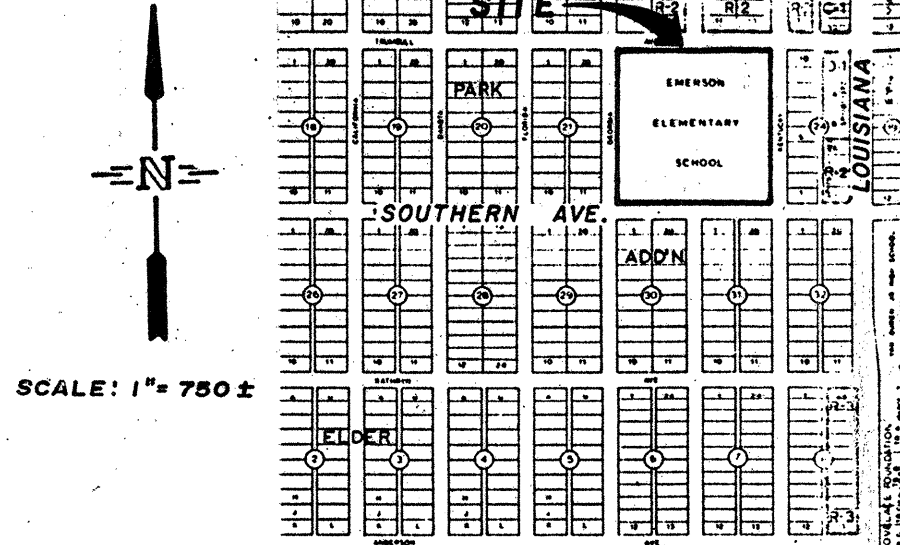


NOTE: THIS PROJECT IS A CLASS II CONSTRUCTION PROJECT TO BE CONSTRUCTED BY CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT, CIP CREWS



VICINITY MAP

EMERSON SCHOOL PARK

Construction of park facilities including a jogging path, playground , walks, amphitheatre, grass multi-purpose field, irrigation, and planting of trees.

INDEX

TITLE	Sheet #
Grading & Drainage Plan	1
Construction & Planting Plan	2
Dimension Plans	3
Irrigation Plans	4
Construction Details	5
Irrigation Details	6

REV	SHEET	CITY ENGR	DATE	USER	DEPT	DATE	USER	DEPT	DATE
APPROVAL OF REVISIONS									

DENNIS C. WILKINSON AND ASSOCIATES

DCW

LANDSCAPE ARCHITECTURE-DEVELOPMENT PLANNING

P.O. BOX 1542 505/897-7430

CORRALES, NEW MEXICO 87048

APPROVED
FOR
CONST.

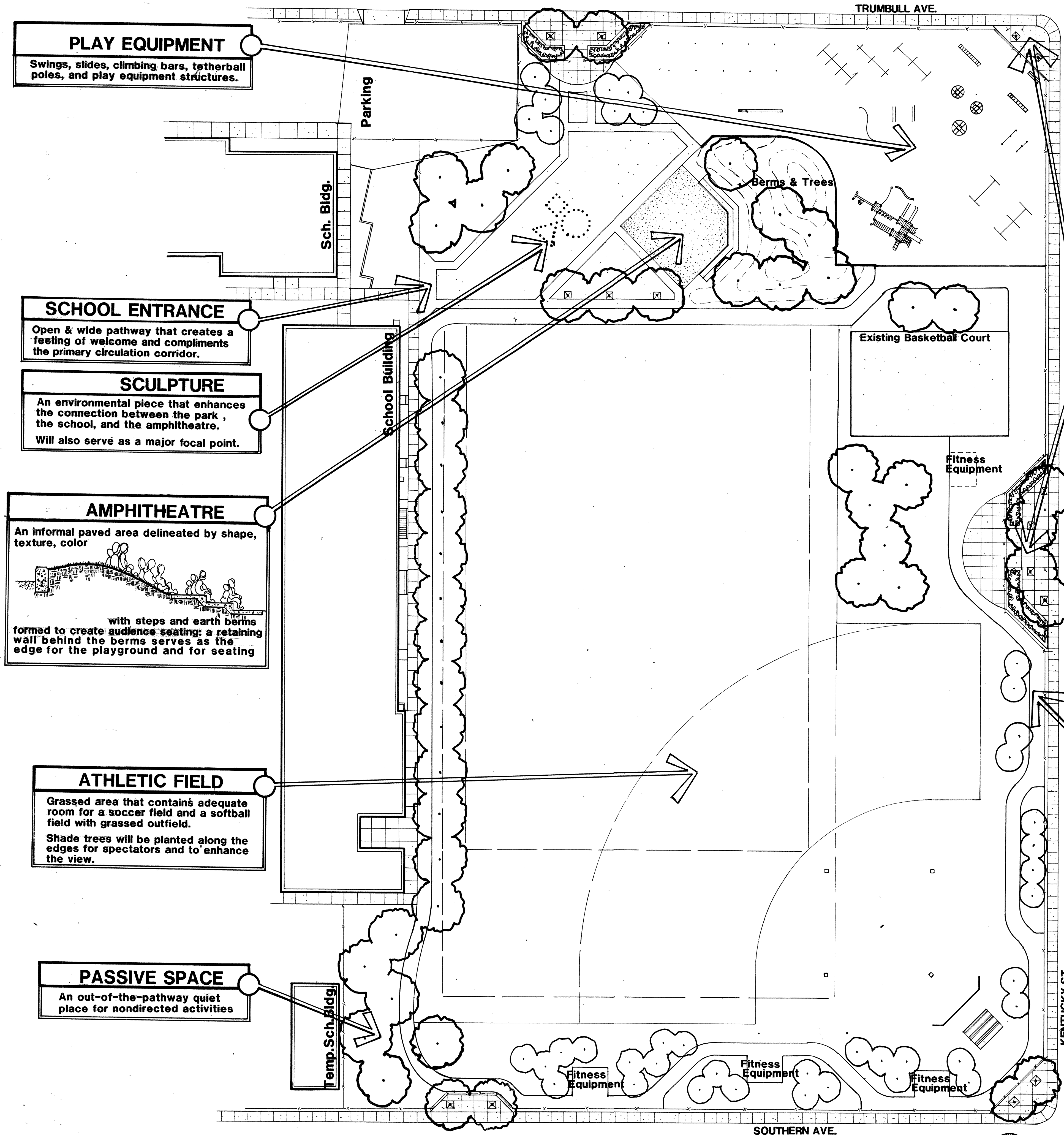
PROJECT NUMBER

2862

C.E.

EMERSON SCHOOL - PARK 1986

EMERSON SCHOOL PARK MASTERPLAN



EMERSON SCHOOL PARK WILL SERVE PRIMARILY THE PEOPLE IN THE NEIGHBORHOOD, AND STUDENTS & TEACHERS IN THE ELEMENTARY SCHOOL. SECONDARILY, SOME OF THE FACILITIES WILL BE USED BY PEOPLE FROM THE COMMUNITY.

The park will serve the neighborhood, school & community by providing:

- 1 RECREATIONAL FACILITIES FOR ACTIVE SPORTS, PHYSICAL FITNESS, AND PLAY ACTIVITIES.
- 2 A STRONG FOCAL POINT THAT INCLUDES A WORK OF ART FOR CHILDREN AND ADULTS.
- 3 A GATHERING PLACE FOR QUIET, NONDIRECTED ACTIVITY.
- 4 A POSITIVE ENVIRONMENTAL CHANGE.
- 5 CERTAIN AMENITIES REQUESTED SPECIFICALLY BY THE NEIGHBORHOOD.

The design of the park will meet the following criteria:

- A. Create an environment that favorably relates to the school and neighborhood, and where the parts of the project relate positively to one another.
- B. Elements of access, circulation, safety, drainage, and maintenance will be in accordance with established City of Albuquerque Standards.
- C. Park features should interrelate in a way that allows phased development.
- D. Features of the project will include the facilities that the neighborhood/school groups have requested.

PROPOSED PHASE 1

- ◇ GRADING and DRAINAGE
- ◇ FENCING, GATES and WALKS
- ◇ ATHLETIC FIELD

PROPOSED PHASE 2

- ◇ JOGGING PATH & fitness equipment
- ◇ AMPHITHEATRE
- ◇ SCULPTURE
- ◇ PLAY EQUIPMENT
- ◇ IMPROVEMENTS to ENTRANCES

SEPTEMBER 26, 1985

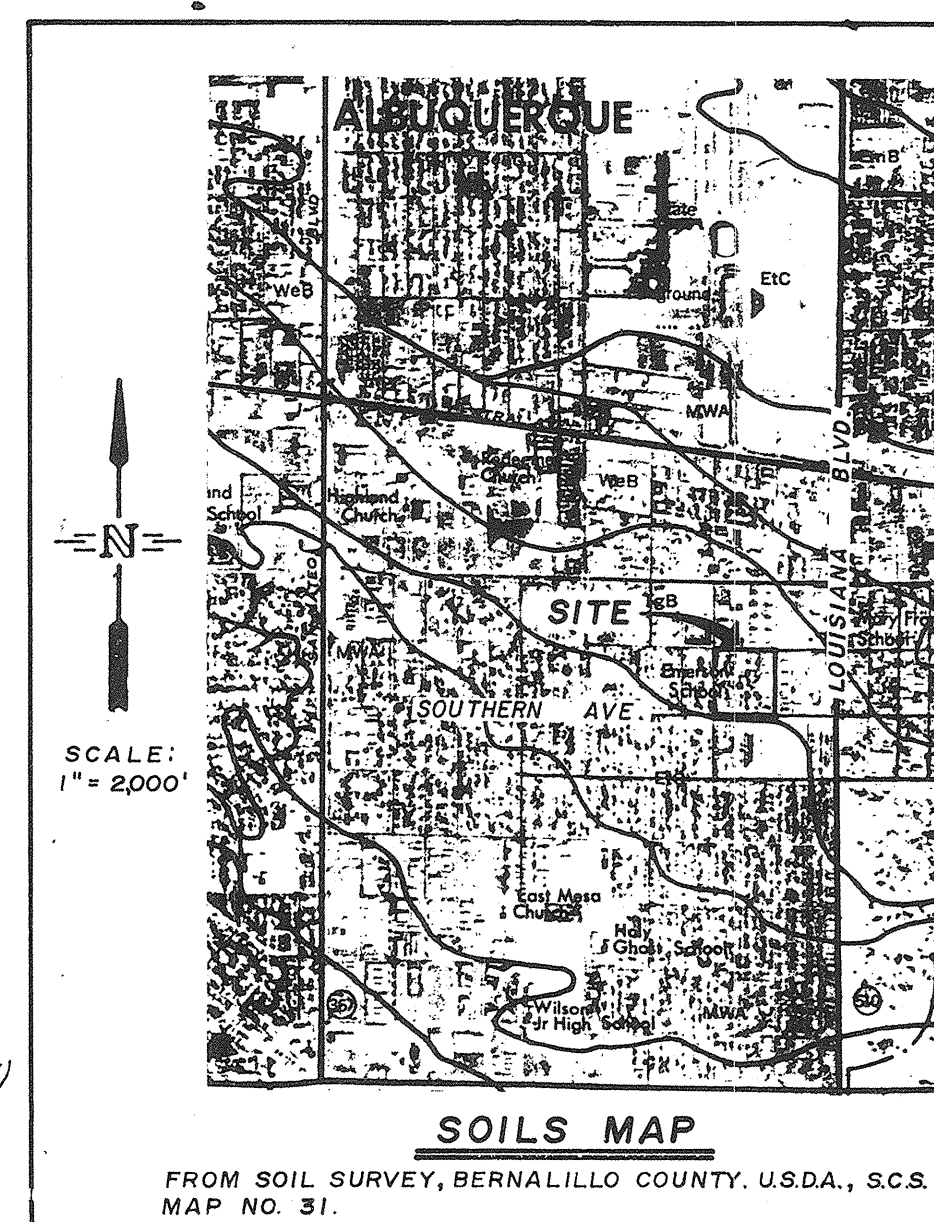
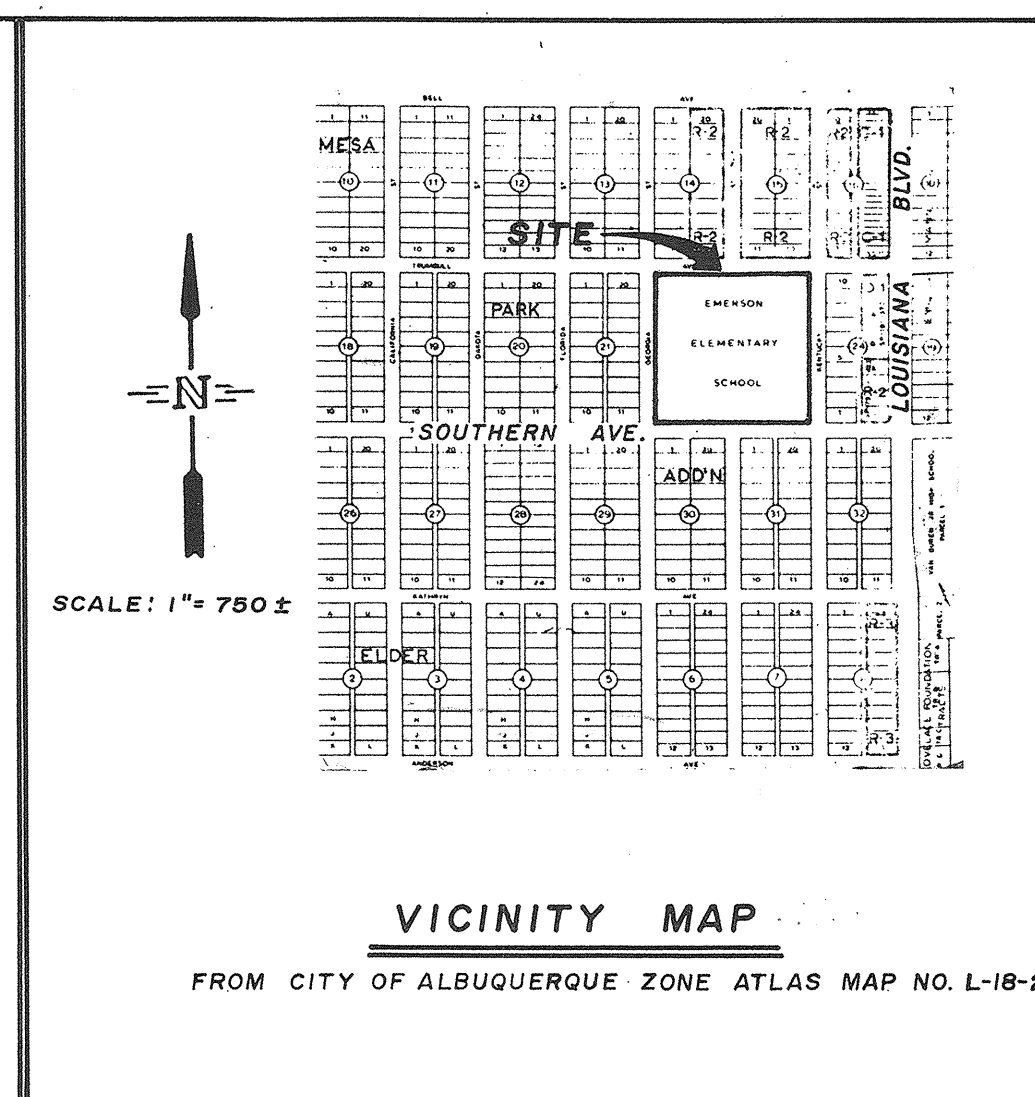
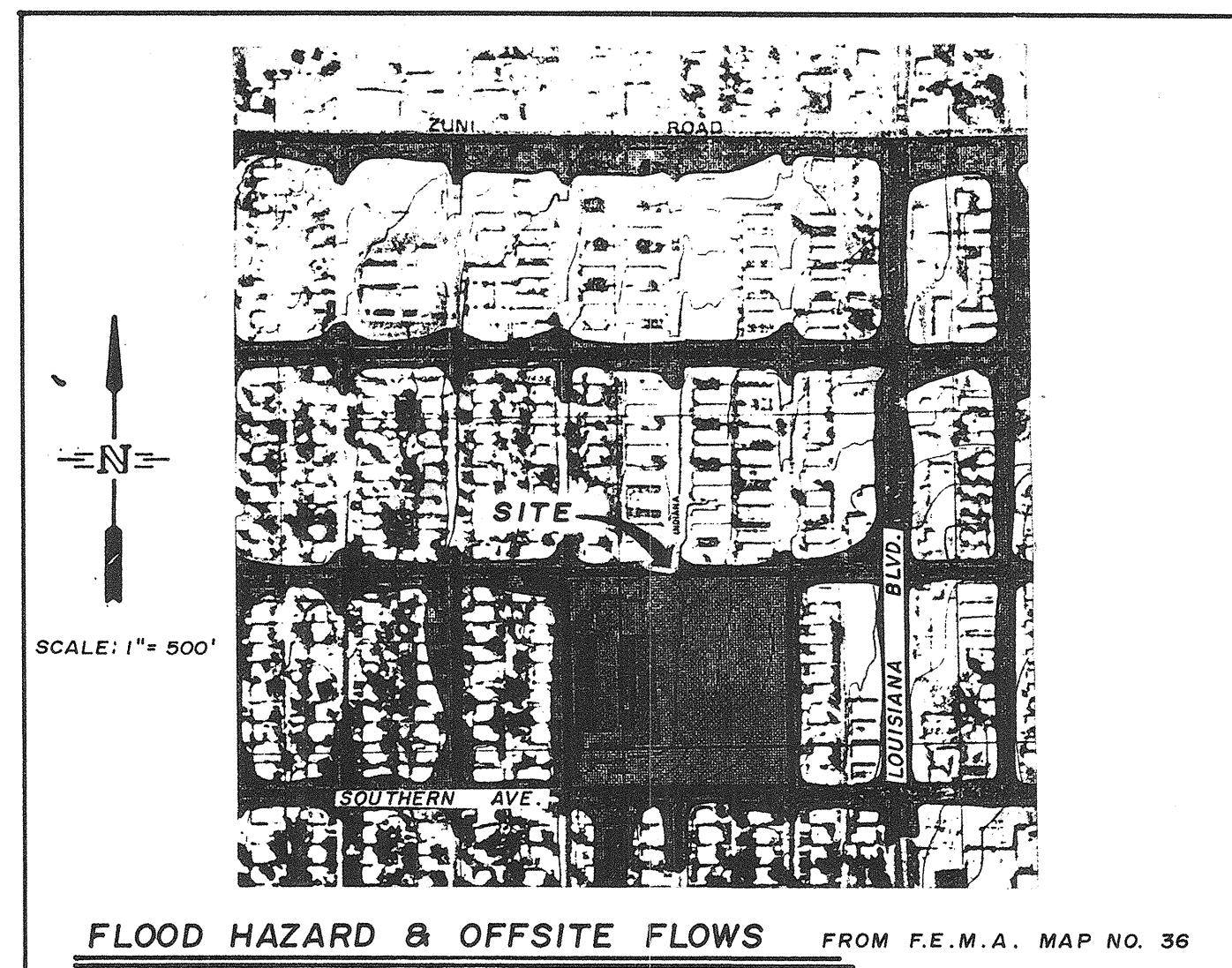
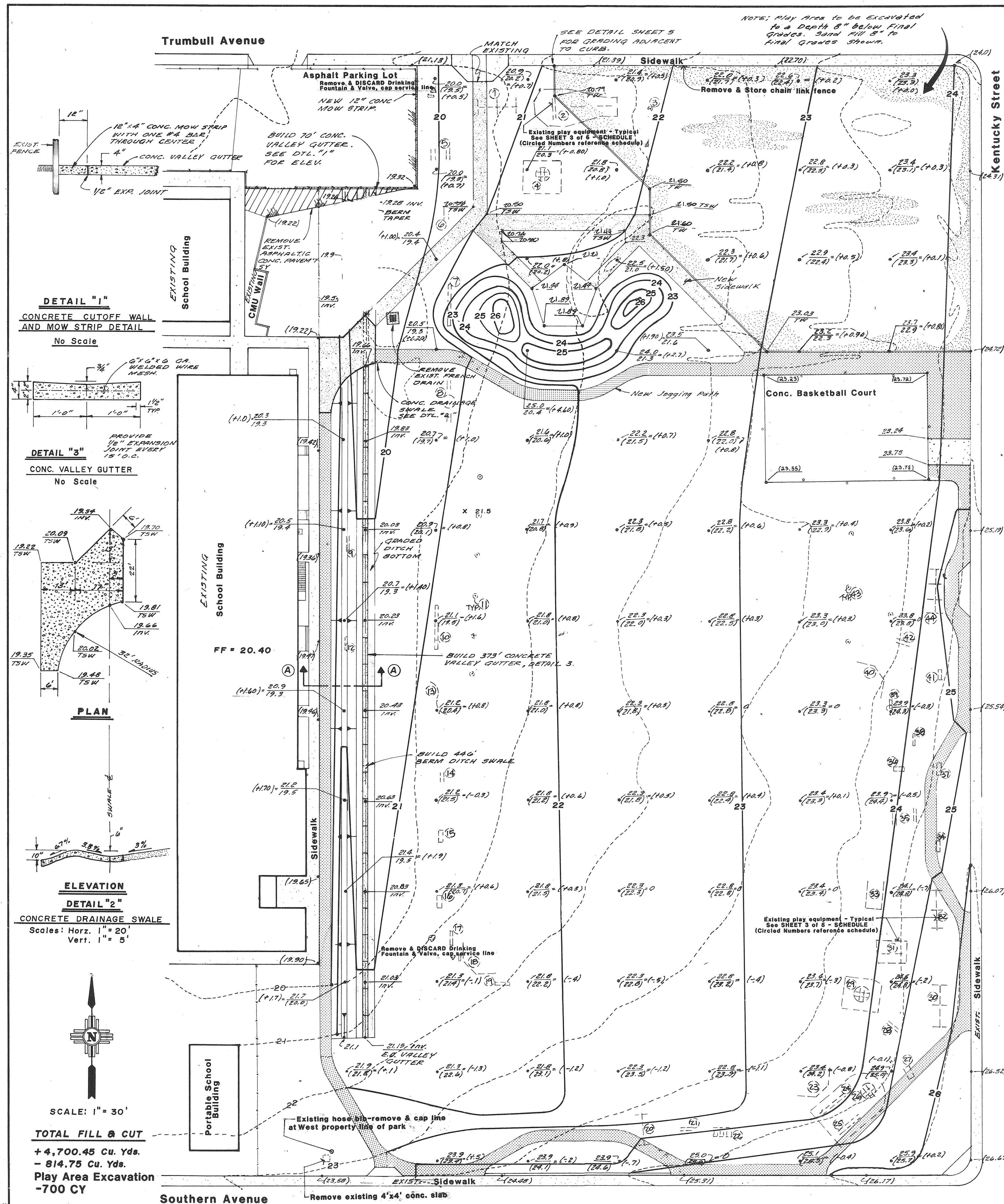
Prepared for: CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT

Prepared by: DENNIS C. WILKINSON AND ASSOCIATES

—DCW—

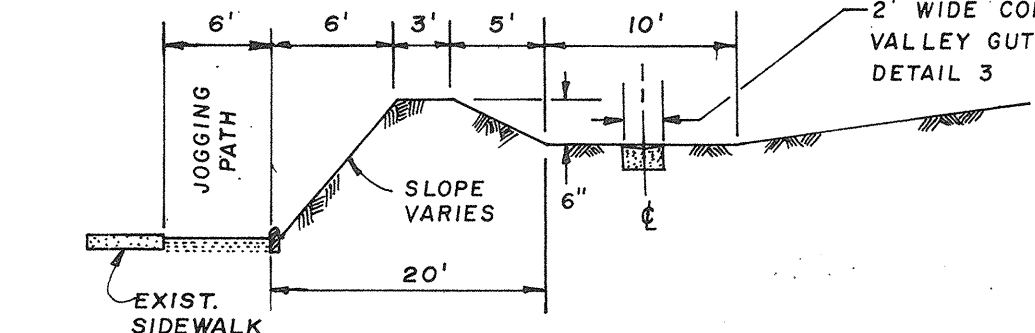
LANDSCAPE ARCHITECTURE-DEVELOPMENT PLANNING

SCALE
1"=30'



Soil series and map symbols		Degree and kind of limitations for—					
		Septic tank absorption fields	Sewage lagoons	Shallow excavations	Dwellings without basements	Sanitary landfill (trench type) ¹	Local road and streets
Tijeras: TgB.....		Slight.....	Severe: seepage.	Severe: small stones; cutbanks cave.	Moderate: shrink swell.	Severe: seepage.	Moderate: shrink swell; low strength.
Suitability as source of—				Soil features affecting—			Hydrologic soil group
Road fill	Sand	Gravel	Topsoil	Pond reservoir areas	Dikes, levees, and other embankments		
Fair: shrink swell; low strength.	Poor: excess fines.	Poor: excess fines.	Poor: small stones.	Seepage.....	Low strength; piping.	B	

EXISTING AND DEVELOPED HYDROLOGIC CONDITIONS																				
AP#	DA acres	SOILS TYPE	LENGTH feet	HEIGHT feet	% IMP	C	CN	TC min	P2 in	P10 in	P100 in	I2 in/hr	I10 in/hr	I100 in/hr	V2 cu ft	V10 cu ft	V100 cu ft	Q2 cfs	Q10 cfs	Q100 cfs
EXISTING	6.46	B	760	9	21	0.43	69	10.00	1.05	1.54	2.35	2.21	3.26	4.97	110	1901	8311	6.1	9.1	13.8
PARK	6.46	B	760	9	21	0.43	61	10.00	1.05	1.54	2.35	2.21	3.26	4.97	207	248	3605	6.1	9.1	13.8



EXISTING CONDITIONS

This site is currently in a 100 year flood hazard zone, reference City of Albuquerque Master Drainage Plan, Map No. L-18. The site is currently a playground area for the Emerson School. The site is bounded by the existing school, Trumbull Avenue, Kentucky Street, and Southern Avenue. The existing site is a good grade, with a slight slope towards the street. The site is approximately two percent grade. Small frequent flows terminate at a french drain (dry well) immediately east of the school building. The infiltration is slow, and frequent ponding occurs. Flows larger than those that can be ponded on this site will flow onto Southern Avenue through the existing parking area at the northwest corner of the site.

OFF-SITE FLOWS

This site is only impacted by off-site flows during the 100 year storm. These off-site waters are in the form of ponding of the flood hazard zone.

DEVELOPED CONDITIONS

The site grading will be altered slightly by flattening out a large portion of the site for a proposed soccer field/play area. The majority of the flows will be intercepted by a diversion swale and routed to the existing parking lot. The area between the existing building and the sidewalk adjacent to the east side of the building will remain unchanged. The area will be grassed to improve aesthetics and reduce storm runoff.

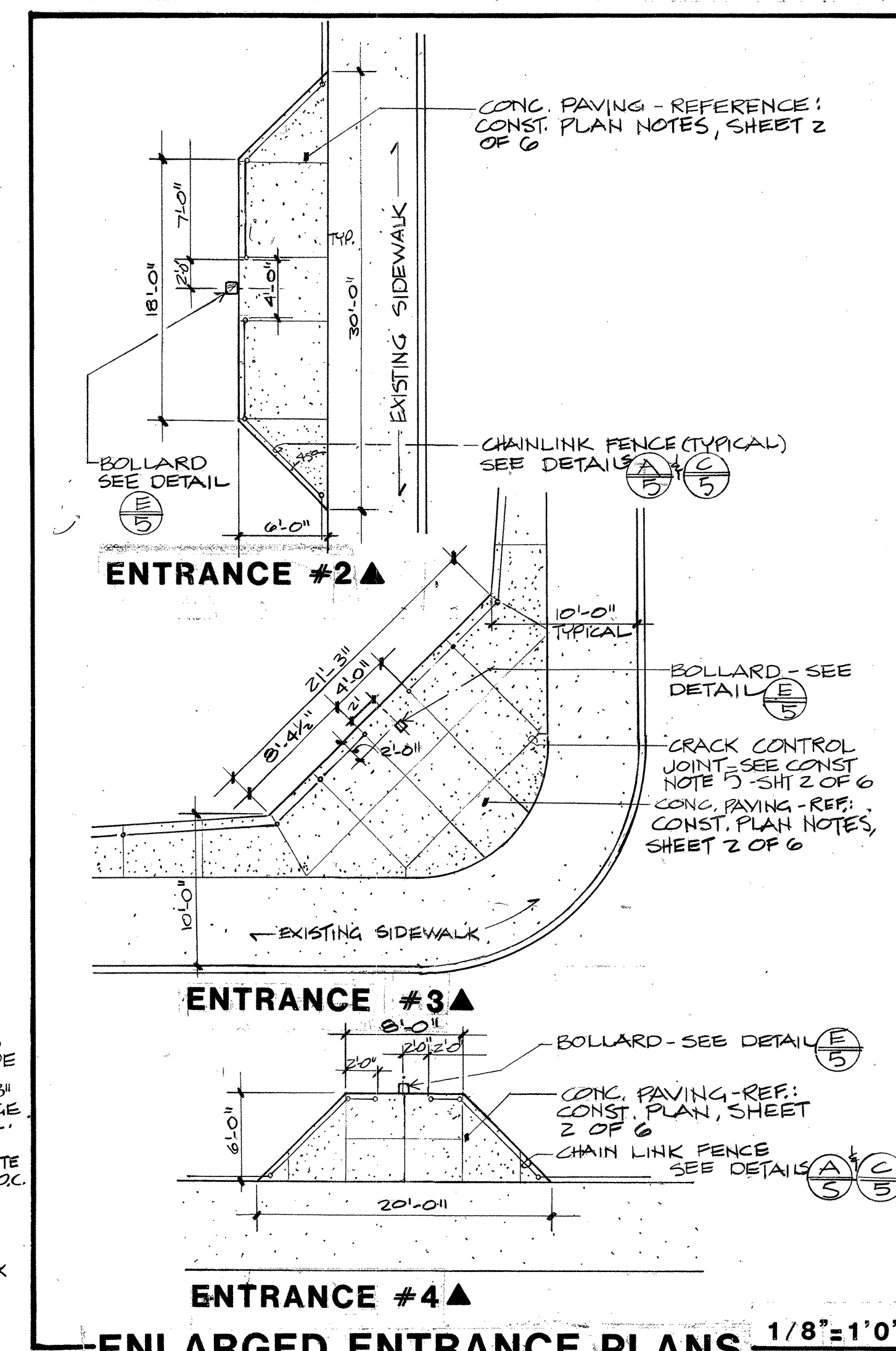
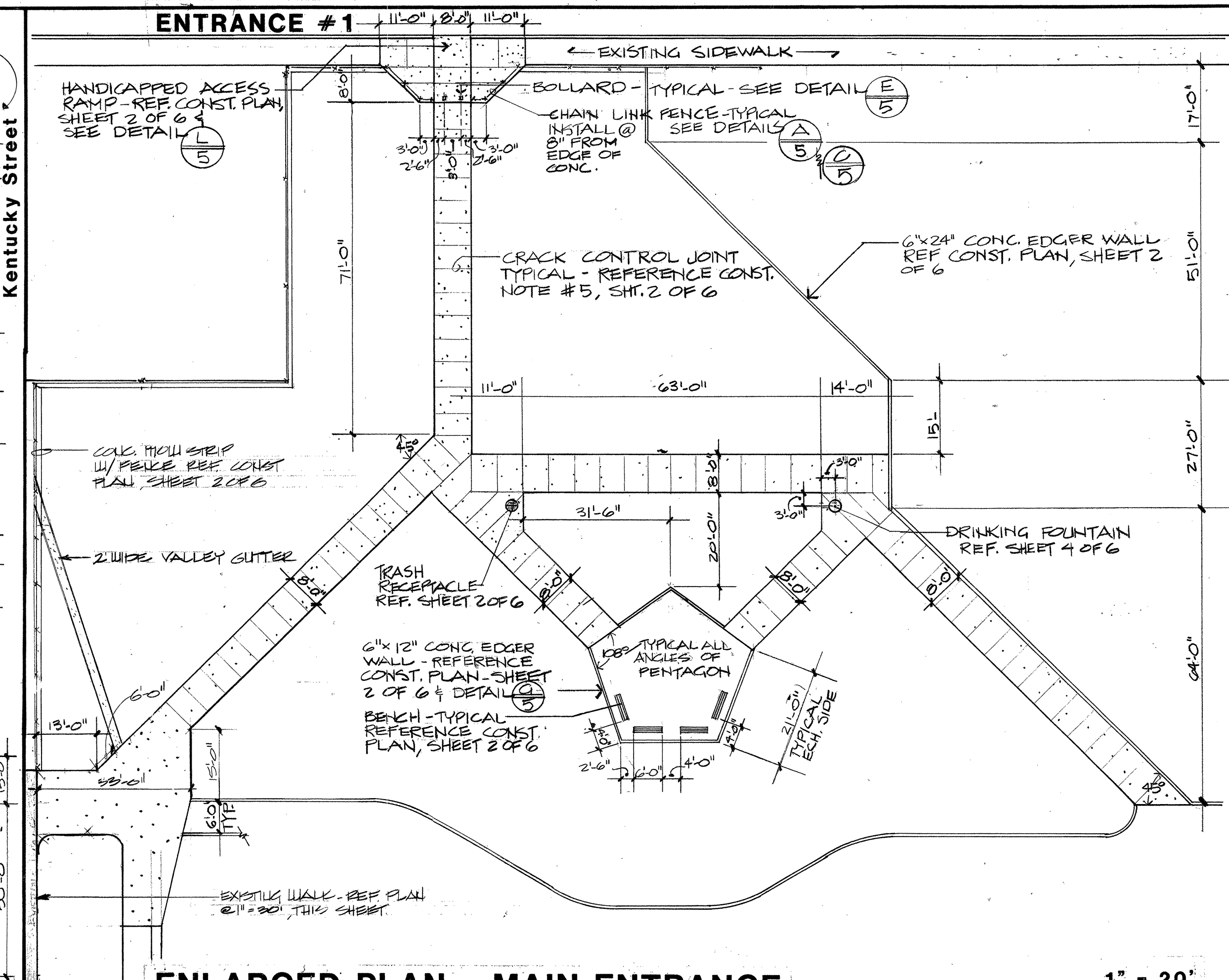
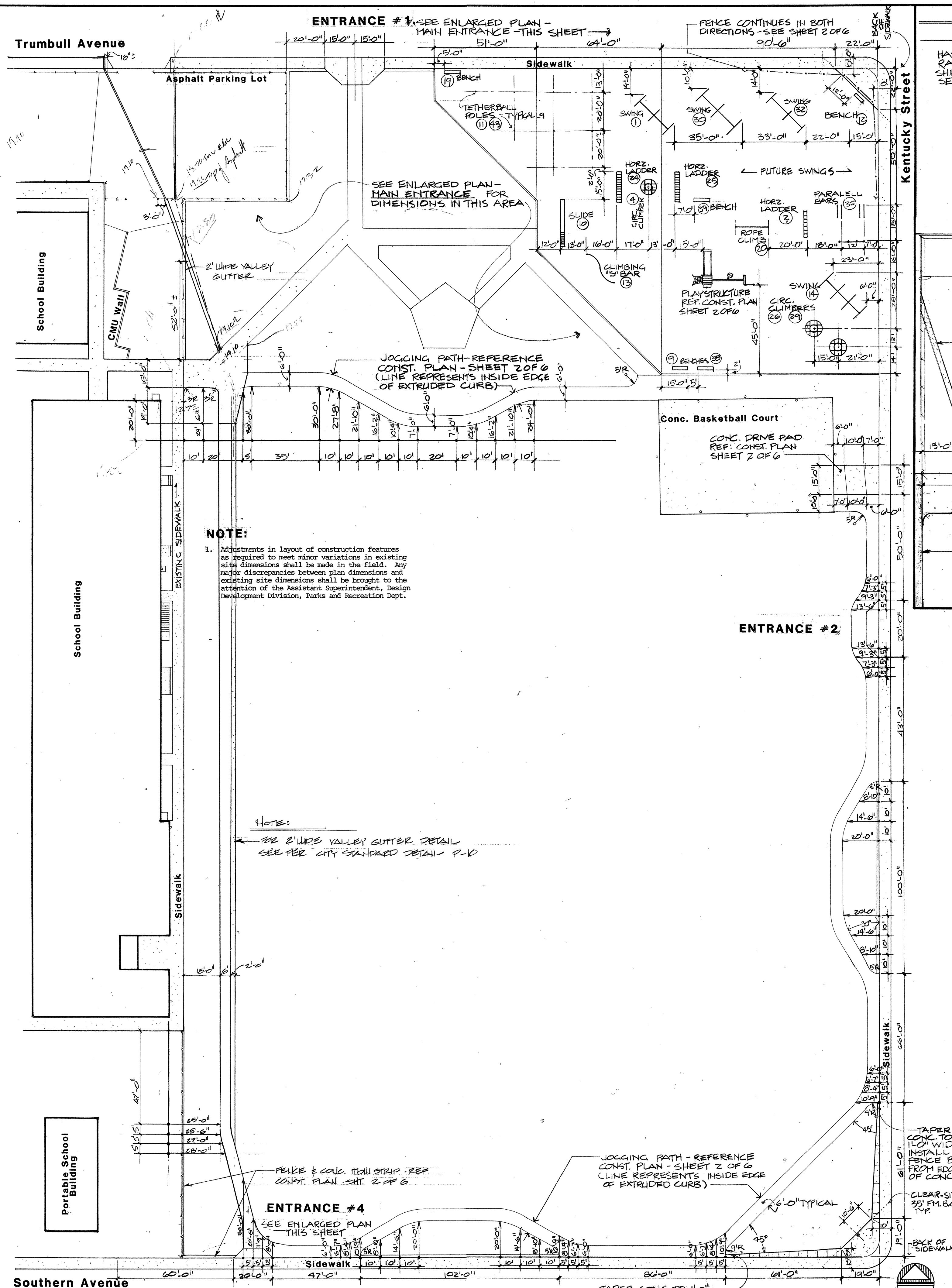
OFF-SITE FLOWS

No grading will be done to address the 100 year flood hazard zone. The existing building is not built up on any fill material, and the flooding is a non-localized condition. No increased runoff rates nor additional volumes will be generated by this development.

LEGEND				
•	22.5 NEW SPOT ELEVATIONS	(+0.6)	ELEVATION DIFF.	
•	(22.0) EXISTING ELEVATIONS	(-0.6)	"	"

EASTERLING & ASSOCIATES CONSULTING ENGINEERS ALBUQUERQUE, NEW MEXICO		DESIGNED: TA	DRAWN: B	CHECKED: (signature)	DATE: 1/2/80
JOB NO.: 605502					

[illegible]



SCHEDULE - EXISTING PLAY EQUIPMENT

Reference: Sheet 1 of 6 for equipment existing on site & Dimension Plan, this sheet, for new locations

NO.	DESCRIPTION	REMARKS	RELOCATE	REPLACE	REPAIR	REUSE	RECYCLE
1.	20' A-Frame Swing	X	X				
2.	Climbing Cluster: Horiz. Ladder	X					
3.	Tetherball Pole	X					
4.	Circ. Climber	X					
5.	2-2" x 8" Conc Pipes	X					
6.	7' Pipe	X					
7.	5-5' Pipes	X					
8.	1-7' x 4-5' Pipes	X					
9.	Wooden Bench	X					
10.	9' H. Slide	X					
11.	6-Tetherball Poles	X					
12.	Wooden Bench	X					
13.	Climbing 'S' Bar	X					
14.	Large Tire	X					
15.	Large Tire	X					
16.	Large Tire	X					
17.	Wooden Bench	X					
18.	Backstop	X					
19.	Wood Bench	X					
20.	Base Climber Frame	X					
21.	Tire	X					
22.	Tire	X					
23.	Backstop	X					
24.	Horiz. Ladder	X					
25.	Horiz. Ladder	X					
26.	Circ. Climbing Bars	X					
27.	Conc. Pipe	X					
28.	Conc. Pipe	X					
29.	Circ. Climbing Bars	X					
30.	24' A-Frame Swing	X					
31.	Turning Bars	X					
32.	20' A-Frame Swing	X					
33.	Sand Box	X					
34.	Tire	X					
35.	2-Set Parallel Bars	X					
36.	2-6' x 8' Conc Pipes	X					
37.	5' Tire	X					
38.	Wooden Bench	X					
39.	Wooden Bench	X					
40.	Backstop	X					
41.	Tire	X					
42.	Conc. Pipe	X					
43.	4-Tetherball Poles	X					
44.	24' A-Frame Swing	X					

*Notes on Construction & Planting Plan, Sheet 2 of 6
1. EXISTING PLAY EQUIPMENT

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE: EMERSON SCHOOL PARK Dimension Plans

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	NA W/L	6/20/86
A.C.E. Design			Traffic	NA DWH	6/20/86
A.C.E. Hydrology			Water	NA W/L	6/20/86

DRAWING NO. **2862** MAP NO. SHEET **3** OF **6**

DENNIS C. WILKINSON AND ASSOCIATES
LANDSCAPE ARCHITECTURE-DEVELOPMENT PLANNING
P.O. BOX 1442
CORRAL, NEW MEXICO 87033

AS BUILT INFORMATION

CONTRACTOR	DATE	INSPECTOR	DATE	RECORDING	DATE

BENCH MARKS

NO.	DATE	BY

SURVEY INFORMATION

NO.	DATE	BY

ENGINEER'S SEAL

NO.	DATE	BY

REVISIONS

NO.	DATE	BY

CITY OF ALBUQUERQUE				
MUNICIPAL DEVELOPMENT DEPARTMENT				
ENGINEERING DIVISION				
TITLE: EMERSON SCHOOL PARK				
Construction Details				
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER
City Engineer			Liquid Waste	NA W/W
A.C.E. Design			Traffic	NA DW/H
A.C. E.-Hydrology			Water	NA W/W
DRAWING NO. 2862		MAP NO.		SHEET 5 OF 6

CITY OF ALBUQUERQUE MUNICIPAL DEVELOPMENT DEPARTMENT ENGINEERING DIVISION					
TITLE: EMERSON SCHOOL PARK Irrigation Details & NOTES					
APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste	<i>W. H. Hunsaker</i>	6/20/86
A.C.E. Design			Traffic	NA DWH	6/20/86
A.C. E-Hydrology			Water	<i>W. H. Hunsaker</i>	6/20/86
DRAWING NO. 2862		MAP NO.		SHEET 6 OF 6	