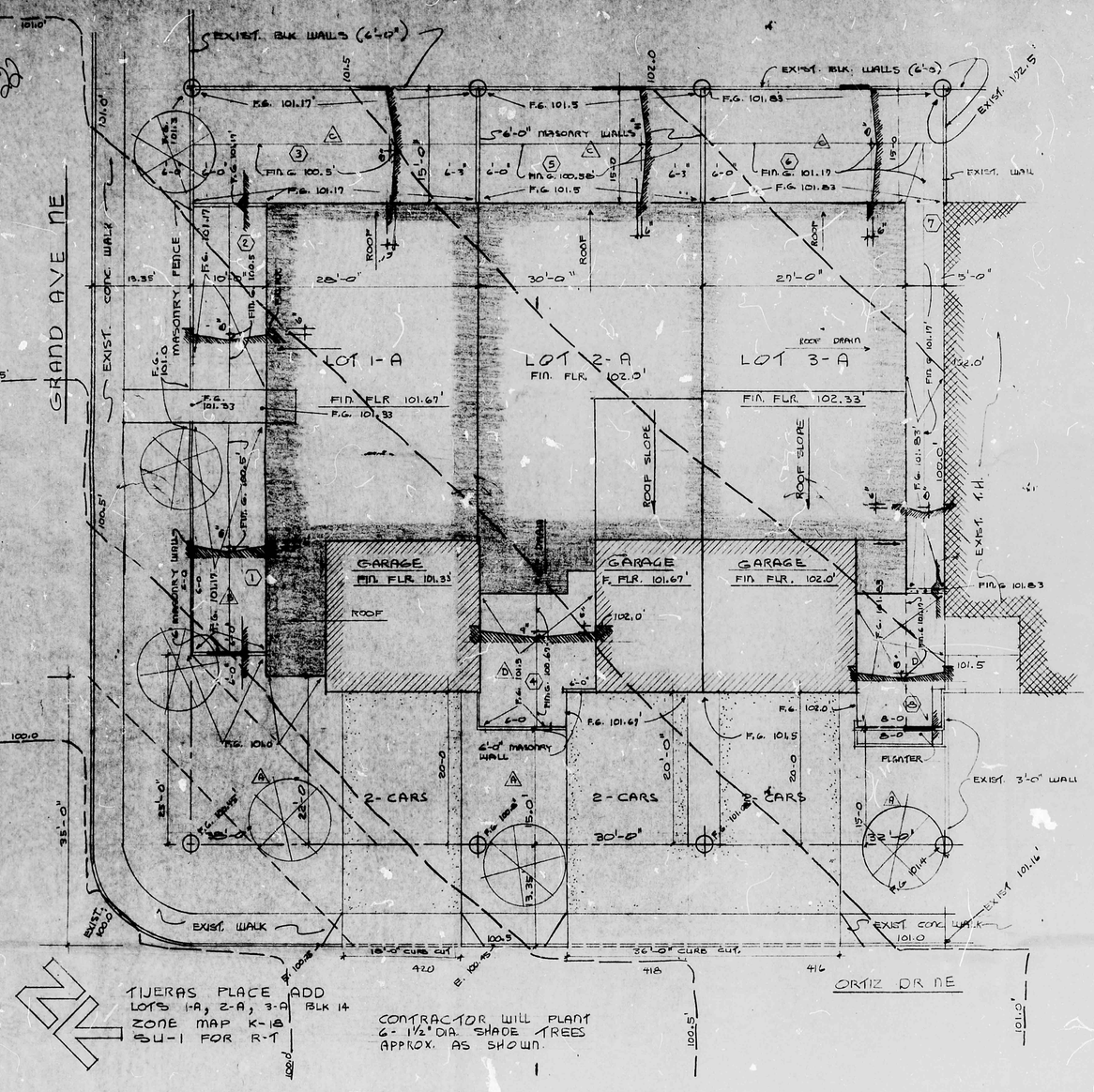
HYDROLOGY

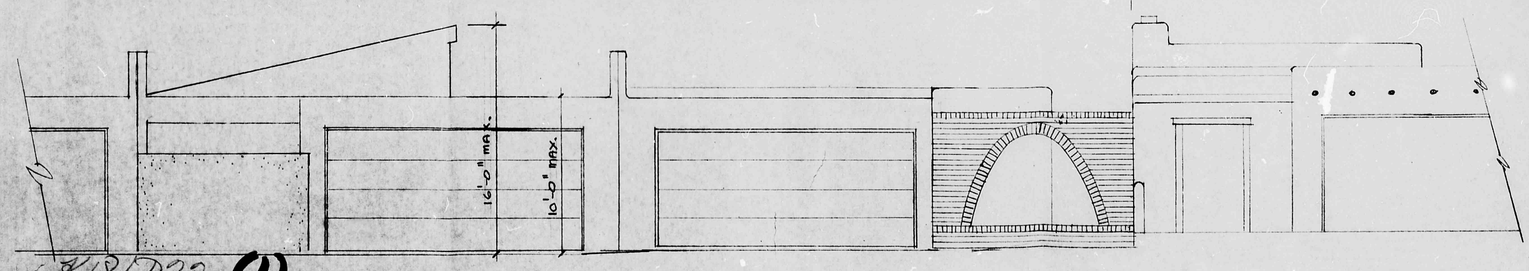
K18/D22
ONE PLAN

K18/D22



PLOT PLAN

PROPOSED EXIST.



K18/D22 (1)

TYPICAL ELEVATIONS

1/8

LOT 1-A 38 x 100 = 3,800 SQ. FT

RESIDENCE —— 1,380 MAX
GARAGE —— 406
1,786 SQ. FT
DRIVWAY 320
2,106

USABLE OPEN SPACE (750 # REQUIRED)

A FRONT 22 x 20 = 440
B SIDE 10 x 65 = 650
C PATIO 15 x 38 = 570
MIS. 50
1,710 SQ. FT.

DRAINAGE REQUIREMENTS 380 CU. FT.

1 10' x 31' x 1" x 3.35' = 80 CU. FT.
2 10' x 24' x 1" x 3.35' = 103 CU. FT.
3 15' x 38 x 1" x 5.62' = 214
397 CU. FT.

LOT 2-A 30 x 100 = 3,000 SQ. FT

RESIDENCE —— 1,459
GARAGE —— 279
1,738 SQ. FT
DRIVWAY 320
2,058

USABLE OPEN SPACE (750# REQUIRED)

A FRONT —— 15 x 12 = 180
C PATIO —— 15 x 30 = 450
D ENTRY COURT 15 x 18 = 254
MIS —— = 50
834 SQ. FT.

DRAINAGE REQUIREMENTS 300 CU. FT.

4 15' x 17 x (1") x 5.8 = 99 CU. FT.
5 15' x 30 x (1") x 6.9 = 207 CU. FT.
306 CU. FT.

LOT 3-A 32 x 100 = 3,200 SQ. FT.

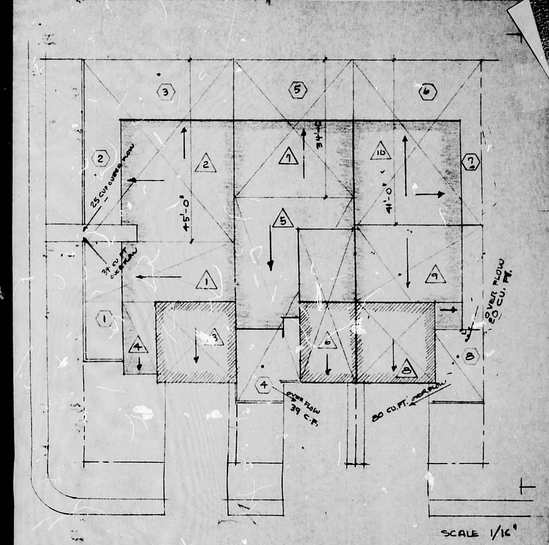
RESIDENCE —— 1275
GARAGE —— 393
1,668 SQ. FT
DRIVWAY 320
2,008

USABLE OPEN SPACE (750 # REQ)

A FRONT —— 14 x 15 = 210
B SIDE —— 5 x 60 = 300
C PATIO —— 15 x 32 = 480
D ENTRY COURT 12 x 18 = 216
MIS. = 50
1,256 SQ. FT

DRAINAGE REQUIREMENTS 320 CU. FT.

6 15' x 32' x ( ) x 5.02' = 161 CU. FT
7 52' x 5' x (8") x 1.68 = 87
8 12 x 18 x (7") x 1.5 = 81
324 CU FT



LOT 1-A

A 570 SQ. FT x 2.4/12 = 114 TO POND 1 OVER FLOW 34 CU. FT.
A 1710 SQ. FT x 2.4/12 = 342 TO POND 2 & 3 OVERFLOW 25 CU. FT.
3 406 SQ. FT x 3.0/12 = 81 TO DRIVEWAY
4 122 SQ. FT x 3.0/12 = 24 TO LANDSCAPED AREA
397 CU. FT PONDED

LOT 2-A

A 1153 # .6 x 2.0/12 = 138 TO POND 4 OVERFLOW 39 CU. FT.
A 570 SQ. FT. 2.4/12 = 114 TO DRIVEWAY
A 1020 SQ. FT x 2.4/12 = 204 TO POND 5
306 CU. FT PONDED

LOT 3-A

A 393 SQ. FT x 2.4/12 = 79 TO DRIVEWAY
A 724 # x .6 x 2.4/12 = 87 TO POND 7 & 8 OVERFLOW 50 CU. FT.
10 1312 SQ. FT x 2.4/12 = 262 TO POND 6 & 7 OVERFLOW 20 CU. FT
329 CU. FT PONDED

I certify that this area is zoned SU-1 and this plan is consistent with the specific development plan approved by the Environmental Planning Commission on , 197

Planning Director Date

Approved as to requirements:

Thomas W. Ko... 9/19/78
for Traffic Engineer Date

City Engineer Date AMAFCA Date

DEVELOPMENT PLAN
SU-1 FOR R-T TOWN HOUSES
UMBRAGE CO. DEVELOPERS

JOSEPH B. BURWINKLE JR & ASSOC. ARCHITECTS

STATE OF NEW MEXICO
JOSEPH B. BURWINKLE JR
NEW MEXICO
REGISTERED ARCHITECT

AUG. 2, 1978
SEP. 19, 1978
SEP. 25, 1978

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