

SUBDIVISION REPORT - CONCEPT/USE ON REVIEW

► FILE #: 1-SB-20-C AGENDA ITEM #: 19

1-D-20-UR AGENDA DATE: 1/9/2020

► SUBDIVISION: MEREDITH PARK

► APPLICANT/DEVELOPER: CANNON & KUIPERS, LLC

OWNER(S): Claude & Dorothy Hall

TAX IDENTIFICATION: 47 062 <u>View map on KGIS</u>

JURISDICTION: County Commission District 7

STREET ADDRESS: 0 Bishop Rd.

► LOCATION: East side of Bishop Rd. at Tate Trotter Rd.

SECTOR PLAN: North County

GROWTH POLICY PLAN: Planned Growth Area

WATERSHED: Beaver Creek

APPROXIMATE ACREAGE: 5.56 acres

ZONING: PR (Planned Residential) pending

EXISTING LAND USE: Vacant land

▶ PROPOSED USE: Attached and Detached Residential Subdivision

SURROUNDING LAND North: Residences and vacant land - A (Agricultural)

USE AND ZONING: South: Residences and historic house - PR (Planned Residential)

East: Residences - RA (Low-Density Residential)

West: Residences - A (Agricultural)

► NUMBER OF LOTS: 25

SURVEYOR/ENGINEER: Robert Campbell & Associates, LP

ACCESSIBILITY: Access is via Bishop Road, a major collector road, with approximately 19 ft

wide pavement and a required 60 ft right-of-way (per the Major Road Plan).

► SUBDIVISION VARIANCES

REQUIRED:

VARIANCES REQUIRING PLANNING COMMISSION APPROVAL:

1. Reduce intersection spacing between the site entrance and Tate

Trotter Road from 300 ft. to 190 ft for subdivision entrance.

2. Reduce vertical curve length on Road A from K=25 (150 ft) to K=15

(90 ft).

3. Allow Road A at STA 14+00 to serve lots 5 & 6 without a cul-de-sac.

WAIVER REQUIRING PLANNING COMMISSION APPROVAL:

1. Reduction of private road pavement to 22 ft and right-of-way to 40 ft.

WAIVER APPROVED BY KNOX COUNTY DEPT. OF ENGINEERING AND

PUBLIC WORKS:

1. Intersection grade waivers for Road A & B, shown on the profiles.

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STAFF RECOMMENDATION:

- ► APPROVE variances 1-3 and waiver 1 because topographic constraints and site conditions restrict compliance with the Subdivision Regulations, and the proposed variances will not create a traffic hazard.
 - 1. Meeting all applicable requirements of the Knox County Dept. of Engineering and Public Works.
 - 2. Connection to sanitary sewer and meeting any other relevant requirements of the utility provider.
 - 3. Provision of street names which are consistent with the Uniform Street Naming and Addressing System in Knox County (Ord. 91-1-102).
 - 4. Installation of 2 different evergreen trees as indicated on the development plan. A landscaping plan must be provided to Planning staff for review and approval before Design Plan approval. Trees should be selected from the City of Knoxville's Tree List. A final plat application will not be accepted for reviewed by Planning staff until this landscaping is installed or posting a bond with the Knox County Department of Engineering and Public Works to guarantee such installation.
 - 5. Sight distance geometry and easement for Curve #2 on Road B to be worked out with Knox Count Dept. of Engineering and Public Works in order to maintain 150 ft of sight distance around the entire curve.
 - 6. Internal private road speed limit to be reduced to 15 mph per Note #11 on site plan.
 - 7. Following design plan approval and prior to the submission of the final plat to the Planning Commission for review, conducting a preliminary site grading/stripping of the property under the supervision of an archaeologist to assure that any unmarked graves on the site are left undisturbed in regards to the Curd Cemetery location as noted on KGIS. A location of a cemetery is marked on a recorded plat for Mendonhall Estates, but it is unclear if this cemetery is the Curd Cemetery, related to the Historic Curd House adjoining this property. The preliminary site grading/stripping investigation area shall include the proposed right-of-way for Road A and B (See attached Concept Plan) and lots 4-7. The timing and details of the preliminary site grading/stripping is subject to the approval of Knox County Dept. of Engineering and Public Works. Submit a report on the results of the preliminary site grading/stripping from the archaeologists to Planning staff for review and approval prior to any further site alteration. If any grave sites are discovered on this parcel, Planning staff will determine if any expansion of the preliminary grading/stripping area is needed, what modifications to the concept plan will be required, and if the concept plan will have to be resubmitted to the Planning Commission for approval.
 - 8. Prior to certification of the final plat for the subdivision, establishing a property owners association that will be responsible for maintenance of all common areas, amenities, private road maintenance, and stormwater/drainage facilities.
 - 9. Submitting to Planning staff prior to final plat review by the Planning Commission or Planning staff, the certification of design plan approval form as required by the Knoxville-Knox County Subdivision Regulations.
- ► APPROVE the request for up to 25 detached and attached dwellings on individual lots and a reduction of the peripheral setback to 25 ft, subject to 1 condition.
 - 1. 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 concept plan and use-on-review.

COMMENTS:

The applicant is proposing to subdivide this 5.56-acre tract into 25 residential lots (11 detached and 14 attached) and common area at a density of 4.496 du/ac. This property which is zoned PR < 4.5 du/ac (Low Density Residential) is located on the east side of Bishop Rd. just south of Tate Trotter Rd. The proposed subdivision will be served by private streets with access out to Bishop Rd. The project engineer has certified on the concept plan that 300 ft of sight distance is available in both directions along Bishop Rd. at the proposed subdivision entrance. A stream exists at the northwest corner of the site adjacent to Bishop Rd. and stream buffers are identified on the site plan.

The proposed subdivision may contain an undocumented cemetery (Curd Cemetery), which is located on KGIS database in the southwest corner of the site and linked to the Alexander Bishop House adjacent to the site. Concern has been raised about the impact this proposed subdivision may have on the cemetery and possible unmarked grave sites that may be located outside the boundary of the cemetery. Staff has recommended a condition that would require resubmission of a concept plan if a cemetery is discovered.

The applicant has requested a reduction of the peripheral setback from 35 ft to 25 ft.

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

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- 1. The proposed subdivision will have minimal impact on local services since utilities are available to serve this site.
- 2. The proposed detached and attached residential subdivision at a density of 4.496 du/ac is consistent in use and density (less than 4.5 du/ac) with the approved zoning. There are several developments in the area that are zoned and developed at similar densities.

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

- 1. The proposed residential subdivision meets the standards for development within a PR (Planned Residential) Zone and all other requirements of the Zoning Ordinance.
- 2. 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 development has access to a major collector street.

CONFORMITY OF THE PROPOSAL TO ADOPTED PLANS

- 1. The North County Sector Plan designates this property for low density residential use with a maximum density of 5 du/ac. At a proposed density of 4.496 du/ac, the proposed subdivision is consistent with the Sector Plan.
- 2. The site is located within the Planned Growth Area on the Knoxville-Knox County-Farragut Growth Policy Plan map.

ESTIMATED TRAFFIC IMPACT: 290 (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: 6 (public school children, grades K-12)

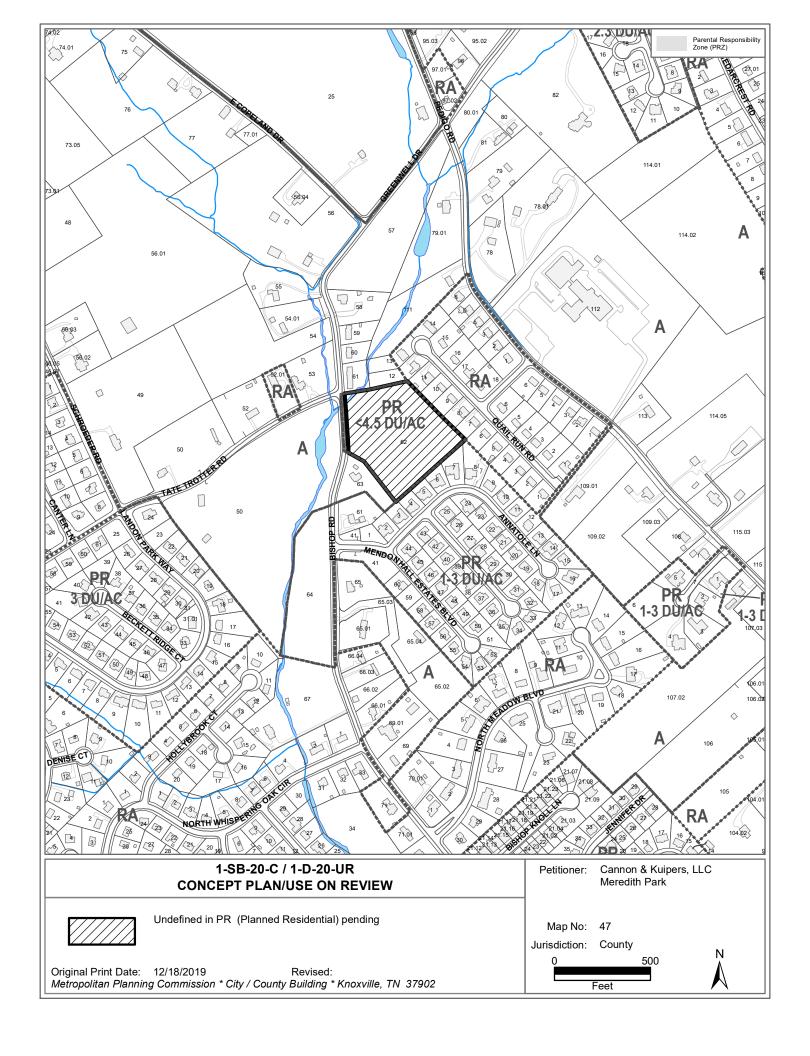
Schools affected by this proposal: Brickey-McCloud Elementary, Powell Middle, and Powell High.

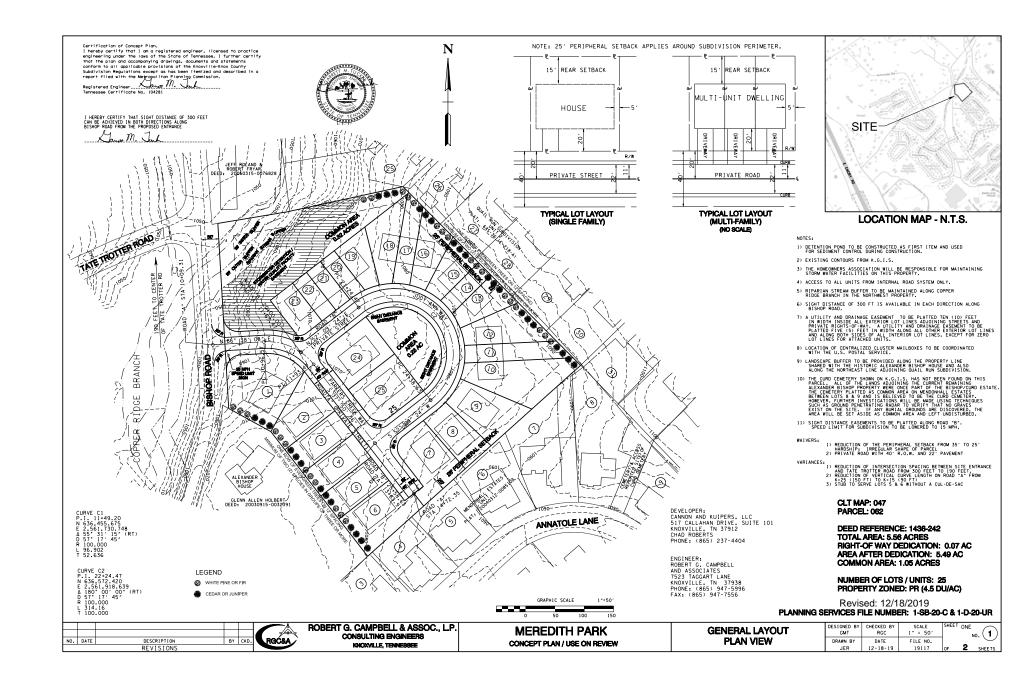
- Potential new school population is estimated using locally-derived data on public school student yield generated by new housing.
- Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Students may request transfers to different zones, and zone boundaries 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.

Knoxville-Knox County Planning Commission'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.

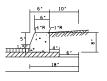
Knoxville-Knox County Planning Commission's approval or denial of this use on review request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed.

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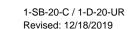
STANDARD DETAIL 6" EXTRUDED CURB

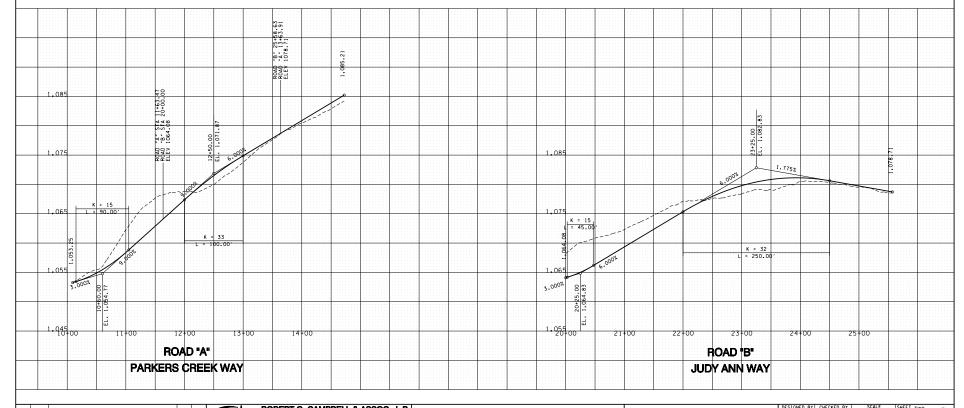
F2%" ASPHALTIC -11/2" SURFACE "E" TYPICAL 2 LANE STREET
PRIVATE ROADS

BORROW MATERIALS TO BE USED FOR FILL SHALL BE TESTED FOR MAXIMAM DRY DENSITY AND OFTIMAM MOISTURE CONTENT ISTANDARD PROCTOR ASTM D6993 PRIOR TO PLACEMENT OF FILL.

FILE SOILS SHALL BE COMPACTED IN LAYERS 8 INCHES OR LESS IN THICKNESS TO A MINIMAN OF 98 PERCENT STANDARD PROCTOR MAXIMAN DIVENSITY AND WITHIN PULS OR MININS 3 PERCENT OPTIMAN MOISTURE CONTENT. NO LESS THAN SIX (6) DENSITY TESTS SHALL BE PERFORMED IN EVERY 10,000 SOLARE FEET OF AREA PER 8 MINCH LIFT. CAPPROX. I TEST PER EVERY SOS. F.T.)

• "D" MIX REQUIRED ON FINAL SURFACE WHERE GRADE IS 10% OR GREATER.





H					CONSULTING ENGINEERS	MEREDITH PARK	ROAD PROFILES	GMT	ROC	1"=80" HORZ. 1"=6" VERT.	Janee 1	NO.	(2)
F	O. DATE	DESCRIPTION REVISIONS	BY CKD.	RGC&A	KNOXVILLE, TENNESSEE	CONCEPT PLAN / USE ON REVIEW		DRAWN BY	DATE 12-18-19	FILE NO. 19117	OF	2	SHEETS
_													

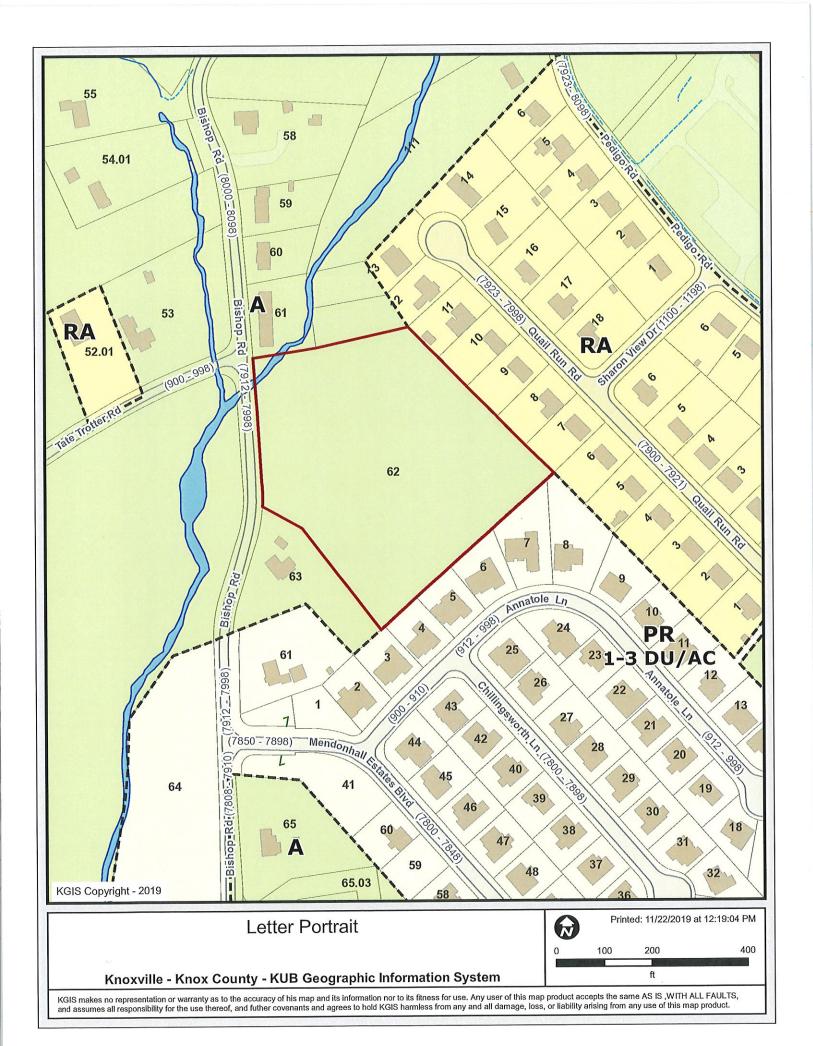
Planning KNOXVILLE I KNOX COUNTY

	DEVELOPMENT	REQUEST		
	DEVELOPMENT	SUBDIVISIO	N Z	ZONING
Planning	☐ Development Plan	Concep	t Plan [☐ Plan Amendment
KNOXVILLE I KNOX COUNTY	Use on Review / Specia	I Use Final Pla	at [☐ Rezoning
		RECEIVED	•	
Cannon and Kuipers, LLC		NOV 22 2019		
Applicant		Knoxville-Knox County,		
11/22/2019	January 4 , 2020	Planning	1-SB-20)-C 1-D-20-UR
Date Filed	Meeting Date (if applicabl	e)	File Numbe	ers(s)
CORRESPONDENCE				
All correspondence related to this app	lication should be directed to the	e approved contact listed	below.	
☐ Applicant ☐ Owner ☐ Optio	n Holder 🔲 Project Surveyor	■ Engineer □ Arch	itect/Landsca	pe Architect
Garrett Tucker, PE		Robert G. Campb	ell and Ass	sociates, LP
Name		Company		
7523 Taggart Lane		Knoxville	TN	37938
Address		City	State	Zip
865-947-5996	gtucker@rgc-a.con	n		
Phone	Email			
CURRENT PROPERTY IN	FO			
Claude & Dorothy Hall	P.O. Box 55	50 865-237-4404		
Owner Name (if different)	Owner Address		Owner Phone	
KNOXVILLE, TN 37928		CLT 47 PA	RCEL 062	2
Property Address	3'.1 01 1	Parcel ID		
0 BISHOP ROAD E/S TOTAL	Bishop Rd at Trotter Rd		5.56 AC	;
General Location	7 7 0 1 10		Tract Size	
SEVENTH		PR (10-G-1	9-RZ) F	pending
Jurisdiction (specify district above)	☐ City ☐ County	Zoning District		
North County	LDR		Planned Growth	
Planning Sector	Sector Plan Land Use Class	Classification Growth Policy Plan Designat		icy Plan Designation
VACANT LAND	N	HPUD	HPUD	
Existing Land Use	Septic (Y/N)	Sewer Provider	Wate	r Provider

REQUEST

ENT	☐ Development Plan ■ Use on Review / Special	Use						
DEVELOPMENT	■ Residential Non-Residential							
/ELO	☐ Home Occupation (specify):							
DEV	☐ Other (specify):							
	meredite Par							
NO	☐ Proposed Subdivision Name	l	Unit / Phase Number					
VISIC	☐ Parcel Change							
SUBDIVISION	☐ Combine Parcels ☐ Divide Parcel	eated: <u>35</u>						
SU	☐ Other (specify):							
	☐ Attachments / Additional Requirements							
	☐ Zoning Change:Proposed Zoning							
SONING	Plan Amendment Change:Proposed Plan Designation(s)							
ZON								
	☐ Proposed Property Use (specify) Proposed Density (units/acre) Previous Rezoning Requests							
	☐ Other (specify):							
	PLAT TYPE		FEE 1: 0108	TOTAL:				
ILY	☐ Administrative ☐ Meeting		1250.00					
STAFF USE ONLY	ATTACHMENTS ☐ Property Owners / Option Holders ☐ Variance	FEE 2:						
: nsi	ADDITIONAL REQUIREMENTS	e nequest		a 12				
TAF	☐ Design Plan Certification (Final Plat only)		FEE 3:					
S	☐ Use on Review / Special Use (Concept Plan only)☐ Traffic Impact Study		1250.					
	☐ Traine impact study			1250.00				
	ALITHODITATION							
	AUTHORIZATION							
0	Sherry Michienzi SHERRY MICHENZI 11-22-19							
, C	Staff Signature Staff Signature	Please Print		ate				
		LAUREL & CH	AD RABBOTS					
*	100 attacked	CANNON AND KU	JIPERS, LLC					
	Applicant Signature Variance PS	Please Print	Da	ate				
	variation Pg.							

VARIANCES REQUESTED					
1. Reduce intersection spacing for collector roads from 300 feet to 200 feet for subdivision entrance.					
Justify variance by indicating hardship:					
achieve the required sight distance					
2. Reduce peripheral setback from 35-feet to 25-feet.					
Justify variance by indicating hardship: The size, shape, and width of the parcel create a need for	or a reduction of the peripheral sethack				
A 35' peripheral setback would create a hardship in do	evelopment of the property				
2 4					
Justify variance by indicating hardship:	X				
4	1				
Justify variance by indicating hardship:					
5					
Justify variance by indicating hardship:					
6					
Justify variance by indicating hardship:					
7					
Justify variance by indicating hardship:					
APPLICATION A	UTHORIZATION				
I hereby certify that I am the authorized applicant,	PLEASE PRINT				
representing ALL property owners involved in this	Lavard Daharta				
request or holders of option on same, as listed on this form. I further certify that any and all variances needed to	Name:				
form. I further certify that any and all variances needed to meet regulations are requested above, or are attached. Address: 531 Callahan Drive, Suite 101					
I understand and agree that no additional variances can					
be acted upon by the legislative body upon appeal and none will be requested. I hereby waive the requirement City: Knoxville State: TN Zip: 3791					
for approval or disapproval of the plat within sixty	Oily.				
(60) days after its submission, in accordance with the provisions of Tennessee Code Annotated 13-3-404.	Telephone: (865) 237-4404				
Turn of Shorts	Fax:				
- option holder -					
Date: 1/2/1/9	E-mail:laurelandchad@comcast.net				





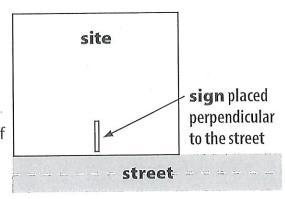
REQUIRED SIGN POSTING AGREEMENT

For all rezoning, plan amendment, concept plan, use on review, right-of-way closure, and street name change applications, a sign must be posted on the subject property, consistent with the adopted Administrative Rules and Procedures.

At the time of application, staff will provide a sign(s) to post on the property as part of the application process. If the sign(s) go missing for any reason and need to be replaced, then the applicant will be responsible for picking up a new sign(s) from the Planning offices. The applicant will be charged a fee of \$10 for each replacement sign.

LOCATION AND VISIBILITY

The sign must be posted in a location that is clearly visible from vehicles traveling in either direction on the nearest adjacent/frontage street. If the property has more than one street frontage, then the sign should be placed along the street that carries more traffic. Planning staff may recommend a preferred location for the sign to be posted at the time of application.



TIMING

The sign(s) must be posted 15 days before the scheduled Planning Commission public hearing and must remain in place until the day after the meeting. In the case of a postponement, the sign can either remain in place or be removed and reposted 15 days before the next Planning Commission meeting.