

KNOXVILLE/KNOX COUNTY METROPOLITAN PLANNING COMMISSION SUBDIVISION REPORT - CONCEPT/USE ON REVIEW

► FILE #: 6-SC-17-C		AGENDA ITEM #: 16		
	6-K-17-UR	AGENDA DATE: 6/8/2017		
۲	SUBDIVISION:	BRANDYWINE AT PEPPER RIDGE (FKA: N CAMPBELL STATION ROAD)		
۲	APPLICANT/DEVELOPER:	MARSH-DON, LLC		
	OWNER(S):	Bruce Matzel		
	TAX IDENTIFICATION:	117 011 View map on KGIS		
	JURISDICTION:	County Commission District 6		
	STREET ADDRESS:	1808 N Campbell Station Rd		
۲	LOCATION:	East side of N. Campbell Station Rd., southwest of El Rancho Trail		
	SECTOR PLAN:	Northwest County		
	GROWTH POLICY PLAN:	Rural Area		
	WATERSHED:	Hickory Creek		
APPROXIMATE ACREAGE:		19.7 acres		
►	ZONING: PR (Planned Residential) Pending			
EXISTING LAND USE: Residence and		Residence and vacant land		
►	PROPOSED USE:	Detached Residential Subdivision		
	SURROUNDING LAND USE AND ZONING:	North: Residences - RA (Low Density Residential) South: Vacant land and residences - RA (Low Density Residential) and A (Agricultural) East: Residences and vacant land - A (Agricultural) West: Vacant land and residences - RA (Low Density Residential)		
►	NUMBER OF LOTS:	27		
	SURVEYOR/ENGINEER:	Robert G. Campbell		
	ACCESSIBILITY:	Access is via N. Campbell Station Rd., a minor arterial street with a 19' pavement width within a 50' right-of-way.		
•	SUBDIVISION VARIANCES REQUIRED:	 Maximum street grade variance on Pepper Ridge Ln. between STA 10+70 and STA 12+20, from 12% to 13%. Vertical curve variance on Pepper Ridge Ln. at STA 10+70, from 250' to 135'. 		

STAFF RECOMMENDATION:

APPROVE variances 1 and 2 because topographic constraints and site conditions restrict compliance with the Subdivision Regulations, and the proposed variances will not create a traffic hazard.

APPROVE the concept plan subject to 12 conditions

1. Connection to sanitary sewer and meeting any other relevant requirements of the Knox County Health Department.

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2. Provision of a street name which is consistent with the Uniform Street Naming and Addressing System within Knox County (Ord 91-1-102).

3. Installation of sidewalks as identified on the concept plan. Sidewalks shall meet all applicable requirements of the Americans with Disabilities Act (ADA) and the Knox County Department of Engineering and Public Works. A bond shall be provided to the Knox County Department of Engineering and Public Works by the developer in an amount sufficient to guarantee the installation of the sidewalks.

4. Prior to obtaining a design plan approval for the subdivision, submitting a stream determination study to the Knox County Department of Engineering and Public Works for the blue line stream that is shown on the property. A revised concept plan will be required showing the required buffers if it is determined to be a stream.
5. During the design plan stage of the subdivision review provide a detailed grading plan for access and building sites, including driveway profiles, for Lots 13, 14, 22 and 23. Driveway grades shall not exceed 15%.
6. The boundary for the "Undisturbed Preservation Area" shall be clearly marked in the field prior to any site clearing or grading in order to identify the limits of disturbance and protect those preservation areas.

7. On the final plat, the "Undisturbed Preservation Area" shall be clearly identified and the deeds for Lots 13, 14, 22, 23 and the common area shall prohibit clearing and grading within those areas.

Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.
 Certification on the final plat by the applicant's surveyor that sight distance meets or exceeds the requirements as stated in the Subdivision Regulations in both directions along Campbell Station Rd. at the subdivision entrance.

10. Prior to final plat approval, create a homeowners association that will be responsible for maintaining the common area and proposed stormwater control facilities.

Placing a note on the final plat that all lots shall have access only to the internal street system.
 A final plat application based on this concept plan will not be accepted for review by the MPC until certification of design plan approval has been submitted to the MPC staff.

APPROVE the request for up to 27 detached dwellings on individual lots subject to 2 conditions

1. Obtaining approval from Knox County Commission of the rezoning of the property to PR (Planned Residential) at a density of up to 2 du/ac.

2. Meeting all applicable requirements of the Knox County Zoning Ordinance.

With the conditions noted, this plan meets the requirements for approval in the PR zone and the other criteria for approval of a Use on Review.

COMMENTS:

The applicant is requesting approval of a concept plan for a 27 lot subdivision on this 19.7 acre site that is located on the east side of N. Campbell Station Rd., southwest of El Rancho Trail. The proposed density for the subdivision is 1.37 du/ac.

The Planning Commission had recommended the rezoning of this property to PR (Planned Residential) at a density up to 2 du/ac on May 11, 2017 (5-B-17-RZ / 5-B-17-SP) The Knox County Commission will consider the request at their meeting on June 26, 2017.

A major portion of this sites is located within the Hillside Protection Area. Approximately 79% of the site has slopes that exceed a fifteen percent grade. The concept plan has been designed to locate the street and majority of the lots on the northern portion of the site in the area that has grades less than 15%. The southern portion of the property with grades exceeding 40% has been identified on the plan as an "Undisturbed Preservation Area" This area includes approximately 7 acres which is approximately 35.5% of the property. While the majority of this area is located across four larger lots within the subdivision, conditions are recommended that would provide protective measures for this area.

The proposed grading plan for the subdivision will disturb approximately 8.4 acres (43%) of the site Based on the slope analysis that was prepared for the site, the Knoxville-Knox County Hillside and Ridgetop Protection Plan's land disturbance guidelines would allow a land disturbance area of approximately 8.27 acres.

The site is located within the parental responsibility zone for Hardin Valley Academy and the proposed Hardin Valley Middle School. Sidewalks will be provided on one side of the street serving the subdivision with a sidewalk along N. Campbell Station Rd from the east side of the street access to the northeast corner of the property.

EFFECT OF THE PROPOSAL ON THE SUBJECT PROPERTY, SURROUNDING PROPERTY AND THE COMMUNITY AS A WHOLE

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1. All utilities are available or will be extended to serve this site.

2. The proposed low density residential development at a density of 1.37 du/ac, which preserves the steepest slope areas, is compatible with other development that has occurred in this area.

CONFORMITY OF THE PROPOSAL TO CRITERIA ESTABLISHED BY THE KNOX COUNTY ZONING ORDINANCE

 With the stated conditions, the proposed detached residential subdivision meets the standards for development within a PR (Planned Residential) Zone and all other requirements of the Zoning Ordinance.
 The proposed subdivision is consistent with the general standards for uses permitted on review: The proposed development is consistent with the adopted plans and policies of the General Plan and Sector Plan. The use is in harmony with the general purpose and intent of the Zoning Ordinance. The use is compatible with the character of the neighborhood where it is proposed. The use will not significantly injure the value of adjacent property. The use will not draw additional traffic through residential areas since the subdivision has direct access to a minor arterial street.

CONFORMITY OF THE PROPOSAL TO ADOPTED PLANS

1. The Planning Commission adopted a resolution on May 11, 2017 amending the Northwest County Sector Plan to designate this property for low density residential use and slope protection. The Planning Commission has recommended the rezoning of this property to PR at a density of up to 2 du/ac. The proposed development with a density of 1.37 du/ac is consistent with the amended Sector Plan and proposed zoning designation.

2. The majority of this site is located within the hillside protection area. The concept plan as proposed is protecting the steeper portions of the site and is consistent with the land disturbance guidelines of the Knoxville-Knox County Hillside and Ridgetop Protection Plan.

3. The site is located within the Rural Area on the Knoxville-Knox County-Farragut Growth Policy Plan map.

ESTIMATED TRAFFIC IMPACT: 311 (average daily vehicle trips)

Average Daily Vehicle Trips are computed using national average trip rates reported in the latest edition of "Trip Generation," published by the Institute of Transportation Engineers. Average Daily Vehicle Trips represent the total number of trips that a particular land use can be expected to generate during a 24-hour day (Monday through Friday), with a "trip" counted each time a vehicle enters or exits a proposed development.

ESTIMATED STUDENT YIELD: 11 (public school children, ages 5-18 years)

Schools affected by this proposal: Hardin Valley Elementary, Karns Middle, and Hardin Valley Academy.

• School-age population (ages 5–18) is estimated by MPC using data from a variety of sources.

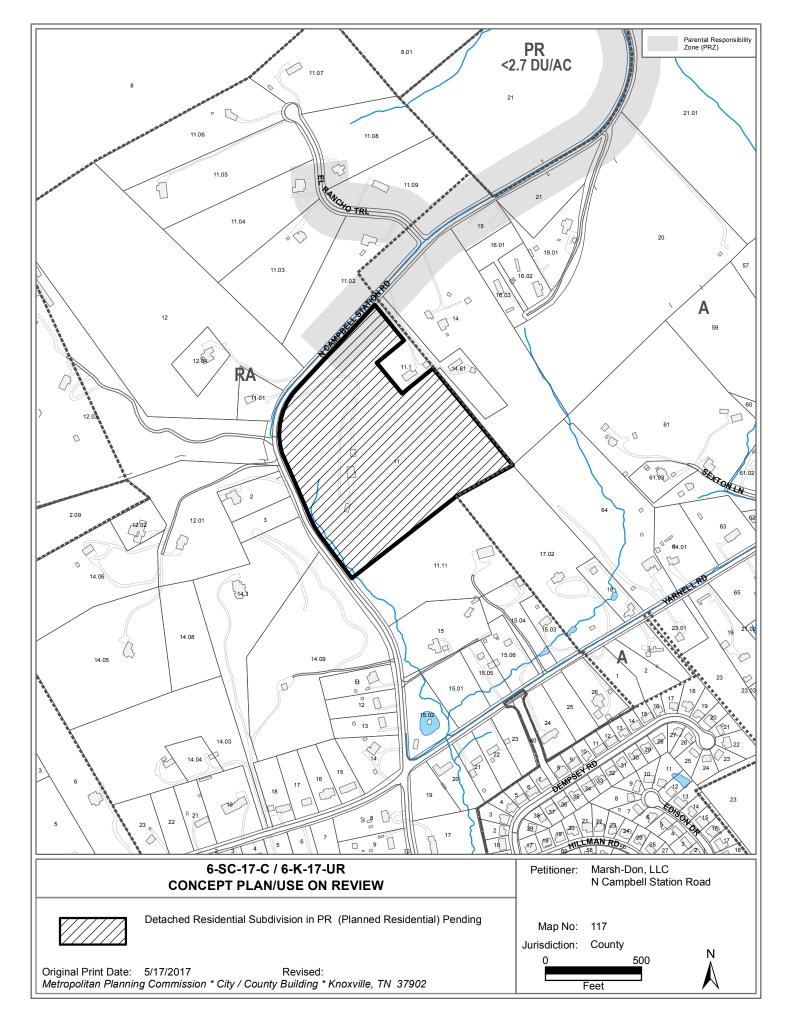
• Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Zone boundaries are subject to change.

• Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.

• Student yields from new development do not reflect a net addition of children in schools. Additions occur incrementally over the build-out period. New students may replace current population that ages through the system or moves from the attendance zone.

MPC's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

MPC's approval or denial of this use on review request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed.



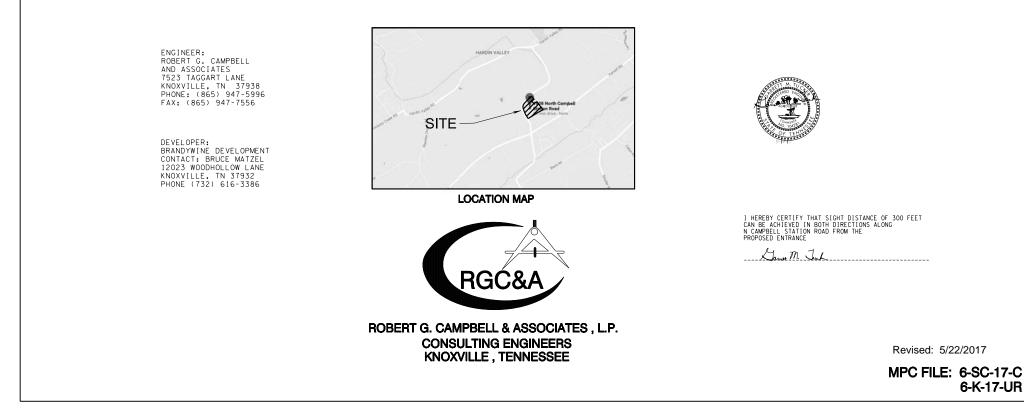
CONCEPT PLAN / USE ON REVIEW

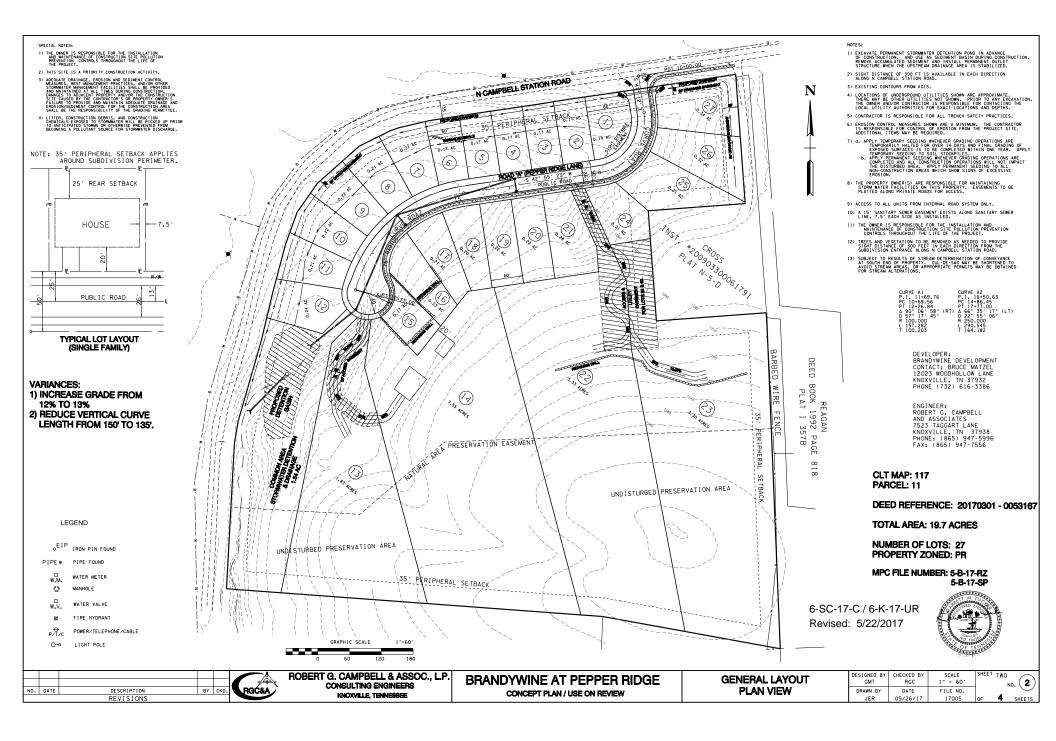
BRANDYWINE AT PEPPER RIDGE

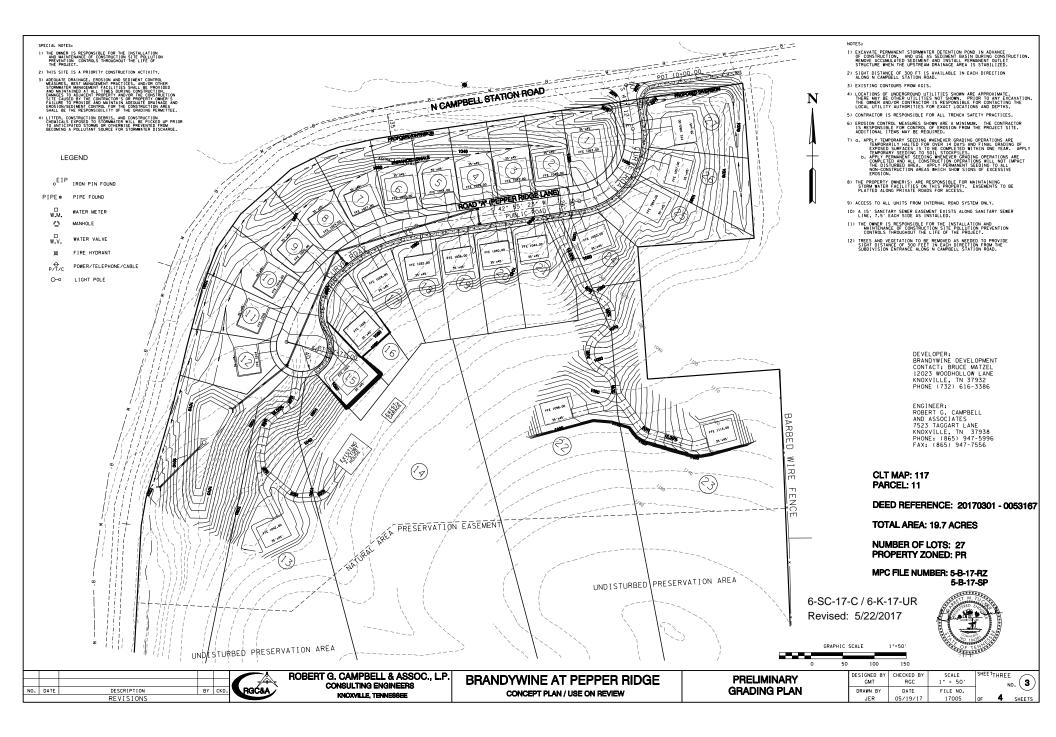
DISTRICT NO. 6

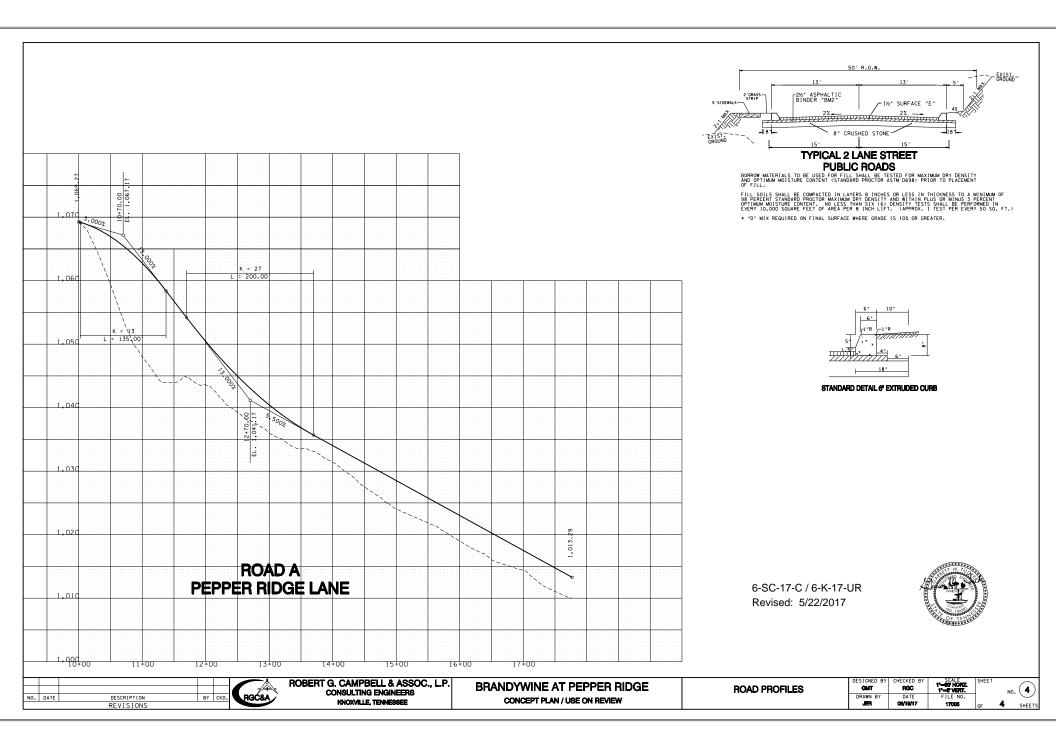
1808 N CAMPBELL STATION RD

CLT: 117 PARCEL: 011









24. 2017 8:52AM BRANDYWINE AT TURKEY C	REEK Vo. 6692 P. 1		
	ISION - CONCEPT		
METROPOLITAN SUBDIV			
PLANNING Date Filed: 4-24-17	2 Meeting Date:6-8-17		
Suite 403 • City Courty Building Application Accepted by:	Sherry Michienije		
Knoxville, Tennessee 37902 Fee Amouiff: / File Nu	mber: Subdivision - Concept <u>6-5C-17-C</u> I File Number: Development Plan <u>6-K - 17 - U R</u>		
PROPERTY INFORMATION Subdivision Name: BRANDYWINE AT TURKEY	PROPERTY OWNER/OPTION HOLDER		
CREEK 2	PLEASE PRINT Name:		
Unit/Phase Number: 1	Company:MARSH-DON, LLC		
General Location: <u>EAST SIDE OF N CAMPBELL</u> STATION RD, SOUTH OF EL RANCHO TRAIL	Address: 12023 WOODHOLLOW LANE		
Tract Size: 19.7 ACRES No. of Lots: 27	City: KNOXVILLE State: TN Z(p; 37932		
Zoning District: RA, PR (PENDING)	Telephone: (732) 616-3386		
Existing Land Use: RESIDENTIAL	Fax: (865) 966-7979		
Planning Sector: NORTHWEST COUNTY	E-mail: GMATZEL@AOL.COM		
Growth Policy Plan Designation: RURAL AREA KNOX COUNTY	PROJECT SURVEYOR/ENGINEER		
Census Tract: 59:5 59.05 Traffic Zone: 237	PLEASE PRINT Name:GARRET M. TUCKER		
Parcel ID Number(s):CLT 117 PARCEL 011	Company: ROBERT G. CAMPBELL & ASSOCIATES		
Indediation: Ef City Council District	Address: 7523 TAGGART LANE		
Jurisdiction: □ City Council District ⊠ County Commission <u>6TH</u> District	Cily: <u>KNOXVILLE</u> State: <u>TN</u> Zip: <u>37938</u>		
AVAILABILITY OF UTILITIES	Telephone: (865) 947-5996		
List ulility districts proposed to serve this subdivision:	Fax: _(865) 947-7556		
Sewer WKUD	E-mail:		
Water <u>WKUD</u> Electricity <u>KUB</u>	APPLICATION CORRESPONDENCE		
Gas KUB	All correspondence relating to this application (including plat corrections) should be directed to:		
Telephone AT&T	PLEASE PRINT		
TRAFFIC IMPACT STUDY REQUIRED	Name: BRUCE MATZEL		
	Company: MARSH-DON, LLC		
Approval Requested:	Address:		
Development Plans in Planned District or Zone ☐ Other (be specific):	City: State: Zip:		
	Telephone:		
	Fax:		
	E-mail:		
□ No			

Vo. 6692 P. 2

VARIANCES REQUESTED					
1. INCREASE THE MAXIMUM GRADE ON ROAD A FROM 12% TO 13%.					
Justify variance by indicating hardship: <u>TOPOGRAPHY</u>	DISALLOWS THE LOWER GRADE				
2. REDUCE TEH VERTICAL CURVE LENGTH FROM					
	DISALLOWS THE LONGER VERTICAL CURVE.				
3					
4/2					
5					
8					
7 Justify variance by indicating hardship:					
APPLICATION A	UTHORIZATION				
I hereby certify that I am the authorized applicant,	PLEASE PRINT				
representing ALL properly owners involved in this request or holders of option on same, as listed on this form. I further certify that any and all variances needed to	Name: BRUCE MATZEL				
meet regulations are requested above, or are attached. I understand and agree that no additional variances can	Address: 12023 WOODHOLLOW LANE				
be acted upon by the legislative body upon appeal and none will be requested. I hereby waive the requirement for approval or disapproval of the plat within sixty	City: KNOXVILLE State: TN Zip: 37932				
(60) days after its submission, in accordance with the provisions of Tengessee Code Annotated 13-3-404.	Telephone: (732) 616-3386				
Signature: Blatz BIUTC	Fax: (865) 966-7979				
Date: 4/23/17	E-mail:GMATZEL@AOL.COM				