

MEMBER  
AMERICAN INSTITUTE OF ARCHITECTS

SAND CASTLE LAKES  
STAMAN, THOMAS AND COMPANY  
137 E. SANDPIPER DR., TEMPE, ARIZ.  
1213 E. PALAZO DR., PHX., ARIZ.

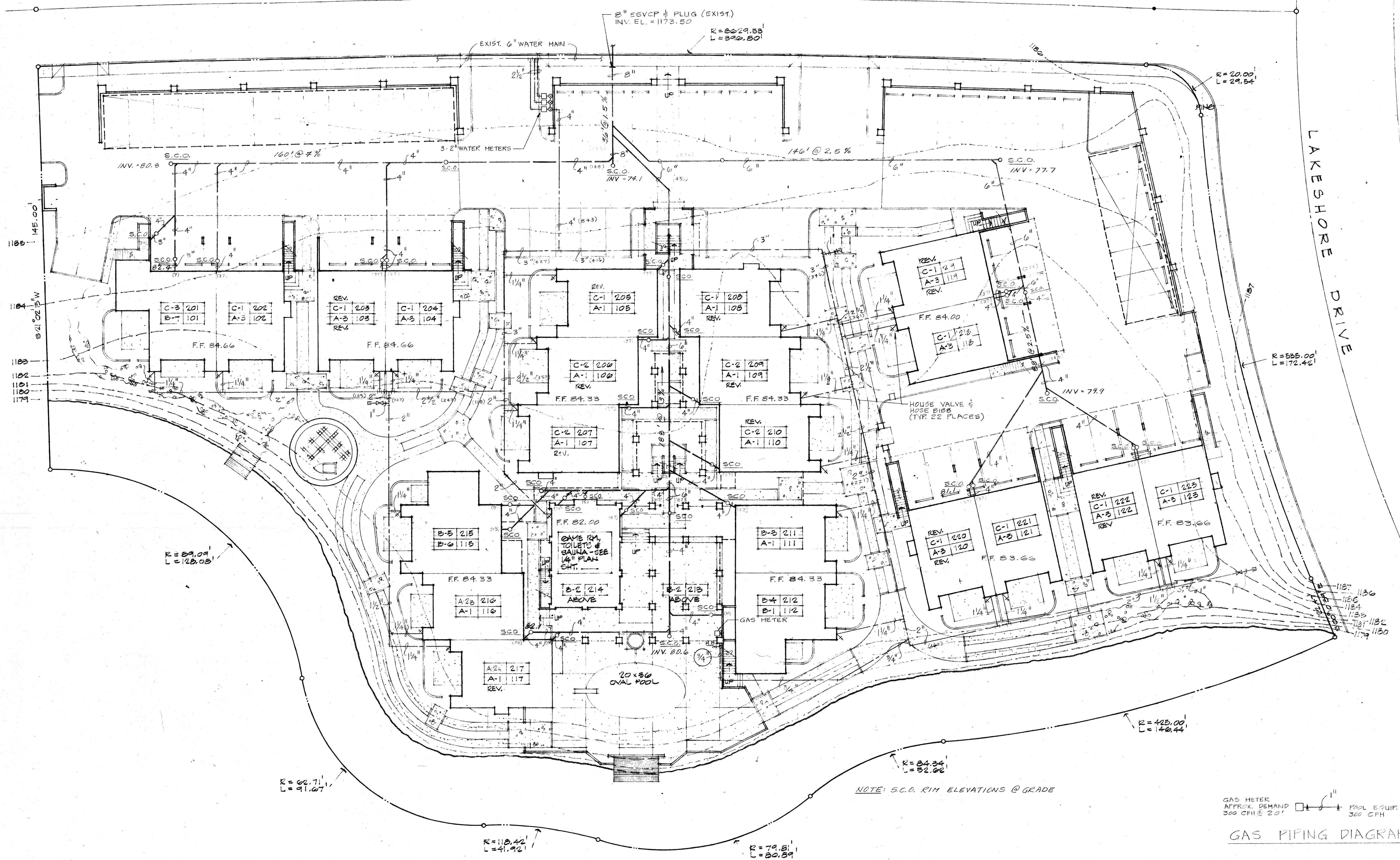
PUBLIC SITE PLAN  
DIAGRAM, SCHEDULE

DATE: 6-24-74  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
PROJECT: 77351  
REVISED



SANDPIPER DRIVE

LAKESHORE DRIVE



NOTE: S.C.D. RIM ELEVATIONS @ GRADE

GAS METER  
APPROX. DEMAND  
300 CFH @ 2.0"  
PAUL EQUIP.  
300 CFH  
GAS PIPING DIAGRAM

WATER CALCULATIONS

18 UNITS @ 10 F.U.	=	342
26 UNITS @ 13 F.U.	=	338
GNE ROOM	=	54
23 H.B. @ 3 F.U.	=	69
		783 F.U.
783 FIX UNITS	=	180 G.P.H.
SPRINKLERS	=	240 G.P.H.
500' PIPE @ 3 PSI/100'	=	15.0 PSI
3" 2" METERS @ 80 G.P.H.	=	15.9 "
FIX. MIN. PRESSURE	=	12.00 "
STATIC HEAD	=	11.18 "
TOTAL PRESS. LOSS	=	52.00 PSI
CITY PRESSURE	=	60.0 PSI

FIXTURE ROUGH-IN SCHEDULE						
FIXTURE	SYMBOL	WASTE	VENT	H.W.	C.W.	REMARKS
WATER CLOSET	P-1	3"	1 1/2"	-	1/2"	
WATER CLOSET	P-1A	4"	2"	-	1/2"	
LAVATORY	P-2	1 1/2"	1 1/2"	1/2"	1/2"	
TUB & SHOWER	P-3	1 1/2"	1 1/2"	1/2"	1/2"	
SINK	P-4	1 1/2"	1 1/2"	1/2"	1/2"	
DISH WASHER	P-5	INDIRECT	-	1/2"	-	
BAR SINK	P-6	1 1/2"	1 1/2"	1/2"	1/2"	
CLOTHES WASHER	P-7	1 1/2"	1 1/2"	1/2"	1/2"	
SHOWER	P-8	1 1/2"	1 1/2"	1/2"	1/2"	

PLUMBING SITE PLAN 1/16" = 1' - 0"

