



DATE SUBJECT March 8, 2023

Certificate of Appropriateness Request: H-04-23

Applicant:Stephen M. MorrisLocation of subject property:49 Georgia St. NWPIN:5620-77-1405

Staff Report prepared by: Autumn C. James, Senior Planner

### **BACKGROUND**

• The subject property, 49 Georgia St. NW, is designated as a "Pivotal" structure in the North Union Street Historic District (Exhibit A).

• "Irregular, two-story, three bay façade frame house that retains little of its original Italianate and Second Empire exterior. House has undergone several remodelings. House has projecting, front, southern gable. The center bay is square with a flat roof. The northern bay is recessed from the center. Both north and south bays are gabled with boxed cornices that are supported by drop pendant brackets. Bays also feature sawn detail and paneled molded frieze. Second story of the south elevation also features gable with decorative sawn work. Original Italianate front porch was replaced with Colonial Revival porch that extends two bays and is supported by Tuscan columns. Original foundation is of rock and house features a small rock cistern in back yard. Rear kitchen ell has side gable with boxed cornice. Fenestrations are two-over-two sash except for the transom window flanking the door. Northern porch was enclosed to form a sunroom with latticed sash bungalow windows. North side of house has projecting Queen Anne bay with stained glass. Chimneys have been replaced. (Exhibit A)

### **DISCUSSION**

On February 8, 2023, Stephen M. Morris applied for a Certificate of Appropriateness under Concord Development Ordinance (CDO) §9.8 for the removal of trees and construction of a detached accessory structure at the rear of the property. (Exhibit B).

The proposed accessory structure would be located in the rear of the property and measure approximately 30'x 50'. The structure will have wood siding, painted white to match the primary residence, and will also have a composition shingle roof that will also match the residence. The garage doors and arbors will also be constructed from wood, and the posts and brackets will match those on the residence. There will be an extension of the existing gravel drive.

Based on the location of the proposed accessory structure, there are a cluster of seven trees to be removed. One tree can be removed in-house based on its' assessment rating. The additional trees will require approval. The applicant is willing to follow the arborists recommendation for replacement of trees in an adjacent area.

### **ATTACHMENTS**

Exhibit A: National Register of Historic Places Inventory Exhibit B: Application for Certificate of Appropriateness

Exhibit C: Subject Property Map

Exhibit D: Proposed Accessory Structure Exhibit E: Applicant Submitted Photographs

Exhibits F: Tree Assessments

### HISTORIC HANDBOOK DESIGN RECOMMENDATIONS

## **Approval Requirement Needs Table: Accessory Buildings**

New construction, demolition, and moving requires Commission Hearing and Approval.

### **Chapter 5 – Section 3: New Accessory Structure Construction**

- Through their siting and relationship to the houses, the streets, and the alleys, the accessory buildings contribute to the historic character of the district as well.
- Early garages were typically single-bay structures located in the rear yard at the end of the driveway
- Early storage buildings and sheds were usually small frame structures sited toward the back of the rear yard and were generally not visible from the street.

### <u>Design Standards: New Accessory Structure Construction</u>

- 1. Keep the proportion of new garages and accessory structures compatible with the proportion of the main house. Typically, these buildings were smaller in scale than the main house.
- 2. New garages and accessory structures must use traditional roof forms, materials, and details compatible with the main building or historic accessory structures in the district.
- 3. Locate new garages and accessory structures in rear yards and in traditional relationship to the main buildings.
- 4. All accessory structures shall remain detached from the main building.
- 5. *Metal utility sheds, metal carports, and metal garages are prohibited.*
- 6. Accessory buildings for Pivotal and Contributing structures should complement the siding and roof material of the primary structure.

# Approval Requirement Needs Table: Patios, Walks, and Driveways

All new patios, walks, and driveways requires Commission Hearing and Approval.

## Chapter 5 - Section 10: Driveways, Walkways, and Parking

• Gravel and pavement are acceptable materials for driveways, as are some alternative materials such as cobblestone, brick, and pervious pavers,

# Design Standards: Driveways, Walkways, and Parking

- 1. Parking areas should not be the focal point of the property, and should be located in such a manner as to minimize their visibility from the street.
- 2. Trees should be planted or retained in order to maintain the tree canopy and to minimize the focus of the parking areas.

#### **Approval Requirement Needs Table: Trees**

Removal of healthy trees or pruning of limbs over six inches in diameter in any location on the property requires Commission Hearing and Approval.

### Chapter 5 – Section 8: Landscaping and Trees

- One of the most visible features of the Districts is the landscaping and the associated tree canopy. Activities which negatively impact any aspect of the landscape should be avoided, such as the removal of healthy trees and mature shrubs.
- Tree health may be decided upon by the acquisition of a Tree Hazard Evaluation Report issued by the City Arborist or a report submitted by a certified arborist.

- Removal of healthy trees over the size of 6 inches in diameter (measured 4 feet above ground) or pruning of healthy tree limbs over 6 inches in diameter requires Historic Preservation Commission review and approval.
- City staff may approve a Certificate of Appropriateness for the removal of healthy trees under 6 inches in diameter. Staff may also approve removal or pruning of unhealthy trees/limbs of any size and in any location if the tree is deemed hazardous by the Tree Hazard Evaluation Report.
- All trees that are removed should be replaced with a tree of similar species in an appropriate location unless no suitable location exists on the subject site.

# Design Standards: Landscaping and Trees

1. Trees which are removed shall be replaced by a species which, upon maturity, is similar in scale to the removed specimen. For example, canopy trees shall be replaced with canopy trees, and understory trees with understory trees.

### **RECOMMENDATION**

- 1. The Historic Preservation Commission should consider the circumstances of this application for a Certificate of Appropriateness relative to the North and South Union Street Historic Districts Handbook and act accordingly.
- 2. If approved, applicant(s) should be informed of the following:
  - City staff and Commission will make periodic on-site visits to ensure the project is completed as approved.
  - Completed project will be photographed to update the historic properties survey.

# United States Department of the Interior National Park Service

# National Register of Historic Places Inventory—Nomination Form

		(2000)
		2000
For NPS		8888 B.
		20.33
		2000
		222
received	 	
	A CONTRACTOR OF THE SECOND	distribution.
Consider Microsophia		*****
Mate ente		and the second
		7561822
		2335800

Continuation sheet

Item number

Page

Inventory List - North Union Street #7
Historic District, Concord

\_81

181. John Barnhardt House 37 Georgia Street, N.W. ca. 1915

Two-story Colonial Revival home has square box-shape with rear gable wing. Main hip roof features characteristic exposed rafters. Fenestrations consist of paired three-over-ones and a single three-over-one bungalow sash flanking the principal entrance. Door has sidelights. Interior chimney has exposed facade. Hipped-roofed portico with gable pediment and tapered, paired Tuscan columns is a later addition.

182. (First) W.W. Flowe House 41 Georgia Street, N.W. 1913

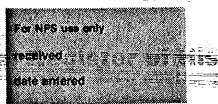
Handsome, two-story, frame house with Colonial Revival and bungalow details. Principal entrance features thin entablature. First floor windows exhibit lovely sixteen paned transoms. Second floor fenestrations—are three, twenty-over-one sash with shutters. Centrally placed hipped dormer has paired windows and exposed rafters. The latter can also be found beneath the main hip roof, and the roof of the wrap-around-porch that extends the length of the facade. Porch is supported by square, Doric columns on brick pedestals with stone trim on the pedestals and the brick balustrade. House has two interior chimneys.

183. P.B. Fetzer House
45-49 Georgia Street, N.W.
1880

Irregular, two-story, three-bay facade frame house that retains little of its original Italianate and Second Empire exterior. House has undergone several remodelings. House has projecting, front, southern gable. The center bay is square with a flat roof. The northern bay is recessed from the center. Both north and south bays are gabled with boxed cornices that are supported by drop pendant brackets. Bays also feature sawn detail and paneled molded frieze. Center bay also has bracketed cornice and paneled frieze. Second story of south elevation also features gable

# United States Department of the Interior **National Park Service**

# National Register of Historic Places Inventory—Nomination Form



Continuation sheet

Item number

Page

Inventory List - North Union Street Historic District, Concord

#7 

with decorative sawn work. Original Italianate front porch was replaced with Colonial Revival porch that extends two bays and is supported by Tuscan columns. Original foundation is of rock and house features a small rock cistern in back yard. Rear kitchen ell has side gable with boxed cornice. Fenestrations are two-over-two sash except for the transom window flanking the door. Northern porch was enclosed to form a sunroom with latticed sash bungalow windows. North side of house has projecting Queen Anne bay with stained glass. Chimneys have been replaced.

Pendleton Bernard Fetzer (1849-1912) was a native of Virginia and came to Cabarrus County after the Civil War. Fetzer became a leading cotton buyer by the 1870's and later formed a general merchandising with the Cannons.

184. House 59 Georgia Street, N.W.

1920 C

Two-story frame house with hipped dormer and ventilator. Second floor fenestrations are six-over-one. First floor features one pane window with transom. Front porch has molding and features open-paired posts.

House 185. 68 Georgia Street, N.W. ca. 1920

> A typical frame, L-shape, one-story, cottage features a projecting northern bay with hip roof. latter has hipped dormer with ventilator. Side wing has gable roof with hipped dormer. Slanted entrance of the central bay has flat roof. Porch is covered with a flat roof and wraps-around slanted bay and has shingled balustrade with unusual tapered classical columns. Northern elevation also has dormer with hipped\_roof. Chimneys are unoriginal. Fenestrations are nice two-over-ones.

186. William Bingham 36 Georgia Street, N.W. 1912 C



Certificate of Appropriateness

AN INCOMPLETE APPLICATION WILL NOT BE PLACED ON THE AGENDA UNTIL ALL OF THE REQUIRED ATTACHMENTS AND/OR ITEMS LISTED ON PAGE 2 ARE SUBMITTED.

PPLICANT INFORMATION	
ame: STEPHEN M. MORRIS	
ALTOSS. TO CONOTTO STATE	
ty: CONCORD State: NC Zip Code: 28025 Telephone: 704-701-4292	
nail: SMORRB @GEM-THEATRE, COM	
WNER INFORMATION	
Idress: 49 GEORGIA ST. NW	
Idress: 49 GEORGIA ST. NW	
ty: CONCORD State: NC Zip Code: 28025 Telephone: 704-701-4292	
nail: SMORRIS@GEM-THEATRE, COM	
BJECT PROPERTY	
eet Address: 49 GEORGIA ST, NW. P.I.N. # 5620771405000	C
ea (acres or square feet): 2128 ACCurrent Zoning: RM 2 Land Use:	
Staff Use Only:	
Application Received by:Date:, 20	
Fee: \$20.00 Received by:	
The application fee is nonrefundable.	



Certificate of Appropriateness

# **General Requirements**

The Unified Development Ordinance imposes the following rules, regulations and requirements on requests for Certificates of Appropriateness. The applicant must, with reference to the attached plans, demonstrate how the proposed use satisfies these requirements:

1. Project or Type of Work to be Done: NEW DETACHED GARAGE AND SHOP

2. Detailed specifications of the project (type of siding, windows, doors, height/style of fence, color, etc.):
WOOD SIDING PAINTED WHITE TO MATCH RESIDENCE
GARAGE DOORS & POOTS TO PICTURED ON ATTACH MENT
NEW GRAVEL DRIVE TO MATCH EXISTING DRIVE
COMPOSITION SHINGLE ROOF TO MATCH RESIDENCE

# Required Attachments/Submittals

- 1. Scaled site plan, if additions or accessory structures are proposed, on letter, legal or ledger paper. Larger sized copies will be accepted if 16 folded copies are submitted for distribution.
- 2. A photograph of the front of the house.
- 3. Photographs of site, project, or existing structures from a "before" perspective.
- 4. Drawings, sketches, renderings, elevations, or photographs necessary to present an illustration of the project from an "after" perspective.
- 5. Samples of windows, doors, brick, siding, etc., may be submitted with application.
- 6. Detailed list of materials that will be used to complete the project.

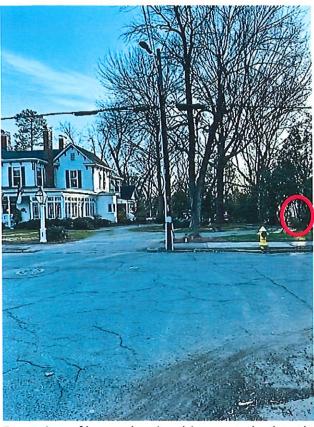
\*\*\*Applications may be submitted electronically. \*\*\*

#### Certification

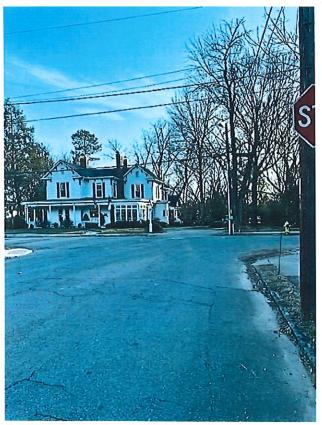
(1) I hereby acknowledge and say that the information contained herein and herewith is true and that this application shall not be scheduled for official consideration until all of the required contents are submitted in proper form to the City of Concord Development Services Department. (2) I understand that City staff and/or members of the Historic Preservation Commission may make routine visits to the site to insure that work being done is the same as the work that was approved. (3) I understand that photographs of the completed project will be made to update the City's historic districts inventory database.

Signature of Owner/Agent

Planning & Neighborhood Development



Front view of house showing driveway to back to the right



Front view showing entire house.



Driveway to rear next to red truck. New building would be visible through opening in greenery



Area in red circle is where the building will be at the back of the property



Area just back of closest pine trees will be location of building. 25' off the back property line



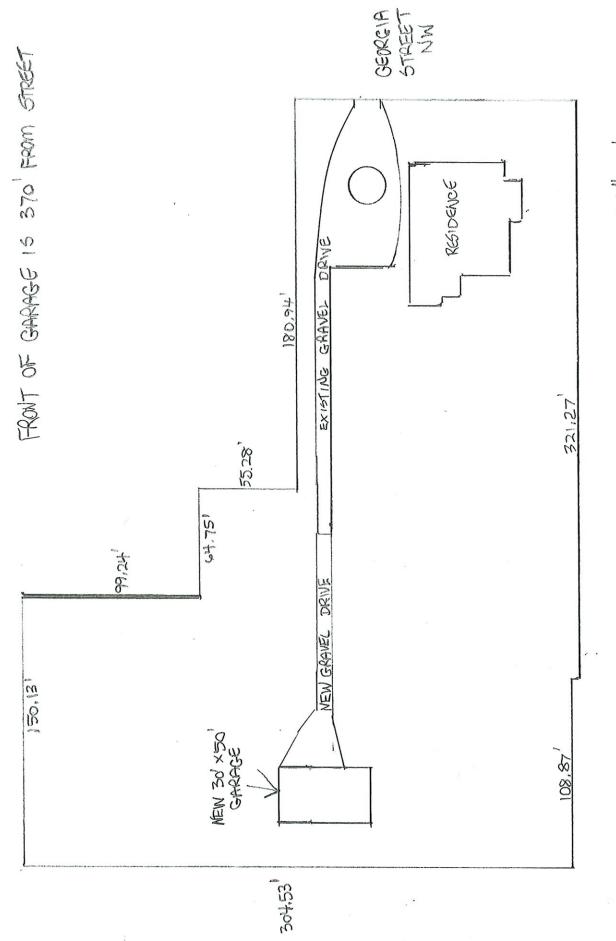
Unhealthy pine trees that need to be removed



Looking back towards street and seven pine trees that need to be removed

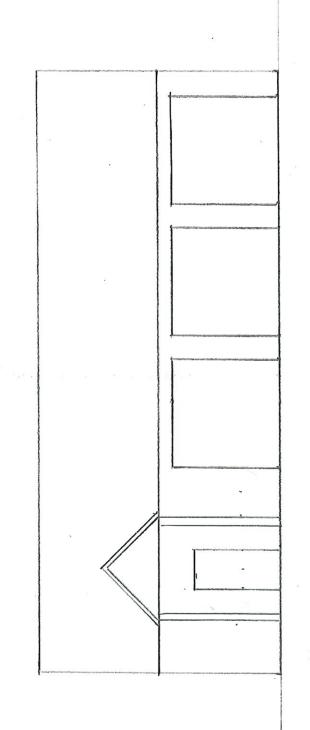


Looking across back of property where the 25' setback will be.



3/32=51

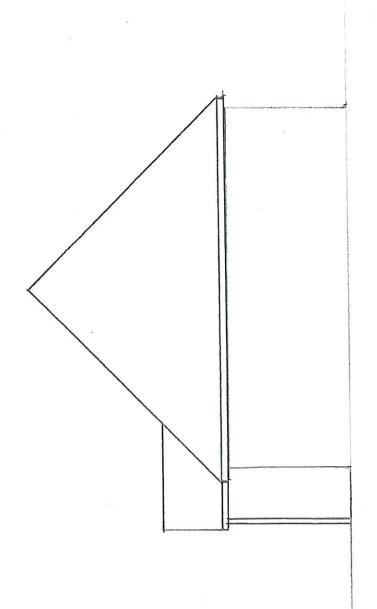




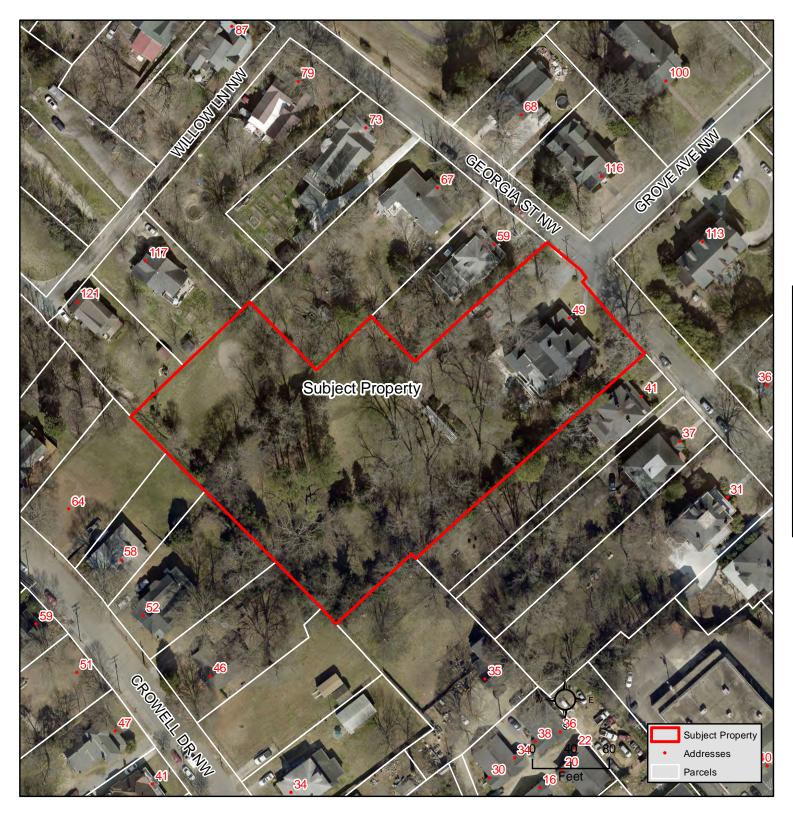
#

GARAGE DOOR STYLE

PAST AND BARCKISTS TO MATCH THOSE ON HOUSE



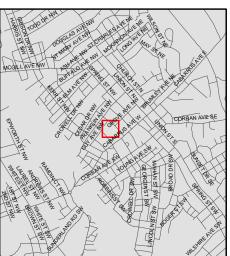
SIDE VIEW



H-04-23

49 Georgia St NW

PIN: 5620-77-1405



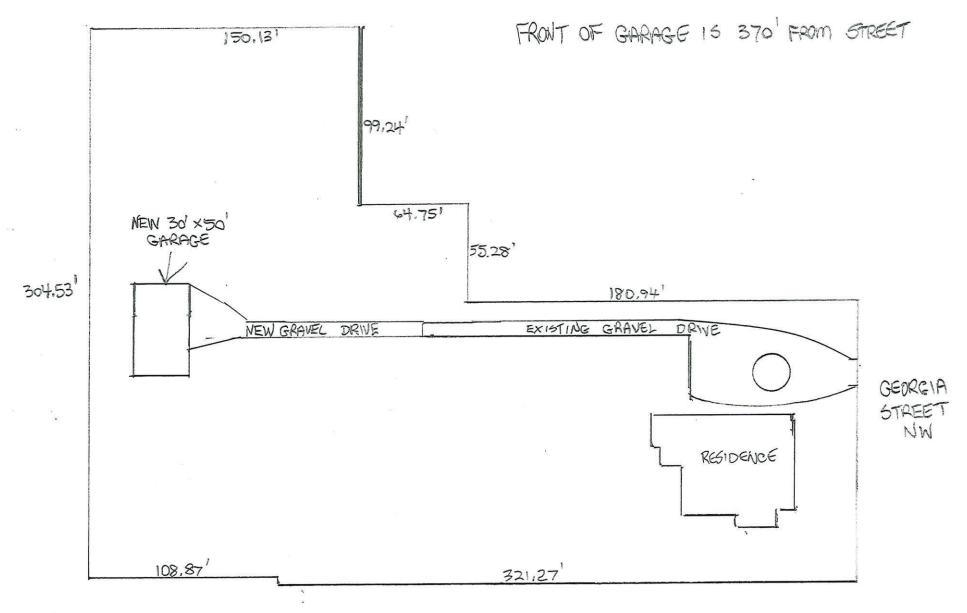


Source: City of Concord Planning Department

#### Disclaimer

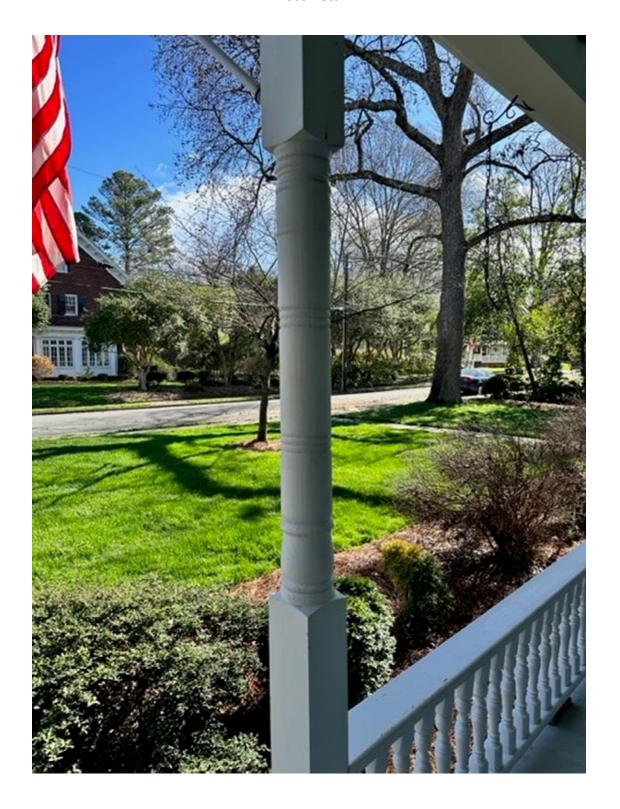
These maps and products are designed for general reference only and data contained herein is subject to change. The City Of Concord, it's employees or agents make no warranty of merchantability or fitness for any purpose, expressed or implied, and assume no legal responsibility for the information contained therein. Data used is from multiple sources with various scales and accuracy. Additional research such as field surveys may be necessary to determine actual conditions.

Exhibit C H-04-23



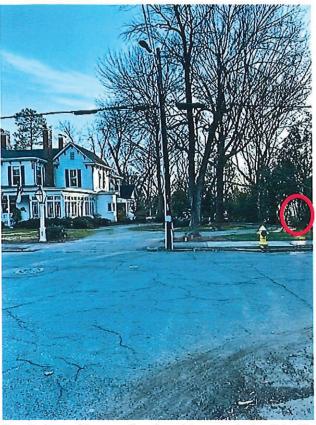
3/32 = 5Exhibit D H-04-23

# **Post Detail**

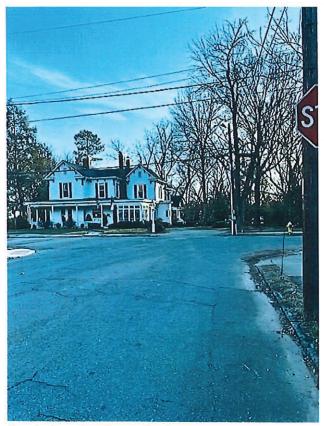


**Siding and Corner Detail** 





Front view of house showing driveway to back to the right



Front view showing entire house.



Driveway to rear next to red truck. New building would be visible through opening in greenery



Area in red circle is where the building will be at the back of the property



Area just back of closest pine trees will be location of building. 25' off the back property line



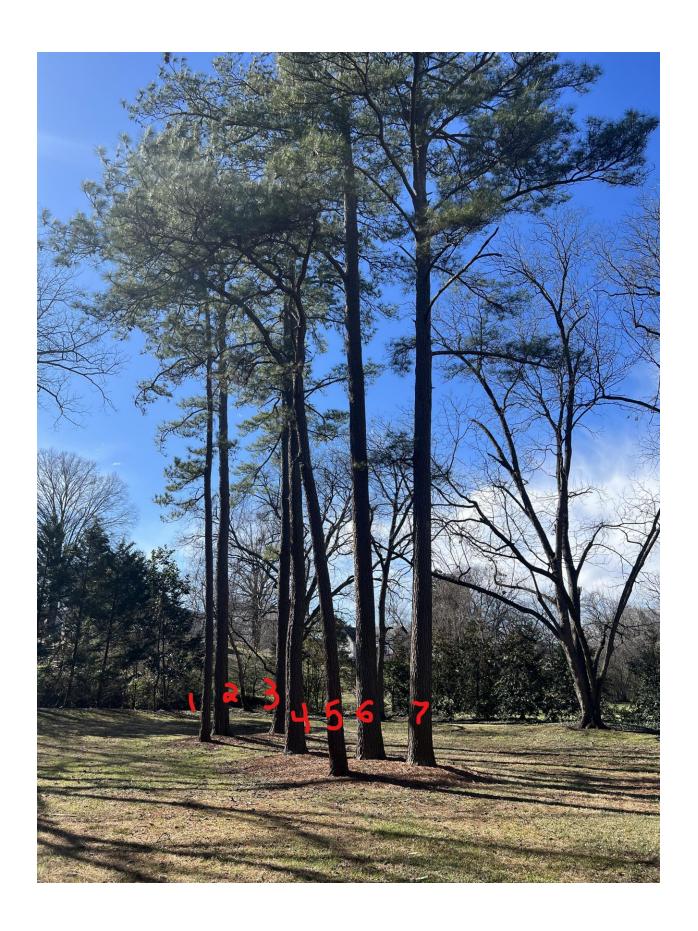
Unhealthy pine trees that need to be removed



Looking back towards street and seven pine trees that need to be removed



Looking across back of property where the 25' setback will be.



Potentia Date: 02/14/23 Inspector: Bill Leake Date of last inspection:  TREE CHARACTERISTICS  Tree #: 1 Species: Pine (Pinus echinate) DBH: 12" # of trunks: 1 Height: 80' Spread: 15'  Form:   generally symmetric   minor asymmetry   major asymmetry   stump sprout   stag-l Crown class:   dominant   co-dominant   intermediate   suppressed  Live crown ratio: 98 % Age class:   young   semi-mature   mature   over-mature/sene Pruning history:   crown cleaned   excessively thinned   topped   crown raised   pollarded   crown     cabled/braced   none   multiple pruning events   Approx. dates:  Special Value:   specimen   heritage/historic   wildlife   unusual   street tree   screen   shade    TREE HEALTH  Foliage color.   normal   chlorotic   necrotic   Epicormics;   Grown     Foliage density:     mormal   sparse   Leaf size:   normal   small   stake	scent
Owner: public: private:X unknown: other: Potential Date: 02/14/23 Inspector: Bill Leake Date of last inspection:  TREE CHARACTERISTICS	I of part Rating Rating oved for removal, the replacement tree and location shall be listed on the te of appropriateness.
Species certification:   Species   Certification:   Species   Certification:   Species   Certification:   Species   Certification:   Species   Certification:   Species   Pree #: 1   Species   Precipion:   Species   Precipion:   Species   Precipion:   Species   Precipion:   Species   Precipion:   Species	and location shall be listed on the te of appropriateness.  neaded
TREE CHARACTERISTICS    Tree #: 1 Species: Pine (Pinus echinate)	neaded
Tree #: 1 Species: Pine (Pinus echinate)  DBH: 12" # of trunks: 1 Height: 80' Spread: 15'  Form:   generally symmetric   minor asymmetry   major asymmetry   stump sprout   stag-l Crown class:   dominant   co-dominant   intermediate   suppressed  Live crown ratio: 98 % Age class:   young   semi-mature   mature   over-mature/sene Pruning history:   crown cleaned   excessively thinned   topped   crown raised   pollarded   crown   cabled/braced   none   multiple pruning events   Approx. dates:  Special Value:   specimen   heritage/historic   wildlife   unusual   street tree   screen   shade    TREE HEALTH	scent
DBH: 12" # of trunks: 1	scent
Form:   generally symmetric   minor asymmetry   major asymmetry   stump sprout   stag-l Crown class:   dominant   co-dominant   intermediate   suppressed  Live crown ratio: 98 %   Age class:   young   semi-mature   mature   over-mature/sene Pruning history:   crown cleaned   excessively thinned   topped   crown raised   pollarded   crown   cabled/braced   none   multiple pruning events   Approx. dates:  Special Value:   specimen   heritage/historic   wildlife   unusual   street tree   screen   shade    TREE HEALTH   Grown   Foliage color.   normal   chlorotic   necrotic   Epicormics;   Grown   Foliage density:   normal   sparse   Leaf size:   normal   small   stakes    Annual shoot growth:   excellent   average   poor   none   Twig Dieback:   cur   cur    Woundwood:   excellent   average   fair   poor	scent
Crown class:	scent
Special Value: □ specimen ⋈ heritage/historic □ wildlife □ unusual □ street tree □ screen □ shade □         TREE HEALTH	
Pruning history: □ crown cleaned □ excessively thinned □ topped ☒ crown raised □ pollarded □ crown □ cabled/braced □ none □ multiple pruning events Approx. dates:  Special Value: □ specimen ☒ heritage/historic □ wildlife □ unusual □ street tree □ screen □ shade □  TREE HEALTH  Foliage color. ☒ normal □ chlorotic □ necrotic Epicormics; □ Grown Foliage density: ☒ normal □ sparse Leaf size: □ normal □ small □ stakes Annual shoot growth: □ excellent ☒ average □ poor □ none Twig Dieback: □ □ cure Woundwood: □ excellent ☒ average □ fair □ poor  Vigor class: □ excellent ☒ average □ fair □ poor	
□cabled/braced □ none □ multiple pruning events Approx. dates:    Special Value: □ specimen ⋈ heritage/historic □ wildlife □ unusual □ street tree □ screen □ shade □  TREE HEALTH  Foliage color. ⋈ normal □ chlorotic □ necrotic Epicormics; □ Gro  Foliage density: ⋈ normal □ sparse Leaf size: □ normal □ small □ stake:  Annual shoot growth: □ excellent ⋈ average □ poor □ none Twig Dieback: □ □ cur  Woundwood: □ excellent ⋈ average □ fair □ poor  Vigor class: □ excellent ⋈ average □ fair □ poor  Vigor class: □ excellent ⋈ average □ fair □ poor  Vigor class: □ excellent ⋈ average □ fair □ poor  Figure 1 and	vn reduced □ flush cuts
TREE HEALTH  Foliage color.  normal   chlorotic   necrotic   Epicormics;   Gro Foliage density:  normal   sparse   Leaf size:   normal   small   stake:  Annual shoot growth:   excellent   average   poor   none   Twig Dieback:   cur  Woundwood:   excellent   average   fair   poor  Vigor class:   excellent   average   fair   poor	
Foliage color. ⋈ normal	$\sqsupset$ indigenous $\boxtimes$ protected by gov. agency
Foliage color. ⋈ normal	
Annual shoot growth:	with obstructions:
Woundwood: □ excellent ⊠average □ fair □ poor  Vigor class: □ excellent ⊠average □ fair □ poor	s □ wire/ties □ signs □ cables
Vigor class: □ excellent ⊠average □ fair □ poor	b/pavement □ guards
Major pests/diseases: None	
SITE CONDITIONS	
Site Character: ⊠ residence □ commercial □ industrial □ park □ open space □ natural	□woodland/forest
<b>Landscape type</b> : $\square$ parkway $\square$ raised bed $\square$ container $\square$ mound $\boxtimes$ lawn $\square$ shrub border	$\square$ wind break
Irrigation: ⊠ none □ adequate □ inadequate □ excessive □ trunk wetted	
<b>Recent site disturbance?</b> NO □ construction □ soil disturbance □ grade change □ herbicide	treatment
% dripline paved: 0% Pavement lifted: NO	
% dripline w/ fill soil: 0%	
% dripline grade lowered: $0\%$	
Soil problems: □ drainage □ shallow □ compacted □ droughty □ saline □ alkaline □ acidic □ sm □ clay □ expansive □ slope ° aspect:	all volume $\square$ disease center $\square$ history of t
$\textbf{Conflicts:} \ \Box \ \text{lights} \ \Box \ \text{signage} \ \Box \ \text{line-of-sight} \ \Box \ \text{view} \ \Box \ \text{overhead lines} \ \Box \ \text{underground utilities} \ \Box \ \text{traffice}$	
<b>Exposure to wind:</b> $\square$ single tree $\square$ below canopy $\square$ above canopy $\square$ recently exposed $\boxtimes$ windward, can be a single tree $\square$ below canopy $\square$ above canopy $\square$ recently exposed $\boxtimes$ windward, can be a single tree $\square$ below canopy $\square$ above can be a single tree $\square$ windward, can be a single tree $\square$ below can be a single tree single tree $\square$ below can be a single tree single tree single tree singl	c ⊠ adjacent veg. □
<b>Prevailing wind direction:</b> SW Occurrence of snow/ice storms $\square$ never $\boxtimes$ seldom $\square$ reg	
TARGET	nopy edge   area prone to windthrow
<b>Use Under Tree:</b> □ building □ parking □ traffic □ pedestrian □ recreation □ landscape □ hardscape	nopy edge   area prone to windthrow

TREE DEFECTS				
ROOT DEFECTS:				
Suspect root rot: NO M	lushroom/conk/bracket pro	esent: NO ID:		
Exposed roots:  severe	$\hfill\Box$ moderate $\hfill\Box$ low	Undermined: ☐ severe ☐	$\square$ moderate $\square$ low	
Root pruned: distance from	om trunk <b>Root area</b>	affected: Bu	ttress wounded: 🗆 🛮 Wi	hen:
Restricted root area: ☐ Se	vere □ moderate □ low	Potential for root failur	e: 🗆 severe 🗆 moderate 🛭	<b>⊠</b> low
<b>LEAN:</b> 2 deg. from vertical	⊠ natural □ unnat	ural □ self-corrected □ Sc	oil heaving:	
Decay in plane of lean: □	Roots broken:	Soil cracking: □		
Compounding factors:	Lean severity: ☐ severe☐	moderate ⊠ low		
Concern Areas: Indicate p	resence of individual struc	tural issues and rate their s	severity ( <b>S</b> = severe, <b>M</b> = r	moderate, <b>L</b> = low)
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper	ROOT CROWN	IRUNK	SCAFFOLDS	DRANCHES
· · · · · · · · · · · · · · · · · · ·				
Bow, sweep Codominants/forks				+
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				L
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				
RISK RATING				
Troe part most likely to fail	in the next six menths. Pr	anchoc		
Tree part most likely to fail	in the fiext six months. Bi			
Failure potential: 1 - low: 2			part: <b>0</b> -0"-3" <b>1</b> -3"-6" <b>2</b> -	-6"-18" <b>3</b> -18"-30" <b>4</b> ->30"
Target rating: 0 - no target 1 - occa	esionaluse <b>2</b> -intermittentuse 3	3-frequentuse 4-constantuse		
		Maintenance R	Recommendations	
Failure Potential + Size of Part + Target Rating = Hazard Rating    □ none □ remove defective part □ reduce end weight □ crown clean				
$\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ thin $\square$ raise canopy $\square$ crown reduce $\square$ restructure $\square$ cable/brace				
		Inspect further $\Box$ re	oot crown 🗆 decay 🗆 aeria	al 🗆 monitor
☐ <b>Remove tree</b> ☐ If replace	ced, a similar sized tree spe	cies would be appropriate in	same general location	
⊠ If repla	ced, alternate tree replacem	ent locations are available		
Effect on adjacent trees:	□ none ⊠ evaluate			
<b>Notification:</b> ⊠ owner □ n	nanager 🗵 governing ager	Date: 02/14/23		
COMMENTS				

Site/Address: 49 Georgia St NW	RISK RATING:
Map/Location: Rear Yard center	1 1 0 2 Failure + Size + Target = Risk
Owner: public: private:X unknown: other:	Potential of part Rating Rating
Date: 02/14/23 Inspector: Bill Leake	If approved for removal, the replacement tree
Date of last inspection:	species and location shall be listed on the certificate of appropriateness.
TREE CHARACTERISTICS	
Tree #: 2 Species: Pine (Pinus echinate)	
DBH: 24.5" # of trunks: 1 Height: 90' Spread: 30'	
<b>Form</b> : $\square$ generally symmetric $\square$ minor asymmetry $\boxtimes$ major asymmetry $\square$ stump	sprout 🗆 stag-headed
Crown class: ⊠ dominant □ co-dominant □ intermediate □ suppressed	
Live crown ratio: 98 % Age class: □ young □ semi-mature ⊠ mature □ c	over-mature/senescent
<b>Pruning history</b> : □ crown cleaned □ excessively thinned □ topped ☒ crown raised □ □ cabled/braced □ none □ multiple pruning events Approx. dates:	$\square$ pollarded $\square$ crown reduced $\square$ flush cuts
Special Value: □ specimen ⊠ heritage/historic □ wildlife □ unusual □ street tree □	screen $\square$ shade $\square$ indigenous $\boxtimes$ protected by gov. agency
TREE HEALTH	
Foliage color. ⊠ normal □ chlorotic □ necrotic Epicormics; □	Growth obstructions:
Foliage density: ⊠normal □sparse Leaf size: □ normal □ small	☐ stakes ☐ wire/ties ☐ signs ☐ cables
Annual shoot growth: □ excellent ⋈ average □ poor □ none Twig Dieback	k: □ □ curb/pavement □ guards
Woundwood: □ excellent ⊠average □ fair □ poor	
Vigor class: □ excellent ⊠average □ fair □ poor	
Vigor class: □ excellent ⊠average □ fair □ poor  Major pests/diseases: None	
Vigor class: □ excellent ⊠average □ fair □ poor	pace □ natural □woodland/forest
Vigor class: □ excellent ⊠average □ fair □ poor  Major pests/diseases: None  SITE CONDITIONS	
Vigor class:       □ excellent ⊠average □ fair □ poor         Major pests/diseases:       None         SITE CONDITIONS	
Vigor class:       □ excellent ⊠average □ fair □ poor         Major pests/diseases:       None         SITE CONDITIONS	$\square$ shrub border $\square$ wind break
Vigor class: □ excellent ⊠average □ fair □ poor    Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ commercial □ industrial □ park □ open splandscape type: □ parkway □ raised bed □ container □ mound ⋈ lawn  Irrigation: ⋈ none □ adequate □ inadequate □ excessive □ trunk wetted	$\square$ shrub border $\square$ wind break
Vigor class: □ excellent ⊠average □ fair □ poor    Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence □ commercial □ industrial □ park □ open sq  Landscape type: □ parkway □ raised bed □ container □ mound ☒ lawn  Irrigation: ☒ none □ adequate □ inadequate □ excessive □ trunk wetted  Recent site disturbance? NO □ construction □ soil disturbance □ grade change    Construction □ soil disturbance □ grade change   Cons	$\square$ shrub border $\square$ wind break
Vigor class: □ excellent ⊠average □ fair □ poor    Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ commercial □ industrial □ park □ open splandscape type: □ parkway □ raised bed □ container □ mound ⋈ lawn  Irrigation: ⋈ none □ adequate □ inadequate □ excessive □ trunk wetted  Recent site disturbance? NO □ construction □ soil disturbance □ grade change % dripline paved: 0% Pavement lifted: NO	$\square$ shrub border $\square$ wind break
Vigor class: □ excellent ⊠average □ fair □ poor    Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence □ commercial □ industrial □ park □ open sq Landscape type: □ parkway □ raised bed □ container □ mound ☑ lawn Irrigation: ☒ none □ adequate □ inadequate □ excessive □ trunk wetted Recent site disturbance? NO □ construction □ soil disturbance □ grade change of dripline paved: 0% Pavement lifted: NO  % dripline w/ fill soil: 0%	□ shrub border □ wind break ge □ herbicide treatment
Vigor class: □ excellent ⊠average □ fair □ poor   Major pests/diseases: None    SITE CONDITIONS  Site Character: ☑ residence □ commercial □ industrial □ park □ open sopen sop	□ shrub border □ wind break  ge □ herbicide treatment  ne □ acidic □ small volume □ disease center □ history of
Vigor class: cxcellent  average  fair poor    Major pests/diseases: None  SITE CONDITIONS  Site Character:  residence commercial industrial park open so landscape type: parkway raised bed container mound lawn lawn Irrigation:  none adequate inadequate excessive trunk wetted Recent site disturbance? NO construction soil disturbance grade change dripline paved: 0% Pavement lifted: NO   % dripline w/ fill soil: 0%   % dripline grade lowered: 0%   Soil problems: drainage shallow compacted droughty saline alkaling clay expansive slope of aspect: drainage aspect: one some saline of aspect: drainage alkaling slope of aspect: drainage alkaling slope of aspect: one some saline of alkaling slope of aspect: drainage alkaling slop	□ shrub border □ wind break  ge □ herbicide treatment  ne □ acidic □ small volume □ disease center □ history of  nd utilities □ traffic ☒ adjacent veg. □
Vigor class:  excellent	□ shrub border □ wind break  ge □ herbicide treatment  ne □ acidic □ small volume □ disease center □ history of  nd utilities □ traffic ☒ adjacent veg. □  ed ☒ windward, canopy edge □ area prone to windthrow
Vigor class: cxcellent  average   fair   poor    Major pests/diseases: None  SITE CONDITIONS  Site Character:  residence   commercial   industrial   park   open square   Landscape type:  parkway   raised bed   container   mound   lawn   Irrigation:  none   adequate   inadequate   excessive   trunk wetted   Recent site disturbance? NO   construction   soil disturbance   grade change   % dripline paved: 0%   Pavement lifted: NO   % dripline w/ fill soil: 0%   % dripline grade lowered: 0%   Soil problems:    drainage   shallow   compacted   droughty   saline   alkalin	□ shrub border □ wind break  ge □ herbicide treatment  ne □ acidic □ small volume □ disease center □ history of  nd utilities □ traffic ⋈ adjacent veg. □  ed ⋈ windward, canopy edge □ area prone to windthrow  r ⋈ seldom □ regularly

TREE DEFECTS				
ROOT DEFECTS:				
Suspect root rot: NO M	lushroom/conk/bracket pro	esent: NO ID:		
Exposed roots:  severe	$\hfill\Box$ moderate $\hfill\Box$ low	Undermined: ☐ severe ☐	$\square$ moderate $\square$ low	
Root pruned: distance from	om trunk <b>Root area</b>	affected: Bu	ttress wounded: 🗆 🛮 Wi	hen:
Restricted root area: ☐ Se	vere □ moderate □ low	Potential for root failur	e: 🗆 severe 🗆 moderate 🛭	<b>⊠</b> low
<b>LEAN:</b> 2 deg. from vertical	⊠ natural □ unnat	ural □ self-corrected □ Sc	oil heaving:	
Decay in plane of lean: □	Roots broken:	Soil cracking: □		
Compounding factors:	Lean severity: ☐ severe☐	moderate ⊠ low		
Concern Areas: Indicate p	resence of individual struc	tural issues and rate their s	severity ( <b>S</b> = severe, <b>M</b> = r	moderate, <b>L</b> = low)
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper	ROOT CROWN	IRUNK	SCAFFOLDS	DRANCHES
· · · · · · · · · · · · · · · · · · ·				
Bow, sweep Codominants/forks				+
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				L
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				
RISK RATING				
Troe part most likely to fail	in the next six menths. Pr	anchoc		
Tree part most likely to fail	in the fiext six months. Bi			
Failure potential: 1 - low: 2			part: <b>0</b> -0"-3" <b>1</b> -3"-6" <b>2</b> -	-6"-18" <b>3</b> -18"-30" <b>4</b> ->30"
Target rating: 0 - no target 1 - occa	esionaluse <b>2</b> -intermittentuse 3	3-frequentuse 4-constantuse		
		Maintenance R	Recommendations	
Failure Potential + Size of Part + Target Rating = Hazard Rating    □ none □ remove defective part □ reduce end weight □ crown clean				
$\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ thin $\square$ raise canopy $\square$ crown reduce $\square$ restructure $\square$ cable/brace				
		Inspect further $\Box$ re	oot crown 🗆 decay 🗆 aeria	al 🗆 monitor
☐ <b>Remove tree</b> ☐ If replace	ced, a similar sized tree spe	cies would be appropriate in	same general location	
⊠ If repla	ced, alternate tree replacem	ent locations are available		
Effect on adjacent trees:	□ none ⊠ evaluate			
<b>Notification:</b> ⊠ owner □ n	nanager 🗵 governing ager	Date: 02/14/23		
COMMENTS				

Site/Address: 49 Georgia St NW	RISK RATING:
Map/Location: Rear Yard center	1 1 0 2 Failure + Size + Target = Risk
Owner: public: private:X unknown: other:	Potential of part Rating Rating
Date: 02/14/23 Inspector: Bill Leake	If approved for removal, the replacement tree
Date of last inspection:	species and location shall be listed on the certificate of appropriateness.
TREE CHARACTERISTICS	
Tree #: 3 Species: Pine (Pinus echinate)	
DBH: 24.5" # of trunks: 1 Height: 90' Spread: 30'	
Form: $\square$ generally symmetric $\square$ minor asymmetry $\boxtimes$ major asymmetry $\square$ stump	sprout $\square$ stag-headed
Crown class: ⊠ dominant □ co-dominant □ intermediate □ suppressed	
Live crown ratio: 98 % Age class: $\square$ young $\square$ semi-mature $\boxtimes$ mature $\square$ o	ver-mature/senescent
<b>Pruning history</b> : □ crown cleaned □ excessively thinned □ topped ⋈ crown raised □ □ cabled/braced □ none □ multiple pruning events Approx. dates:	pollarded $\square$ crown reduced $\square$ flush cuts
Special Value: □ specimen ⋈ heritage/historic □ wildlife □ unusual □ street tree □ s	screen $\square$ shade $\square$ indigenous $\boxtimes$ protected by gov. agency
TREE HEALTH	
Foliage color. ⋈ normal □ chlorotic □ necrotic Epicormics; □	Growth obstructions:
· · · · · · · · · · · · · · · · · · ·	□ stakes □ wire/ties □ signs □ cables
Annual shoot growth: □ excellent ⊠ average □ poor □ none Twig Dieback	t: □ □ curb/pavement □ guards
<b>Woundwood :</b> □ excellent ⊠average □ fair □ poor	
Vigor class: □ excellent ⊠average □ fair □ poor	
Vigor class: □ excellent ⊠average □ fair □ poor  Major pests/diseases: None	
a checilent gaverage a fair a poor	
Major pests/diseases: None	pace □ natural □woodland/forest
Major pests/diseases: None  SITE CONDITIONS	
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⊠ residence □ commercial □ industrial □ park □ open sp	
Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence ☐ commercial ☐ industrial ☐ park ☐ open sp  Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☒ lawn []	$\square$ shrub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ commercial □ industrial □ park □ open sp  Landscape type: □ parkway □ raised bed □ container □ mound ⋈ lawn □  Irrigation: ⋈ none □ adequate □ inadequate □ excessive □ trunk wetted	$\square$ shrub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence  commercial  industrial  park  open sp  Landscape type:  parkway  raised bed  container  mound  lawn  Irrigation:  none  adequate  inadequate  excessive  trunk wetted  Recent site disturbance? NO  construction  soil disturbance  grade change	$\square$ shrub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence   commercial   industrial   park   open sp  Landscape type:   parkway   raised bed   container   mound   lawn   lawn	$\square$ shrub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence  commercial  industrial  park  open sp  Landscape type:  parkway  raised bed  container  mound  lawn  Irrigation:  none  adequate  inadequate  excessive  trunk wetted  Recent site disturbance? NO  construction  soil disturbance  grade change  dripline paved: 0% Pavement lifted: NO  dripline w/ fill soil: 0%	□ shrub border □ wind break ge □ herbicide treatment
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence  commercial  industrial  park  open sp  Landscape type:  parkway  raised bed  container  mound  lawn  Irrigation:  none  adequate  inadequate  excessive  trunk wetted  Recent site disturbance? NO  construction  soil disturbance  grade change  dripline paved: 0%  Pavement lifted: NO  dripline w/ fill soil: 0%  dripline grade lowered: 0%  Soil problems:  drainage  shallow  compacted  droughty  saline  alkaling	□ shrub border □ wind break  ge □ herbicide treatment  ne □ acidic □ small volume □ disease center □ history of
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence   commercial   industrial   park   open sp.  Landscape type:   parkway   raised bed   container   mound   lawn   lawn	□ shrub border □ wind break  ge □ herbicide treatment  ne □ acidic □ small volume □ disease center □ history of  d utilities □ traffic ☒ adjacent veg. □
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence   commercial   industrial   park   open sp.  Landscape type:   parkway   raised bed   container   mound   lawn   lawn	□ shrub border □ wind break  ge □ herbicide treatment  ee □ acidic □ small volume □ disease center □ history of  d utilities □ traffic ☒ adjacent veg. □  d ☒ windward, canopy edge □ area prone to windthrow
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence   commercial   industrial   park   open sp.  Landscape type:   parkway   raised bed   container   mound   lawn   lawn	□ shrub border □ wind break  ge □ herbicide treatment  ue □ acidic □ small volume □ disease center □ history of utilities □ traffic ⋈ adjacent veg. □  d ⋈ windward, canopy edge □ area prone to windthrow ⋈ seldom □ regularly

TREE DEFECTS				
ROOT DEFECTS:				
Suspect root rot: NO M	lushroom/conk/bracket pro	esent: NO ID:		
Exposed roots:  severe	$\hfill\Box$ moderate $\hfill\Box$ low	Undermined: ☐ severe ☐	$\square$ moderate $\square$ low	
Root pruned: distance from	om trunk <b>Root area</b>	affected: Bu	ttress wounded: 🗆 🛮 Wi	hen:
Restricted root area: ☐ Se	vere □ moderate □ low	Potential for root failur	e: 🗆 severe 🗆 moderate 🛭	<b>⊠</b> low
<b>LEAN:</b> 2 deg. from vertical	⊠ natural □ unnat	ural □ self-corrected □ Sc	oil heaving:	
Decay in plane of lean: □	Roots broken:	Soil cracking: □		
Compounding factors:	Lean severity: ☐ severe☐	moderate ⊠ low		
Concern Areas: Indicate p	resence of individual struc	tural issues and rate their s	severity ( <b>S</b> = severe, <b>M</b> = r	moderate, <b>L</b> = low)
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper	ROOT CROWN	IRUNK	SCAFFOLDS	DRANCHES
· · · · · · · · · · · · · · · · · · ·				
Bow, sweep Codominants/forks				+
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				L
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				
RISK RATING				
Troe part most likely to fail	in the next six menths. Pr	anchoc		
Tree part most likely to fail	in the fiext six months. Bi			
Failure potential: 1 - low: 2			part: <b>0</b> -0"-3" <b>1</b> -3"-6" <b>2</b> -	-6"-18" <b>3</b> -18"-30" <b>4</b> ->30"
Target rating: 0 - no target 1 - occa	esionaluse <b>2</b> -intermittentuse 3	3-frequentuse 4-constantuse		
		Maintenance R	Recommendations	
Failure Potential + Size of Part + Target Rating = Hazard Rating    □ none □ remove defective part □ reduce end weight □ crown clean				
$\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ thin $\square$ raise canopy $\square$ crown reduce $\square$ restructure $\square$ cable/brace				
		Inspect further $\Box$ re	oot crown 🗆 decay 🗆 aeria	al 🗆 monitor
☐ <b>Remove tree</b> ☐ If replace	ced, a similar sized tree spe	cies would be appropriate in	same general location	
⊠ If repla	ced, alternate tree replacem	ent locations are available		
Effect on adjacent trees:	□ none ⊠ evaluate			
<b>Notification:</b> ⊠ owner □ n	nanager 🗵 governing ager	Date: 02/14/23		
COMMENTS				

Owner: public: private:X unknown: other:  Date: 02/14/23 Inspector: Bill Leake	3 3 0 6 Failure + Size + Target = Risk Potential of part Rating Rating
Owner: public: private:X unknown: other:  Date: 02/14/23 Inspector: Bill Leake	Potential of part Rating Rating
	If approved for removal, the replacement tree
	species and location shall be listed on the certificate of appropriateness.
TREE CHARACTERISTICS	
Tree #: 4 Species: Pine (Pinus echinate)	
DBH: 21.5" # of trunks: 1 Height: 90' Spread: 25'	
<b>Form</b> : $\square$ generally symmetric $\square$ minor asymmetry $\boxtimes$ major asymmetry $\square$ stump sprout $\square$	□ stag-headed
Crown class: ⊠ dominant □ co-dominant □ intermediate □ suppressed	
<b>Live crown ratio</b> : 95 % <b>Age class</b> : $\square$ young $\square$ semi-mature $\boxtimes$ mature $\square$ over-mature	ire/senescent
Pruning history: □ crown cleaned □ excessively thinned □ topped ☒ crown raised □ pollarded □ cabled/braced □ none □ multiple pruning events Approx. dates:	d $\square$ crown reduced $\square$ flush cuts
<b>Special Value:</b> $\square$ specimen $\boxtimes$ heritage/historic $\square$ wildlife $\square$ unusual $\square$ street tree $\square$ screen $\square$	shade $\square$ indigenous $\boxtimes$ protected by gov. agency
TREE HEALTH	
Foliage color. ⊠ normal □ chlorotic □ necrotic Epicormics; □	Growth obstructions:
Foliage density: ⊠normal □sparse Leaf size: □ normal □ small	□ stakes □ wire/ties □ signs □ cables
Annual shoot growth: □ excellent ⋈ average □ poor □ none Twig Dieback: □	□ curb/pavement □ guards
<b>Woundwood :</b> □ excellent □average □ fair ⋈ poor	
Vigor class: □ excellent □ average □ fair □ poor	
Major pests/diseases: Decay in Trunk	
SITE CONDITIONS	
Site Character: ⊠ residence □ commercial □ industrial □ park □ open space □ n	
<b>Landscape type</b> : $\square$ parkway $\square$ raised bed $\square$ container $\square$ mound $\boxtimes$ lawn $\square$ shrub	border $\square$ wind break
Irrigation: ⊠ none □ adequate □ inadequate □ excessive □ trunk wetted	
<b>Recent site disturbance?</b> NO □ construction □ soil disturbance □ grade change □ h	erbicide treatment
% dripline paved: 0% Pavement lifted: NO	
% dripline w/ fill soil: 0%	
% dripline grade lowered: $0%$	
<b>Soil problems:</b> □ drainage □ shallow □ compacted □ droughty □ saline □ alkaline □ acidi □ clay □ expansive □ slope ° aspect:	ic $\square$ small volume $\square$ disease center $\square$ history of
$\textbf{Conflicts:} \ \Box \ \text{lights} \ \Box \ \text{signage} \ \Box \ \text{line-of-sight} \ \Box \ \text{view} \ \Box \ \text{overhead lines} \ \Box \ \text{underground utilities}$	$\Box$ traffic $\boxtimes$ adjacent veg. $\Box$
<b>Exposure to wind:</b> $\square$ single tree $\square$ below canopy $\square$ above canopy $\square$ recently exposed $\boxtimes$ wind	lward, canopy edge $\square$ area prone to windthrow
<b>Prevailing wind direction:</b> SW Occurrence of snow/ice storms $\square$ never $\boxtimes$ seldor	m $\square$ regularly
TARGET	
<b>Use Under Tree:</b> □ building □ parking □ traffic □ pedestrian □ recreation □ landscape □	hardscape □ small features □ utility lines

TREE DEFECTS		· · · · · · · · · · · · · · · · · · ·		
ROOT DEFECTS:				
Suspect root rot: YES M	lushroom/conk/bracket pr	esent: NO ID:		
Exposed roots:   Severe	□ moderate □ low	Undermined: ☐ severe ☐	☐ moderate ☐ low	
Root pruned: distance from	om trunk Root area	a affected: Bu	ttress wounded: ⊠ W	hen:
Restricted root area: ☐ Se	vere □ moderate □ low	Potential for root failur	e: □ severe □ moderate	⊠ low
<b>LEAN:</b> 3 deg. from vertical		ural 🗆 self-corrected 🗆 So		
J			oli neaving:	
Decay in plane of lean: ⊠		Soil cracking:		
Compounding factors:	Lean severity: ☐ Severe⊠	moderate $\square$ low		
Concern Areas: Indicate p	presence of individual struc	tural issues and rate their	severity ( <b>S</b> = severe, <b>M</b> =	moderate, $\mathbf{L} = low$ )
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam		N.		
Decay	S	M		
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				L
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				
RISK RATING		<del> </del>		
The second was at 19 and the Call	to the constant of constant of T			
Tree part most likely to fail	in the next six months: Tr	unk		
Failure potential: 1 - low: 2	2 - medium: <b>3</b> - high: <b>4</b> - s	evere Size of	part: <b>0</b> -0"-3" <b>1</b> -3"-6" <b>2</b>	-6"-18" <b>3</b> -18"-30" <b>4</b> ->30"
Target rating: 0 - no target 1 - occ			<del></del>	0 20 0 20 00 1 700
		Maintenance F	Recommendations	
Failure Potential + Size of Part +	Target Rating = Hazard Rating	oxtimes none $oxtimes$ remove d	lefective part $\square$ reduce en	d weight □ crown clean
	6	$\square$ thin $\square$ raise cand	ppy □ crown reduce □ res	structure   cable/brace
		Inspect further $\Box$ r	oot crown □ decay □ aeri	ial  monitor
☑ Remove tree □ If repla	ced, a similar sized tree sne		•	
	iced, alternate tree replacem		g a000	
Effect on adjacent trees:	•	iche locationis ale available		
		D-1 02/4//22		
<b>Notification:</b> $\boxtimes$ owner $\square$ r	nanager 🖂 governing ager	ncy <b>Date: 02/14/23</b>	•	
COMMENTS				

This tree has considerable decay in the lower trunk. I recommend removal and replacement.

Site/Address: 49 Georgia St NW		RISK RATING:
Map/Location: Rear Yard center		1 1 0 2 Failure + Size + Target = Risk
Owner: public: private:X u	nknown: other:	Potential of part Rating Rating
Date: 02/14/23 Inspector: Bill Leake		If approved for removal, the replacement tree
Date of last inspection:		species and location shall be listed on the certificate of appropriateness.
TREE CHARACTERISTICS		
Tree #: 5 Species: Pine (Pinus echinate	)	
DBH: 15" # of trunks: 1 Height: 50	' Spread: 20'	
Form: $\square$ generally symmetric $\square$ minor asy	mmetry $oxtimes$ major asymmetry $oxtimes$ stump sprou	ıt □ stag-headed
Crown class: ⊠ dominant □ co-dominant	$\square$ intermediate $\square$ suppressed	
Live crown ratio: 98 % Age class:	$\square$ young $\boxtimes$ semi-mature $\square$ mature $\square$ over-m	ature/senescent
· ·	vely thinned □ topped ☒ crown raised □ pollar	ded $\square$ crown reduced $\square$ flush cuts
·	nultiple pruning events Approx. dates:	□ chada □ indigeneus ⋈ pretested by say
Special value: □ specimen ⊠ neritage/histor	ic 🗆 wildlife 🗆 unusuai 🗀 street tree 🗀 screen	$\square$ shade $\square$ indigenous $\boxtimes$ protected by gov. agency
TREE HEALTH		
<b>Foliage color</b> . $\boxtimes$ normal $\square$ chlorotic $\square$ n	ecrotic <b>Epicormics</b> ; $\square$	Growth obstructions:
	sparse <b>Leaf size</b> : □ normal □ small	$\square$ stakes $\square$ wire/ties $\square$ signs $\square$ cables
Annual shoot growth: ☐ excellent ☒ a	average   poor   none   Twig Dieback:	□ curb/pavement □ guards
Woundwood : □ excellent ⊠a	verage □ fair □ poor	
<b>Vigor class</b> : ☐ excellent ⊠a	verage $\square$ fair $\square$ poor	
Vigor class: □ excellent ⊠a  Major pests/diseases: None	verage □ fair □ poor	
2 Steelieffe 24		
Major pests/diseases: None  SITE CONDITIONS		□ natural □woodland/forest
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⊠ residence □ comme		
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⊠ residence □ comme	ercial □ industrial □ park □ open space □ bed □ container □ mound ⊠ lawn □ shr	
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ comme  Landscape type: □ parkway □ raised  Irrigation: ⋈ none □ adequate □ inadec	ercial □ industrial □ park □ open space □ bed □ container □ mound ⊠ lawn □ shr	ub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ comme  Landscape type: □ parkway □ raised  Irrigation: ⋈ none □ adequate □ inadec	ercial   industrial   park   open space   bed   container   mound   lawn   shrquate   excessive   trunk wetted   ction   soil disturbance   grade change	ub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence ☐ comme  Landscape type: ☐ parkway ☐ raised  Irrigation: ☒ none ☐ adequate ☐ inadec  Recent site disturbance? NO ☐ construct	ercial   industrial   park   open space   bed   container   mound   lawn   shrquate   excessive   trunk wetted   ction   soil disturbance   grade change	ub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence ☐ comme  Landscape type: ☐ parkway ☐ raised  Irrigation: ☒ none ☐ adequate ☐ inadec  Recent site disturbance? NO ☐ construct % dripline paved: 0% Pavement lifted: NO	ercial   industrial   park   open space   bed   container   mound   lawn   shrquate   excessive   trunk wetted   ction   soil disturbance   grade change	ub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence ☐ comme Landscape type: ☐ parkway ☐ raised  Irrigation: ☒ none ☐ adequate ☐ inadec Recent site disturbance? NO ☐ construe % dripline paved: 0% Pavement lifted: NO % dripline w/ fill soil: 0% % dripline grade lowered: 0% Soil problems: ☐ drainage ☐ shallow ☐ co	ercial   industrial   park   open space   bed   container   mound   lawn   shr quate   excessive   trunk wetted ction   soil disturbance   grade change	ub border $\square$ wind break
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence  comme  Landscape type:  parkway  raised  Irrigation:  none  adequate  inadec  Recent site disturbance? NO  construct  dripline paved: 0% Pavement lifted: NO  dripline w/ fill soil: 0%  dripline grade lowered: 0%  Soil problems:  drainage  shallow  compared of the compared of	ercial   industrial   park   open space   bed   container   mound   lawn   shr quate   excessive   trunk wetted   ction   soil disturbance   grade change   open space   open	ub border □ wind break □ herbicide treatment
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence  comme  Landscape type:  parkway  raised  Irrigation:  none  adequate  inadec  Recent site disturbance? NO  construe  dripline paved: 0%  Pavement lifted: NO  dripline w/ fill soil: 0%  dripline grade lowered: 0%  Soil problems:  drainage  shallow  co  clay  expansive  slope  Conflicts:  lights  signage  line-of-sight	ercial   industrial   park   open space   bed   container   mound   lawn   shr quate   excessive   trunk wetted   ction   soil disturbance   grade change   open space   open	ub border
Major pests/diseases: None  SITE CONDITIONS  Site Character: □ residence □ comme Landscape type: □ parkway □ raised Irrigation: □ none □ adequate □ inadec Recent site disturbance? NO □ construct % dripline paved: 0% Pavement lifted: NO % dripline w/ fill soil: 0% % dripline grade lowered: 0%  Soil problems: □ drainage □ shallow □ co □ clay □ expansive □ slope Conflicts: □ lights □ signage □ line-of-sight Exposure to wind: □ single tree□ below ca	ercial   industrial   park   open space   bed   container   mound   lawn   shr quate   excessive   trunk wetted   ction   soil disturbance   grade change   open space   open	ub border □ wind break  herbicide treatment  cidic □ small volume □ disease center □ history of  ies □ traffic ⊠ adjacent veg. □  indward, canopy edge □ area prone to windthrow
Major pests/diseases: None  SITE CONDITIONS  Site Character: □ residence □ comme Landscape type: □ parkway □ raised  Irrigation: □ none □ adequate □ inadec Recent site disturbance? NO □ construe % dripline paved: 0% Pavement lifted: NO % dripline w/ fill soil: 0% % dripline grade lowered: 0%  Soil problems: □ drainage □ shallow □ co □ clay □ expansive □ slope  Conflicts: □ lights □ signage □ line-of-sight  Exposure to wind: □ single tree□ below ca  Prevailing wind direction:SW	ercial   industrial   park   open space   bed   container   mound   lawn   shr quate   excessive   trunk wetted   ction   soil disturbance   grade change   open space   open	ub border □ wind break  herbicide treatment  cidic □ small volume □ disease center □ history of  ies □ traffic ☒ adjacent veg. □  rindward, canopy edge □ area prone to windthrow  dom □ regularly

TREE DEFECTS				
ROOT DEFECTS:				
Suspect root rot: NO M	lushroom/conk/bracket pro	esent: NO ID:		
Exposed roots:  severe	$\hfill\Box$ moderate $\hfill\Box$ low	Undermined: ☐ severe ☐	$\square$ moderate $\square$ low	
Root pruned: distance from	om trunk <b>Root area</b>	affected: Bu	ttress wounded:  Wi	hen:
<b>Restricted root area:</b> □ Se	vere $\square$ moderate $\square$ low	Potential for root failur	e:   severe   moderate	⊠ low
<b>LEAN:</b> 2 deg. from vertical	⊠ natural □ unnat	ural □ self-corrected □ Sc	oil heaving:	
Decay in plane of lean: $\Box$	Roots broken: $\square$	Soil cracking:		
Compounding factors:	Lean severity: ☐ severe⊠	moderate □ low		
Concern Areas: Indicate p	resence of individual struc	tural issues and rate their s	severity ( <b>S</b> = severe, <b>M</b> = r	moderate, <b>L</b> = low)
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper	ROOT CROWN	INOIN	SCALI GEBS	DIAMONES
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling Wounds/seam				
·				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				L
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				
RISK RATING				
Tree part most likely to fail	in the next six months: Br	anches		
				C// 4 O// 3
<u>Failure potential</u> : <b>1</b> - low: <b>2</b> <u>Target rating</u> : <b>0</b> - no target <b>1</b> - $\infty$			<u>part:</u> <b>0</b> -0"-3" <b>1</b> -3"-6" <b>2</b> -	-0-18" <b>3</b> -18"-30" <b>4</b> ->30"
		•	Recommendations	
			efective part □ reduce end	l weight □ crown clean
Failure Potential + Size of Part + 11			ppy $\square$ crown reduce $\square$ res	_
			• •	•
			oot crown □ decay □ aeria	ai 🗆 IIIOIIILOI
☐ Remove tree ☐ If replace			same general location	
•	ced, alternate tree replacem	ent locations are available		
Effect on adjacent trees:				
<b>Notification:</b> $\boxtimes$ owner $\square$ n	nanager 🛛 governing ager	Cy <b>Date: 02/14/23</b>		
COMMENTS				

Site/Address: 49 Georgia St N	IW	RISK RATING:
Map/Location: Rear Yard cente	er	1 1 0 2 Failure + Size + Target = Risk
• •	ate: X unknown: other:	Potential of part Rating Rating
Date: 02/14/23 Inspecto	or: Bill Leake	If approved for removal, the replacement tree
Date of last inspection:		species and location shall be listed on the certificate of appropriateness.
TREE CHARACTERI	STICS	
ree #: 6 Species: Pine (		
DBH: 23" # of trunks: 1		
orm: □ generally symmet:	ric $\square$ minor asymmetry $\boxtimes$ major asymmetry $\square$ stump	sprout □ stag-headed
Crown class: ⊠ dominant	□ co-dominant □ intermediate □ suppressed	
.ive crown ratio: 98 %	<b>Age class</b> : $\square$ young $\square$ semi-mature $\boxtimes$ mature $\square$ ov	ver-mature/senescent
'runing history:   crown cle	eaned $\square$ excessively thinned $\square$ topped $\boxtimes$ crown raised $\square$	pollarded $\square$ crown reduced $\square$ flush cuts
□cabled/bra	aced $\square$ none $\square$ multiple pruning events Approx. dates:	
pecial Value:   specimen	$oxtimes$ heritage/historic $\Box$ wildlife $\Box$ unusual $\Box$ street tree $\Box$ s	screen $\square$ shade $\square$ indigenous $\boxtimes$ protected by gov. agenc
TREE HEALTH		
Foliage color. ⊠ normal	☐ chlorotic ☐ necrotic <b>Epicormics;</b> ☐	Growth obstructions:
Foliage density:	⊠normal □sparse <b>Leaf size</b> : □ normal □ small	$\square$ stakes $\square$ wire/ties $\square$ signs $\square$ cables
Annual shoot growth:	$\square$ excellent $\boxtimes$ average $\square$ poor $\square$ none $\square$ Twig Dieback	<b>:</b> □ □ curb/pavement □ guards
Woundwood:	□ excellent ⊠average □ fair □ poor	
Vigor class:	□ excellent ⊠average □ fair □ poor	
Major pests/diseases:	None	
	6	
CITE CONDITION		
SITE CONDITIONS		ance - natural - woodland/forest
Site Character: ⊠ resid	lence $\square$ commercial $\square$ industrial $\square$ park $\square$ open sp	
Site Character: ⊠ resid Landscape type: □ park	lence $\square$ commercial $\square$ industrial $\square$ park $\square$ open sp kway $\square$ raised bed $\square$ container $\square$ mound $\boxtimes$ lawn $\square$	
Site Character: ⊠ resid Landscape type: □ park Irrigation: ⊠ none □ ade	lence □ commercial □ industrial □ park □ open sp kway □ raised bed □ container □ mound ☒ lawn □ equate □ inadequate □ excessive □ trunk wetted	$\square$ shrub border $\square$ wind break
Site Character: ⊠ resid Landscape type: □ park Irrigation: ⊠ none □ ade	lence □ commercial □ industrial □ park □ open sp kway □ raised bed □ container □ mound ☒ lawn □ equate □ inadequate □ excessive □ trunk wetted NO □ construction □ soil disturbance □ grade chang	$\square$ shrub border $\square$ wind break
Site Character: ⊠ resid Landscape type: □ part Irrigation: ⊠ none □ add Recent site disturbance?	lence □ commercial □ industrial □ park □ open sp kway □ raised bed □ container □ mound ☒ lawn □ equate □ inadequate □ excessive □ trunk wetted NO □ construction □ soil disturbance □ grade chang evement lifted: NO	$\square$ shrub border $\square$ wind break
Site Character: ⊠ resid Landscape type: □ park Irrigation: ⋈ none □ add Recent site disturbance? If % dripline paved: 0% Pa	lence    commercial   industrial   park   open sp	□ shrub border □ wind break
Site Character: ☑ resid Landscape type: ☐ park Irrigation: ☑ none ☐ add Recent site disturbance? ☐ % dripline paved: 0% Pa % dripline w/ fill soil: 0% % dripline grade lowered	lence    commercial   industrial   park   open sp	□ shrub border □ wind break  pe □ herbicide treatment
Site Character: ⊠ resid  Landscape type: □ park  Irrigation: ⋈ none □ add  Recent site disturbance? ⋈  dripline paved: 0% Pa  dripline w/ fill soil: 0%  dripline grade lowered  Soil problems: □ drainage  □ clay □ exp	lence □ commercial □ industrial □ park □ open sp kway □ raised bed □ container □ mound ☒ lawn □ equate □ inadequate □ excessive □ trunk wetted NO □ construction □ soil disturbance □ grade change evement lifted: NO □ construction □ soil disturbance □ grade change evement lifted: NO □ compacted □ droughty □ saline □ alkaline pansive □ slope □ ° aspect: □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ alkaline pansive □ slope □ compacted □ droughty □ saline □ slope □ compacted □ droughty □ saline □ slope □ compacted □ droughty □ slope □ compacted □ compacted □ droughty □ slope □ compacted	□ shrub border □ wind break  □ herbicide treatment  □ acidic □ small volume □ disease center □ history o
Site Character: ⊠ reside  Landscape type: □ part  Irrigation: ⋈ none □ add  Recent site disturbance? If  % dripline paved: 0% Pa  % dripline w/ fill soil: 0%  % dripline grade lowered  Soil problems: □ drainage  □ clay □ exp  Conflicts: □ lights □ signage	Industrial   park   open spokway   raised bed   container   mound   lawn   equate   inadequate   excessive   trunk wetted   NO   construction   soil disturbance   grade change exement lifted: NO   soil disturbance   grade change exempted   disturbance   grade change exempted   soil disturbance   grade change exempted   disturbance   solid lines   alkaline example   slope   soil disturbance   saline   alkaline example   slope   saline   alkaline example   slope   slope   overhead lines   underground example   slope   slope   slope   overhead lines   underground example   slope   slope   slope   slope   overhead lines   underground example   slope   slope	□ shrub border □ wind break  pe □ herbicide treatment  e □ acidic □ small volume □ disease center □ history of the disease ce
Site Character: ⊠ reside Landscape type: □ part Irrigation: ⋈ none □ add Recent site disturbance? We dripline paved: 0% Pa % dripline w/ fill soil: 0% % dripline grade lowered Soil problems: □ drainage ⋈ clay □ exp Conflicts: □ lights □ signage Exposure to wind: □ single	Industrial   park   open spokway   raised bed   container   mound   lawn   lawn   equate   inadequate   excessive   trunk wetted   NO   construction   soil disturbance   grade change   grade change   lifted: NO	□ shrub border □ wind break  pe □ herbicide treatment  e □ acidic □ small volume □ disease center □ history of the disease ce
Site Character: ⊠ reside Landscape type: □ part Irrigation: ⋈ none □ add Recent site disturbance? If we dripline paved: 0% Pa % dripline w/ fill soil: 0% % dripline grade lowered Soil problems: □ drainage ⋈ clay □ exp Conflicts: □ lights □ signage Exposure to wind: □ single	Industrial   park   open spokway   raised bed   container   mound   lawn   equate   inadequate   excessive   trunk wetted   NO   construction   soil disturbance   grade change exement lifted: NO   soil disturbance   grade change exempted   disturbance   grade change exempted   soil disturbance   grade change exempted   disturbance   solid lines   alkaline example   slope   soil disturbance   saline   alkaline example   slope   saline   alkaline example   slope   slope   overhead lines   underground example   slope   slope   slope   overhead lines   underground example   slope   slope   slope   slope   overhead lines   underground example   slope   slope	□ shrub border □ wind break  pe □ herbicide treatment  e □ acidic □ small volume □ disease center □ history of the disease ce
Site Character: □ reside  Landscape type: □ part  Irrigation: □ none □ add  Recent site disturbance? If  % dripline paved: 0% Pa  % dripline w/ fill soil: 0%  % dripline grade lowered  Soil problems: □ drainage □ clay □ exp  Conflicts: □ lights □ signage  Exposure to wind: □ single  Prevailing wind direction	Industrial   park   open spokway   raised bed   container   mound   lawn   lawn   equate   inadequate   excessive   trunk wetted   NO   construction   soil disturbance   grade change   grade change   lifted: NO	□ shrub border □ wind break  pe □ herbicide treatment  e □ acidic □ small volume □ disease center □ history of the disease ce

TREE DEFECTS							
ROOT DEFECTS:							
Suspect root rot: NO Mushroom/conk/bracket present: NO ID:							
Exposed roots: ☐ severe ☐ moderate ☐ low ☐ Undermined: ☐ severe ☐ moderate ☐ low							
Root pruned: distance from trunk Root area affected: Buttress wounded:   When:							
Restricted root area: □ severe □ moderate □ low Potential for root failure: □ severe □ moderate ⊠ low							
<b>LEAN:</b> 2 deg. from vertical □ unnatural □ self-corrected □ Soil heaving:							
Decay in plane of lean: □ Roots broken: □ Soil cracking: □							
Compounding factors:	Lean severity: ☐ severe☐	moderate ⊠ low					
Concern Areas: Indicate p	resence of individual struc	tural issues and rate their s	severity ( <b>S</b> = severe, <b>M</b> = 1	moderate, <b>L</b> = low)			
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES			
Poor taper	ROOT CROWN	IKOKK	SCALLOEDS	BRANCIES			
Bow, sweep							
Codominants/forks							
Multiple attachments							
Included bark							
Excessive end weight							
Cracks/splits							
Hangers							
Girdling Wounds/seam							
·							
Decay							
Cavity							
Conks/mushrooms/bracket							
Bleeding/sap flow							
Loose/cracked bark							
Nesting hole/bee hive							
Deadwood/stubs				L			
Borers/termites/ants							
Cankers/galls/burls							
Previous failure							
RISK RATING							
Tree part most likely to fail	in the next six months: Br	anches					
Failure potential: 1 - low: 2			part: <b>0</b> -0"-3" <b>1</b> -3"-6" <b>2</b> -	6" 10" <b>2</b> 10" 20" <b>/</b> \ >20"			
Target rating: 0 - no target 1 - occa			<u>pait.</u> <b>0</b> -0 -3 <b>1</b> -3-0 <b>2</b> -	-0-10 <b>3</b> -10-50 <b>4</b> -250			
Maintenance Recommendations							
Failure Potential + Size of Part +	Target Rating = Hazard Rating	oxtimes none $oxtimes$ remove d	efective part □ reduce end	d weight □ crown clean			
Failure Potential + Size of Part + Target Rating = Hazard Rating 1				tructure 🗆 cable/brace			
		Inspect further $\Box$ r	oot crown □ decay □ aeria	al 🗆 monitor			
☐ <b>Remove tree</b> ☐ If replace	ced, a similar sized tree spe	cies would be appropriate in	same general location				
☑ If replaced, alternate tree replacement locations are available							
Effect on adjacent trees: □ none ⋈ evaluate							
Notification:							
COMMENTS							

Site/Address: 49 Georgia St NW		RISK RATING:	
Map/Location: Rear Yard center		1 1 0 2 Failure + Size + Target = Risk	
Owner: public: private:X	_ unknown: other:	Potential of part Rating Rating	
Date: 02/14/23 Inspector: Bill Leake		If approved for removal, the replacement tree	
Date of last inspection:	species and location shall be listed on the certificate of appropriateness.		
TREE CHARACTERISTICS _		_	
Tree #: 7 Species: Pine (Pinus echina	ate)		
DBH: 23" # of trunks: 1 Height:	95' Spread: 30'		
<b>Form</b> : $\square$ generally symmetric $\square$ minor a	asymmetry $oxtimes$ major asymmetry $oxtimes$ stump spro	out 🗆 stag-headed	
Crown class: ⊠ dominant □ co-dominar	nt $\square$ intermediate $\square$ suppressed		
Live crown ratio: 98 % Age class	: $\square$ young $\square$ semi-mature $\boxtimes$ mature $\square$ over-r	mature/senescent	
•	essively thinned □ topped ⊠ crown raised □ polls	arded $\square$ crown reduced $\square$ flush cuts	
	☐ multiple pruning events Approx. dates:	n □ chado □ indigeneus ⊠ protested by sevi sectors	
<b>&gt;peciai value:</b> □ specimen ⊠ neritage/nis	otoric 🗆 wildille 🗀 uriusual 🗀 street tree 🗀 scree	$ \Box $ shade $ \Box $ indigenous $ \boxtimes $ protected by gov. agency	
Foliage color. ⊠ normal ☐ chlorotic	□ necrotic <b>Epicormics;</b> □	Growth obstructions:	
Foliage density: ⊠normal	□sparse <b>Leaf size</b> : □ normal □ small	$\square$ stakes $\square$ wire/ties $\square$ signs $\square$ cables	
Annual shoot growth:	□ average □ poor □ none	$\square$ curb/pavement $\square$ guards	
<b>Woundwood :</b> — excellent	⊠average □ fair □ poor		
Vices class			
Vigor class: ☐ excellent	⊠average □ fair □ poor		
Major pests/diseases: None	⊠average □ fair □ poor		
- CACCINGINE			
Major pests/diseases: None SITE CONDITIONS		□ natural □woodland/forest	
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ com			
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ com	nmercial □ industrial □ park □ open space ed bed □ container □ mound ⊠ lawn □ sh		
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ com Landscape type: □ parkway □ rais Irrigation: ⋈ none □ adequate □ ina	nmercial □ industrial □ park □ open space ed bed □ container □ mound ⊠ lawn □ sh	nrub border $\square$ wind break	
Major pests/diseases: None  SITE CONDITIONS  Site Character: ⋈ residence □ com Landscape type: □ parkway □ rais Irrigation: ⋈ none □ adequate □ ina	nmercial □ industrial □ park □ open space ed bed □ container □ mound ⊠ lawn □ sh adequate □ excessive □ trunk wetted struction □ soil disturbance □ grade change	nrub border □ wind break	
Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence ☐ com Landscape type: ☐ parkway ☐ rais  Irrigation: ☑ none ☐ adequate ☐ ina Recent site disturbance? NO ☐ cons	nmercial □ industrial □ park □ open space ed bed □ container □ mound ⊠ lawn □ sh adequate □ excessive □ trunk wetted struction □ soil disturbance □ grade change	nrub border $\square$ wind break	
Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence ☐ com Landscape type: ☐ parkway ☐ rais Irrigation: ☑ none ☐ adequate ☐ ina Recent site disturbance? NO ☐ cons % dripline paved: 0% Pavement lifted:	nmercial □ industrial □ park □ open space ed bed □ container □ mound ⊠ lawn □ sh adequate □ excessive □ trunk wetted struction □ soil disturbance □ grade change	nrub border $\square$ wind break	
Major pests/diseases: None  SITE CONDITIONS  Site Character: ☑ residence ☐ com Landscape type: ☐ parkway ☐ rais  Irrigation: ☒ none ☐ adequate ☐ ina Recent site disturbance? NO ☐ cons % dripline paved: 0% Pavement lifted: % dripline w/ fill soil: 0% % dripline grade lowered: 0% Soil problems: ☐ drainage ☐ shallow ☐	nmercial   industrial   park   open space ed bed   container   mound   lawn   shadequate   excessive   trunk wetted struction   soil disturbance   grade change NO	nrub border $\square$ wind break	
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence  com  Landscape type:  parkway  rais  Irrigation:  none  adequate  ina  Recent site disturbance? NO  cons  dripline paved: 0% Pavement lifted:  dripline w/ fill soil: 0%  dripline grade lowered: 0%  Soil problems:  drainage  shallow  clay  expansive  slog	imercial   industrial   park   open space ed bed   container   mound   lawn   shadequate   excessive   trunk wetted struction   soil disturbance   grade change NO	nrub border 🗆 wind break 🗆 herbicide treatment	
Major pests/diseases: None  SITE CONDITIONS  Site Character: □ residence □ com Landscape type: □ parkway □ rais  Irrigation: □ none □ adequate □ ina Recent site disturbance? NO □ cons % dripline paved: 0% Pavement lifted: % dripline w/ fill soil: 0% % dripline grade lowered: 0%  Soil problems: □ drainage □ shallow □ □ clay □ expansive □ slo  Conflicts: □ lights □ signage □ line-of-s	imercial   industrial   park   open space ed bed   container   mound   lawn   shadequate   excessive   trunk wetted struction   soil disturbance   grade change   NO   compacted   droughty   saline   alkaline   pe ° aspect: ight   view   overhead lines   underground util	nrub border	
Major pests/diseases: None  SITE CONDITIONS  Site Character:   residence  com  Landscape type:  parkway  rais  Irrigation:  none  adequate  ina  Recent site disturbance? NO  cons  dripline paved: 0% Pavement lifted:  dripline w/ fill soil: 0%  dripline grade lowered: 0%  Soil problems:  clay  expansive  slog  Conflicts:  lights  signage  line-of-sexposure to wind:  single tree  below	imercial   industrial   park   open space ed bed   container   mound   lawn   shadequate   excessive   trunk wetted struction   soil disturbance   grade change   NO   compacted   droughty   saline   alkaline   pe ° aspect: ight   view   overhead lines   underground util	rrub border □ wind break □ herbicide treatment  acidic □ small volume □ disease center □ history of lities □ traffic ☒ adjacent veg. □ windward, canopy edge □ area prone to windthrow	
Major pests/diseases: None  SITE CONDITIONS  Site Character: □ residence □ com Landscape type: □ parkway □ rais  Irrigation: □ none □ adequate □ ina Recent site disturbance? NO □ cons % dripline paved: 0% Pavement lifted: % dripline w/ fill soil: 0% % dripline grade lowered: 0%  Soil problems: □ drainage □ shallow □ □ clay □ expansive □ slo  Conflicts: □ lights □ signage □ line-of-s  Exposure to wind: □ single tree□ below  Prevailing wind direction:SW	mercial □ industrial □ park □ open space ed bed □ container □ mound ☒ lawn □ sh adequate □ excessive □ trunk wetted struction □ soil disturbance □ grade change  NO  □ compacted □ droughty □ saline □ alkaline □ pe ° aspect: ight □ view □ overhead lines □ underground util v canopy □ above canopy □ recently exposed ☒	acidic □ small volume □ disease center □ history of lities □ traffic ☒ adjacent veg. □ windward, canopy edge □ area prone to windthrow eldom □ regularly	

TREE DEFECTS							
ROOT DEFECTS:							
Suspect root rot: NO Mushroom/conk/bracket present: NO ID:							
Exposed roots: ☐ severe ☐ moderate ☐ low ☐ Undermined: ☐ severe ☐ moderate ☐ low							
Root pruned: distance from trunk Root area affected: Buttress wounded:   When:							
Restricted root area: □ severe □ moderate □ low Potential for root failure: □ severe □ moderate ⊠ low							
<b>LEAN:</b> 2 deg. from vertical □ unnatural □ self-corrected □ Soil heaving:							
Decay in plane of lean: □ Roots broken: □ Soil cracking: □							
Compounding factors:	Lean severity: ☐ severe☐	moderate ⊠ low					
Concern Areas: Indicate p	resence of individual struc	tural issues and rate their s	severity ( <b>S</b> = severe, <b>M</b> = 1	moderate, <b>L</b> = low)			
DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES			
Poor taper	ROOT CROWN	IKOKK	SCALLOEDS	BRANCIES			
Bow, sweep							
Codominants/forks							
Multiple attachments							
Included bark							
Excessive end weight							
Cracks/splits							
Hangers							
Girdling Wounds/seam							
·							
Decay							
Cavity							
Conks/mushrooms/bracket							
Bleeding/sap flow							
Loose/cracked bark							
Nesting hole/bee hive							
Deadwood/stubs				L			
Borers/termites/ants							
Cankers/galls/burls							
Previous failure							
RISK RATING							
Tree part most likely to fail	in the next six months: Br	anches					
Failure potential: 1 - low: 2			part: <b>0</b> -0"-3" <b>1</b> -3"-6" <b>2</b> -	6" 10" <b>2</b> 10" 20" <b>/</b> \ >20"			
Target rating: 0 - no target 1 - occa			<u>pait.</u> <b>0</b> -0 -3 <b>1</b> -3-0 <b>2</b> -	-0-10 <b>3</b> -10-50 <b>4</b> -250			
Maintenance Recommendations							
Failure Potential + Size of Part +	Target Rating = Hazard Rating	oxtimes none $oxtimes$ remove d	efective part □ reduce end	d weight □ crown clean			
Failure Potential + Size of Part + Target Rating = Hazard Rating 1				tructure 🗆 cable/brace			
		Inspect further $\Box$ r	oot crown □ decay □ aeria	al 🗆 monitor			
☐ <b>Remove tree</b> ☐ If replace	ced, a similar sized tree spe	cies would be appropriate in	same general location				
☑ If replaced, alternate tree replacement locations are available							
Effect on adjacent trees: □ none ⋈ evaluate							
Notification:							
COMMENTS							