



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 18, 1991

Frank Lovelady, P.E.
Lovelady & Associates
7408 Morrow, NE
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR AN ADDITION TO FURROW'S ON MONTGOMERY
(G-21/D31) ENGINEER'S STAMP DATED OCTOBER 15, 1991

Dear Mr. Lovelady:

Based on the information provided on your submittal of October 15, 1991, the above referenced plan is approved for Building Permit.

Please attach a copy of this plan to the construction sets prior to sign-off by Hydrology.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya, C.E.
Engineering Assistant

xc: Alan Martinez

BJM/bsj
(Wp+2978)

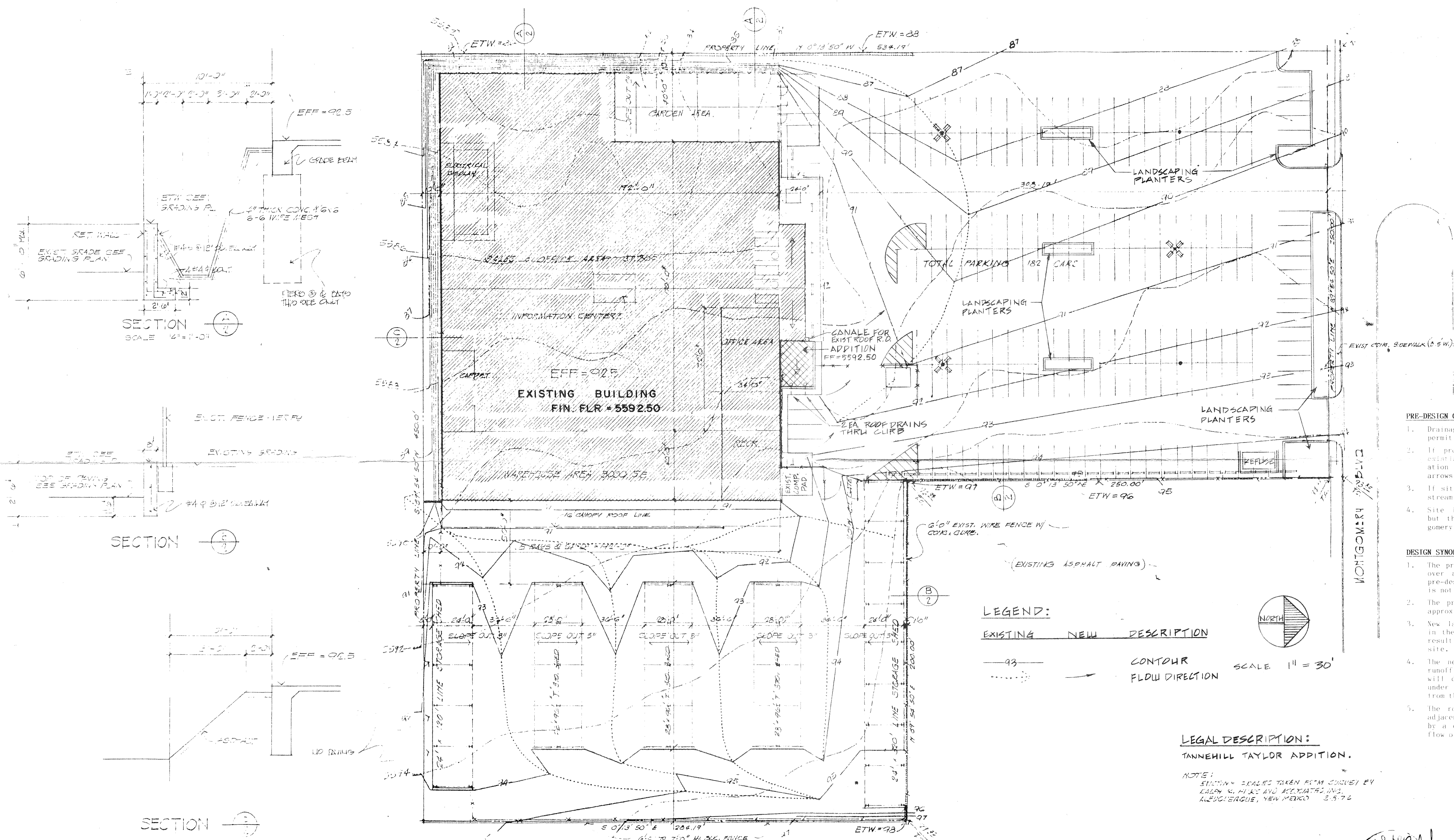
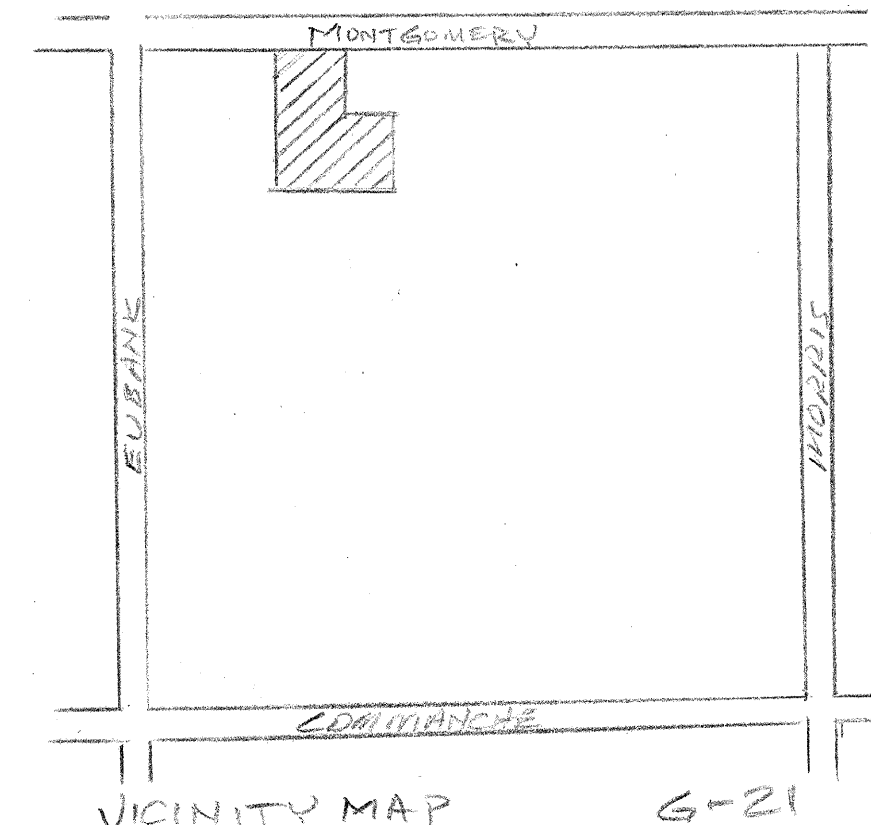
PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.
Assistant Director Public Works

ENGINEERING GROUP

Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER



- PRE-DESIGN CONFERENCE FINDINGS:**
1. Drainage plan per D.P.M. guidelines prior to building permit release.
 2. If proposed building is going to be placed over existing asphalt we will require finish floor elevation to full mean sea level designation with flow arrows showing path of runoff.
 3. If site is undeveloped then for free discharge downstream analysis will be required.
 4. Site is not encroached by a 100 year floodzone, but there does exist downstream flooding at Montgomery and Wyoming.

- DESIGN SYNOPSIS:**
1. The proposed building addition is to be constructed over an existing paved area. In accordance with pre-design conference finding 3, a downstream analysis is not required for free discharge.
 2. The proposed building addition has a roof area of approximately 620 sq. ft.
 3. New landscaping will be added to the parking lot in the amount of approximately 2750 sq. ft. This will result in a small net decrease in runoff from the site.
 4. The new building roof will slope to the east and runoff will be discharged into the parking lot through pipes under the sidewalk. Arrows show direction of flow from the building.
 5. The roof of the existing building entry which is adjacent to the addition on the west will be drained by a canal. An arrow indicates the direction of flow of the canal discharge.

BENCH MARK: A SQUARE CUT ON EAST END OF SOUTHEAST CORNER, INTERSECTION OF EDINBURG BLVD. AND MONTGOMERY BLVD.

