HYDROLOGY

L21/D8

L21/D8

1 PLAN

MICHAEL'S AUTO PAINTING
AND BODYWORKS

MICHAEL R. LIPPKE
Owner

10109 ACOMA RD. S.E.
ALBUQUERQUE, N.M. 87123
PHONE (505) 298-4371

Bernie:

This note is to confirm my full responsibility for the proper drainage of the pond in the S.W. corner of my Central lot. I do hereby release the city from any responsibility in this matter.

Michael R. Lippke

SALES REPRESENTATIVE
ROBERT S. SHAW

1410 W. ROSAL PLACE
CHANDLER, ARIZONA 85224
602 - 899-5792

L21/08

DATE _____ JOB _____

DRAINAGE CALCULATIONS:

100'x150' LOT = 15000
new bldg = 2400
existing gravel = 4400
(new) asphalt paving = 8200

BEFORE: Q = 15000(.4)(.2)
= 1200

AFTER: [(2400)1 + 4400(.4) + 8200(1)](.2)
(2400 + 1760 + 8200) .2 = 2472

DIFF: 2472
1200
1272

Pond 'A' = Q = [(4000)(1) + (2800).4].2 (4000 + 1120).2 = 1024 — 28'x25'x 1.5'00 = 1050

Pond 'B' = Q = ((1600).4).2 = = 128 — 12'x12'x 1 dp = 144

L71/08

11120 Central SE.

8-28-80
disapproved

① ~~show proposed grades~~

② show finish floor elevation

③ ~~offsite flows?~~