



NOTES:

- TOTAL AREA OF TRACT IS 24.17 ACRES BY COORDINATES. COMMON AREA IS 1.49 ACRES.
- TRACT IS ZONED M10/CUD.
- COMMON AREA IS SUBJECT TO EASEMENTS TO VARIOUS CITY AGENCIES FOR SEWER, WATER, TELEPHONE, CABLE, ELECTRICAL, ETC. & IS SUBJECT TO ALL CONDITIONS OF PATRIOT PARK OWNERS ASSOCIATION.
- ANY GOVERNMENTAL AGENCY, PERSONNEL, OR EQUIPMENT THEREOF SHALL BE GRANTED PERPETUAL ACCESS OVER THE COMMON AREA TO ACCOMPLISH OR FULFILL ANY SERVICE OR FUNCTION FOR WHICH THE AGENCY IS RESPONSIBLE, AND THAT ANY AGENCY OR ORGANIZATION DESIGNATED BY A GOVERNMENTAL AGENCY TO PERFORM A DESIGNATED FUNCTION SHALL ALSO RETAIN ACCESS THE SAME AS ANY GOVERNMENTAL AGENCY.
- ANY AGENCY EXERCISING ITS ACCESS RIGHTS SHALL HAVE THE SAME RIGHTS AND ONLY SUCH LIABILITIES AS IT WOULD HAVE ON ANY PUBLIC LANDS, RIGHT-OF-WAYS OR EASEMENTS.
- THE COMMON AREAS AS DESIGNATED ON THIS PLAN ARE FOR PRIVATE USE AND HAVE NOT BEEN ACCEPTED FOR MAINTENANCE BY ANY GOVERNMENTAL AGENCY. COMMON AREAS ARE TO BE MAINTAINED BY THE OWNERS ASSOCIATION.
- ALL DISTANCES SHOWN ARE HORIZONTAL GROUND. GRID FACTOR IS 0.999880.
- THIS 24.17 ACRE TRACT IS A PORTION OF THE TRACT RECORDED IN DEED BOOK 8153, PAGE 444.
- TOTAL OF 67 LOTS IN SECTION ONE.
- GRID COORDINATE SHOWN IS FROM INFORMATION SUPPLIED BY N.C.D.O.T.
- REFERENCE D.B. 8334, PG. 123 WHICH REFERENCES ANNEXATION ORDINANCE NO. 2010-01-513 OF WHICH THIS TRACT IS A PORTION OF THE TOTAL TRACT ANNEXED.
- EXISTING N.C.D.O.T. R/W DISKS WERE FOUND AT THE TIME OF THE ORIGINAL BOUNDARY SURVEY. DURING CONSTRUCTION OF THE SANITARY SEWER LINE, THEY WERE DESTROYED AND HAVE BEEN REPLACED BY 1/2" IRON REBAR.

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
NO APPROVAL NECESSARY
L.R. HINES, P.E.
District Engineer
12/8/10
Date

OWNERS' NOTES:

- THE PERMANENT DETENTION POND WILL BE OWNED AND MAINTAINED BY THE PATRIOT PARK VILLAGE OWNERS' ASSOCIATION AS RECORDED IN THE STORMWATER OPERATION & MAINTENANCE AGREEMENT AS RECORDED IN THE CUMBERLAND COUNTY REGISTER OF DEEDS, D.B. 8513, PG. 444.
- EXISTING N.C.D.O.T. R/W DISKS WERE FOUND AT THE TIME OF THE ORIGINAL BOUNDARY SURVEY. DURING CONSTRUCTION OF THE SANITARY SEWER LINE, THEY WERE DESTROYED AND HAVE BEEN REPLACED BY 1/2" IRON REBAR.

CHORD TABLE

RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH	TANGENT	DELTA ANGLE
240.00	364.37	S 47°29'36" E	330.37	227.70	86°59'13"
245.00	436.41	S 47°01'46" W	380.96	302.87	102°03'32"
1584.15	250.11	N 03°32'10" E	249.85	125.31	09°02'45"
1264.15	199.58	N 03°32'10" E	199.38	100.00	09°02'45"

CURVE TABLE

NUMBER	RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH	TANGENT	DELTA ANGLE
C1	265.00	65.91	S 59°27'30" E	65.74	33.12	14°15'00"
C2	265.00	65.91	S 59°27'30" E	65.74	33.12	14°15'00"
C3	265.00	65.91	S 59°27'30" E	65.74	33.12	14°15'00"
C4	265.00	65.91	S 59°27'30" E	65.74	33.12	14°15'00"
C5	265.00	65.91	S 59°27'30" E	65.74	33.12	14°15'00"
C6	265.00	65.91	S 59°27'30" E	65.74	33.12	14°15'00"
C7	270.00	69.85	S 12°37'00" E	69.66	35.12	14°49'22"
C8	270.00	69.85	S 12°37'00" E	69.66	35.12	14°49'22"
C9	270.00	69.85	S 12°37'00" E	69.66	35.12	14°49'22"
C10	270.00	69.85	S 12°37'00" E	69.66	35.12	14°49'22"
C11	270.00	69.85	S 12°37'00" E	69.66	35.12	14°49'22"
C12	270.00	69.85	S 12°37'00" E	69.66	35.12	14°49'22"
C13	270.00	69.85	S 12°37'00" E	69.66	35.12	14°49'22"
C14	270.00	69.85	S 12°37'00" E	69.66	35.12	14°49'22"
C15	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C16	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C17	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C18	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C19	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C20	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C21	215.00	115.64	S 59°38'07" E	115.40	60.27	40°56'42"
C21A	215.00	40.82	N 85°32'51" W	40.76	20.47	10°52'45"
C22	215.00	115.64	S 59°38'07" E	115.40	60.27	40°56'42"
C22A	215.00	10.77	S 05°26'08" E	10.77	5.39	02°52'16"
C23	220.00	124.45	S 12°21'21" W	122.80	63.94	32°24'41"
C24	220.00	124.45	S 12°21'21" W	122.80	63.94	32°24'41"
C25	220.00	124.45	S 12°21'21" W	122.80	63.94	32°24'41"
C26	220.00	124.45	S 12°21'21" W	122.80	63.94	32°24'41"
C27	1289.15	42.89	N 00°02'01" W	42.89	21.45	01°54'23"
C28	1289.15	42.89	N 00°02'01" W	42.89	21.45	01°54'23"
C29	1289.15	42.89	N 00°02'01" W	42.89	21.45	01°54'23"
C30	1289.15	42.89	N 00°02'01" W	42.89	21.45	01°54'23"
C31	25.00	39.27	S 36°56'28" E	35.36	25.00	90°00'00"
C32	25.00	39.27	S 36°56'28" E	35.36	25.00	90°00'00"
C33	25.00	39.27	S 36°56'28" E	35.36	25.00	90°00'00"
C34	1559.15	17.82	N 07°43'53" E	17.82	8.91	03°39'16"
C35	1559.15	17.82	N 07°43'53" E	17.82	8.91	03°39'16"
C36	1559.15	17.82	N 07°43'53" E	17.82	8.91	03°39'16"
C37	1559.15	17.82	N 07°43'53" E	17.82	8.91	03°39'16"
C38	1609.15	73.65	S 04°50'06" W	73.65	36.83	02°37'21"
C39	1609.15	73.65	S 04°50'06" W	73.65	36.83	02°37'21"
C40	1609.15	73.65	S 04°50'06" W	73.65	36.83	02°37'21"
C41	1609.15	73.65	S 04°50'06" W	73.65	36.83	02°37'21"
C42	1239.15	46.77	S 07°08'10" W	53.71	26.86	01°54'46"
C43	25.00	40.30	S 47°21'21" W	36.08	26.05	92°21'37"
C44	25.00	40.30	S 47°21'21" W	36.08	26.05	92°21'37"
C45	1239.15	46.77	N 00°05'40" E	46.77	23.39	02°09'46"
C46	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C47	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C48	25.00	39.27	S 44°00'47" W	35.36	25.00	90°00'00"
C49	265.00	65.91	N 85°34'36" W	46.90	23.54	10°09'13"
C50	3346.45	37.48	N 83°56'30" W	37.48	18.74	04°09'18"
C51	3346.45	37.48	N 83°56'30" W	37.48	18.74	04°09'18"
C52	3346.45	37.48	N 83°56'30" W	37.48	18.74	04°09'18"
C53	3346.45	37.48	N 83°56'30" W	37.48	18.74	04°09'18"
C54	3055.00	46.10	N 88°34'40" E	46.10	23.05	00°51'53"
C55	3055.00	46.10	N 88°34'40" E	46.10	23.05	00°51'53"
C57	3060.00	67.89	N 84°58'52" E	67.89	33.85	01°16'03"

State of North Carolina
County of Cumberland
I, **Donna McFadden**, Review Officer of Cumberland County, certify that the map or plan to which this certification is affixed meets all statutory requirements for recording.
Donna McFadden
Review Officer
Date: 12-8-10

State of North Carolina
County of Cumberland
I, **Annal S. Williams**, Surveyor, certify that this plan was drawn under my supervision from an actual survey made under my supervision (dead description recorded in Book 8153, Page 444, etc.) (other) that the boundaries not surveyed are clearly indicated as drawn from information found in Book 8153, Page 444, etc.) that the ratio of precision as calculated is 1:15,000 and that this plan was prepared in accordance with G.S. 47-30 as amended. Witness my original signature, registration number and seal this 7th day of November, A.D., 2010.
The survey creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates subdivisions of land.
The survey is of an existing parcel or parcels of land.
Seal of **Annal S. Williams**, Surveyor
Registration Number L-3307

