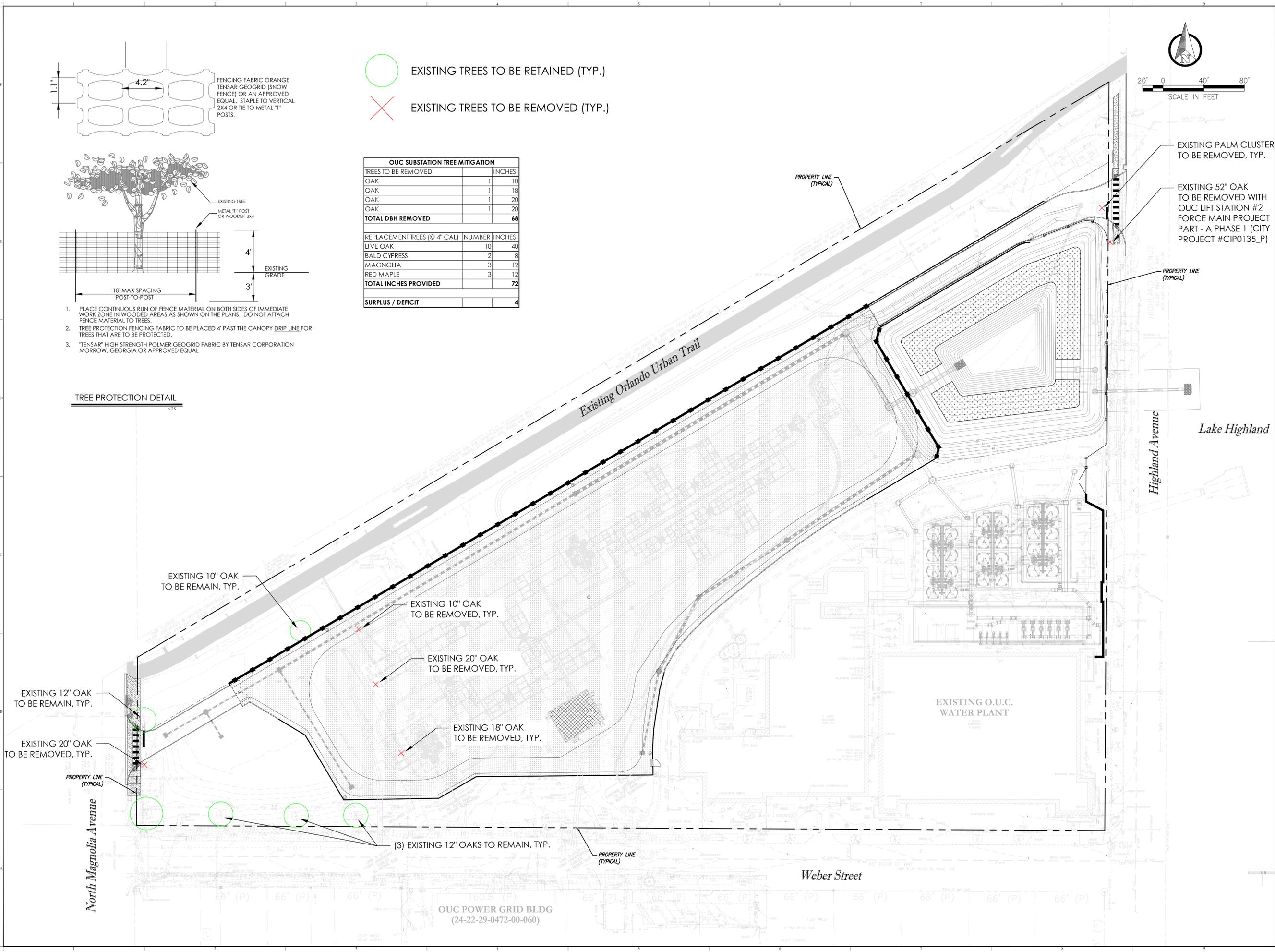


1. PLACE CONTINUOUS RUN OF FENCE MATERIAL ON BOTH SIDES OF IMMEDIATE WORK ZONE IN WOODED AREAS AS SHOWN ON THE PLANS. DO NOT ATTACH FENCE MATERIAL TO TREES.
2. TREE PROTECTION FENCING FABRIC TO BE PLACED 4' PAST THE CANOPY DRIP LINE FOR TREES THAT ARE TO BE PROTECTED.
3. "TENSAR" HIGH STRENGTH POLYMER GEOGRID FABRIC BY TENSAR CORPORATION MORROW, GEORGIA OR APPROVED EQUAL

TREE PROTECTION DETAIL  
N.T.S.

- EXISTING TREES TO BE RETAINED (TYP.)
- ✗ EXISTING TREES TO BE REMOVED (TYP.)

OUC SUBSTATION TREE MITIGATION		
TREES TO BE REMOVED		INCHES
OAK	1	10
OAK	1	18
OAK	1	20
OAK	1	20
<b>TOTAL DBH REMOVED</b>		<b>68</b>
REPLACEMENT TREES (@ 4" CAL)		NUMBER INCHES
LIVE OAK	10	40
BALD CYPRESS	2	8
MAGNOLIA	3	12
RED MAPLE	3	12
<b>TOTAL INCHES PROVIDED</b>		<b>72</b>
<b>SURPLUS / DEFICIT</b>		<b>4</b>



Consultant:

NO.	DATE	DESCRIPTIONS
SUBMISSIONS/REVISIONS		
1	02/16/2026	SUBMIT TO CITY OF ORLANDO

VERTICAL DATUM	NAVD 88
JOB NO.	17-011
DESIGNED BY:	BRL
DRAWN BY:	BRL
CHECKED BY:	TWB
APPROVED BY:	TWB
SCALE IN FEET:	1" = 40'

Project Name:  
**OUC LAKE HIGHLAND SUBSTATION**

Jurisdiction:  
CITY OF ORLANDO, FL

Sheet Title:  
**TREE PRESERVATION PLAN**

Sheet No.:  
**L1.00**

DATE: February 16, 2026

\\10.4.128.20\PROJECTS\2017\17-011 POWER ENGINEERS - OUC LAKE HIGHLAND SUBSTATION\CAO\FINAL\CITY\17011-LA