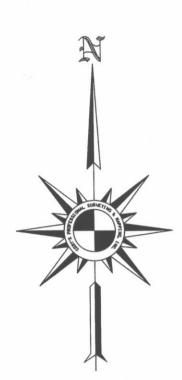
AS-BUILT WATER AND SANITARY SEWER SYSTEM OF TOLOMATO FARMS, A SUBDIVISION LOCATED IN ST. JOHNS COUNTY, FLORIDA



LEGEND AB - DENOTES AS-BUILT STA - DENOTES STATION

L – DENOTES LEFT R - DENOTES RIGHT PVC - DENOTES POLYVINYL CHLORIDE SQ. - DENOTES SQUARE

	AS-BUILT (SURVEYOR)		
١	INFORMATION PROVIDED BY:		
l	DATE:		
ADDRESS: 550 BALMORAL CIRCLE NORTH, SUITE 205			
JACKSONVILLE, FL 32218			
	PHONE #: 904-696-8840		
IN ACCORDANCE WITH CHAPTER 471, FLORIDA STATUTES, I HEREBY CERTIFY THAT THE:			
١	PAVEMENTWATER MAIN		
١	CURB & GUTTERSANITARY SEWER SYSTEM		
١	STORM & DRAINAGE SYSTEMSEWAGE FORCE MAIN		
١	SEWAGE LIFT STATION		
ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS AS SHOWN ON THESE "AS-BUILT" DRAWIN AND MEET THE MINIMAL TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS PURSUANT TO SECTION 472.027 FLORIDA STATUTES AND THAT THERE ARE NOT AN ENCROACHMENTS OUTSIDE THE EASEMENTS OR RIGHT-OF-WAY. DATE OF FIELD SURVEY:			
			NAME: ROY T. FLOWERS, JR., PSM
FLORIDA PROFESSIONAL SURVEYOR NO.: 6271			
	AS-BUILT (CONTRACTOR)		
	DATE:		
	NAME:		
	ADDRESS:		
	PHONE #:		
I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:			
	PAVEMENTWATER MAIN		
	CURB & GUTTERSANITARY SEWER SYSTEM		
	CEWACE FORCE MAIN		

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND JEA SPECIFICATIONS, UNLESS OTHERWISE

____SEWAGE LIFT STATION

____UNDERDRAIN CONNECTIONS

CONTRACTOR'S SIGNATURE:

CONTRACTOR'S STATE LICENSE NO .: ___

CONTRACTOR'S NAME: ___

SURVEYOR'S NOTES 1) THIS IS NOT A BOUNDARY SURVEY. 2) THE PURPOSE OF THIS SURVEY IS TO SHOW ONLY THE SPECIFIC INFORMATION AND IMPROVEMENTS (AS-BUILT) AS DIRECTED BY THE CLIENT. 3) THE RELATIVE LINEAR DISTANCE ACCURACY FOR THIS SURVEY EXCEEDS 1:10,000. 4) ALL MEASUREMENTS ARE IN U.S. STANDARD FEET AND WERE MADE WITH A THEODOLITE AND ELECTRONIC DISTANCE MEASURING DEVICE AND/OR STEEL TAPE. 5) THE UNDERSIGNED SURVEYOR HAS NOT BEEN PROVIDED A CURRENT TITLE OPINION OF MATTERS AFFECTING THE TITLE TO OR BOUNDARY OF THE SUBJECT PROPERTY. IT IS POSSIBLE THAT THERE ARE DEEDS OF RECORD, UNRECORDED DEEDS, EASEMENTS OR OTHER INSTRUMENTS WHICH COULD AFFECT THE BOUNDARIES. 6) THIS IS A COPYRIGHTED DOCUMENT; NO PORTION OF IT MAY BE REPRODUCED, WHOLLY OR IN PART, WITHOUT THE EXPRESSED WRITTEN PERMISSION OF CODY'S PROFESSIONAL SURVEYING AND MAPPING, INC. 7) THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. 8) THE REFERENCE BENCHMARK AS SHOWN HEREON ELEV. (11.78) WAS SUPPLIED BY CLIENT AND NOT VERIFIED BY THIS FIRM.

9) BOUNDARY AND RIGHT OF WAY LINES ARE APPROXIMATE ONLY. ALL LINES SHOWN ARE PRIMARILY FOR GRAPHICAL AND

REFERENCE INFORMATION AND COULD CHANGE UPON THE COMPLETION OF A BOUNDARY SURVEY.

GRAPHIC SCALE (IN FEET) 1 inch = 30 ft.

2"X4" FORCMAIN TEE STA: 10+72.77 OFFSET: 14.96 L TOP OF PIPE 2.77

2"X4" FORCEMAIN TEE STA: 10+79.77 OFFSET: 14.94 L TOP OF PIPE 2.96

OFFSET: 21.29 R

1" WATER SERVICE STA: 11+27.30 — OFFSET: 1.89 L

2" SANITARY SERVICE STA: 11+29.21 OFFSET: 5.57 L

2" 90° WATERLINE BEND

2" SANITARY SERVICE STA: 11+22.97 OFFSET: 35.67 L

1" WATER SERVICE

OFFSET: 37.86 L

TOP OF PIPE 4.38

20' DRAINAGE EASEMENT-

2"X4" FORCEMAIN TEE STA: 11+01.77 OFFSET: 14.89 L TOP OF PIPE 2.72

2" SANITARY SERVICE

2" SANITARY SERVICE STA: 10+73.16

OFFSET: 43.06 L

2" 90° FORCEMAIN BEND

STA: 11+01.81 OFFSET: 29.89 L TOP OF PIPE 2.96

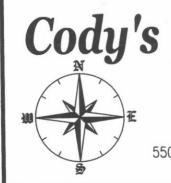
1" WATER SERVICE - STA: 11+07.04

STA: 10+61.01 OFFSET: 22.62 R

JUL 21 2006 STATE OF FLORIDA DEPARTMENT OF ENV. PROTECTION NORTHEAST DISTRICT - JACKSONVILLE

"NO OBJECTION" PERITOS CIVIL, INC. 2528 USI HIGHWAY SOOT ST. ADGUSTINE, FL 32086 40TH #9192

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Surveying & **M** apping, Inc.

EXISITING 6" FORCEMAIN -

2"X4" FORCEMAIN TEE

2" SANITARY SERVICE STA: 9+35.49 OFFSET: 30.93 L

1" WATER SERVICE — STA: 9+98.93 OFFSET: 24.47 L

1" WATER SERVICE

4"X6"WETTAP W: BALL VALVE STA: 8+96.83 OFFSET: 15.38 L

6° .VATERVALVE W/ 6"X2" REDUCER STA: 9+25.68 OFFSET: 23.37 L TOP OF NUT 10.03 TO/ OF PIPE 8.70

S

STA: 9+12.11
OFFSET: 19.42 L
6" WATERVALVE
STA: 9+11.87
OFFSET: 21.89 L
TOP OF NUT 10.73
TOP OF PIPE 9.40
6" WATERLINE TEE

6" WET TAP AND WATERVALVE STA: 8+93.13 OFFSET: 24.47 L TOP OF NUT 11.58

- EXISTING 6" WATERLINE

0

(904) 696-8840 Phone (904) 696-8841 Fax 550 Balmoral Circle North, Suite 208

Jacksonville, Florida, 32218

SUBJECTTO CHANGE CAD TECH: JKK

ROY T. FLOWERS, JR. FL REGISTRATION NO. 6271 DATE OF SIGNATURE:

FLORIDA L.B. # 7347

PARTY CHIEF: HUL FIELD BOOK & PAGE: DATE OF SURVEY: JUNE 12, 2006 PROJECT NUMBER: 14905 SHEET 1 OF 2

DRAWING NO.: 14905-D

AS-BUILT

SURVEY OF:
PAVING AND DRAINAGE SYSTEM OF TOLOMATO FARMS, A SUBDIVISION LOCATED IN ST. JOHNS COUNTY, FLORIDA



<u>LEGEND</u> AB - DENOTES AS-BUILT STA - DENTOES STATION INV - DENOTES INVERT LF - DENOTES LINEAR FEET L – DENOTES LEFT R - DENOTES RIGHT ELEV. - DEONOTES ELEVATION RCP - DENOTES REINFORCED CONCRETE PIPE

SQ. - DENOTES SQUARE

CONTRACTOR'S SIGNATURE: _

CONTRACTOR'S STATE LICENSE NO .: ____

CONTRACTOR'S NAME: __

AS-BUILT (SURVEYOR)		
INFORMATION PROVIDED BY:		
DATE:		
ADDRESS: _550 BALMORAL CIRCLE NORTH, SUITE 205		
JACKSONVILLE, FL 32218		
PHONE #: 904-696-8840		
IN ACCORDANCE WITH CHAPTER 471, FLORIDA STATUTES, I HEREBY CERTIFY THAT THE:		
PAVEMENTWATER MAIN		
CURB & GUTTERSANITARY SEWER SYSTEM		
STORM & DRAINAGE SYSTEMSEWAGE FORCE MAIN		
UNDERDRAIN CONNECTIONSSEWAGE LIFT STATION		
ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS AS SHOWN ON THESE "AS-BUILT" DRAWINGS, AND MEET THE MINIMAL TECHNICAL STANDARDS SET FORTH BY THE FLORIDA BOARD OF LAND SURVEYORS PURSUANT TO SECTION 472.027 FLORIDA STATUTES AND THAT THERE ARE NOT ANY ENCROACHMENTS OUTSIDE THE EASEMENTS OR RIGHT-OF-WAY.		
DATE OF FIELD SURVEY:		
SIGNATURE:		
NAME: ROY T. FLOWERS, JR., PSM		
FLORIDA PROFESSIONAL SURVEYOR NO.: 6271		
AS-BUILT (CONTRACTOR) INFORMATION PROVIDED BY:		
DATE:		
NAME:		
ADDRESS:		
PHONE #:		
I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:		
PAVEMENTWATER MAIN		
CURB & GUTTERSANITARY SEWER SYSTEM		
STORM & DRAINAGE SYSTEMSEWAGE FORCE MAIN		
UNDERDRAIN CONNECTIONSSEWAGE LIFT STATION		
ARE IN ACCORDANCE WITH THE APPROVED PLANS AND JEA SPECIFICATIONS, UNLESS OTHERWISE APPROVED BY THE PROJECT ENGINEER.		

8) THE REFERENCE BENCHMARK AS SHOWN HEREON ELEV. (11.78) WAS SUPPLIED BY CLIENT AND NOT VERIFIED BY THIS FIRM.

9) BOUNDARY AND RIGHT OF WAY LINES ARE APPROXIMATE ONLY. ALL LINES SHOWN ARE PRIMARILY FOR GRAPHICAL AND

REFERENCE INFORMATION AND COULD CHANGE UPON THE COMPLETION OF A BOUNDARY SURVEY.

	BENCH_MARK FOUND 4" SQ. CONCRETE MONUMENT STAMPED: 78 79 A 38 ELEVATION (11.78)
S, A SUBDIVISION IDA	ELEVATION (11.76)
CONSERVATION	
WETLAND CONSERVATION AREA	
	(11.96)
	11.59)
	(9.84) (10.14) (10.85) (11.94) (11.94) (9.84)
18" STANDARD MIAMI C	(6.76) (10.20) (10.88) A (7.12) (17.99)
CURB INLET TOP ELEV. 6.47 (6.32 AB) STA: 11+07.80 OFFSET: 13.73 R SOUTH INV. 15° RCP 4.22 (14.13 AB)	SAN PELAYO
26 LF 15" RCP @ 0.26% 28 LF± 15" RCP @ 0.00% AB (6.75) (6.43)	(6.63) (6.51) (6.54) (6.63) (6.63)
20' DRAINAGE EASEMENT (6.37) (6.45) (6.52) (6.52)	41) 48" VALLEY CURB AD A A A A A A A A A A A A A A A A A A
111 LF 18" RCP @ 0.18% 108 LF± 18" RCP @ 0.24% AB (6.57) CURB INLET TOP ELEV. 6.47 (6.37 AB STA: 11+09.00 OFFSET: NORTH INV. 15" RCP 4. WEST INV. 18" RCP 3.9	GHWA 14.12L
(6.98) (6.85) (4.04) (4.05) (4.04) (4.08) NORTH INV. 18" RCP 3.9	2(3.88 AB)
(7.12) MITERED END SECTION STA: 12+13.32 OFFSET: 35.09 L EAST INV. 18" RCP 3.69 (3.63 AB)	
TOP OF BANK (6.77) (3.79) (3.80) TOP OF BANK	
(6.65)	
TOE OF SLOP	-10' VEGETATIVE BUFFER
CONCRETE WIER OUTFALL TOP ELEV. 7.52 (7.45 AB) (6.70)	
CONCRETE WIER OUTFALL TOP ELEV. 7.52 (7.45A98) STA: 12+68.08 OFFSET: 134.98 L SLOT ELEV. 6.25 (6.29 AB) (6.70)	
(6.68)	The Market of the same of the
SURVEYOR'S NOTES 1) THIS IS NOT A BOUNDARY SURVEY.	0 0 77/19/06
2) THE PURPOSE OF THIS SURVEY IS TO SHOW ONLY THE SPECIFIC INFORMATION AND IMPROVEMENTS (AS-BUILT) AS DIRECTED BY THE CLIENT.	PERITOS CIVIL, INC. 2528 OS 1 NIGHWAY SOUTH
3) THE RELATIVE LINEAR DISTANCE ACCURACY FOR THIS SURVEY EXCEEDS 1:10,000.	ST. AUGUSTINE, FL 32086
4) ALL MEASUREMENTS ARE IN U.S. STANDARD FEET AND WERE MADE WITH A THEODOLITE AND ELECTRONIC DISTANCE MEASURING DEVICE AND/OR STEEL TAPE.	AUTH # 919Z
5) THE UNDERSIGNED SURVEYOR HAS NOT BEEN PROVIDED A CURRENT TITLE OPINION OF MATTERS AFFECTING THE TITLE TO OR BOUNDARY OF THE SUBJECT PROPERTY. IT IS POSSIBLE THAT THERE ARE DEEDS OF RECORD, UNRECORDED DEEDS, EASEMENTS OR OTHER INSTRUMENTS WHICH COULD AFFECT THE BOUNDARIES.	COPYRIGHT 2005: CODY'S PROFESSIONAL SURVEYING & MAPPING, INC.
6) THIS IS A COPYRIGHTED DOCUMENT; NO PORTION OF IT MAY BE REPRODUCED, WHOLLY OR IN PART, WITHOUT THE EXPRESSED WRITTEN PERMISSION OF CODY'S PROFESSIONAL SURVEYING AND MAPPING, INC.	Cody's Professional Surveying & SUBJECT TO CHANGE FIELD BOOK & PAGE: CAD TECH: JKK
7) THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER. 1 inch = 30 ft.	Mapping, Inc. ROY T. FLOWERS, JR. FL REGISTRATION NO. 6271 PROJECT NUMBER: 14905

1 inch = 30 ft.

PROJECT NUMBER: 14905

DRAWING NO.: 14905-D

SHEET 2 OF 2

(904) 696-8840 Phone

(904) 696-8841 Fax
550 Balmoral Circle North, Suite 208
Jacksonville, Florida, 32218

DATE OF SIGNATURE:

FLORIDA L.E

FLORIDA L.B. # 7347