

# SUBDIVISION REPORT - CONCEPT/DEVELOPMENT PLAN

► FILE #: 6-SE-23-C AGENDA ITEM #: 33

6-E-23-DP AGENDA DATE: 6/8/2023

► SUBDIVISION: RAINIER VALLEY

► APPLICANT/DEVELOPER: NORTHSHORE CONSTRUCTION, INC.

OWNER(S): Rainier Services, LLC

TAX IDENTIFICATION: 29 P M 001,002,003,004,005,006, 029PM007 - View map on KGIS

029PM018

JURISDICTION: County Commission District 7

STREET ADDRESS: 0 RAINIER VALLEY WAY (0, 7501, 7505, 7509, 7513, 7517, 7521, 7525,

7529, 7533, 7537, 7541, 7545, 7549, 7553, 7557, 7561 RAINIER VALLEY

WAY)

► LOCATION: Northwest side of E Emory Rd, northeast of Palmyra Dr

SECTOR PLAN: North County

GROWTH POLICY PLAN: Planned Growth Area

WATERSHED: Beaver Creek

► APPROXIMATE ACREAGE: 3.6 acres

ZONING: PR (Planned Residential)

► EXISTING LAND USE: Agriculture/forestry/vacant

► PROPOSED USE: Attached residential development

SURROUNDING LAND North: Rural residential - A (Agricultural)

USE AND ZONING: South: Single family residential - RB (General Residential)

East: Single family residential - PR (Planned Residential) up to 3 du/ac, A

(Agricultural)

West: Rural residential, agricultural/forestry/vacant - A (Agricultural)

► NUMBER OF LOTS: 12

SURVEYOR/ENGINEER: Garrett M. Tucker, PE, RLS Robert Campbell and Associates

ACCESSIBILITY: Access is via E Emory Rd, a major arterial with a 20-ft pavement width within

a 76-ft right-of-way.

► SUBDIVISION VARIANCES

**REQUIRED:** 

**VARIANCES** 

1. Reduction of intersection spacing from 400 feet to 285 feet between

Rainier Valley Way and Palmyra Drive.

ALTERNATIVE DESIGN STANDARDS REQUIRING KNOXVILLE-KNOX

COUNTY PLANNING COMMISSION APPROVAL

1. Reduction of lot frontage from 25 feet to no less than 20 feet on Lots

2, 5, 8 and 11.

2. Right-of-way width reduction to 40' and pavement width reduction to

20', private rights-of-way serving 6 or more lots.

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### ALTERNATIVE DESIGN STANDARDS REQUIRING KNOX COUNTY ENGINEERING AND PUBLIC WORKS APPROVAL

\*\* See attached variance and alternative design request form

#### STAFF RECOMMENDATION:

► Approve the requested variance and alternative design standards based on the justification provided by the applicant and recommendations of the Knox County Department of Engineering and Public Works.

#### Approve the Concept Plan subject to 6 conditions.

- 1. Connection to sanitary sewer and meeting other relevant utility provider requirements.
- 2. Provision of street names consistent with the Uniform Street Naming and Addressing System within Knox County (County Ord. 91-1-102).
- 3. Grading along the frontage of E Emory Rd for future sidewalks per the Knox County Sidewalk Ordinance.
- 4. Meeting all applicable requirements of the Knox County Department of Engineering and Public Works.
- 5. Before certification of the final plat for the subdivision, establish a property owners association or other legal entity responsible for maintaining common facilities, such as common areas, amenities, private roads, and/or stormwater drainage systems.
- 6. Placing a note on the final plat that all lots will have access only to the internal street system.
- ▶ APPROVE the development plan for up to 12 detached dwellings on individual lots and the reduction of the peripheral setback from 35' to 25', subject to 2 conditions.
  - 1. Meeting all applicable requirements of the Knox County Zoning Ordinance.
  - 2. The maximum height of the attached dwellings shall be 35 feet.

With the conditions noted, this plan meets the requirements for approval in the PR district and the criteria for approval of a development plan.

#### **COMMENTS:**

The applicant is proposing to subdivide this 3.60-acre tract into 12 attached residential lots at a density of 3.3 du/ac. The property is zoned PR (Planned Residential) up to 5 du/ac.

The applicant has requested a reduction of the peripheral setback from 35' to 25' along all subdivision boundaries. The Planning Commission can approve a peripheral setback reduction down to 15' when the subdivision adjoins residential zoning districts. The applicant is requesting a reduction of the lot frontage from 25' to no less than 20' for attached units on individual lots, therefore guest parking will be provided within the development.

The site is located within the Parental Responsibility Zone and since E Emory Rd is expected to be widened in the next 10 years, grading for future sidewalks along the frontage of E Emory Rd will be required.

DEVELOPMENT PLAN ANALYSIS PER ARTICLE 6, SECTION 6.50.06 (APPROVAL OR DENIAL) In the exercise of its administrative judgment, the Planning Commission shall determine if the proposed plan is in harmony with the general purpose and intent of the zoning ordinance and adopted plans.

#### 1) ZONING ORDINANCE

PR (Planned Residential) 5 du/ac:

- A. The PR zone allows attached units as a permitted use. The administrative procedures for the PR zone require the Planning Commission to approve the development plan before permits can be issued (Article 5, Section 5.13.15).
- B. This PR zone district is approved for a maximum of 5 du/ac. The proposed density is 3.3 du/ac for 12 individual lots.
- C. The Planning Commission determines the maximum height for any use other than houses and duplexes. Staff recommends a maximum height of 35 ft for the attached dwellings, consistent with the maximum height allowed on surrounding properties.
- 2) GENERAL PLAN DEVELOPMENT POLICIES
- A. Ensure that the context of new development, including scale and compatibility, does not impact existing

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neighborhoods and communities (Policy 9.3) - Staff is recommending a maximum height of 35 ft for the attached dwellings, which is consistent with the allowed height on adjacent properties.

#### 3) NORTH COUNTY SECTOR PLAN

A. The property is classified LDR (Low Density Residential), which allows consideration of up to 5 du/ac. The proposed development has a density of 3.3 du/ac.

#### 4) KNOXVILLE - FARRAGUT - KNOX COUNTY GROWTH POLICY PLAN

A. The property is within the Planned Growth Boundary. The purposes of the Planned Growth Boundary designation are to encourage a reasonably compact pattern of development, promote the expansion of the Knoxville-Knox County economy, offer a wide range of housing choices, and coordinate the actions of the public and private sectors, particularly with regard to the provision of adequate roads, utilities, schools, drainage and other public facilities and services. The proposed development meets the relevant standards of the Growth Policy Plan.

ESTIMATED TRAFFIC IMPACT: Not required.

ESTIMATED STUDENT YIELD: 5 (public school children, grades K-12)

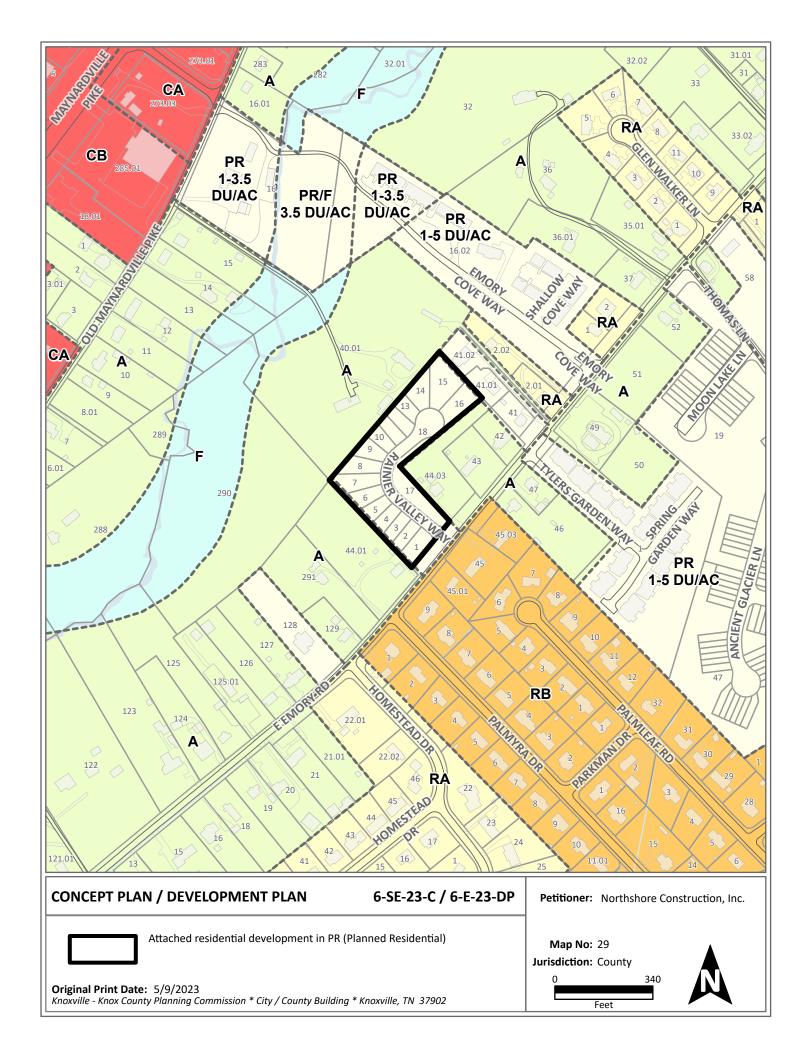
Schools affected by this proposal: Adrian Burnett Elementary, Halls Middle, and Halls High.

- 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.

The Planning Commission's approval or denial of this development plan request is final, unless the action is appealed either to the Board of Zoning Appeals or to a court of competent jurisdiction within thirty (30) days of the decision being appealed (Knox County, Tennessee Code of Ordinances, Appendix A, Zoning, 6.50.08).

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#### Requested Variances & Alternative Design Standards

#### 6-SE-23-C / 6-E-23-DP— RAINIER VALLEY

#### **VARIANCES**

1. Reduction of intersection spacing from 400 feet to 285 feet between Rainier Valley Way and Palmyra Drive

## ALTERNATIVE DESIGN STANDARDS REQUIRING KNOXVILLE-KNOX COUNTY PLANNING COMMISSION APPROVAL

- 1. Reduction of lot frontage from 25 feet to no less than 20 feet on Lots 2, 5, 8 and 11
- **2.** Right-of-way width reduction to 40' and pavement width reduction to 20', private rights-of-way serving 6 or more lots

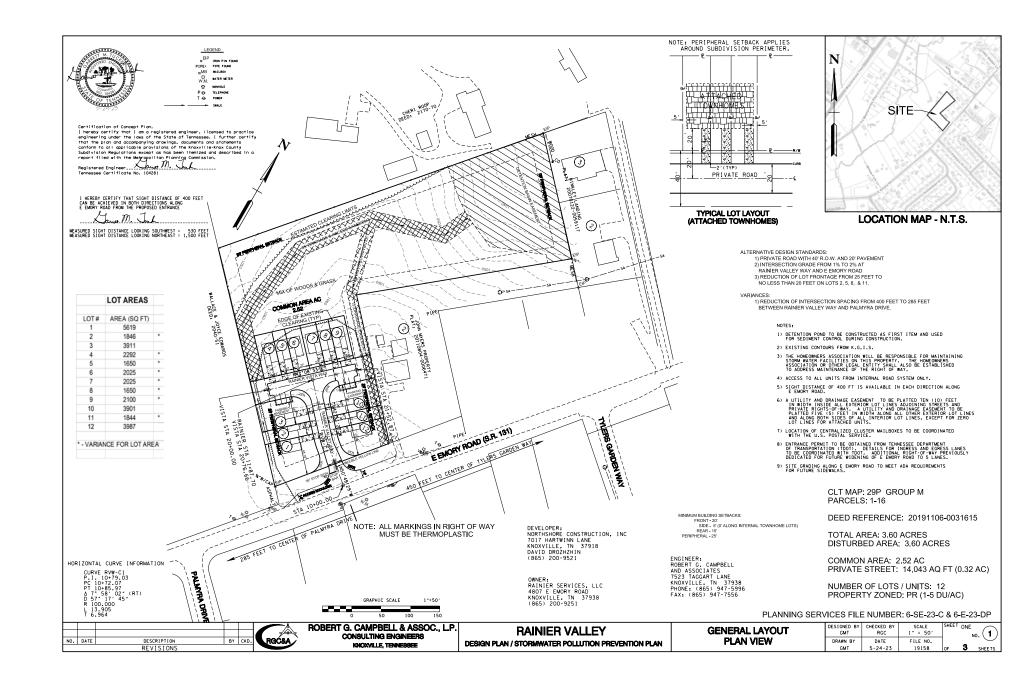
## ALTERNATIVE DESIGN STANDARDS REQUIRING KNOX COUNTY ENGINEERING AND PUBLIC WORKS APPROVAL

1. Intercetion grade waiver from 1% to 2% at Rainier Valley Way and E Emory Rd

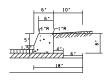
KNOX COUNTY ENGINEERING AND PUBLIC WORKS RECOMMENDATION:

Approve as requested since no unsafe conditions are created.				
Steve Elliott 6/1/23				

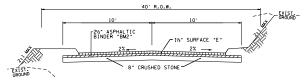
5/30/2023 Page 1 of 1







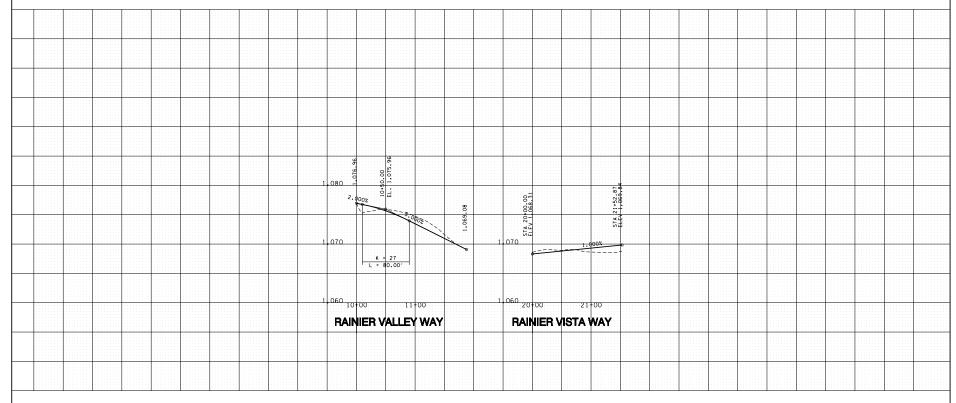
#### STANDARD DETAIL 6" EXTRUDED CURB



TYPICAL 2 LANE STREET
PRIVATE POADS

BORROW MATERIALS TO BE USED FOR FILL SHALL BE TESTED FOR MAXIMUM DRY DENSITY
OF FILL MAN MOISTURE CONTENT ISSANDARD PROCED ASTM DOSD PRIOR TO PLACEMENT
OF FILL SOILS SHALL BE COMPACTED IN LATERS IN CONCESS ON LESS IN INTICASES TO A MINIMAN OF
38 PRICKIN STANDARD PROCED MAXIMUM DRY DENSITY AND WITHIN PLUS OR MINUS 3 PRECENT
OFFILMAN MOISTURE CONTENT. NO LESS THAN SIX (6) DENSITY ITSETS SHALL BE PERFORMED IN
EVERT 10,000 SOURCE FEET OF AREA PER 8 INCH LETT. (APPROX. TEST) PERFORMED IN THE PROCEDURE OF THE AUGUST OF THE PERFORMED IN THE PROPERTY OF THE PERFORMED IN THE PERFORMENT OF THE PER

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



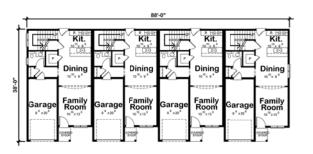
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		REVISIONS			

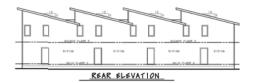
	ROBERT G. CAMPBELL & ASSOC., L.F
	CONSULTING ENGINEERS
•	KNOXVILLE, TENNESSEE

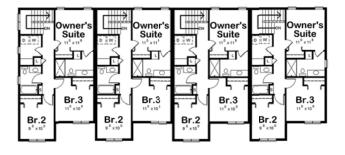
RAINIER VALLEY	I
DESIGN PLAN / STORMWATER POLLUTION PREVENTION PLAN	

ROAD PROFILES	DESIGNED BY	CHECKED BY	SCALE 1"=80" HORZ. 1"=6" VERT.	SHEET	TWO	(2)
	DRAWN BY	DATE	FILE NO.	1		$\cup$
	GMT	4-20-23	19159	OF	3	SHEETS









F		-	NO BCALE	ROBERT G. CAMPBELL & ASSOC., L.P. CONSULTING ENGINEERS		TOTAL ADDITIONAL STANS	96 5165 C. 84 991	CIDANUES PGC	SCALE No. Scale	e-tr-	., (3)
F	NO. CA	a-; ]	DISCRIPTION (ST. 110). ROCEA	KHOXVILLE, TENNESSEE	STORMWATER POLLUTION PREVENTION PLAN	TYPICAL ARCHITECTURAL PLANS	09466 S1 COT	12 I) 4 20 23	19059 19059	1	SHEETS



## **Development Request**

	DEVELOPMENT	SUBDIVISION	ZONING
Dlannin	Development Plan	Concept Plan	☐ Plan Amendment
Plannin	☐ Planned Development	☐ Final Plat	☐ Sector Plan
KNOXVILLE I KNOX COUNTY	Use on Review / Special Use	e	☐ One Year Plan
	☐ Hillside Protection COA		Rezoning
Northshore Construction, Inc.			
Applicant Name		Affiliation	
1/24/2023	6/8/2023	6-SE-23-C / 6-E-23-	DP
Date Filed	Meeting Date (if applicable)	File Number(s)	
CORRESPONDENCE			
	All correspondence related to this application	n should be directed to the app	roved contact listed below.
Name / Company	bert Campbell and Associates		
/523 Taggart Ln Knoxville TN	27020		
Address	5/938		
365-947-5996 / GTucker@RG0	S A com		
Phone / Email	c-A.com		
CURRENT PROPERTY IN	50		
CURRENT PROPERTY IN	FO		
Rainier Services, LLC	7017 Hartwinn Ln Knoxville TN		5-200-9521
Owner Name (if different)	Owner Address	Ow	ner Phone / Email
RAINIER VALLEY WAY / 0, 7	501, 7505, 7509, 7513, 7517, 7521, 7525, 75	529, 7533, 7537, 7541, 7545	, 7549, 7553, 7557, 7561 RAI
Property Address			
29 P M 001,002,003,004,005,0	06,0 029PM007 - 029PM018	3.6	acres
Parcel ID	Part c	of Parcel (Y/N)? Tra	ct Size
Hallsdale-Powell Utility Distric	ct Hallsdale-Powel	l Utility District	
sewer Provider	Water Provider		Septic (Y/N)
STAFF USE ONLY			
Northwest side of E Emory Rd	, northeast of Palmyra Dr		
General Location			
City Commission District	7 PR (Planned Residential)	Agriculture	/Forestry/Vacant Land
County District	Zoning District	Existing La	and Use
North County L	.DR (Low Density Residential)	Planned G	rowth Area
Planning Sector	Sector Plan Land Use Classification	Growth Po	licy Plan Designation

6-SE-23-C Printed 5/17/2023 9:25:46 AM

DEVELOPMENT REQUEST			
✓ Development Plan ☐ Planne	ed Development 🔲 Use on F	Review / Special Use	Related City Permit Number(s)
☐ Hillside Protection COA	Resident	tial Non-residential	
Home Occupation (specify)			
Other (specify) Attached resident	tial development		
SUBDIVSION REQUEST			
Rainier Valley			Related Rezoning File Number
Proposed Subdivision Name			
		12	
Unit / Phase Number	olit Parcels	Total Number of Lots Created	
Additional Information			
Attachments / Additional Requir	rements		
ZONING REQUEST			
☐ Zoning Change			Pending Plat File Number
Proposed Zoni	ng		
Plan			
Amendment Proposed Pla	n Designation(s)		
	revious Zoning Requests		
Additional Information			
STAFF USE ONLY			
PLAT TYPE		Fee 1	Total
☐ Staff Review ☐ Planning	Commission	\$850.00	
ATTACHMENTS		φοσοίου	
☐ Property Owners / Option Holde	ers	Fee 2	
ADDITIONAL REQUIREMENT			
<ul><li>COA Checklist (Hillside Protection</li><li>Design Plan Certification (Final Final Final</li></ul>			
✓ Site Plan (Development Request		Fee 3	
☐ Traffic Impact Study	-1		
Use on Review / Special Use (Co	ncept Plan)		
AUTHORIZATION			
☐ I declare under penalty of perjury	the foregoing is true and correct: 1	L) He/she/it is the owner of the pro	perty, AND 2) the application and
all associated materials are being	submitted with his/her/its consent	i.	
	Northshore Construction	, Inc.	4/24/2023
Applicant Signature	Please Print		Date
Phone / Email			
	Rainier Services, LLC		4/24/2023
Property Owner Signature	Please Print		Date

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## **Development Request**

Planning KNOXVILLE I KNOX COUNTY	DEVELOPMENT  ■ Development Plan  □ Planned Development  □ Use on Review / Special Use  □ Hillside Protection COA	SUBDIV ■ Cond □ Final	ept Plan		NG n Amendment □ SP □ OYP zoning
NORTHSHORE CONSTRU	CTION, INC		DEVE	LOPER	
Applicant Name			Affiliati	on	
4/21/2023	6/8/2023				File Number(s)
Date Filed	Meeting Date (if applicable)		6-SE-2 6-E-23		
CORRESPONDENCE	All correspondence related to this application s	hould be dire	ected to the ap	proved co	ntact listed below.
☐ Applicant ☐ Property C	Owner   Option Holder   Project Surveyor	Engin	eer 🗌 Archi	tect/Land:	scape Architect
Garrett Tucker	Robei	rt Campbe	II & Associat	tes	
Name	Compa	ny			
7523 Taggart Lane	Knoxy	/ille	TN		37938
Address	City		State		ZIP
(865) 947-5996	gtucker@rgc-a.com				
Phone	Email				
CURRENT PROPERTY IN	FO				
Rainier Services, LLC	7017 Hartwinn Lane,	, Knoxville	TN 37918	(865)	200-9521
Property Owner Name (if diffe	erent) Property Owner Address			Property	y Owner Phone
7501-7561 Rainier Valley	y Way	026PM0	01-018		
Property Address		Parcel ID			
HPUD	HPUD				N
Sewer Provider	Water Provider	Water Provider			Septic (Y/N)
STAFF USE ONLY					
Northwest side of E Emo	ory Rd, northeast of Palymyra Dr		3.6 ac	cres	
General Location			Tract Si	ze	
7th	PR	Agricu	ltural/Fores	try/Vaca	ant
☐ City ☐ County ☐ District	Zoning District	Existing	Land Use		
North County	LDR		Plann	ed Grow	vth
Planning Sector	Sector Plan Land Use Classification		Growth Policy Plan Designation		

DEVELOPMENT REQUEST						
■ Development Plan □ Use on Review / Special Use □ Hillside Protection COA □ Residential □ Non-Residential  Home Occupation (specify) □					Related Cit	ry Permit Number(s)
Other (specify)  Attached residential subdivision	on					
SUBDIVISION REQUEST						
Rainier Valley					Related Re	zoning File Number
Proposed Subdivision Name			12		_	
Unit / Phase Number ☐ Combine Parcels ☐	Divide Parcel	Total Num	ber of Lots	Created		
☐ Other (specify) Attached residential subdi	ivision					
☐ Attachments / Additional Requirements						
ZONING REQUEST						
☐ Zoning ChangeProposed Zoning					Pending	Plat File Number
☐ Plan Amendment Change Proposed Plan Design	ation(s)					
Proposed Density (units/acre) Previo	us Rezoning Re	quests				
Other (specify)						
STAFF USE ONLY						
PLAT TYPE			Fee 1			Total
☐ Staff Review ☐ Planning Commission			102	Concer	ot Plan	
ATTACHMENTS  ☐ Property Owners / Option Holders ☐ Variance	Request		Fee 2			\$850
ADDITIONAL REQUIREMENTS  Design Plan Certification (Final Plat)						
☐ Use on Review / Special Use (Concept Plan) ☐ Traffic Impact Study			Fee 3			
COA Checklist (Hillside Protection)						
AUTHORIZATION						
David Drozhzhin Digitally signed by David Drozhzhin Date: 2023.04.21 09:30:35 -04'00'	NORTHSH(	ORE CONS	STRUCTIO	N, INC	4/21	./2023
Applicant Signature	Please Print				Date	•
865-200-9251	david@dav	viddro.cor	m			
Phone Number	Email					
David Drozhzhin Digitally signed by David Drozhzhin Date: 2023.04.21 09:30:29 -04'00'	David Droz	hzhin			4/21	./2023
Property Owner Signature	Please Print				Date	

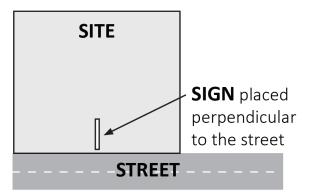
I declare under penalty of perjury the foregoing [i.e., he/she/they is/are the owner of the property and that the application and all associated materials are being submitted with his/her/their consent] is true and correct.



# Sign Posting & Removal Requirement

Revised April 2021

The Administrative Rules and Procedures of the Knoxville-Knox County Planning Commission require a sign to be posted on the property for each application subject to consideration by the Planning Commission, including the following applications: rezoning, plan amendment, concept plan, use on review/special use, planned development, right-ofway closure, and name change.



The required public notice sign(s) will be provided by Planning to the applicant when an application is submitted. If an application is submitted electronically, Planning staff will post the required sign. If a replacement sign(s) is needed, the applicant is responsible for picking up the new sign(s) from Planning and will be charged \$10 for each replacement.

#### **LOCATION AND VISIBILITY**

The sign must be posted on the nearest adjacent/frontage street and in a location clearly visible to vehicles traveling in either direction. If the property has more than one street frontage, 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 **not less than 12 days prior to 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 not less than 12 days prior to the next Planning Commission meeting. The applicant is responsible for removing the sign after the application has been acted upon by the Planning Commission.

The individual below is responsible for posting and removing the sign(s) provided consistent with the above guidelines and between the dates of:

May 26, 2023	and	June 9, 2023
(applicant or staff to post sign)		(applicant to remove sign)
Applicant Name: Northshore Construction	n, Inc.	
Date: 4/24/2023		Sign posted by Staff
File Number: 6-SE-23-C / 6-E-23-DP		Sign posted by Applicant