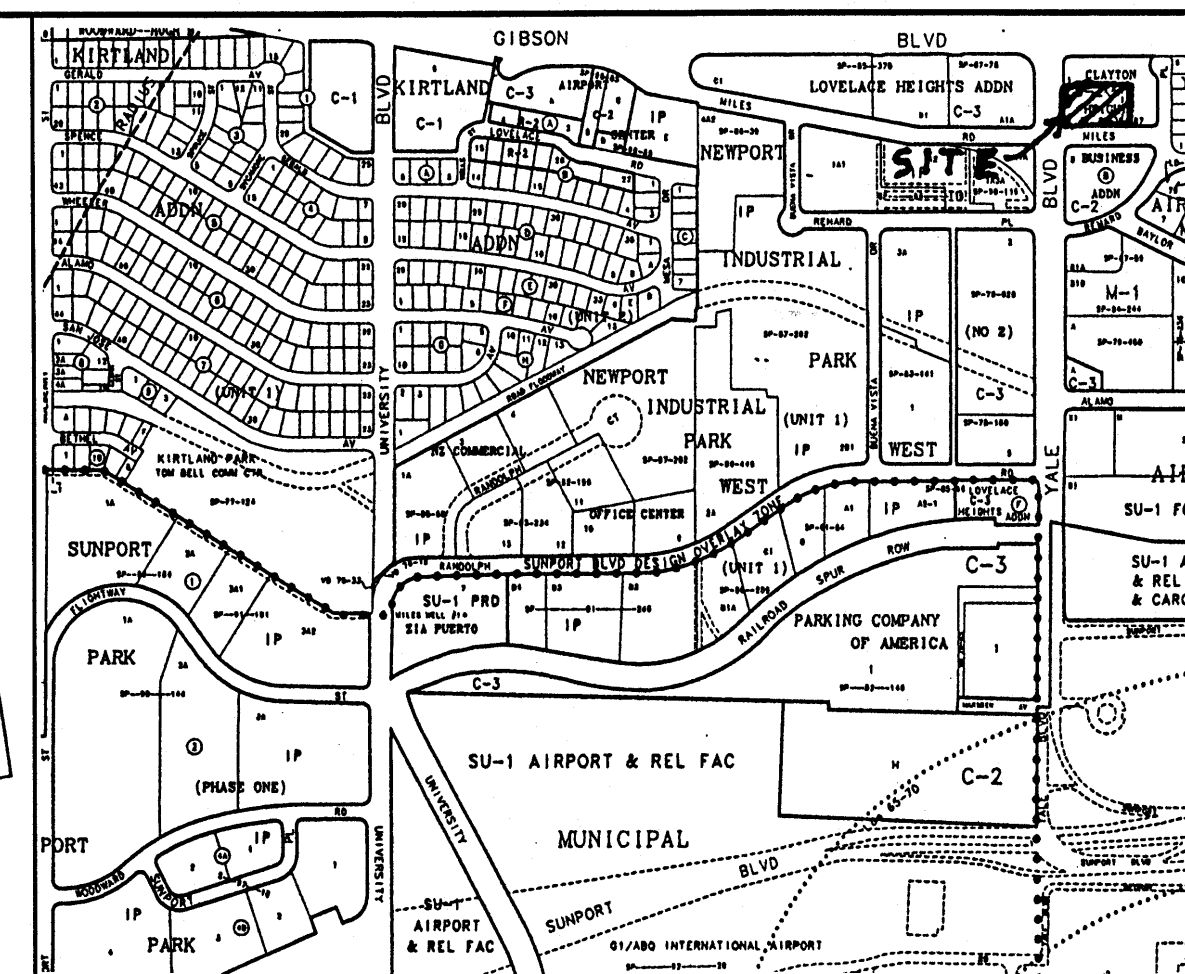


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VICINITY MAP ZONE MAP: M-15-Z

T B M (TEMPORARY BENCHMARK)

TOP OF CURB AS SHOWN ELEV. = 5198.61 M.S.L.

ACS BENCHMARK

THE STATION G-9A IS LOCATED 3.5 MILES SOUTHEAST OF DOWNTOWN ALBUQUERQUE, IN THE CENTER OF GIBSON BLVD.

TO REACH THE STATION G-9A FROM I-25, TRAVEL EAST ON GIBSON BLVD. 0.7 MILES.

THE STATION G-9A IS A 3 1/4" ALUMINUM TABLET SET FLUSH IN THE CONCRETE GUTTER. STATION IS STAMPED "ACS, G-9A, 1984"

X = 387264.96 Y = 1476713.48 ELEVATION = 5143.07

LEGAL DESCRIPTION

TRACT 2, CLAYTON HEIGHTS BUSINESS ADDITION ALBUQUERQUE, NEW MEXICO.

NOTES

- THIS PROJECT ENTAILS THE ADDITION OF 2 SMALL AREAS AND A PATIO TO AN EXISTING BUILDING. INCREASE IN RUNOFF IS NEGLIGIBLE.
- OFF-SITE FLOWS ENTER THE EXISTING SHARED PARKING LOT FROM A PORTION OF THE EXISTING MOTEL TO THE EAST. THIS PATTERN WILL NOT BE CHANGED.

LEGEND

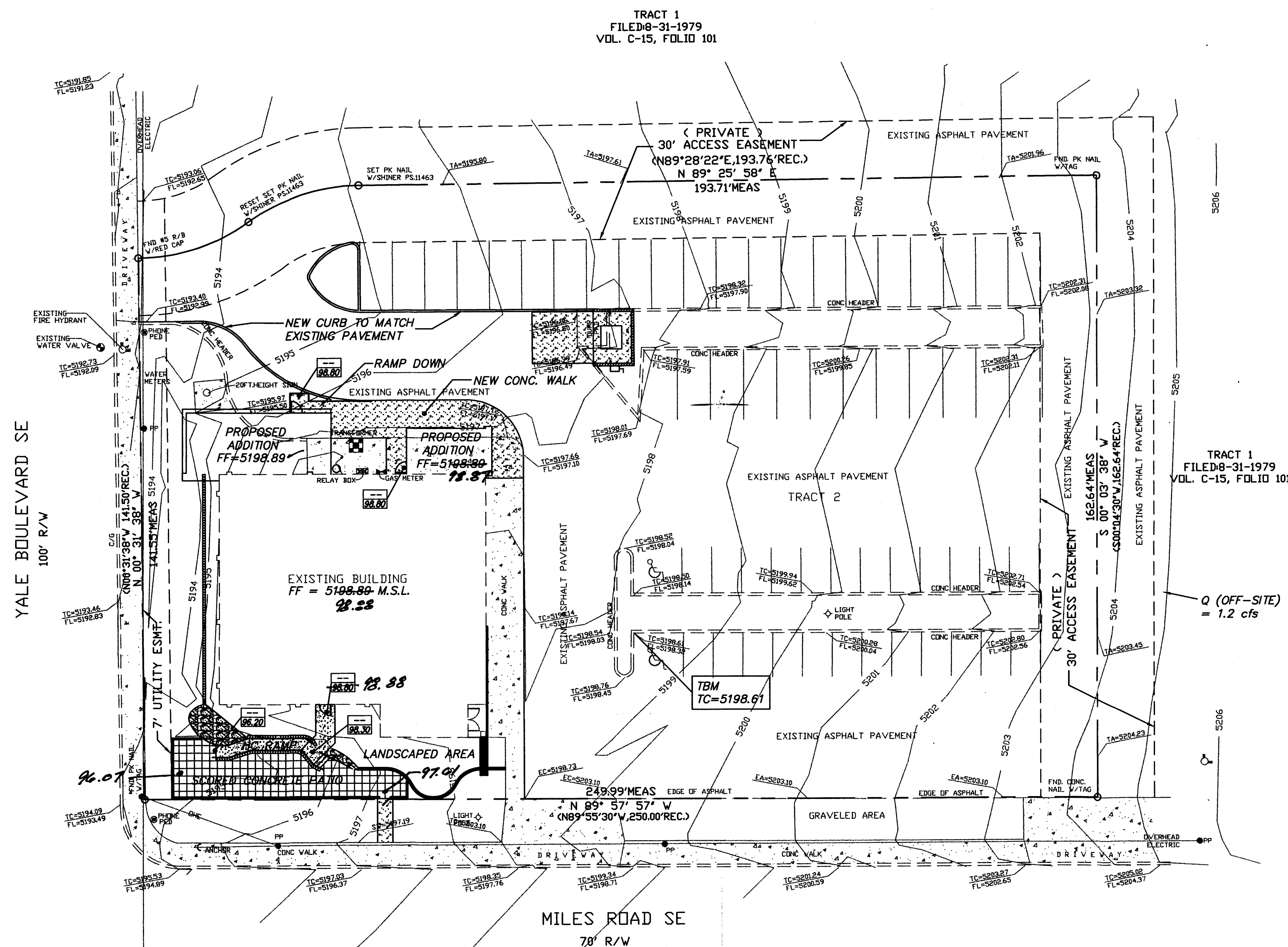
- PROPERTY LINE
- EXISTING CURB
- NEW CURB
- EXISTING CONTOUR
- PROPOSED TOP OF CURB AND FLOWLINE SPOT ELEVATION
- EXISTING TOP OF CURB AND FLOWLINE SPOT ELEVATION
- EXISTING EDGE OF ASPHALT SPOT ELEVATION

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FUDDRUCKER'S - YALE BLVD. GRADING AND DRAINAGE PLAN

MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505)828-2200, FAX (505)797-9539

Designed: DMG Drawn: WLW Checked: DMG Sheet 1 of 1
Scale: 1" = 20' Date: 1/00 Job: 99128



DRAINAGE CALCULATIONS

OFF-SITE
A = 0.29 AC.
P₁₀₀ = 2.35 IN.
T_c = 10 MIN.
X₀ = 87%
Q₁₀₀ = 1.2 cfs
VOL₁₀₀ = 2300 C.F.

ON-SITE EXISTING
A = 0.93 AC.
P₁₀₀ = 2.35 IN.
T_c = 10 MIN.
X₀ = 90%
Q₁₀₀ = 3.9 cfs
VOL₁₀₀ = 7140 C.F.

ON-SITE PROPOSED
A = 0.93 AC.
P₁₀₀ = 2.35 IN.
T_c = 10 MIN.
X₀ = 92%
Q₁₀₀ = 4.0 cfs
VOL₁₀₀ = 7300 C.F.

* INCREASE IS NEGLIGIBLE

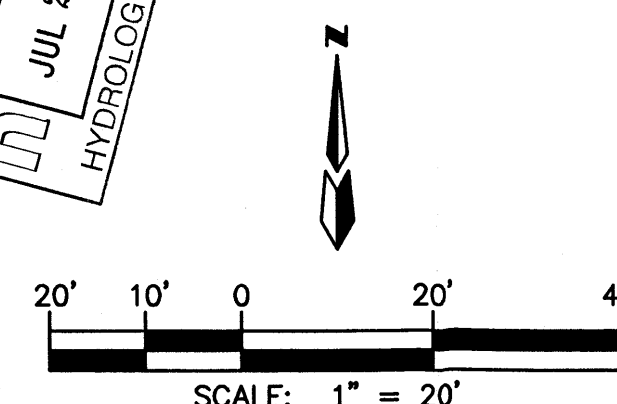
RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Star Construction, 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.

Mark Goodwin NMPE 8948



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[illegible]

<u>OFF-SITE</u>	<u>ON-SITE EXISTING</u>	<u>ON-SITE PROPOSED</u>
A = 0.29 AC.	A = 0.93 AC.	A = 0.93 AC.
P ₁₀₀ = 2.35 IN.	P ₁₀₀ = 2.35 IN.	P ₁₀₀ = 2.35 IN.
Tc = 10 MIN.	Tc = 10 MIN.	Tc = 10 MIN.
RD = 87%	RD = 90%	RD = 92%
Q ₁₀₀ = 1.2 cfs	Q ₁₀₀ = 3.9 cfs	* Q ₁₀₀ = 4.0 cfs
VOL ₁₀₀ = 2300 C.F.	VOL ₁₀₀ = 7140 C.F.	VOL ₁₀₀ = 7300 C.F.

* INCREASE IS NEGLIGIBLE

[illegible]

_____ 5198 _____
 EXISTING CONTOUR

 EXISTING CURB

 NEW CURB

 PROPERTY LINE

 PROPOSED TOP OF CURB AND
 FLOWLINE SPOT ELEVATION

 EXISTING TOP OF CURB AND
 FLOWLINE SPOT ELEVATION

 EXISTING EDGE OF ASPHALT SPOT ELEVATION

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Designed: <i>DMG</i>	Drawn: <i>WLV</i>	Checked: <i>DMG</i>	Sheet <i>I</i> of <i>I</i>
Scale: <i>1" = 20'</i>	Date: <i>1/00</i>	Job: <i>99128</i>	

