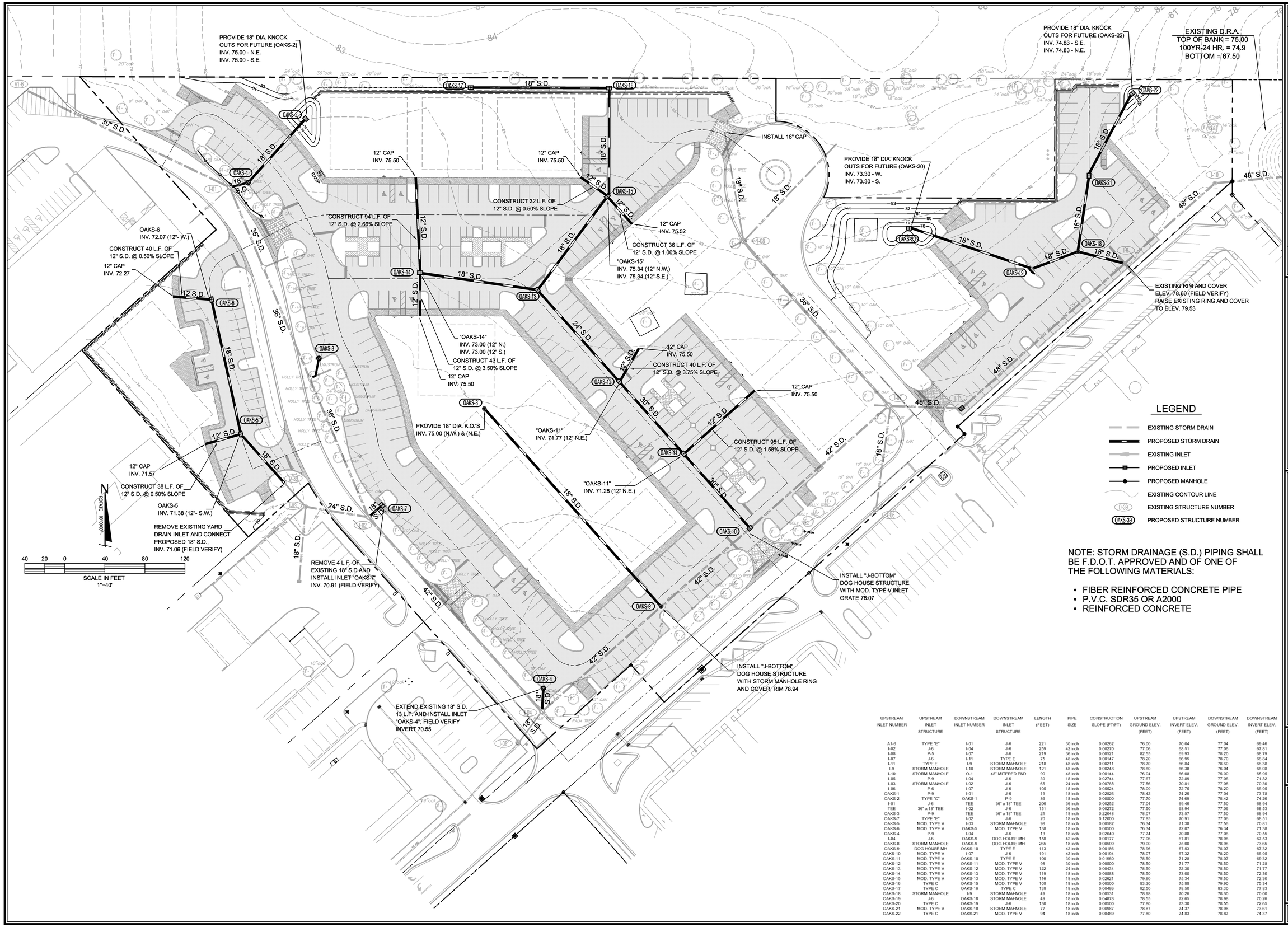

LEGEND

- EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- EXISTING INLET
- PROPOSED INLET
- PROPOSED MANHOLE
- EXISTING CONTOUR LINE
- D-39 EXISTING STRUCTURE NUMBER
- OAKS-39 PROPOSED STRUCTURE NUMBER

NOTE: STORM DRAINAGE (S.D.) PIPING SHALL BE F.D.O.T. APPROVED AND OF ONE OF THE FOLLOWING MATERIALS:

- FIBER REINFORCED CONCRETE PIPE
- P.V.C. SDR35 OR A2000
- REINFORCED CONCRETE

UPSTREAM INLET NUMBER	UPSTREAM INLET STRUCTURE	DOWNSTREAM INLET NUMBER	DOWNSTREAM INLET STRUCTURE	LENGTH (FEET)	PIPE SIZE	CONSTRUCTION SLOPE (FT/FT)	UPSTREAM GROUND ELEV. (FEET)	UPSTREAM INVERT ELEV. (FEET)	DOWNSTREAM GROUND ELEV. (FEET)	DOWNSTREAM INVERT ELEV. (FEET)
A1-6	TYPE "E"	I-01	J-6	221	30 inch	0.00262	76.00	70.04	77.04	69.46
I-02	J-6	I-04	J-6	259	42 inch	0.00270	77.06	68.51	77.06	67.81
I-08	P-5	I-07	J-6	219	36 inch	0.00521	82.55	69.93	78.20	68.79
I-07	J-6	I-11	TYPE E	75	48 inch	0.00147	78.20	66.95	78.70	66.84
I-11	TYPE E	I-9	STORM MAHNOLE	218	48 inch	0.00211	78.70	66.84	78.60	66.38
I-9	STORM MANHOLE	I-10	STORM MANHOLE	121	48 inch	0.00248	78.60	66.38	76.04	66.08
I-10	STORM MANHOLE	O-1	48" MITERED END	90	48 inch	0.00144	76.04	66.08	75.00	65.95
I-05	P-9	I-04	J-6	39	18 inch	0.02744	77.67	72.89	77.06	71.82
I-03	STORM MANHOLE	I-02	J-6	65	24 inch	0.00785	77.56	70.81	77.06	70.30
I-06	P-6	I-07	J-6	105	18 inch	0.05524	78.09	72.75	78.20	66.95
OAKS-1	P-9	I-01	J-6	19	18 inch	0.02526	78.42	74.26	77.04	73.78
OAKS-2	TYPE "C"	OAKS-1	P-9	86	18 inch	0.00500	77.70	74.69	78.42	74.26
I-01	J-6	TEE	36" x 18" TEE	206	36 inch	0.00252	77.04	69.46	77.50	68.94
TEE	36" x 18" TEE	I-02	J-6	151	36 inch	0.00272	77.50	68.94	77.06	68.53
OAKS-3	P-9	TEE	36" x 18" TEE	21	18 inch	0.22048	78.07	73.57	77.50	68.94
OAKS-7	TYPE "E"	I-02	J-6	20	18 inch	0.12000	77.85	70.91	77.06	68.51
OAKS-5	MOD. TYPE V	I-03	STORM MANHOLE	98	18 inch	0.00552	76.34	71.38	77.56	70.81
OAKS-6	MOD. TYPE V	OAKS-5	MOD. TYPE V	138	18 inch	0.00500	76.34	72.07	76.34	71.38
OAKS-4	P-9	I-04	J-6	13	18 inch	0.02640	77.74	70.88	77.06	70.55
I-04	J-6	OAKS-9	DOG HOUSE MH	158	42 inch	0.00177	77.06	67.81	78.96	67.53
OAKS-8	STORM MANHOLE	OAKS-9	DOG HOUSE MH	265	18 inch	0.00509	79.00	75.00	78.96	73.65
OAKS-9	DOG HOUSE MH	OAKS-10	TYPE E	113	42 inch	0.00186	78.96	67.53	78.07	67.32
OAKS-10	MOD. TYPE V	I-07	J-6	191	42 inch	0.00194	78.07	67.32	78.20	66.95
OAKS-11	MOD. TYPE V	OAKS-10	TYPE E	100	30 inch	0.01960	78.50	71.28	78.07	69.32
OAKS-12	MOD. TYPE V	OAKS-11	MOD. TYPE V	98	30 inch	0.00500	78.50	71.77	78.50	71.28
OAKS-13	MOD. TYPE V	OAKS-12	MOD. TYPE V	122	24 inch	0.00434	78.50	72.30	78.50	71.77
OAKS-14	MOD. TYPE V	OAKS-13	MOD. TYPE V	119	18 inch	0.00588	78.50	73.00	78.50	72.30
OAKS-15	MOD. TYPE V	OAKS-13	MOD. TYPE V	116	18 inch	0.02621	79.90	75.34	78.50	72.30
OAKS-16	TYPE C	OAKS-15	MOD. TYPE V	108	18 inch	0.00500	83.30	75.88	79.90	75.34
OAKS-17	TYPE C	OAKS-16	TYPE C	138	18 inch	0.00486	82.50	78.50	83.30	77.83
OAKS-18	STORM MANHOLE	I-9	STORM MANHOLE	49	18 inch	0.00531	78.98	70.26	78.60	70.00
OAKS-19	J-6	OAKS-18	STORM MANHOLE	49	18 inch	0.04878	78.55	72.65	78.98	70.26
OAKS-20	TYPE C	OAKS-19	J-6	130	18 inch	0.00500	77.80	73.30	78.55	72.65
OAKS-21	MOD. TYPE V	OAKS-18	STORM MANHOLE	77	18 inch	0.00987	78.87	74.37	78.98	73.61
OAKS-22	TYPE C	OAKS-21	MOD. TYPE V	94	18 inch	0.00489	77.80	74.83	78.87	74.37

BY	REVISIONS	DATE

FARNER BARLEY AND ASSOCIATES, INC.
▲ ENGINEERS ▲ SURVEYORS ▲ PLANNERS
Certificate of Authorization Number: 4709
4450 N.E. 83rd Road O Wildwood, Florida 34785 O (352) 748-3126

THE OAKS AT 138TH
SUMTER COUNTY, FLORIDA

STORM DRAINAGE PLAN

DATE	07-01-09
DRAWN BY	DLB
CHKD BY	JAH
FILE NAME	STORM
JOB NO.	065146.0004

SHT. 7 OF 13

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