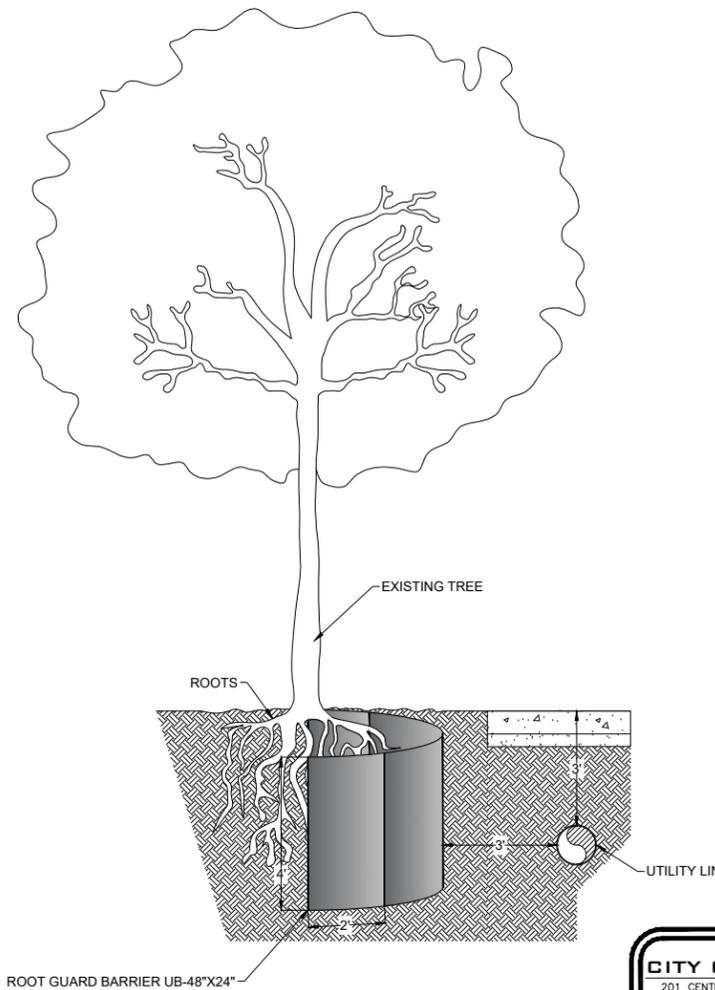


Full Circle Style Barriers



Half Circle Style Barriers

**NOTES**

1. TOP OF BARRIER MUST BE AT GRADE, NEVER BELOW.
2. ROOT GUARD BARRIER TO BE 48" TALL AND 24" WIDE INTERLOCKING.
3. ROOT GUARD BARRIER SHALL BE HOMOPOLYMER POLYETHYLENE OF 0.080" (2.032 MM) THICKNESS EXTRUDED.
4. ROOT GUARD BARRIER MUST BE 100% REPROCESSED POLYETHYLENE MADE IN USA.
5. ROOT GUARD BARRIERS SHALL BE INSTALLED HALF CIRCLE MINIMUM TOWARDS UTILITY LINE.
6. IN CASE OF 2 UTILITIES LINES ON OPPOSITE SIDES, BARRIERS SHALL BE INSATALLED FULL CIRCLE AROUND TREE.
7. BARRIERS SHALL BE INSATALLED MINIMUM 3FT FROM UTILITY LINE.
8. BARRIERS NEED TO BE INSTALLED IF TREE IS LESS THEN 25FT FROM UTILITY LINE.

ISSUE CODE	MODIFIED	ROS	02-16-24
MODIFIED	ROS	02-26-24	

**CITY OF LAKE WALES**  
201 CENTRAL AVE 863-678-4182



REV. DESCRIPTION

ISSUE CODE	A PRELIMINARY	B DESIGN
C BIDS	D CONSTRUCTION	E APPROVAL

DESIGN BY:  
CHK'D BY: **Ricardo** DATE:  
DRAWN BY: **Ricardo** ENGR.

DRAWING TITLE  
**ROOT BARRIER DETAILS**

JOB NO.  
SHEET **- OF -** REV.

**REVISIONS**

NO.	DESCRIPTION	DATE	BY



**CITY OF LAKE WALES**  
201 W. Central Ave., Lake Wales, Fl. 33853  
(863) 678-4182  
**PUBLIC WORKS DIRECTOR:**  
**SARAH B. KIRKLAND**

**ROOT BARRIER  
DETAILS**

SHEET NUMBER

**X**

Drawn by: Ricardo Ortiz