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Department of Public Works  
P. O. Box 1293  
City of Albuquerque  
Albuquerque, New Mexico 87103

January 20, 1987  
AL-S01-284-60

ATTN: Mr. Carlos Montoya/City-County Floodplain Administrator

**RE: REVIEW COMMENTS FOR SUNWEST BANK PARKING GARAGE (J-14/D65)  
RECEIVED JANUARY 13, 1987**

Dear Carlos:

Following are our written responses to your comments dated January 7, 1987, regarding the referenced Drainage Plan submitted to your office on December 15, 1986. These responses are based on our phone conversations with Bob Hogrefe and Dan Hogan on January 14 and with you on January 15.

1. We understand that PWD policy regarding construction of "Private Drainage Facilities within Public Right of Way" (the S. O. 19 Process) has been in a state of flux during the past four weeks. The connection to the manhole in Fourth Street will now require that we prepare work order drawings for a separate review and approval by the DRC. Bob Hogrefe explained that this review process will not affect release of a Building Permit, if the hydrology design on the Drainage Plan outside the public right-of-way meets with your approval.
2. Flow line elevations appeared on our December submittal, with the exception of values along Lomas Blvd.; these have now been added. Curb heights for all the adjoining streets have also been added to the Plan: Lomas, Roma and Fourth Streets have an 8-in high curb, and Third Street a 6-in curb.
3. A table, stating all the separate flows and describing the many small drainage areas, has been added, including the areas occupied by the existing multi-story office buildings (Tracts A and B) which are not affected by the new parking structure to the north. The separate flows can now be easily added to give the total discharge of 17.1 cfs from the entire 3.778-acre site.
4. Bob Hogrefe stated to me that a downstream capacity analysis would not be required for this location as a result of the low-flow conditions from the roof drains into the manholes in Third

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and Fourth Streets. Please see the discussion which has been added to the Drainage Plan regarding his decision.

I hope that this discussion adequately addresses your concerns with the earlier submittal and that the building Permit can be released tomorrow. The contractor has reached his limit on in-ground construction allowed under the Foundation-Only Permit.

Please call me immediately if you are not able to release the new Permit.

Sincerely,

BOYLE ENGINEERING CORPORATION



Thornton D. Schwenk, P.E.  
Senior Civil Engineer

cc: Glenn Fellows, SMPC  
Vernon Doake, Sunwest Bank