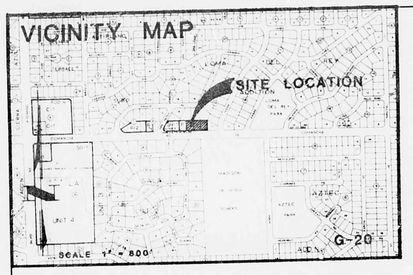
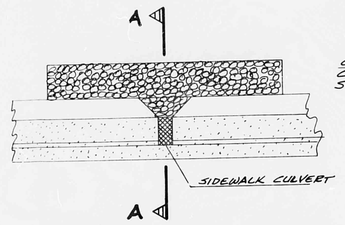
HYDROLOGY

G20/D14
1 PLAN

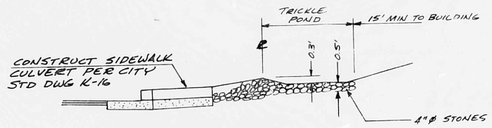
G20/D14

1 Plan





TRICKLE POND DETAIL

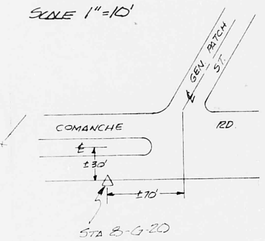


SECTION A-A

NOTES:

1. ZONING R-T
2. NO OFFSITE FLOWS AFFECT THIS SITE DUE TO TERRAIN.
3. SITE IS NOT LOCATED IN FLOOD PLAIN
4. ROOFS ARE FLAT AND WILL DRAIN TO FRONT TRICKLE PONDS.
5. NO RETAINING WALLS.

SCALE 1" = 10'

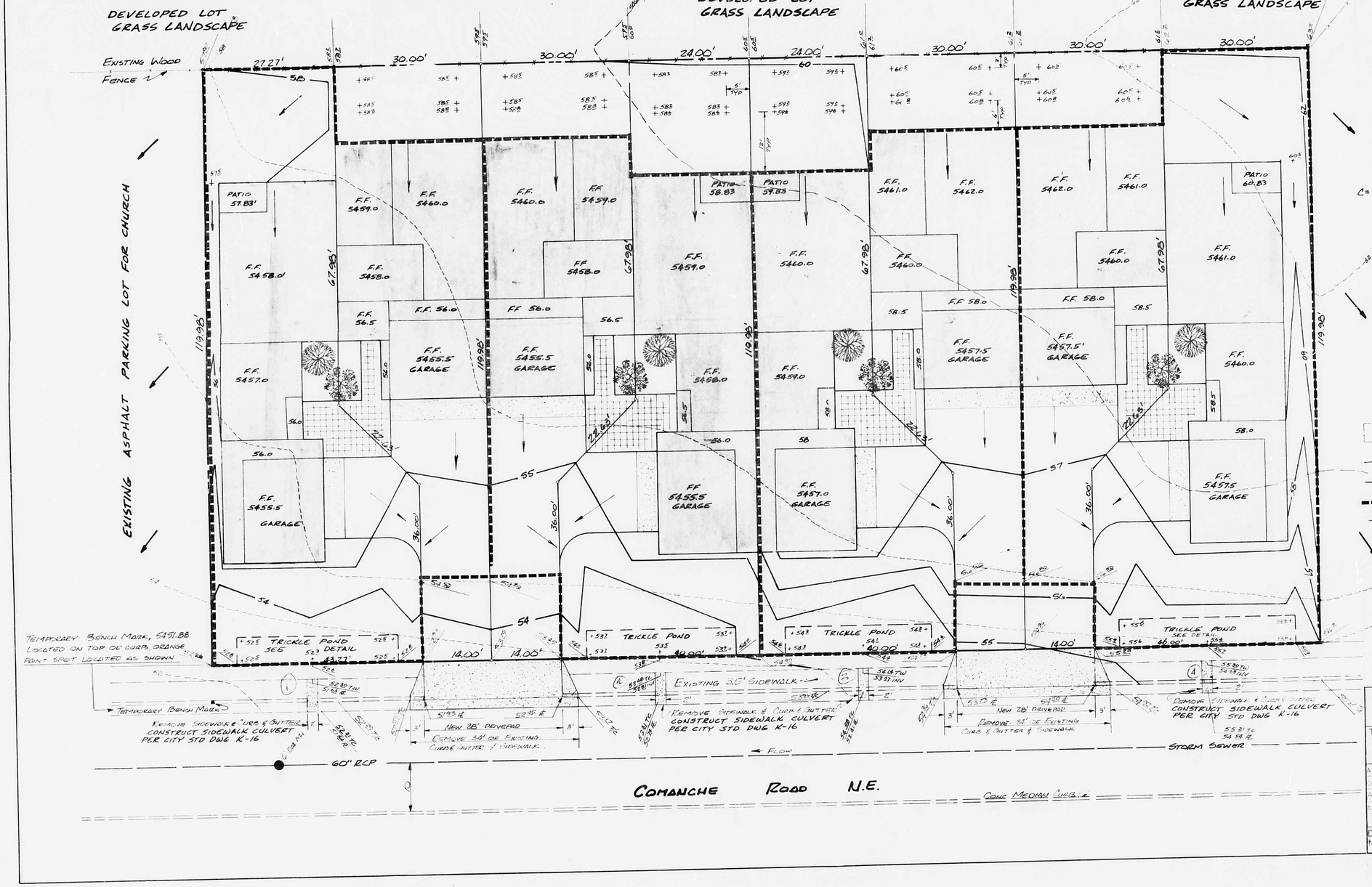


BENCH MARK LOCATION
NO SCALE

DRAINAGE CALCULATIONS

TOTAL AREA = 5172 sf
IMPERVIOUS AREA = 4208 sf
PERVIOUS AREA = 964 sf

$C = \frac{(0.4)(964) + (0.9)(4208)}{5172} = 0.81$



LEGEND

- POND
- 5460 — EXISTING CONTOUR
- 57 — PROPOSED CONTOUR
- DRAINAGE BOUNDRY
- FLOW DIRECTION

AS BUILT INFORMATION

CONTRACTOR — DATE
STAKED BY — DATE
INSPECTOR — DATE
AS-BUILT BY — DATE
VERIFICATION BY — DATE
CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO

BENCH MARKS

B-G 20 ELE 5444.38 LOCATED +- 30' SOUTH OF THE ℄ OF COMANCHE RD. AND +- 70' WEST OF THE ℄ OF GRV. PATCH. BRASS TABLET MARKED B-G 20 SET IN TOP OF CURB.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

NO	DATE	REMARKS	BY

REVISIONS

		DATE
DESIGN		
DESIGNED BY	J. BRACKWELL	8-82
DRAWN BY	J. DEMERRITT	8-82
CHECKED BY	JIM BRACKWELL	8-82

RECEIVED SEP 05 1984 ENGINEERING

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

TITLE DRAINAGE PLAN
COMANCHE ROAD TOWNHOMES

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E. Design			Traffic		
A.C.E. Hydrology			Water		

DRAWING NO

MAP NO. G-20 SHEET 1 OF 1