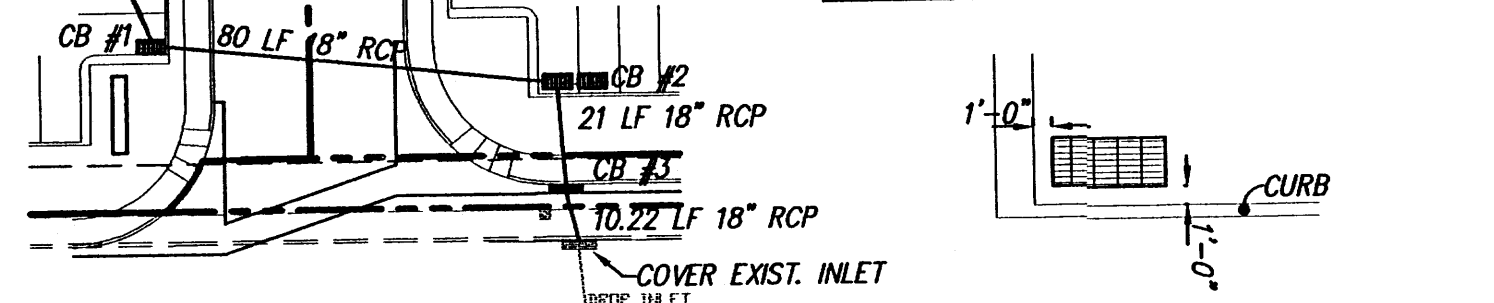
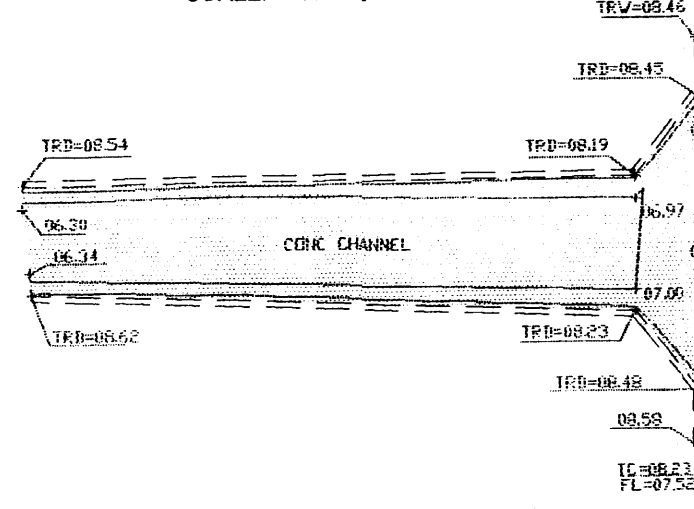


STORM DRAIN STRUCTURES			
STRUCTURE	INVERT	GRATE/RIM	TYPE
CB #1	96.70	98.20	2-DBL "D"
CB #2	95.90	97.40	2-DBL "D"
CB #3	95.60	97.85	DBL "A"
EXISTING CB	95.00	98.09	EXISTING

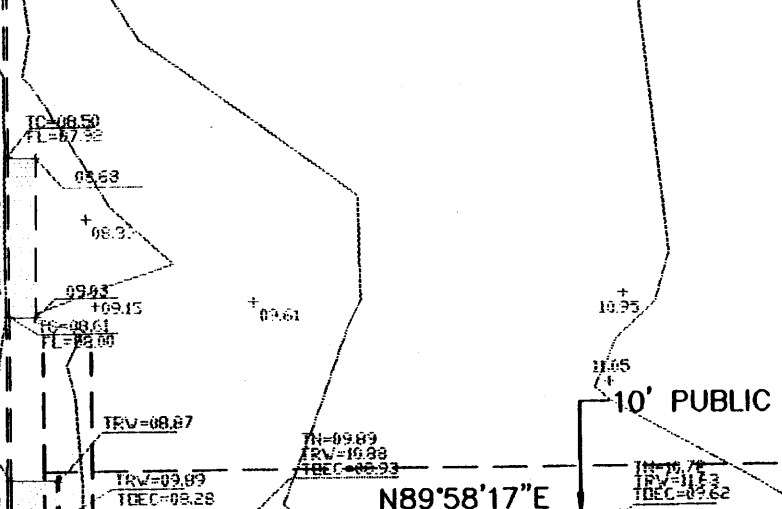


STORM DRAIN DETAIL
SCALE: 1" = 40'

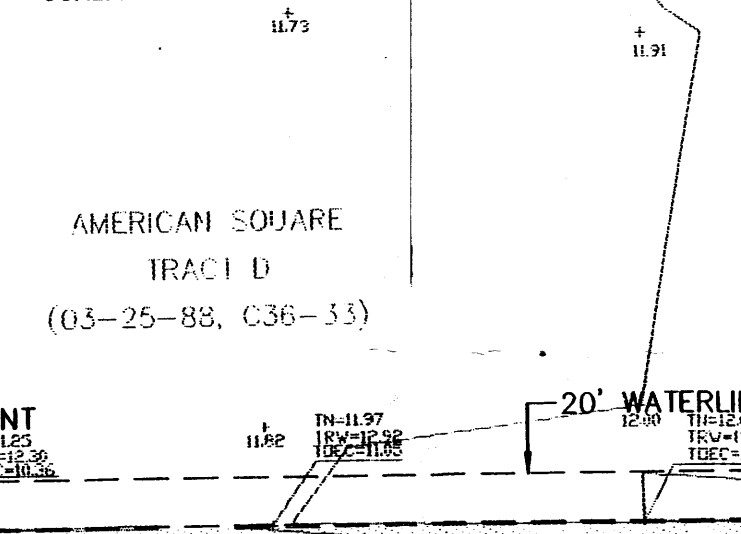
TYPICAL INLET DETAIL
SCALE: NONE



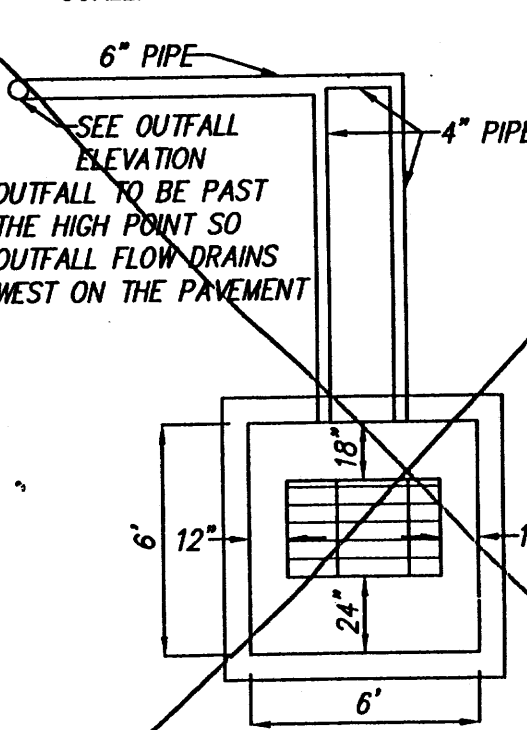
BUILDING SUMP PUMP SECTION
SCALE: NONE



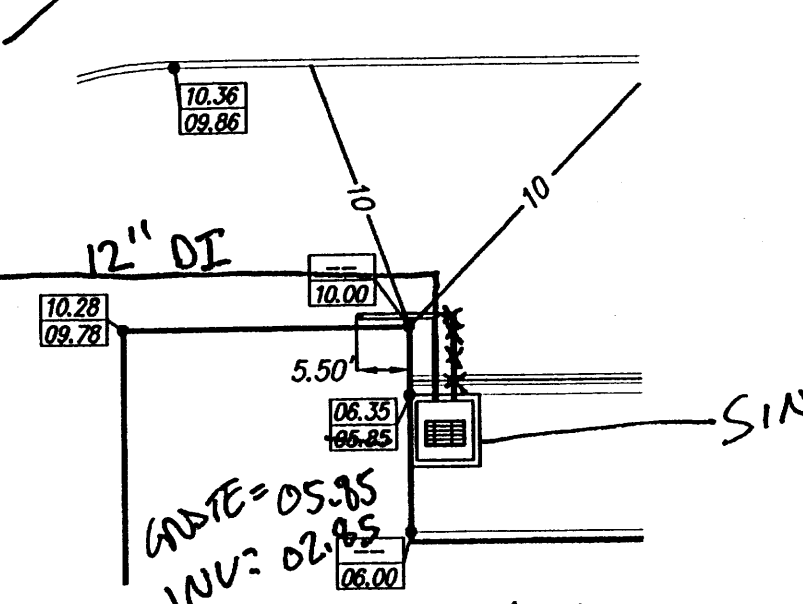
BUILDING SUMP PUMP DETAIL
SCALE: 1" = 20'



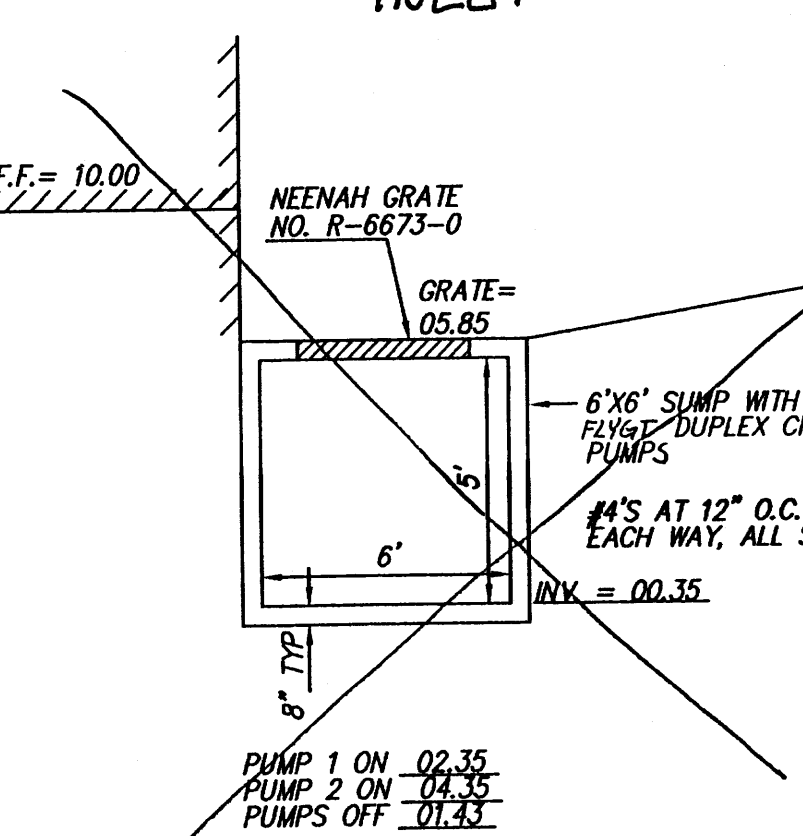
OUTFALL ELEVATION
SCALE: NONE



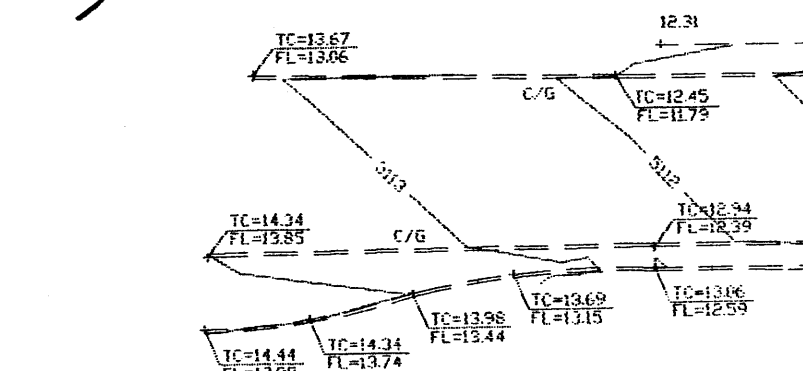
TRUCK WELL SUMP PUMP DETAIL
SCALE: NONE



TRUCK WELL SUMP PUMP PLAN
SCALE: 1" = 20'

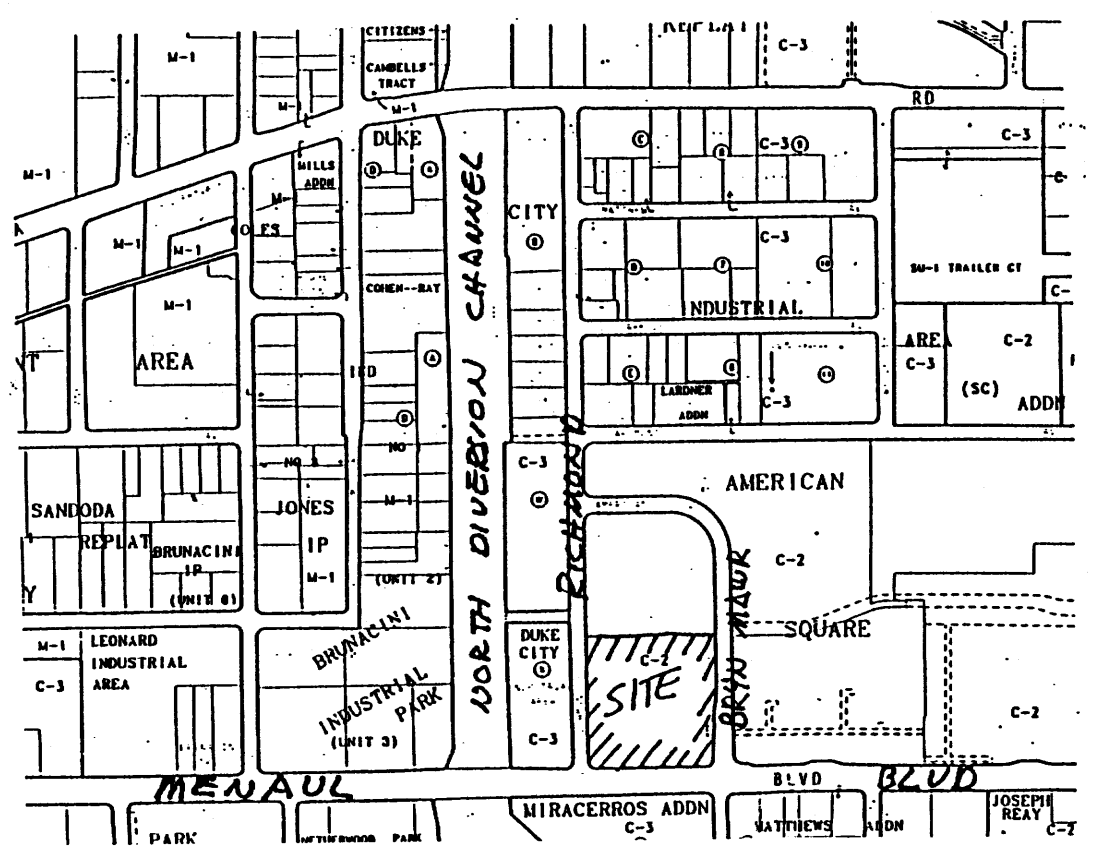


TRUCK WELL SUMP PUMP SECTION
SCALE: NONE



NOTES

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8. THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO RETAINING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
9. ALL CONCRETE CURBING TO BE 4000 PSI @ 28 DAYS.
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VICINITY MAP
ZONE MAP: H-16-Z

TBM (TEMPORARY BENCHMARK)
NORTH EDGE OF EXISTING MANHOLE RIM IN BRYN MAWR DR. NEAR THE NORTHEAST PROPERTY CORNER.
ELEV. = 5113.43

ACS BENCHMARK
NMSHC BRASS TABLE "STA 1-40-12".
X = 391,771.93
Y = 1,495,174.25
Z = 5114.549

LEGAL DESCRIPTION
AMERICAN SQUARE, TRACT C.

LEGEND

- PROPERTY LINE
- NEW CONTOUR
- AS BUILT NEW SPOT ELEVATION
- ROOF LEADER
- RETAINING WALL
- BASIN BOUNDARY
- EXIST. CONTOUR
- EXIST. SPOT ELEVATION
- EXIST. CONCRETE CURB
- EXIST. TREE
- EXIST. WATER VALVE
- EXIST. STREET LIGHT
- EXIST. SANITARY SEWER MANHOLE
- EXIST. DROP INLET
- EXIST. SIGN
- EXIST. FIRE HYDRANT
- EXIST. BOLLARD COLLAR
- EXIST. WATER METER

AMERICAN SQUARE - J.C. PENNEY
GRADING & DRAINAGE PLAN

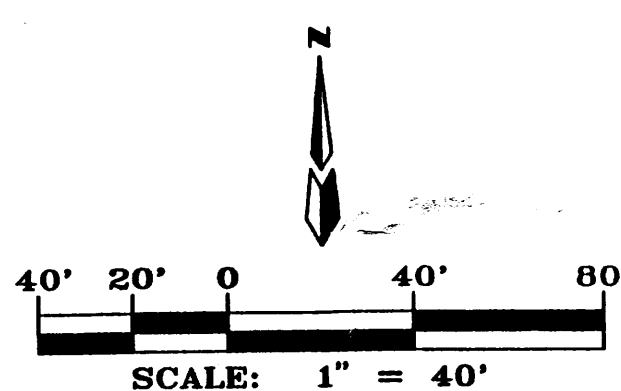
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

Designed: GJK Drawn: STAFF Checked: DMG Sheet 1 of 1
Scale: 1" = 40' Date: 09/96 Job: 96129

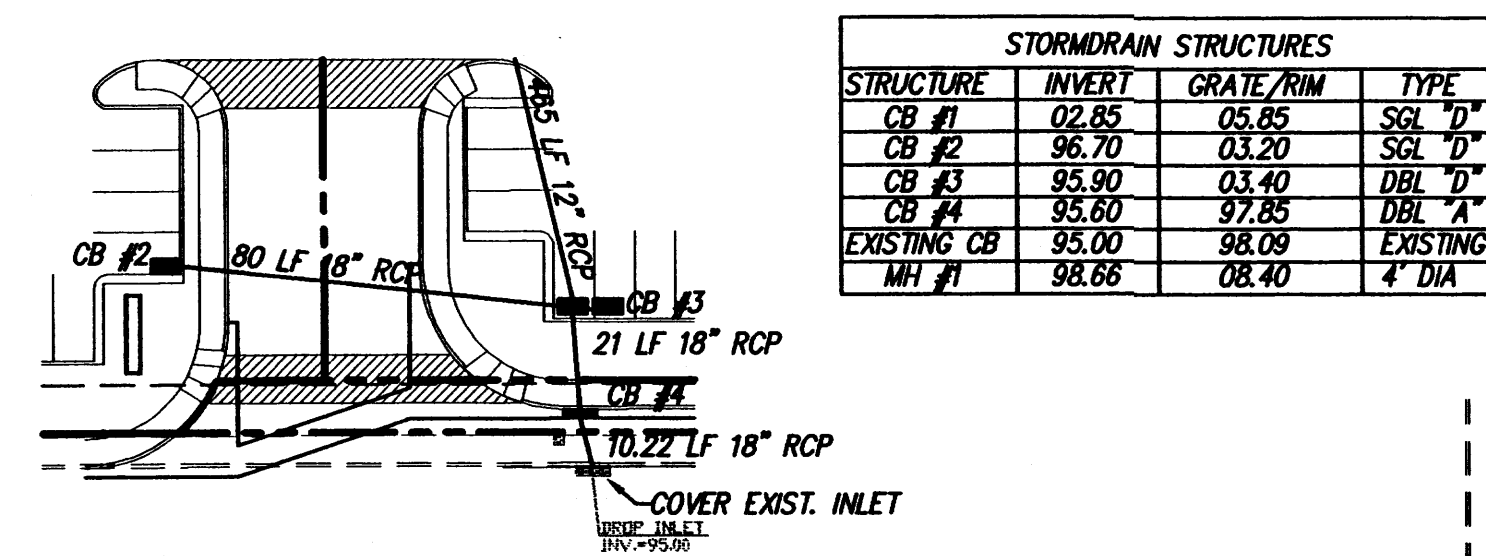
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the Surveyor and Land Surveying, and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

RECORD DRAWING

8-13-97
Gregory J. Smith, NMPE 11029

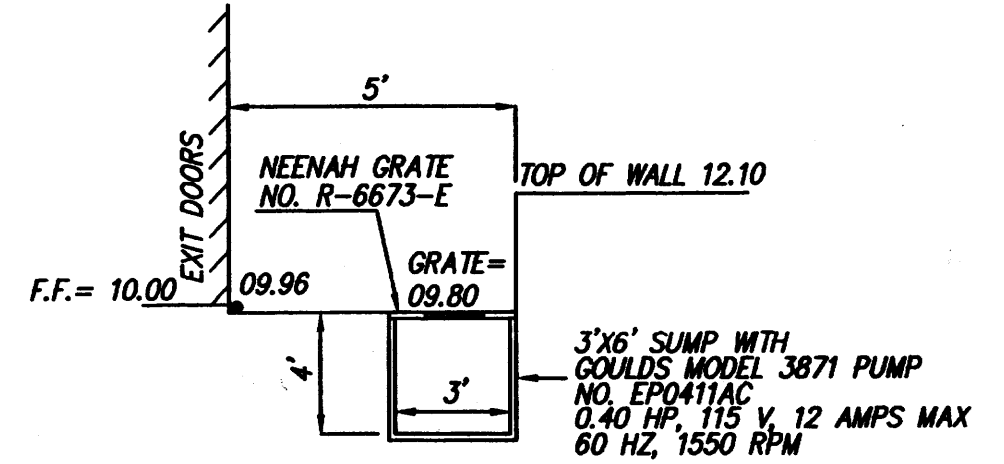


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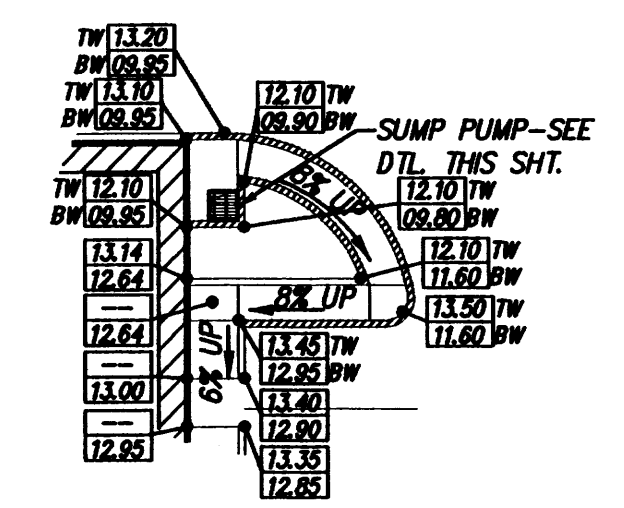


STORM DRAIN STRUCTURES			
STRUCTURE	INVERT	GRATE/RIM	TYPE
CB #1	02.85	05.85	SGL "D"
CB #2	96.70	03.20	SGL "D"
CB #3	95.90	03.40	DBL "D"
CB #4	95.60	97.85	DBL "A"
EXISTING CB	95.00	98.00	EXISTING
MH #1	98.66	08.40	4" DIA

TYPICAL INLET DETAIL
SCALE: NONE

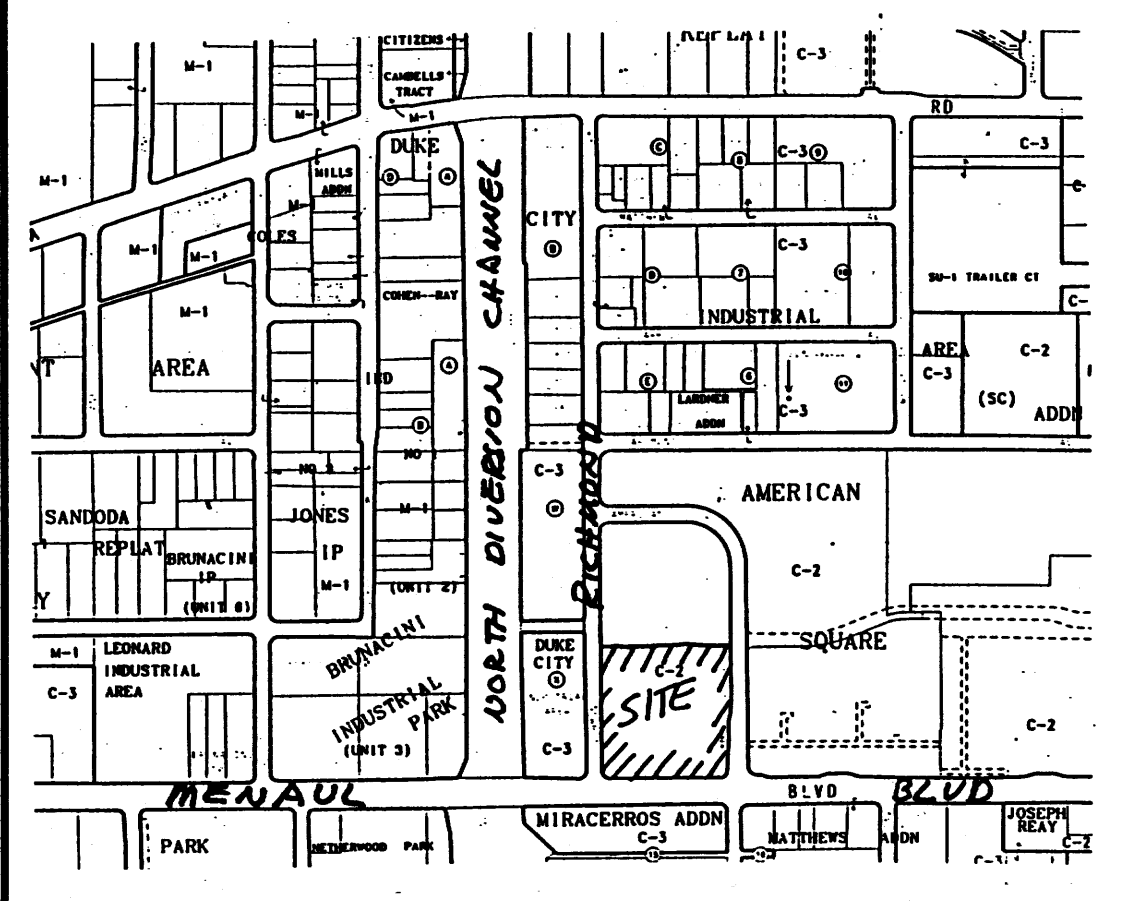


SUMP PUMP DETAIL
SCALE: NONE



SUMP PUMP DETAIL
SCALE: 1" = 20'

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VICINITY MAP
ZONE MAP: H-16-Z

TBM (TEMPORARY BENCHMARK)
NORTH EDGE OF EXISTING MANHOLE RIM IN BRYN MAWR DR. NEAR THE NORTHEAST PROPERTY CORNER.
ELEV. = 13.43

ACS BENCHMARK
NMSHC BRASS TABLET "STA I-40-12".
X = 391,771.93
Y = 1,495,174.25
Z = 5114.549

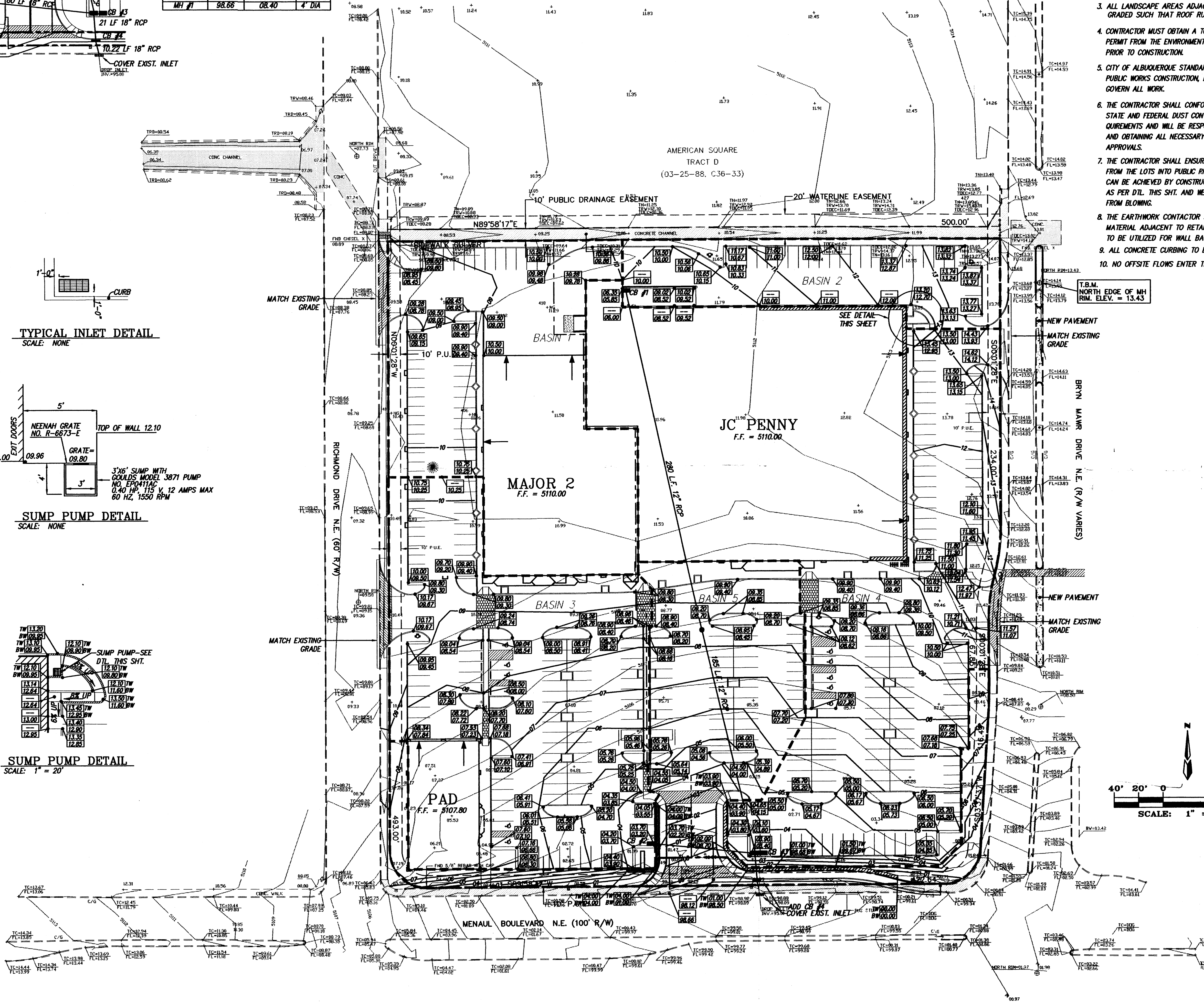
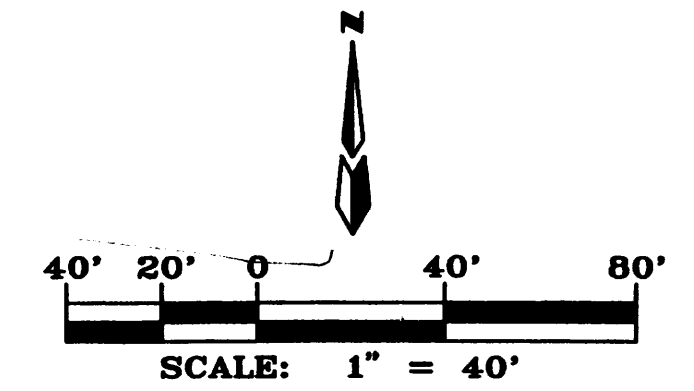
LEGAL DESCRIPTION
AMERICAN SQUARE, TRACT C.

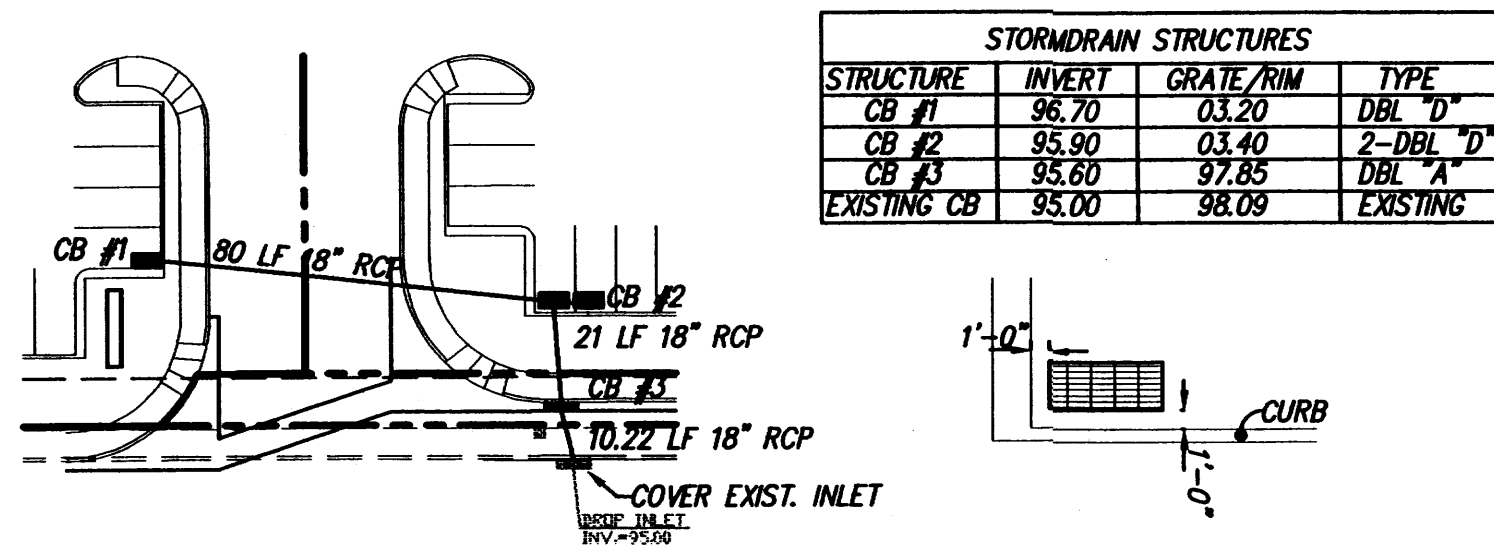
- LEGEND
- PROPERTY LINE
 - NEW CONTOUR
 - NEW SPOT ELEVATION
 - ROOF LEADER
 - EXTENDED STEM WALL
 - RETAINING WALL
 - BASIN BOUNDARY
 - EXIST. CONTOUR
 - EXIST. SPOT ELEVATION
 - EXIST. CONCRETE CURB
 - EXIST. TREE
 - EXIST. WATER VALVE
 - EXIST. STREET LIGHT
 - EXIST. SANITARY SEWER MANHOLE
 - EXIST. DROP INLET
 - EXIST. SIGN
 - EXIST. FIRE HYDRANT
 - EXIST. BOLLARD COLLAR
 - EXIST. WATER METER

AMERICAN SQUARE - JC PENNY
GRADING & DRAINAGE PLAN

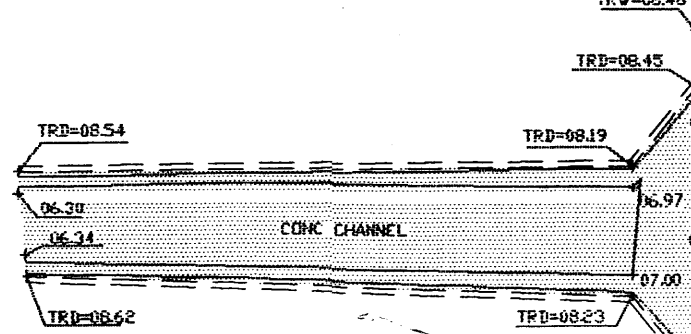
dmg D. MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS & SURVEYORS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 345-2010

Designed: GJK Drawn: STAFF Checked: DMG
Scale: 1" = 40' Date: 09/96 Job: 96129 Sheet 1 of 1

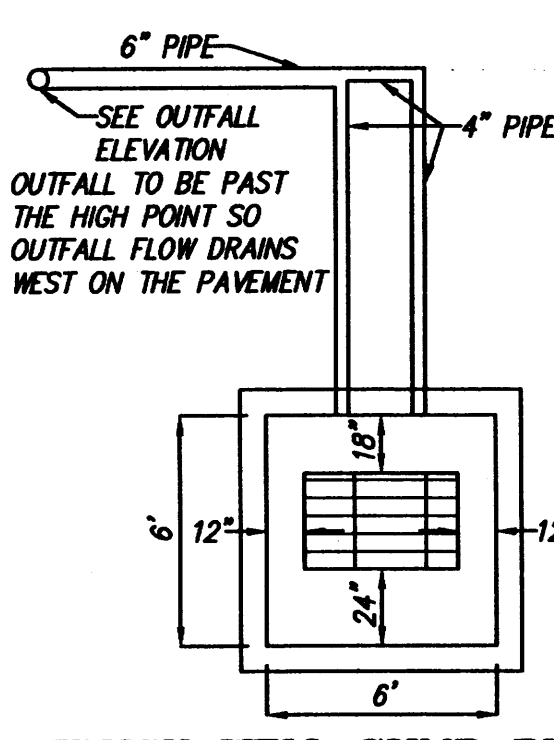




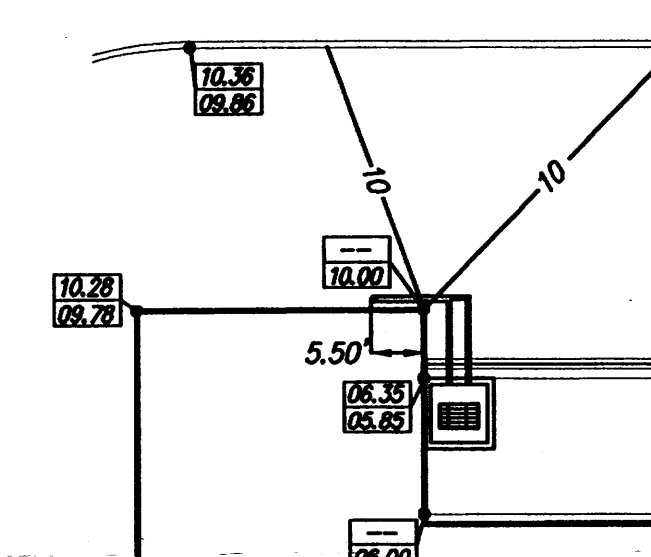
TYPICAL INLET DETAIL
SCALE: NONE



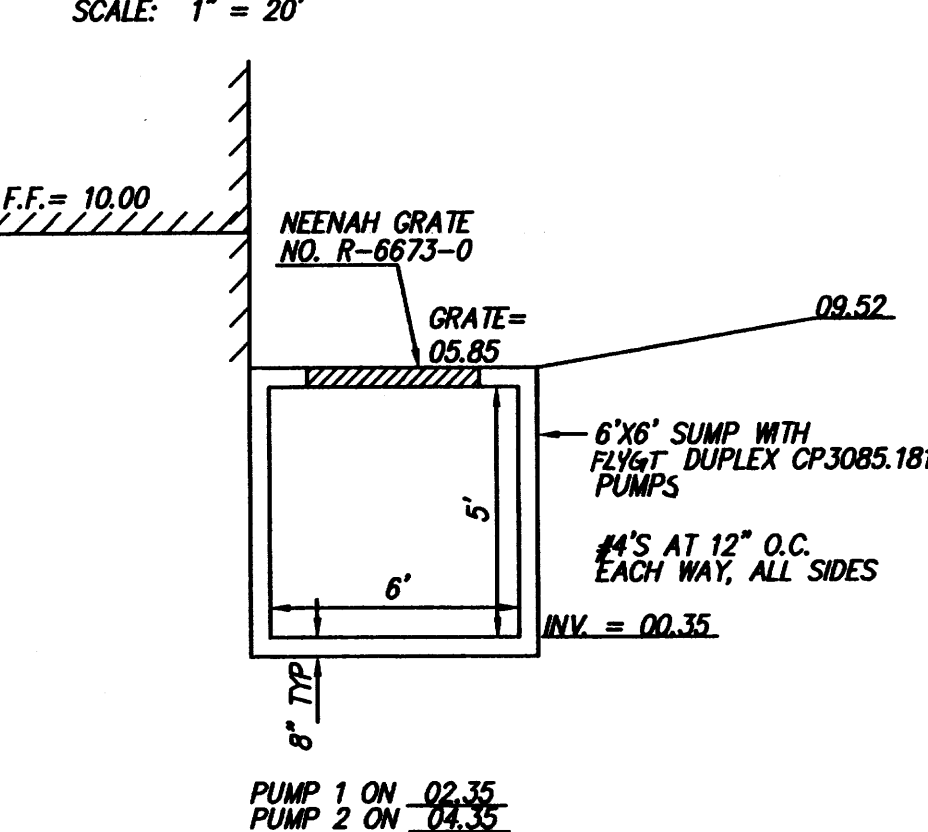
OUTFALL ELEVATION
SCALE: NONE



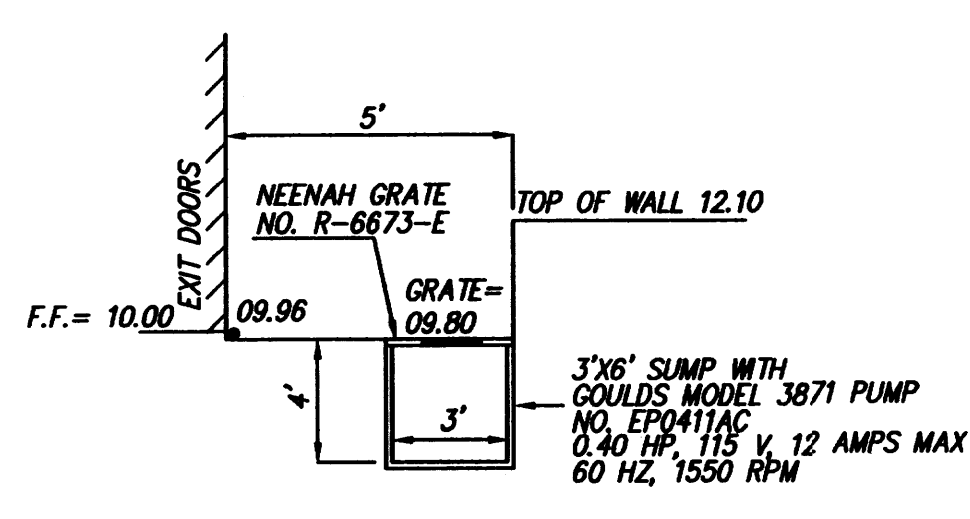
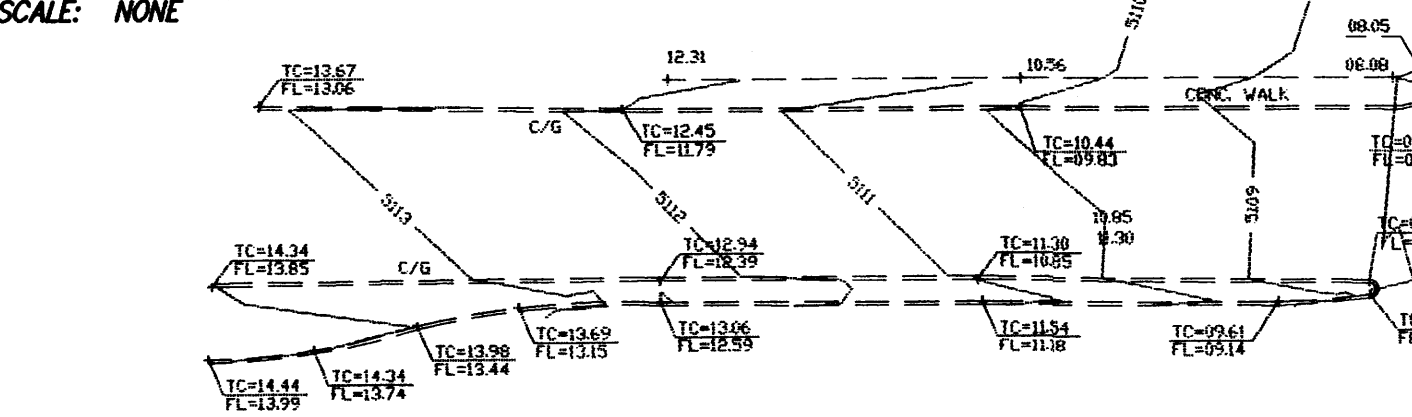
TRUCK WELL SUMP PUMP DETAIL
SCALE: NONE



TRUCK WELL SUMP PUMP PLAN
SCALE: 1" = 20'

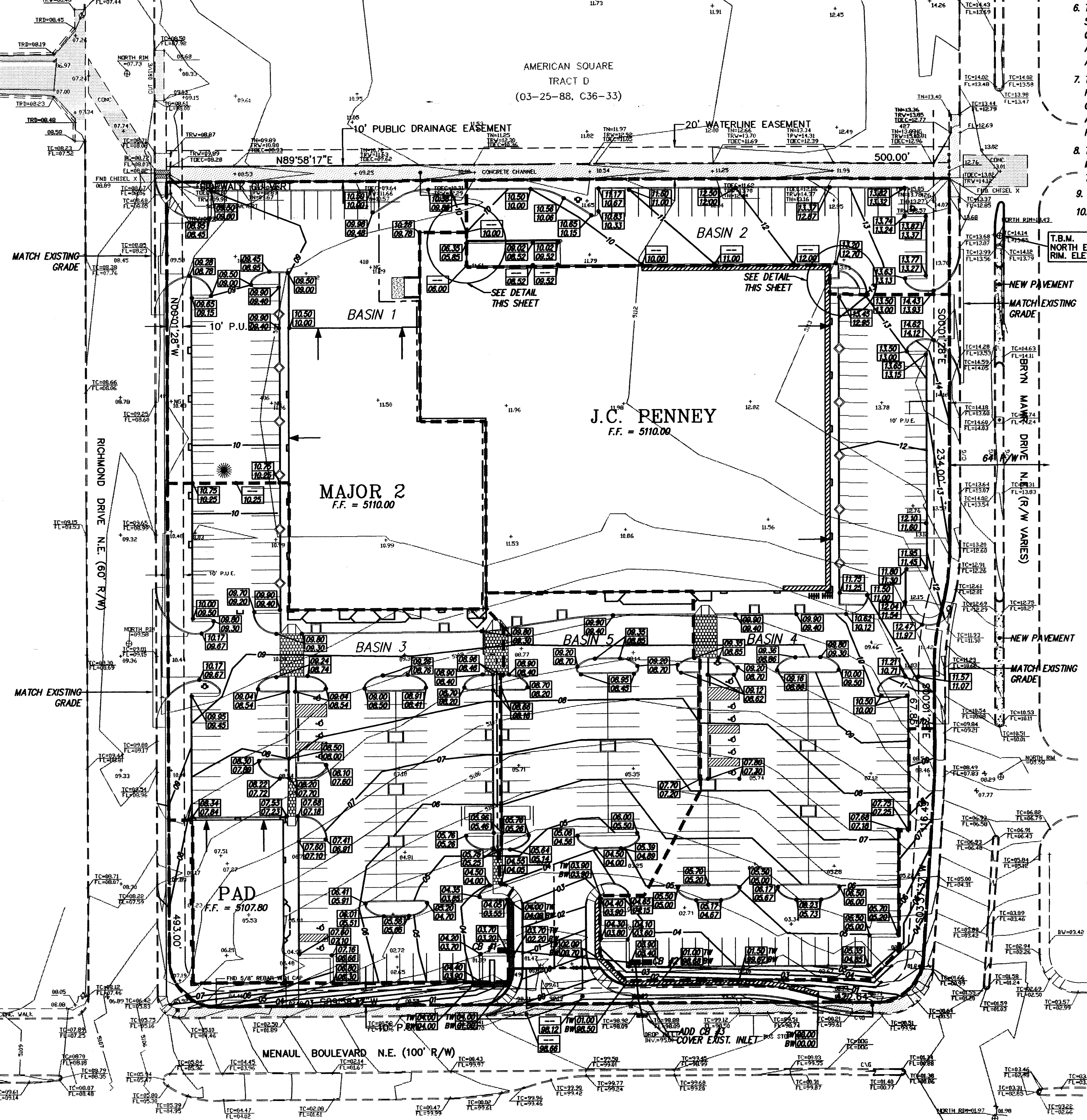
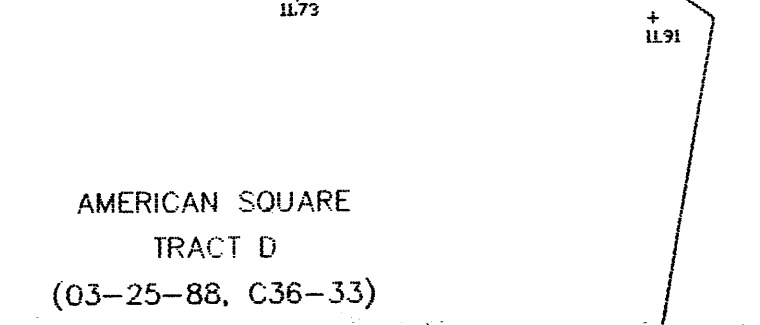


TRUCK WELL SUMP PUMP SECTION
SCALE: NONE



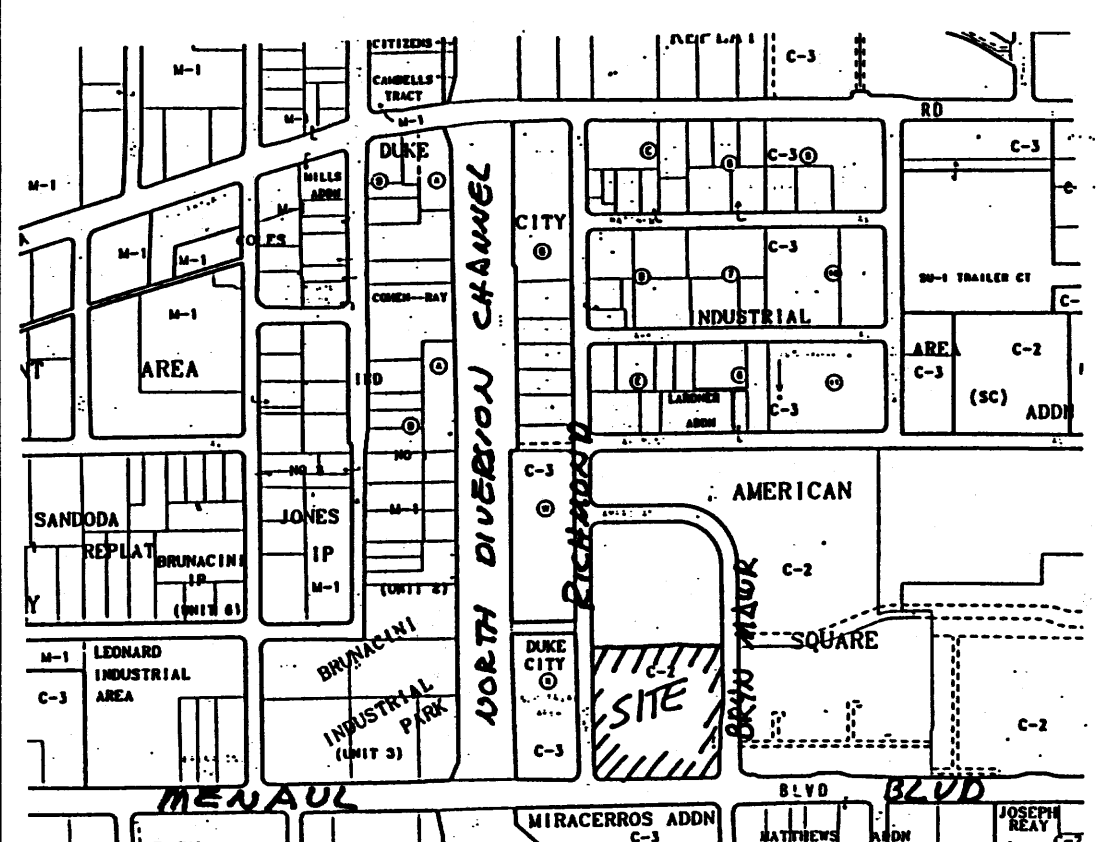
BUILDING SUMP PUMP SECTION
SCALE: NONE

BUILDING SUMP PUMP DETAIL
SCALE: 1" = 20'



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VICINITY MAP

ZONE MAP: H-16-Z

TBM (TEMPORARY BENCHMARK)

NORTH EDGE OF EXISTING MANHOLE RIM IN BRYN MAWR DR. NEAR THE NORTHEAST PROPERTY CORNER.
ELEV. = 5113.43

ACS BENCHMARK

MNSHC BRASS TABLE "STA 1-40-12".
X = 391,771.93
Y = 1,495,174.25
Z = 5114.549

LEGAL DESCRIPTION

AMERICAN SQUARE, TRACT C.

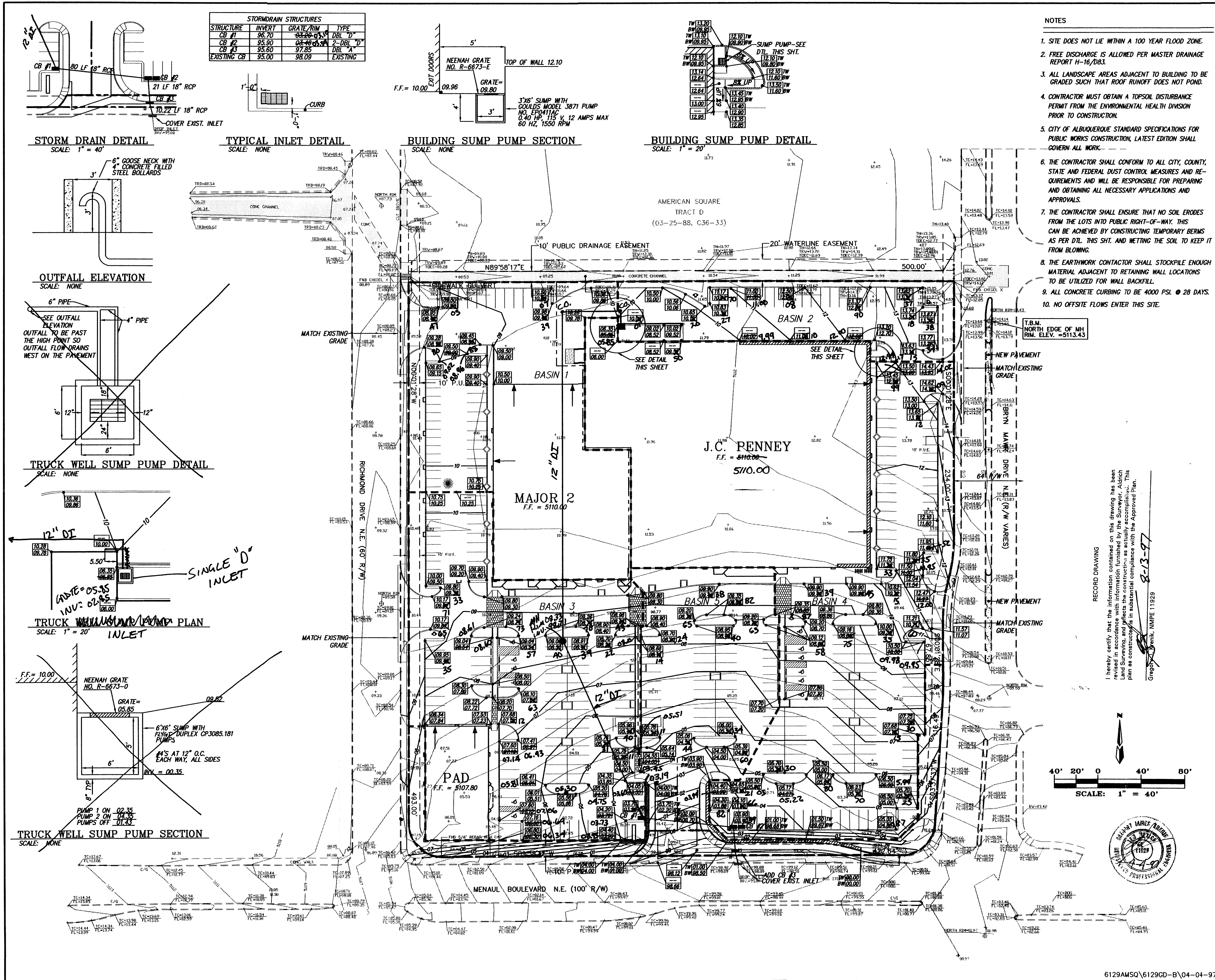
LEGEND

- PROPERTY LINE
- NEW CONTOUR
- NEW SPOT ELEVATION
- ROOF LEADER
- RETAINING WALL
- BASIN BOUNDARY
- EXIST. CONTOUR
- EXIST. SPOT ELEVATION
- EXIST. CONCRETE CURB
- EXIST. TREE
- EXIST. WATER VALVE
- EXIST. STREET LIGHT
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- EXIST. BOLLARD COLLAR
- EXIST. WATER METER

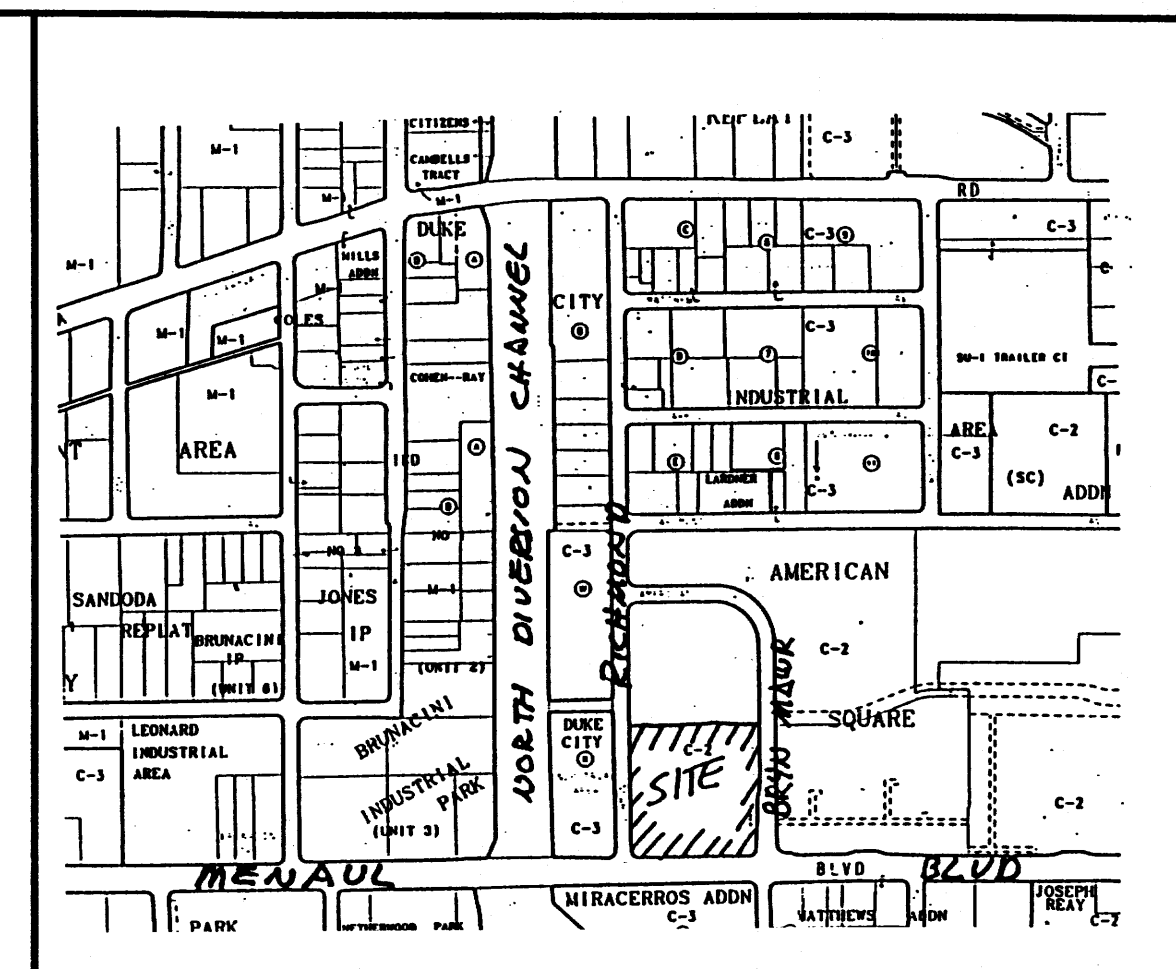
**AMERICAN SQUARE - J.C. PENNEY
GRADING & DRAINAGE PLAN**

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

Designed: GJK Drawn: STAFF Checked: DMG Sheet 1 of 1
Scale: 1" = 40' Date: 09/96 Job: 96129



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VICINITY MAP

ZONE MAP: H-16-Z

TBM (TEMPORARY BENCHMARK)

NORTH EDGE OF EXISTING MANHOLE RIM IN BRYN MAWR DR. NEAR THE NORTHEAST PROPERTY CORNER. ELEV. = 5113.43

ACS BENCHMARK

NMHC BRASS TABLET "STA 1-40-12". X = 391,771.93 Y = 1,495,174.25 Z = 5114.549

LEGAL DESCRIPTION

AMERICAN SQUARE, TRACT C.

LEGEND

- PROPERTY LINE
- NEW CONTOUR
- AS BUILT
- NEW SPOT ELEVATION
- ROOF LEADER
- RETAINING WALL
- BASIN BOUNDARY
- EXIST. CONTOUR
- EXIST. SPOT ELEVATION
- EXIST. CONCRETE CURB
- EXIST. TREE
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- EXIST. SIGN
- EXIST. FIRE HYDRANT
- EXIST. BOLLARD COLLAR
- EXIST. WATER METER

AUG 14 1997

AMERICAN SQUARE - J.C. PENNEY

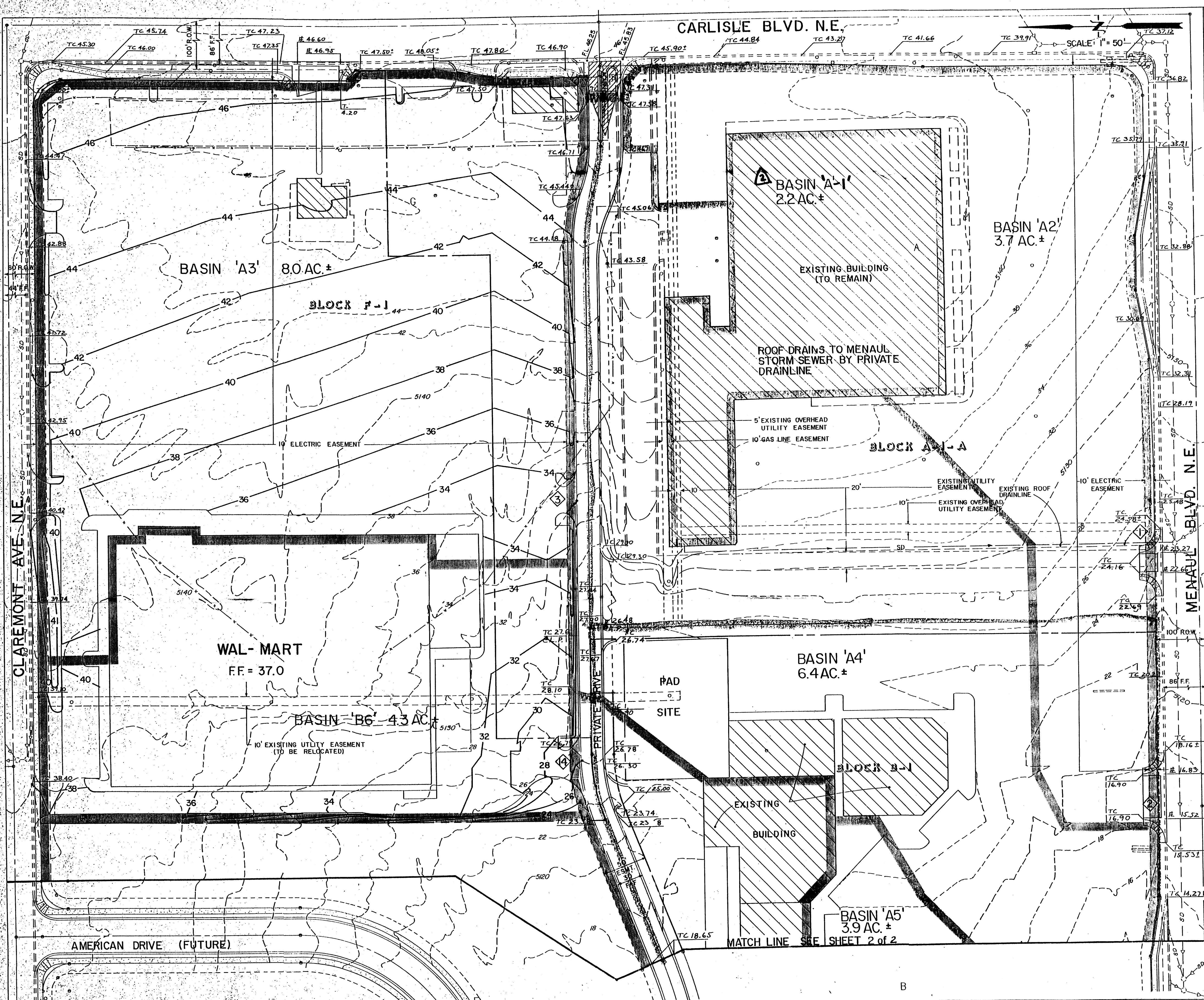
GRADING & DRAINAGE PLAN

dmg D. MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS & SURVEYORS

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

Designed: GJK Drawn: STAFF Checked: DMG Sheet 1 of 1

Scale: 1" = 40' Date: 09/96 Job: 96129



PROJECT LOCATION

LOCATION MAP: SCALE: 1" = 800'

H-16

LEGEND

1

2

16

46

TC 12.69

19.50

EXIST. BILLBOARD TO BE REMOVED

EXIST. SIGN TO BE REMOVED

EXIST. STREET LIGHT

WATER BLOCK

PROPOSED SIDEWALK CULVERT

PROPOSED CONCRETE VALLEY GUTTER

PROPOSED CONCRETE SIDEWALK

PROPOSED SWALE

PROPOSED DIRECTION OF FLOW

6" WIDE TEXTURED PEDESTRIAN CROSSING

EXIST. CURB & GUTTER

PROPOSED WHEELCHAIR RAMP

SD

DRAINAGE BASIN BOUNDARY

DRAINAGE ANALYSIS POINT

EXIST. ASPHALT PAVEMENT

EXIST. CONTOURS

PROPOSED CONTOURS

TOP CURB

DRAINAGE CHANNEL W/SIDEWALK CULVERT

PROPOSED SPOT ELEVATION

FLOW LINE

EXIST. BILLBOARD TO BE REMOVED

EXIST. SIGN TO BE REMOVED

EXIST. STREET LIGHT

WATER BLOCK

PROPOSED SIDEWALK CULVERT

PROPOSED CONCRETE VALLEY GUTTER

PROPOSED CONCRETE SIDEWALK

PROPOSED SWALE

PROPOSED DIRECTION OF FLOW

6" WIDE TEXTURED PEDESTRIAN CROSSING

EXIST. CURB & GUTTER

PROPOSED WHEELCHAIR RAMP

EXIST. STORM DRAIN

AS BUILT INFORMATION

CONTRACTOR

DATE

INSPECTOR

DATE

VERIFICATION BY

DATE

RECORDED BY

DATE

NO

ENGINEER'S SEAL

4-5-88 DRAINAGE PLAN UPDATE

1A 5389 BASIN A1 1D

BY

REMARKS

DESIGNED BY DAL

DATE 8-86

DRAWN BY SFB

DATE 8-86

CHECKED BY DAL

DATE 8-86

TITLE:

AMERICAN SQUARE GRADING & DRAINAGE PLAN

MAY 02 1989

APPROVALS

ENGINEER

DATE

APPROVALS

ENGINEER

DATE

City Engineer

Liquid Waste

A.C.E. - Design

Traffic

A.C.E. - Hydrology

Water

DRAWING NO:

MAP NO.

SHEET

OF

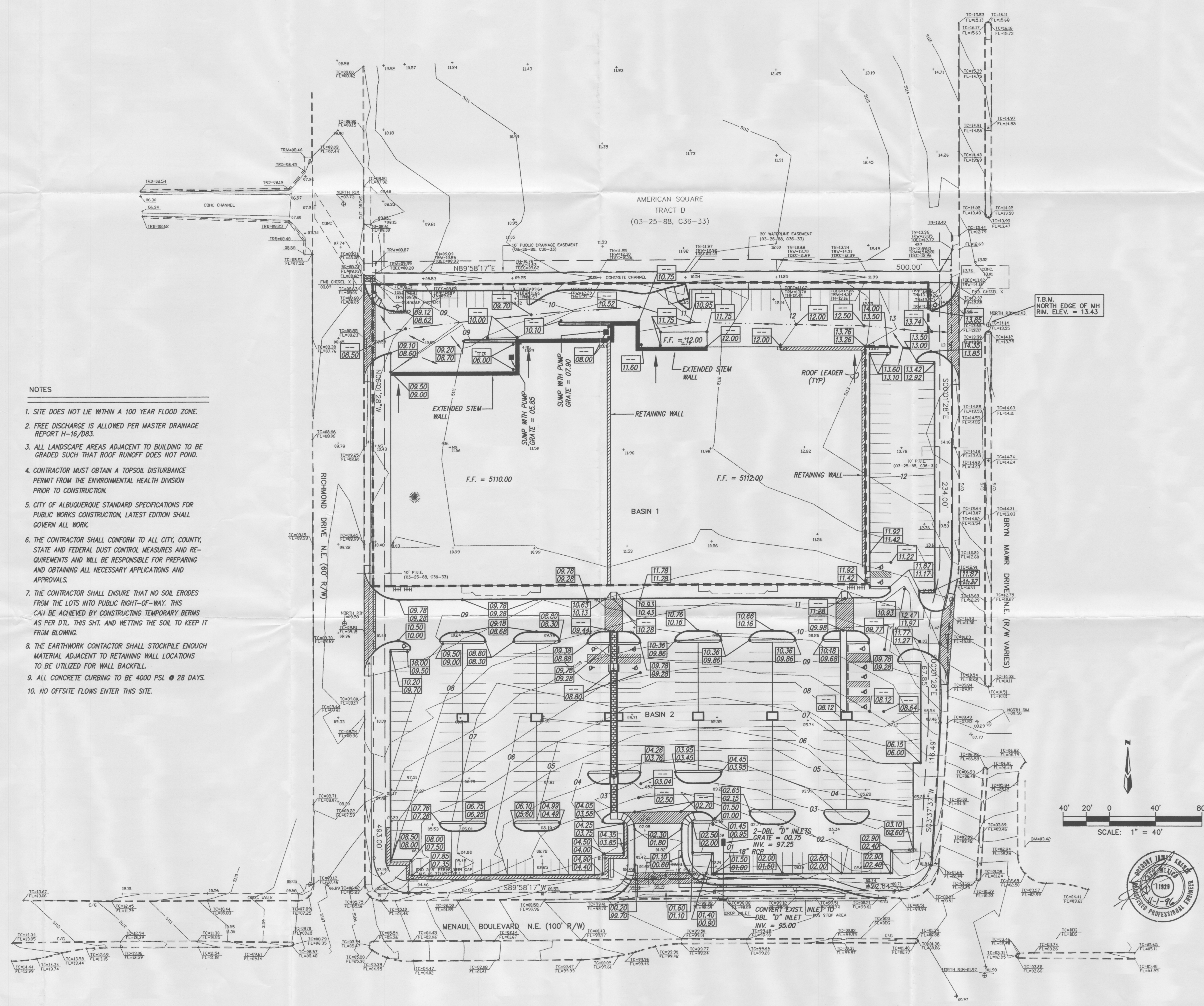
1

2

B

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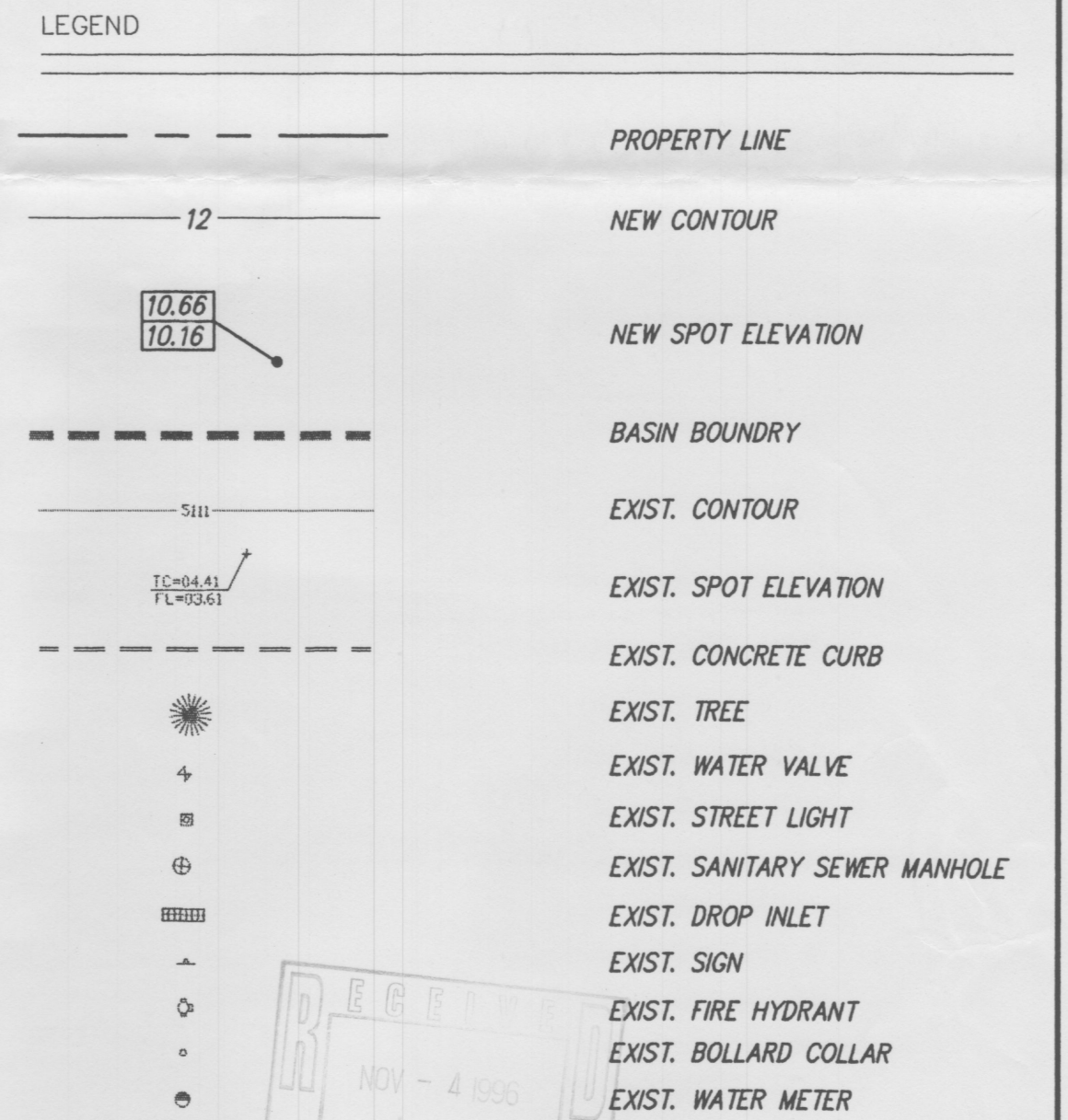


VICINITY MAP ZONE MAP: H-16-Z

TBM (TEMPORARY BENCHMARK)
NORTH EDGE OF EXISTING MANHOLE RIM IN BRYN MAWR DR. NEAR THE NORTHEAST PROPERTY CORNER.
ELEV. = 13.43

ACS BENCHMARK
NMSHC BRASS TABLET "STA 1-40-12".
X = 391,771.93
Y = 1,495,174.25
Z = 5114.549

LEGAL DESCRIPTION
AMERICAN SQUARE, TRACT C.



AMERICAN SQUARE
CONCEPTUAL GRADING & DRAINAGE PLAN

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

Designed: GJK Drawn: DBC Checked: DMG Sheet 1 of 1
Scale: 1" = 40' Date: 09/96 Job: 96129

96129\GD40B