



*City of Safety Harbor Florida*

HOME OF ESPIRITU SANTO MINERAL SPRINGS

750 Main Street ± Safety Harbor, Florida 34695 ± (727) 724-1555  
FAX 724-1566

### **Land Development Code Section 153 Acknowledgment**

Purpose of this Acknowledgment: This form confirms that the contractor understands and agrees to follow the City of Safety Harbor's tree protection, tree removal, and construction standards outlined in Land Development Code (LDC) Section 153. This document may be attached to your annual license and updated as standards evolve.

#### **General Checklist:**

- ☐ **I have fully read and understand Section 153 of the City of Safety Harbor's Land Development Code.**
- ☐ **I agree to follow all rules and regulations set forth in Section 153 of the City of Safety Harbor's Land Development Code.**
- ☐ **I understand that by violating the Code Regulations explained in Section 153 of the City of Safety Harbor's Land Development Code, me and/or my company are subject to code enforcement action.**
- ☐ All applicable City and ANSI Codes regarding proper tree care and safety shall be followed at all times throughout the construction process.
- ☐ Do not store construction material, debris, or equipment under the dripline of any tree.
- ☐ Any and all vegetative material must be cleared and removed from the site by the end of the workday. This refers to felled trees, stumps, logs, mulch, cut limbs, deadwood, or any other debris associated with the work being conducted. Absolutely no debris is to be piled and left overnight, even if the job is not complete and/or crews will be returning the following day. These materials shall be disposed of according to local regulations.
- ☐ Any silt fencing installed under the dripline of trees shall be installed on-grade and not trenched in.

- ☐ 153.08 (B) - Before any development activity begins a Protective Barrier shall be erected by the developer around all Protected Trees on site and, if the adjacent property owner consent, off site Protect Trees within twenty-five (25) feet of the property line, and other protected environmental areas during site clearing to create a protective radius and shall remain in place until land alteration, site clearing and construction activities are complete. The Protective Barrier shall remain until such time as they are authorized to be removed by City Staff or until the issuance of a final Certificate of Occupancy. **A fine of up to \$250.00 per day shall be assessed to the property owner and/or contractor of record for trees without a Protective Barrier or when existing Protective Barriers have been knocked down or removed or when unauthorized materials have been placed within the Protective Barrier.**
- ☐ Root damage/removal shall be minimized at all costs. If root pruning becomes necessary, each cut shall be cleanly severed utilizing sharp pruning tools. If roots larger than 2” in diameter are deemed necessary for removal the City Arborist is available for inspection prior to making the cuts.
- ☐ Damage to the trunks, critical root zone, or canopy of any protected tree is to be reported to the City Arborist as soon as possible. This includes excess soil compaction, ripped limbs, damage to the bark or root plates, etc....
- ☐ If trees are to be removed all necessary permitting and requirements regarding mitigation must be obtained prior to the removals.

#### **Code Specific Checklist:**

- ☐ I understand that any “Protected Tree” as defined in Section 153 of the City of Safety Harbor’s Land Development Code requires documentation prior to removal.
- ☐ If applying for a Tree Removal Permit, I understand that the Tree Removal Permit must be submitted and approved prior to the removal of any Protected Tree.
- ☐ If writing and/or obtaining a Tree Risk Assessment Letter for the removal of any Protected Tree on residential property, I understand that this documentation should and can be submitted to the City of Safety Harbor Building Department prior to the removal of any Protected Tree. I also understand that any Tree Risk Assessment Letter conducted must be conducted appropriately by a qualified Certified Arborist and/or Landscape Architect.
- ☐ I have read and understand all sections relevant to the Grand Tree Ordinance, including Sections 153.12 - 153.17.

- ☐ I have read and fully understand all requirements set forth in Section 153.08 of the City of Safety Harbor's Land Development Code. This section outlines the Tree Protection requirements during construction.

**City Standard Details:**

- ☐ I understand that the City of Safety Harbor uses standard construction details for tree protection and related work, identified as LA1, LA2, LA3, and LA4, which are included with this acknowledgment and/or are available through the City Engineering Department.

These details illustrate:

LA1 – Tree protection barriers

LA2 – Tree trunk (bark) protection

LA3 – Root pruning and utility installation methods

LA4 – Sidewalk construction near trees

These details must be followed where applicable and are shown in the attached diagrams for reference.

**Contractor Information**

Company Name: \_\_\_\_\_

Owner / Authorized Representative: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

EXISTING TREE TO  
BE PRESERVED

TREE PROTECTION  
BARRIER

3 FT  
(MIN)

BEYOND DRIP LINE

**GENERAL NOTES:**

1. A TEMPORARY PROTECTIVE BARRIER SHALL BE PLACED AT THE DRIP LINE OF THE TREE(S) TO BE SAVED. THE PROTECTIVE BARRIER SHALL BE APPROVED BY THE CITY ARBORIST AND REMAIN IN PLACE UNTIL LAND ALTERATION, SITE CLEARING, AND CONSTRUCTION ACTIVITIES ARE COMPLETE.
2. FOR (2) INCH CALIPER TREES OR SMALLER, THE PROTECTIVE RADIUS SHALL BE A MINIMUM OF (6) FOOT DIAMETER.
3. THE TEMPORARY PROTECTIVE BARRIER SHALL COMPLETELY ENCIRCLE THE TREE(S) CREATING A PROTECTIVE RADIUS AROUND THE TREE(S) TO BE SAVED. IF THE DRIP LINE OF THE TREE(S) CANNOT BE BARRICADED DUE TO CONSTRUCTION ACCESS THE PROTECTIVE BARRIER SHALL BE INSTALLED AT THE GREATEST EXTENT POSSIBLE WITH THE REMAINDER OF THE DRIP LINE TO BE MULCHED AT A DEPTH OF (5) TO (6) INCHES TO PREVENT COMPACTION OF THE ROOT SYSTEM DURING CONSTRUCTION ACTIVITIES. MULCH TO BE REMOVED FOLLOWING THE COMPLETION OF CONSTRUCTION ACTIVITIES.
4. AT A MINIMUM, THE TEMPORARY PROTECTIVE BARRIER SHALL BE (3) FEET IN HEIGHT AND BE CONSTRUCTED OF (2) INCH x (2) INCH VERTICAL POSTS INSTALLED (6) INCHES BELOW GRADE. POSTS SHALL BE INSTALLED AT A MAXIMUM OF (10) FEET ON CENTER. AVOID DRIVING POSTS INTO MAJOR ROOTS. ORANGE MESH FENCING SHALL BE SECURELY ATTACHED TO POSTS ENCIRCLING THE TREE(S) AND DEFINING THE PROTECTIVE RADIUS.
5. FOR TREES (12) INCH DBH OR LARGER THE PROTECTIVE BARRIER SHALL BE CONSTRUCTED OF CHAIN LINK FENCING WITH POSTS INSTALLED AT A MAXIMUM OF (10) FEET ON CENTER.
6. DEAD TREES, SCRUB, OR UNDERGROWTH SHALL BE CUT FLUSH WITH ADJACENT GRADE. THERE WILL BE NO SOIL DISTURBANCE WITHIN THE PROTECTIVE BARRIER OF TREES TO BE PRESERVED.
7. TREATMENT OF ROOTS EXPOSED DURING CONSTRUCTION: FOR ROOTS OVER (1) INCH IN DIAMETER DAMAGED DURING CONSTRUCTION, MAKE A CLEAN STRAIGHT CUT TO REMOVE DAMAGED PORTION OF ROOT. ALL EXPOSED ROOTS SHOULD BE TEMPORARILY COVERED WITH (2) INCH MINIMUM DEPTH DAMP MULCH AS SOON AS POSSIBLE TO PREVENT DRYING.
8. NO EQUIPMENT OR MACHINERY SHALL BE USED WITHIN THE PROTECTIVE BARRIER. WORK WITHIN THE PROTECTIVE BARRIER SHALL BE DONE MANUALLY.
9. NO STOCKPILING OF MATERIALS, VEHICULAR TRAFFIC, OR STORAGE IS ALLOWED WITHIN THE LIMIT OF THE PROTECTIVE BARRIER.



**CITY OF SAFETY HARBOR**

Engineering Department  
750 Main Street, Safety Harbor, FL 34695  
Phone (727) 724-1555

**TREE PROTECTIVE BARRIER**

**REVISIONS**

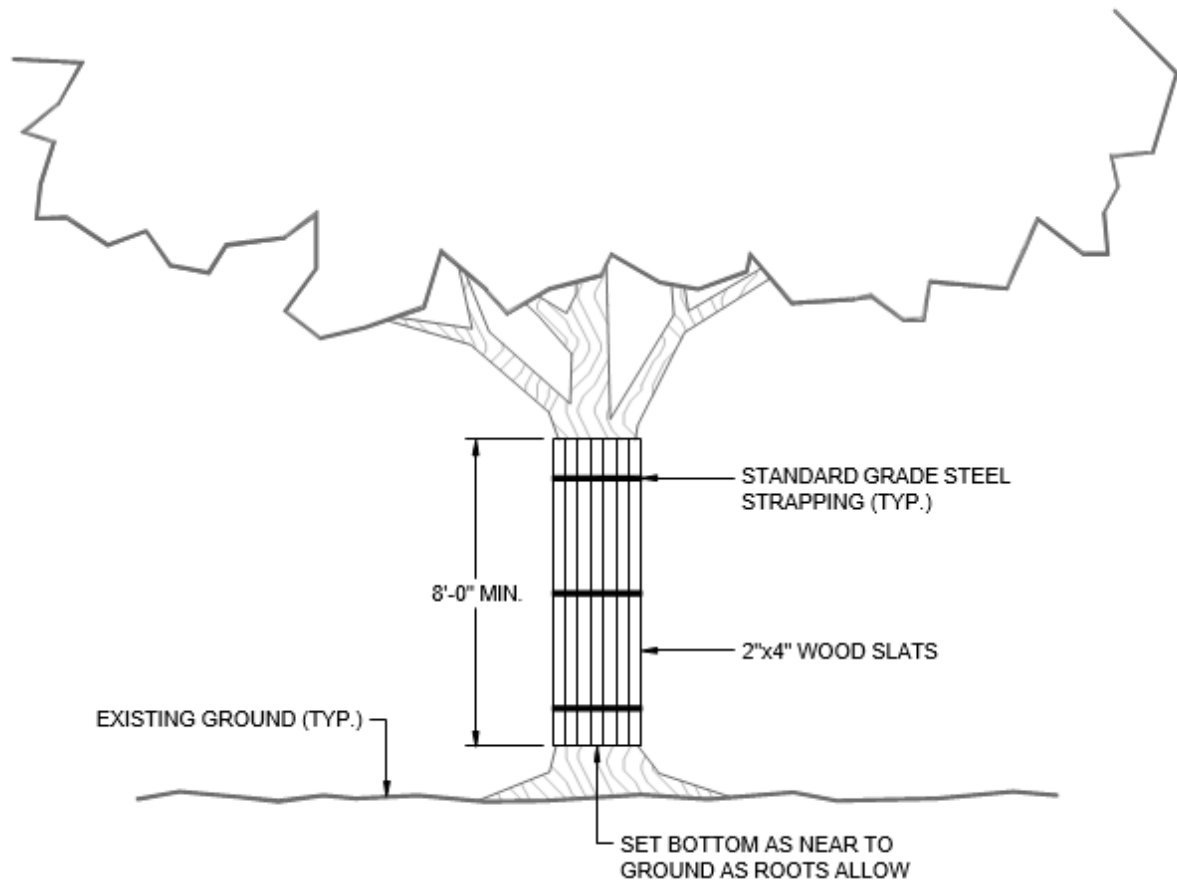
BY	DATE
BD	11/01/2017
BD	12/31/2019

SCALE: N.T.S.

DATE: APRIL 2015

DETAIL NUMBER:

**LA1**



**NOTES:**

1. CONTRACTOR SHALL WRAP TREE TRUNK WITH BURLAP PRIOR TO INSTALLING 2"x4" WOOD SLATS.
2. CONTRACTOR SHALL NOTIFY CITY ARBORIST, IRA PADGETT AT 727-724-1555 EXT. 1303, FOR TREE INSPECTION PRIOR TO BEGINNING CONSTRUCTION.



**CITY OF SAFETY HARBOR**

Engineering Department  
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**TREE TRUNK (BARK) PROTECTION**

**REVISIONS**

BY	DATE
BD	12/31/2019
SS	05/28/2022

SCALE: N.T.S.

DATE: FEBRUARY 2017

DETAIL NUMBER:

LA2

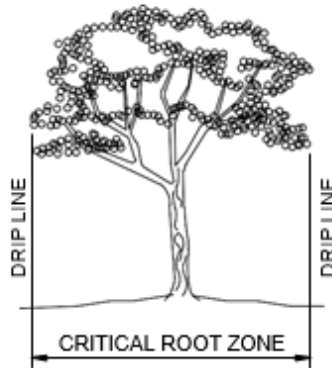


FIGURE 1

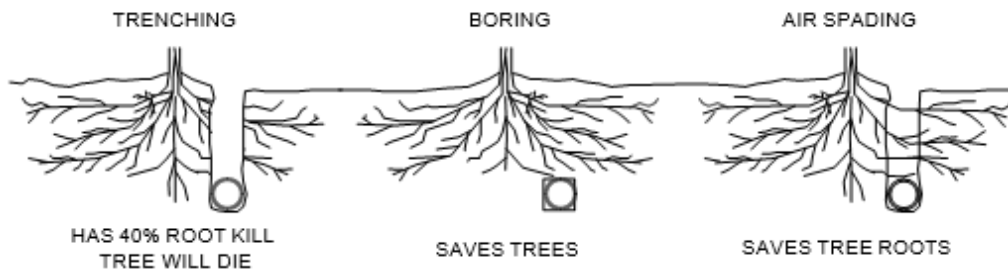


FIGURE 2

#### ROOT PRUNING SPECIFICATIONS

WHEN CONSTRUCTION ACTIVITIES AFFECT PROTECTED TREES SO THAT THE CRITICAL ROOT ZONE (SEE FIGURE 1) IS DISTURBED, ADHERENCE TO THE FOLLOWING ARBORICULTURAL TECHNIQUES IS REQUIRED.

UTILITIES SHALL BE ROUTED IN THE CRITICAL ROOT ZONE AREA OF A PROTECTED TREE BY BORING AND AIR SPADING. THESE PROCEDURES WILL PREVENT DAMAGE TO THE TREE'S ROOT SYSTEM.

ROOT PRUNING: WHEN CRITICAL ROOT ZONE AREA IS DISTURBED, AFFECTED ROOTS MUST BE SEVERED BY CLEAN PRUNING CUTS AT THE POINT WHERE CONSTRUCTION IMPACTS THE ROOTS. A STUMP GRINDER, CHAIN SAW, HAND SAW AND LOPPER ARE TOOLS THAT WILL MAKE A CLEAN CUT.

ROOT PRUNING IN THE CRITICAL ROOT ZONE REQUIRES APPROVAL BY THE CITY ARBORIST. ROOT PRUNING SHALL BE DONE A MINIMUM OF 5 (FIVE) TIMES THE TRUNK DIAMETER AND ONLY ON ONE SIDE. LARGER TREES WILL REQUIRE MORE DISTANCE.



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### ROOT PRUNING SPECIFICATIONS

#### REVISIONS

BY	DATE
BD	11/01/2017
BD	12/31/2019

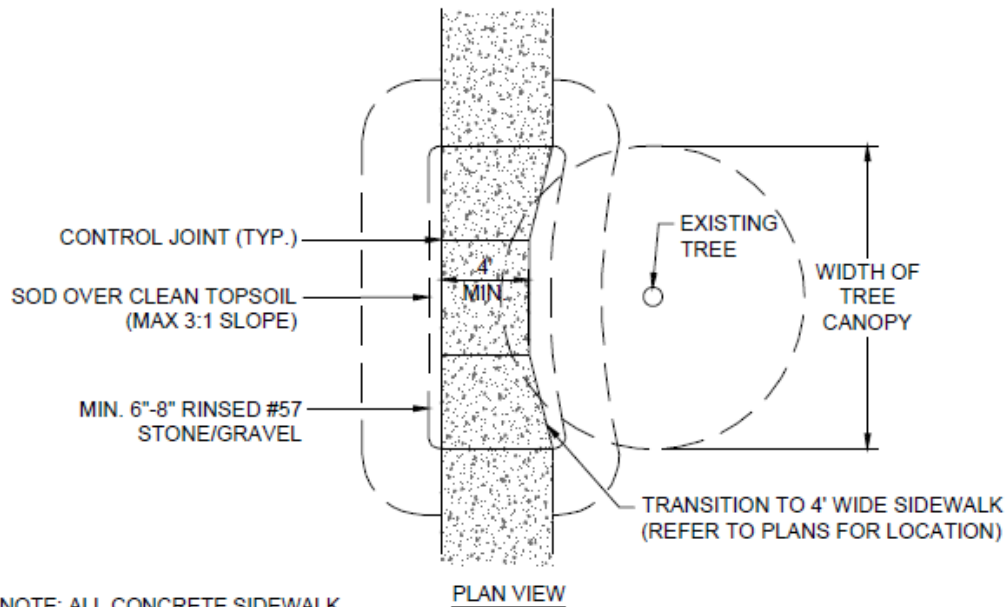
SCALE: N.T.S.

DATE: JULY 22, 2015

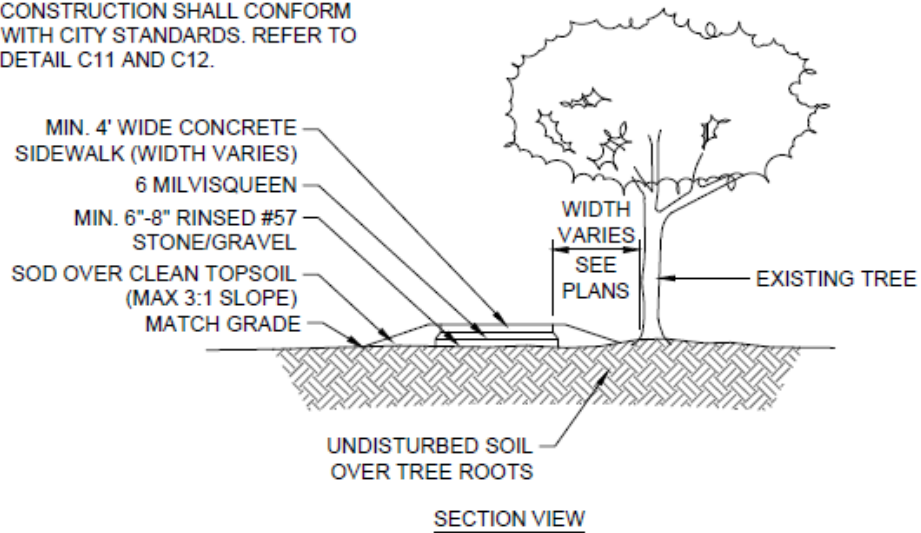
DETAIL NUMBER:

LA3

ROADWAY STANDARD DETAIL SAFETY DETAILS SIDEWALK CONSTRUCTION WITH TREE PROTECTIONS



NOTE: ALL CONCRETE SIDEWALK CONSTRUCTION SHALL CONFORM WITH CITY STANDARDS. REFER TO DETAIL C11 AND C12.



## CITY OF SAFETY HARBOR

Engineering Department  
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### SIDEWALK CONSTRUCTION WITH TREE PROTECTION

#### REVISIONS

BY	DATE
JVC	5/18/2023

SCALE: N.T.S.

DATE: JULY 22, 2015

DETAIL NUMBER:

LA4