

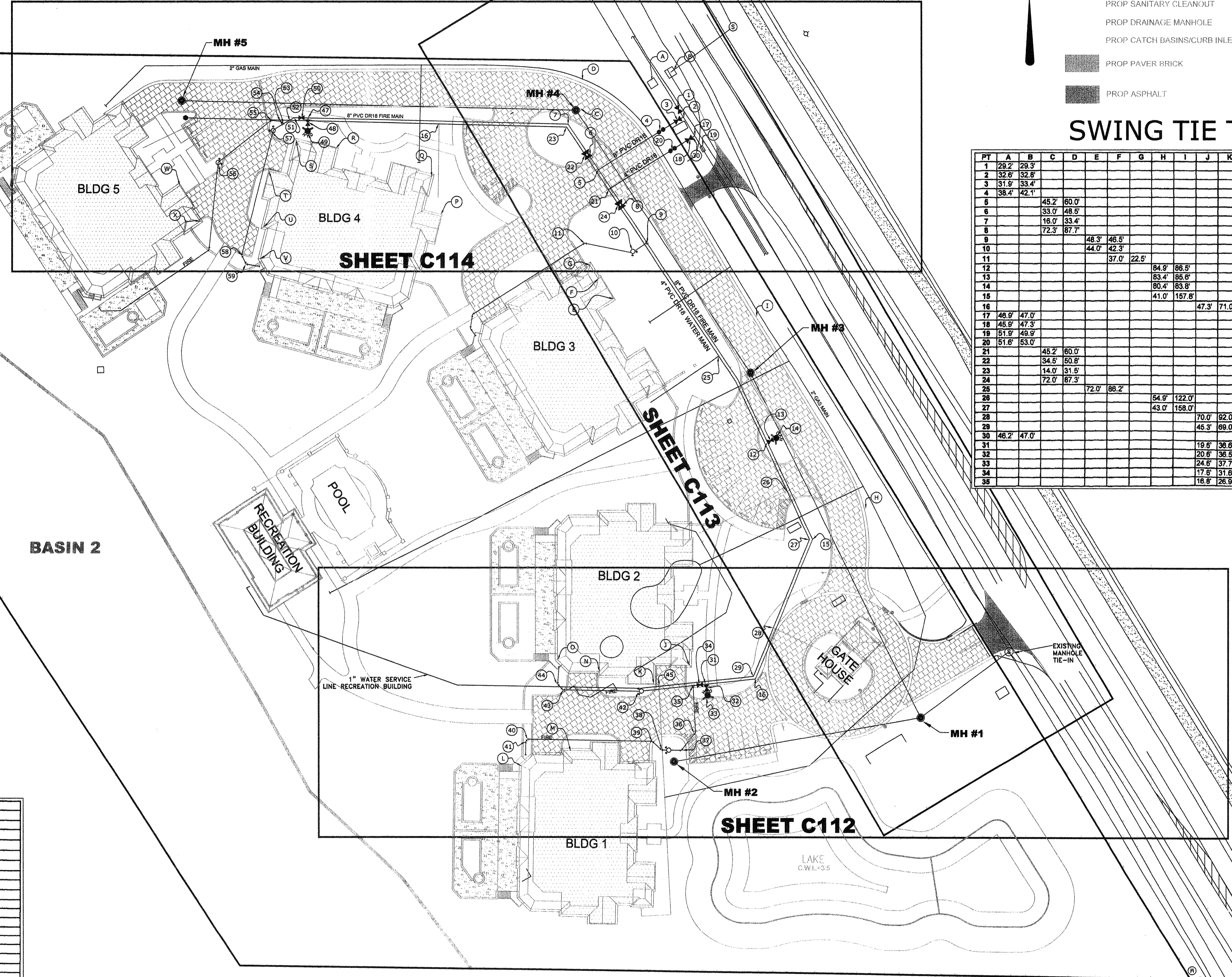
RECORD SURVEY

LEGEND

- PROP FIRE HYDRANT
- PROP FIRE DEPT CONNECTION (FDC)
- PROP GATE VALVE
- PROP BACKFLOW PREVENTOR
- PROP METER BOX
- PROP 6" SANITARY LATERAL SERVICE
- EXIST SANITARY MANHOLE
- PROP SANITARY MANHOLE
- PROP SANITARY CLEANOUT
- PROP DRAINAGE MANHOLE
- PROP CATCH BASINS/CURB INLET
- PROP PAVER BRICK
- PROP ASPHALT

SWING TIE TABLE

PT	A	B	C	D	E	F	G	H	I	J	K	L	Elev	Description
1	29.2	29.3											4.85	14" Gate Valve
2	32.6	32.6											4.87	14" X 6" Tee
3	31.9	33.4											4.50	8" Gate Valve
4	38.4	42.1												8" Backflow Preventor Assembly
5		45.2	60.0										5.28	6" X 6" Tee
6		33.0	48.6										5.33	6" Gate Valve
7		16.0	33.4										5.37	8" 45° Bend
8		72.3	87.7										5.46	8" Gate Valve
9			48.3	46.5									4.18	8" X 6" Tee
10			44.0	42.3									4.28	FDC
11				37.0	22.5								5.40	8" 45° Bend
12					84.9	86.5							4.48	8" X 6" Tee
13					83.4	86.6							5.43	6" Gate Valve
14					80.4	83.8								Fire Hydrant
15					41.0	157.8							5.62	8" 45° Bend
16								47.3	71.0				6.00	8" 45° Bend
17	48.9	47.0											4.87	14" X 6" Tee
18	45.9	47.3											4.45	4" Gate Valve
19	51.9	49.9											4.88	14" Sleeve
20	51.8	53.0												4" Backflow Preventor Assembly
21		45.2	60.0										5.37	4" X 4" Tee
22		34.5	60.6										5.23	4" Gate Valve
23		14.0	31.6										5.42	4" 45° Bend
24		72.0	87.3										5.35	4" Gate Valve
25			72.0	86.2									4.50	2" Water Service
26					54.9	122.0							5.45	2" Water Service
27						70.0	82.0						5.23	4" 45° Bend
28					43.0	168.0							5.74	2" Water Service
29					45.3	69.0							5.88	4" 45° Bend
30	46.2	47.0											4.45	6" X 4" Reducer
31					19.6	36.6							6.00	8" X 6" Tee
32					20.6	36.5							6.00	6" Gate Valve
33					24.6	37.7								Fire Hydrant
34					17.8	31.6							5.90	8" Gate Valve
35					16.8	26.9							5.90	8" X 6" Tee



BASIN 1

AREA NOT TO BE DISTURBED

MSB SURVEYING, INC. GEOMATICS

40 SARASOTA CENTER BOULEVARD, UNIT H
SARASOTA, FLORIDA 34240
PHONE NO.: (941) 341-9935
CERTIFICATE OF AUTHORIZATION NO. L.B. 7044

REPORT OF SURVEY

ACCURACY: VERTICAL: FIELD-MEASURED CONTROL FOR VERTICAL DATA SHOWN HEREON ARE BASED ON A LEVEL LOOP. CLOSURE IN FEET EXCEEDS A STANDARD OF PLUS OR MINUS 0.05 TIMES THE SQUARE ROOT OF THE DISTANCE IN MILES.

DATA SOURCE:
1. CONSTRUCTION PLANS IN AUTOCAD FORMAT FURNISHED BY CONSUL-TECH DEVELOPMENT SERVICES, INC.
2. BOUNDARY SURVEY BY MSB SURVEYING, INC.
3. NO OTHER INFORMATION WAS RESEARCHED OR FURNISHED.

NOTES:
1. THIS MAP REPRESENTS A UTILITY RECORD SURVEY RELATIVE TO THE CONSTRUCTION PLAN FOR POSITANO, BY CONSUL-TECH DEVELOPMENT SERVICES, INC. RECORD DATA IS OVERLAID ONTO CONSTRUCTION PLANS IN AUTOCAD FORMAT. ALL GRAY SCALE DATA IS FOR REFERENCE ONLY & IS NOT A PART OF THIS SURVEY.
2. ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS REFERENCED TO NGVD 1929 AND ARE BASED ON DNR (SURVEY MARK) MONUMENT R-62A (RESET 1985) PUBLISHED ELEVATION=8.82 N.G.V.D., 1929.
3. UTILITY RECORD SURVEY IS NOT VALID UNLESS ALL SHEETS AS DICTATED BY THE COVER SHEET ARE PRESENT.

SWING TIE TABLE

PT	J	K	L	M	N	O	P	Q	R	S	T	U	Elev	Description
36	54.0	49.3											5.40	6" 45° Bend
37	54.2	54.0												FDC
38	55.5	52.8											5.29	6" 45° Bend
39	53.7	35.8											5.70	6" 45° Bend
40		21.8	22.7										5.78	6" 45° Bend
41		15.9	25.4										5.80	6" 45° Bend
42	37.0	8.0												FDC
43			20.6	23.2									5.72	6" 45° Bend
44			26.6	13.1									5.65	6" 45° Bend
45	4.7	25.6											5.80	2" Water Service
46			54.6	40.5									5.20	2" Water Service
47			20.4	31.6									5.70	6" X 6" Tee
48			19.8	30.4									5.65	6" Gate Valve
49			14.6	26.8										Fire Hydrant
50			24.0	22.8									5.60	8" Gate Valve
51			36.1	16.1									5.68	6" 45° Bend
52			37.2	16.4									5.50	8" X 6" Reducer
53			16.1	34.4									5.70	8" X 6" Tee
54			19.0	36.2									5.72	6" 45° Bend
55			24.3	36.4									5.62	6" 45° Bend
56			17.2	30.6										FDC
57														
58	26.2	23.9											6.40	6" 45° Bend
59	17.7	15.8											6.37	6" 45° Bend
60			18.0	22.8									6.34	6" 45° Bend
61			39.0	22.4									6.80	6" 45° Bend
62			47.9	19.8									6.65	6" 45° Bend

"I, the undersigned Professional Engineer, hereby certify that to the best of my knowledge and belief, and based on the certification provided by the surveyor of record, the improvements depicted hereon have been constructed in substantial compliance with the approved plans. The undersigned engineer is not certifying the accuracy of the drawing prepared by the surveyor."

Engineer's Signature
Date: 7/21/07

REVISIONS:

DATE	DESCRIPTION
08.11.04	REVISED PER OWNER'S COMMENTS
08.14.05	ISSUED FOR CONSTRUCTION
08.20.05	REVISED CHANGE SHEET

PROJECT: POSITANO
Project No. 03020450
LONGBOAT KEY, FLORIDA
SECTION 98 TOWNSHIP 95 S. RANGE 16 E

CONSULTANT: ConsultTeam
DEVELOPMENT SERVICES, INC.
5015 Town Center Parkway, Suite 112, Sarasota, Florida 34237, Phone: 941-907-8822, Fax: 941-907-8821

SCALE: 1" = 40'

DATE: 7/21/07

SHEET: S-002-Site-04-10-03

PROJECT: POSITANO

MASTER UTILITY PLAN

C110