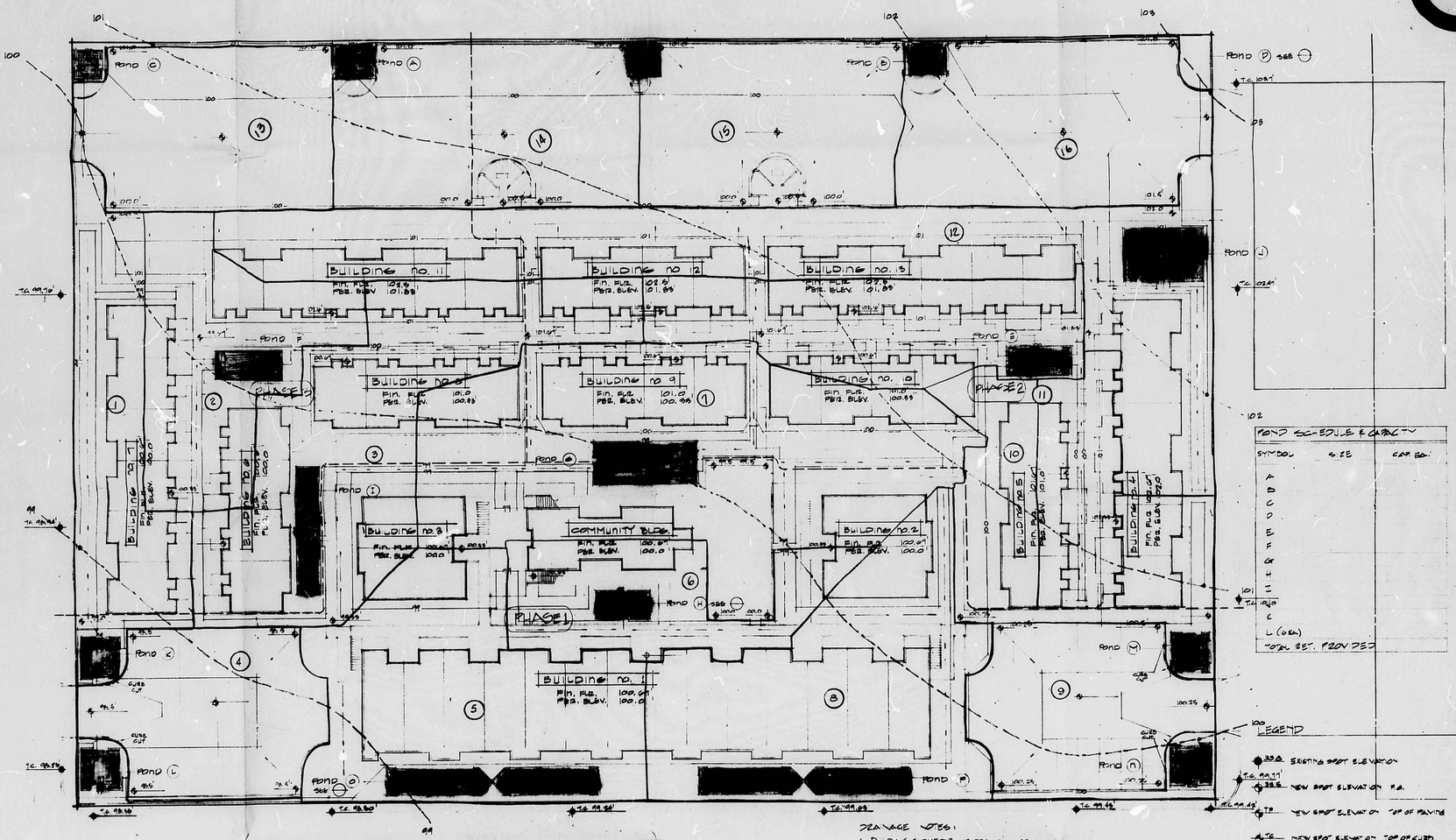
HYDROLOGY K17/D7 2 PLANS

K17/D7

2 Plans

CITY OF [redacted]



POND SCHEDULE & CAPACITY		
SYMBOL	SIZE	CAP REQ.
A		
B		
C		
D		
E		
F		
G		
H		
I		
J		
K		
L (GRN)		
TOTAL EST. PROVIDED		

LEGEND

- 33.0 EXISTING SPOT ELEVATION
- T.C. 99.97 NEW SPOT ELEVATION FOR F.G.
- T.P. NEW SPOT ELEVATION TOP OF PAVING
- T.C. NEW SPOT ELEVATION TOP OF CURB
- T.W. NEW SPOT ELEVATION TOP OF SIDEWALK
- EXIST. CONTOURS
- DRAINAGE FLOW
- PHASING BOUNDARY

DRAINAGE NOTES:

1. BUILDING FOUNDATIONS SHALL BE A MINIMUM OF EIGHT INCHES (8") BELOW FINISH GRADE ELEVATIONS. PROVIDE A FALL IN GRADE OF NOT LESS THAN 1/4:1-0 FOR THE FIRST TEN FEET (10'-0") FROM THE BUILDING AT LEAST A 5% FOR (10') FROM IN GRADE IN THE FIRST TEN FEET (10'-0) FROM ANY BUILDING IN AN UNDERSTRUCTURED AREA AT CONDITIONS SHOWN BY WALL SECTION E/A-3, ABOVE GRADES TO HOLD FROM EIGHT INCHES BELOW TOP OF STEM WALL ELEVATION.
2. ALL SIDEWALKS TO HAVE A MINIMUM SLOPE OF 1/4" ALL RAMPS TO HAVE A MAX. SLOPE OF 1:12 MAXIMUM SLOPE AT LANDINGS TO BE 2%, OTHER AREAS TO BE 3%
3. DRIVES TO HAVE A MINIMUM CENTER LINE SLOPE OF 0.5% AND A CROWN SLOPE OF NOT LESS THAN 1.0%
4. ALL CURB CUTS @ CITY STREETS TO HAVE WHEELCHAIR ACCESS AT TRANSITION FROM DRIVE TO SIDEWALK AS SHOWN ON DRAWINGS

Contour Plan

1:20-0

K17
Revised contour

SUNSPRING APARTMENT COMPLEX - PHASE I

SHEET TITLE
CONTOUR PLAN

MITCHELL ASSOCIATES

ARCHITECTURE-PLANNING-LANDSCAPE ARCHITECTURE
205 4TH STREET-SW ALBUQUERQUE-NEW MEXICO 87102 PH. 243-7...

JOB 7805

DATE

C.4 OF

CITY OF ALBUQUERQUE
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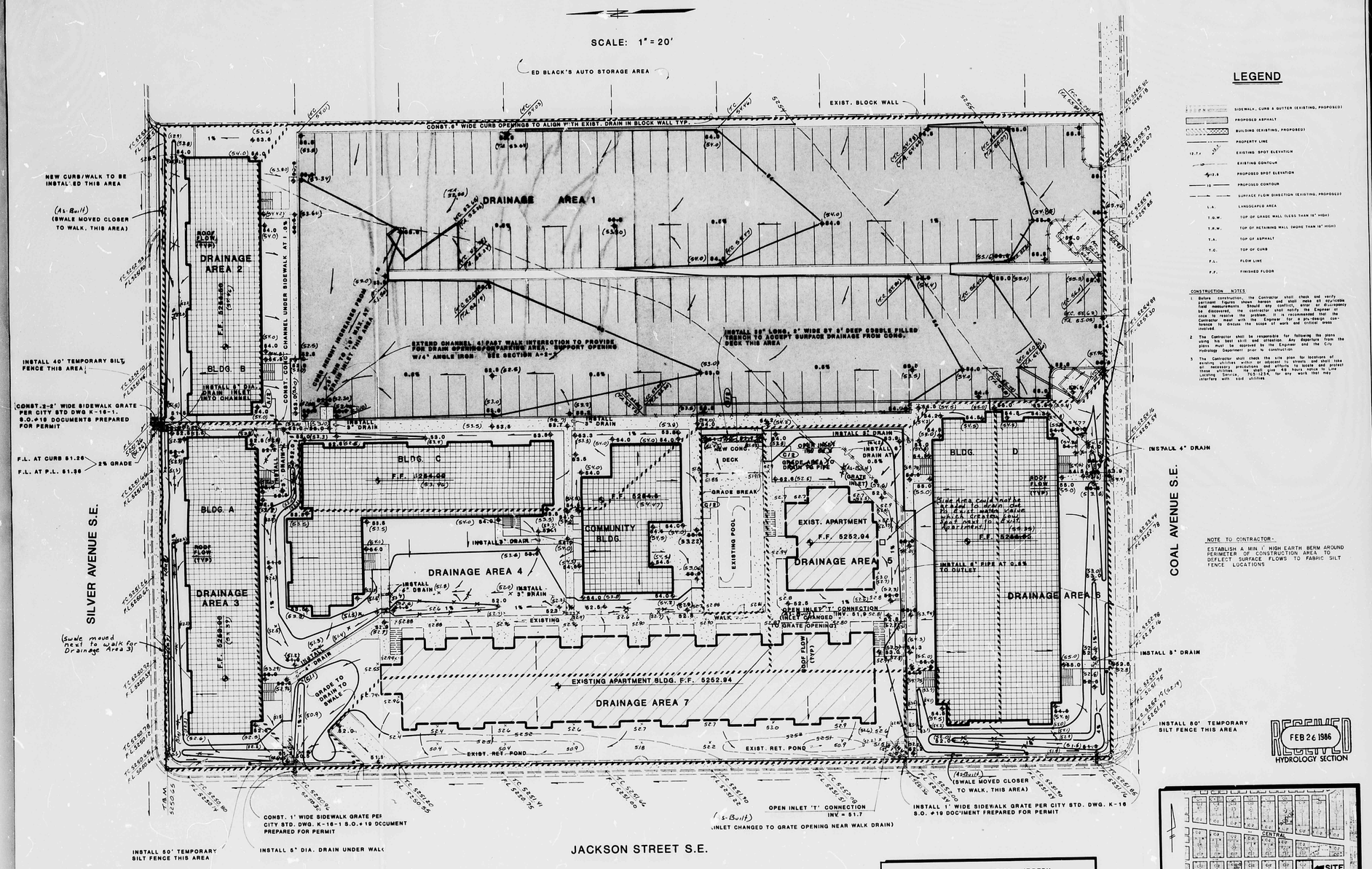
CITY OF ALBUQUERQUE

SCALE: 1" = 20'



LEGEND

- SIDEWALK, CURB & GUTTER (EXISTING, PROPOSED)
- PROPOSED ASPHALT
- BUILDING (EXISTING, PROPOSED)
- PROPERTY LINE
- 12.7x EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- 12.8 PROPOSED SPOT ELEVATION
- 10 PROPOSED CONTOUR
- SURFACE FLOW DIRECTION (EXISTING, PROPOSED)
- L.A. LANDSCAPED AREA
- T.O.W. TOP OF GRADE WALL (LESS THAN 18" HIGH)
- T.R.W. TOP OF RETAINING WALL (MORE THAN 18" HIGH)
- T.A. TOP OF ASPHALT
- T.C. TOP OF CURB
- F.L. FLOW LINE
- F.F. FINISHED FLOOR

CONSTRUCTION NOTES:

1. Before construction, the Contractor shall check and verify dimensions, elevations, and grades and shall make all reasonable field measurements. Should any conflict, error or discrepancy be discovered, the contractor shall notify the Engineer at once to resolve the problem. It is recommended that the Contractor meet with the Engineer for a pre-design conference to discuss the scope of work and critical areas involved.
2. The Contractor shall be responsible for fulfilling the plans using his best skill and attention. Any departure from the plans must be approved by the Engineer and the City Hydrology Department prior to construction.
3. The Contractor shall check the site plan for locations of utilities and structures adjacent to streets and shall take all necessary precautions and efforts to locate and protect these utilities. He shall give 48 hours notice to Line Locating Service, 765-1234, for any work that may interfere with said utilities.

NOTE TO CONTRACTOR:

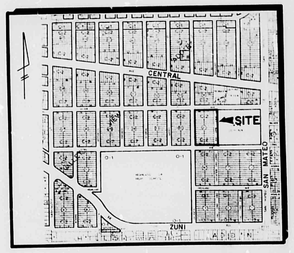
ESTABLISH A MIN. 1' HIGH EARTH BERM AROUND PERIMETER OF CONSTRUCTION AREA TO DEFLECT SURFACE FLOWS TO FABRIC SILT FENCE LOCATIONS

RECEIVED FEB 26 1986 HYDROLOGY SECTION

REVISED 6-13-85
- DRAINAGE AREAS SHOWN
- GRATE ADDED AT S.W. CORNER ON JACKSON ST.
- OUTLET FOR AREA 7 ON JACKSON ST. CHANGED FROM 4" PIPE TO S.W. GRATE
- NOTE TO CONTRACTOR ADDED

I, CHRISTOPHER L. WEISS HEREBY CERTIFY THAT THIS PLAN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED GRADING/DRAINAGE PLAN

Christopher L. Weiss 2-24-86
CHRISTOPHER L. WEISS DATE



VICINITY MAP K-17

WEISS-HINES ENGINEERING INC.
1100 ALVARADO N.E. SUITE B
ALBUQUERQUE, NEW MEXICO 87110
(505) 266-3444

REVISIONS	DATE
DESIGNED CWW	5-85
DRAWN MW	5-85
CHECKED CWW	5-85

DRAINAGE / GRADING PLAN
SUNSPRING APARTMENTS
222 JACKSON S.E.

ENGINEERING

SHEET 3 OF 2 3

CITY OF ALBUQUERQUE

CITY OF ALBUQUERQUE
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