HYDROLOGY G16/D38 2 PLANS

G16/D38

2 Plans

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

10322
March 3, 1982

Mr. Fred J. Aguirre, P.E.
Civil Engineer/Hydrology
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Purvis Apartments

Dear Fred:

Transmitted herewith are two copies of the as-built drawings for the Purvis Apartments. I believe that the project is in substantial compliance with the original drainage plan.

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

Yours truly,

TOM MANN & ASSOCIATES, INC.

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

TTM:bb
Encs. (2)
xc: Chuck Dodgen

Please comply with requirements checked off "no" or ones the comment inserts. Thank you

OFFICE OF THE CITY ENGINEER
BUILDILNG PLANS
DRAINAGE REVIEW

3605 & 3601 Wellesley N.E

Disapproved 5-22-81

DATE ISSUED_____

Gentlemen:

In order to expedite the passage of building plans through the Hydrology Section review we have compiled this list of requirements. With a few exceptions, these requirements are complete.

When construction plans are submitted, the following items must be included:

		Yes	No	N/A
A.	An approved Drainage Report			✓
B.	A Grading Plan Showing:			
1.	Finished building floor elevation(s). Must have the three front digits also on FF and T.C elevations		✓	
2.	Notes defining asphalt, sidewalks, planting area, ponding areas, property line, and any other areas whose definition would increase clarity	✓		
3.	Proposed street and alley grades, if property abuts a dedicated unpaved street or alley. These grades are available, at no charge, from the City Engineer's Office. An advance request will expedite your project.			✓
4.	A description of the bench mark. Is T.C. going to be marked with a chiseled cut so we can locate		✓	
5.	Ground elevation on the site based on mean sea level datum as established by the U.S. Coast and Geodetic Survey (North American Datum 1929)	✓		
6.	Direction of roof drainage including canales, gutters, and downspouts	✓		
7.	Outlined contributory drainage areas, including roof areas			✓
8.	Swales with top and bottom spot elevations. Section shown must be to scale		✓	
9.	City curb and gutter spot elevations. Three front digits required		✓	
10.	Flow lines with arrows and spot elevations for confirmation	✓		
11.	The pond overflow point with a spot elevation and slope protection if necessary			✓

List of Requirements For Building Plans Drainage Review
PAGE 2

	Yes	No	N/A
12. Details of ponds, curbcuts, water blocks and any other significant drainage structures must be included. . . .		✓	
See plan → Show openning in curb for release of water along North boundary of South building			
13. The Professional Engineer who designs the drainage scheme must affix his/her stamp to the drainage plan.	✓		
14. A copy of the drainage plan must also be included with the construction plans for our drainage files . . . . Once plans are approved copy must be submitted for our files			
15. Construction in the public right-of-way requires approval, prior to construction, from the City Engineers Office . . . . . You must obtain permit for pipe outlet construction within City right of way			
16. All easements on site or adjacent to the site with the following information: Location, width, and purpose.			✓
17. North arrow to the top or to the left of the plan . .		✓	
18. Cross-section to scale.		✓	
19. Slopes (cut or fill) 2:1 min. recommend 4:1			✓
20. Vicinity map with the zone atlas page and legal description.	✓		
21. Pond depths greater than 18" requires safety fence. .			✓
22. Elevation of property line must be at least 0.3 ft. above top of curb	✓		
23. Retaining wall required when difference in grade is greater than 18".	✓		
24. Submit proposed and existing contours as outlined in the 1980-15 AMAFCA Resolution and the Subdivision Ordinance. Also provide proposed and existing spot elevations at key points especially at the property lines	✓		
25. Revised plans must be dated and initialed by the City Engineer's Stamp.			✓
26. Standard Engineer's scale of sufficient size.	✓		
27. All the inserts to the building plans must be stamped and dated by the Building Department.			✓

NOTE: Close proximity ponding to any structure requires the concurrence of a soils investigation report.

D & R ENTERPRISES
3601 Wellesley N.E.
Albuquerque, N.M. 87110

City of Albuquerque
Drainage Department
Albuquerque, N.M.

Dear Sirs:

If given a temporary O.K. from your department for an occupancy certificate, we will complete the drainage specifications as set out in the City approved final plans. This task will be completed fifteen (15) days from the date of the occupancy certificate.

We sincerely appreciate your help and understanding in this matter.

Sincerely,

Pat L. Purvis