAST SIDE OF PROPERTY IN ESTANCIA DRIVE N.W. ELEV. OF RIM = 5093.02

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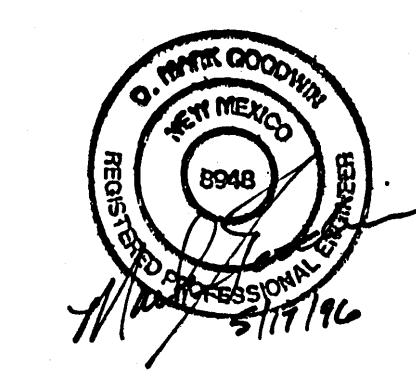
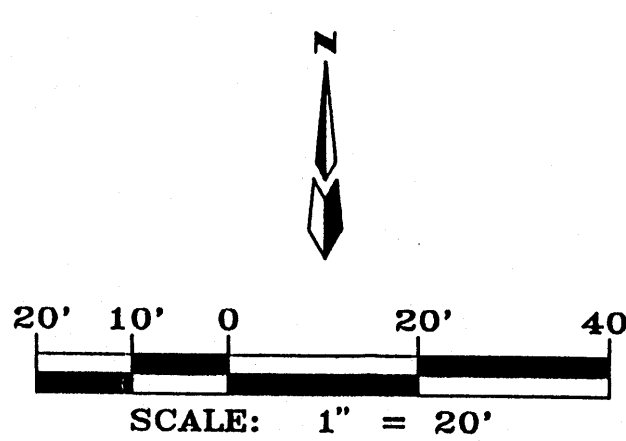
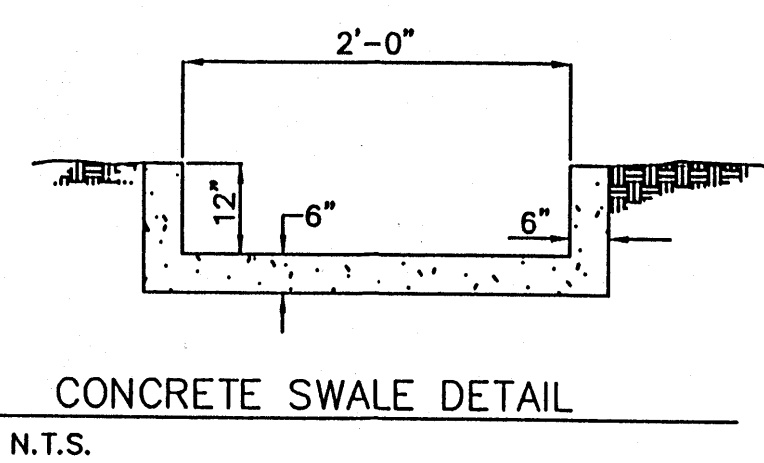
LEGEND

---	PROPERTY LINE
---	EXISTING CONTOUR
+ 2050	EXISTING SPOT ELEVATION
→	FLOW ARROW, (TYP)
AS-BUILT	PROPOSED SPOT ELEVATION
---	DRAINAGE BOUNDARY

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Clayton Construction Company, Inc., and by the surveyor, Harris Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

4/23/97
Mark Goodman
NMPE 8948



RUNOFF CALCULATIONS

EXISTING	PROPOSED D.A. 1	PROPOSED D.A. 2
A = 1.30 Ac.	A = 0.62 Ac.	A = 0.68 Ac.
P ₁₀₀ = 2.20 in.	P ₁₀₀ = 2.20 in.	P ₁₀₀ = 2.20 in.
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% D = 62%	% D = 85%	% D = 85%
Q ₁₀₀ = 4.5 cfs.	Q ₁₀₀ = 2.6 cfs.	Q ₁₀₀ = 2.8 cfs.
VOL ₁₀₀ = 69707 c.f.	VOL ₁₀₀ = 3920 c.f.	VOL ₁₀₀ = 4356 c.f.

INCREASE IN Q₁₀₀ = 0.9 cfs. - NEGLIGIBLE

Architectural Resource Team, Inc.

2845 North 7th Avenue
Phoenix, Arizona 85007
602/284-0428
602/284-0151 FAX

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P.O. BOX 98006
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(505) 345-2010

DISCOUNT TIRE CO. INC.

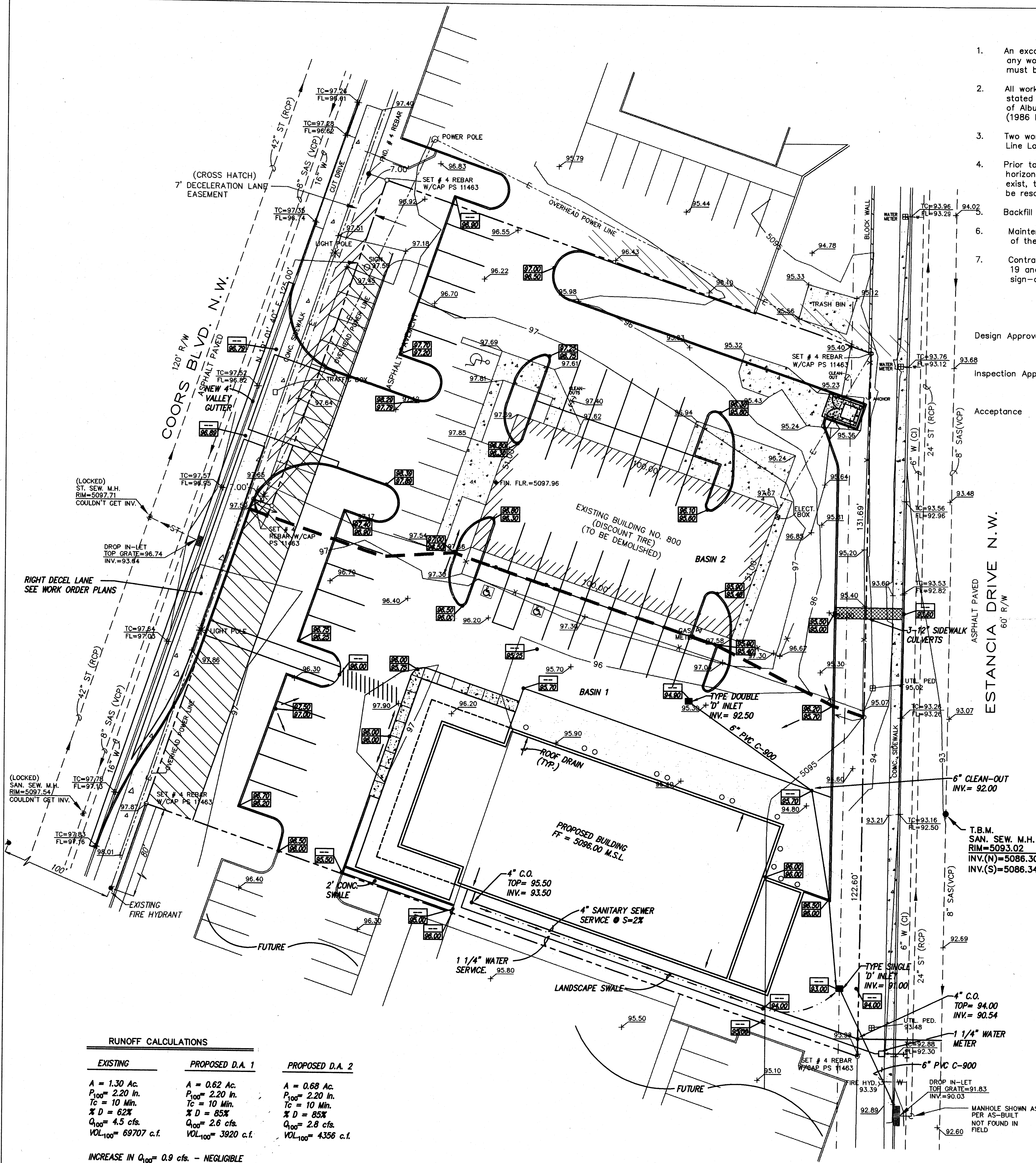
800 COORS ROAD NW
ALBUQUERQUE, NEW MEXICO

NO.	DESCRIPTION	DATE
JOB NO.	96012	05-07-96
DRAWN BY	MCG	CHECKED BY DMG

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SHEET TITLE
GRADING, DRAINAGE, AND UTILITY PLAN

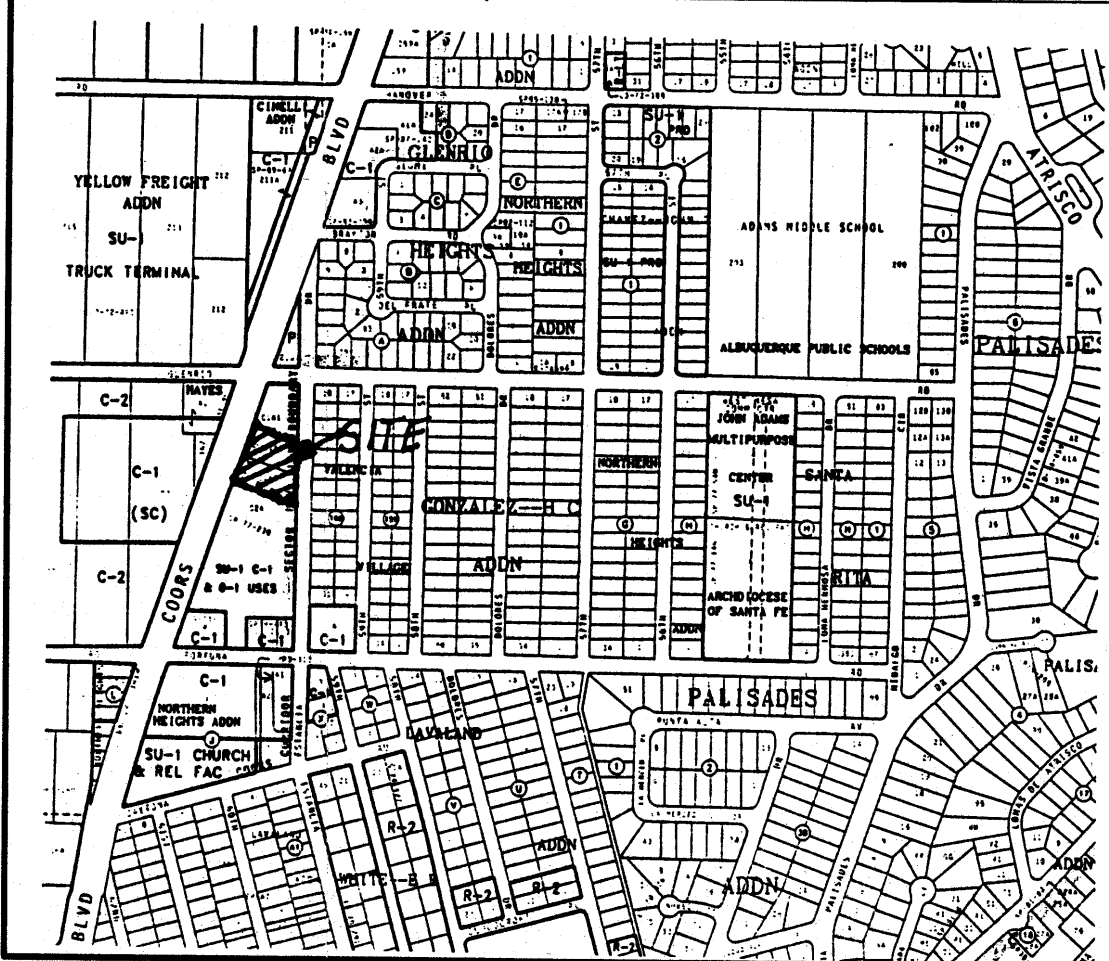
SHEET NO.
C-1



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DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY

Design Approval	<i>Bernie Montoya</i>	5/27/96
	HYDROLOGY SECTION	DATE
Inspection Approval		
	CONSTRUCTION SECTION	DATE
Acceptance		
	CONSTRUCTION/SECTION/PERMITS	DATE



VICINITY MAP

ZONE MAP: J-11-Z

TBM (TEMPORARY BENCHMARK)

TOP OF SAN. SEW. MANHOLE NORTHEAST SIDE OF PROPERTY IN ESTANCIA DRIVE N.W. ELEV. OF RIM = 5093.02

ACS BENCHMARK

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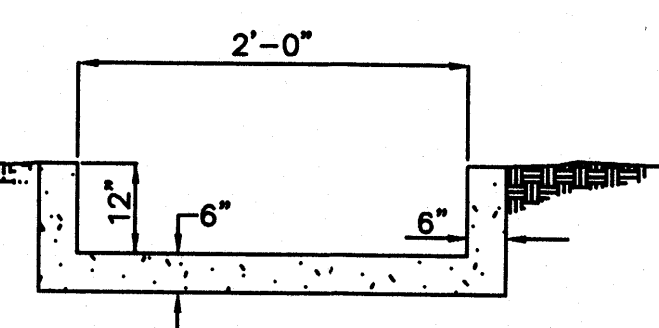
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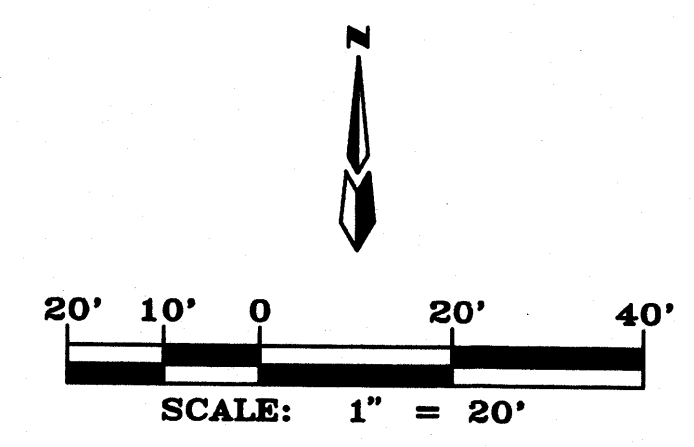
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LEGEND

---	PROPERTY LINE
00	EXISTING CONTOUR
+ 2050	EXISTING SPOT ELEVATION
→	FLOW ARROW, (TYP)
TC 97.78 FL 97.78	PROPOSED SPOT ELEVATION
---	DRAINAGE BOUNDARY



CONCRETE SWALE DETAIL
N.T.S.



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ALBUQUERQUE, NEW MEXICO 87199
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TIRE CO. INC.
800 COORS ROAD NW
ALBUQUERQUE, NEW MEXICO

REVISIONS

NO.	DESCRIPTION	DATE
JOB NO. 96012	DATE 05-07-96	
DRAWN BY MCG	CHECKED BY DMG	

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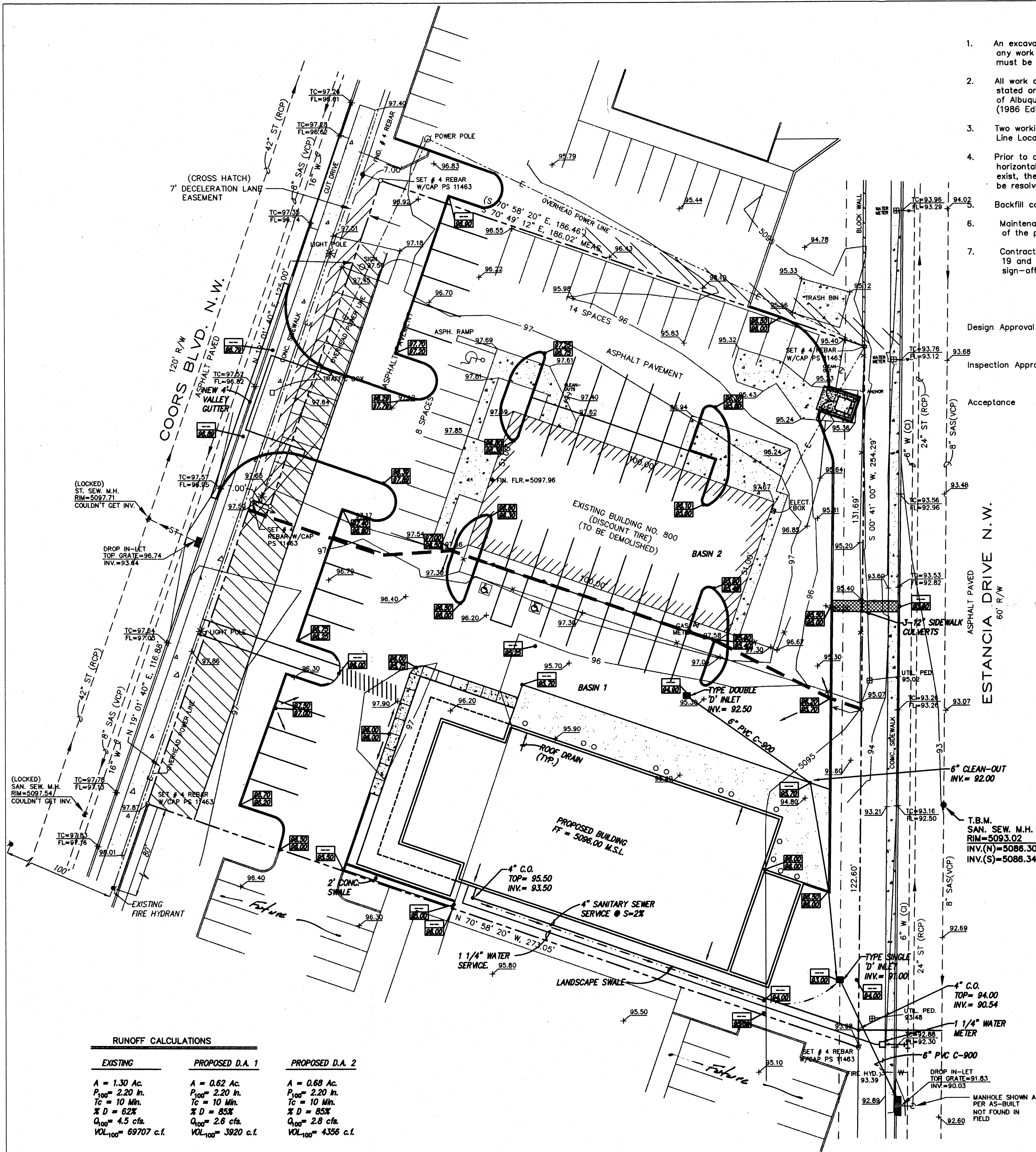
SHEET TITLE
**GRADING,
DRAINAGE, AND
UTILITY PLAN**

SHEET NO.
C-1

RUNOFF CALCULATIONS

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INCREASE IN Q₁₀₀ = 0.9 cfs. - NEGLIGIBLE



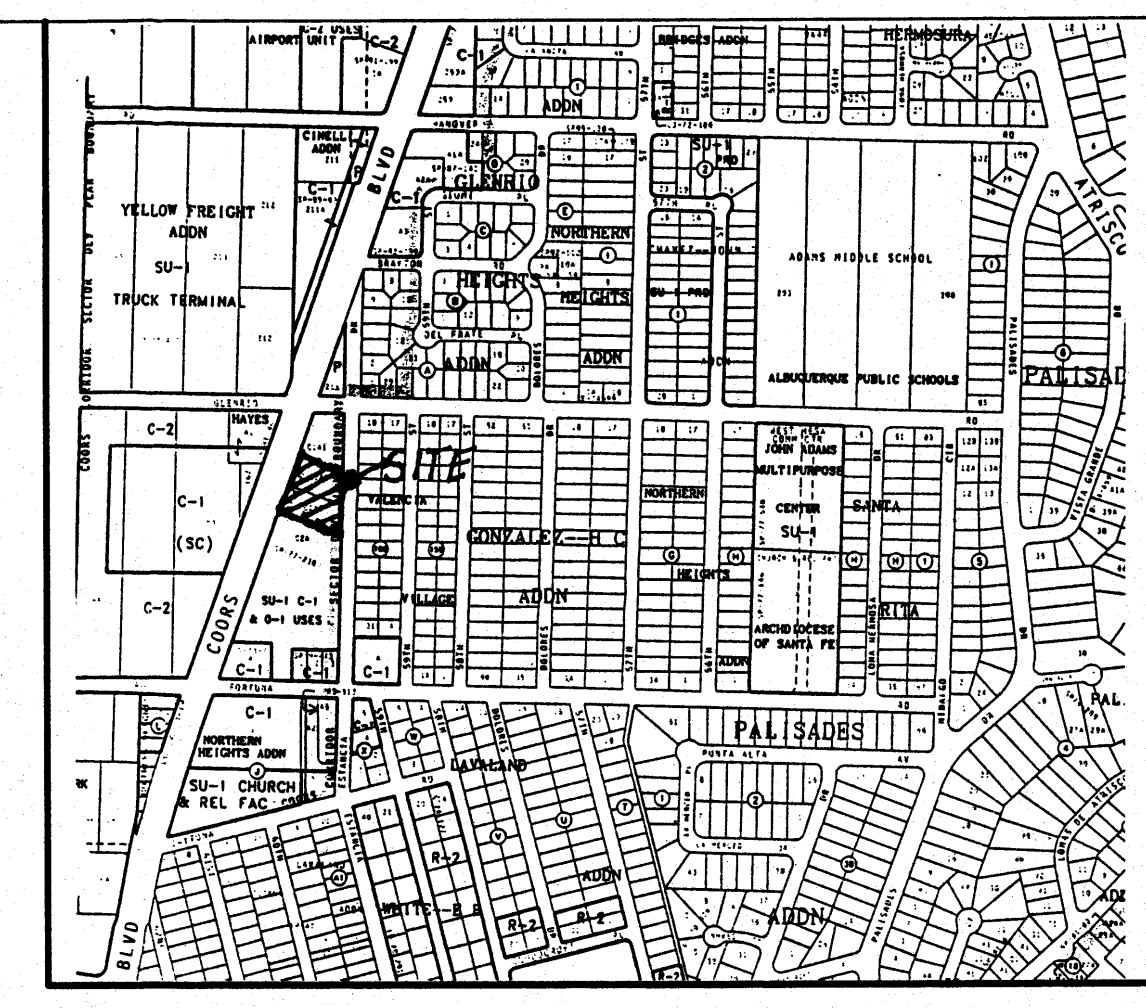
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DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY

Design Approval: Benny Moya 4/28/96
HYDROLOGY SECTION DATE

Inspection Approval: _____
CONSTRUCTION SECTION DATE

Acceptance: _____
CONSTRUCTION/SECTION/PERMITS DATE



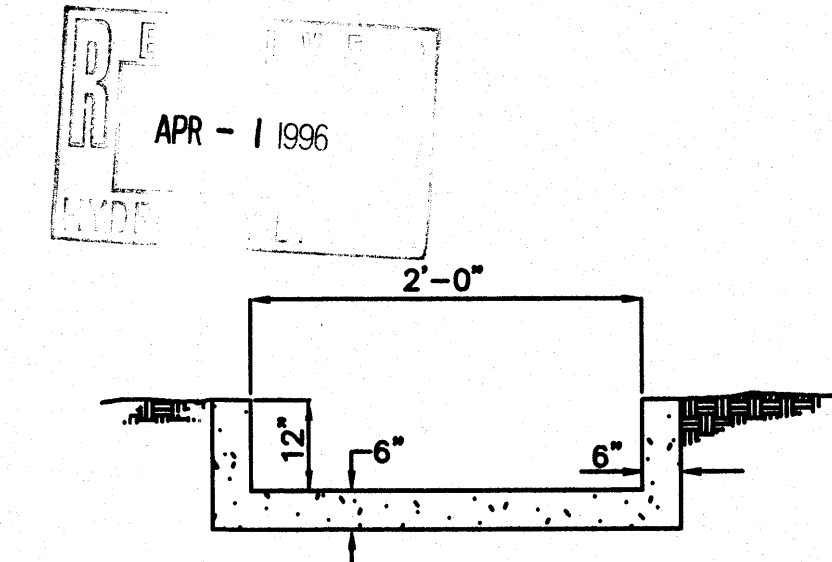
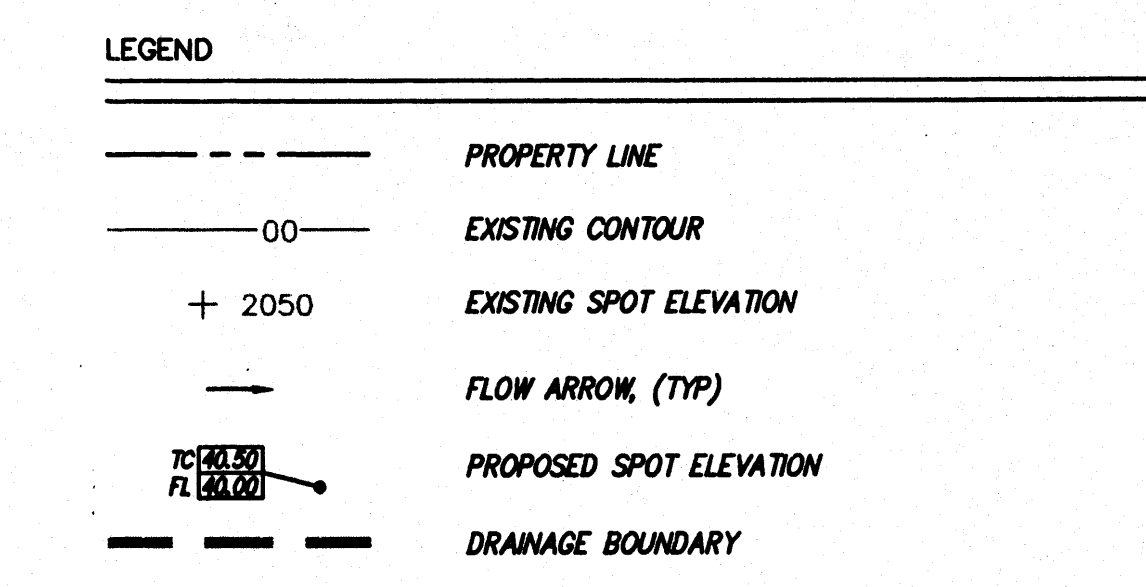
VICINITY MAP ZONE MAP: J-11-Z

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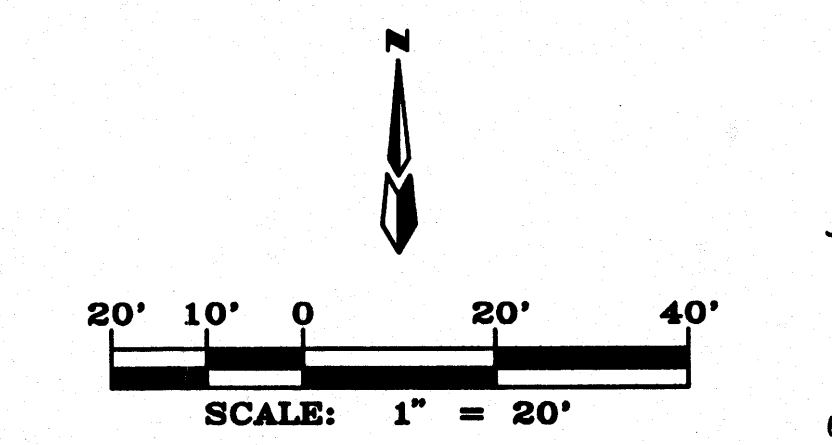
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dmg
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REVISIONS

NO.	DESCRIPTION	DATE
1		
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NO. DESCRIPTION DATE

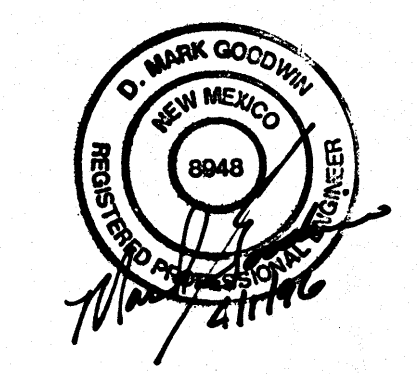
JOB NO. 98012 DATE 01-17-96

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