HYDROLOGY

F21/D38

ALBUQ. '50' HOUSING

PROJECT

SITE 'B'

F 21-D 38

1 PLAN

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

RECEIVED
DEC 23 1982
ENGINEERING

ATTN: BRIAN BURNETT

DRAINAGE REPORT INFORMATION SHEET

PROJECT TITLE ALB'SO' HOUSING PROJECT SITE 'B'

ZONE ATLAS PAGE NO. F21/D38 CITY ADDRESS JUAN TABO @ SPAIN

LEGAL ADDRESS TRACT 'A' · ACADEMY PLACE

ENGINEERING FIRM TOM MANN & ASSOC. CONTACT D. LORENZ

ADDRESS 811 DALLAS NE PHONE 265-5611

OWNER HUNT BUILDING CORP CONTACT T. WAGGONER

ADDRESS EL PASO, TX PHONE 1-915-533-1122

ARCHITECT/SURVEYOR BURNS | PETERS CONTACT ROGER YAW

ADDRESS 8000 PENNSYLVANIA CR NE PHONE 265-3645

DATE SUBMITTED DEC 23, 1982

BY D.A. LORENZ

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

F21 - D38

January 18, 1983

Mr. Dennis Lorenz
Tom Mann & Associates
811 Dallas N.E.
Albuquerque, N.M. 87110

RE: 50 UNIT HOUSING PROJECT DRAINAGE PLANS-SITE B (SW CORNER OF SPAIN AND JUAN TABO)

Dear Dennis:

I have made an initial review of the referenced drainage plan and forward the following comments:

1. Off-site grading is not allowed. Please adjust the grades along the south property line to reflect this requirement.

2. As you know, extensive development is currently taking place in this area. Please comment on this project's compatibility with development to the south and west. Be advised that the plans for the site to the south have been revised several times.

3. Have low flow channels been considered as a means to prevent runoff and nuisance water from "standing" in the pond? Additional spot elevations in the pond area would also be helpful.

4. PVC pipe can be used for the storm drain system. Have you considered extending the pipe the entire length from the parking lot to the pond? Also, would an inlet/pipe system be appropriate for the parking area located adjacent to Spain Blvd.?

5. I'm abit concerned about the lack of freeboard in the drainage easement along the west property line. An additional row of cinder blocks on the outside edge of the channel appears appropriate.

6. Please provide measures to prevent nuisance runoff from entering the downstream conveyance system.

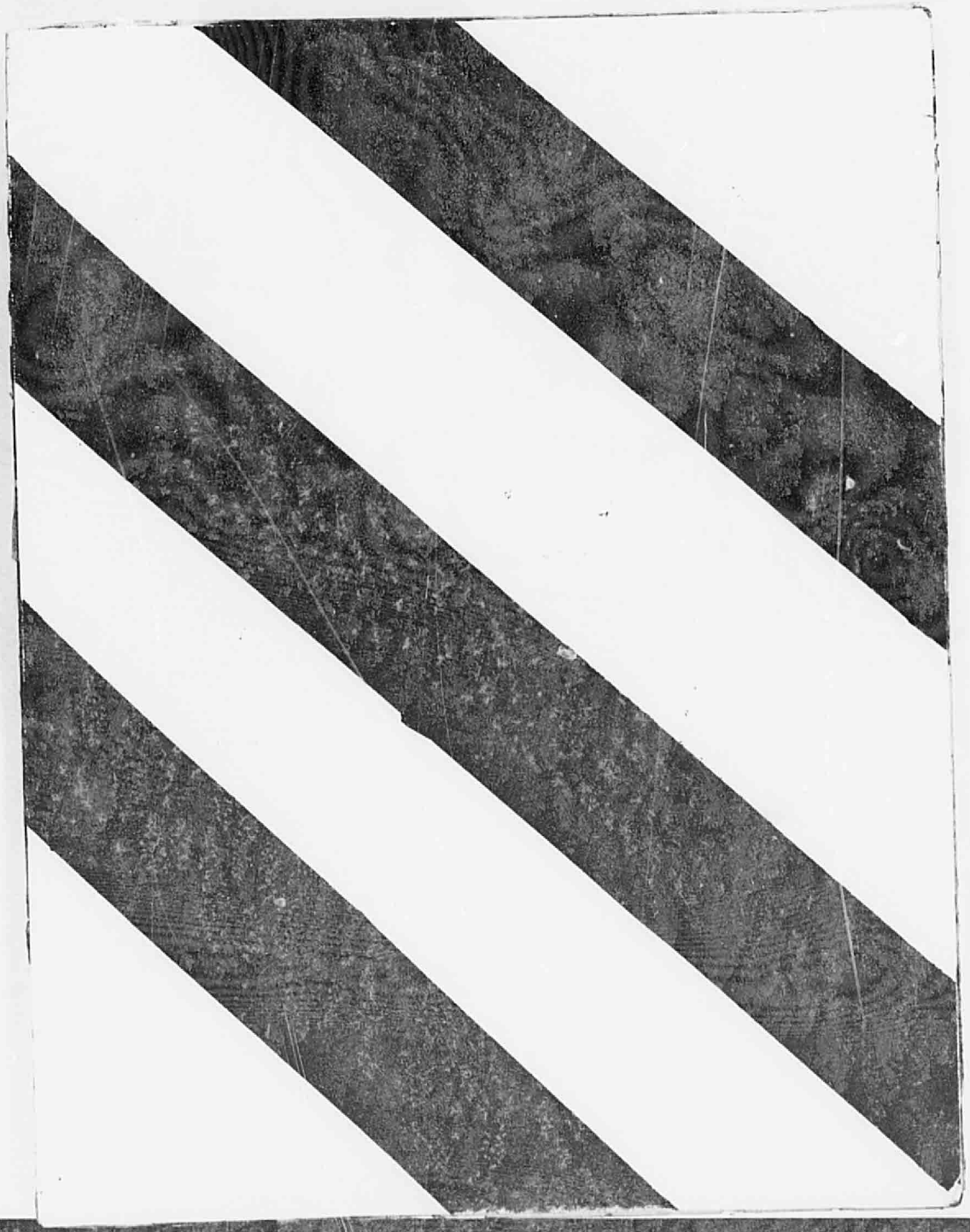
7. Are rundowns required at the locations where the drainage swales enter the concrete easement?

8. Since a certificate of occupancy will not be issued by this office, we require that your firm be responsible for its certification. The DPM Certification Checklist should be used for this purpose.

If you have any questions on these matters, please call.

Very truly yours,

Brian

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl