

LEGEND

EXISTING UTILITIES

- SAN — SANITARY SEWER
- FM — FORCE MAIN
- SD — STORM DRAIN
- WM — WATER MAIN
- GAS — GAS MAIN
- CABV — BURIED CABLE TV
- BE — BURIED ELECTRIC
- BT — BURIED TELEPHONE

PROPOSED UTILITIES

- SAN — SANITARY SEWER
- FM — FORCE MAIN
- SD — STORM DRAIN
- WM — WATER MAIN
- GAS — GAS MAIN
- FIRE — FIRE MAIN

STRUCTURES

- (S-21) PROP. STORM SEWER STRUCTURE
- (MH.No.2) PROP. SANITARY SEWER MANHOLE

LIMITS OF CONSTRUCTION

NOTE: ALL UTILITY SLEEVES ARE TO BE 5' BEYOND BACK OF CURB UNLESS NOTED OTHERWISE.

ALSO NOTIFY:

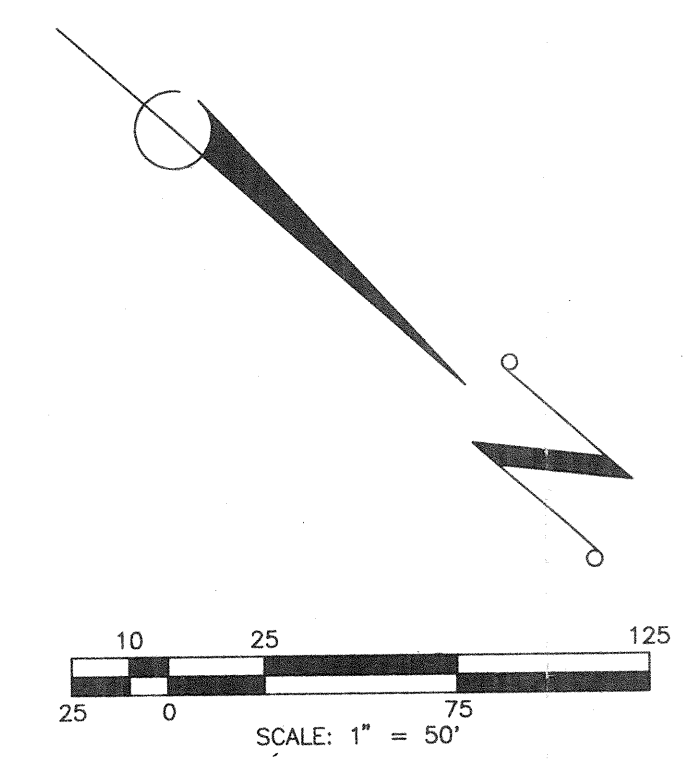
FP&L 953-7265
TOWN OF LONGBOAT KEY 383-3721

INVESTIGATE BEFORE YOU EXCAVATE

"CALL CANDY"
1-800-282-8881
TOLL FREE

FL STATUTE 563.851 (1973) REQUIRES MIN. OF 2 DAYS AND MAX. OF 5 DAYS NOTICE BEFORE YOU EXCAVATE.

- GENERAL NOTES:**
- FOR DETAILS OF... (SEE ARCH. PLANS FOR DETAILS)
 - ALL WATER MAIN, ... (SEE ARCH. PLANS FOR DETAILS)
 - CONNECTION TO EXIST... (SEE ARCH. PLANS FOR DETAILS)
 - ALL 8" SANITARY SEWER... (SEE ARCH. PLANS FOR DETAILS)
 - ALL 10" AND 8" WATER MAIN... (SEE ARCH. PLANS FOR DETAILS)
 - ALL ELEVATIONS ARE... (SEE ARCH. PLANS FOR DETAILS)
 - CONTRACTOR TO VERIFY... (SEE ARCH. PLANS FOR DETAILS)
 - CONTRACTOR IS TO MAINTAIN... (SEE ARCH. PLANS FOR DETAILS)



WATER SYSTEM RECORD DRAWING LOCATIONS

WITNESS MARKER	DISTANCE	DESCRIPTION	
20	18.4	51.6	TEE
S-15	S-16		
21	S-15	S-16	45° E. BOW
22	S-15	S-16	45° E. BOW
S-15	S-16		
23	16.5	54.9	TEE
S-15	S-16		
24	S-15	S-16	45° ELBOW
25	S-15	S-16	45° ELBOW
S-15	S-16		
26	9.4	81.6	TEE
S-14	S-15		
28	10.3	87.1	45° ELBOW
S-14	S-15		
29	152.6	240.6	45° ELBOW
S-12	S-13		
30	178.6	261.9	6" GATE VALVE
S-12	S-13		
31	189.9	271.1	90° ELBOW
S-12	S-13		
32	53.4	79.1	VALVE
S-1	S-4		
33	74.9	16.4	6" GATE VALVE
S-2	S-4		
34	80.1	11.2	6" GATE VALVE
S-2	S-4		
35	85.4	54.75	2" GATE VALVE
S-4	S-5		
36	16.6	50.2	6" GATE VALVE
S-15	S-16		
37	14.2	53.1	6" GATE VALVE
S-15	S-16		
38	11.3	84.2	6" GATE VALVE
S-14	S-15		
39	98.0	165.0	PLUG
S-26	S-27		
40	86'	31.7'	45° ELBOW
S-2	S-4		
41	81.9	52.9'	90° ELBOW
S-2	S-4		
42			
43	109.5'	55.2'	45° ELBOW
S-2	S-4		
44	111.4'	58.5'	45° ELBOW
S-2	S-4		
45	106.7	51.6'	45° & 90° ELBOW
S-2	S-4		
46	104.2'	33.7'	90° ELBOW
S-2	S-4		

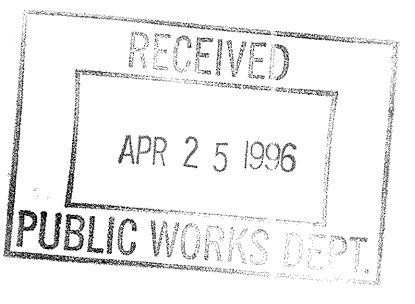
WATER SYSTEM RECORD DRAWING LOCATIONS

WITNESS MARKER	DISTANCE	DESCRIPTION	
1	17.1	29.4	45° ELBOW
S-1	S-3		
2	46.1	8.6	45° ELBOW
S-1	S-3		
3	51.9	79.4	TEE
S-1	S-4		
4	54.4	79.3	FIRE HYDRANT
S-1	S-4		
5	72.7	16.7	TEE
S-2	S-4		
6			
7	100.5	49.7	45° ELBOW
S-2	S-4		
8	80.8	12.0	TEE
S-2	S-4		
9	78.9	27.9	45° ELBOW
S-2	S-4		
10	108.5	50.9	45° ELBOW
S-2	S-4		
11	12.4	35.0	45° ELBOW
S-4	S-5		
12	34.9	40.2	45° ELBOW
S-4	S-5		
13	85.7	55.8	TEE
S-4	S-5		
14	92.9	128.4	TEE
S-5	S-15		
15	93.4	128.7	6" GATE VALVE
S-5	S-15		
16	135.3	150.1'	45° ELBOW
S-5	S-15		
17	75.1	146.4'	ELBOW
S-26	S-27		
18	97.4	164.6'	22 1/2" ELBOW
S-26	S-27		
19	97.4	165.3'	FIRE HYDRANT
S-26	S-27		

SANITARY SEWER SYSTEM RECORD DRAWING LOCATIONS

WITNESS MARKER	DISTANCE	DESCRIPTION	
MANHOLE 1	81.9	42.55	MANHOLE 1 RIM EL.=7.60 INV.N. EL.=3.47 INV.S. EL.=3.52 INV.W. EL.=3.50
S-2	S-4		
MANHOLE 2	40.2	48.1	MANHOLE 2 RIM EL.=7.45 INV.W. EL.=4.66 INV.S. EL.=4.55
S-15	S-16		

REUSE OF DOCUMENTS
THESE DOCUMENTS ARE INSTRUMENTS OF SERVICE IN RESPECT OF THE PROJECT TO WHICH THEY APPLY AND ANY REUSE WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY BISHOP AND ASSOCIATES (B&A) FOR THE SPECIFIC PURPOSES INTENDED WILL BE AT USER'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO B&A, AND USER SHALL INDEMNIFY AND HOLD HARMLESS B&A FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM. ANY SUCH VERIFICATION OR ADAPTATION WILL ENTITLE B&A TO FURTHER COMPENSATION AT RATES TO BE AGREED UPON BY USER AND B&A.



RECORD DRAWING

CLIENT/TITLE: **THE WATER CLUB AT LONGBOAT KEY TISHMAN SPEYER PROPERTIES GENERAL DRAINAGE AND UTILITY PLAN**

PROJECT NO: TSP-01
SHEET NO: 4

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

BY	DATE	Q.C.	DATE	DESCRIPTION
PSN	10-8-93	PCP	10-8-93	REV. CURB TYPE FROM RIBBON TO "F" MOD.
SWS	1/7/94	TJD	1/7/94	REV. PROJECT NO., NAME, & OWNER; ADDED S-25
SWS	1/14/94	PCP	1/14/94	RELOCATE W.M. & FIRE HYD. STRUC.'S S-1, S-5, & S-6
DNS	4/25/94	PCP	4/25/94	REV. WATERMAIN LOCATION
PSN	6-9-94	FC	6-9-94	ADD WATERMAIN RECORD INFORMATION

REVISIONS:

DATE: 4/24/96
BY: [Signature]
TITLE: ENGINEER OR SURVEYOR OF RECORD