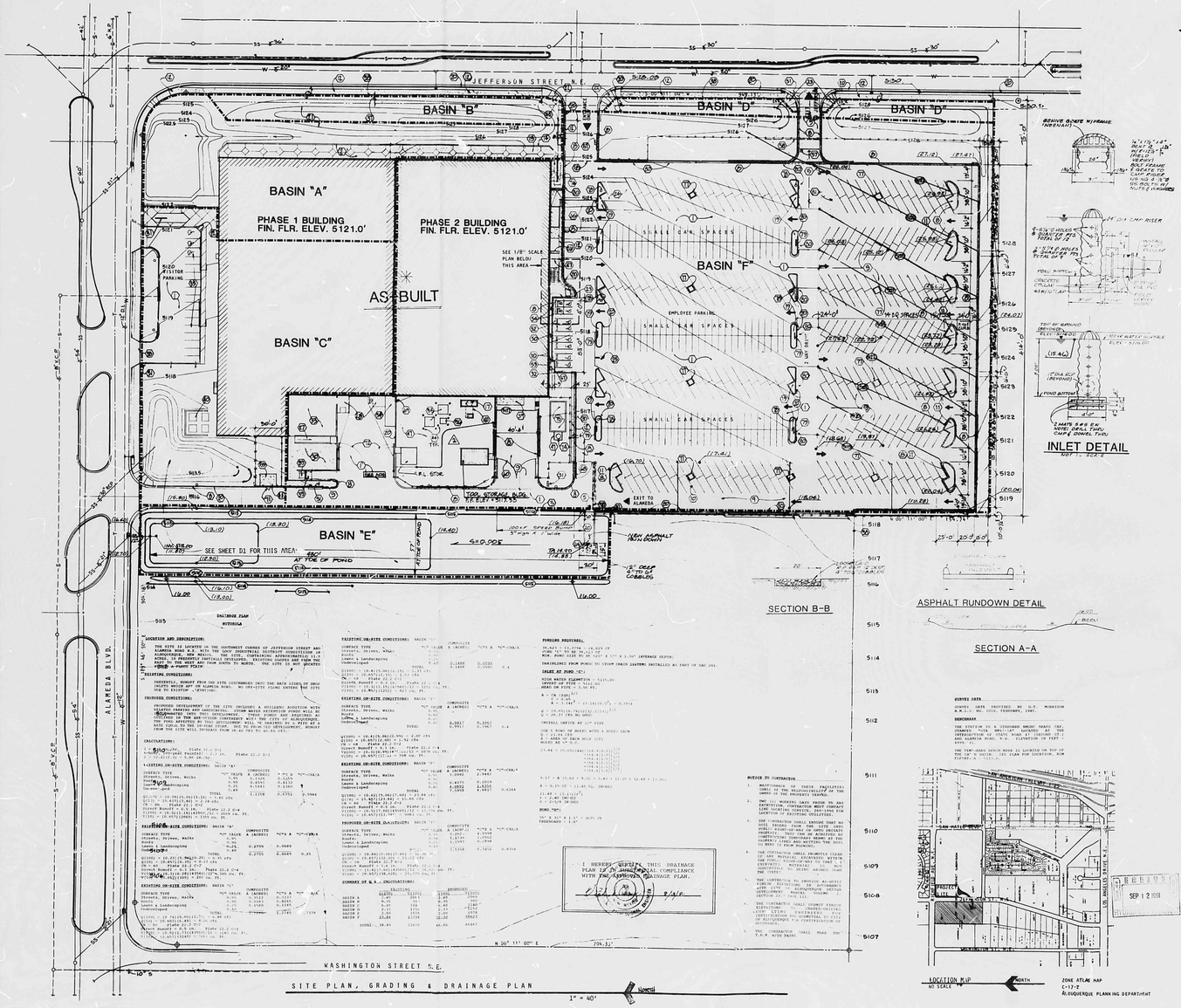


KEYED NOTES

KEYED NOTES ARE NOT APPLICABLE TO THIS SHEET

LEGEND

- EXISTING CONTOUR TO REMAIN
- NEW COUNTOUR
- EXISTING SPOT ELEVATION
- NEW SPOT ELEVATION
- EXISTING FENCE TO REMAIN
- NEW CHAIN LINK FENCE
- INDICATES NEW ASPHALT CONCRETE PAVING
- AS-BUILT ELEVATION
- BASIN LINE

DESIGN DATA

ZONE CLASSIFICATION SU-2/M-1
SEISMIC ZONE 2B
MAIN BUILDING B-2
CONSTRUCTION TYPE . . . . . V-N
LIQUIDS STORAGE BLDG. B-2
CONSTRUCTION TYPE . V-N

AREA:
PHASE 1, BUILDING, REMODEL . . . . . 23,090 S.F.
PHASE 2, BUILDING, ADDITION . . . . . 89,356 S.F.
STORAGE, ADDITION . . . . . 613 S.F.

AREA:
PHASE . . . . . 89,120 S.F.
LIQUIDS STORAGE . . . . . 307 S.F.

LEGAL DESCRIPTION

A CERTAIN TRACT OF LAND SITUATE IN SECION 19, T11 N., R 3 E., N.M.P.M. BERNALILLO, NEW MEXICO UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION FILED WITH COUNTY CLERK, BERNALILLO COUNTY, NEW MEXICO OCTOBER 9, 1980. 11.2035 ACRES

PARKING

PHASE 1:
VISITOR'S . . . . . 16 SPACES
HANDICAPPED. . . . . 3 SPACES
EMPLOYEES: SMALL . . . . . 180 SPACES
STANDARD. . . . . 113 SPACES

PHASE 2: SMALL. . . . . 12 SPACES
STANDARD. . . . . 224 SPACES
HANDICAPPED. . . . . 8 SPACES
TOTAL (SMALL 36%) . . . . . 535 SPACES

LARGEST SHIFT. . . . . 330 + 3 = 110 WITH
8 HANDICAPPED SPACES
REQUIRED PER BOWING CODE.

STEVENS MALLORY PEARL & CAMPBELL, P.A.
ARCHITECTS 110 AMHERST S.E. ALBUQUERQUE, N.M. 87106 505/265-4303

AS-BUILT

DRAWN JCF CHECKED JMW

87111

MOTOROLA INC. - PHASE 2 ADDITION AND REMODELING
6800 ALAMEDA BLVD., N.E.
ALBUQUERQUE, NEW MEXICO

90317

C-17/D009

REV ISSUE 5/14/90

SEP 12 1990

BERNALILLO COUNTY TREASURER'S OFFICE

REF. 21 DATE 6-30-92 ON ETF

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the PUBLIC WORKS DEPARTMENT - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (NMA15-1977).

Karen Aanes
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires MAY 8 1994
Norberta Sanchez

THIS PLAN SHOT TWICE ONCE ON LIGHT AND ONCE ON DARK.

CITY OF ALBUQUERQUE
THIS MICRIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

PLANS/PLATS ON FILE

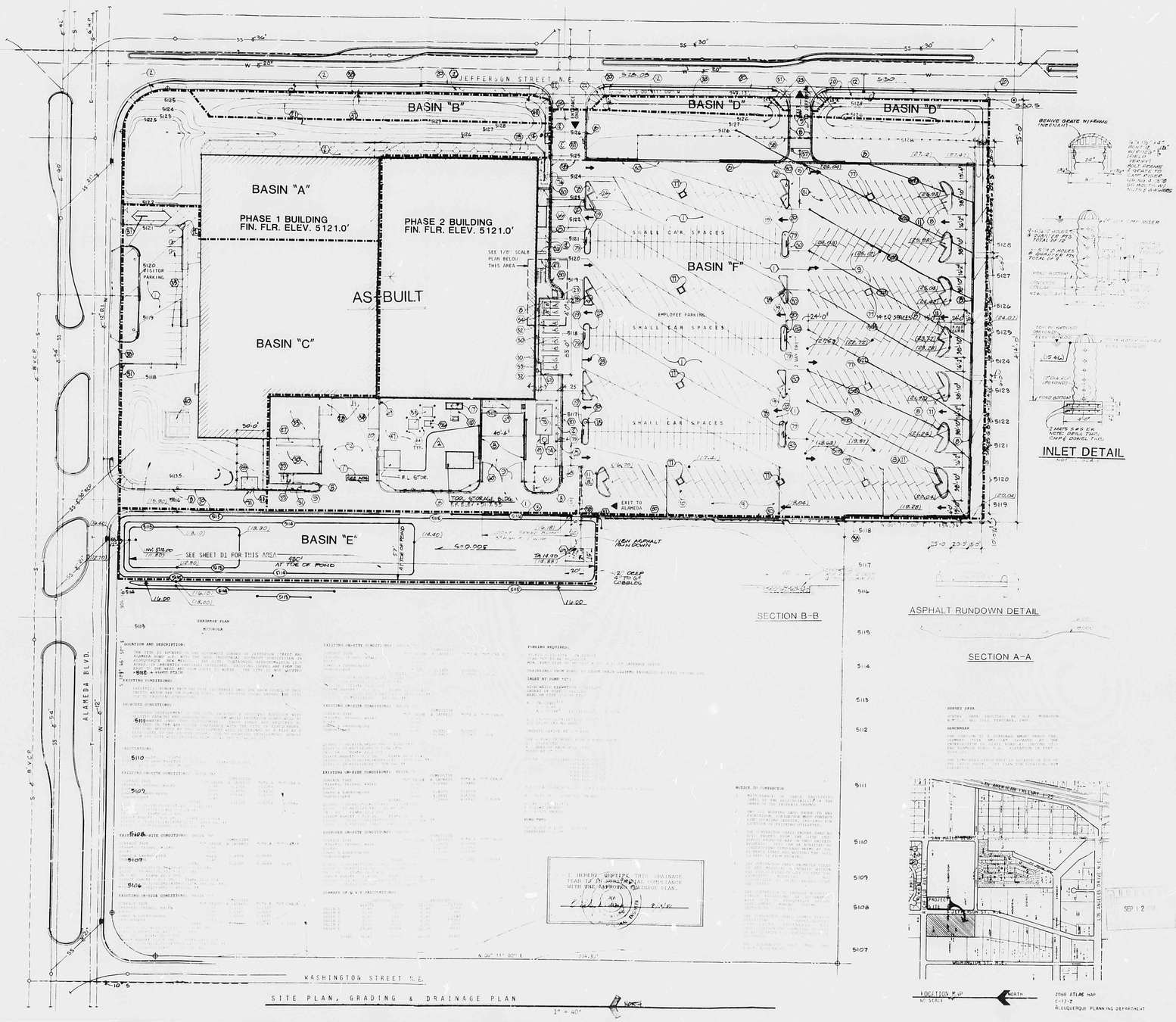
FILE DESC:
C-17/D009

PLANS/PLATS 2

L 36 F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F E



KEYED NOTES

KEYED NOTES ARE NOT APPLICABLE TO THIS SHEET

LEGEND

- EXISTING CONTOUR TO REMAIN
- NEW COUNTOUR
- EXISTING SPOT ELEVATION
- NEW SPOT ELEVATION
- EXISTING FENCE TO REMAIN
- NEW CHAIN LINK FENCE
- INDICATES NEW ASPHALT CONCRETE PAVING
- AS-BUILT ELEVATION
- BASIN LINE

DESIGN DATA

ZONE CLASSIFICATION. SU-2/M-1
SEISMIC ZONE 2B
MAIN BUILDING - OCCUPANCY TYPE B-2
CONSTRUCTION TYPE . . . . . V-N
LIQUIDS STORAGE BLDG. - OCCUPANCY TYPE .
CONSTRUCTION TYPE . V-N

AREAS-
PHASE 1, BUILDING, REMODEL . . . . . 23,090 S.F.
PHASE 2, BUILDING, ADDITION. . . . . 80,356 S.F.
STORAGE, ADDITION . . . . . 613 S.F.

AREAS-
PHASE 1 . . . . . 89,120 S.F.
LIQUIDS STORAGE . . . . . 307 S.F.

LEGAL DESCRIPTION

A CERTAIN TRACT OF LAND SITUATE IN SECTION 14, T11 N, R 3 E, N.M.P.M. BERNALILLO, NEW MEXICO UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION FILED WITH COUNTY CLERK, BERNALILLO COUNTY, NEW MEXICO OCTOBER 9, 1980. 11.2035 ACRES

PARKING

PHASE 1:
VISITOR'S. . . . . 14 SPACES
HANDICAPPED. . . . . 3 SPACES
EMPLOYEES: SMALL . . . . . 180 SPACES
STANDARD. . . . . 113 SPACES

PHASE 2: SMALL. . . . . 10 SPACES
STANDARD. . . . . 224 SPACES
HANDICAPPED. . . . . 8 SPACES
TOTAL (SMALL 36%) 535 SPACES

LARGEST SHIFT. . . . . 330 (1) = 110 WITH 8 HANDICAPPED SPACES REQUIRED PER ZONING CODE.

BID ISSUE 5/14/90

STEVENS MALLORY PEARL & CAMPBELL, P.A. ARCHITECTS 115 AMHERST S.E. ALBUQUERQUE, NEW MEXICO 87106

CHECKED PAW

AS-BUILT

DRAWN KCT

DATE 5/6/90

MOTOROLA INC. - PHASE 2 ADDITION AND REMODELING
4800 ALAMEDA BLVD., N.E.
ALBUQUERQUE, NEW MEXICO 87111

90017

0-17/0009

THIS PLAN SHOT TWICE
ONCE ON LIGHT AND
ONCE ON DARK.

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

Roll 21 Date 2-23-92 Off 7

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the PUBLIC WORKS DEPARTMENT - ENGINEERING DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (NSIS-1977).

Karen Aiken
CITY CLERK RECORDER

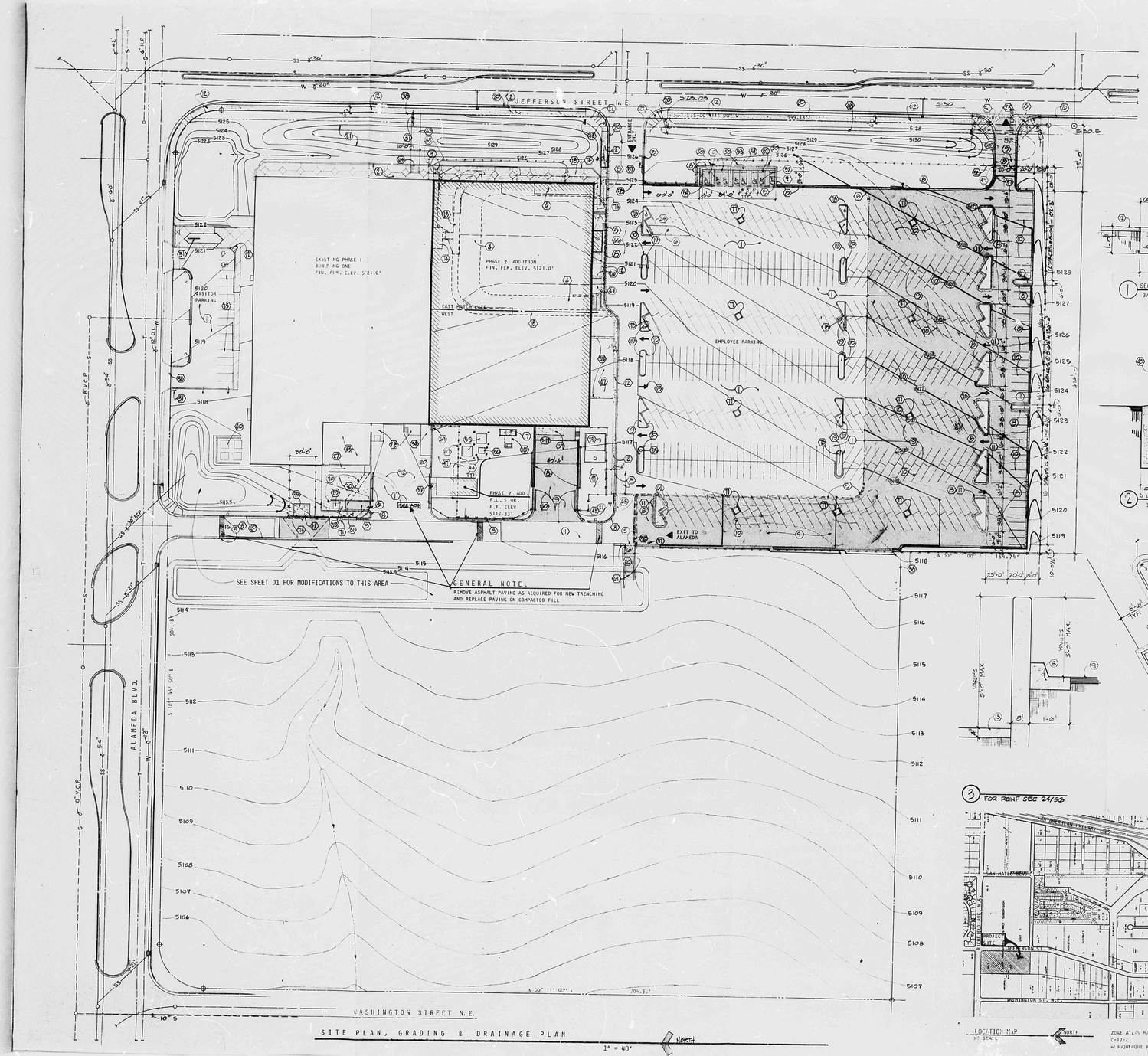
OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires July 8, 1995

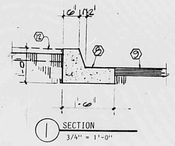
Norberta Sanchez

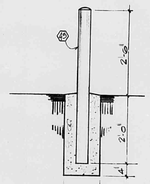
F 30 D 24 C 20 B 16 A 12

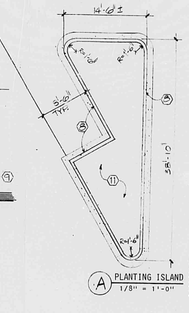
CITY OF ALBUQUERQUE

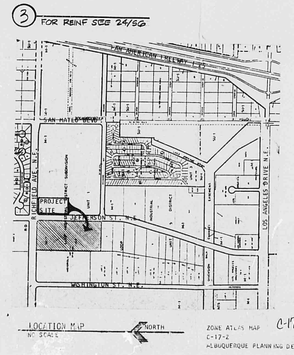
C D F











KEYED NOTES

1. EXISTING PAVING
2. EXISTING COURT AND RETAINING WALL
3. REMOVE EXISTING CONCRETE WALK AND RETAINING WALL AS REQUIRED
4. REMOVE EXISTING ASPHALT PAVING
5. REMOVE EXISTING CURB
6. PAINT OVER EXISTING PARKING STRIPES
7. PROPERTY LINE
8. TYPE I MEDIAN CONCRETE CURB AND GUTTER (CITY OF ALBUQUERQUE STANDARD)
9. ASPHALTIC CONCRETE PAVING (NEW)
10. 4" WIDE PAINTED PARKING STRIPES
11. PLANTING AREA
12. CONCRETE WALK WITH 6 X 6 W1.4 X W1.4 W.W.F. EXPANSION JOINTS AT 20'-0" AND DUMMY JOINTS AT 5'-0"
13. CONCRETE COURT, SEE A3
14. CONCRETE RETAINING WALL
15. GENERATOR ON CONCRETE SLAB, SEE SHEET A3
16. SUMP PIT, SEE SHEET A3
17. COOLING TOWER ON CONCRETE SLAB, SEE SHEET A3
18. REMOVE EXISTING CONCRETE WALK
19. EXISTING PLANTER/PARKING ISLAND
20. EXISTING CONCRETE CURB
21. EXISTING PLANTING AREA
22. EXISTING HANDICAPPED RAMP
23. NEW HANDICAPPED RAMP
24. BICYCLE AND MOTORCYCLE PARKING, BIKE RACK BY OWNER
25. PAINTED TRAFFIC FLOW ARROWS, TYPICAL
26. CONCRETE SPLASHBLOCK AND SPILLWAY
27. EXISTING RAMP
28. EXISTING DOCK
29. NEW DOCK - SEE 1/8" SCALE PLANS
30. NEW OUTSIDE STORAGE AREA - SEE SHEET A-2
31. EXISTING IDENTIFICATION SIGN
32. PAINTED HANDICAPPED SYMBOLS (NEW)
33. EXISTING OUTSIDE STORAGE AREA
34. EXISTING REFUSE CONTAINER STORAGE AREA
35. EXISTING PARKING
36. NEW CONCRETE RAMP - SEE SHEET A-4
37. 10' WIDE UTILITY EASEMENT
38. PROPERTY LINE
39. NEW CONCRETE SLAB - SLOPE TO DRAIN.
40. EXISTING TRANSFORMER PADS
41. EXISTING RIP-RAP
42. ELECTRICAL TRANSFORMERS, SEE ELECTRICAL
43. RELOCATE EXISTING IDENTIFICATION SIGN AS DIRECTED
44. METAL GUARD POSTS, SEE
45. 4" Ø STANDARD PIPE, FILL WITH CONCRETE
46. C.M.U. SCREEN WALL, SEE
47. EXISTING GRAVEL (REPLACE AS NECESSARY)
48. CLOSE EXISTING CURB CUT
49. CUT NEW CURB CUT IN EXISTING CURB
50. HANDICAPPED SIGN ON 2" DIAMETER STEEL POST
51. NEW CONCRETE VALLEY GUTTER, PER CITY STANDARDS
52. CONCRETE PARKING BUMPER
53. HANDICAPPED ACCESS AISLE
54. HANDICAPPED ACCESS ROUTE
55. NEW TRANSFORMER PAD - SEE SHEET A-3
56. NEW SWITCH GEAR PAD - SEE SHEET A-3
57. NEW AUTOMATIC GATE CARD READER BOX
58. NEW AUTOMATIC SLIDE CHAIN LINK GATE
59. NEW NITROGEN TANK PAD
60. NEW CHAIN LINK SWING GATES 2 AT 20'-0" WIDE
61. NEW ASPHALT CONCRETE DRAINAGE RUNDOWN
62. REMOVE EXISTING TREES
63. TEMPORARY BOARDWALK, SEE
64. TEMPORARY WOOD STAIRS, SEE
65. TEMPORARY BARRICADE
66. PAINTED STRIPES AT PEDESTRIAN WALKWAY
67. REMOVE EXISTING CHAIN LINK FENCE

LEGEND

- EXISTING CONTOUR TO CHANGE
- EXISTING CONTOUR TO REMAIN
- NEW COUNTOUR
- EXISTING SPOT ELEVATION
- NEW SPOT ELEVATION
- EXISTING FENCE TO REMAIN
- EXISTING FENCE TO BE REMOVED
- NEW CHAIN LINK FENCE
- INDICATES NEW ASPHALT CONCRETE PAVING

68. NEW CHAIN LINK SWING GATE (NORMALLY CLOSED) 20'-0" W
69. REMOVE C.M.U. WALL FOR NEW CONSTRUCTION AND RESTORE TO FORMER CONDITION.
70. REMOVE EXISTING CONCRETE WALK AND PAD AT NITROGEN TANK
71. RELOCATE MAN GATE IN FENCE TO NEW TANK PAD LOCATION AND REPAIR OPENING IN FENCE
72. RELOCATE EXISTING GATES AND GATE POSTS TO CLEAR ACCESS TO TRUCK DOCK NO. 8
73. FILL-IN EXISTING DEPRESSION IN ROADWAY
74. REMOVE ENTRANCE STRUCTURE
75. MECHANICAL UNIT ON CONCRETE SLAB, SEE MECHANICAL
76. CONCRETE WALL, SEE
77. NEW CONCRETE CURBED PLANTER, 7'-0" SQUARE; (6'-0" SQUARE INSIDE) - CENTER IN PARKING STALL AND CENTER BETWEEN STALLS. SPACE AS EQUALLY BETWEEN ISLANDS AS POSSIBLE.
78. EXISTING LIGHT POLE.

DESIGN DATA

ZONE CLASSIFICATION. SU-2/M-1
SEISMIC ZONE 2B
MAIN BUILDING - OCCUPANCY TYPE B-2
CONSTRUCTION TYPE . . . . . V-N
LIQUIDS STORAGE BLDG. - OCCUPANCY TYPE . H-3
CONSTRUCTION TYPE . . . . . V-N

AREAS-NEW WORK
PHASE 1, BUILDING, REMODEL . . . . . 23,090 S.F.
PHASE 2, BUILDING, ADDITION. . . . . 80,356 S.F.
LIQUIDS STORAGE, ADDITION . . . . . 613 S.F.
AREAS-EXISTING
PHASE 1 . . . . . 89,120 S.F.
LIQUIDS STORAGE . . . . . 307 S.F.

LEGAL DESCRIPTION

A CERTAIN TRACT OF LAND SITUATE IN SECION 1A T11 N, R 3 E, N.M.P.M. BERNALILLO, NEW MEXICO UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION FILED WITH COUNTY CLERK, BERNALILLO COUNTY, NEW MEXICO OCTOBER 9, 1980. 11.2035 ACRES

PARKING

VISITORS (EXISTING).....17 SPACES
EMPLOYEES (EXISTING).....245 SPACES
(NEW).....300 SPACES
TOTAL 545 SPACES
LARGEST SHIFT .....330 + 3 = 110 WITH 8 HANDICAPPED SPACES

RECEIVED
JUL 2 1990
HYDROLOGY DIVISION

BID ISSUE 5/14/90
PERMIT 6/22/90

STEVENS MALLORY PEARL & CAMPBELL, P.A.
ARCHITECTS 110 AMHERST S.E. ALBUQUERQUE, NEW MEXICO 87106

DRAWN JCT CHECKED PAM

MOTOROLA INC. - PHASE 2 ADDITION AND REMODELING
4800 ALAMEDA BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87111

90017

A1

19

THIS PLAN SHOT TWICE ONCE ON LIGHT AND ONCE ON DARK.

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

Rec. 21 DATE 8-23-90 BY EVP

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the PUBLIC WORKS DEPARTMENT - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (NS115-1977).

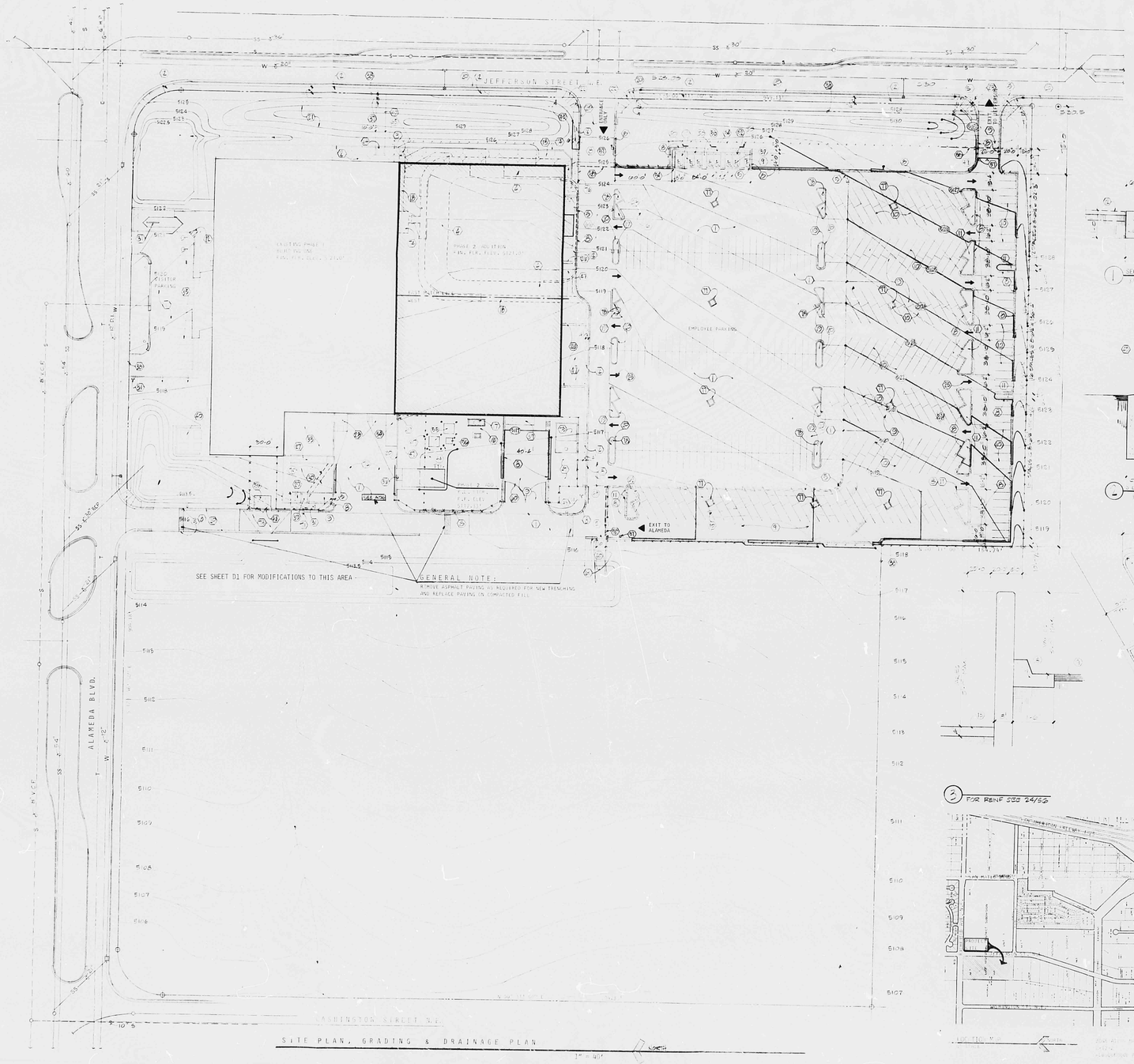
Karen Aumen
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires May 8, 1992
Norberta Sanchez

F 30 D 24 C 20 B 16 A 12

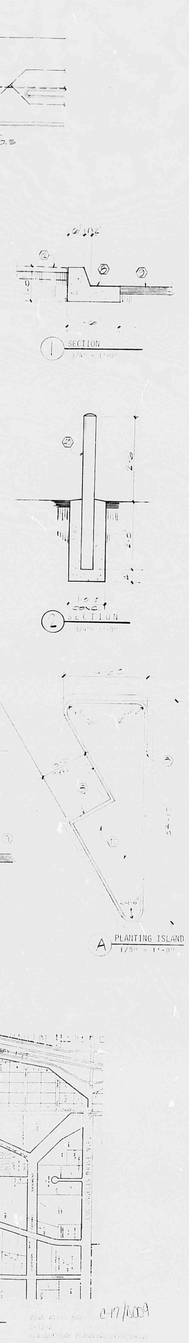
CITY OF ALBUQUERQUE

C D F



SITE PLAN, GRADING & DRAINAGE PLAN

1" = 40'



KEYED NOTES

1. EXISTING CURB
2. EXISTING LIGHT AND RETAINING WALL
3. REMOVE EXISTING CONCRETE WALK AND RETAINING WALL AS REQUIRED
4. REMOVE EXISTING ASPHALT PAVING
5. REMOVE EXISTING CURB
6. REMOVE EXISTING PARKING STRIPES
7. PROPERTY LINE
8. TYP. 10'-0" BY 20'-0" CONCRETE SLAB ON GRADE WITH 6" THICKENED EDGE
9. ASPHALTIC CONCRETE PAVING (NEW)
10. 4" SAW CUT EXISTING PAVING AS SHOWN
11. PLANTING AREA
12. CONCRETE WALK WITH 4" x 4" x 6" DEEP W.W.F. EXPANSION JOINTS AT 20'-0" O.C.
13. CONCRETE CURB, SEE A-3
14. CONCRETE RETAINING WALL
15. DEPRESSED CONCRETE SLAB, SEE SHEET A3
16. CURB PIT, SEE SHEET A3
17. SOLDIER BEAM ON CONCRETE SLAB, SEE SHEET A3
18. REMOVE EXISTING CONCRETE WALK
19. EXISTING PLANTER/ROOFING ISLAND
20. EXISTING CONCRETE SLAB
21. EXISTING PLANTING AREA
22. EXISTING HANDICAPPED RAMP
23. NEW HANDICAPPED RAMP
24. BICYCLE AND MOTORCYCLE PARKING, BIKE RACK BY OWNER
25. PAINTED TRAFFIC FLOW ARROW, TYPICAL
26. CONCRETE SPLASHBLOCK AND SPILLWAY
27. EXISTING RAMP
28. EXISTING DOCK
29. NEW DOCK - SEE TOP SOILS PLANS
30. NEW OUTSIDE STORAGE AREA - SEE SHEET A-2
31. EXISTING IDENTIFICATION SIGN
32. PAINTED HANDICAPPED SYMBOL (NEW)
33. EXISTING OUTSIDE STORAGE AREA
34. EXISTING REFUSE CONTAINER STORAGE AREA
35. EXISTING PARKING
36. NEW CONCRETE CURB - SEE SHEET A-2
37. 10' WIDE UTILITY EASEMENT
38. PROPERTY LINE
39. NEW CONCRETE 6" CURB W/CURB TO DRAIN.
40. EXISTING TRANSFORMER PADS
41. EXISTING REFUSE
42. EXISTING 15" R.C.P. - SEE ELECTRICAL
43. RELOCATE EXISTING IDENTIFICATION SIGN AS DIRECTED
44. METAL GUARD POSTS, TYPICAL
45. 4" Ø STANDARD PIPE, FILLED WITH CONCRETE
46. EXISTING CHAIN LINK FENCE
47. EXISTING WOOD FENCE
48. CLOSE EXISTING CURB CUT
49. CUT NEW CURB TO FIT IN EXISTING CURB
50. HANDICAPPED SIGN ON 2" DIAMETER STEEL POST
51. NEW CONCRETE VALLEY GUTTER, PER CITY STANDARD
52. CONCRETE PARKING BUMPER
53. HANDICAPPED ACCESS AISLE
54. HANDICAPPED ACCESS ROUTE
55. NEW TRANSFORMER PAD - SEE SHEET A-3
56. NEW SWITCH GEAR PAD - SEE SHEET A-3
57. NEW AUTOMATIC GATE CARD READER BOX
58. NEW AUTOMATIC SLIDE CHAIN LINK GATE
59. NEW NITROGEN TANK PAD
60. NEW CHAIN LINK SWING GATES 2 AT 20'-0" WIDE
61. NEW ASPHALT CONCRETE DRAINAGE RUNDOWN
62. REMOVE EXISTING TREES
63. TEMPORARY BOARDWALK, SEE
64. TEMPORARY WOOD STAIRS, SEE
65. TEMPORARY BARRICADE
66. PAINTED STRIPES AT PEDESTRIAN WALKWAY
67. REMOVE EXISTING CHAIN LINK FENCE

LEGEND

- EXISTING CONTOUR TO CHANGE
- EXISTING CONTOUR TO REMAIN
- NEW CONTOUR
- EXISTING SPOT ELEVATION
- NEW SPOT ELEVATION
- EXISTING FENCE TO REMAIN
- EXISTING FENCE TO BE REMOVED
- NEW CHAIN LINK FENCE
- INDICATES NEW ASPHALT CONCRETE PAVING

68. NEW CHAIN LINK SWING GATE (NORMALLY CLOSED) 20'-0" W
69. REMOVE C.M.U. WALL FOR NEW CONSTRUCTION AND RESTORE TO FORMER CONDITION.
70. REMOVE EXISTING CONCRETE WALK AND PAD AT NITROGEN TANK
71. RELOCATE MAN GATE IN FENCE TO NEW TANK PAD LOCATION AND REPAIR OPENING IN FENCE
72. RELOCATE EXISTING GATES AND GATE POSTS TO CLEAR ACCESS TO TRUCK DOCK NO. 5
73. FILL-IN EXISTING DEPRESSION IN ROADWAY
74. REMOVE ENTRANCE STRUCTURE
75. MECHANICAL JOIT ON CONCRETE SLAB, SEE MECHANICAL
76. CONCRETE WALL, SEE
77. NEW CONCRETE CURBED PLANTER, 7'-0" SQUARES (6'-0" SQUARE INSIDE) - CENTER IN PARKING STALL AND CENTER BETWEEN STALLS. SPACE AS EQUALLY BETWEEN ISLANDS AS POSSIBLE.
78. EXISTING LIGHT POLE.

DESIGN DATA

ZONE CLASSIFICATION SU-2/M-1
SEISMIC ZONE 2B
MAIN BUILDING - OCCUPANCY TYPE B-2
CONSTRUCTION TYPE . . . . . V-N
LIQUIDS STORAGE BLDG. - OCCUPANCY TYPE . H-3
CONSTRUCTION TYPE . . . . . V-N

AREAS-NEW WORK
PHASE 1, BUILDING, REMODEL . . . . . 23,090 S.F.
PHASE 2, BUILDING, ADDITION . . . . . 80,156 S.F.
LIQUIDS STORAGE, ADDITION . . . . . 613 S.F.
AREAS-EXISTING
PHASE 1 . . . . . 99,120 S.F.
LIQUIDS STORAGE . . . . . 307 S.F.

LEGAL DESCRIPTION

A CERTAIN TRACT OF LAND SITUATE IN SECTION 14 T11 N, R 1 E, N.M.P.M., BERNALILLO, NEW MEXICO UNIT 19, LOOP INDUSTRIAL DISTRICT SUBDIVISION FILED WITH COUNTY CLERK, BERNALILLO COUNTY, NEW MEXICO OCTOBER 9, 1980. 11.2035 ACRES

PARKING

VISITORS (EXISTING) . . . . . 17 SPACES
EMPLOYEES (EXISTING) . . . . . 245 SPACES
(NEW) . . . . . 300 SPACES
TOTAL . . . . . 545 SPACES
LARGEST SHIFT . . . . . 330 + 3 = 110 WITH 8 HANDICAPPED SPACES

APPROVED
2 1980
HYDROLOGY DIVISION

STEVENS MALLORY PEARL & CAMPBELL, P.A.
ARCHITECTS 119 AMHERST S.E. ALBUQUERQUE, NEW MEXICO 87108

DATE 7/7/80 DRAWN WT CHECKED FAC

VICTORIA INC. - PHASE 2 ADDITION AND REMODELING
4900 ALAMEDA BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87111

90017

A1

ISSUE PERMIT 6/27/80

THIS PLAN SHOT TWICE
ONCE ON LIGHT AND
ONCE ON DARK.

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST
POSSIBLE REPRODUCTION DUE
TO THE POOR QUALITY OF THE
ORIGINAL DOCUMENT.

BK 21 DATE 2-25-2 OF 2-7-7

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the PUBLIC WORKS DEPARTMENT - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (NMA-1977).

CITY CLERK RECORDER

OFFICIAL SEAL
NOBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 1-13-84

F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F

HYDROLOGY

C17/D9
ONE PLAN

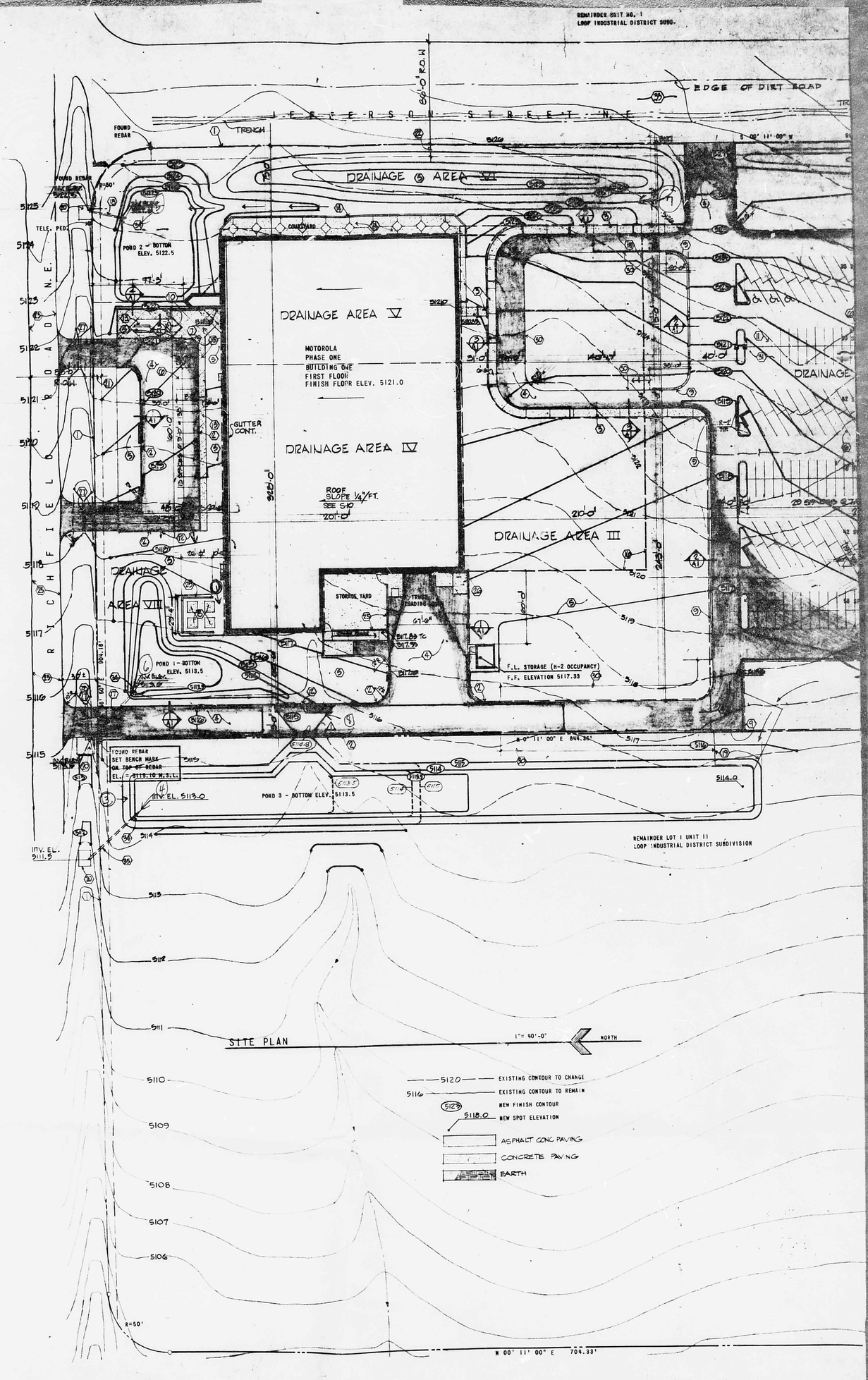
C 17- D9

1 PLAN

THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

PLAN SHOT IN TWO SECTIONS

THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT



THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

DESIGN DATA

ZONE CLASSIFICATION M-1
SEISMIC ZONE 2
OCCUPANCY TYPE
B-2 . . . . . 88,161 SQ. FT.
A-3 (CAFETERIA) . . . . . 1,820 SQ. FT.
H-2 (FLAMMABLE LIQUID STORAGE BUILDING) . . . . . 320 SQ. FT.
TOTAL AREA . . . . . 91,161 SQ. FT.

TYPE OF CONSTRUCTION V-N
PARKING SPACES - MANUFACTURING — PARKING PROVIDED
REQUIRED - 1 SPACE PER 3 EMPLOYEES — 315
EMPLOYEES - 288
222 ± 2 = 74 — LARGEST SHIFT
HANDICAPPED - 5
HANDICAPPED 25 x 74 = 2

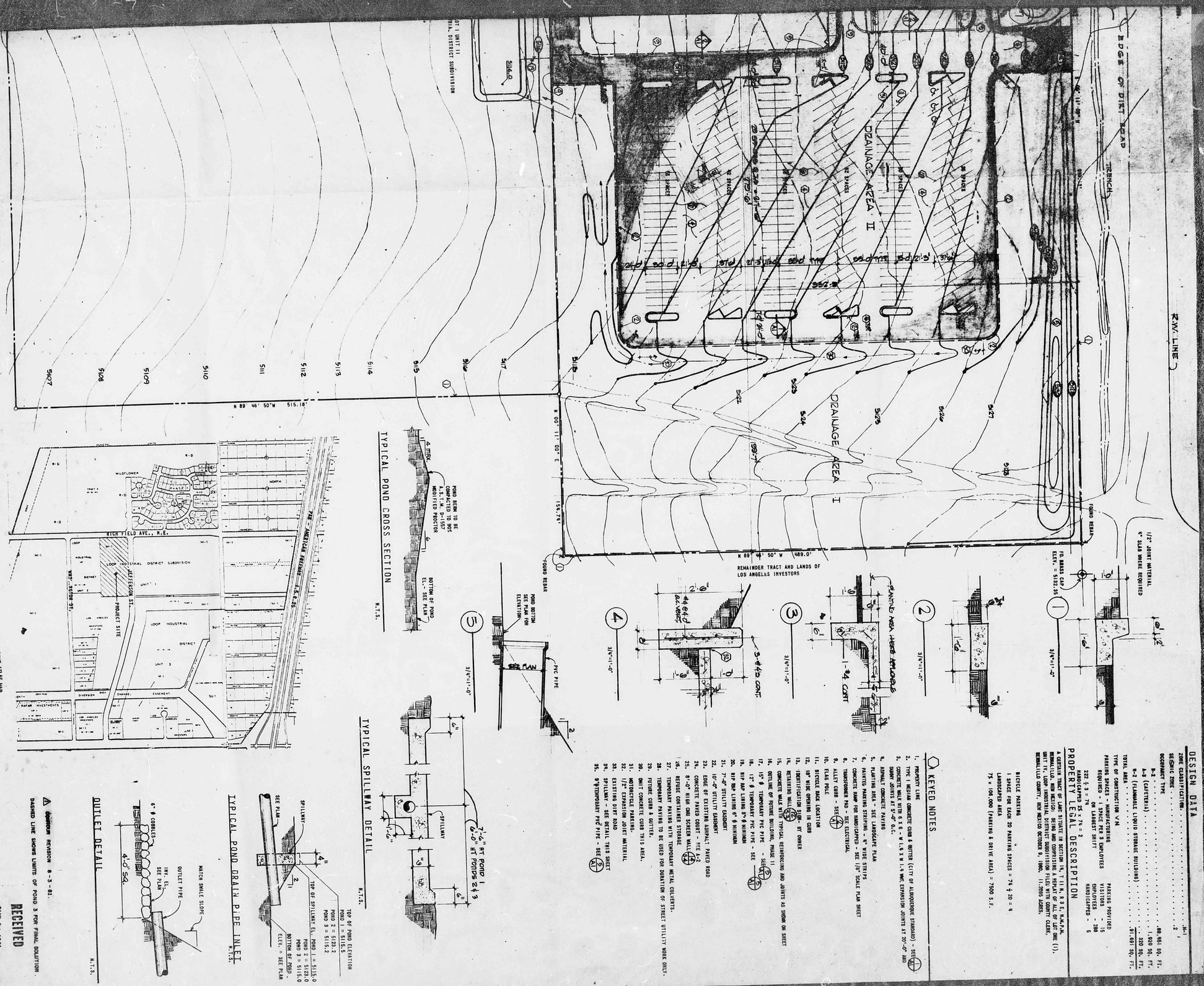
BICYCLE PARKING
1 SPACE FOR EACH 20 PARKING SPACES = 74 ± 20 = 4
LANDSCAPED AREA
75 x 100,000 (PARKING & DRIVE AREA) = 7500 S.F.

PROPERTY LEGAL DESCRIPTION

A CERTAIN TRACT OF LAND SITUATE IN SECTION 14, T 11 N, R 3 E, N.M.P.M. BERNALILLO, NEW MEXICO; BEING AND COMPRISING A REPLAT OF ALL OF LOT ONE (1), UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION FILED WITH COUNTY CLERK, BERNALILLO COUNTY, NEW MEXICO OCTOBER 9, 1980, 11.7099 ACRES.

KEYED NOTES

1. PROPERTY LINE
2. TYPE I MEDIAN CONCRETE CURB & GUTTER (CITY OF ALBUQUERQUE STANDARD) - SEE
3. CONCRETE WALK WITH 6 X 6 - W 1.4 X W 1.4 WWF, EXPANSION JOINTS AT 20'-0" AND DUMMY JOINTS AT 5'-0" O.C.
4. ASPHALT CONCRETE PAVING
5. PLANTING AREA - SEE LANDSCAPE PLAN
6. PAINTED PARKING STRIPING - 4" WIDE STRIPS
7. CONCRETE RAMP FOR HANDICAPPED - SEE 1/8" SCALE PLAN SHEET
8. TRANSFORMER PAD - SEE ELECTRICAL
9. ALLEY CURB - SEE
10. FLAG POLE
11. BICYCLE RACK LOCATION
12. 10" SLIDE OPENING IN CURB
13. IDENTIFICATION SIGN - BY OWNER
14. RETAINING WALL
15. CONCRETE WALK WITH TYPICAL REINFORCING AND JOINTS AS SHOWN ON SHEET
16. OUTLINE OF FUTURE BUILDING, PHASE II
17. 15" ϕ TEMPORARY PVC PIPE - SEE
18. 12" ϕ TEMPORARY PVC PIPE - SEE
19. RIP RAP LINING 8" ϕ MINIMUM
20. RIP RAP LINING 6" ϕ MINIMUM
21. 7'-0" UTILITY EASEMENT
22. 10'-0" UTILITY EASEMENT
23. EDGE OF EXISTING ASPHALT PAVED ROAD
24. CONCRETE PAVED COURT - SEE
25. 8'-0" HIGH CMU SCREEN WALL
26. REFUSE CONTAINER STORAGE
27. TEMPORARY PAVING WITH TEMPORARY METAL CULVERTS.
28. TEMPORARY PAVING TO BE USED FOR DURATION OF STREET UTILITY WORK ONLY. FUTURE CURB & GUTTER.
29. ONLY CONCRETE CURB THIS AREA.
30. MOTORCYCLE PARKING.
31. 1/2" EXPANSION JOINT MATERIAL
32. EXISTING DIRT ROAD
33. SPILLWAY - SEE DETAIL THIS SHEET
34. 9"ϕ TEMPORARY PVC PIPE - SEE



NORTH

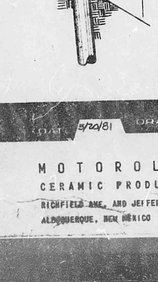
ZONE ATLAS MAP
C - 17 - Z
ALBUQUERQUE PLANNING DEPT.

TYPICAL POND CROSS SECTION
N.T.S.

TYPICAL SPILLWAY DETAIL
N.T.S.

	TOP OF POND ELEVATION
POND 1 = 5115.5	
POND 2 = 5123.2	
POND 3 = 5115.2	
TOP OF SPILLWAY EL. POND 1 = 5115.0	
POND 2 = 5123.0	
POND 3 = 5115.0	
BOTTOM OF POND - ELEV. = SEE PLAN	

TYPICAL POND DRAIN PIPE INLET
N.T.S.



OUTLET DETAIL
N.T.S.

⚠ CONTOUR REVISION 8-3-81.

DASHED LINE SHOWS LIMITS OF POND 3 FOR FINAL SOLUTION.

RECEIVED
AUG 04 1981
CITY ENGINEER

C17D9

DATE 8/20/81 DRAWN DW JCT CHECKED RAM

STEVENS MALLORY PEARL & CAMPBELL
ARCHITECTS / ENGINEERS / PLANNERS / SURVEYORS / INTERIOR DESIGNERS

STATE OF NEW MEXICO
RONALD E. STEVENS
REGISTERED ARCHITECT

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
No. 6739
THOMAS D. SCHWARTZ

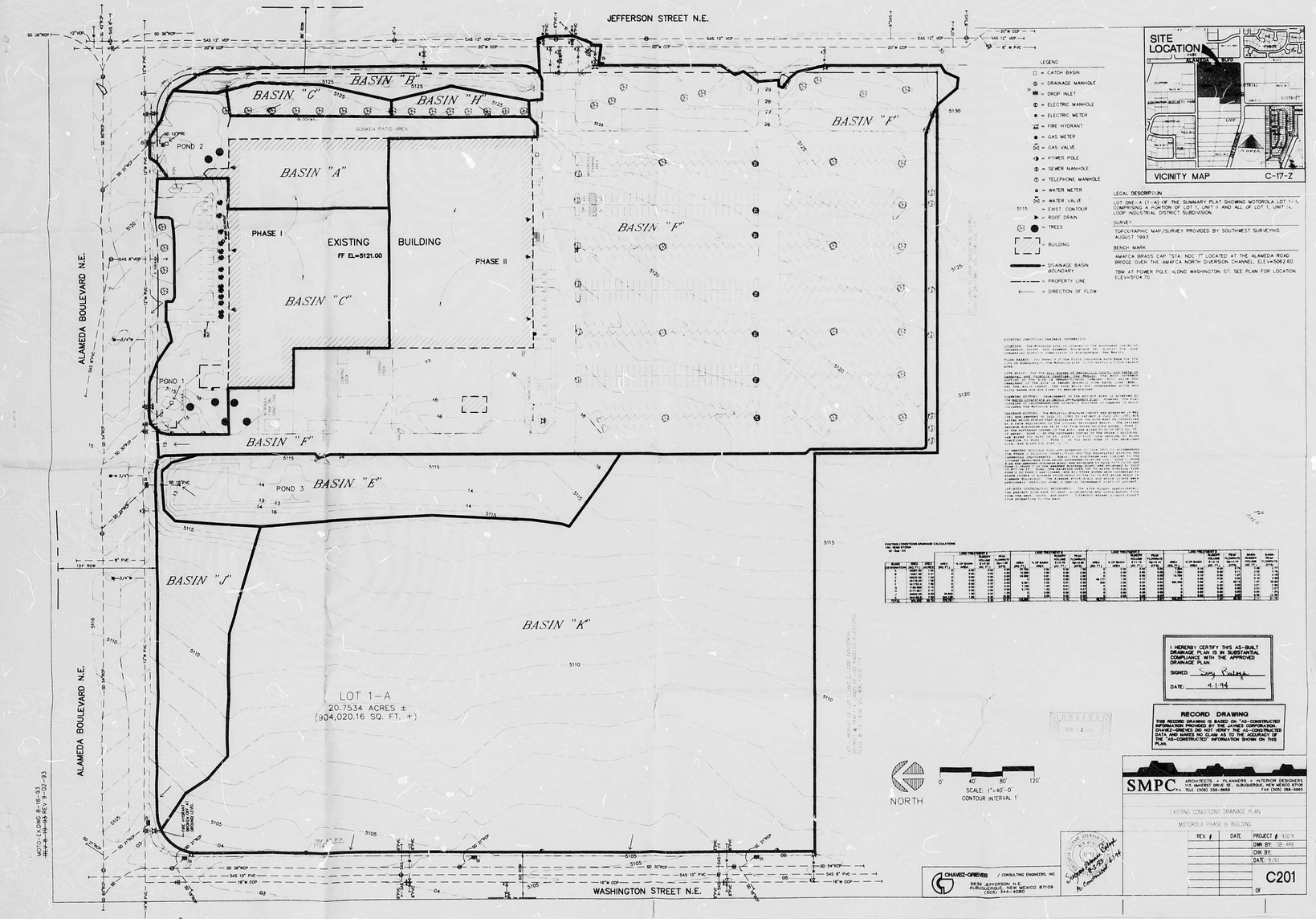
MOTOROLA INC.
CERAMIC PRODUCTS PLANT
RICHFIELD AVE. AND JEFFERSON ST. NE.
ALBUQUERQUE, NEW MEXICO

A1

12

PUBLIC WORKS/HYDROLOGY

C17/D9



LEGEND

- CATCH BASIN
- DRAINAGE MANHOLE
- DROP INLET
- ELECTRIC MANHOLE
- ELECTRIC METER
- FIRE HYDRANT
- GAS METER
- GAS VALVE
- POWER POLE
- SEWER MANHOLE
- TELEPHONE MANHOLE
- WATER METER
- WATER VALVE
- 5115 = EXIST. CONTOUR
- ROOF DRAIN
- TREES
- BUILDING
- DRAINAGE BASIN BOUNDARY
- PROPERTY LINE
- DIRECTION OF FLOW

SITE LOCATION

VICINITY MAP C-17-Z

LEGAL DESCRIPTION

LOT ONE-A (1-A1-W THE SUMMARY PLAT SHOWING MOTOROLA LOT 1-A, COMPRISING A PORTION OF LOT 1, UNIT II AND ALL OF LOT 1, UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION

SURVEY

TOPOGRAPHIC MAP/SURVEY PROVIDED BY SOUTHWEST SURVEYING AUGUST 1993

BENCH MARK

AMAFCA BRASS CAP "STA. NO. 2" LOCATED AT THE ALAMEDA ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL. ELEV=5062.60

TBM AT POWER POLE ALONG WASHINGTON ST. SEE PLAN FOR LOCATION ELEV=5104.70

EXISTING CONDITIONS DRAINAGE INFORMATION

LOCATION: The Motorola site is located on the southeast corner of Jefferson Street and Alameda Boulevard NE. Refer to the Vicinity Map on this sheet for location.

FLOOD HAZARD: According to the Flood Insurance Rate Map for the City of Albuquerque, the Motorola site is not within a flood hazard area.

SITE SOILS: Per the Soil Survey of Bernalillo County and Parts of Sandoval, Santa Fe and Valencia Counties, New Mexico, the soils on the site are classified as Embudo fine sandy loam. This soil is in hydrologic soil group B. Soil testing was performed by Inberg-Miller Engineers on the Motorola site. Refer to their report for more information.

PLANNING HISTORY: Development of the parcel was a component of the Loop Industrial District Subdivision. The Motorola site is Lot 1-A, Unit II and Lot 1, Unit IV of the Loop Industrial District Subdivision.

DRAINAGE HISTORY: The Motorola drainage report was prepared in May 1982, and amended in July 1982 by Bohannan-Huston Inc. The report was approved by the City Engineer. The report states that the site must be constructed in accordance with the grading plan prepared by Bohannan-Huston Inc. and that all storm drainage must be directed to the AMAFCA North Diversion Channel at the northeast corner of the site. The site is to flow to the channel via a 15" RCP storm drain. The report also states that the 100-year developed discharge for the site is 30.0 cfs. The 100-year developed runoff volume is 3.0 acre-feet. The 10-year developed discharge is 20.0 cfs. The 10-year developed runoff volume is 2.0 acre-feet.

As amended by Bohannan-Huston Inc. the Motorola drainage plan was revised in March 1983 to reflect the addition of Pond 3 and the modification of Pond 2. The revised plan was approved by the City Engineer. The revised plan states that the 100-year developed discharge for the site is 34.0 cfs and the 100-year developed runoff volume is 3.4 acre-feet. The 10-year developed discharge is 23.0 cfs and the 10-year developed runoff volume is 2.3 acre-feet. The revised plan also states that the 100-year developed discharge to the AMAFCA North Diversion Channel is 30.0 cfs and the 10-year developed discharge to the AMAFCA North Diversion Channel is 20.0 cfs.

OFF-SITE CONTRIBUTING WATERSHED: The site is not significantly affected by off-site flows. The off-site flows from the north, south, and west are intercepted by the perimeter street system and flow directly to the AMAFCA North Diversion Channel.

EXISTING CONDITIONS DRAINAGE CALCULATIONS

BASIN	AREA (SQ. FT.)	% OF BASIN	LAND TREATMENT A	PEAK FLOW (CFS)	VOLUME (CU. FT.)	LAND TREATMENT B	PEAK FLOW (CFS)	VOLUME (CU. FT.)	LAND TREATMENT C	PEAK FLOW (CFS)	VOLUME (CU. FT.)	LAND TREATMENT D	PEAK FLOW (CFS)	VOLUME (CU. FT.)	BASIN TOTALS PEAK FLOW (CFS)	BASIN TOTALS VOLUME (CU. FT.)
			AREA (SQ. FT.)	% OF BASIN AREA		AREA (SQ. FT.)	% OF BASIN AREA		AREA (SQ. FT.)	% OF BASIN AREA		AREA (SQ. FT.)	% OF BASIN AREA			
A	90,000	100										90,000	100		20.0	2.0
B	15,000	100										15,000	100		3.3	0.3
C	90,000	100										90,000	100		20.0	2.0
E	90,000	100										90,000	100		20.0	2.0
F	90,000	100										90,000	100		20.0	2.0
G	15,000	100										15,000	100		3.3	0.3
H	15,000	100										15,000	100		3.3	0.3
J	90,000	100										90,000	100		20.0	2.0
K	90,000	100										90,000	100		20.0	2.0

I HEREBY CERTIFY THIS AS-BUILT DRAINAGE PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.

SIGNED: Suzy Rainey

DATE: 4.1.94

RECORD DRAWING

THIS RECORD DRAWING IS BASED ON "AS-CONSTRUCTED" DATA PROVIDED BY OTHERS. THE ENGINEER (CHAVEZ-GREVES) DID NOT VERIFY THE AS-CONSTRUCTED DATA AND MAKES NO CLAIM AS TO THE ACCURACY OF THE "AS-CONSTRUCTED" INFORMATION SHOWN ON THIS PLAN.

SMPC. ARCHITECTS • PLANNERS • INTERIOR DESIGNERS
115 AMHERST DRIVE SE ALBUQUERQUE, NEW MEXICO 87106
TELE (505) 255-8668 FAX (505) 268-6685

EXISTING CONDITIONS DRAINAGE PLAN
MOTOROLA PHASE III BUILDING

REV. #	DATE	PROJECT #: 9307.6
		DWN BY: SB/ARB
		CHK BY:
		DATE: 9/93

C201 OF

CHAVEZ-GREVES / CONSULTING ENGINEERS, INC.
5639 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 344-4080

MOTL-EXDNG R-16-93
#4-4-16-93 (6) 1-20-93

RM 24 DATE 3/14/2002 EP

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the **Public Works Department** and was created in the normal course of business.

The photographic process used meets the NAPM Microfilm Standards of the National Micrographics Association (MS115-1977)

DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 7/14/02

PLAN SHOT IN ICE ONCE ON LIGHT ONCE ON DARK

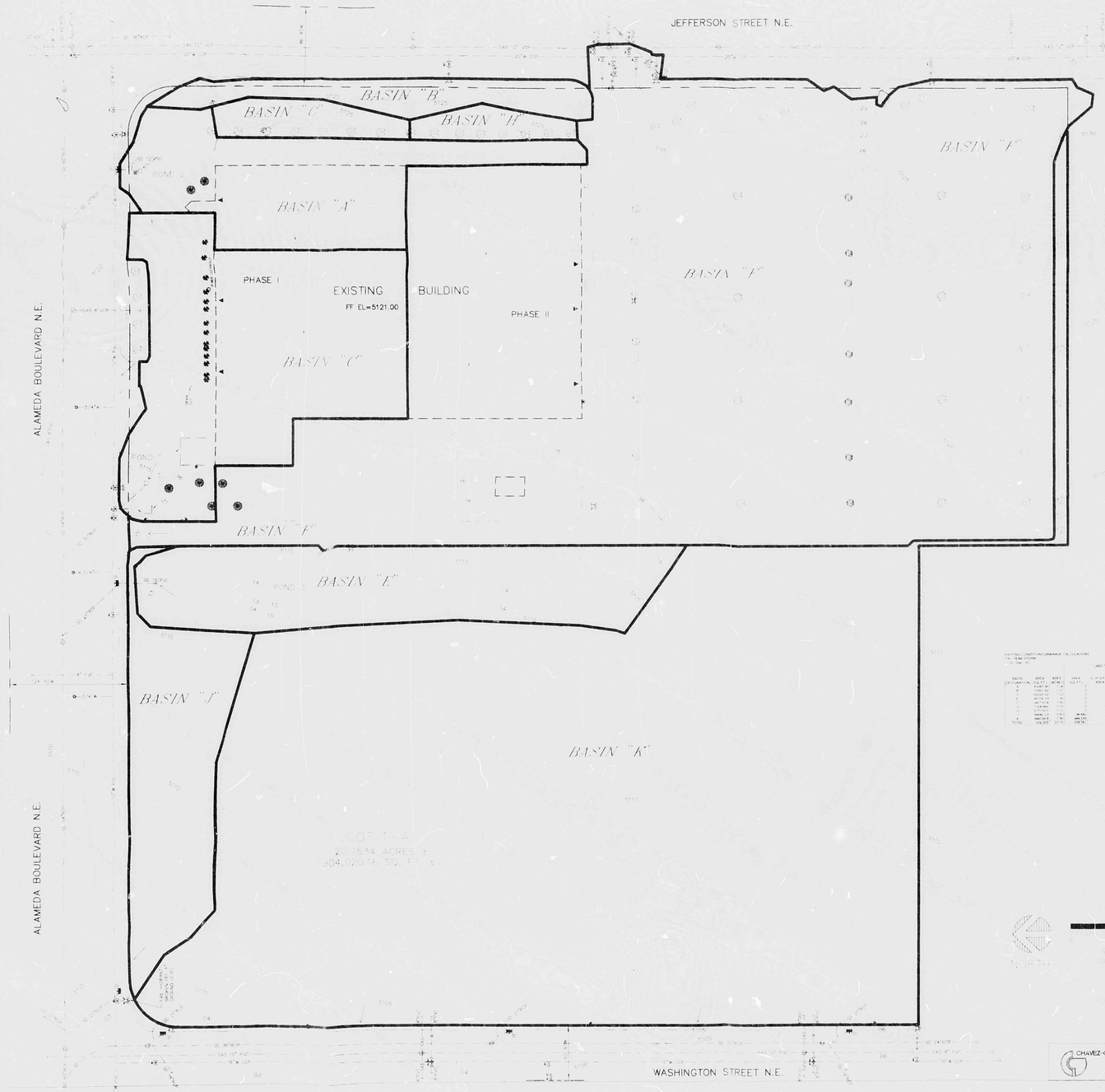
CITY OF ALBUQUERQUE
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PLANS/PLATS ON FILE

FILE DESC: C17/D9

PLANS/PLATS 7

E36 F30 D24 C20 B16 A12 CITY OF ALBUQERQUE C D F E





LEGEND

LEGAL DESCRIPTION

BENCH MARK

EXISTING CONDITIONS DRAINAGE CALCULATIONS

BASIN	AREA (SQ. FT.)	AREA (ACRES)	LAND TREATMENT A		LAND TREATMENT B		LAND TREATMENT C		LAND TREATMENT D		RUNOFF VOLUME	PEAK DISCHARGE
			AREA	%	AREA	%	AREA	%	AREA	%		
A	904,020	20.754										
B	43,560	1.000										
C	87,120	2.000										
D	87,120	2.000										
E	87,120	2.000										
F	87,120	2.000										
G	87,120	2.000										
H	87,120	2.000										
J	87,120	2.000										
K	87,120	2.000										

I HEREBY CERTIFY THIS AS-BUILT DRAINAGE PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.

SIGNED _____

DATE _____

RECORD DRAWING

THIS RECORD DRAWING IS BASED ON TASC-CONSTRUCTED INFORMATION PROVIDED BY THE LAYNES CORPORATION. CHAVEZ-GREVES DOES NOT VERIFY THE AS-CONSTRUCTED DATA AND MAKES NO CLAIM AS TO THE ACCURACY OF THE AS-CONSTRUCTED INFORMATION SHOWN ON THIS PLAN.

SCALE: 1" = 50'

SMPC

ARCHITECTS • PLANNERS • INTERIOR DESIGNERS
201 MARQUETTE AVE. NW ALBUQUERQUE, NEW MEXICO 87102
TEL (505) 243-1968 FAX (505) 768-8465

CHAVEZ-GREVES

C201

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 27 DATE 2/16/93 OF 27

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the **Public Works Department** and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

DIRECTOR

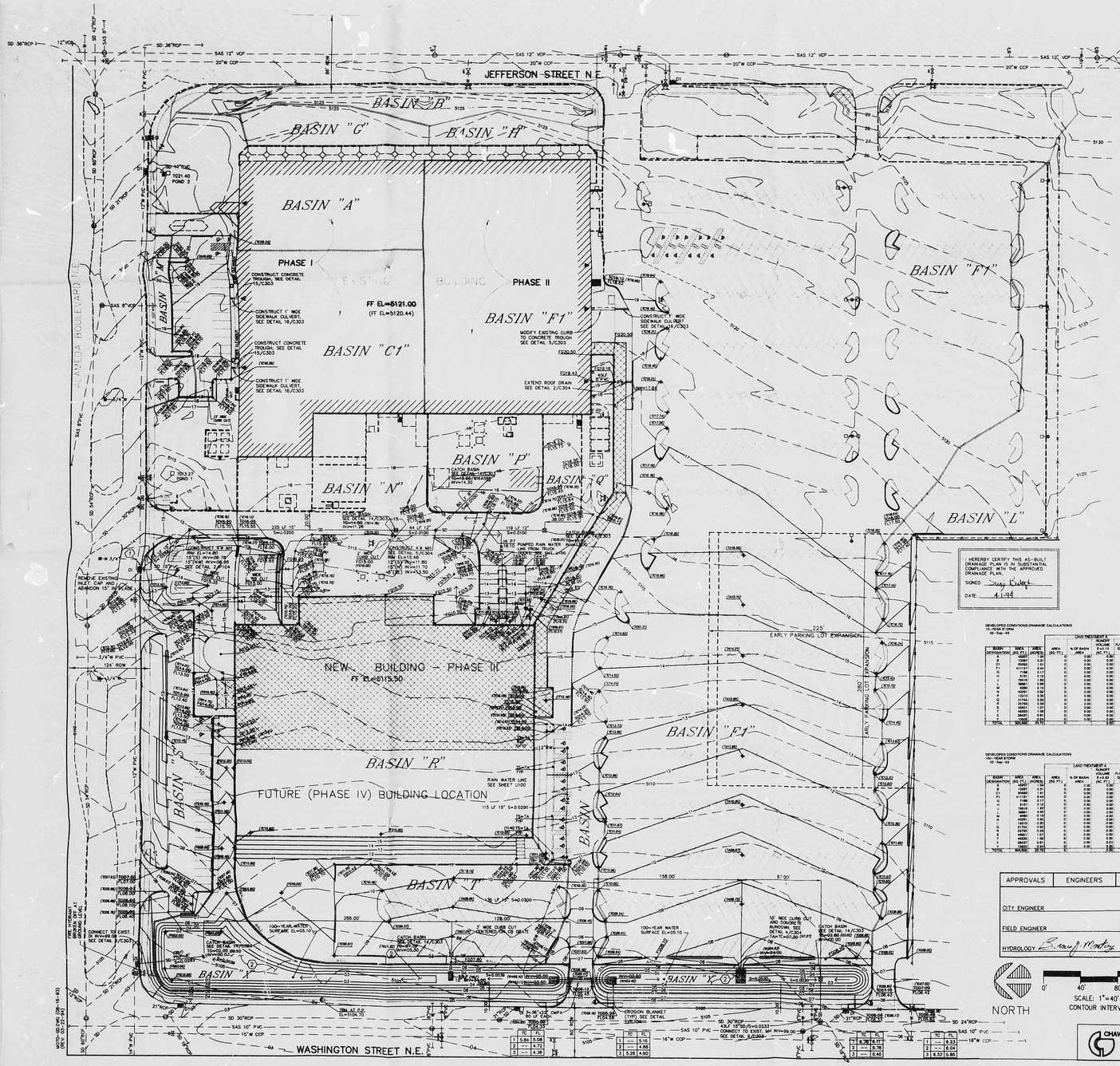
NOTARY PUBLIC

2/16/93

F 30 D 24 C 20 B 16 A 12

CITY OF ALBUQERQUE

C D F



LEGAL DESCRIPTION

LOT ONE-A (1-A) OF THE SUMMARY PLAT SHOWING MOTOROLA LOT 1-A, COMPRISING PORTION OF LOT 1, UNIT II AND ALL OF LOT 1, UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION.

SURVEY

TOPOGRAPHIC MAP/SURVEY PROVIDED BY SOUTHWEST SURVEYING AUGUST 1993.

BENCH MARK

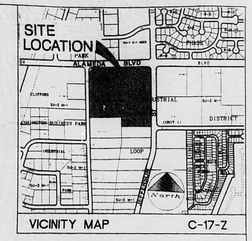
AMAFCA BRASS CAP "5TA, NDC 7" LOCATED AT THE ALAMEDA ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL. ELEV=5082.60.

TBM AT POWER POLE ALONG WASHINGTON ST. SEE PLAN FOR LOCATION ELEV=5104.70

ABBREVIATIONS

TC=TOP OF CURB
TS=TOP OF SIDEWALK/ TOP OF SLAB
TG=TOP OF GRATE
CB=CATCH BASIN
D=DROP INLET
FG=FINISHED GRADE
FL=FLOW LINE
TW=TOP OF WALL
RW=RETAINING WATER LEADER
FF=FINISH FLOOR
TA=TOP OF ASPHALT
HP FF=HIGH POINT
INV=INVERT

SITE LOCATION



VICINITY MAP C-17-Z

LEGEND

DESCRIPTION	EXISTING	NEW
BUILDING		
SIDEWALK/ CONCRETE SLAB		
CURB		
FENCE		
CONTOUR	29	18
SPOT ELEVATION	TC98.50 FL98.00	TC17.50
DRAIN PIPE		
BASIN LINE		
CATCH BASIN		CB
DRAINAGE MANHOLE		
DROP INLET	D1	
ELECTRIC MANHOLE		
ELECTRIC METER		
FIRE HYDRANT		
GAS METER		
GAS VALVE		
POWER POLE		
SEWER MANHOLE		
TELEPHONE MANHOLE		
WATER METER		
WATER VALVE		
ROOF DRAIN		
CULVERT		

KEYED NOTES

1. REMOVE EXISTING 15" PVC AT BACK OF DROP INLET AS REQUIRED TO INSTALL NEW STORM DRAIN LINE. CAP AND ABANDON EXISTING 15" IN PLACE. CONNECT TO DROP INLET AT SAME LOCATION AND ELEVATION (05.02±). SEE DETAIL 9/C303. ADJUST PIPE SLOPE BETWEEN DROP INLET AND MANHOLE AS REQUIRED TO MATCH EXISTING DROP INLET CONNECTION ELEVATION. MINIMUM PIPE SLOPE = 0.0200.
2. FOR BASIN "X" & "Y" DETAILS SEE SHEET C203.

I HEREBY CERTIFY THIS AS-BUILT DRAINAGE PLAN IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED DRAINAGE PLAN.

SIGNED: Jay Baker

DATE: 4.1.94

DEVELOPED CONDITIONS DRAINAGE CALCULATIONS
10-Year Storm
10 - Sep - 93

BASIN DESIGNATION	AREA (SQ. FT.)	AREA (ACRES)	LAND TREATMENT A: AREA (SQ. FT.)	LAND TREATMENT A: % OF BASIN AREA	LAND TREATMENT A: RUNOFF VOLUME Q=1.13 (AC. FT.)	LAND TREATMENT A: PEAK FLOWRATE Q=1.13 (CFS)	LAND TREATMENT B: AREA (SQ. FT.)	LAND TREATMENT B: % OF BASIN AREA	LAND TREATMENT B: RUNOFF VOLUME Q=1.29 (AC. FT.)	LAND TREATMENT B: PEAK FLOWRATE Q=1.29 (CFS)	LAND TREATMENT C: AREA (SQ. FT.)	LAND TREATMENT C: % OF BASIN AREA	LAND TREATMENT C: RUNOFF VOLUME Q=2.03 (AC. FT.)	LAND TREATMENT C: PEAK FLOWRATE Q=2.03 (CFS)	LAND TREATMENT D: AREA (SQ. FT.)	LAND TREATMENT D: % OF BASIN AREA	LAND TREATMENT D: RUNOFF VOLUME Q=2.51 (AC. FT.)	LAND TREATMENT D: PEAK FLOWRATE Q=2.51 (CFS)	BASIN RUNOFF VOLUME (AC. FT.)	BASIN PEAK FLOWRATE (CFS)
A	13387	0.31	0	0.00	0.00	0.00	13387	1.00	0.01	0.31	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.01	0.31
B	13387	0.31	0	0.00	0.00	0.00	13387	1.00	0.01	0.31	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.01	0.31
C	43560	1.00	0	0.00	0.00	0.00	43560	1.00	0.04	1.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.04	1.00
C1	7188	0.17	0	0.00	0.00	0.00	7188	1.00	0.01	0.17	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.01	0.17
D	3960	0.09	0	0.00	0.00	0.00	3960	1.00	0.00	0.09	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.09
E	3960	0.09	0	0.00	0.00	0.00	3960	1.00	0.00	0.09	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.09
F	43560	1.00	0	0.00	0.00	0.00	43560	1.00	0.04	1.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.04	1.00
F1	89215	2.05	0	0.00	0.00	0.00	89215	1.00	0.08	2.05	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.08	2.05
G	13072	0.30	0	0.00	0.00	0.00	13072	1.00	0.01	0.30	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.01	0.30
H	13164	0.30	0	0.00	0.00	0.00	13164	1.00	0.01	0.30	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.01	0.30
L	25760	0.59	0	0.00	0.00	0.00	25760	1.00	0.02	0.59	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.02	0.59
N	43560	1.00	0	0.00	0.00	0.00	43560	1.00	0.04	1.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.04	1.00
P	43560	1.00	0	0.00	0.00	0.00	43560	1.00	0.04	1.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.04	1.00
Q	26427	0.61	0	0.00	0.00	0.00	26427	1.00	0.02	0.61	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.02	0.61
TOTAL	384,816	8.83	0	0.00	0.00	0.00	384,816	1.00	0.34	8.83	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.34	8.83

DEVELOPED CONDITIONS DRAINAGE CALCULATIONS
100-Year Storm
10 - Sep - 93

BASIN DESIGNATION	AREA (SQ. FT.)	AREA (ACRES)	LAND TREATMENT A: AREA (SQ. FT.)	LAND TREATMENT A: % OF BASIN AREA	LAND TREATMENT A: RUNOFF VOLUME Q=1.73 (AC. FT.)	LAND TREATMENT A: PEAK FLOWRATE Q=1.73 (CFS)	LAND TREATMENT B: AREA (SQ. FT.)	LAND TREATMENT B: % OF BASIN AREA	LAND TREATMENT B: RUNOFF VOLUME Q=2.06 (AC. FT.)	LAND TREATMENT B: PEAK FLOWRATE Q=2.06 (CFS)	LAND TREATMENT C: AREA (SQ. FT.)	LAND TREATMENT C: % OF BASIN AREA	LAND TREATMENT C: RUNOFF VOLUME Q=2.87 (AC. FT.)	LAND TREATMENT C: PEAK FLOWRATE Q=2.87 (CFS)	LAND TREATMENT D: AREA (SQ. FT.)	LAND TREATMENT D: % OF BASIN AREA	LAND TREATMENT D: RUNOFF VOLUME Q=3.53 (AC. FT.)	LAND TREATMENT D: PEAK FLOWRATE Q=3.53 (CFS)	BASIN RUNOFF VOLUME (AC. FT.)	BASIN PEAK FLOWRATE (CFS)
A	13387	0.31	0	0.00	0.00	0.00	13387	1.00	0.02	0.44	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.02	0.44
B	13387	0.31	0	0.00	0.00	0.00	13387	1.00	0.02	0.44	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.02	0.44
C	43560	1.00	0	0.00	0.00	0.00	43560	1.00	0.07	1.41	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.07	1.41
C1	7188	0.17	0	0.00	0.00	0.00	7188	1.00	0.01	0.23	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.01	0.23
D	3960	0.09	0	0.00	0.00	0.00	3960	1.00	0.01	0.13	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.01	0.13
E	3960	0.09	0	0.00	0.00	0.00	3960	1.00	0.01	0.13	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.01	0.13
F	43560	1.00	0	0.00	0.00	0.00	43560	1.00	0.07	1.41	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.07	1.41
F1	89215	2.05	0	0.00	0.00	0.00	89215	1.00	0.14	2.89	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.14	2.89
G	13072	0.30	0	0.00	0.00	0.00	13072	1.00	0.02	0.42	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.02	0.42
H	13164	0.30	0	0.00	0.00	0.00	13164	1.00	0.02	0.42	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.02	0.42
L	25760	0.59	0	0.00	0.00	0.00	25760	1.00	0.04	0.83	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.04	0.83
N	43560	1.00	0	0.00	0.00	0.00	43560	1.00	0.07	1.41	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.07	1.41
P	43560	1.00	0	0.00	0.00	0.00	43560	1.00	0.07	1.41	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.07	1.41
Q	26427	0.61	0	0.00	0.00	0.00	26427	1.00	0.04	0.85	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.04	0.85
TOTAL	384,816	8.83	0	0.00	0.00	0.00	384,816	1.00	0.61	12.72	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0.61	12.72

APPROVALS	ENGINEERS	DATE
CITY ENGINEER		
FIELD ENGINEER		
HYDROLOGY	Bruce J. Martinez	9/24/93

APPROVED FOR ROUGH GRADING

HYDROLOGY DIVISION

DATE 9/8/93

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY RELEASE.

NORTH

0' 40' 80' 120'

SCALE: 1"=40'-0"
CONTOUR INTERVAL 1'

CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.
5639 JEFFERSON N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 344-4080

RECORD DRAWING

THIS RECORD DRAWING IS BASED ON "AS-CONSTRUCTED INFORMATION PROVIDED BY THE JAYNES CORP. CHAVEZ-GRIEVES DID NOT VERIFY THE AS-CONSTRUCTED DATA AND MAKES NO CLAIM AS TO THE ACCURACY OF THE "AS-CONSTRUCTED" INFORMATION SHOWN ON THIS PLAN.

SMPC. ARCHITECTS * PLANNERS * INTERIOR DESIGNERS
115 AMHERST DRIVE SE. ALBUQUERQUE, NEW MEXICO 87106
TELE. (505) 255-8668 FAX (505) 268-6665

GRADING AND DRAINAGE PLAN

MOTOROLA PHASE III BUILDING

REV. #	DATE	PROJECT # 9.3076
		DWN BY: SB/ARB
		CHK BY:
		DATE: 8/93

C202
OF

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

RS 24 DATE 3/14/2002

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (NMA15-1977)

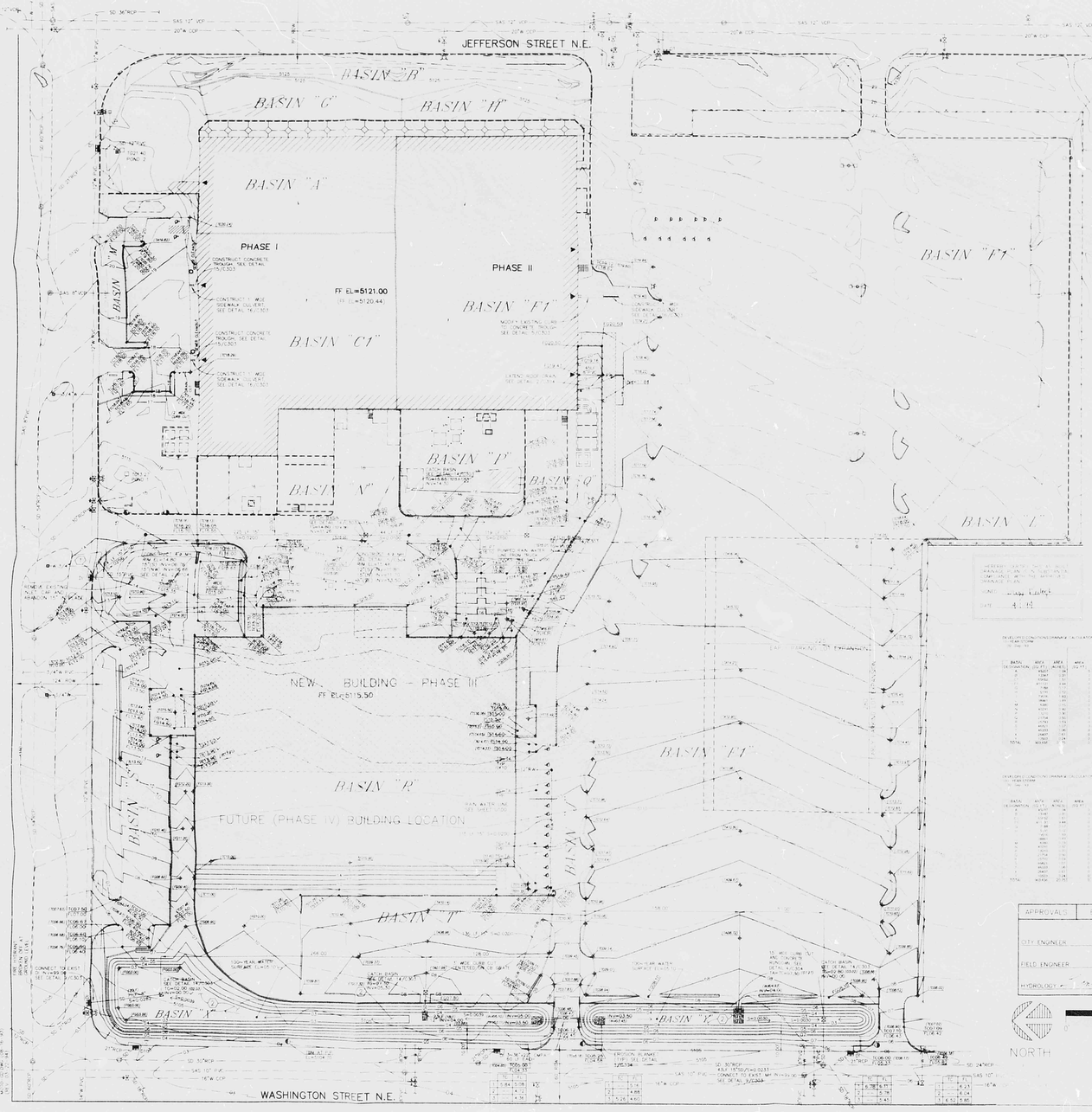
DIRECTOR 11/15/02

Roberta Duran
NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 8/20/06

E 30 D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D F



SITE LOCATION



VICINITY MAP C-17-Z

LEGEND

DESCRIPTION	EXISTING	NEW
BUILDING		
SIDEWALK / CONCRETE SLAB		
CURB		
FENCE		
CONTOUR		
SPOT ELEVATION		
DRAIN PIPE		
BASIN LINE		
CATCH BASIN		
DRAINAGE MANHOLE		
DROP INLET		
ELECTRIC MANHOLE		
ELECTRIC METER		
FIRE HYDRANT		
GAS METER		
GAS VALVE		
POWER POLE		
SEWER MANHOLE		
TELEPHONE MANHOLE		
WATER METER		
WATER VALVE		
ROOF DRAIN		
CULVERT		

KEYED NOTES

1. REMOVE EXISTING 18" RCP AT BACK OF DROP INLET AS REQUIRED TO INSTALL NEW STORM DRAIN. CAP AND ABANDON EXISTING 18" IN PLACE. CONNECT TO DROP INLET AT SAME LOCATION AND ELEVATION (U/S EL.). SEE DETAIL SVC503. ADJUST PIPE SLOPE BETWEEN DROP INLET AND MANHOLE AS REQUIRED TO MATCH EXISTING DROP INLET CONNECTION ELEVATION. MINIMUM PIPE SLOPE = 0.0200.
2. FOR BASIN "X" & "Y" DETAILS SEE SHEET C203

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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REEL 24 DATE OF

CITY OF ALBUQUERQUE
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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (AIIM 15-1977)

DIRECTOR

NOTARY PUBLIC

APPROVALS	ENGINEER	DATE
CITY ENGINEER		
FIELD ENGINEER		
HYDROLOGY		

APPROVED FOR ROUGH GRADING

HYDROLOGY DIVISION

DATE

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY RELEASE

NORTH

SCALE: 1"=40'-0"
CONTOUR INTERVAL 1'

RECORD DRAWING

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SMPC ARCHITECTS + PLANNERS + INTERIOR DESIGNERS
CITY LIMITS DRIVE SE ALBUQUERQUE, NEW MEXICO 87106
TEL (505) 255-8668 FAX (505) 268-6667

CHAVEZ-GREVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON N.E.
ALBUQUERQUE, NEW MEXICO 87109
505 344-4080

REV #	DATE	PROJECT #
		DWN BY
		CHK BY
		DATE
		SHT
		OF

C202

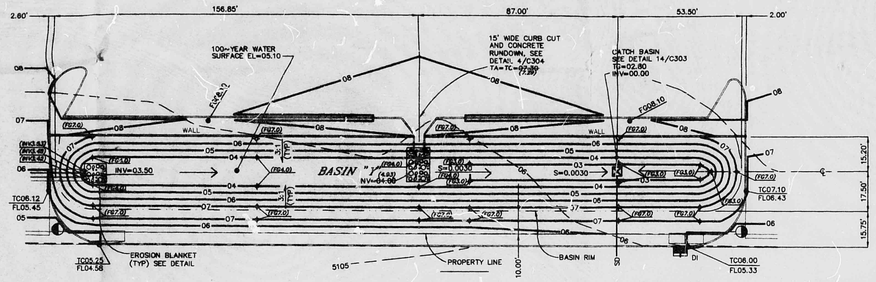
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CITY OF ALBUQERQUE C D F

PUBLIC WORKS/HYDROLOGY

2 of 4

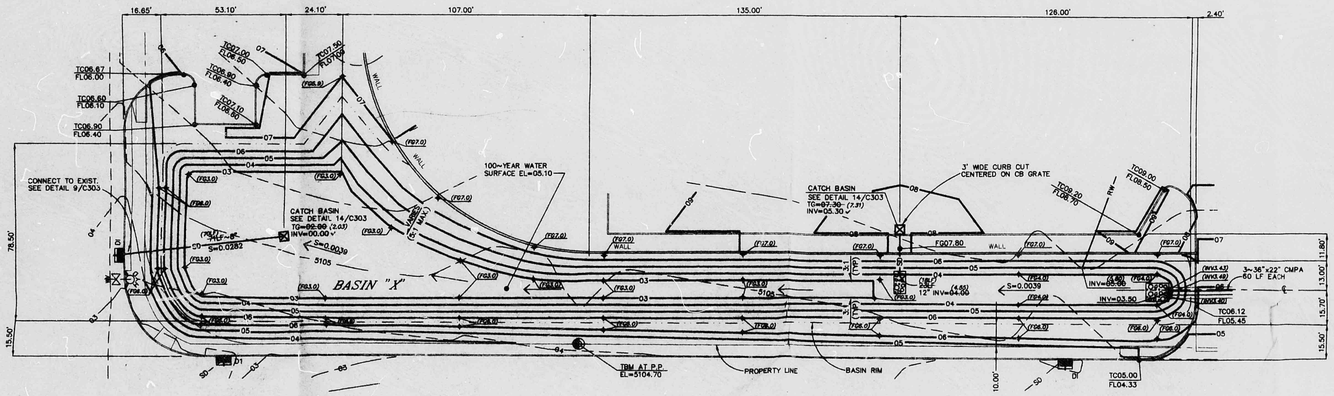
C17/D9



BASIN "Y" DETAIL

SCALE: 1"=20'-0"

DESIGN VOLUME = 0.28 AC-FT.
AS-CONSTRUCTED =0.26 AC-FT.



BASIN "X" DETAIL

SCALE: 1"=20'-0"

DESIGN VOLUME = 0.83 AC-FT.
AS-CONSTRUCTED =0.82 AC-FT.

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 UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORD WITH C.O.A. STD. SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 1986 INCLUDING ALL REVISIONS.
3. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT LINE LOCATING SERVICE 260-1990, 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 MINIMUM AMOUNT OF DELAY.
5. THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
6. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
7. BACKFILL COMPACTION SHALL BE ACCORDING TO ARTERIAL STREET USE.
8. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE CITY ENGINEER.
9. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
10. IF CURB IS DEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVE PAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE TO THE CURB AND GUTTER.
11. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

LEGEND

DESCRIPTION	EXISTING	NEW
CURB	- - - - -	———
CONTOUR	--28--	—18—
SPOT ELEVATION	TC18.90 FL08.00	TC17.90
DRAIN PIPE	⊏=⊐	
BASIN LINE		———
CATCH BASIN	□	■ CB
DRAINAGE MANHOLE	◎	
DROP INLET	◎ DI	■
ELECTRIC MANHOLE	◍	
ELECTRIC METER	■	
FIRE HYDRANT		
GAS METER	●	
GAS VALVE	⋈	
POWER POLE	◑	
SEWER MANHOLE	◎	
TELEPHONE MANHOLE	◍	
WATER METER	■	
WATER VALVE	⋈	
ROOF DRAIN	▶	
CULVERT		⟩=⟨
BASIN RIM	— — —	— — —
AS-BUILT ELEVATION		(763.0)

RECORD DRAWING

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I HEREBY CERTIFY THIS AS-BUILT DRAINAGE PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.

SIGNED: Sergio Salazar

DATE: 4-1-94

NORTH

0' 20' 40' 60'

SCALE: 1"=20'-0"
CONTOUR INTERVAL 1'

CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.
8539 JEFFERSON N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 344-4080

SMPC, P.A. ARCHITECTS • PLANNERS • INTERIOR DESIGNERS
115 AMHERST DRIVE SE, ALBUQUERQUE, NEW MEXICO 87106
TELE. (505) 255-8660 FAX (505) 268-8685

BASIN DETAILS

MOTOROLA PHASE III BUILDING

REV. #	DATE	PROJECT # 93076
		DWN BY: SB/ARB
		CHK BY:
		DATE: 9/93

C203 OF

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 24 DATE 3/14/12 LOT EQP

CITY OF ALBUQUERQUE

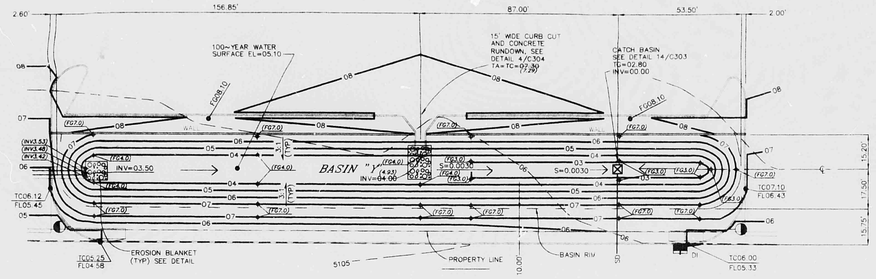
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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

Chris J. Melendrez 3/15/12
DIRECTOR

Roberta Duran
NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 10-26-2012

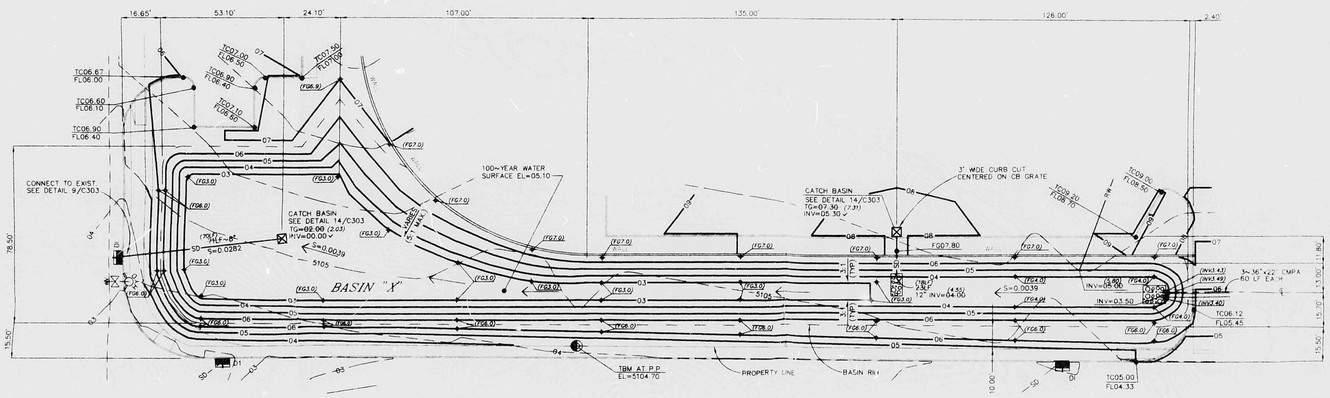
E 30 D 24 C 20 B 16 A 12 CITY OF ALBUQERQUE C D F



BASIN "Y" DETAIL

SCALE: 1"=20'-0"

DESIGN VOLUME = 0.28 AC.-FT.
AS-CONSTRUCTED =0.26 AC.-FT.



BASIN "X" DETAIL

SCALE: 1"=20'-0"

DESIGN VOLUME = 0.83 AC.-FT.
AS-CONSTRUCTED =0.82 AC.-FT.

NOTICE TO CONTRACTOR

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11. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.

LEGEND

DESCRIPTION	EXISTING	NEW
CURB	----------	----------
CONTOUR	--29--	--18--
SPOT ELEVATION	TC08.50 FL08.00	TC17.50
DRAIN PIPE	⊏=⊐	
BASIN LINE		
CATCH BASIN	□	⊠ CB
DRAINAGE MANHOLE	Ⓓ	
DROP INLET	DI	
ELECTRIC MANHOLE	Ⓔ	
ELECTRIC METER	■	
FIRE HYDRANT		
GAS METER	◉	
GAS VALVE	GV	
POWER POLE	◑	
SEWER MANHOLE	Ⓢ	
TELEPHONE MANHOLE	Ⓣ	
WATER METER	▫	
WATER VALVE	WV	
ROOF DRAIN	▶	
CULVERT		
BASIN RIM		
AS-BUILT ELEVATION	(163.0)	

RECORD DRAWING

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I HEREBY CERTIFY THIS AS-BUILT DRAINAGE PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.

SIGNED: Suzy Balogh

DATE: 4-1-94

NORTH

SCALE: 1"=20'-0"
CONTOUR INTERVAL 1'

SMPC. ARCHITECTS + PLANNERS + INTERIOR DESIGNERS
115 AMHERST DRIVE SE, ALBUQUERQUE, NEW MEXICO 87106
TELE (505) 255-8668 FAX (505) 268-6664

BASIN DETAILS
MOTOROLA PHASE III BUILDING

REV. #	DATE	PROJECT # 9301B
		DWN. BY: JOHN JONES
		CHK. BY:
		DATE: 9/93

C203

OF

CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.
5639 JEFFERSON N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 344-4083

Suzy Balogh 9-29-93
As Constructed 4-1-94

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 24 DATE 5/4/12 OP EJ

CITY OF ALBUQUERQUE

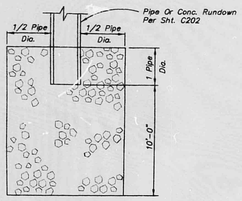
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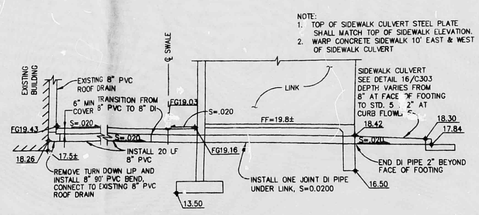
DIRECTOR 11/5/12

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 6/16/16

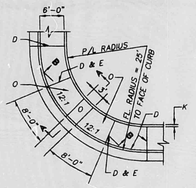
F30 D24 C20 B16 A12 | CITY OF ALBUQERQUE C D F



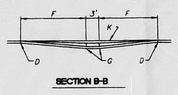
1 C304 EROSION BLANKET N.T.S.



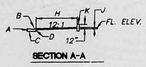
2 C304 RAIN WATER LINE THROUGH STEM WALL DETAIL 1/4"=1'-0"



PLAN



SECTION B-B



SECTION A-A

△	R RAD.	CURB RAD.	R CURB WIDTH	BACK S.W. RAD.
90°	25'	25'	4'	25'
90°	30'	25'	4'	30'
90°	25'	30'	4'	25'
90°	30'	30'	4'	30'

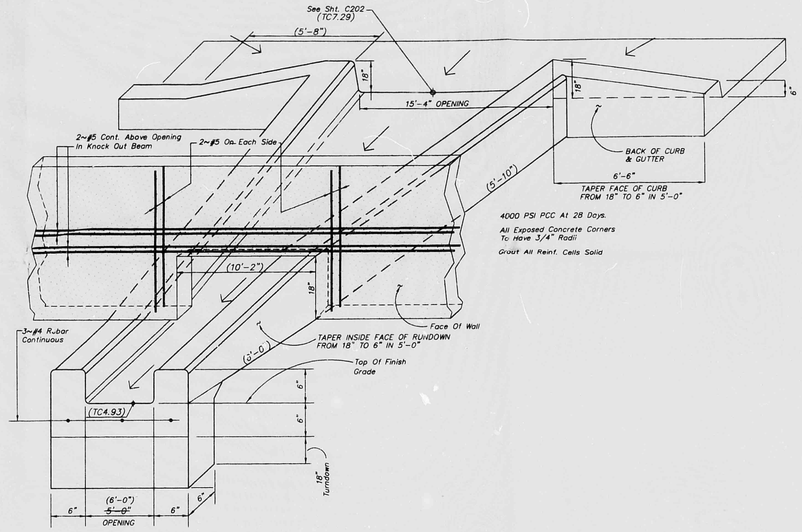
GENERAL NOTES:

1. SURFACE TEXTURE OF WHEEL CHAIR RAMPS SHALL BE OBTAINED BY HEAVY BROOMING (TEXTURE DEPTH .035"), TRANSVERSE TO THE SLOPE OF THE RAMP.
2. GUTTER FLOW-LINE PROFILE SHALL BE MAINTAINED THROUGH THE AREA OF THE RAMP.

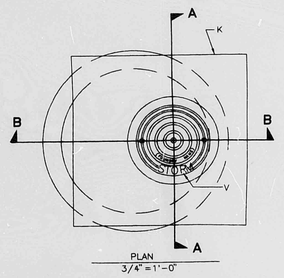
CONSTRUCTION NOTES:

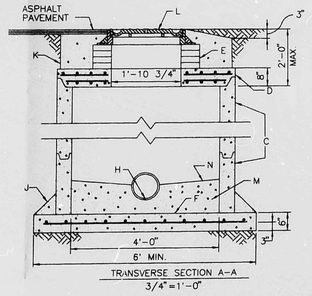
A. SLOPE OF GUTTER DEPENDENT ON REQUIREMENTS FOR VALLEY GUTTER.
B. 1/2" LIP ABOVE FLOW LINE.
C. CURB AND GUTTER.
D. 1/2" EXPANSION JOINT.
E. RADIAL LINES CONCENTRIC WITH FLOW LINE RADIUS.
F. 8' AT FACE OF CURB.
G. CONTRACTION (DUMMY) JOINT.
H. VARIES WITH AVAILABLE R.O.W.
J. VARIABLE
K. HEADER CURB, SEE DET 6/C304.
L. NOT USED
M. NOT USED
N. NOT USED.
O. 12:1 SLOPE MAXIMUM ON RAMP.

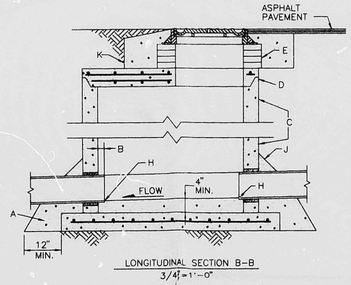
3 C304 WHEEL CHAIR RAMP N.T.S.



4 C304 CONCRETE TROUGH N.T.S.







5 C304 MANHOLE DETAIL

GENERAL NOTES:

1. USE NON-SHRINK GROUT FOR JOINTS, FILLETS, AND PENETRATIONS.
2. COMPACT ALL BACKFILL AROUND MANHOLE TO 95% ASTM D1557.
3. POSITION MANHOLE OPENING OVER THE UPSTREAM SIDE OF MAIN LINE.
4. USE FOR DEPTHS OF 6' MEASURED FROM INVERT TO RIM.

CONSTRUCTION NOTES:

A. CONCRETE PIPE SUPPORTS SHALL EXTEND OUTSIDE OF MANHOLE TO BELL OF FIRST JOINT AND SHALL CRADLE PIPE TO SPRING LINE.
B. PIPE PENETRATION INTO MANHOLE SHALL BE FLUSH TO 2" MAXIMUM, MEASURED AT SPRING LINE OF PIPE.
C. PRECAST CONCRETE BARREL.
D. PRECAST CONCRETE COVER.
E. GR MS BRICKS FOR ADJUSTMENT OF MANHOLE FRAME (FOUR COURSES MAXIMUM), 1/2" MORTAR PLASTER OVER INSIDE OF BRICKS.
F. CAST IN PLACE CONCRETE BASE WITH #4 BARS @ 12" O.C.
H. INVERT ELEVATION AS SHOWN ON PLANS.
J. 6" GROUT FILLET ON UPPER HALF OF PIPE AND AROUND BASE.
K. 5' X 5' CONCRETE PAD.
L. FRAME AND LID COVER.
M. CONCRETE FILL.
N. SLOPE 1" PER FT. FROM PIPE CROWN.
V. "STORM" CAST ON COVER.

AS SHOWN

4000 PSI PCC At 28 Days. Provide 1/2" Expansion Joints @ 36' O.C. Provide 1½" Deep Contraction Joints @ 6' O.C. See Details Sht. C303



6 C304 CONCRETE HEADER CURB DETAIL 3/4"=1'-0"

RECORD DRAWING
THIS RECORD DRAWING IS BASED ON "AS-CONSTRUCTED INFORMATION PROVIDED BY THE JAYNES CORPORATION. CHAVEZ-GRIEVES DID NOT VERIFY THE AS-CONSTRUCTED DATA AND MAKES NO CLAIM AS TO THE ACCURACY OF THE "AS-CONSTRUCTED" INFORMATION SHOWN ON THIS PLAN.

I HEREBY CERTIFY THIS AS-BUILT DRAINAGE PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.
SIGNED: Stacy Bartels
DATE: 4-1-94

CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.
4600-C Montgomery Blvd. N.E.
Albuquerque, New Mexico 87109
(505) 881-7376

SMPC. ARCHITECTS + PLANNERS + INTERIOR DESIGNERS
115 HAMMERT DRIVE SE. ALBUQUERQUE, NEW MEXICO 87108
P.A. TLE. (505) 256-8668 FAX (505) 268-6865

DETAILS
MOTOROLA PHASE III BUILDING

REV. #	DATE

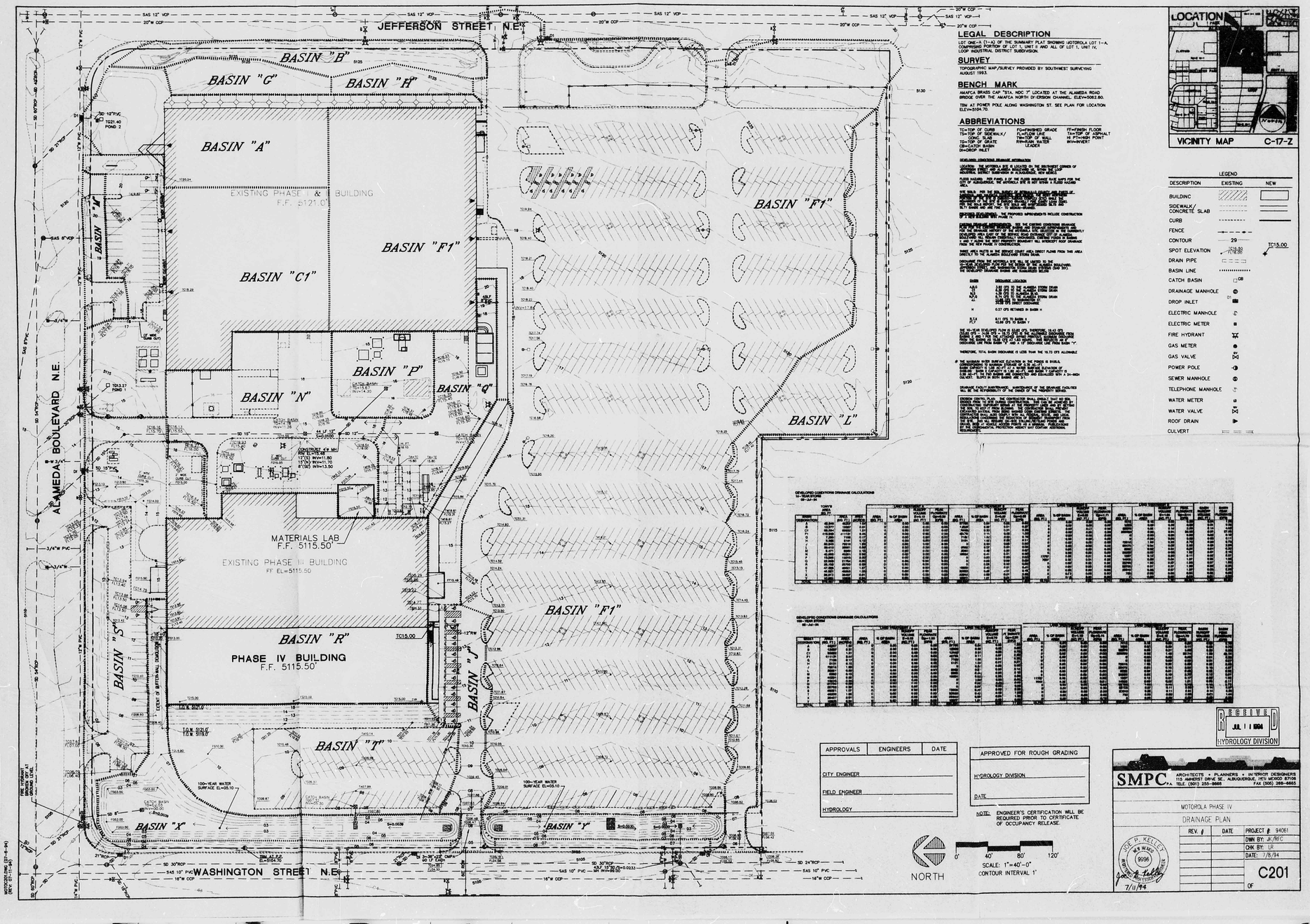
PROJECT # 9307E
DWN. BY: SB/MC/KW
CHK. BY: VJC
DATE: 4-93
C304
OF

JOB NO. 306-198-3193
FILE NO. 93-2136C
DRAWING NO. 06-6

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 24 DATE 3/16/2010 EDP
CITY OF ALBUQUERQUE
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DIRECTOR 11/5/10
NOTARY PUBLIC
OFFICIAL SEAL Roberta Duran NOTARY PUBLIC STATE OF NEW MEXICO My Commission Expires 10/02/2011

F30 D24 C20 B16 A12 CITY OF ALBUQUERQUE C D F



LEGAL DESCRIPTION

LOT ONE-A (1-A) OF THE SUMMARY PLAT SHOWING MOTOROLA LOT 1-A, COMPRISING PORTION OF LOT 1, UNIT II AND ALL OF LOT 1, UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION.

SURVEY

TOPOGRAPHIC MAP/SURVEY PROVIDED BY SOUTHWEST SURVEYING AUGUST 1993.

BENCH MARK

AMAFCA BRASS CAP "STA. NDC 7" LOCATED AT THE ALAMEDA ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL, ELEV=5063.80.

TBM AT POWER POLE ALONG WASHINGTON ST. SEE PLAN FOR LOCATION ELEV=5104.70.

ABBREVIATIONS

TC=TOP OF CURB
TW=TOP OF SIDEWALK/ WALKWAY
TG=TOP OF GRADE
CB=CATCH BASIN
DI=DROP INLET
FG=FINISHED GRADE
FL=FLOW LINE
TW=TOP OF WALL
RW=RETAINING WALL
LEADER
FF=FINISH FLOOR
TA=TOP OF ASPHALT
HP=HIGH POINT
INV=INVERT

DEVELOPED CONDITIONS DRAINAGE INFORMATION

LOCATION: THE MOTOROLA SITE IS LOCATED ON THE SOUTHWEST CORNER OF JEFFERSON STREET AND ALAMEDA BOULEVARD, NE. WITHIN THE LOOP INDUSTRIAL DISTRICT SUBDIVISION IN ALBUQUERQUE, NEW MEXICO.

FLOOD HAZARD: PER PANEL # 32 OF THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF ALBUQUERQUE, THE MOTOROLA SITE IS NOT WITHIN A FLOOD HAZARD AREA.

SOIL: PER THE SOIL SURVEY OF ALBUQUERQUE AREA, NEW MEXICO BY [illegible] SOILS ON THE MOTOROLA SITE ARE CLASSIFIED AS [illegible] SOILS. THESE SOILS ARE [illegible] AND HAVE [illegible] RUNOFF. THE SOILS ARE [illegible] SILTY LOAMS AND ARE [illegible] TO WIND AND WATER EROSION.

EXISTING DEVELOPMENT: THE PROPOSED IMPROVEMENTS INCLUDE CONSTRUCTION OF THE PHASE IV BUILDING.

EXISTING DRAINAGE INFORMATION: PER THE EXISTING CONDITIONS DRAINAGE INFORMATION FOR THE MOTOROLA SITE, ALL STORMWATER DISCHARGES ARE [illegible] TO THE ALAMEDA STORM DRAIN. THE EXISTING PHASE II BUILDING IS [illegible] EXCLUSIVELY TO THE EAST OF THE ENTRANCE ROAD EXTENDING OFF OF JEFFERSON STREET. [illegible] DISCHARGE DIRECTLY TO ALAMEDA BOULEVARD. EXISTING PHASE III BUILDING AND THE NEW PHASE IV CONSTRUCTION.

RUNOFF AREA NOTE: [illegible] DIRECT FLOWS FROM THIS AREA DIRECTLY TO THE ALAMEDA STORM DRAIN.

DISCHARGE FROM THE MATERIALS LAB WILL BE ROUTED TO THE ALAMEDA STORM DRAIN VIA A PROPOSED 10" PVC STORM DRAIN. [illegible] EXISTING STREET, AND CONNECTING TO THE ALAMEDA STORM DRAIN (SAS 10").

BASIN	DISCHARGE LOCATION
A,B,C	7.55 CFS TO THE ALAMEDA STORM DRAIN
F,G	4.78 CFS TO THE ALAMEDA STORM DRAIN
H,I,J	5.76 CFS TO THE ALAMEDA STORM DRAIN
K	1.09 CFS TO THE ALAMEDA STORM DRAIN
M	0.37 CFS RETAINED IN BASIN M
N,O	0.11 CFS TO BASIN S
P,Q	10.08 CFS TO BASIN T

THE 10-YEAR DEVELOPED FLOW IS BASIN [illegible] THEREFORE, TOTAL BASIN DISCHARGE IS LESS THAN THE 16.73 CFS ALLOWABLE.

* THE MAXIMUM WATER SURFACE ELEVATION IN THE PONDS IS SHOWN. EACH POND HAS A CAPACITY OF [illegible] ABOVE THE ELEVATION OF THE LOWEST OPENING. THE PONDS ARE DESIGNED TO [illegible] A 24-HOUR STORM EVENT. SLOPES IN BOTH ARE 3:1.

DRAINAGE FACILITY MAINTENANCE: MAINTENANCE OF THE DRAINAGE FACILITIES WILL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

EROSION CONTROL PLAN: THE CONTRACTOR SHALL INSTALL SILT FENCE AS NEEDED PRIOR TO ANY EARTH DISTURBANCE. SILT FENCE WILL BE PLACED AT [illegible]

DEVELOPED CONDITIONS DRAINAGE CALCULATIONS
10-YEAR STORM
07-JUL-94

BASIN AREA	LAND TREATMENT A	LAND TREATMENT B	LAND TREATMENT C	LAND TREATMENT D	% IMPERV.	Q (CFS)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DEVELOPED CONDITIONS DRAINAGE CALCULATIONS
100-YEAR STORM
07-JUL-94

BASIN AREA	LAND TREATMENT A	LAND TREATMENT B	LAND TREATMENT C	LAND TREATMENT D	% IMPERV.	Q (CFS)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

APPROVALS	ENGINEERS	DATE
CITY ENGINEER		
FIELD ENGINEER		
HYDROLOGY		

APPROVED FOR ROUGH GRADING

HYDROLOGY DIVISION

DATE

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY RELEASE.

RECEIVED
JUL 11 1994
HYDROLOGY DIVISION

LOCATION

VICINITY MAP C-17-Z

LEGEND

DESCRIPTION	EXISTING	NEW
BUILDING		
SIDEWALK/ CONCRETE SLAB		
CURB		
FENCE		
CONTOUR	29	
SPOT ELEVATION	5124.50 TYP.(5)	TC15.00
DRAIN PIPE		
BASIN LINE		
CATCH BASIN	CB	
DRAINAGE MANHOLE		
DROP INLET	DI	
ELECTRIC MANHOLE		
ELECTRIC METER		
FIRE HYDRANT		
GAS METER		
GAS VALVE		
POWER POLE		
SEWER MANHOLE		
TELEPHONE MANHOLE		
WATER METER		
WATER VALVE		
ROOF DRAIN		
CULVERT		

CHAVEZ-GREVES / CIVIL ENGINEERS, INC.
2639 JEFFERSON N.E.
ALBUQUERQUE, NEW MEXICO 87110
(505) 344-9080

MOTOROLONG (07-6-94)
DRG. FILE: C17-Z.dgn

SMPC. ARCHITECTS • PLANNERS • INTERIOR DESIGNERS
115 AMHERST DRIVE SE. ALBUQUERQUE, NEW MEXICO 87106
TELE. (505) 255-8668 FAX (505) 268-6665

MOTOROLA PHASE IV

DRAINAGE PLAN

REV. #	DATE	PROJECT # 94061
		DWN BY: JK/REC
		CHK BY: LR
		DATE: 7/8/94

JOE P. KELLEY 9696 NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 7/11/94

C201
OF

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON FILM

CITY OF ALBUQUERQUE
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R# 24 DATE 3/14/02 OP EDP

CITY OF ALBUQUERQUE

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DIRECTOR 3/14/02

NOTARY PUBLIC

OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO

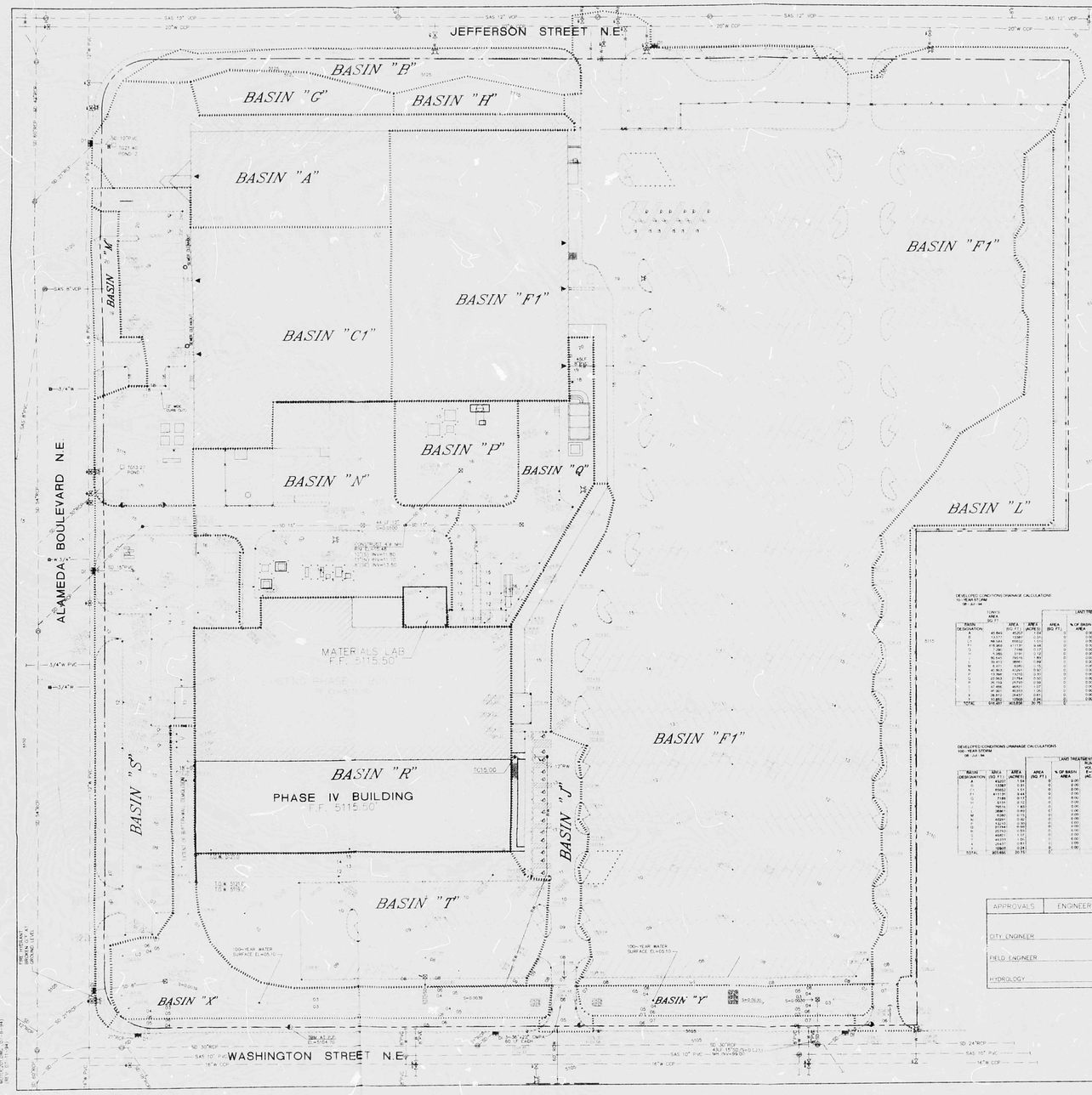
F30 D24 C20 B16 A12

CITY OF ALBUQERQUE C D F

PUBLIC WORKS/HYDROLOGY

3 of 4

C17/D9



LEGAL DESCRIPTION

LOT ONE-A (1-A), OF THE SUMMARY PLAT SHOWING MOTOROLA LOT 1-A COMPRISING PORTION OF LOT 11, UNIT II, AND ALL OF LOT 11, UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION.

SURVEY

TOPOGRAPHIC MAP/SURVEY PROVIDED BY SOUTHWEST SURVEYING AUGUST 1993.

BENCH MARK

AN AFCA BRASS CAP "STA. NOC 7" LOCATED AT THE ALAMEDA ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL. ELEV=5091.80

TBM AT POWER POLE ALONG WASHINGTON ST. SEE PLAN FOR LOCATION. ELEV=5104.70

ABBREVIATIONS

TC=TOP OF CURB	FG=FINISHED GRADE	FF=FINISH FLOOR
TW=TOP OF WALK / TS=TOP OF SIDEWALK	FL=FLOW LINE	AC=ASPHALT
TG=TOP OF GRATE	TW=TOP OF WALL	IP=STAKED POINT
BI=BULKTOP BASIN (=DROP INLET)	RW=RAIN WATER LEADER	INV=INVERT

DEVELOPED CONDITIONS DRAINAGE INFORMATION

LOCATION: THE MOTOROLA SITE IS LOCATED ON THE SOUTHWEST CORNER OF JEFFERSON STREET AND ALAMEDA BOULEVARD, NE, WITHIN THE LOOP INDUSTRIAL DISTRICT SUBDIVISION IN ALBUQUERQUE, NEW MEXICO.

FLOOD HAZARD: PER PANEL 9 OF THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF ALBUQUERQUE, THE MOTOROLA SITE IS NOT WITHIN A FLOOD HAZARD AREA.

SOIL TYPE: PER THE SOIL SURVEY OF ALBUQUERQUE AREA, NEW MEXICO, PORTION OF THE SITE IS TADO-CIRCLE COMPLEX (TC) WHILE THE REMAINDER IS TADO-CIRCLE-RIVERWASH COMPLEX (TR). THE SOILS FROM THE SOIL REPORT THE TC SOILS ARE INTERMIXED SILTY AND SILTY SAND AND ARE TYPE "D" HYDRAULIC GROUPING.

EXISTING CONDITIONS: THE PROPOSED IMPROVEMENTS INCLUDE CONSTRUCTION OF A MANUFACTURING FACILITY.

EXISTING DRAINAGE INFORMATION: SEE THE EXISTING CONDITIONS DRAINAGE PLAN FOR THE EXISTING DISTRIBUTION OF BASINS AND DRAINAGE PATTERNS. THE EXISTING DRAINAGE PATTERNS CONSIST OF SHEET FLOW TOWARDS THE ALAMEDA BOULEVARD (ALAMEDA AREA EAST OF THE SERVICE ROAD ENTRANCE OUT OF ALAMEDA BOULEVARD) WILL REMAIN ESSENTIALLY UNCHANGED. EXISTING PONDS IN BASINS "A" AND "B" WILL BE REMOVED. THE DEVELOPMENT WILL INTERCEPT RUNOFF DRAINAGE FROM THE NORTH PRIOR TO CONSTRUCTION.

DIRECT AREA OUTS IN THE SERVICE COURT AREA DIRECT FLOWS FROM THIS AREA DIRECTLY TO THE ALAMEDA BOULEVARD STORM DRAIN.

DISCHARGE FROM THE MOTOROLA SITE WILL BE LIMITED TO THE 10-YEAR DEVELOPED FLOW PER THE OUTFALL OF THE ALAMEDA BOULEVARD, JEFFERSON STREET, AND WASHINGTON STORM DRAIN SYSTEM (SAD 301). THE DEVELOPED DRAINAGE POINTS ARE TABULATED BELOW:

BASIN	DISCHARGE LOCATION	
A,B,C,	3.92 CFS TO THE ALAMEDA STORM DRAIN	
G,H,M	4.78 CFS TO THE ALAMEDA STORM DRAIN	
N,L	4.78 CFS TO ALAMEDA BLVD.	
N,P,Q	6.74 CFS TO THE ALAMEDA STORM DRAIN	
F1	24.50 CFS TO ALAMEDA BLVD.	
	10 YEAR TOTAL DIRECT DISCHARGE	
	0.37 CFS RETAINED IN BASIN	
R,S,T	8.11 CFS TO BASIN T	
T,U,V	4.04 CFS TO BASIN V	

THE 10-YEAR DEVELOPED FLOW IS 53.83 CFS, THEREFORE 13.42 CFS (53.83 - 40.41 = 13.42 CFS) IS THE ALLOWABLE DISCHARGE FROM BASIN "F1" AND THE 13.42 CFS IS RELEASED AT THE ALLOWABLE DISCHARGE RATE OF 40.41 CFS. THE 13.42 CFS IS RELEASED AT THE ALLOWABLE DISCHARGE LINE FROM BASIN "F1".

THEREFORE, TOTAL BASIN DISCHARGE IS LESS THAN THE 10 YR CFS ALLOWABLE.

IF THE MAXIMUM WATER SURFACE ELEVATION IN THE PONDS IS 5105.0, DIMENSIONING 10 MAXIMUM STORAGE IN THE POND IS 10.7 AC-FT. THE MAXIMUM WATER SURFACE ELEVATION OF POND "A" IS 5104.0 WITH A CAPACITY OF 5.7 AC-FT AND POND "B" HAS A CAPACITY OF 5.0 AC-FT. BOTH PONDS ARE CONNECTED AND EQUALIZED WITH A 24 INCH DIA. PIPE. SEE IN BOTH BASINS ARE.

DRAINAGE FACILITY MAINTENANCE - MAINTENANCE OF THE DRAINAGE FACILITIES WILL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.

EROSION CONTROL PLAN - THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE DURING CONSTRUCTION. THIS CAN BE ACHIEVED BY THE USE OF SILT FENCES, HAY BALES, AND/OR BERMS AS NECESSARY. THE CONTRACTOR SHALL PREVENT SEDIMENT FROM BEING TRACKED ONTO PAVED STREETS. ON-SITE DRAINAGE SHALL BE DIRECTED TO SEDIMENT TRAPS OR PONDS AS NECESSARY TO ACHIEVE REDUCTION OF DOWNSTREAM PEAK DISCHARGE RATES TO THE PRE-DEVELOPED CONDITIONS. THE CONTRACTOR SHALL PREVENT SEDIMENT FROM BEING TRANSPORTED ONTO PUBLIC RIGHT-OF-WAY DURING CONSTRUCTION. ADDITIONAL MEASURES MAY BE REQUIRED BY THE ENVIRONMENTAL PROTECTION AGENCY. SEE CONTRACT DOCUMENTS FOR ADDITIONAL REQUIREMENTS.

DEVELOPED CONDITIONS DRAINAGE CALCULATIONS
100-YEAR STORM
SM JULY '94

BASIN DESIGNATION	BASIN AREA (SQ. FT.)	BASIN AREA (ACRES)	LAND TREATMENT A: AREA (SQ. FT.)	LAND TREATMENT A: % OF BASIN AREA	LAND TREATMENT A: RUNOFF VOLUME E=0.53 (AC. FT.)	LAND TREATMENT A: PEAK FLOWRATE Qp=1.56 (CFS)	LAND TREATMENT B: AREA (SQ. FT.)	LAND TREATMENT B: % OF BASIN AREA	LAND TREATMENT B: RUNOFF VOLUME E=0.78 (AC. FT.)	LAND TREATMENT B: PEAK FLOWRATE Qp=2.29 (CFS)	LAND TREATMENT C: AREA (SQ. FT.)	LAND TREATMENT C: % OF BASIN AREA	LAND TREATMENT C: RUNOFF VOLUME E=0.92 (AC. FT.)	LAND TREATMENT C: PEAK FLOWRATE Qp=2.71 (CFS)	LAND TREATMENT D: AREA (SQ. FT.)	LAND TREATMENT D: % OF BASIN AREA	LAND TREATMENT D: RUNOFF VOLUME E=1.29 (AC. FT.)	LAND TREATMENT D: PEAK FLOWRATE Qp=3.71 (CFS)	BASIN RUNOFF VOLUME (AC. FT.)	BASIN PEAK FLOWRATE (CFS)
A	45,840	1.052	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	45840	1.00	0.14	3.90	0.14	3.90
B	13,511	0.310	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	13511	1.00	0.04	1.15	0.04	1.15
C	94,544	2.170	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	94544	1.00	0.28	8.05	0.28	8.05
F1	1,411,191	32.400	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1411191	1.00	4.19	120.30	4.19	120.30
G	5,191	0.119	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	5191	1.00	0.02	0.44	0.02	0.44
H	79,515	1.825	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	79515	1.00	0.24	6.83	0.24	6.83
L	36,415	0.836	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	36415	1.00	0.11	3.13	0.11	3.13
M	3,262	0.075	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	3262	1.00	0.01	0.28	0.01	0.28
N	21,780	0.500	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	21780	1.00	0.06	1.87	0.06	1.87
P	13,368	0.307	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	13368	1.00	0.04	1.15	0.04	1.15
Q	21,780	0.500	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	21780	1.00	0.06	1.87	0.06	1.87
R	14,113	0.324	0	0.00	0.00	0.00	0	0.00	0.00	0.00	11731	0.83	0.04	1.07	2382	0.17	0.01	0.24	0.05	1.31
S	14,113	0.324	0	0.00	0.00	0.00	0	0.00	0.00	0.00	14113	1.00	0.04	1.07	0.05	1.31				
T	79,515	1.825	0	0.00	0.00	0.00	0	0.00	0.00	0.00	79515	1.00	0.24	6.83	0.24	6.83				
U	36,415	0.836	0	0.00	0.00	0.00	0	0.00	0.00	0.00	36415	1.00	0.11	3.13	0.11	3.13				
V	3,262	0.075	0	0.00	0.00	0.00	0	0.00	0.00	0.00	3262	1.00	0.01	0.28	0.01	0.28				
X	21,780	0.500	0	0.00	0.00	0.00	0	0.00	0.00	0.00	21780	1.00	0.06	1.87	0.06	1.87				
Y	13,368	0.307	0	0.00	0.00	0.00	0	0.00	0.00	0.00	13368	1.00	0.04	1.15	0.04	1.15				
TOTAL	1,911,601	43.888	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1,911,601	1.00	5.49	164.93	5.49	164.93				

DEVELOPED CONDITIONS DRAINAGE CALCULATIONS
100-YEAR STORM
SM JULY '94

BASIN DESIGNATION	BASIN AREA (SQ. FT.)	BASIN AREA (ACRES)	LAND TREATMENT A: AREA (SQ. FT.)	LAND TREATMENT A: % OF BASIN AREA	LAND TREATMENT A: RUNOFF VOLUME E=0.53 (AC. FT.)	LAND TREATMENT A: PEAK FLOWRATE Qp=1.56 (CFS)	LAND TREATMENT B: AREA (SQ. FT.)	LAND TREATMENT B: % OF BASIN AREA	LAND TREATMENT B: RUNOFF VOLUME E=0.78 (AC. FT.)	LAND TREATMENT B: PEAK FLOWRATE Qp=2.29 (CFS)	LAND TREATMENT C: AREA (SQ. FT.)	LAND TREATMENT C: % OF BASIN AREA	LAND TREATMENT C: RUNOFF VOLUME E=0.92 (AC. FT.)	LAND TREATMENT C: PEAK FLOWRATE Qp=2.71 (CFS)	LAND TREATMENT D: AREA (SQ. FT.)	LAND TREATMENT D: % OF BASIN AREA	LAND TREATMENT D: RUNOFF VOLUME E=1.29 (AC. FT.)	LAND TREATMENT D: PEAK FLOWRATE Qp=3.71 (CFS)	BASIN RUNOFF VOLUME (AC. FT.)	BASIN PEAK FLOWRATE (CFS)
A	45,840	1.052	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	45840	1.00	0.14	3.90	0.14	3.90
B	13,511	0.310	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	13511	1.00	0.04	1.15	0.04	1.15
C	94,544	2.170	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	94544	1.00	0.28	8.05	0.28	8.05
F1	1,411,191	32.400	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1411191	1.00	4.19	120.30	4.19	120.30
G	5,191	0.119	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	5191	1.00	0.02	0.44	0.02	0.44
H	79,515	1.825	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	79515	1.00	0.24	6.83	0.24	6.83
L	36,415	0.836	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	36415	1.00	0.11	3.13	0.11	3.13
M	3,262	0.075	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	3262	1.00	0.01	0.28	0.01	0.28
N	21,780	0.500	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	21780	1.00	0.06	1.87	0.06	1.87
P	13,368	0.307	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	13368	1.00	0.04	1.15	0.04	1.15
Q	21,780	0.500	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	21780	1.00	0.06	1.87	0.06	1.87
R	14,113	0.324	0	0.00	0.00	0.00	0	0.00	0.00	0.00	11731	0.83	0.04	1.07	2382	0.17	0.01	0.24	0.05	1.31
S	14,113	0.324	0	0.00	0.00	0.00	0	0.00	0.00	0.00	14113	1.00	0.04	1.07	0.05	1.31				
T	79,515	1.825	0	0.00	0.00	0.00	0	0.00	0.00	0.00	79515	1.00	0.24	6.83	0.24	6.83				
U	36,415	0.836	0	0.00	0.00	0.00	0	0.00	0.00	0.00	36415	1.00	0.11	3.13	0.11	3.13				
V	3,262	0.075	0	0.00	0.00	0.00	0	0.00	0.00	0.00	3262	1.00	0.01	0.28	0.01	0.28				
X	21,780	0.500	0	0.00	0.00	0.00	0	0.00	0.00	0.00	21780	1.00	0.06	1.87	0.06	1.87				
Y	13,368	0.307	0	0.00	0.00	0.00	0	0.00	0.00	0.00	13368	1.00	0.04	1.15	0.04	1.15				
TOTAL	1,911,601	43.888	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1,911,601	1.00	5.49	164.93	5.49	164.93				

APPROVALS	ENGINEERS	DATE
CITY ENGINEER		
FIELD ENGINEER		
HYDROLOGY		

APPROVED FOR ROUGH GRADING

HYDROLOGY DIVISION

DATE

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY RELEASE

NORTH

0' 40' 80' 120'

SCALE: 1"=40'-0"
CONTOUR INTERVAL 1'

RECEIVED
JUL 11 1994
HYDROLOGY DIVISION

LOCATION MAP
ALAMEDA BLVD
LOOP
VICINITY MAP C-17-Z

LEGEND

DESCRIPTION	EXISTING	NEW
BUILDING		
SIDEWALK/ CONCRETE SLAB		
CURB		
FENCE		
CONTOUR	29	
SPOT ELEVATION	5105.00	TO15.00
DRAIN PIPE		
BASIN LINE		
CATCH BASIN		CB
DRAINAGE MANHOLE		
DROP INLET		
ELECTRIC MANHOLE		
ELECTRIC METER		
FIRE HYDRANT		
GAS METER		
GAS VALVE		
POWER POLE		
SEWER MANHOLE		
TELEPHONE MANHOLE		
WATER METER		
WATER VALVE		
ROOF DRAIN		
CULVERT		

SMPC
ARCHITECTS + PLANNERS + INTERIOR DESIGNERS
715 AMHERST DR. NE ALBUQUERQUE, NEW MEXICO 87106
PH. TELE (505) 255-8665 FAX (505) 268-4643

REV #	DATE	PROJECT #
		DWN BY
		CHK BY
		DATE

7/11/94

C201

CHAVEZ-GREVEY / CONSULTING ENGINEERS, INC.
5639 JEFFERSON, N.E.
ALBUQUERQUE, N.M. 87109
(505) 345-3104

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 24 DATE 5/16/96 OP 27

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the **Public Works Department** and was created in the normal course of business.

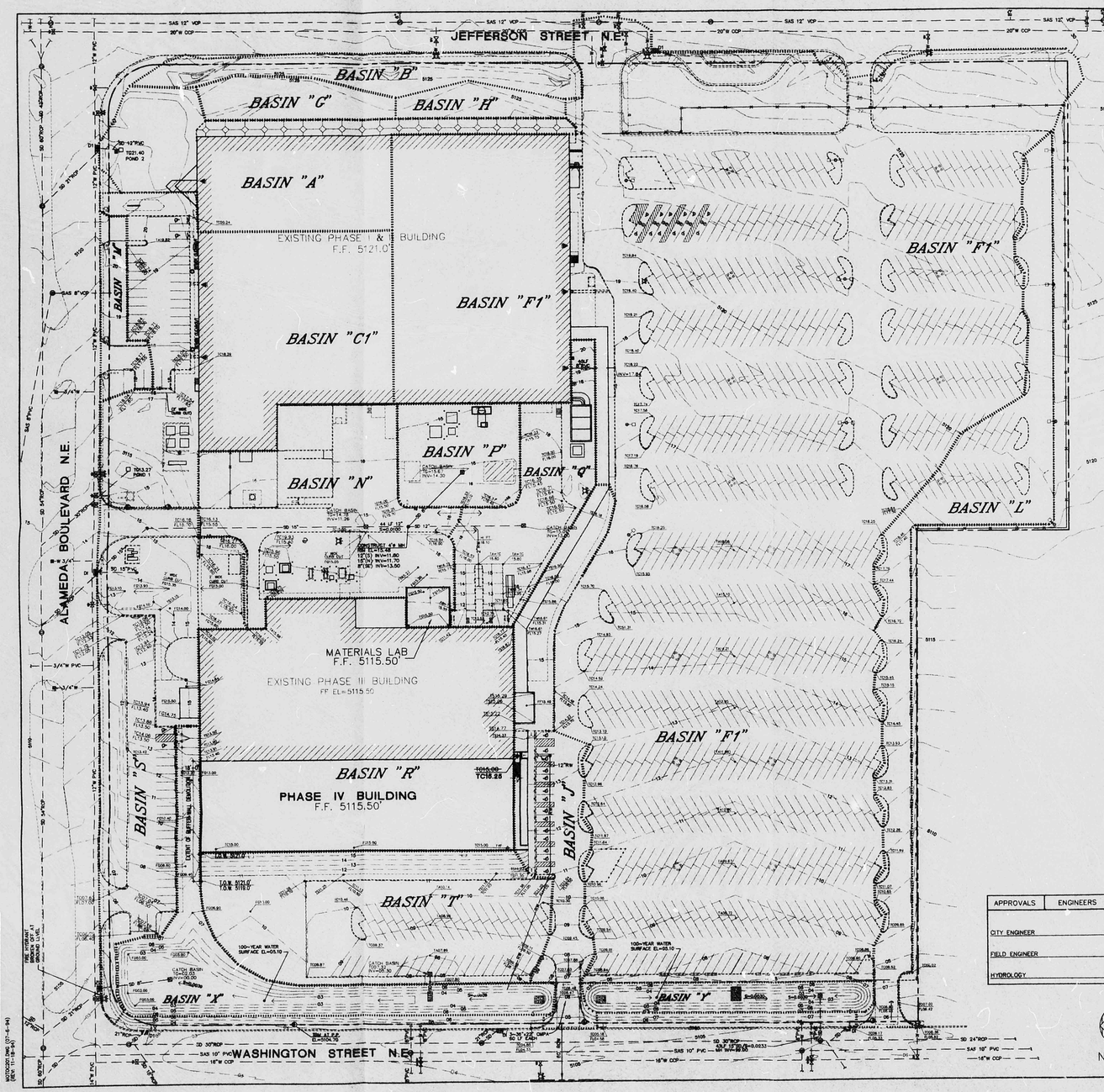
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DIRECTOR 11/5/96

NOTARY PUBLIC

My Commission Expires: 4/15/98

F30 D24 C20 B16 A12 | CITY OF ALBUQERQUE C D F



LEGAL DESCRIPTION

LOT ONE-A (1-A) OF THE SUMMARY PLAT SHOWING MOTOROLA LOT 1-A, COMPRISING PORTION OF LOT 1, UNIT II AND ALL OF LOT 1, UNIT IV, LOOP INDUSTRIAL DISTRICT SUBDIVISION.

SURVEY

TOPOGRAPHIC MAP/SURVEY PROVIDED BY SOUTHWEST SURVEYING AUGUST 1993.

BENCH MARK

AMAFCA BRASS CAP "STA. NOC 7" LOCATED AT THE ALAMEDA ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL. ELEV=5062.60.

TBM AT POWER POLE ALONG WASHINGTON ST. SEE PLAN FOR LOCATION ELEV=5104.70.

ABBREVIATIONS

TC=TOP OF CURB
TS=TOP OF SIDEWALK/ CONC. SLAB
TG=TOP OF GRATE
DB=CATCH BASIN
DI=DROP INLET
FG=FINISHED GRADE
FL=FLOW LINE
TW=TOP OF WALL
RW=RAW WATER
LEADER
FF=FINISH FLOOR
TA=TOP OF ASPHALT
HP=HIGH POINT
INV=INVERT

CALCULATED DRAINAGE DISCHARGE INFORMATION

LOCATION: THE HYDROLOGY SITE IS LOCATED IN THE SOUTHEAST QUARTER OF SECTION 31, T.11N., R.3E., N.M.P.M., CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

FLOOD HAZARD: PER PANEL 9 OF THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF ALBUQUERQUE, THE INTERNAL SITE IS NOT WITHIN A FLOOD HAZARD AREA.

SITE SOILS: PER THE SOIL SURVEY OF ALBUQUERQUE AREA, PREPARED BY [illegible] THE SOILS ON THE SITE ARE CLASSIFIED AS [illegible] SOILS. THESE SOILS ARE [illegible] WITH SLOPES RANGING FROM [illegible] PERCENT.

EXISTING CONDITIONS: THE PROPOSED IMPROVEMENTS INCLUDE CONSTRUCTION [illegible]

OFFSITE DRAINAGE CONSIDERATIONS: [illegible] THE EXISTING CONDITIONS REVEAL AN UNDEVELOPED AREA LOCATED TO THE NORTH OF THE SITE. THIS AREA IS CURRENTLY DEVELOPED WITH A PORTION OF THE DRAINAGE FROM THE SUBBASIN DISCHARGING ONTO THE SITE. [illegible]

DRAINAGE FACILITIES: [illegible] THE PROPOSED DRAINAGE FACILITIES WILL CONSIST OF [illegible]

BASIN	DISCHARGE LOCATION
A,B,F	[illegible]
H,J,L	[illegible]
C,C1	[illegible]
N	[illegible]
P,Q	[illegible]
R,S,T	[illegible]
X,Y	[illegible]

[illegible] THEREFORE, TOTAL BASIN DISCHARGE IS LESS THAN THE 15.73 CFS ALLOWABLE.

THE MINIMUM WATER SURFACE ELEVATION IS THE HIGHER OF THE FOLLOWING: [illegible]

EROSION CONTROL: THE CONTRACTOR SHALL PREVENT SILT AND DEBRIS FROM LEAVING THE SITE. [illegible]

SITE LOCATION

VICINITY MAP C-17-Z

LEGEND

DESCRIPTION	EXISTING	NEW
BUILDING		
SIDEWALK/ CONCRETE SLAB		
CURB		
FENCE		
CONTOUR	23	
SPOT ELEVATION	TC16.50 / 5118.00	TC15.00
DRAIN PIPE		
BASIN LINE		
CATCH BASIN	CB	
DRAINAGE MANHOLE		
DROP INLET	DI	
ELECTRIC MANHOLE		
ELECTRIC METER		
FIRE HYDRANT		
GAS METER		
GAS VALVE		
POWER POLE		
SEWER MANHOLE		
TELEPHONE MANHOLE		
WATER METER		
WATER VALVE		
ROOF DRAIN		
CULVERT		
AS-BUILT ELEVATION	5015.00 / TC15.25	

JEFF P. KELLEY NEW MEXICO 9936 REGISTERED PROFESSIONAL ENGINEER

I HEREBY CERTIFY THAT THIS DRAINAGE PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DRAINAGE PLAN.
SIGNED: Jeff P. Kelley
DATE: 11/15/94

APPROVALS	ENGINEERS	DATE
CITY ENGINEER		
FIELD ENGINEER		
HYDROLOGY		

APPROVED FOR ROUGH GRADING
HYDROLOGY DIVISION
DATE

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY RELEASE.

NORTH
0' 40' 80' 120'
SCALE: 1"=40'-0"
CONTOUR INTERVAL 1'

CHAVEZ-GRIEVES / CONSULTING ENGINEERS, INC.
4533 JEFFERSON, N.E.
ALBUQUERQUE, NEW MEXICO 87109
(505) 344-4080
MOTOROLA DWG. (07-6-94) (REV. 11-8-94)

SMPC P.A. ARCHITECTS • PLANNERS • INTERIOR DESIGNERS 115 AMHERST DRIVE SE, ALBUQUERQUE, NEW MEXICO 87106 TELE: (505) 256-5666 FAX (505) 256-5665

MOTOROLA PHASE IV
DRAINAGE PLAN

REV. #	DATE	PROJECT # 94061
		DWN BY: JK/MC
		CHK BY: LR
		DATE: 7/8/94

C201 OF

PLAN SHOT TWICE ONCE ON LIGHT ONCE ON DARK

CITY OF ALBUQUERQUE
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R# 24 DATE 3/4/2 DD

CITY OF ALBUQUERQUE

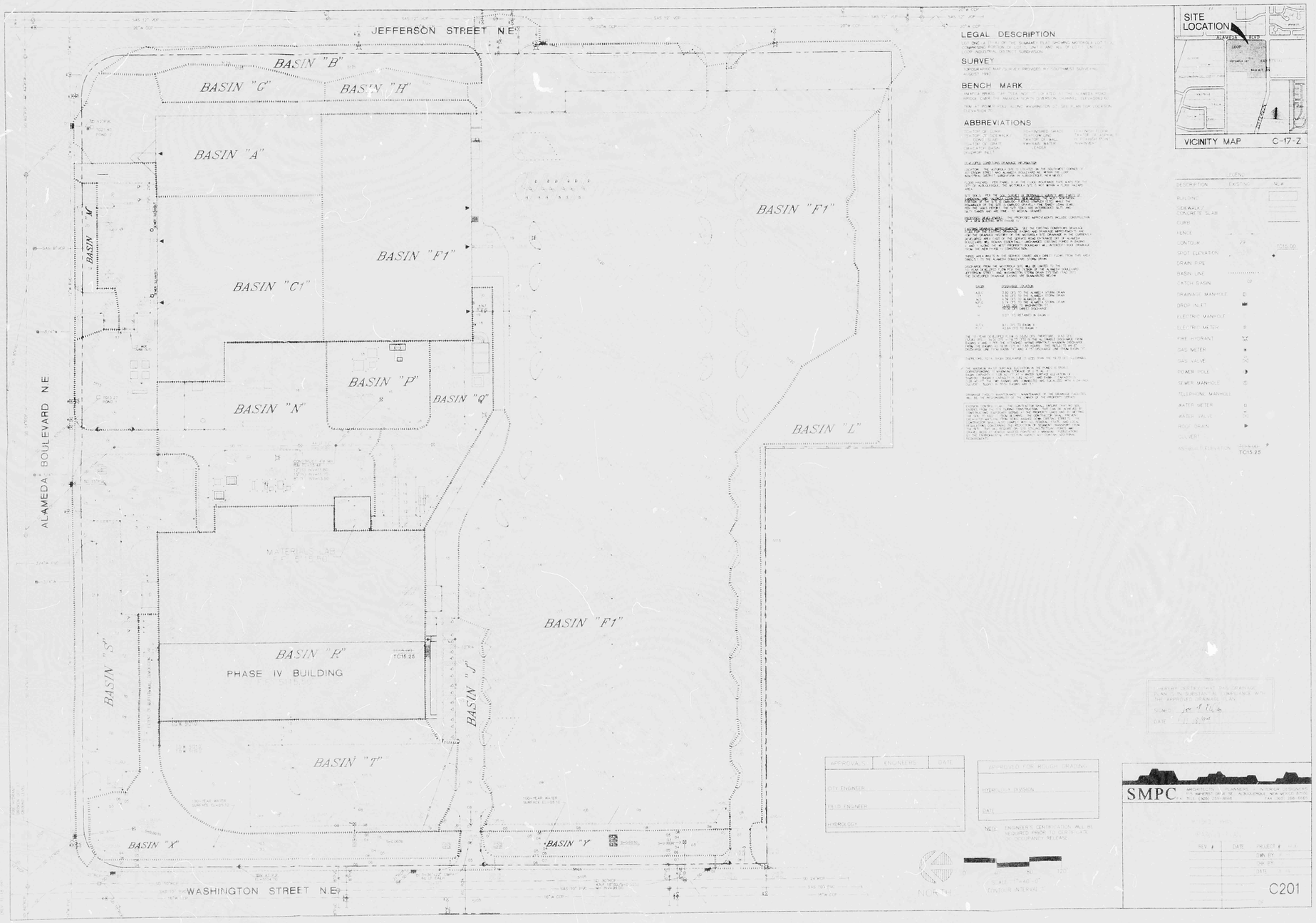
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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

DIRECTOR 11/15/2

Roberta Duran
NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Comm. Exp.

E 30 D 24 C 20 B 16 A 12 | CITY OF ALBUQUERQUE | C D F



LEGAL DESCRIPTION

SURVEY

BENCH MARK

ABBREVIATIONS

SITE LOCATION

ALAMEDA BLVD

VICINITY MAP C-17-Z

LEGEND

DESCRIPTION	EXISTING	N.A.
BUILDING		
SIDEWALK		
CAST-IN-PLACE SLAB		
CURB		
FENCE		
CONTOUR	29	1015.00
SPOT ELEVATION		
DRAIN PIPE		
BASIN LINE		
CATCH BASIN		
DRAINAGE MANHOLE		
DROP INLET		
ELECTRIC MANHOLE		
ELECTRIC METER		
FIRE HYDRANT		
GAS METER		
GAS VALVE		
POWER POLE		
SEWER MANHOLE		
TELEPHONE MANHOLE		
WATER METER		
WATER VALVE		
ROOF DRAIN		
CULVERT		

FINISHED ELEVATION (BUILDING) TC15.25

APPROVALS | ENGINEER | DATE

CITY ENGINEER

FIELD ENGINEER

HYDROLOGY

APPROVED FOR ROUGH GRADING

DEVELOPMENT DIVISION

DATE

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY RELEASE

NORTH

SCALE: 1" = 50'

CONTOUR INTERVAL: 1'

SMPC

ARCHITECTS ENGINEERS INTERIOR DESIGNERS
ALBUQUERQUE, NEW MEXICO

REV #	DATE	PROJECT #
		DR. BY
		CH. BY
		DATE

C201

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 21 DATE 12-12-84 OF 21

CITY OF ALBUQUERQUE

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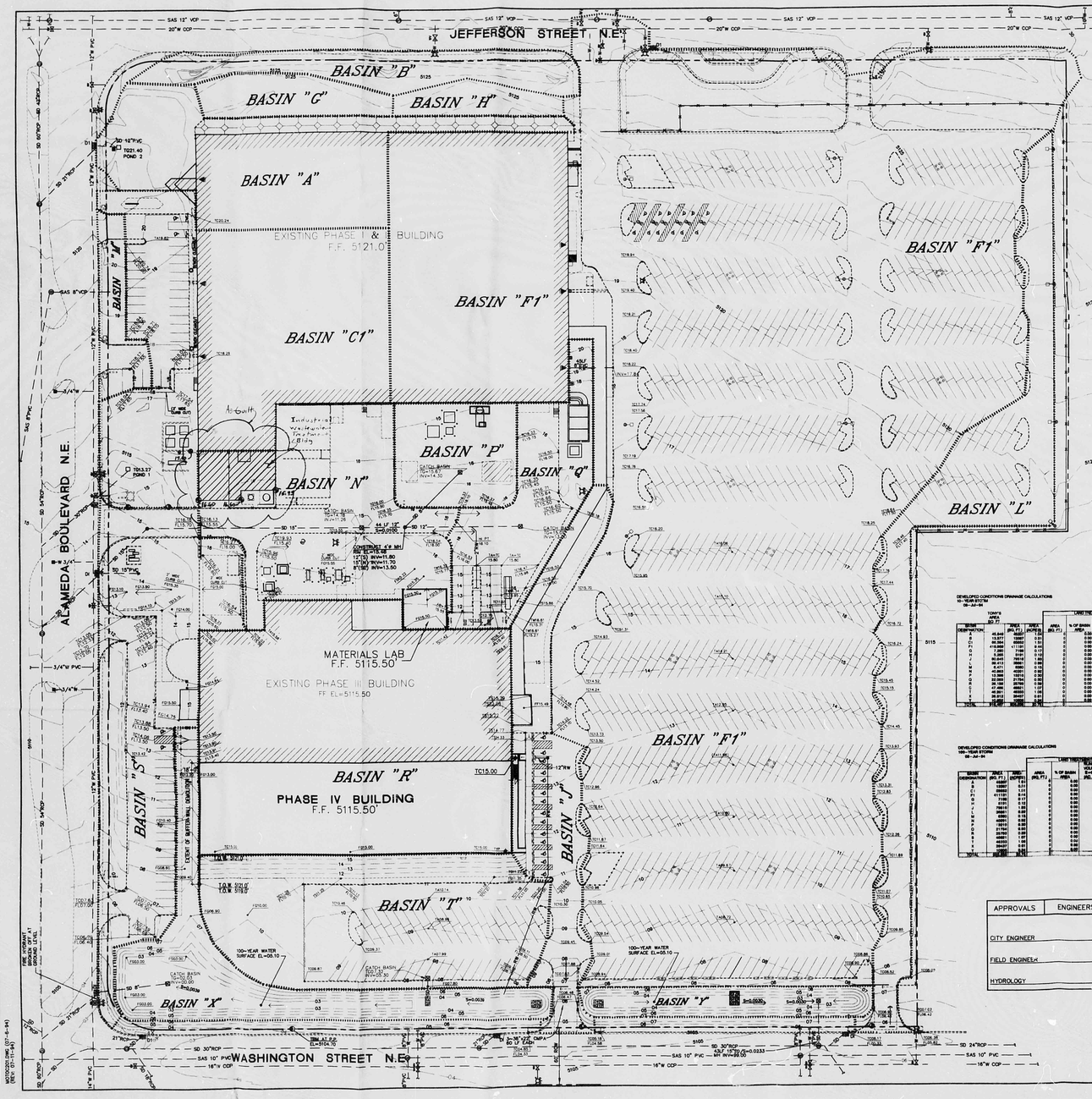
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DIRECTOR

NOTARY PUBLIC

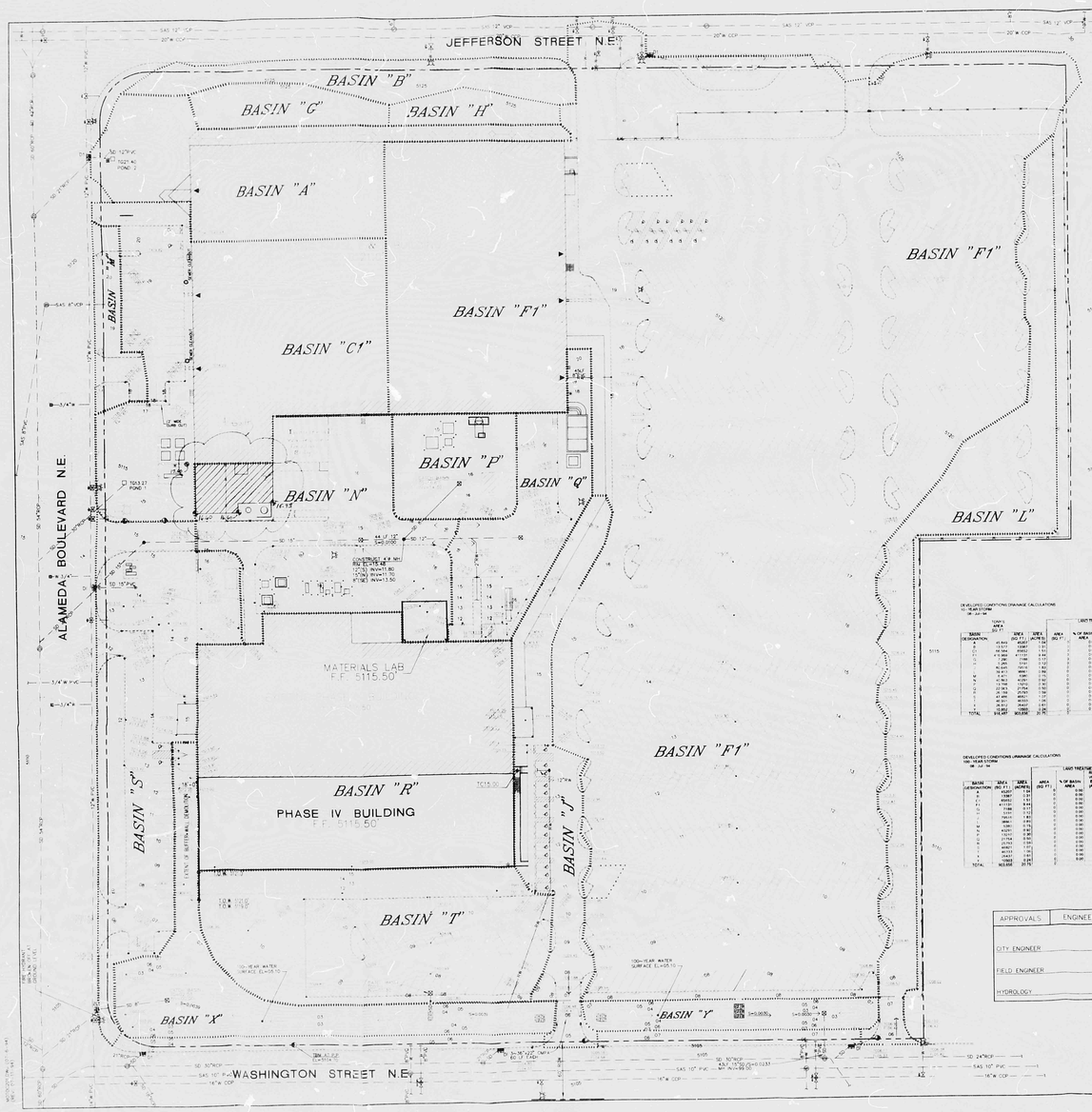
F30 D24 C20 B16 A12

CITY OF ALBUQERQUE C D F


JEFFERSON STREET N.E.
ALAMEDA BOULEVARD N.E.
WASHINGTON STREET N.E.
BASIN "A"
BASIN "B"
BASIN "C"
BASIN "C1"
BASIN "D"
BASIN "F"
BASIN "F1"
BASIN "H"
BASIN "J"
BASIN "L"
BASIN "N"
BASIN "P"
BASIN "Q"
BASIN "R"
BASIN "S"
BASIN "T"
BASIN "X"
BASIN "Y"
EXISTING PHASE II & BUILDING
F.F. 5121.0'
MATERIALS LAB
F.F. 5115.50
EXISTING PHASE III BUILDING
FF EL=5115.50
PHASE IV BUILDING
F.F. 5115.50
SD 12"PVC
TO21.40
POND 2
TO13.37
POND 7
SAS 12" VCP
SAS 8"VCP
SAS 10" PVC
SD 30"RCP
SD 24"RCP
20"W CCP
16"W CCP
12"W
3/4"W PVC
100-YEAR WATER SURFACE EL=05.10
100-YEAR WATER SURFACE EL=05.10
CATCH BASIN TO=17.80 INV=14.30
CATCH BASIN TO=17.80 INV=13.50
CATCH BASIN TO=17.80 INV=11.80
CATCH BASIN TO=17.80 INV=11.70
CATCH BASIN TO=17.80 INV=13.50
CATCH BASIN TO=17.80 INV=11.20
CATCH BASIN TO=17.80 INV=11.30
CATCH BASIN TO=17.80 INV=11.40
CATCH BASIN TO=17.80 INV=11.50
CATCH BASIN TO=17.80 INV=11.60
CATCH BASIN TO=17.80 INV=11.70
CATCH BASIN TO=17.80 INV=11.80
CATCH BASIN TO=17.80 INV=11.90
CATCH BASIN TO=17.80 INV=12.00
CATCH BASIN TO=17.80 INV=12.10
CATCH BASIN TO=17.80

PUBLIC WORKS/HYDROLOGY

C17/D9



LEGAL DESCRIPTION

LOT ONE-A (1-A) OF THE SUMMARY PLAT SHOWING MOTOROLA LOT 1-A COMPRISING PORTION OF LOT 30, UNIT 1 AND ALL OF LOT 1, UNIT 2, LOOP INDUSTRIAL DISTRICT SUBDIVISION

SURVEY

TOPOGRAPHIC MAP SURVEY PROVIDED BY SOUTHWEST SURVEYING AUGUST 1993

BENCH MARK

AMAFCA BRASS CAP "STA. NOC 7" LOCATED AT THE ALAMEDA ROAD BRIDGE OVER THE AMAFCA NORTH DIVERSION CHANNEL. ELEV=5061.60

TBM AT POWER POLE ALONG WASHINGTON ST. SEE PLAN FOR LOCATION. ELEV=5104.71

ABBREVIATIONS

FL=TOP OF CURB	FG=FINISHED GRADE	FF=FINISH FLOOR
TC=TOP OF CURB N.P.	FL=FLOW LINE	TA=TOP OF ASPHALT
CONC. SLAB	TW=TOP OF WALL	PI=STRIPE POINT
TG=TOP OF GRATE	BW=BASIN WATER	INV=INVERT
CB=CATCH BASIN	LEADER	
D=DROP INLET		

DEVELOPED CONDITIONS DRAINAGE INFORMATION

LOCATION - THE MOTOROLA SITE IS LOCATED ON THE SOUTHWEST CORNER OF JEFFERSON STREET AND ALAMEDA BOULEVARD, BEHIND THE LOOP INDUSTRIAL DISTRICT SUBDIVISION IN ALBUQUERQUE, NEW MEXICO.

FLOOD HAZARD - PER PANEL 8 OF THE FLOOD INSURANCE RATE MAPS FOR THE CITY OF ALBUQUERQUE, THE MOTOROLA SITE IS NOT WITHIN A FLOOD HAZARD AREA.

SITE SOILS - PER THE SOIL SURVEY OF BERNALILLO COUNTY AND PARTS OF SANDOVAL AND VALENCIA COUNTIES, NEW MEXICO, PREPARED BY THE SOIL CONSERVATION SERVICE, THE SOILS ON THE MOTOROLA SITE AND THE REMAINDER OF THE LOT IS (WILLIS) SILTY CLAY, THE SAND FLOW SAND, AND (MADURAR) LOAMY FINE SAND. THE SOILS ARE IN HYDROLOGIC SOIL GROUP "B". THE SOILS CLASSIFICATIONS ARE NOT EXPECTED TO AFFECT THE PROPOSED IMPROVEMENTS.

PROPOSED DEVELOPMENT - THE PROPOSED IMPROVEMENTS INCLUDE CONSTRUCTION OF A NEW BUILDING WITH PARKING.

EXISTING DRAINAGE INFORMATION - SEE THE EXISTING CONDITIONS DRAINAGE MAP. THE EXISTING SITE IS DIVIDED INTO TWO BASINS. THE NORTHERN BASIN (FROM THE PROPOSED DETENTION POND TO THE NORTHERN SIDE OF THE CURRENTLY DEVELOPED AREA EAST OF THE SERVICE ROAD ENTRANCE OFF OF ALAMEDA BOULEVARD) DRAINS TO THE NORTHEAST AND EXITS THE SITE AT THE NORTHEAST CORNER. A SMALL AREA IMMEDIATELY ADJACENT TO THE NORTH PROPERTY BOUNDARY WILL INTERCEPT THIS FLOW AND DIVERT IT FROM THE NEW POND CONSTRUCTION.

THREE AREAS (NOTE A IN THE DEVELOPED COURT AREA) DIRECT FLOWS FROM THIS AREA DIRECTLY TO THE IN-BASIN STORM DRAIN.

DISCHARGE FLOWS FROM THE PROPOSED SITE WILL BE ROUTED TO THE EXISTING STORM DRAIN SYSTEM IN ALAMEDA BOULEVARD, JEFFERSON STREET, AND WASHINGTON STORM DRAIN SYSTEM. SEE 20" THE DEVELOPED DRAINAGE BASINS ARE DELINEATED BELOW

BASIN	DISCHARGE LOCATION
"A"	2.82 CFS TO THE ALAMEDA STORM DRAIN
"B"	1.82 CFS TO THE ALAMEDA STORM DRAIN
"C"	4.79 CFS TO THE ALAMEDA STORM DRAIN
"C1"	1.55 CFS TO THE WASHINGTON STORM DRAIN
"F1"	14.83 CFS DIRECT DISCHARGE
"	0.27 CFS RETAINED IN BASIN H
"H"	1.82 CFS TO BASIN A
"J"	4.82 CFS TO BASIN A

THE 10-YEAR DEVELOPED FLOW IS 32.82 CFS. THEREFORE, 19.63 CFS (32.82 CFS - 14.83 CFS + 19.73 CFS) OF THE ALLOWABLE DISCHARGE FROM BASIN "F" AND 4.79 CFS OF THE ALLOWABLE DISCHARGE FROM BASIN "C" MAY BE DISCHARGED TO THE ALAMEDA STORM DRAIN. THE REMAINING 1.55 CFS OF THE ALLOWABLE DISCHARGE FROM BASIN "C" AND 1.82 CFS OF THE ALLOWABLE DISCHARGE FROM BASIN "B" MAY BE DISCHARGED TO THE WASHINGTON STORM DRAIN.

THEREFORE, TOTAL BASIN DISCHARGE IS LESS THAN THE 41.77 CFS ALLOWABLE.

IF THE RUNNING WATER SURFACE ELEVATION IN THE PONDS IS 5105.5 (MAINTAINING 1.0' FREEBOARD TO THE TOP OF THE SURFACE ELEVATION OF 5106.5) THE FLOW RATE IS 1.27 CFS AND THE VOLUME IS 0.27 AC-FT. IF THE WATER SURFACE ELEVATION IS 5107.0 (1.5' FREEBOARD) THE FLOW RATE IS 2.15 CFS AND THE VOLUME IS 0.41 AC-FT. FLOWS IN BOTH BASINS ARE 1.

DRAINAGE FACILITY MAINTENANCE - MAINTENANCE OF THE DRAINAGE FACILITIES WILL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY.

EROSION CONTROL PLAN - THE CONTRACTOR SHALL ENSURE THAT NO SOIL LEAVES THE SITE DURING CONSTRUCTION. THE CONTRACTOR SHALL PLACE CONSTRUCTION BARRIERS AT THE PROPERTY LINES AND AT ALL POINTS WHERE THE SOIL IS VOID OF FROM BEING WASHED DOWN STREETS, OR ADJACENT PROPERTIES. THE CONTRACTOR SHALL ALSO PROTECT ALL INLETS. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER IMMEDIATELY IF SEDIMENT PONDING AND/OR EROSION OCCURS ON SITE OR ON ADJACENT PROPERTIES AND STREETS. THE SITE SHALL BE REGRADED ON SITE TO ELIMINATE SEDIMENT PONDING AND EROSION. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE NPDES STORM WATER PERMIT. THE CONTRACTOR'S EROSION PROTECTION MEASURES MAY CONTAIN ADDITIONAL REQUIREMENTS.

ENGINEERS CERTIFICATION

This Certification is based upon field survey information furnished by Jaynes Corporation, General Contractor and an interview with SMPC Architects who stated that prior to construction of the Industrial Waste Treatment Building, the site was Asphalt pavement.

Based upon this information, runoff from the site has not been increased and construction complies with the Approved Drainage Plan.

DEVELOPED CONDITIONS DRAINAGE CALCULATIONS
10-YEAR STORM
06-Jul-94

BASIN DESIGNATION	TOTAL AREA (SQ. FT.)	TOTAL AREA (ACRES)	LAND TREATMENT A: AREA (SQ. FT.)	LAND TREATMENT A: % OF BASIN AREA	LAND TREATMENT A: RUNOFF VOLUME E=0.53 (AC. FT.)	LAND TREATMENT A: PEAK FLOWRATE Qp=1.78 (CFS)	LAND TREATMENT B: AREA (SQ. FT.)	LAND TREATMENT B: % OF BASIN AREA	LAND TREATMENT B: RUNOFF VOLUME E=0.67 (AC. FT.)	LAND TREATMENT B: PEAK FLOWRATE Qp=2.35 (CFS)	LAND TREATMENT C: AREA (SQ. FT.)	LAND TREATMENT C: % OF BASIN AREA	LAND TREATMENT C: RUNOFF VOLUME E=1.15 (AC. FT.)	LAND TREATMENT C: PEAK FLOWRATE Qp=3.91 (CFS)	LAND TREATMENT D: AREA (SQ. FT.)	LAND TREATMENT D: % OF BASIN AREA	LAND TREATMENT D: RUNOFF VOLUME E=1.72 (AC. FT.)	LAND TREATMENT D: PEAK FLOWRATE Qp=4.82 (CFS)	WEIGHTED BASIN VOLUME (AC. FT.)	WEIGHTED BASIN FLOWRATE (CFS)
A	61,843	1.42	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	61,843	1.00	0.09	0.25	0.09	0.25
B	43,572	1.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	43,572	1.00	0.06	0.18	0.06	0.18
C	67,824	1.56	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	67,824	1.00	0.10	0.27	0.10	0.27
C1	417,888	9.59	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	417,888	1.00	0.59	1.65	0.59	1.65
H	1,280	0.029	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1,280	1.00	0.00	0.00	0.00	0.00
J	1,280	0.029	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1,280	1.00	0.00	0.00	0.00	0.00
M	6,401	0.147	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	6,401	1.00	0.01	0.03	0.01	0.03
N	19,602	0.450	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	19,602	1.00	0.03	0.08	0.03	0.08
P	11,749	0.270	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	11,749	1.00	0.02	0.05	0.02	0.05
Q	22,363	0.513	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	22,363	1.00	0.03	0.09	0.03	0.09
R	47,916	1.100	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	47,916	1.00	0.07	0.19	0.07	0.19
S	40,900	0.939	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	40,900	1.00	0.06	0.16	0.06	0.16
T	40,900	0.939	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	40,900	1.00	0.06	0.16	0.06	0.16
X	40,900	0.939	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	40,900	1.00	0.06	0.16	0.06	0.16
Y	40,900	0.939	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	40,900	1.00	0.06	0.16	0.06	0.16
TOTAL	910,487	20.900																		

DEVELOPED CONDITIONS DRAINAGE CALCULATIONS
100-YEAR STORM
06-Jul-94

BASIN DESIGNATION	TOTAL AREA (SQ. FT.)	TOTAL AREA (ACRES)	LAND TREATMENT A: AREA (SQ. FT.)	LAND TREATMENT A: % OF BASIN AREA	LAND TREATMENT A: RUNOFF VOLUME E=0.53 (AC. FT.)	LAND TREATMENT A: PEAK FLOWRATE Qp=2.78 (CFS)	LAND TREATMENT B: AREA (SQ. FT.)	LAND TREATMENT B: % OF BASIN AREA	LAND TREATMENT B: RUNOFF VOLUME E=0.67 (AC. FT.)	LAND TREATMENT B: PEAK FLOWRATE Qp=3.67 (CFS)	LAND TREATMENT C: AREA (SQ. FT.)	LAND TREATMENT C: % OF BASIN AREA	LAND TREATMENT C: RUNOFF VOLUME E=1.15 (AC. FT.)	LAND TREATMENT C: PEAK FLOWRATE Qp=6.11 (CFS)	LAND TREATMENT D: AREA (SQ. FT.)	LAND TREATMENT D: % OF BASIN AREA	LAND TREATMENT D: RUNOFF VOLUME E=1.72 (AC. FT.)	LAND TREATMENT D: PEAK FLOWRATE Qp=7.53 (CFS)	WEIGHTED BASIN VOLUME (AC. FT.)	WEIGHTED BASIN FLOWRATE (CFS)
A	61,843	1.42	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	61,843	1.00	0.14	0.39	0.14	0.39
B	43,572	1.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	43,572	1.00	0.10	0.28	0.10	0.28
C	67,824	1.56	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	67,824	1.00	0.16	0.43	0.16	0.43
C1	417,888	9.59	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	417,888	1.00	0.92	2.58	0.92	2.58
H	1,280	0.029	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1,280	1.00	0.00	0.01	0.00	0.01
J	1,280	0.029	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	1,280	1.00	0.00	0.01	0.00	0.01
M	6,401	0.147	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	6,401	1.00	0.01	0.04	0.01	0.04
N	19,602	0.450	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	19,602	1.00	0.04	0.12	0.04	0.12
P	11,749	0.270	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	11,749	1.00	0.02	0.07	0.02	0.07
Q	22,363	0.513	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	22,363	1.00	0.04	0.13	0.04	0.13
R	47,916	1.100	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	47,916	1.00	0.08	0.28	0.08	0.28
S	40,900	0.939	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	40,900	1.00	0.07	0.24	0.07	0.24
T	40,900	0.939	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	40,900	1.00	0.07	0.24	0.07	0.24
X	40,900	0.939	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	40,900	1.00	0.07	0.24	0.07	0.24
Y	40,900	0.939	0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	40,900	1.00	0.07	0.24	0.07	0.24
TOTAL	910,487	20.900																		

APPROVALS	ENGINEERS	DATE
CITY ENGINEER		
FIELD ENGINEER		
HYDROLOGY		

APPROVED FOR ROUGH GRADING

HYDROLOGY DIVISION

DATE

NOTE: ENGINEER'S CERTIFICATION WILL BE REQUIRED PRIOR TO CERTIFICATE OF OCCUPANCY RELEASE.

NORTH

0' 40' 80' 120'

SCALE 1"=40'-0"

CONTOUR INTERVAL 1'

LOCATION



VICINITY MAP C-17-Z

LEGEND

DESCRIPTION	EXISTING	NEW
BUILDING		
SIDEWALK/ CONCRETE SLAB		
CURB		
FENCE		
CONTOUR	29	30
SPOT ELEVATION	5115	TC=5.00
DRAIN PIPE		
BASIN LINE		
CATCH BASIN	CB	
DRAINAGE MANHOLE		
DROP INLET		
ELECTRIC MANHOLE		
ELECTRIC METER		
FIRE HYDRANT		
GAS METER		
GAS VALVE		
POWER POLE		
SEWER MANHOLE		
TELEPHONE MANHOLE		
WATER METER		
WATER VALVE		
ROOF DRAIN		
CULVERT		

SMPC ARCHITECTS + PLANNERS + INTERIOR DESIGNERS
115 AMHERST DRIVE, N.E. ALBUQUERQUE, NEW MEXICO 87106
TELE. (505) 255-8668 FAX (505) 268-6665

REV. #	DATE	PROJECT #
		DWN BY:
		CHK BY:
		DATE:

C201

OF

7/11/94

PLAN SHOT TWICE ONCE ON LIGHT ONCE ON DARK

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT.

R# 24 DATE 3/16/95 OP# 27

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

DIRECTOR

NOTARY PUBLIC

My Commission Expires 8/26/98

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