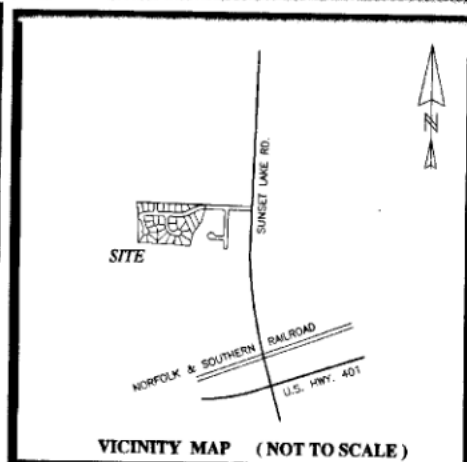




- NOTES:
1. NO N.C.G.S. MONUMENTS FOUND WITHIN 2000'.
 2. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
 3. AREAS BY COORDINATE COMPUTATION.
 4. ALL AREAS DELINEATED AS "RIPARIAN BUFFER" MUST BE MAINTAINED AND REMAIN IN ITS NATURAL STATE IN PERPETUITY BASED ON STATE AND LOCAL REGULATIONS THAT ARE IN FORCE THAT MAY BE AMENDED FROM TIME TO TIME. THE OWNER, HEIR, SUCCESSOR, ADMINISTRATOR, EXECUTORS AND ANY AND ALL ASSIGNEES WITH PROPERTY IMPACTED BY THE "BUFFER" MAY NOT DISTURB THE BUFFER AND MUST PROTECT AND PRESERVE SAID AREAS ACCORDING TO EXISTING REGULATIONS.

LEGEND:

- = EXISTING IRON PIPE
- = NEW IRON PIPE
- = COMPUTED POINT
- R/W = RIGHT OF WAY
- N/F = NOW OR FORMERLY

- REFERENCES:
1. M.B. 2002, PG. 396
 2. M.B. 2001, PG. 2269
 3. M.B. 2000, PG. 2048
 4. D.B. 8751, PG. 1068
 5. D.B. 1924, PG. 525
 6. PIN 0667.04-53-8754
 7. PIN 0667.04-63-0258

SITE DATA:

NUMBER OF LOTS: 30
 AREA IN LOTS: 8.446 AC.
 AREA IN R/W: 2.433 AC.
 AREA IN PRIVATE PARK: 0.574 AC.
 TOTAL AREA IN PHASE: 11.453 AC.

MIN. BUILDING SETBACKS:

FRONT 30'
 REAR 20'
 SIDE 8'
 CORNER SIDE 18'

CURVE	DELTA ANGLE	ARC LENGTH	RADIUS	TANGENT	CHORD LENGTH	CHORD BEARING
C1	144.42°	21.71	355.00	10.86	21.71	S 89°32'53" W
C2	223.20°	12.57	355.00	8.75	12.43	S 120°21'53" W
C3	17.19°	77.14	355.00	38.87	76.85	S 120°21'53" W
C4	103.33°	47.00	355.00	23.57	46.93	S 120°21'53" W
C5	80.21°	30.29	355.00	15.09	30.17	S 120°21'53" W
C6	58.51°	20.73	355.00	10.26	20.62	S 120°21'53" W
C7	42.24°	14.59	355.00	7.31	14.48	S 120°21'53" W
C8	28.16°	9.73	355.00	4.86	9.70	S 120°21'53" W
C9	16.42°	5.85	355.00	2.97	5.82	S 120°21'53" W
C10	8.46°	3.09	355.00	1.58	3.07	S 120°21'53" W
C11	4.46°	1.63	355.00	0.83	1.61	S 120°21'53" W
C12	2.35°	0.85	355.00	0.43	0.84	S 120°21'53" W
C13	1.23°	0.43	355.00	0.22	0.42	S 120°21'53" W
C14	0.62°	0.22	355.00	0.11	0.21	S 120°21'53" W
C15	0.31°	0.11	355.00	0.05	0.10	S 120°21'53" W
C16	0.16°	0.05	355.00	0.03	0.05	S 120°21'53" W
C17	0.08°	0.03	355.00	0.01	0.02	S 120°21'53" W
C18	0.04°	0.01	355.00	0.01	0.01	S 120°21'53" W
C19	0.02°	0.01	355.00	0.00	0.00	S 120°21'53" W
C20	0.01°	0.00	355.00	0.00	0.00	S 120°21'53" W
C21	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C22	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C23	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C24	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C25	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C26	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C27	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C28	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C29	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C30	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W

CURVE	DELTA ANGLE	ARC LENGTH	RADIUS	TANGENT	CHORD LENGTH	CHORD BEARING
C31	144.42°	21.71	355.00	10.86	21.71	S 89°32'53" W
C32	223.20°	12.57	355.00	8.75	12.43	S 120°21'53" W
C33	17.19°	77.14	355.00	38.87	76.85	S 120°21'53" W
C34	103.33°	47.00	355.00	23.57	46.93	S 120°21'53" W
C35	80.21°	30.29	355.00	15.09	30.17	S 120°21'53" W
C36	58.51°	20.73	355.00	10.26	20.62	S 120°21'53" W
C37	42.24°	14.59	355.00	7.31	14.48	S 120°21'53" W
C38	28.16°	9.73	355.00	4.86	9.70	S 120°21'53" W
C39	16.42°	5.85	355.00	2.97	5.82	S 120°21'53" W
C40	8.46°	3.09	355.00	1.58	3.07	S 120°21'53" W
C41	4.46°	1.63	355.00	0.83	1.61	S 120°21'53" W
C42	2.35°	0.85	355.00	0.43	0.84	S 120°21'53" W
C43	1.23°	0.43	355.00	0.22	0.42	S 120°21'53" W
C44	0.62°	0.22	355.00	0.11	0.21	S 120°21'53" W
C45	0.31°	0.11	355.00	0.05	0.10	S 120°21'53" W
C46	0.16°	0.05	355.00	0.03	0.05	S 120°21'53" W
C47	0.08°	0.03	355.00	0.01	0.02	S 120°21'53" W
C48	0.04°	0.01	355.00	0.01	0.01	S 120°21'53" W
C49	0.02°	0.01	355.00	0.00	0.00	S 120°21'53" W
C50	0.01°	0.00	355.00	0.00	0.00	S 120°21'53" W
C51	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C52	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C53	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C54	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C55	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C56	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C57	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C58	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C59	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W
C60	0.00°	0.00	355.00	0.00	0.00	S 120°21'53" W

LINE	BEARING	DISTANCE
L1	S 12°36'24" E	2.95
L2	S 12°32'53" E	16.33

STATE OF NORTH CAROLINA
 WAKE COUNTY
 I, RUSSELL K. ELINGBURG, CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE BY ME (OR UNDER MY DIRECT SUPERVISION) (DEED DESCRIPTION RECORDED IN BOOK _____ PAGE _____); THAT THE RATIO OF PRECISION AS CALCULATED BY LATITUDES AND DEPARTURES IS 1/10,000±; THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS BROKEN LINES DRAWN FROM INFORMATION FOUND IN BOOK _____ PAGE _____; THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.
 WITNESS MY HAND AND SEAL THIS 26th DAY OF June, 2002.
 Russell K. Elingburg P.L.S. 3414 (N.C.)

I, RUSSELL K. ELINGBURG, PROFESSIONAL LAND SURVEYOR NO. L-3414, CERTIFY TO ONE OR MORE OF THE FOLLOWING AS INDICATED THUS: ☒ OR ☐ OR ☐

A. THAT THIS PLAT IS OF A SURVEY THAT CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND;
 Russell K. Elingburg P.L.S. (L-3414)

I HEREBY CERTIFY THAT THE PLAT SHOWN AND DESCRIBED HEREON IS A TRUE AND CORRECT SURVEY TO THE ACCURACY REQUIRED BY THE FUGUAY-VARINA PLANNING BOARD AND THAT THE MONUMENTS OF THE SUBDIVISION REGULATIONS FOR THE TOWN OF FUGUAY-VARINA.
 Russell K. Elingburg P.L.S. 3414
 PROFESSIONAL LAND SURVEYOR DATE: 6/26/02

LOT 2
 ROBERTA J. SMITH TRACT
 M.B. 2001, PG. 2269

OWNER (AND ANY SUCCESSOR-IN-INTEREST) HEREBY WARRANTS AND AGREES TO MAKE REPAIR(S) TO ANY AND ALL STREETS, CURBS, GUTTER, STORM DRAINAGE, UTILITIES AND APPURTENANCES (REFERRED TO HEREIN AS IMPROVEMENT(S)) INSTALLED BY OWNER (WITHIN THE DEDICATED RIGHTS-OF-WAY OR EASEMENT(S)) DUE TO DEFECTIVE MATERIALS OR FAULTY WORKMANSHIP FOR A PERIOD OF ONE YEAR BEGINNING FROM THE DATE OF RECORDATION OF THIS PLAT MAP. IN THE EVENT OWNER POSTS A BOND FOR CONSTRUCTION OF FUTURE IMPROVEMENTS, THEN OWNER'S WARRANTY AND AGREEMENT SHALL BEGIN FROM THE DATE SAID BOND IS RELEASED.
 OWNER'S OBLIGATION TO REPAIR(S), SHALL BE TRIGGERED WHEN, IN THE OPINION OF THE TOWN'S ENGINEER OR PUBLIC WORKS DIRECTOR, A DEFECT IN SAID IMPROVEMENT(S) OCCURS.

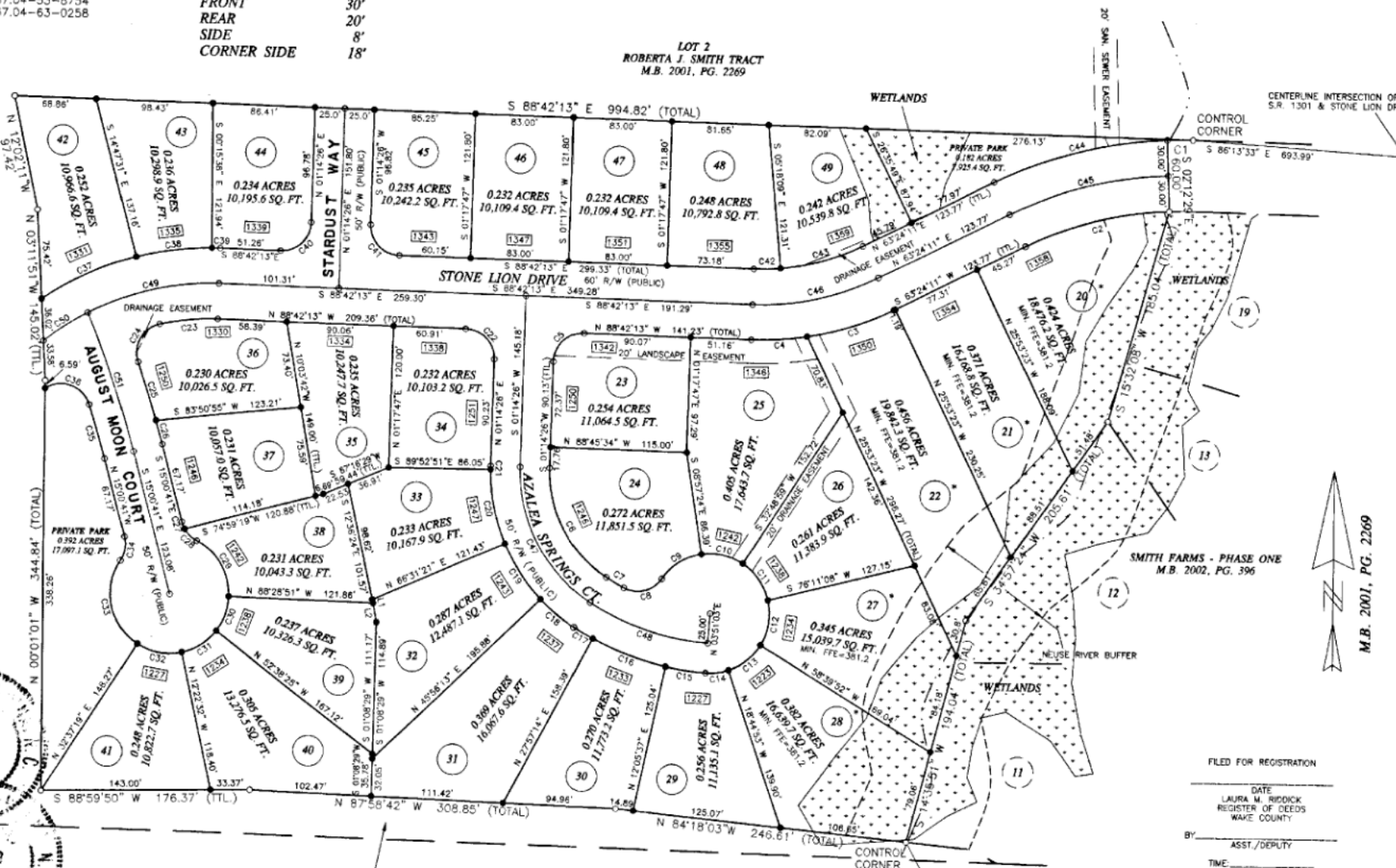
Rose H. John
 TOWN CLERK
 8/9/2002
 1909

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS FOR FUGUAY-VARINA, NORTH CAROLINA, WITH THE EXCEPTION OF SUCH VARIANCES, IF ANY, AS ARE NOTED IN THE MINUTES OF THE FUGUAY-VARINA PLANNING BOARD AND THAT IT HAS BEEN APPROVED FOR RECORDING IN THE OFFICE OF THE REGISTER OF DEEDS.
 Rose H. John
 SECRETARY, TOWN BOARD OF COMMISSIONERS
 8/9/2002
 1909

I HEREBY CERTIFY: (1) THAT STREETS, UTILITIES, AND OTHER IMPROVEMENTS HAVE BEEN INSTALLED IN AN ACCEPTABLE MANNER AND ACCORDING TO TOWN SPECIFICATIONS IN THE SUBDIVISION ENTITLED: SMITH FARMS, PHASE TWO; (2) THAT A SURETY BOND IN THE AMOUNT OF \$50,000.00 CASH IN THE AMOUNT OF \$10,000.00 HAS BEEN POSTED WITH THE TOWN OF FUGUAY-VARINA TO ASSURE COMPLETION OF ALL REQUIRED IMPROVEMENTS IN CASE OF DEFAULT.
 Rose H. John
 TOWN CLERK
 8/9/2002
 1909

STATE OF NORTH CAROLINA
 COUNTY OF WAKE
 I, Michael Sorenson, REVIEW OFFICER OF FUGUAY-VARINA, CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.
 8-9-02
 Michael Sorenson
 DATE REVIEW OFFICER

NOTE:
 THE STREET ADDRESS NUMBER DESIGNATED ON THE PLAT MAP SHOULD NOT BE USED AS THE IDENTIFYING NUMBER ON THE CLOSING DOCUMENTS. THE PIN NUMBER IS THE OFFICIAL IDENTIFYING NUMBER. THE STREET ADDRESS NUMBER IS SUBJECT TO CHANGE IN THE FUTURE.



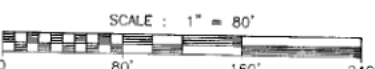
NOTE:
 BY SUBMISSION OF THIS PLAT OR MAP FOR APPROVAL TO THE TOWN OF FUGUAY-VARINA, THE OWNER DEDICATES THE TOWN FOR PUBLIC USE ALL STREETS, EASEMENTS, RIGHT OF WAY AND PARKS SHOWN THEREON FOR ALL LAWFUL PURPOSES TO WHICH THE TOWN MAY DEVOTE OR ALLOW THE SAME TO BE USED AND UPON ACCEPTANCE THEREOF AND IN ACCORDANCE WITH TOWN POLICIES, ORDINANCES AND REGULATIONS OR CONDITION OF THE TOWN FOR THE BENEFIT OF THE PUBLIC, SAID DEDICATION SHALL BE IRREVOCABLE EXCEPT DEDICATIONS OF EASEMENTS OUTSIDE THE RIGHT-OF-WAY FOR STORM DRAINAGE ARE NOT MADE TO THE TOWN, BUT ARE IRREVOCABLY MADE FOR THE SUBSEQUENT OWNERS OF ANY AND ALL PROPERTIES SHOWN HEREON FOR THEIR USE AND BENEFIT.

NOTE:
 BEFORE ACQUIRING A BUILDING PERMIT FOR LOTS MARKED BY "*" ON THE SUBDIVISION PLAT, THE BUILDER SHALL OBTAIN A FLOOD HAZARD PERMIT FROM THE TOWN. AN ENGINEER, ARCHITECT OR SURVEYOR SHALL CERTIFY THAT ALL FLOOD HAZARD SOILS ARE IDENTIFIED ON THE PLAT PLAN AND NO STRUCTURE IS WITHIN FLOOD HAZARD SOILS. NO EARTH FILLING OR THE SRECTION OF PERMANENT STRUCTURES IN AREAS OF FLOOD HAZARD SOILS (PER WAKE COUNTY SOILS MAPS OR FEDERAL EMERGENCY MANAGEMENT AGENCY ZONES) UNTIL A FLOOD STUDY IS COMPLETED AND APPROVED BY THE TOWN OF FUGUAY-VARINA OR FEMA.

LOT 2
 ROBERTA J. SMITH TRACT
 M.B. 2001, PG. 2269

WAKE COUNTY, NC 89
 LAURA M RIDDICK
 REGISTER OF DEEDS
 PRESENTED & RECORDED ON
 08/12/2002 AT 09:41:56

BOOK: BM2002 PAGE: 01354



DATE:	31 MAY 2002
SCALE:	1" = 80'
DRAWN BY:	KEVIN CHANCE
CHECKED BY:	RUSSELL ELINGBURG
FILE NAME:	01354.dwg
BY:	
REVISIONS:	
DATE:	

FINAL SUBDIVISION PLAT OF
SMITH FARMS - PHASE TWO
 FOR
TIN, INC.
 MIDDLE CREEK TOWNSHIP - WAKE COUNTY - NORTH CAROLINA

SHEET: 1 OF 1

ELINGBURG LAND SURVEY CO., P.A.
 108 W. CHATHAM STREET
 APEX, NORTH CAROLINA - 27502
 RESIDENTIAL - COMMERCIAL
 RUSS ELINGBURG / KEVIN CHANCE
 PHONE (919) 303 - 5371
 FAX (919) 303 - 5372

I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON AND THAT I (WE) HEREBY ADOPT THIS PLAN OF SUBDIVISION WITH MY (OUR) FREE CONSENT, ESTABLISH THE MINIMUM BUILDING LINES, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS, AND OTHER OPEN SPACES TO PUBLIC OR PRIVATE USE AS NOTED.

June 2002
 OWNER: [Signature]
 OWNER: [Signature]

NORTH CAROLINA - WAKE COUNTY
 I, Jacqueline Chance, A NOTARY PUBLIC FOR SAID COUNTY AND STATE DO HEREBY CERTIFY THAT, TOGETHER WITH THE STATE, I PERSONALLY APPEARED BEFORE ME THIS DATE AND ACKNOWLEDGED THE DUE EXECUTION OF THE FOREGOING INSTRUMENT.

MY COMMISSION EXPIRES: 12/16/05
 WITNESS MY HAND AND SEAL THIS 12th DAY OF June, 2002
 Jacqueline Chance, NOTARY PUBLIC