

# SUBDIVISION REPORT -CONCEPT/USE ON REVIEW

►	FILE #: 11-SB-19-C	AGENDA ITEM #: 21
	11-D-19-UR	AGENDA DATE: 11/14/2019
►	SUBDIVISION:	TARYN'S NEST
►	APPLICANT/DEVELOPER:	RALPH SMITH / PLS
	OWNER(S):	Disney Joint Venture
	TAX IDENTIFICATION:	66 093 066KH PARCELS 001, 003, 004, 005, & <u>View map on KGIS</u> 006
	JURISDICTION:	County Commission District 6
	STREET ADDRESS:	0 Cate Rd.
►	LOCATION:	East side of Cate Road at the intersection with Cateland Lane.
	SECTOR PLAN:	Northwest County
	GROWTH POLICY PLAN:	Planned Growth Area
	WATERSHED:	Beaver Creek
►	APPROXIMATE ACREAGE:	8.02 acres
►	ZONING:	PR (Planned Residential)
►	EXISTING LAND USE:	Vacant land
►	PROPOSED USE:	Duplex Subdivision
	SURROUNDING LAND USE AND ZONING:	North: Vacant land and residence - A (Agricultural) South: Vacant land and residence - A (Agricultural) East: Residences - A (Agricultural) West: Residences - PR (Planned Residential)
►	NUMBER OF LOTS:	15
	SURVEYOR/ENGINEER:	Ralph Smith / Professional Land Systems
	ACCESSIBILITY:	Access is via Cate Road, a minor collector street with a pavement width of 19' within a 50' wide right-of-way
•	SUBDIVISION VARIANCES REQUIRED:	<ul> <li>VARIANCES REQUIRING PLANNING COMMISSION APPROVAL:</li> <li>1. Vertical curve variance on Gina Way at the intersection with Cate Road between STA 0+26.86 and STA 0+69.42, from a K-value of 25 to a K-value of 20.</li> <li>2. Broken back curve tangent length variance on Gina Way at STA 6+48.05, from 150' to 108'.</li> <li>3. Horizontal curve variance on Gina Way at STA 0+63.82, from 250' to 100'.</li> <li>4. Horizontal curve variance on Gina Way at STA 2+41.90, from 250' to 100'.</li> <li>5. Horizontal curve variance on Gina Way at STA 9+27.18, from 250' to 100'.</li> </ul>
		6. Horizontal curve variance on Gina Way at STA 12+47.79, from 250'
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to 100'.

7. Horizontal curve variance on Gina Way at STA 5+59.45, from 250' to 50'.

8. Horizontal curve variance on Gina Way at STA 7+56.66, from 250' to 50'.

9. Horizontal curve variance on Gina Way at STA 10+92.42, from 250' to 50'.

10. Standard utility and drainage easement variance along the rear lot line/peripheral boundary line for Lots 3, 4, 5, & 6 from 5' in width to 3' in width.

## APPROVED WAIVERS BY THE KNOX COUNTY DEPARTMENT OF ENGINEERING AND PUBLIC WORKS:

1. Intersection grade waiver for Gina Way at Cate Road and Gina Way at Gina Way, from 1% up to 2.%.

#### STAFF RECOMMENDATION:

#### APPROVE variances 1-10 because the existing site conditions restrict compliance with the Subdivision Regulations, and the proposed variances will not create a traffic hazard.

#### APPROVE the Concept Plan subject to 10 conditions:

1. Connection to sanitary sewer and meeting any other relevant requirements of the utility provider.

- 2. Posting speed limit signs within the subdivision at a speed no greater than 20 mph as determined by the Knox County Department of Engineering and Public Works.
- 3. Obtaining an off-site drainage easement from the owner of the property to the south for the proposed stormwater detention within the sinkhole or submitting a design plan for on-site retention.

4. Installation of sidewalks as identified on the concept plan. Sidewalks shall meet all applicable requirements of the Americans with Disabilities Act 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.

5. Shifting the driveway for the western unit of the duplex on Lot 10 towards the middle of duplex. The driveways for the duplexes on Lots 10, 11,13 and 14 shall be installed as shown (and modified by this condition) on the concept plan.

- 6. Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.
- 7. Including the sight-distance easements across Lots 11, 13 and 14 on the final plat.
- 8. The 50' building setback from the sinkhole/closed contour on the site shall be shown on the final plat.

 Prior to certification of the final plat for the subdivision, establishing a property owners association that will be responsible for maintenance of the private street, drainage system, common area, and any amenities.
 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 development plan for up to 15 duplexes on individual lots for a total of 30 dwelling units, 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 of a Concept Plan and a Use on Review.

#### COMMENTS:

This is a request to permit the construction of 15 duplexes (30 dwelling units) on a total of 15 lots on this 8.02 acre site located on the east side of Cate Road at the intersection with Cateland Lane. Each lot will have access to a private right-of-way with access out to Cate Road, a collector street. This concept plan will replace a use on review approval (2-B-17-UR) granted by the Planning Commission for a portion of this site on December 13, 2018 for 3 duplexes (6 units).

The Planning Commission had recommended approval of the rezoning of this property to PR (Planned Residential) at a density of up to 4 du/ac on August 8, 2019. The Knox County Commission approved the rezoning request on September 23, 2019.

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The Knox County Department of Engineering and Public Works is supporting the requested variances for the three horizontal curves for this private street that have a radius of only 50 feet. This is conditioned on the posting of a speed limit of no greater than 20 mph with appropriate sight distance easements through the curves. The County as a rule will not support horizontal curve variances below 100' on public streets. This will serve as a test case to see if the design of the private street, with the recommended conditions, will work to keep speeds at a safe level within this subdivision.

Stormwater retention will be required for this development since the system will discharge into an existing sinkhole located on the adjoining property to the south, unless, the applicant is able to obtain an off-site drainage easement from the owner of that property.

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

1. The proposed duplex development will have minimal impact on local services since utilities are available to serve this site.

2. The proposed low density residential development is compatible with other development that has occurred in this area.

3. At a proposed density of 3.74 du/ac, the subdivision is compatible with the PR zoning that was approved for this site at a density up to 4 du/ac.

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

1. With the recommended conditions, the proposed duplex development 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 subdivision has direct access to a minor collector street.

#### CONFORMITY OF THE PROPOSAL TO ADOPTED PLANS

1. The Northwest County Sector Plan identifies this property for low density residential use. At a proposed density of 3.74 du/ac, the development 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

ESTIMATED TRAFFIC IMPACT: 323 (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: 2 (public school children, grades K-12)

Schools affected by this proposal: Karns Elementary, Karns Middle, and Karns High.

• Potential new school population is estimated using locally-derived data on public school student yield generated by new housing.

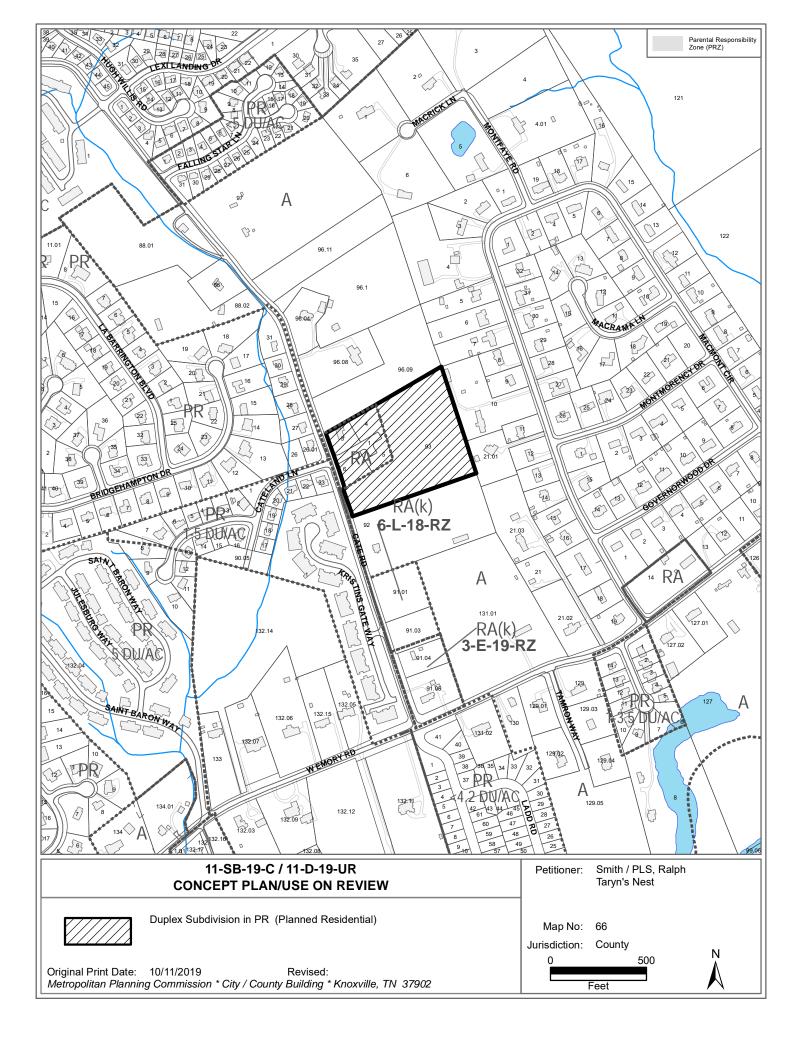
• Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Students may request transfers to different zones, and zone boundaries are subject to change.

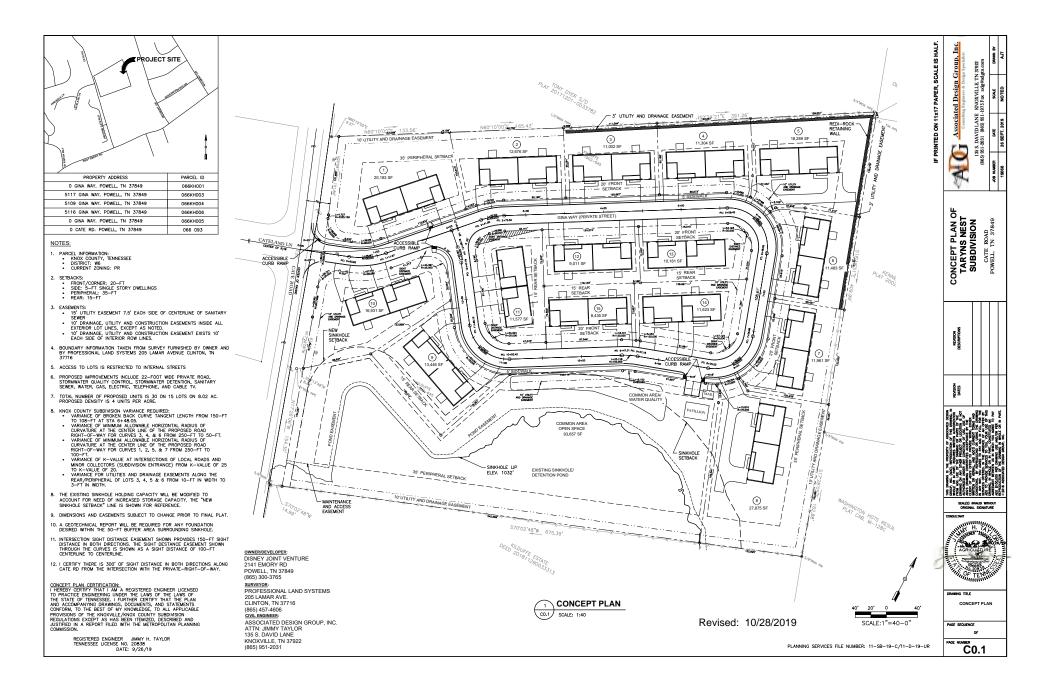
• Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.

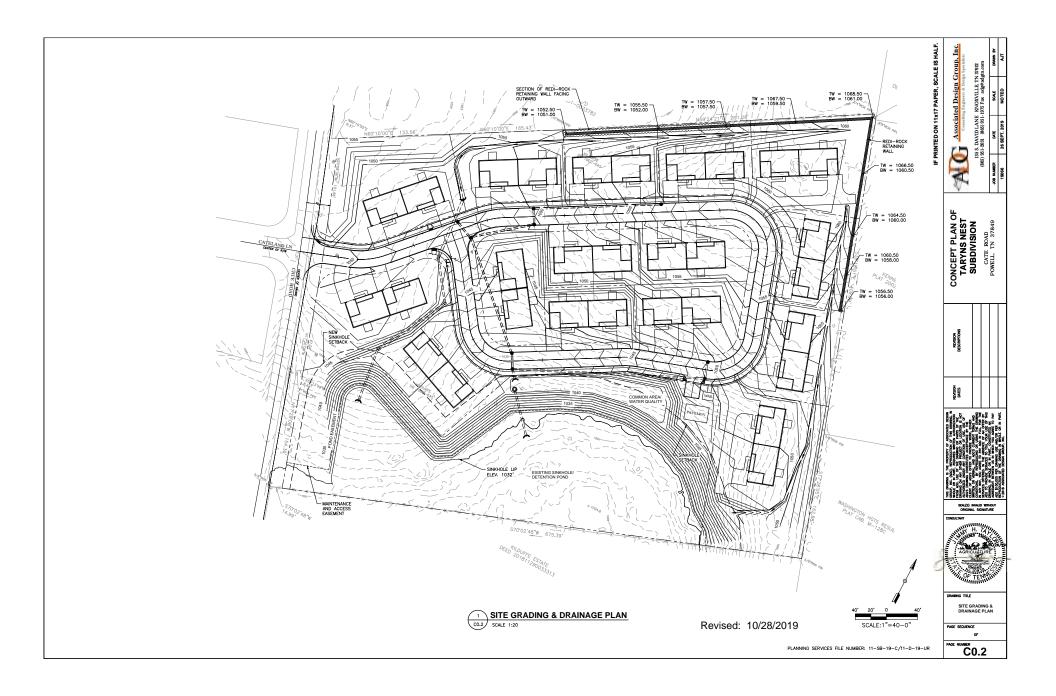
• Student yields from new development do not reflect a net addition of children in schools. Additions occur incrementally over the build-out period. New students may replace current population that ages through the system or moves from the attendance zone.

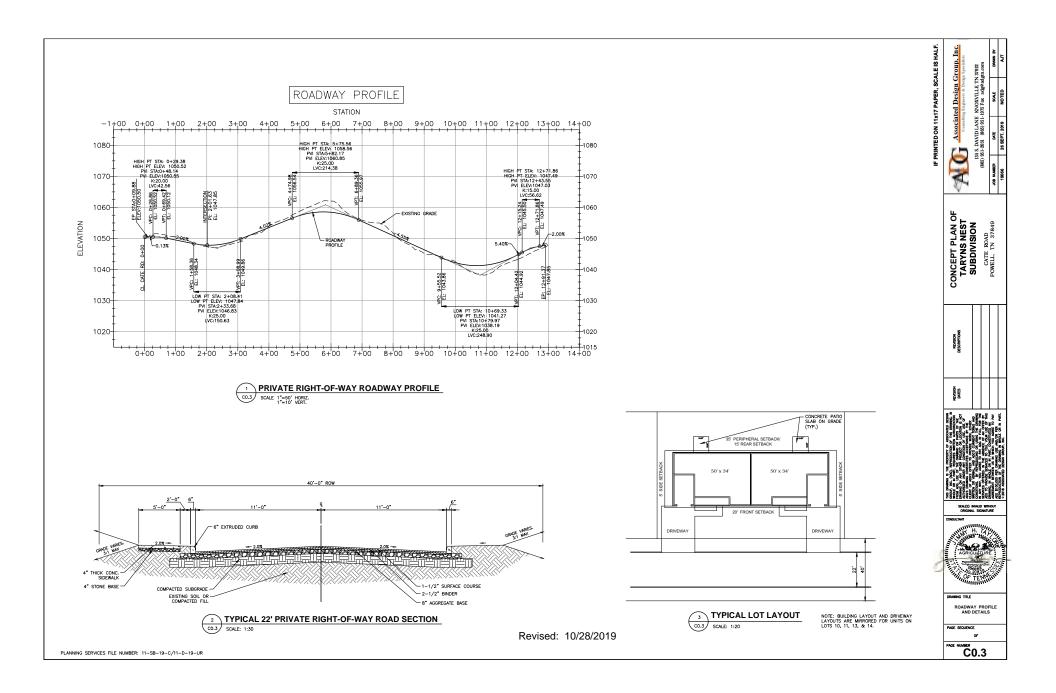
Knoxville-Knox County Planning Commission's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

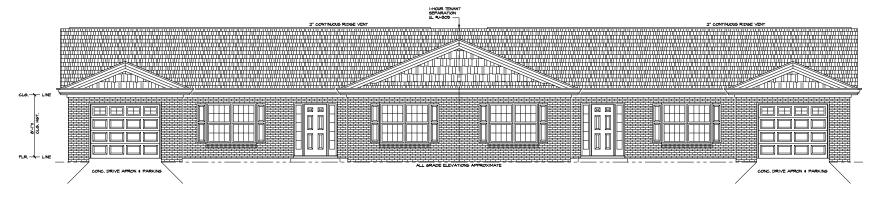
Knoxville-Knox County Planning Commission's approval or denial of this use on review request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed.





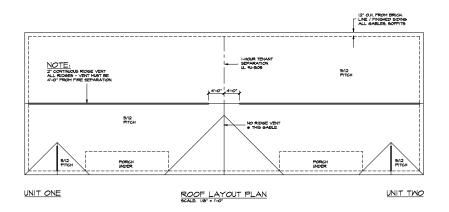


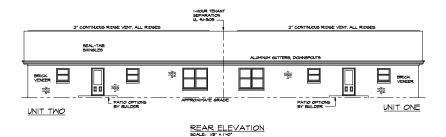




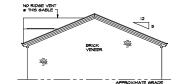
FRONT ELEVATION - UNIT ONE

FRONT ELEVATION - UNIT TWO





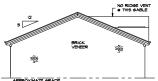
NOTE: All NNDON DOOR ACCESSORY & TRIM STYLES ARE INDICATED FOR ILLISTRATION ONLY AND ARE SUBLE TO APPROVALCHANGE OF SERVER'S CONTRACTOR -ALL SUCH CHANGES SHALL CONTRACTOR -LOCAL / STATE / NATIONAL BUILDING COPES



RIGHT ELEVATION

11-SB-19-C / 11-D-19-UR

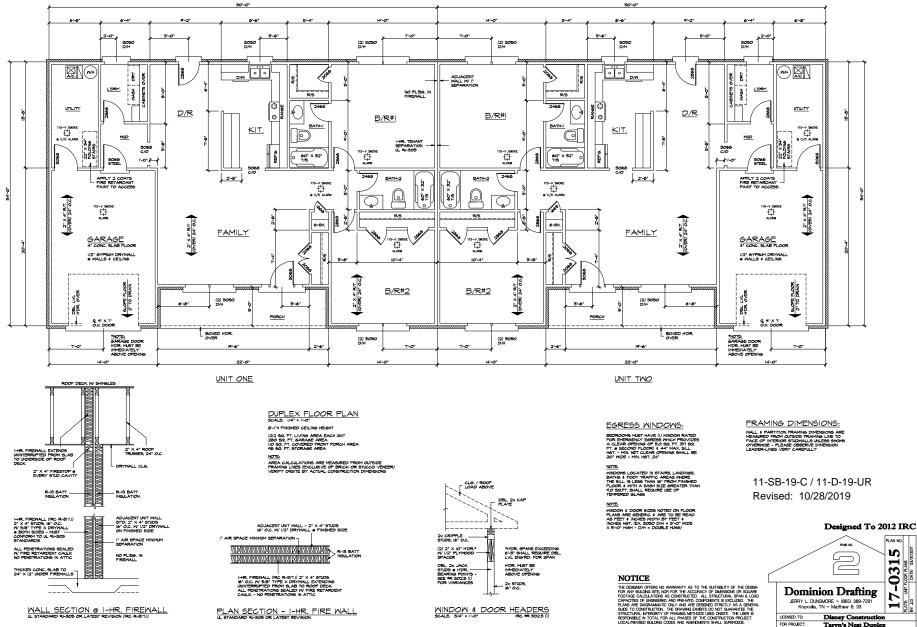
Revised: 10/28/2019



LEFT ELEVATION

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LICENSED TO: Disney Construction Taryn's Nest Duples FOR PROJECT:

PLAN NO.

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7-0315

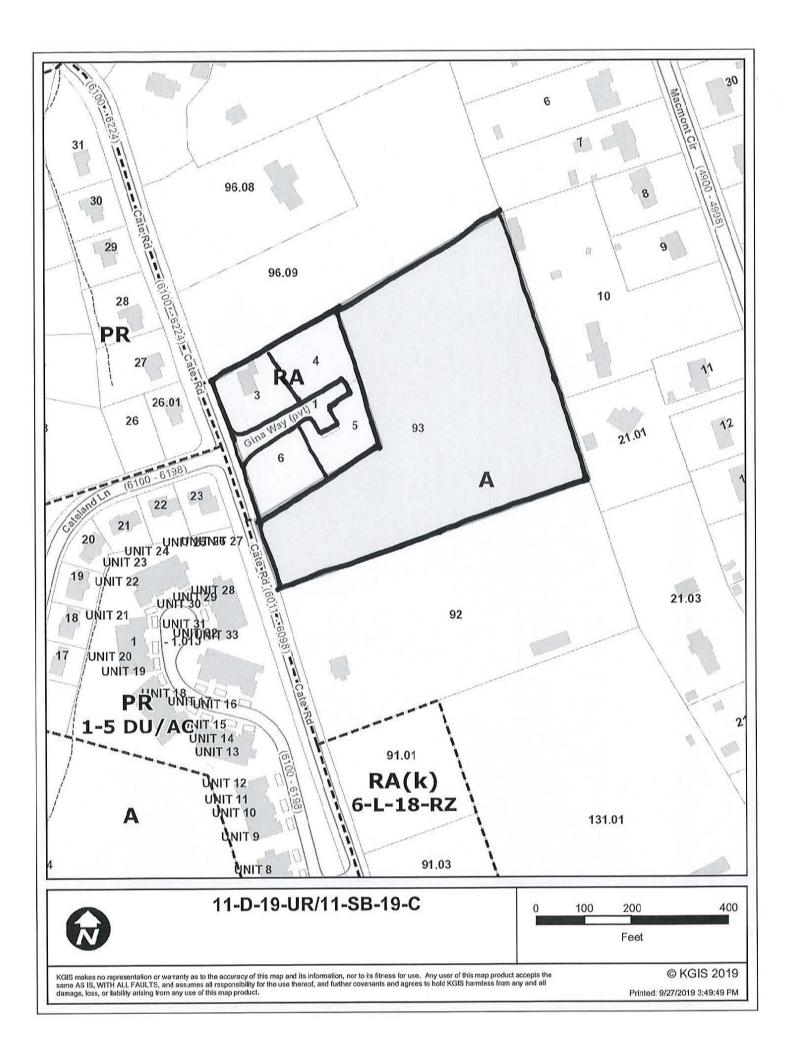
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PLATE BY: JLD

			RECEIVED
	DEVELOPMENT REC	DUEST	SEP 2 7 2019
	DEVELOPMENT		ZONING DI
Dlanning	Development Plan	Concept Plan	Plan Amendment
	Use on Review / Special Use	□ Final Plat	Rezoning
KNOXVILLE   KNOX COONTY	1		
RALPH SMITH	1 PLS		
Applicant	. / 0	11-D	-19-UR
SEPT. 27, 2019	Nov 14 2019		-19-C
Date Filed	Meeting Date (if applicable)		mbers(s)
CORRESPONDENCE	application should be directed to the approve	d contact listed below.	
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Name	Compan	IV IV	215140
2-FILLD	1ch Plat	al TI	37716
205 LAMER	WE CLINT City	ON N State	Zip
865.599.1508	ralph 6169 @ gr	1	
Phone	Email	lay. com	
	N COLO FREE		
CURRENT PROPERTY DISNEY JOINT V		IOPY RD.	865-947-11581
DISNEY JOINT V			865-947-21581 Owner Phone
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DIGNEY JOINT V Owner Name (if different)	Owner Address		Owner Phone
DISNEY JOINT V Owner Name (if different) CATE POAD Property Address	Owner Address 066 093,06	001 6KH 003, 004 Parcel ID	Owner Phone
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VARIANCES REQUESTED	Planning		
1. BROKEN BACK CUPVE TONGENT LENGTH Justify variance by indicating hardship: PEP. SETBACKS	FROM 150' TO 108'@ STA. 6+48.05		
Justify variance by indicating hardship: PER. GETBACKE	Q Z BOUNDARIES FORCE		
THE ISSUE			
2			
Justify variance by indicating hardship:			
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3 Justify variance by indicating hardship:			
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Justify variance by indicating hardship:			
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6			
Justify variance by indicating hardship:			
7			
Justify variance by indicating hardship:			
I certify that any and all variances needed to meet regulations are requested above, or are attached. 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 for approval or disapproval of the	Signature		
plat within sixty (60) days after its submission, in accordance with the provisions of Tennessee Code Annotated 13-3-404.	Date		





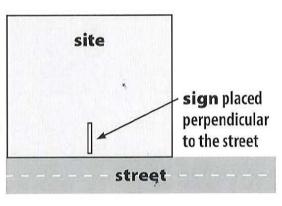
### **REQUIRED SIGN POSTING AGREEMENT**

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.

I hereby agree to post and remove the sign(s) provided on the subject property consistent with the above guidelines and between the dates of:

(15 days before the Planning Commission meeting)	and(the day after the Planning Commission meeting)
Signature: Printed Name:Ralph Amu	the PLS
Phone: Ema	il:
Date: 9/27/19	
File Number:	11-D-19-UR

**REVISED MARCH 2019**