

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right of way. An approved copy of these plans must be submitted at the time of application for this permit.
2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "City of Albuquerque Standard Specifications for Public Works Construction" (1986 Edition).
3. Two working days prior to any excavation, Contractor must contact the Line Locating Service, 765-1234, for location of existing utilities.
4. Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum of delay.
5. Backfill compaction shall be according to residential street use.
6. Maintenance of these facilities shall be the responsibility of the Owner of the property served.
7. Contractor is responsible for obtaining excavation permit for the S.O. 19 and providing proof of acceptance by the City prior to Hydrology sign-off for Certificate of Occupancy.

DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY

Design Approval _____ Hydrology Section _____ DATE _____

Inspection Approval _____ Construction Section _____ DATE _____

Acceptance _____ Construction/Section Permits _____ DATE _____

PROPOSED

D.A. 1

AREA = 0.85 Ac.

SD = 85%

Tc = 10 Min.

Q = 3.6 cfs

VOL = 0.13 Ac-Ft

D.A. 2

AREA = 2.15 Ac.

SD = 100%

Tc = 10 Min.

Q = 9 cfs

VOL = 0.33 Ac-Ft

EXISTING

D.A. 1

AREA = 0.85 Ac.

SD = 100%

Tc = 10 Min.

Q = 3.9 cfs

VOL = 0.15 Ac-Ft

D.A. 2

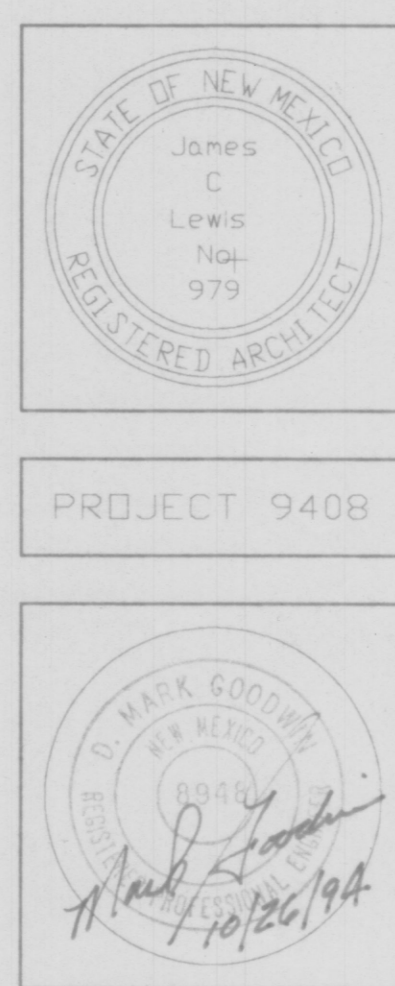
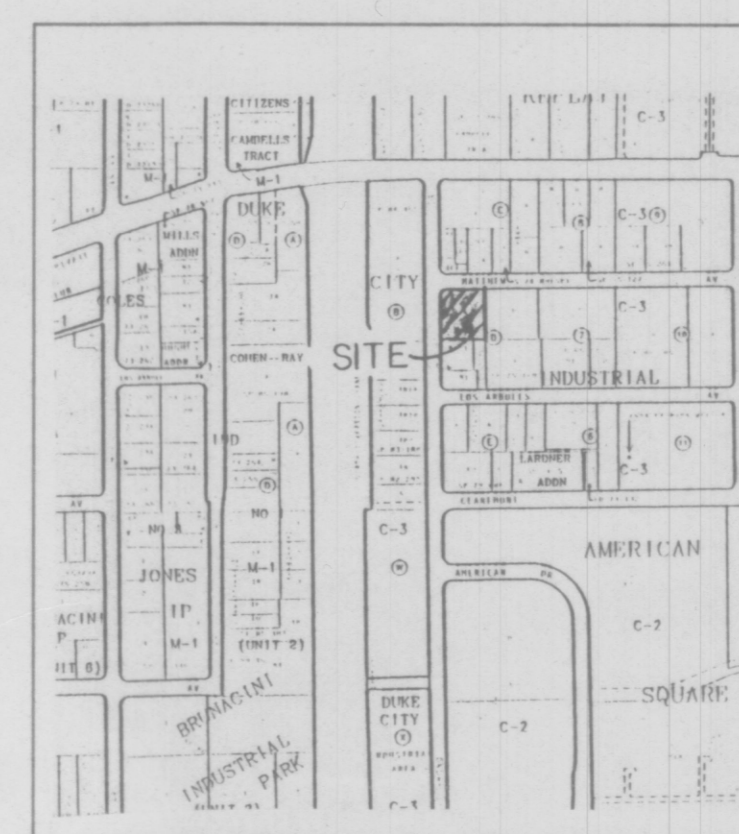
AREA = 2.15 Ac.

SD = 100%

Tc = 10 Min.

Q = 9 cfs

VOL = 0.33 Ac-Ft

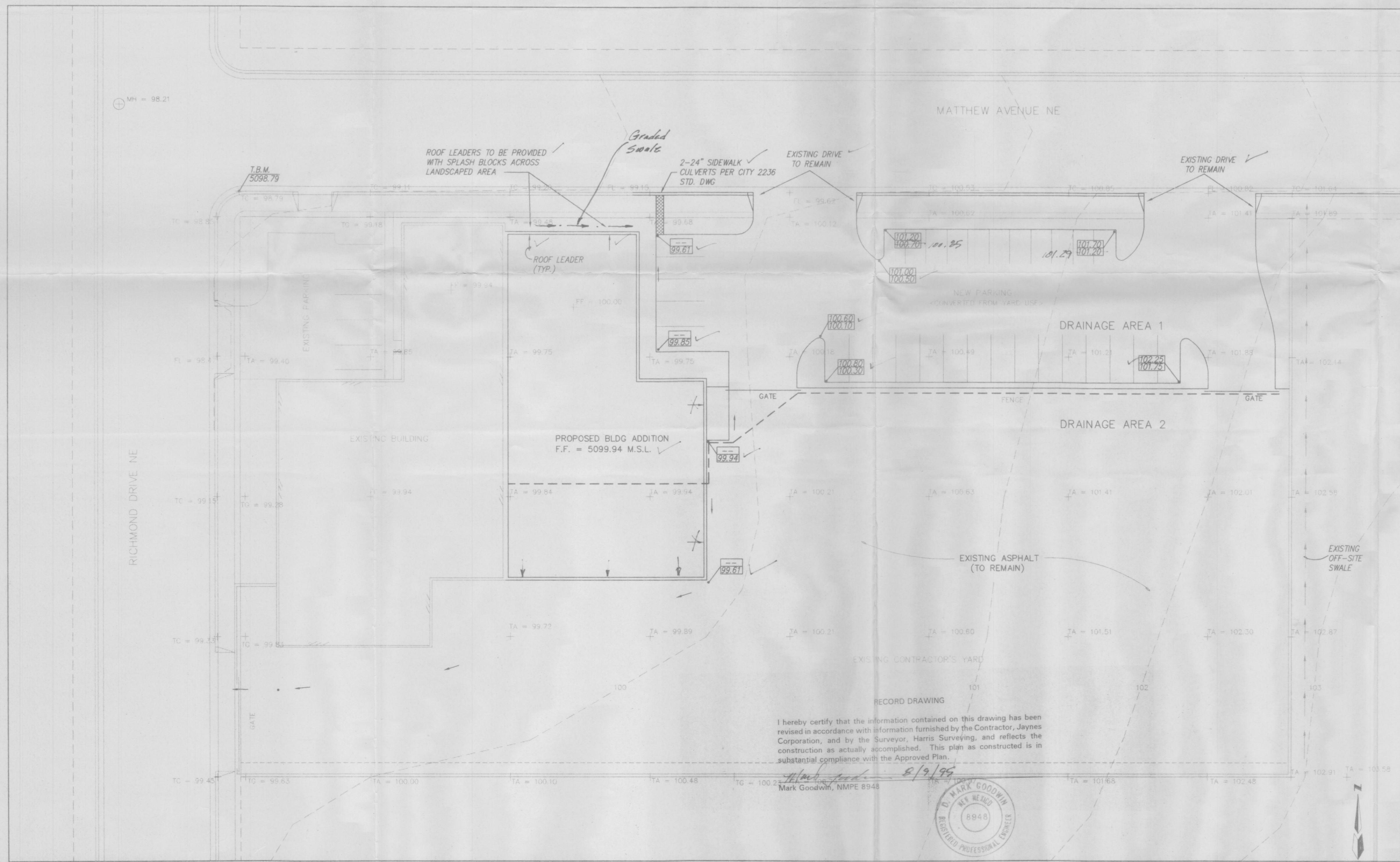


A

B S.O. 19

E DRAINAGE CALCULATIONS

G MAP H-16



LEGAL DESCRIPTION

TRACT A, BLOCK D, DUKE CITY INDUSTRIAL ADDITION

TBM (TEMPORARY BENCHMARK)

CHISELED "X" TOP OF CURB AT NORTHWEST CORNER OF PROPERTY.

ELEV. = 5098.79

ACS BENCHMARK

STATION IS AN AMAFA R/W BRASS CAP SET IN CONCRETE POST FLUSH WITH GROUND, STAMPED "6-H16,1975,ACS".

STATION IS LOCATED THREE MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE AT THE CROSSING OF THE DIVERSION CHANNEL AND CANDELARIA RD., N.E.

STATION IS 42.4 FEET NORTH OF CENTERLINE ON CANDELARIA ROAD AND 49.4 FEET NORTHWEST FROM THE NW POST OF THE BRIDGE.

ELEVATION = 5112.162

NOTES

1. NO OFF-SITE FLOWS ENTER THIS SITE.
2. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.
3. CONTRACTOR SHALL BUILD TEMPORARY EARTHEN EROSION CONTROL BERM ALONG NORTH BOUNDARY TO PREVENT SEDIMENT FROM LEAVING SITE.

dmg D. MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS & SURVEYORS P.O. BOX 80606 ALBUQUERQUE, NEW MEXICO 87199 (505) 345-2010

S

SLNB ARCHITECTS, INC.

1620 Central Avenue Southeast Albuquerque NM 87106 (505) 247-1529

GRADING & DRAINAGE PLAN

CONCRETE SYSTEMS, INC.

3120 RICHMOND NE ALBQ NM 87107

T GRADING & DRAINAGE PLAN

1" = 30'-0"

Z NOTES

REVISIONS

17 OCTOBER 94

SHEET C1 OF 1

DECEMBER AUG 10 1995 HYDROLOGY DIVISION

NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right of way. An approved copy of these plans must be submitted at the time of application for this permit.
2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "City of Albuquerque Standard Specifications for Public Works Construction" (1986 Edition).
3. Two working days prior to any excavation, Contractor must contact the Line Locating Service, 765-1234, for location of existing utilities.
4. Prior to construction, the Contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the Contractor shall notify the Engineer so that the conflict can be resolved with a minimum of delay.
5. Backfill compaction shall be according to residential street use.
6. Maintenance of these facilities shall be the responsibility of the Owner of the property served.
7. Contractor is responsible for obtaining excavation permit for the S.O. 19 and providing proof of acceptance by the City prior to Hydrology sign-off for Certificate of Occupancy.

DRAINAGE FACILITIES WITHIN CITY RIGHT OF WAY

Design Approval *Barney Montoya* 11/14/99 Hydrology Section DATE

Inspection Approval _____ Construction Section DATE

Acceptance _____ Construction/Section Permits DATE

PROPOSED		EXISTING	
D.A. 1		D.A. 1	
AREA	= 0.85 Ac.	AREA	= 0.85 Ac.
SD	= 85%	SD	= 100%
Tc	= 10 Min.	Tc	= 10 Min.
Q	= 3.6 cfs	Q	= 3.9 cfs
VOL.	= 0.13 Ac-Ft	VOL.	= 0.15 Ac-Ft
D.A. 2		D.A. 2	
AREA	= 2.15 Ac.	AREA	= 2.15 Ac.
SD	= 100%	SD	= 100%
Tc	= 10 Min.	Tc	= 10 Min.
Q	= 9 cfs	Q	= 9 cfs
VOL.	= 0.33 Ac-Ft	VOL.	= 0.33 Ac-Ft

STATE OF NEW MEXICO
James C. Lewis
No. 979
REGISTERED ARCHITECT

PROJECT 9408

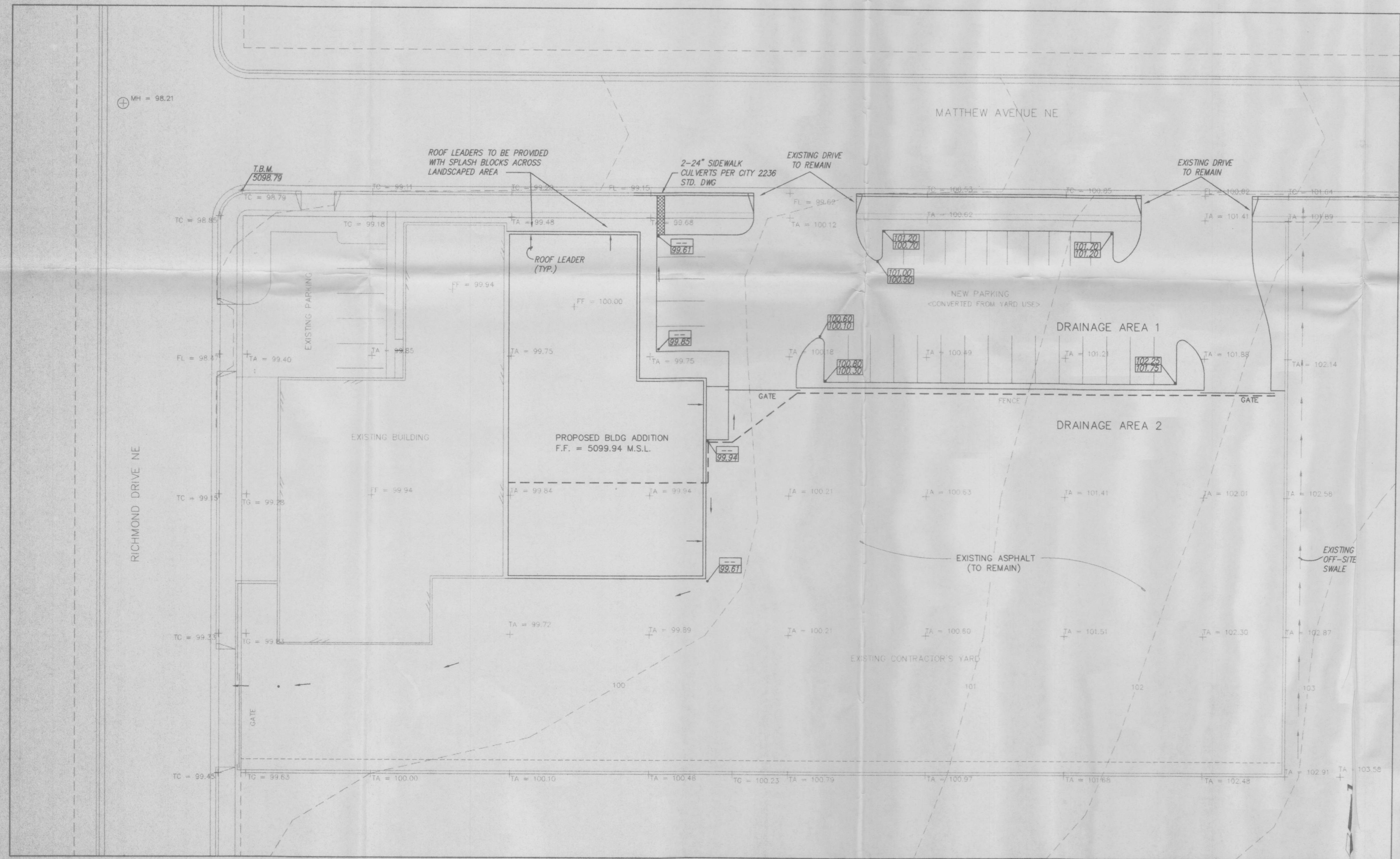
D. MARK GOODWIN
REGISTERED PROFESSIONAL ENGINEER
10/26/94

MAP H-16

A

B S.O. 19

E DRAINAGE CALCULATIONS



LEGAL DESCRIPTION

TRACT A, BLOCK D, DUKE CITY INDUSTRIAL ADDITION

TBM (TEMPORARY BENCHMARK)

CHISELED "X" TOP OF CURB AT NORTHWEST CORNER OF PROPERTY.

ELEV. = 5098.79

ACS BENCHMARK

STATION IS AN AMFCA R/W BRASS CAP SET IN CONCRETE POST FLUSH WITH GROUND, STAMPED "6-H16, 1975, ACS".

STATION IS LOCATED THREE MILES NORTHEAST OF DOWNTOWN ALBUQUERQUE AT THE CROSSING OF THE DIVERSION CHANNEL AND CANDELARIA RD., N.E.

STATION IS 42.4 FEET NORTH OF CENTERLINE ON CANDELARIA ROAD AND 49.4 FEET NORTHWEST FROM THE NW POST OF THE BRIDGE.

ELEVATION = 5112.162

NOTES

1. NO OFF-SITE FLOWS ENTER THIS SITE.
2. SITE DOES NOT LIE WITHIN A 100 YEAR FLOOD ZONE.
3. CONTRACTOR SHALL BUILD TEMPORARY EARTHEN EROSION CONTROL BERM ALONG NORTH BOUNDARY TO PREVENT SEDIMENT FROM LEAVING SITE.

dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

S

SLNB ARCHITECTS, INC.
1620 Central Avenue Southeast
Albuquerque NM 87106
(505) 247-1529

GRADING & DRAINAGE PLAN

CONCRETE SYSTEMS, INC.
3120 RICHMOND NE ALBQ NM 87107

T GRADING & DRAINAGE PLAN 1" = 30'-0"

LEGEND

- PROPERTY LINE
- - - EXISTING CONTOUR
- x TA = 103.58 EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- FLOW ARROW
- - - SWALE
- - - DRAINAGE BOUNDARY

REVISIONS

17 OCTOBER 94

SHEET C1 OF 1

Z NOTES