HYDROLOGY

K20/D30

K20/D30

FIELD REPORT

PROJECT NO.	PROJECT DESCRIPTION	OBSERVER	DATE OBSERVED
	Yearwood	William R. Pequeno	10-16-78
OTHERS PRESENT:	341 Eubank Blvd. N.E.		

on for Field Check: For the drainage report on this Yearwood Speed & Custom Bldg.

ription of Field Check Performed: There is a parking lot at the East & South of the Bldg. with the ponding area at the west side of the Bldg. (the back).

ngs or Conclusions: Everything is very good going by the plans. The ponding area is about four feet deep. ~~water~~ water is ok. for the side of the Bldg.

up Action required: No follow-up will be need because the Bldg. is final.

ion Date of Field Report to: CITY: Albuquerque AMAFCA:

William R. Pequeno
OBSERVER

DRAINAGE CALCULATIONS BY AREA

AREA A

RUN OFF AREA EQUAL [illegible] SQ FT

PONDING AREA

[illegible] SQ FT

+ [illegible] = [illegible] CU FT

TOTAL VOLUME POND A = [illegible] CU FT

INCREASE IN RUNOFF: .6 x 177096 x 2.4/12 = 2151 CU FT

AREA B

RUN OFF AREA EQUAL 37' x 30' = 1665 SQ FT

PONDING AREA 10' x 45' x .5' DEEP = 225 CU FT

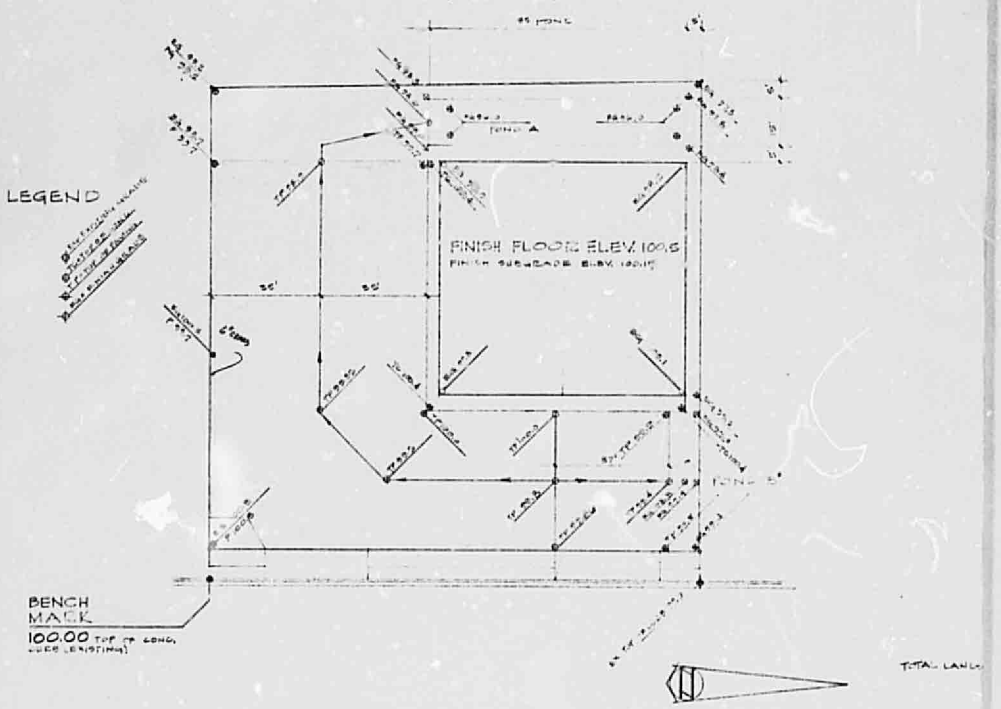
INCREASE IN RUNOFF: .6 x 1665 x 2.4/12 = 200 CU FT

TOTAL DRAINAGE CALCULATIONS

CHANGE IN RUNOFF = .60 x AREA (SQ FT) x DENSITY OF RAINFALL BELOW RUNOFF

.6 x [illegible] SQ FT x 2.4/12 = [illegible] CU FT TO BE PONDED

TOTAL PONDING CAPACITY 2812 CU FT



DRAINAGE PLAN

pacheco and graham · architects

DURA BILT PRODUCTS, INC.

GENERAL CONTRACTORS LICENSE NO. 3044

4808 JEFFERSON NE PH 883-5100 ALBUQUERQUE NM 87109

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PLAN SHOT IN TWO SECTIONS.

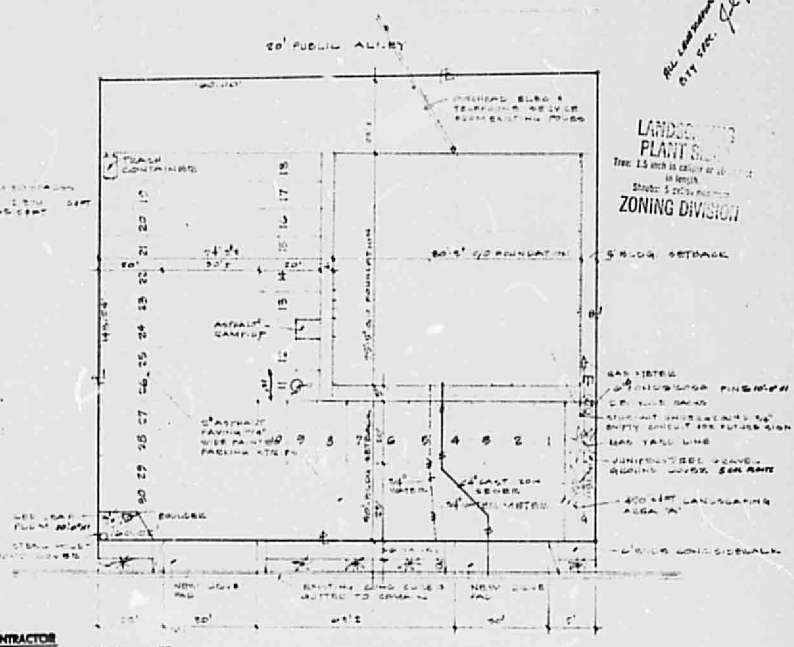
PERMIT DATA:

PROPERTY DESCRIPTION:
TRACT E
BLOCK 24
BUENA VENTURA
A SUBDIVISION
ALBUQUERQUE, N.M.

LANDSCAPING AREA "B" [illegible] SF

LANDSCAPING AREA "C" [illegible] SF
YUCCA FENDLERA WITH GRAVEL MULCH COVER
SEE ABOVE

LANDSCAPING
AREA "A" [illegible] SF
AREA "B" [illegible] SF
AREA "C" [illegible] SF
TOTAL LANDSCAPING AREA [illegible] SF



NOTICE TO CONTRACTOR
City approved street and alley top of curb elevations will be used when establishing lot grades at front and rear property lines. Should these approved elevations NOT be used, the city assumes no responsibility for loss of access to property or damage to property lines walls upon construction of street and alley curb-gutter-paving.

SITE PLAN-UTILITY PLAN
LANDSCAPING PLAN

LANDSCAPING PLANT SCHEDULE
Trees: 1.5 inch in caliper or [illegible] in length
Shrubs: 5 [illegible]
ZONING DIVISION

ALBUQUERQUE BLDG. DEPT.
JUN 2 0 1978
U.B.C. PLAN CHECK SECTION

YEARGOOD [illegible] & SULLIVAN
[illegible]

DATE [illegible]
JOB NO. [illegible]

SHEET NO. 1 OF 5

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