HYDROLOGY K18/D8 1 PLAN

K18/D8

1 PLAN

Tom Mann Associates, Inc.
Engineers
811 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-265-5611

K 18-08

11091
November 5, 1981

RECEIVED
NOV 11 1981
ENGINEERING

Mr. Charles M. Easterling
Principal Assistant
City Engineer/Hydrology
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Kentucky Fried Chicken
Drainage Plan

Dear Chuck:

Transmitted herewith are two (2) prints of the drainage plan for the Kentucky Fried Chicken at Central and Louisiana. Also enclosed is a copy of the agreement reached between Brian and myself concerning how to handle the drainage for this project.

We have not asked the owner to sign a Drainage Covenant since there are no drainage facilities on this project. In addition, there is no requirement for Special Order No. 19.

If you have any questions or comments, please do not hesitate to call. Thank you.

Yours truly,

TOM MANN & ASSOCIATES, INC.

Thomas T. Mann, Jr., P.E.
President

TTM:bb
Encs.

City of • Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 11, 1982

Tom Mann Associates, Inc.
811 Dallas NE
Albuquerque, New Mexico 87110

REF: Kentucky Fried Chicken, File No. K-18-D8, dated 11-9-81

Dear Mr. Mann:

Before approval can be given for the referenced report the following items must be included with your plan:

1. City approved alley grades

2. Please indicate the method of discharging the roof runoff over the proposed curb to prevent ponding adjacent to the building.

If you have any questions, Please feel free to call me at 766-7644.

Sincerely,

Fred J. Aguirre

Fred J. Aguirre, PE
Civil Engineer/Hydrology

FJA/el

cc: Drainage File
Reading File

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 29, 1982

Tom Mann Associates, Inc.
811 Dallas NE
Albuquerque, New Mexico 87110

REF: KENTUCKY FRIED CHICKEN, FILE NO. K-18-D8

Dear Mr. Mann:

The referenced drainage and grading plan satisfies my comments, therefore this report is approved.

Sincerely,

Fred J. Aguirre, PE
Civil Engineer/Hydrology

FJA/el

cc: Drainage File
Reading File

MUNICIPAL DEVELOPMENT DEPARTMENT
Richard S. Heller, P.E., City Engineer ENGINEERING DIVISION Telephone (505) 766-7467

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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DRAINAGE REPORT INFORMATION SHEET

PROJECT TITLE Kentucky Fried Chicken - Central & Louisiana

ZONE ATLAS PAGE NO. K-18 CITY ADDRESS 7020 Central SE

LEGAL ADDRESS Lots 11 & 12 and a portion of Lot 10 Blk 4 Fair-Grounds Add.

ENGINEERING FIRM Tom Mann & Assoc Inc CONTACT Tom Mann

ADDRESS 811 Dallas NE PHONE 265-5611

OWNER Kentucky Fried Chicken CONTACT -

ADDRESS - PHONE -

ARCHITECT/~~SURVEYOR~~ Burns & Peters Group CONTACT Carl Fulmer

ADDRESS 8001 Pennsylvania Circle NE PHONE 265 3645

DATE SUBMITTED

BY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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NOV 11 1981

ENGINEERING

CONSTRUCTION PLAN REQUIREMENTS
CHECKLIST

PROJECT TITLE Kentucky Fried Chicken - Central & Louisiana

DATE _____ ZONE ATLAS PAGE NO. K-18

REVIEWER _____

LEGAL ADDRESS Lots 11 & 12 and a portion of 10 Blk 4 Fair-Grounds Add.

ENGINEERING FIRM Tom Mann & Assoc Inc CONTACT Tom Mann

ADDRESS 811 Dallas NE PHONE 265-5011

OWNER Kentucky Fried Chicken CONTACT —

ADDRESS — PHONE —

ARCHITECT/~~SURVEYOR~~ Burns & Peters CONTACT Carl Fulmer

ADDRESS 8001 Pennsylvania Circle NE PHONE 265 3645

GENERAL

Yes	No	NA	See Comments	
✓				1. Professional's Stamp with signature and date:
		✓		A. Engineer who prepared the Drainage Report
		✓		B. Engineer or Surveyor who performed survey
				C. Engineer, Architect or Surveyor who prepared the grading plan.
✓				2. North arrow with standard engineering scales used:
		✓		A. 1"=10' for sites less than one (1) acre.
				B. 1"=20' for sites equal to but less than five (5) acres.
				C. 1"=50' for sites greater than five (5) acres
✓				3. Vicinity map with Zone Atlas Page No. and legal description.
✓				4. Location and Description of the Albuquerque Control Survey Vertical Datum.
✓				5. Location and Description of the Temporary Bench Mark on site.
✓				6. Legend indicating symbols and abbreviations used.
				7. Certification of:
✓				A. Finish floor elevation in the Flood Zone by Engineer or Surveyor.
✓				B. Drainage & Grading Plan by Engineer.

TOPOGRAPHY:

Yes	No	NA	See Comments	
✓				8. Existing contours (per Subdivision Ordinance A-21A5el and AMAFCA 80-15 Sec. 7A and spot elevations adequately showing conditions on-site and any other significant spot elevations off-site which would increase clarity. Note: Contours and spot elevations should be extended a minimum of 15' beyond property line. Some sites may require more off-site topographic information.
✓				9. Proposed contours (per Subdivision Ordinance A-21A5el and AMAFCA 80-15 Sec. 7A) superimposed over existing contours, adequately supporting the drainage plan (A-21A11; B-7A).
✓				10. Proposed and existing contours or spot elevations at the property line adequately demonstrating any changes in grade.
●	✓			11. Existing or proposed (City approved) top-of-curb and flowline elevations along streets adjacent to the site with mean sea level designation (This also applies to alleys).
✓				12. Finish floor elevation(s) with mean sea level designation.
✓				13. Required spot elevations for the standard City drivepad.

CONSTRUCTION DETAIL:

Yes	No	NA	See Comments	
✓				14. Swales defined by arrows, spot elevations, and cross-sections.
✓				15. Elevation at property line at least 4" above top of curb.
✓		•	•	16. Internal contributory drainage areas outlined, including roof areas,
✓				17. Location of canales, scuppers and drain pipes.
•				18. Notes defining property line, asphalt sidewalks, planting areas, ponding areas, and all other areas where definition would increase clarity.
		✓		19. Erosion Control Plan (during construction and for phased construction).
•		✓		20. Indication of all easements and rights-of-way on, or adjacent to, the site with dimensions and purpose shown.
✓				21. Retaining wall required when a vertical grade change greater than 18" is indicated.
✓				22. Details of ponds, swales, rundowns, curb cuts, water blocks, emergency spillways, retaining walls, pond outlets, safety fences, slopes, and all other significant drainage structures with contours, cross-sections and spot elevations when appropriate. ALL CROSS-SECTIONS MUST BE DRAWN TO STANDARD ENGINEERING SCALE OR ADEQUATELY DIMENSIONED.

		✓		23. Proposed construction within City right-of-way per City Engineer's Special Order No. 19.
✓				24. Indication of all existing structures on or adjacent (15' minimum) to the site, such as: retaining walls, buildings, pavement, ponds, etc.
✓				25. Indication of street name(s) adjacent to the site.
✓				26. Storm runoff routed through the drivepad or a City approved curb cut.
		✓		27. Slopes (cut or fill) with height of less than 18", not steeper than 2:1. Slopes with height greater than 18", not steeper than 3:1.
		✓		28. Pond(s)' 100 year water surface: A. Elevation
		✓		B. Outlined on the Plan

COMMENTS:

17) Provisions must be made so that the water from the downspouts on the east side of building will exit onto the paved area. (Notch curb for release)

11) Provide proposed alley grades from City Engineers office design