



LEGEND

- 8 --- EXIST. CONTOUR
- EXIST. SPOT ELEVATION
- SAN --- EXIST. SANITARY SEWER/MANHOLE
- CATV --- EXIST. CABLE TELEVISION
- WM --- EXIST. WATER MAIN
- FM --- EXIST. FORCE MAIN
- GM --- EXIST. GAS MAIN
- X --- EXIST. FENCE
- ♿ PROP. HANDICAP PARKING
- WM --- PROP. WATER SYSTEM*
- PFP --- PROP. BACK FLOW PREVENTER
- M --- PROP. WATER METER
- FIRE --- PROP. FIRE SYSTEM*
- SAN --- PROP. SANITARY SEWER
- SD --- PROP. STORM DRAINAGE
- --- PROP. RETAINING WALL
- --- PROP. FIRELANE (GEOWEB)
- --- PROP. SIDEWALK
- --- PROP. BERM

*** WATERMAIN AND FIREMAIN DATA**

PROPOSED DOMESTIC POTABLE WATERMAIN IS 6" P.V.C. WATER SERVICE LINES TO 4 LEVEL BUILDINGS ARE 3" P.V.C. WATER SERVICE LINE TO GUARDHOUSE IS 1 1/2" P.V.C. WATER SERVICE LINE TO CLUBHOUSE IS 1 1/2" P.V.C. PROPOSED FIREMAIN IS 6" P.V.C. ALL FIRE LINE SERVICES TO BUILDINGS ARE 4" P.V.C. FIRE LINE TO BE PVC, C-900 DR-14 POTABLE WATER LINES TO BE PVC, C-900 DR-18

NOTES:

- ▲ MINIMUM DISTANCE REQUIRED INCLUDING OVERHANGS.
- FOOTPRINT OF PROPOSED BUILDINGS WERE TAKEN FROM ARCHITECT PLANS PROVIDED BY GILLET ASSOCIATES, INC. SHEET A3.00 DATED DECEMBER 2, 1994
- ▲▲ MINIMUM DISTANCE REQUIRED BETWEEN BUILDINGS INCLUDING OVERHANGS IS 50'

SANITARY SEWER DATA

- M.P. #1 PROPOSED SANITARY SEWER DROP MANHOLE RIM ELEV. = 9.83 INV. ELEV. = 2.13 (C) 2.13 INV. ELEV. = 2.24 (D) 2.24
 - M.P. #2 PROPOSED SANITARY SEWER MANHOLE RIM ELEV. = 9.27 INV. ELEV. = 2.79 (C) 2.79 INV. ELEV. = 2.86 (D) 2.86
 - M.P. #3 PROPOSED SANITARY SEWER MANHOLE RIM ELEV. = 9.06 INV. ELEV. = 3.51 (C) 3.51 INV. ELEV. = 3.61 (D) 3.61
- ALL SEWER LINES TO BE PVC C900-DR-18

SANITARY AS-BUILT

WITNESS MARKER	DISTANCE	SHEET NO.	DESCRIPTION
1 (A)	41.2 (B) 185.2	4	M.H. F-8
2 (A)	150.3 (B) 149.9	4	M.H. 1
3 (C)	4.8 (D) 91.6	4	SEWER SERV.
4 (C)	41.4 (D) 58.1	4	M.H. 2
5 (D)	5.8 (E) 102.0	4	SEWER SERV.
6 (D)	68.9 (E) 97.6	4	SEWER SERV.
7 (D)	100.4 (E) 62.5	4	M.H. 3
8 (D)	138.9 (E) 70.8	4	SEWER SERV.

TREE LEGEND

- EXIST. CEDAR
- △ EXIST. PALM
- ▽ EXIST. FIG
- ◇ EXIST. TREE OF GOD
- ◇ EXIST. BAYON
- ✱ EXIST. MANGROVE

WATER/FIRE LINE AS-BUILT

WITNESS MARKER	DISTANCE	SHEET NO.	DESCRIPTION
9 (A)	73.4 (B) 112.8	4	6"X6" TEE
10 (A)	72.9 (B) 108.9	4	6" G.V.
11 (A)	100.8 (B) 44.7	4	6" TEE
12 (A)	102.2 (B) 43.9	4	6" G.V.
13 (A)	104.0 (B) 41.1	4	6" 90° BEND
14 (A)	110.4 (B) 36.7	4	6" B.F.P.
15 (A)	121.2 (B) 33.5	4	45° ELBOW
16 (A)	139.8 (B) 39.2	4	ANGLE POINT
17 (A)	154.3 (B) 38.7	4	ANGLE POINT
18 (A)	168.4 (B) 33.7	4	ENTER BUILD WITH FIRE LINE
19 (D)	67.7 (E) 99.0	4	LEAVE BUILD WITH FIRE LINE
20 (D)	79.5 (E) 63.0	4	TEE
21 (D)	80.7 (E) 54.1	4	45° BEND
22 (D)	88.1 (E) 55.2	4	6" G.V.
23 (D)	91.3 (E) 56.3	4	FIRE HYD.
24 (D)	48.0 (E) 12.4	4	END FIRE LINE
25 (D)	49.1 (E) 15.4	4	90° BEND
26 (D)	32.8 (E) 29.6	4	45° BEND
27 (D)	33.2 (E) 50.0	4	TEE
28 (D)	19.7 (E) 64.8	4	TEE
29 (D)	15.9 (E) 61.2	4	3" G.V.
30 (D)	100.8 (E) 44.7	4	45° BEND
31 (D)	102.2 (E) 43.9	4	TAP LOCATION

WITNESS MARKER	DISTANCE	SHEET NO.	DESCRIPTION
32 (D)	62.7 (E) 144.1	4	WATER SERV.
33 (D)	21.3 (E) 130.1	4	45° BEND
34 (D)	30.8 (E) 114.6	4	45° BEND
35 (D)	33.3 (E) 110.5	4	45° BEND
36 (D)	57.4 (E) 88.7	4	TEE
37 (D)	66.5 (E) 89.5	4	45° BEND
38 (D)	68.5 (E) 90.9	4	45° BEND
39 (D)	69.6 (E) 91.5	4	6"X4" REDUCER END FIRE LINE
40 (D)			(THIS LINE NOT USED)
41 (D)	85.3 (E) 62.3	4	45° BEND
42 (D)	83.1 (E) 62.6	4	45° BEND
43 (D)	136.9 (E) 17.4	4	45° BEND
44 (D)	135.0 (E) 21.9	4	45° BEND
45 (D)	149.3 (E) 15.4	4	45° BEND
46 (D)	152.7 (E) 21.2	4	45° BEND
47 (D)	151.1 (E) 22.2	4	TEE
48 (D)	155.3 (E) 19.0	4	6" G.V. ?
49 (D)	161.0 (E) 22.0	4	6" G.V.
50 (D)	163.2 (E) 22.7	4	FIRE HYD.
51 (D)	154.0 (E) 17.0	4	45° BEND
52 (D)	21.9 (E) 46.4	4	90° BEND
53 (D)	18.4 (E) 45.1	4	END FIRE LINE

RECORD DRAWING

BY	DATE	G.C.	DATE	DESCRIPTION	BY	DATE	G.C.	DATE	DESCRIPTION	TASK	INITIALS	DATE
PSN	3-16-95	DMW	3-17-95	REVISION TO MANHOLE #2 LOCATION, WATERMAIN AND FIREMAIN LOCATION, ADD WATER AND SAN. SERVICE TO GUARDHOUSE, REVISION TO ENTRANCE DRIVE AND MEDIAN	PSN	3-23-95	DMW	3-23-95	REVISE ENTRANCE FROM 12' TO 14', TRUCK DRIVE THRU FROM 10' TO 12', MEDIAN FROM 25' TO 23'	DESIGN	J.J.T.	2-3-95
DNS	3-20-95	DMW	3-21-95	REV. WATER SERVICE FROM 2" TO 1 1/2", REV. SAN. SERVICE FROM 4" TO 6" AND FIREMAIN LOCATION	PLK	5/28/96	MJH	5/28/96	WATER/FIRE/SANITARY AS-BUILT INFORMATION	DRAWN	P.S.N.	2-6-95
										CHECKED	J.J.T.	2-7-95
										QUALITY CHK.		
										HORIZ. SCALE:		
										VERT. SCALE:	1"=40'	

BISHOP & ASSOCIATES
 Consulting Engineers • Surveyors
 AN EMPLOYEE OWNED COMPANY
 78 SARASOTA CENTER BLVD. SARASOTA, FLORIDA 34240
 PHONE (813)-371-6362 • FAX (813)-378-3215

VILLA DI LANCIA
 TANGERINE DEVELOPMENT COMPANY
 GENERAL SITE PLAN, WATER, FIRE, AND SANITARY SEWER SYSTEMS

PROJECT NO. **DLC 01**
 SHEET NO. **4**

C:\PROGRAMS\DWG\01484 Thu May 30 10:36:59 1996