



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 5, 1993

Chris Weiss, P.E.
C.L. Weiss Engineering
P.O.Box 97
Sandia Park, N.M. 87047

RE: ENGINEER'S CERTIFICATION FOR AIRBORNE (N-15/D1A5)\
RECEIVED OCTOBER 29, 1993 FOR CERTIFICATE OF OCCUPANCY APPROVAL
STAMPED & DATED 10-29-93

Dear Mr. Weiss:

Based on the information included in the submittal referenced above, City Hydrology releases a Temporary Certificate of Occupancy for this project.

The following comments must be addressed before a Permanent Certificate of Occupancy will be released:

1. City Hydrology prefers to see the proposed elevation crossed out and the as-built elevations shown adjacent on the approved Plan. If it is necessary to have a separate As-Built, Then it must include sufficient information to tell how the Plan was modified.
2. Add a Legend of all symbols used. Each spot elevation needs to be identified as to what it is (Top of Curb, Top of Wall, etc). Include as-built Finished Floor elevations for both building areas. Provide as-built information for storm drain including manhole inverts. Indicate top & bottom limits of slopes. Add north arrow and indicate scale.
3. Spot elevation do not appear to indicate the required grade break at the North entrance.
4. Indicate how the new storm was connected to the existing.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Civil Engineer/Hydrology

xc: Alan Martinez

WPHYD+7573;jpc

PUBLIC WORKS DEPARTMENT



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 8, 1993

Bryan Bobrick
C.L. Weiss Engineering
P.O.Box 97
Sandia Park, N.M. 87047

RE: DRAINAGE/GRADING PLAN FOR AIRBORNE; AIRPORT TECHNICAL CENTER
RECEIVED FEBRUARY 19, 1993 FOR BUILDING PERMIT APPROVAL
STAMPED & DATED 2-18-93; (N-15/D1A5)


Dear Mr. Bobrick:

Based on the information included in the submittal referenced above, City Hydrology does NOT approve this project for Building Permit. The following comments need to be addressed before Building Permit Approval:

1. To be consistent, use a trapezoidal shaped hydrograph per section A.8 of Chapter 22.2. Indicate the values for t_c , t_p , t_b and $15*AD/AT$. Indicate volume of proposed detention pond and the Maximum Water Surface Elevation.
2. Indicate the flow rate and velocity for each segment on both storm drain profiles. What sort of energy dissipation is required at the inlet to the basin? It appears that the detention pond is a concrete box. This should be clearly stated.
3. How was the maximum discharge from this property determined? If 3.8cfs is the maximum then the discharge pipe will need to have an area less than .30 sf. Rather than use a smaller pipe, an orifice plate could be installed.

If you have any questions about this project, you may contact me at 768-2727.

Sincerely,


John P. Curtin, P.E.
PWD/Hydrology

xc: Alan Martinez, Permits

WPHYD+7573;jpc

PUBLIC WORKS DEPARTMENT



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 12, 1993

Bryan Bobrick
C.L. Weiss Engineering
P.O.Box 97
Sandia Park, N.M. 87047

RE: DRAINAGE/GRADING PLAN FOR AIRBORNE; AIRPORT TECHNICAL CENTER
RECEIVED MARCH 11, 1993 FOR BUILDING PERMIT APPROVAL
STAMPED & DATED 2-18-93, REVISED 3-10-93; {(N-15/DIA5)}

Dear Mr. Bobrick:

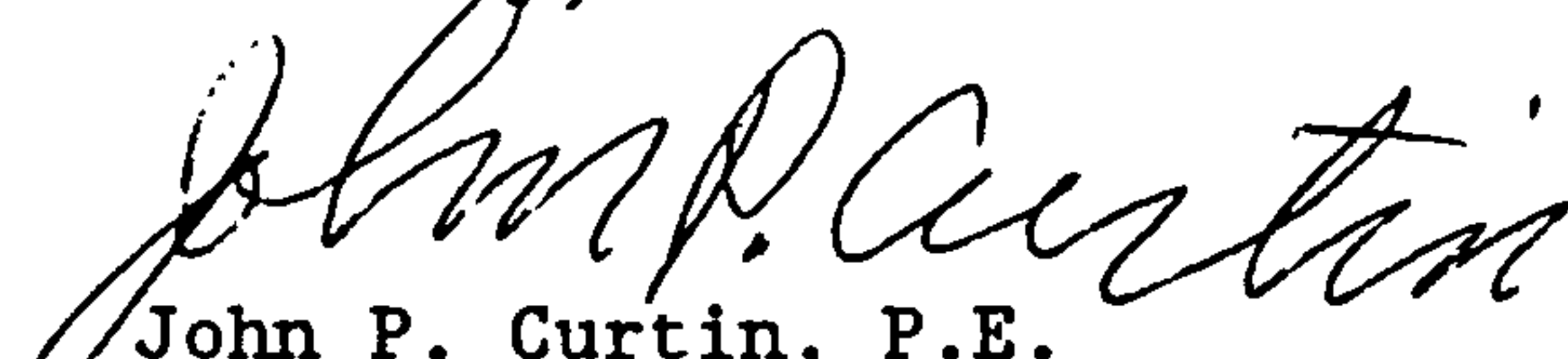
Based on the information included in the submittal referenced above, City Hydrology APPROVES this project for Building Permit.

The Drainage & Grading plan must be included in the set of construction document that you submit for Building Permit.

Certification of grades in accordance with the DPM checklist will be required before any Certificate of Occupancy is released.

If I can be of further assistance, you may contact me at 768-2727.

Sincerely,


John P. Curtin, P.E.
PWD/Hydrology

xc: Alan Martinez, Permits

WPHYD+7573;jpc

PUBLIC WORKS DEPARTMENT