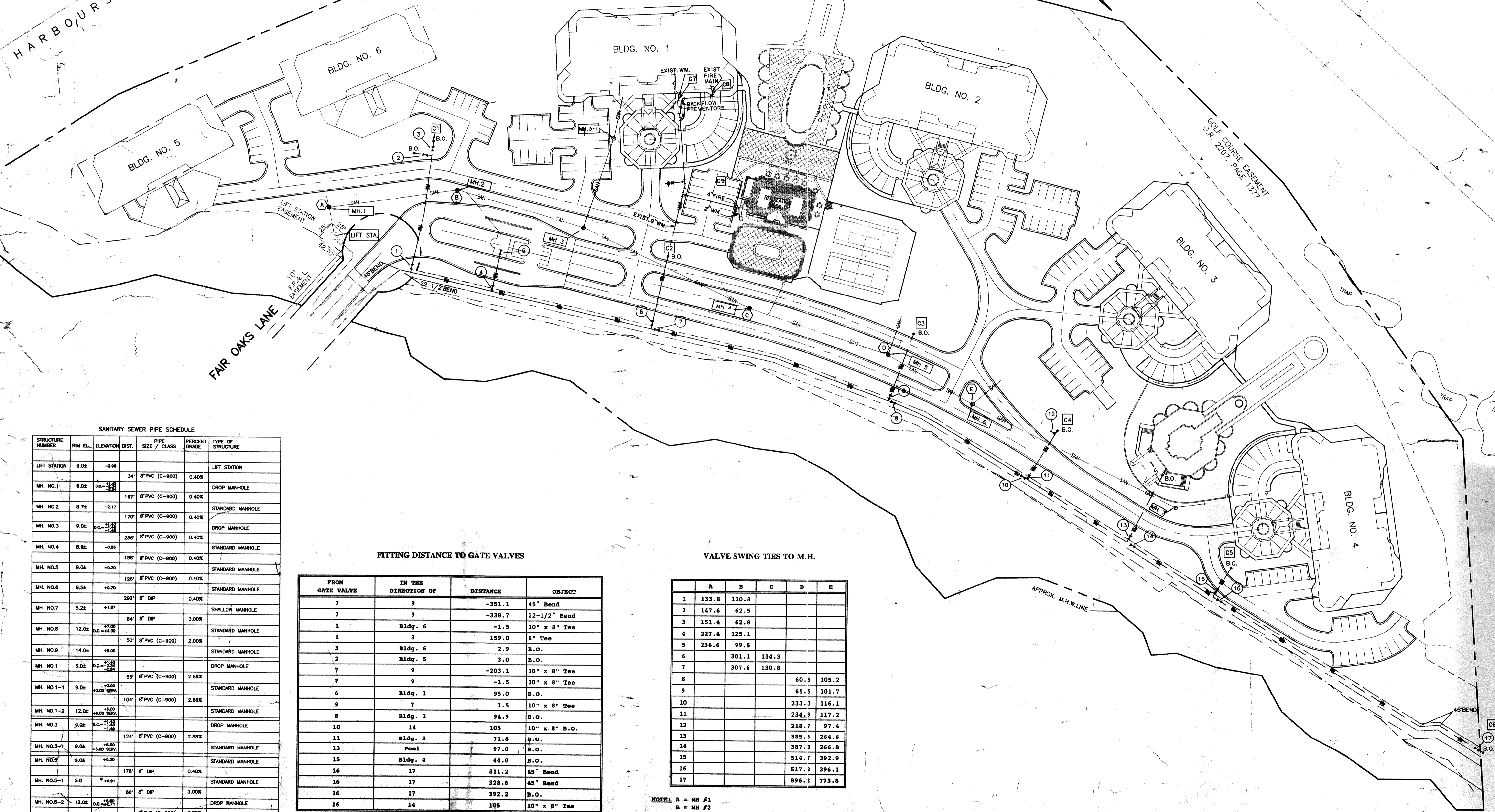


75' (PRIVATE) PERIMETER CHANNEL
 HARBOURSIDE GOLF COURSE

TRAP

EXIST. LAKE



SANITARY SEWER PIPE SCHEDULE

STRUCTURE NUMBER	RIM EL.	ELEVATION	DIST.	PIPE SIZE / CLASS	PERCENT GRADE	TYPE OF STRUCTURE
LIFT STATION	9.02	-2.98				LIFT STATION
MH. NO.1	6.02	D.C. -2.48	34'	8" PVC (C-900)	0.40%	DROP MANHOLE
MH. NO.2	8.72	-2.17	167'	8" PVC (C-900)	0.40%	STANDARD MANHOLE
MH. NO.3	9.02	D.C. -1.13	170'	8" PVC (C-900)	0.40%	DROP MANHOLE
MH. NO.4	8.92	-0.86	236'	8" PVC (C-900)	0.40%	STANDARD MANHOLE
MH. NO.5	9.02	+0.30	188'	8" PVC (C-900)	0.40%	STANDARD MANHOLE
MH. NO.6	9.52	+0.70	128'	8" PVC (C-900)	0.40%	STANDARD MANHOLE
MH. NO.7	5.22	+1.87	292'	8" DIP	0.40%	SHALLOW MANHOLE
MH. NO.8	12.02	D.C. -4.38	84'	8" DIP	3.00%	STANDARD MANHOLE
MH. NO.9	14.02	+8.00	50'	8" PVC (C-900)	2.00%	STANDARD MANHOLE
MH. NO.1	6.02	D.C. -2.48	55'	8" PVC (C-900)	2.88%	DROP MANHOLE
MH. NO.1-1	9.02	D.C. -3.00	104'	8" PVC (C-900)	2.88%	STANDARD MANHOLE
MH. NO.1-2	12.02	+8.00 SERV.	124'	8" PVC (C-900)	2.88%	STANDARD MANHOLE
MH. NO.3	9.02	D.C. -1.13	124'	8" PVC (C-900)	2.88%	DROP MANHOLE
MH. NO.3-1	9.02	+8.00 SERV.	178'	8" DIP	0.40%	STANDARD MANHOLE
MH. NO.5-1	5.0	+4.81	60'	8" DIP	3.00%	STANDARD MANHOLE
MH. NO.5-2	12.02	D.C. -4.38	50'	8" PVC (C-900)	3.00%	DROP MANHOLE
MH. NO.5-3	14.02	+8.00 SERV.	216'	8" DIP	1.50%	STANDARD MANHOLE
MH. NO.6	9.52	+0.70				STANDARD MANHOLE
MH. NO.6-1	9.02	D.C. -2.48				STANDARD MANHOLE

SERV. = SERVICE INV. TO BLDG., D.C. = DROP CONNECTION INVERT

FITTING DISTANCE TO GATE VALVES

FROM GATE VALVE	IN THE DIRECTION OF	DISTANCE	OBJECT
7	9	-351.1	45° Bend
7	9	-338.7	22-1/2° Bend
1	Bldg. 6	-1.5	10" x 8" Tee
1	3	159.0	8" Tee
3	Bldg. 6	2.9	B.O.
2	Bldg. 5	3.0	B.O.
7	9	-203.1	10" x 8" Tee
7	9	-1.5	10" x 8" Tee
6	Bldg. 1	95.0	B.O.
9	7	1.5	10" x 8" Tee
8	Bldg. 2	94.9	B.O.
10	14	105	10" x 8" B.O.
11	Bldg. 3	71.8	B.O.
13	Pool	97.0	B.O.
15	Bldg. 4	44.0	B.O.
16	17	311.2	45° Bend
16	17	328.6	45° Bend
16	17	392.2	B.O.
16	14	105	10" x 8" Tee

VALVE SWING TIES TO M.H.

	A	B	C	D	E
1	133.8	120.8			
2	147.6	62.5			
3	151.4	62.8			
4	227.4	125.1			
5	236.6	99.5			
6		301.1	134.3		
7		307.6	130.8		
8				60.5	105.2
9				65.5	101.7
10				233.0	116.1
11				234.9	117.2
12				218.7	97.4
13				385.5	264.6
14				387.3	266.8
15				514.7	392.9
16				517.3	396.1
17				896.1	773.8

NOTE: A = MH #1
 B = MH #2
 C = MH #4
 D = CB #5
 E = MH #6

C 1 Collection Point 1

FILED BOOK NO.
 PLOT DATE
 GRID FILE

TOWN OF LONGBOAT KEY, FLORIDA
 RECORD DRAWING - WATER DISTRIBUTION SYSTEM ONLY
 GRAND BAY - ARVIDA/JMB PARTNERS - LANDRY & ESBER
 130 N. TAMiami TRAIL, STE. 301 SARASOTA, FLORIDA 34236 (813) 955-6004

PROJECT ENGINEER: *W. J. Arvida*
 DESIGNED BY: *W. J. Arvida*
 DATE: 10/08/93
 CHECKED BY: G.K.L.
 SCALE: 1" = 60'
 DRAWN BY: STAFF
 REVISION: 7/18/96
 SHEET NUMBER: 1 OF 1
 T.L.K. FILE NO. PE-33152