

SYMBOLS

TREES TO BE SAVED

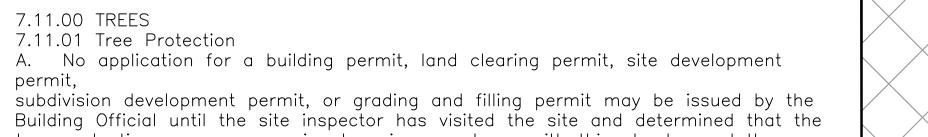
TREES TO BE REMOVED

Existi	ing Pro	tected	d Trees		
-	to be Removed				
TYPE	Count	SIZE	INCHES		
CAM	1	10	10.0000		
CHI	2	14	28.0000		
CHI	1	6	6.0000		
CHI	2	12	24.0000		
CHI	3	10	30.0000		
OAK	1	8	8.0000		
OAK	1	12	12.0000		
OAK	1	16	16.0000		
OAK	2	6	12.0000		
OAK	1	10	10.0000		
PINE	1	13	13.0000		
PALM	1	14	14.0000		
PALM	1	13	13.0000		
PALM	1	11	11.0000		
TREE	1	6	6.0000		
	20		213.0000		

d Trees		Existing Trees to be			
١	/ed		Sa	ved	
	INCHES	TYPE	Count	SIZE	INCHES
	10.0000	GUM	2	10	20.0000
	28.0000	GUM	1	7	7.0000
	6.0000	GUM	2	6	12.0000
	24.0000	OAK	1	6	6.0000
	30.0000	OAK	1	16	16.0000
	8.0000	OAK	2	8	16.0000
	12.0000	OAK	1	7	7.0000
	16.0000	PALM	1	11	11.0000
	12.0000	PALM	1	14	14.0000
	10.0000	PALM	2	13	26.0000
	13.0000		14		135.0000
	14.0000	_			

Existing Protected Trees				
to be Removed				
TYPE	Count	SIZE	INCHES	
CAM	1	10	10.0000	
CHI	2	14	28.0000	
CHI	1	6	6.0000	
CHI	2	12	24.0000	
CHI	3	10	30.0000	
OAK	1	8	8.0000	
OAK	1	12	12.0000	
OAK	1	16	16.0000	
OAK	2	6	12.0000	
OAK	1	10	10.0000	
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PALM	1	14	14.0000	
PALM	1	13	13.0000	
PALM	1	11	11.0000	
TREE	1	6	6.0000	

Existing Trees to be				
Saved				
TYPE	Count	SIZE	INCHES	
GUM	2	10	20.0000	
GUM	1	7	7.0000	
GUM	2	6	12.0000	
OAK	1	6	6.0000	
OAK	1	16	16.0000	
OAK	2	8	16.0000	
OAK	1	7	7.0000	
PALM	1	11	11.0000	
PALM	1	14	14.0000	



tree protection measures are in place in accordance with this chapter and the approved site or subdivision plans. Tree protections shall meet the standards of ANSI Standard A300 Part 5. B. During construction, to ensure the health and survival of protected trees that

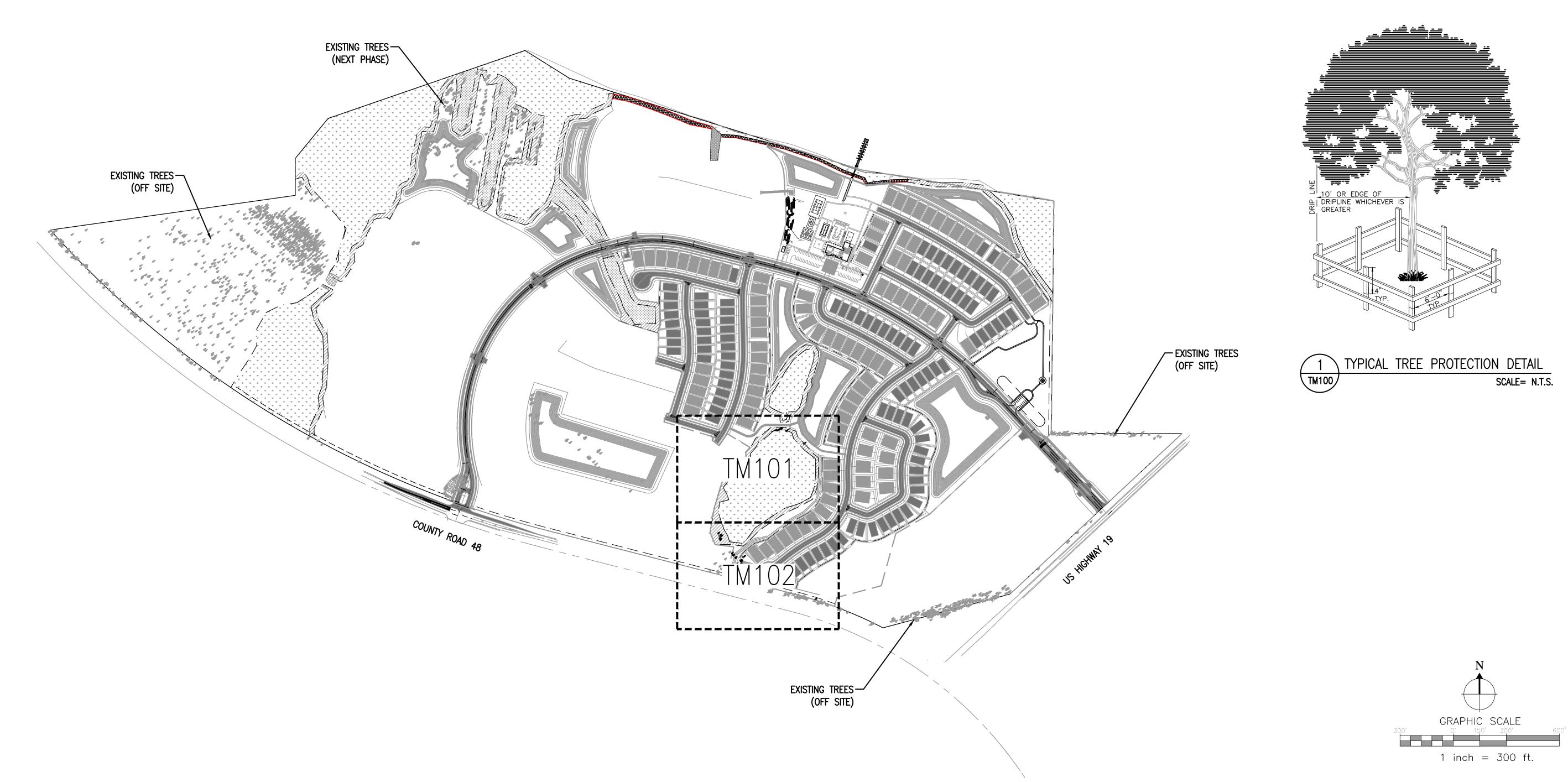
are not to be removed, the developer shall avoid the following types of tree injuries during

all development activities: 1. Mechanical injuries to roots, trunk, and branches. To protect against mechanical injuries to roots, trunk, and branches:

a. All existing trees that are to remain shall have barriers constructed around the tree at the drip line or around the combined drip line of any clumps of trees. Barriers are to be inspected by the Town prior to the start of any construction.

b. The minimum size of such wood barrier fencing shall be two inches (2") by four inches (4") and the top of the barrier shall be a minimum of four feet (4') high. Another acceptable means of barricading trees is the use of orange plastic construction fence, four feet (4') high, and supported every eight feet (8') by a No. 5 rebar, driven into the ground. Fencing shall be securely attached to rebar by the use of nylon zip ties or twisted wire. Barricades must be taut and perpendicular to the ground. No construction activity, cuts, fill, debris disposal or vehicular traffic is to take place within this area. Additionally, the storage or placement of material, machinery, or other construction equipment or substances is prohibited within the drip line

c. Any waiver or request to construct barriers within the drip line shall be reviewed by the Town. The request must be accompanied by a report from a qualified arborist. Where drip lines of existing trees overlap, the orange mesh fencing or the wood barriers shall be erected around the outer perimeter of the combined drip lines.

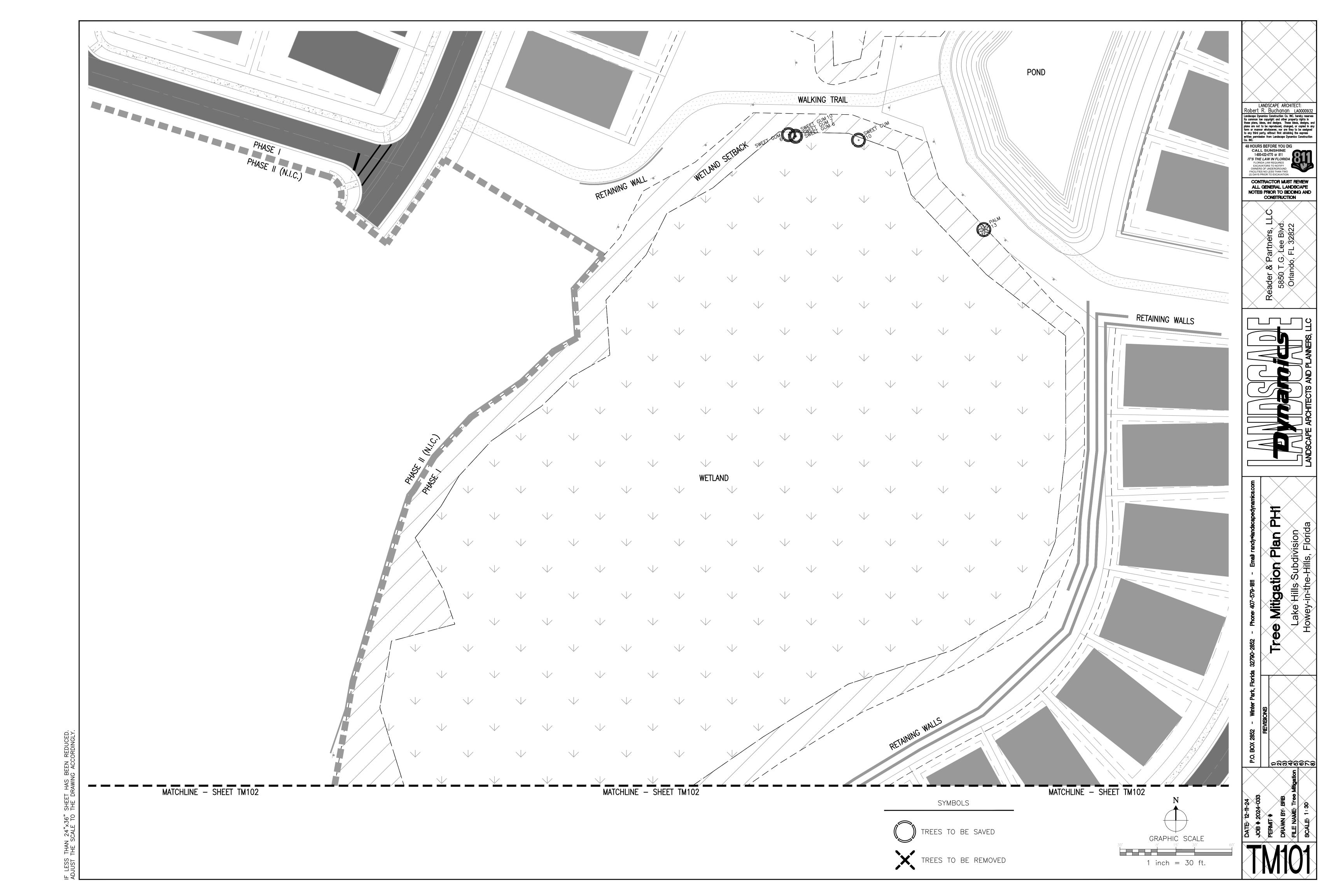


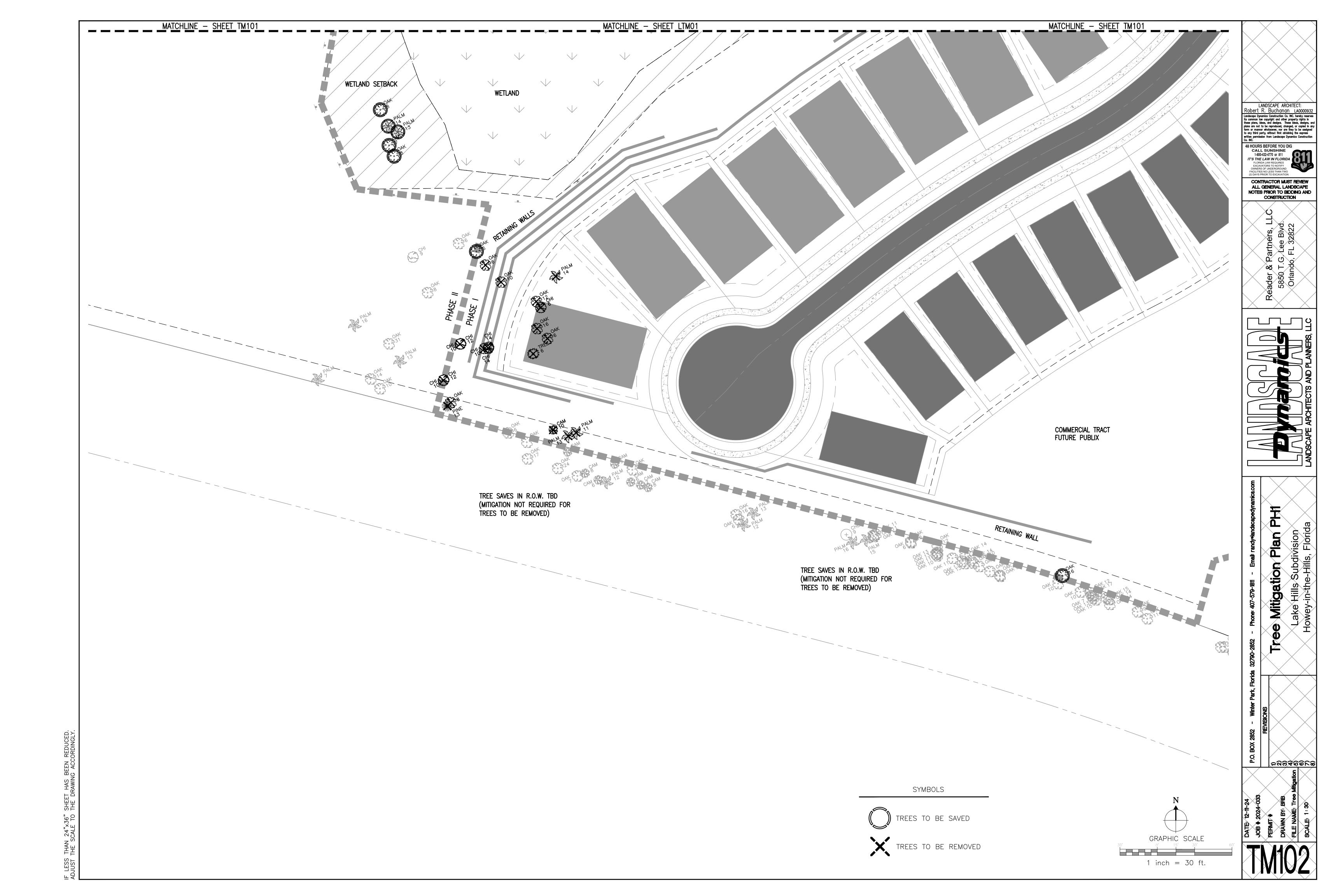
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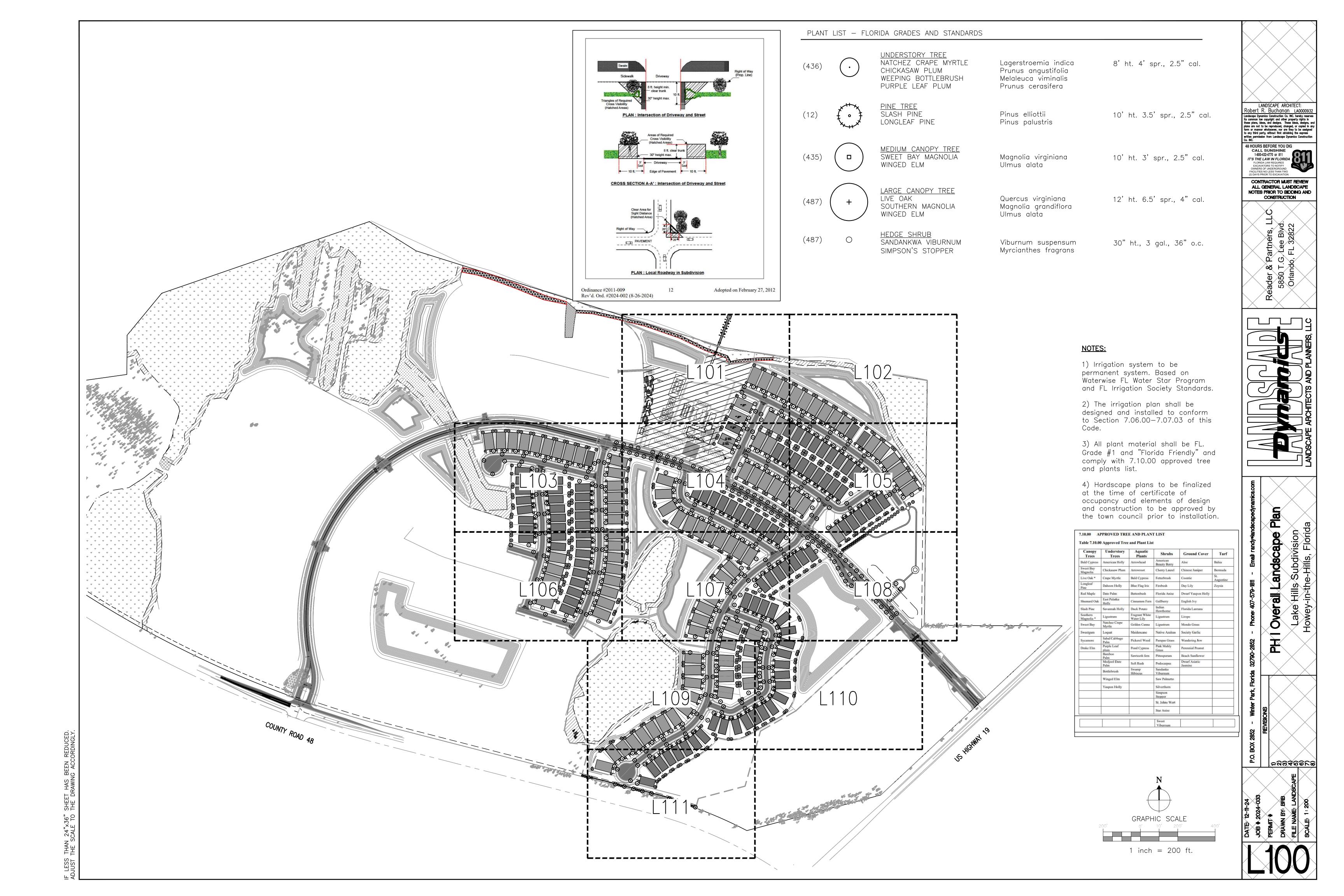
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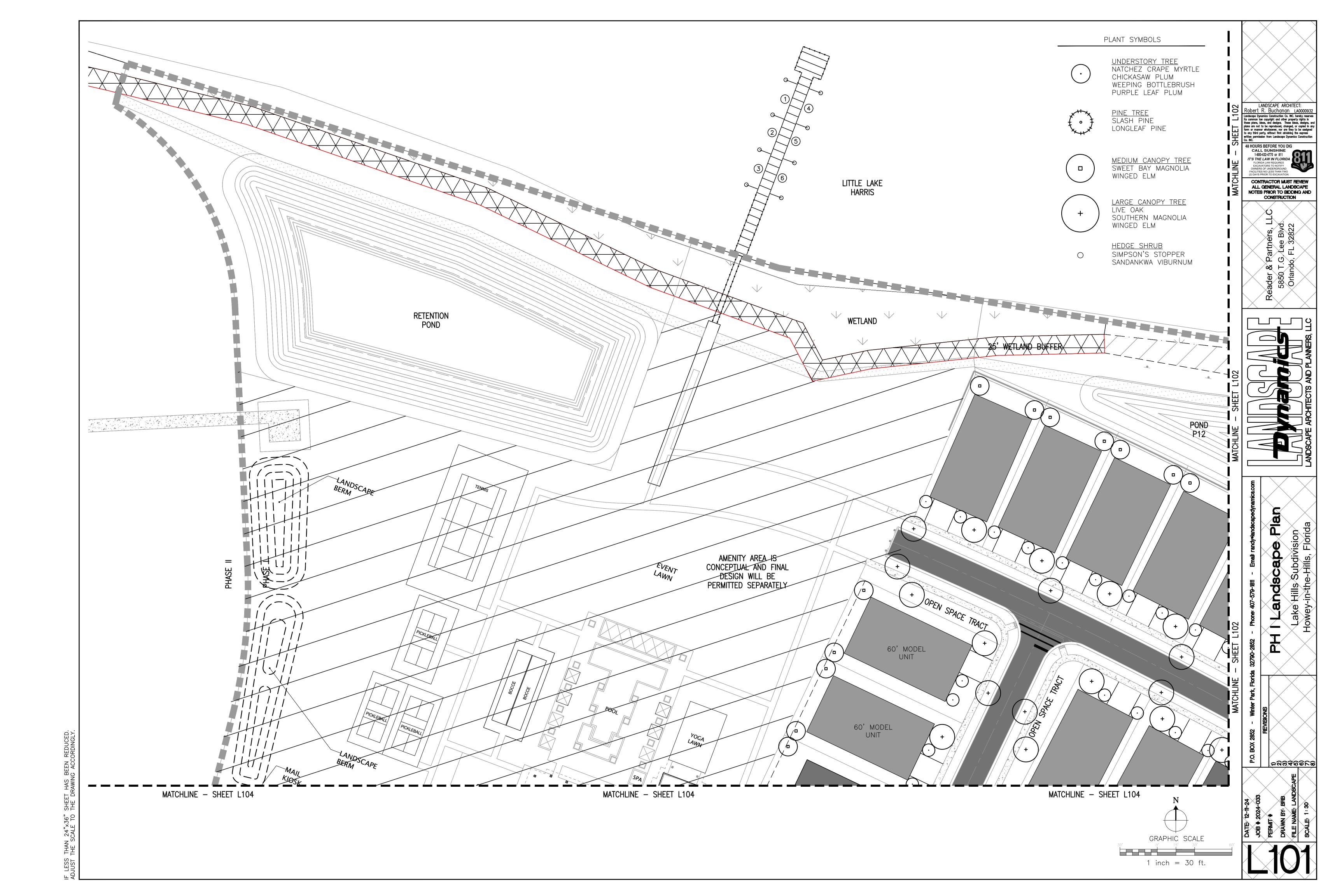
CONTRACTOR MUST REVIEW
ALL GENERAL LANDSCAPE
NOTES PRIOR TO BIDDING AND
CONSTRUCTION

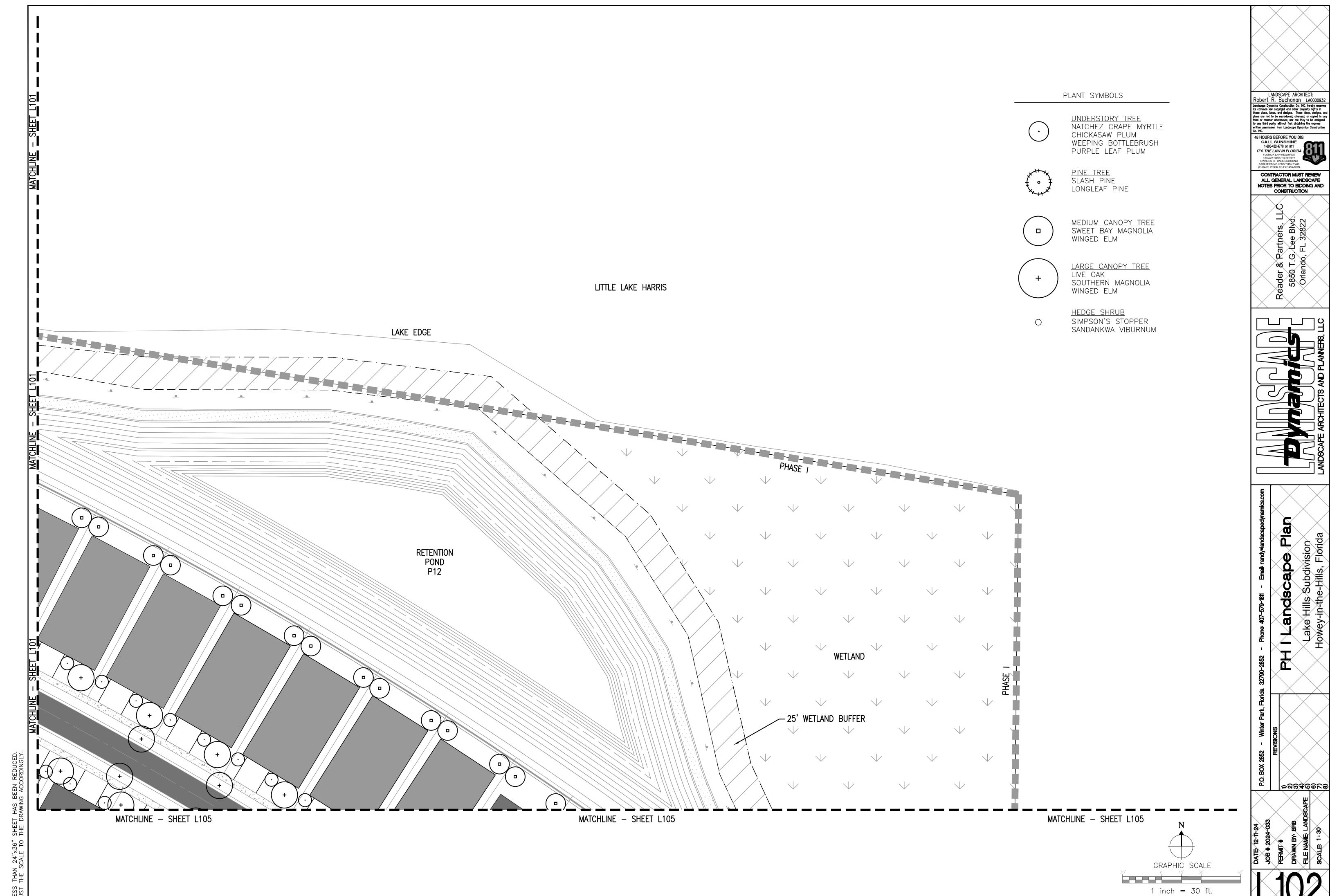
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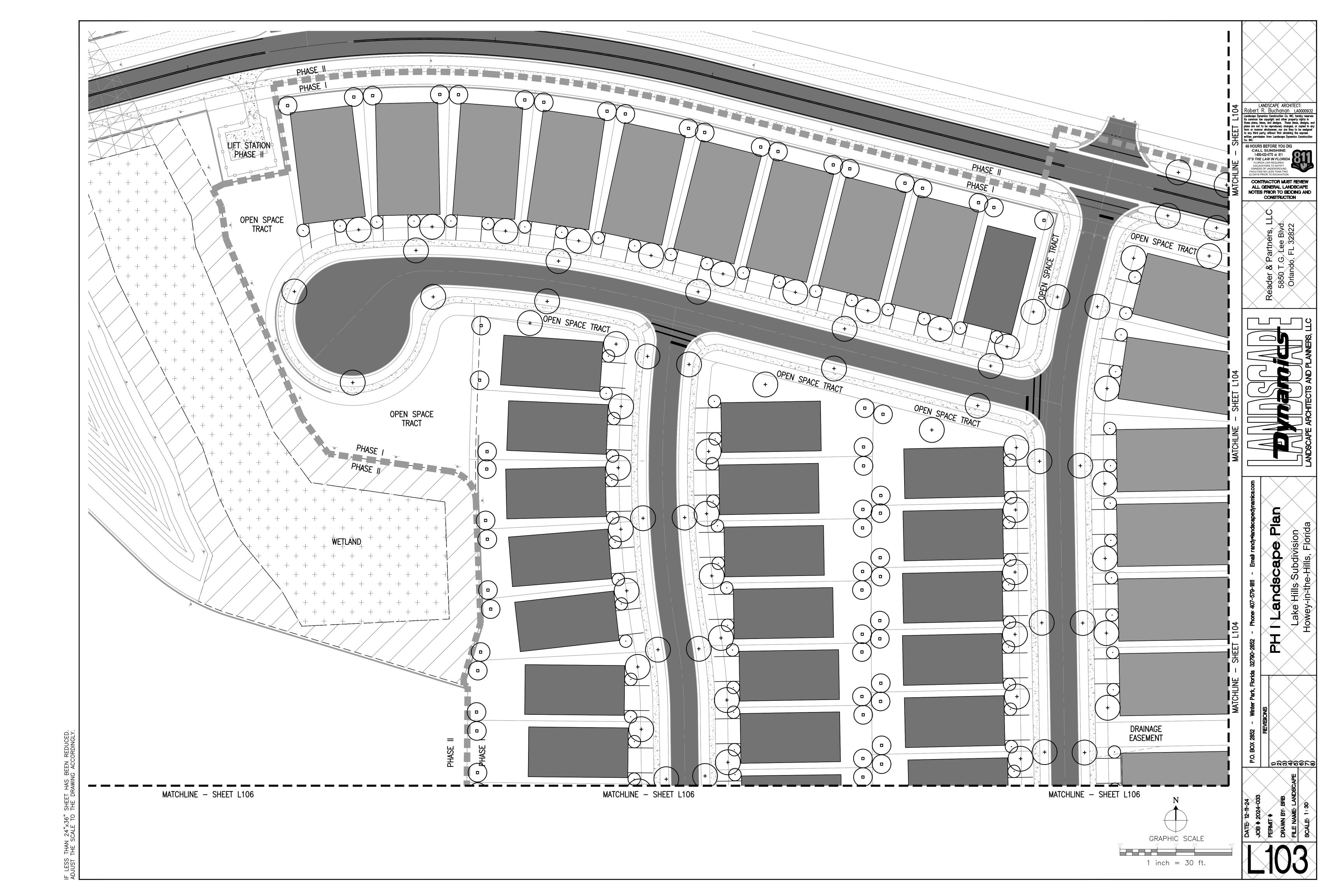


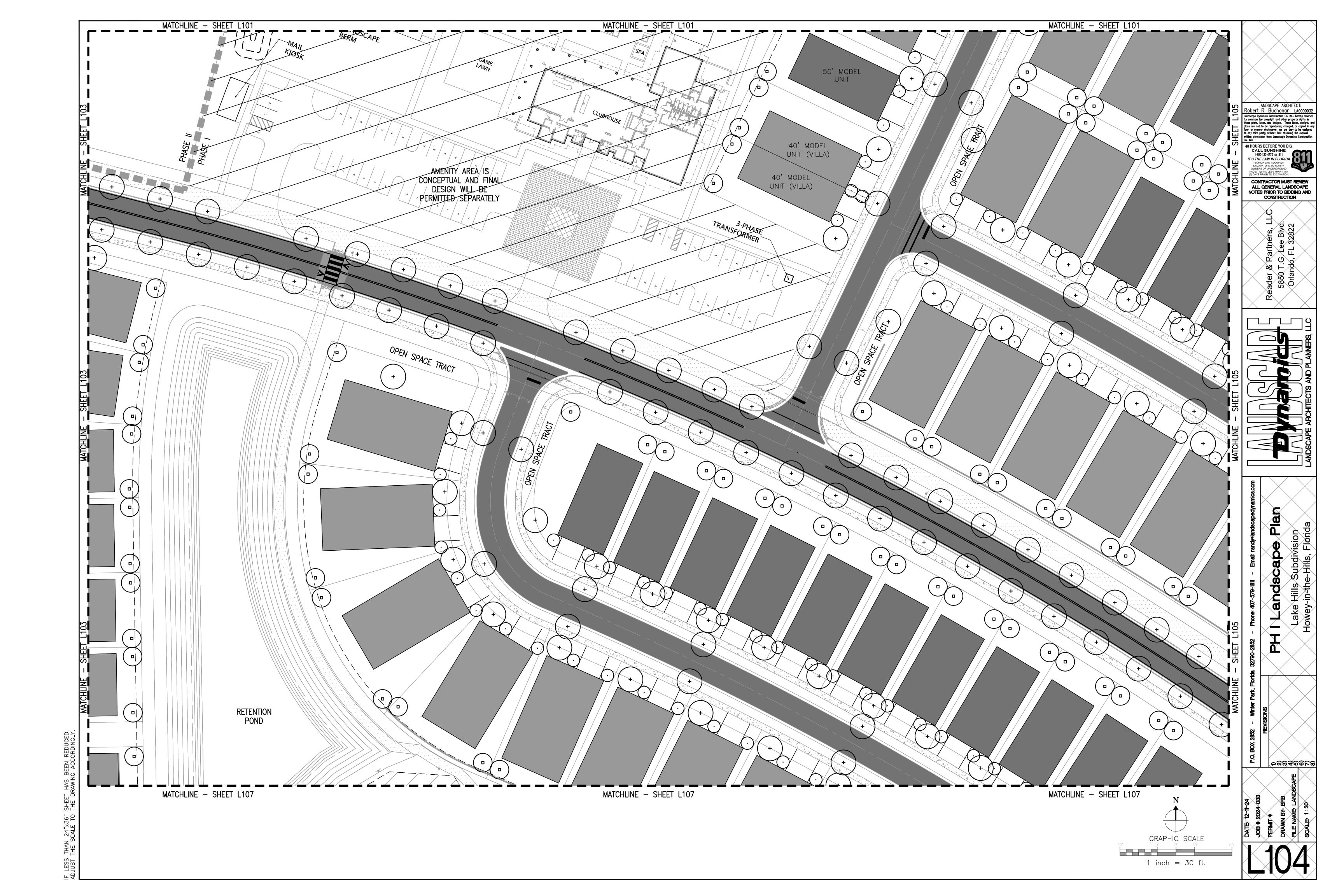


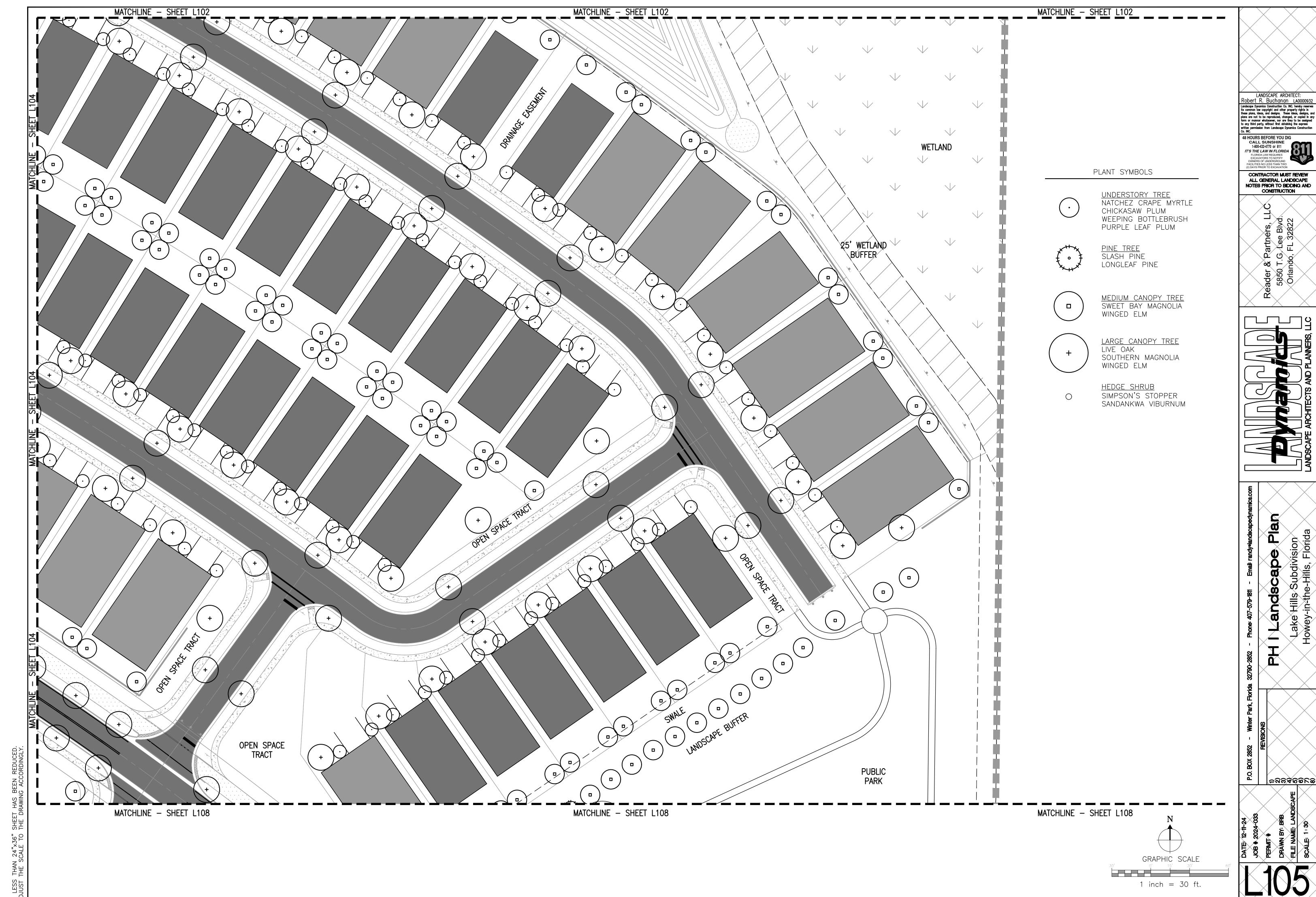




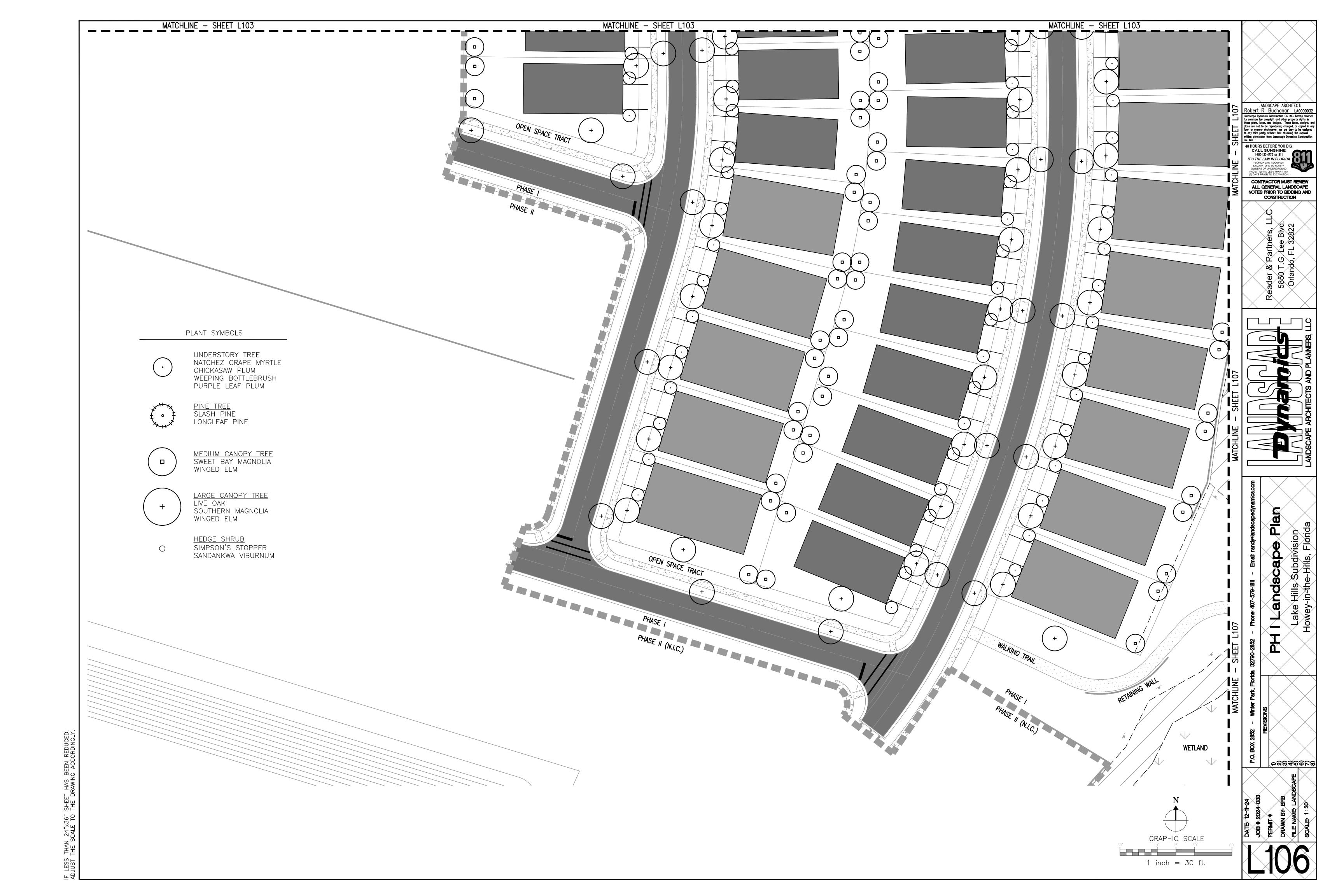


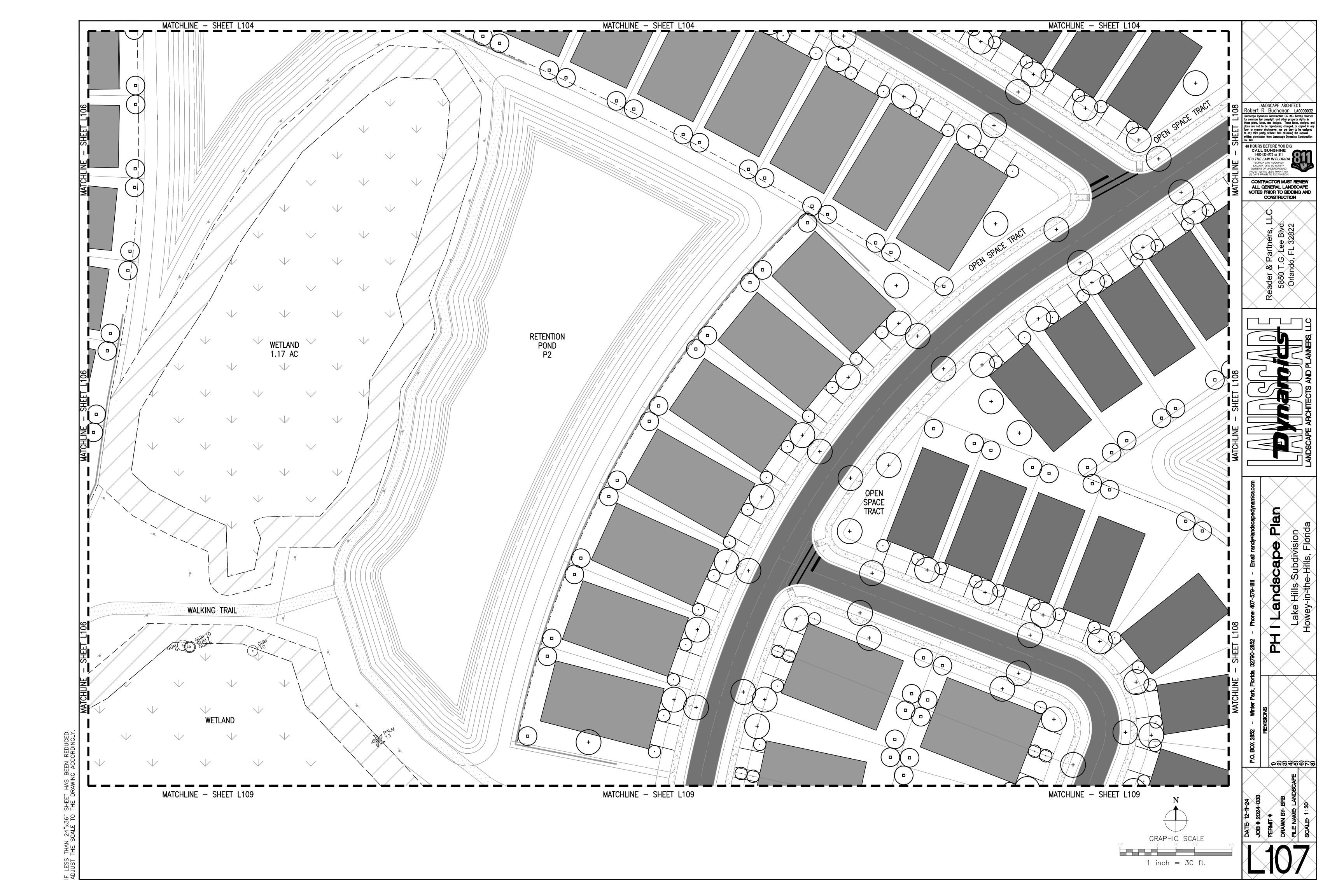


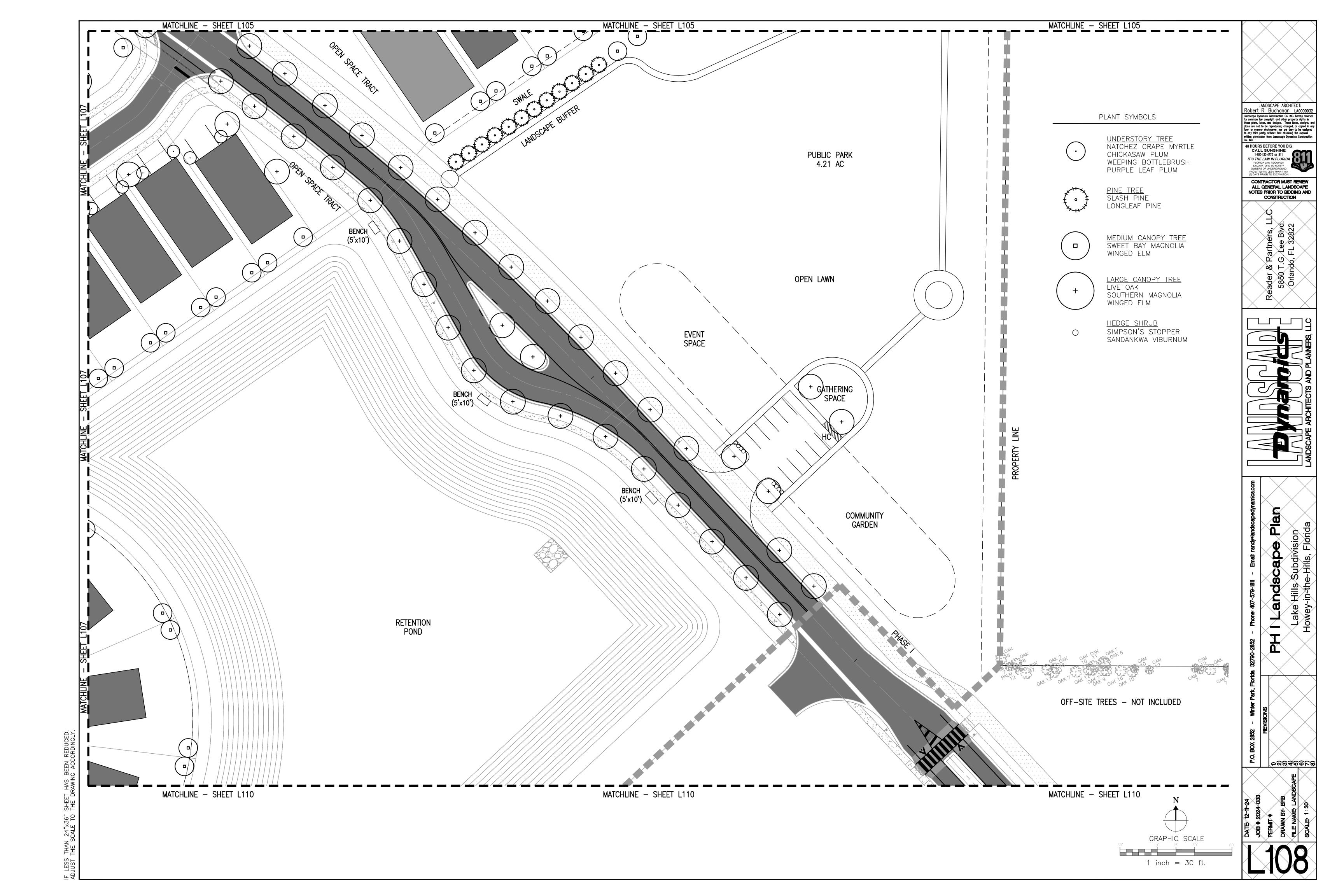


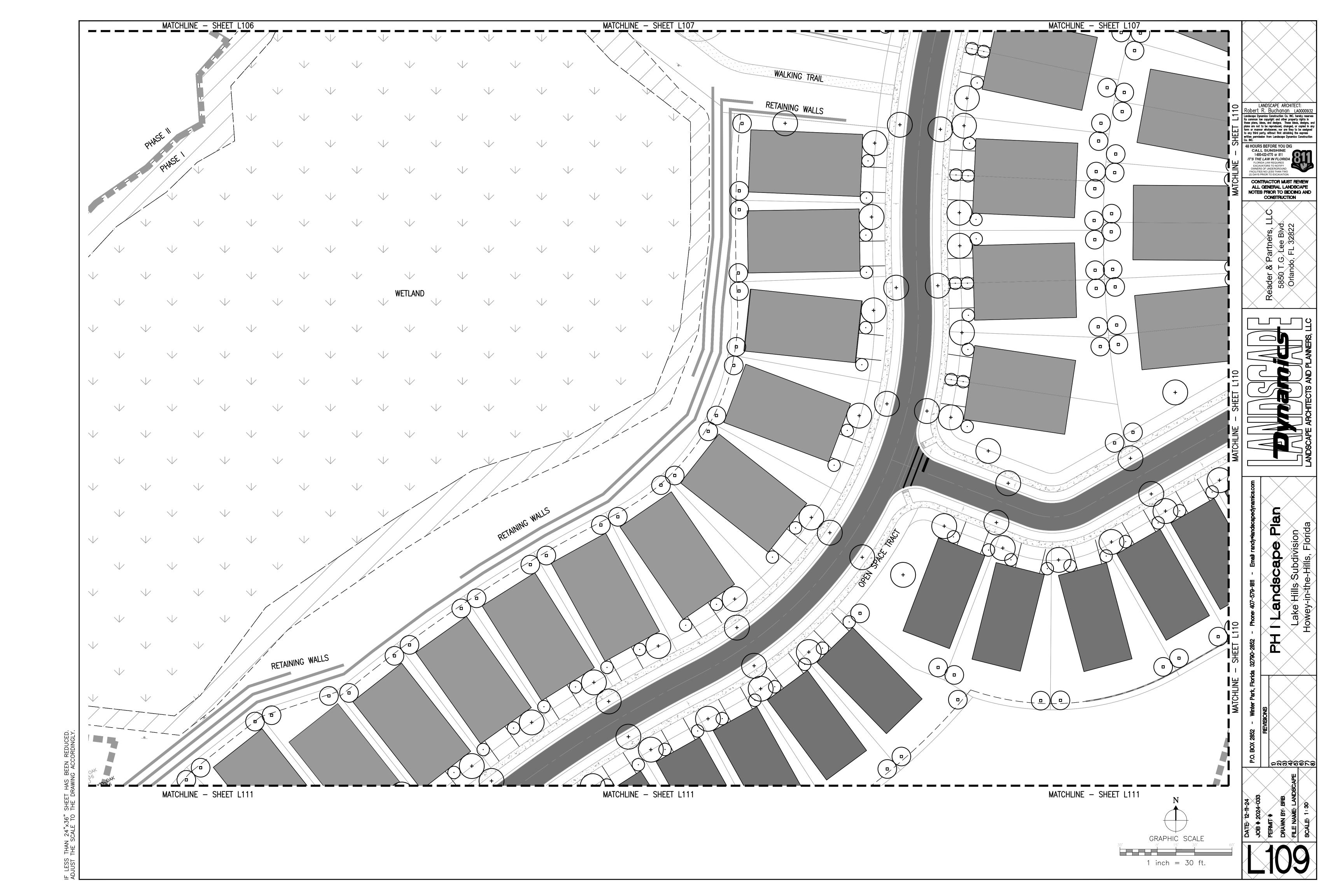


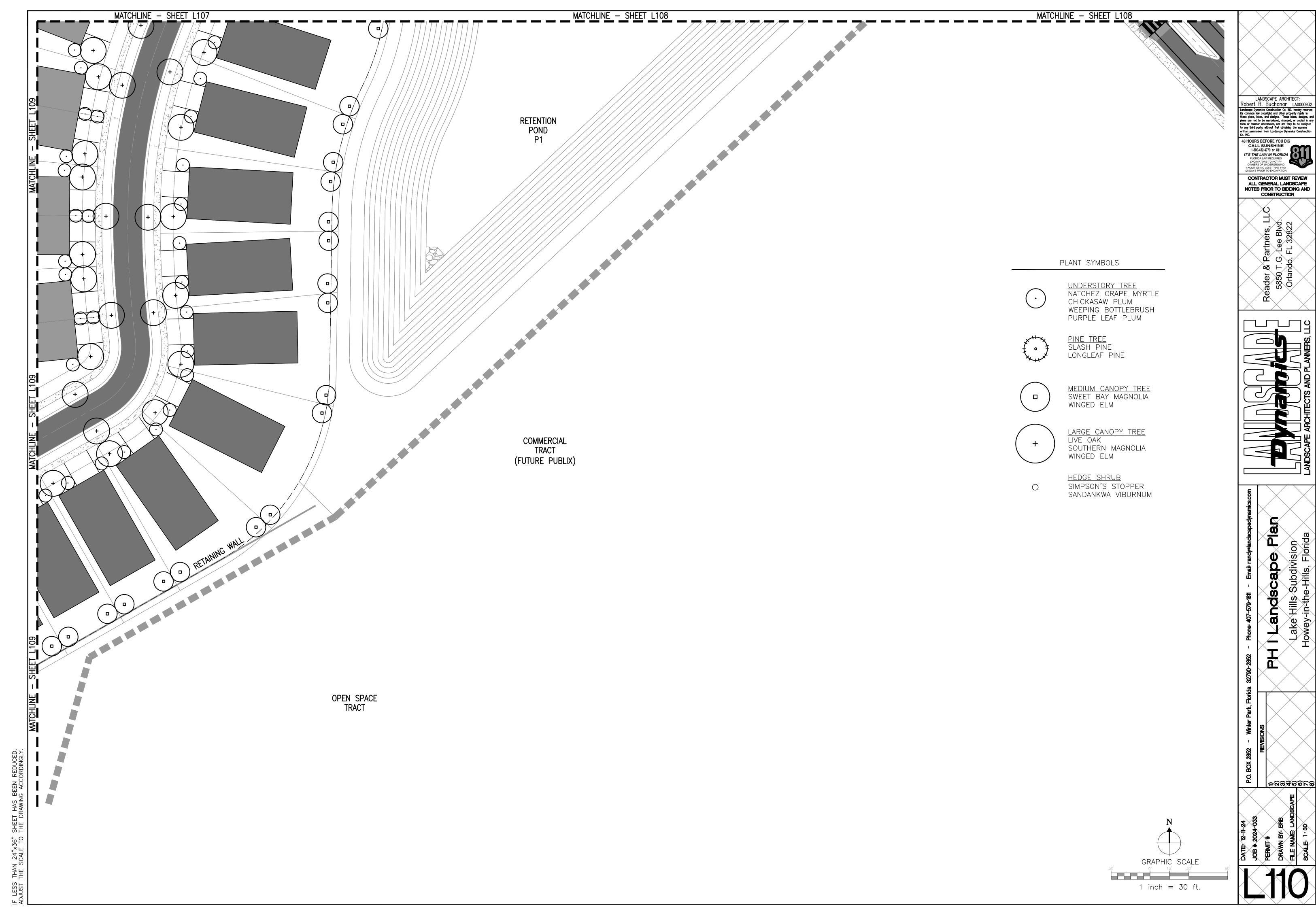
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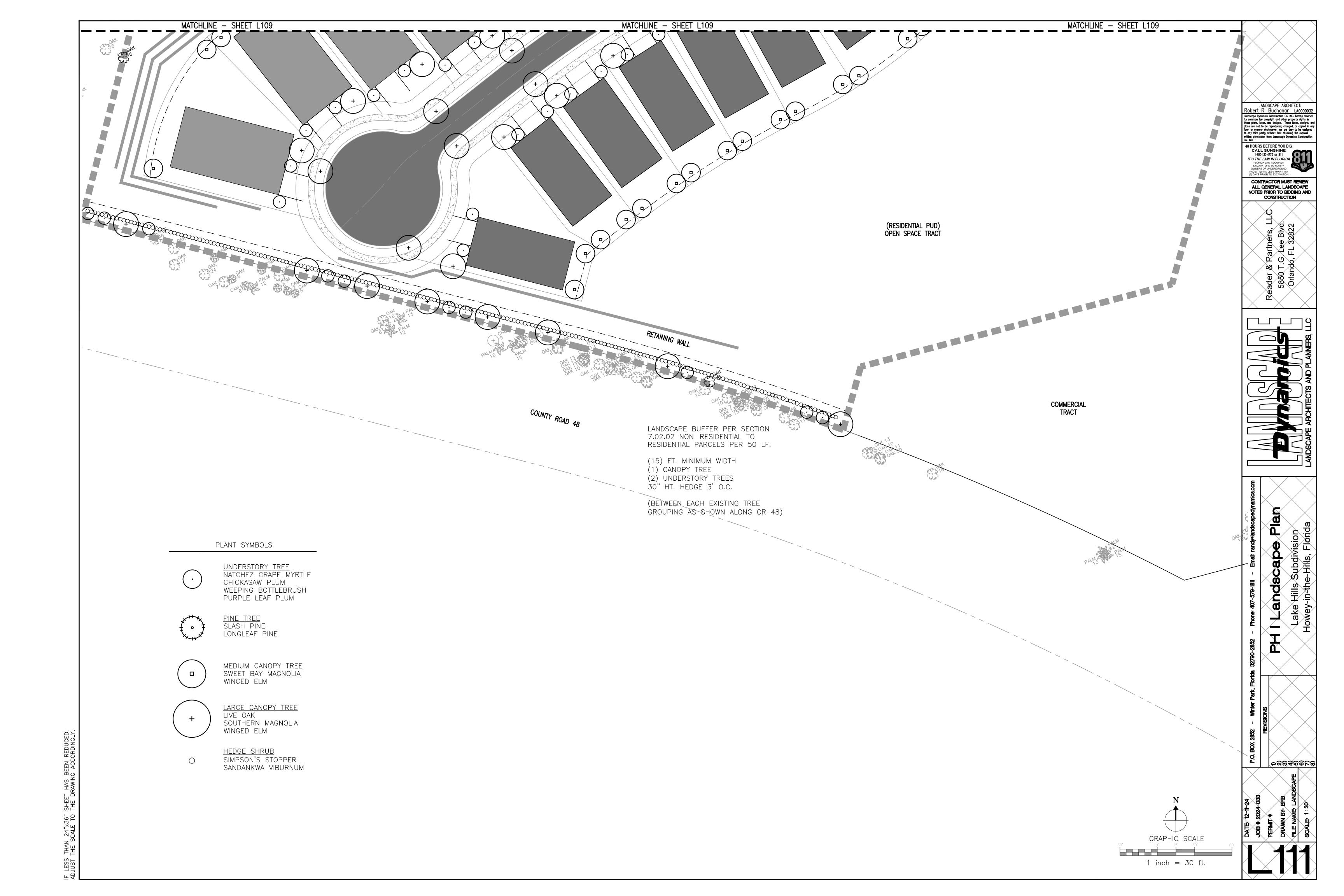


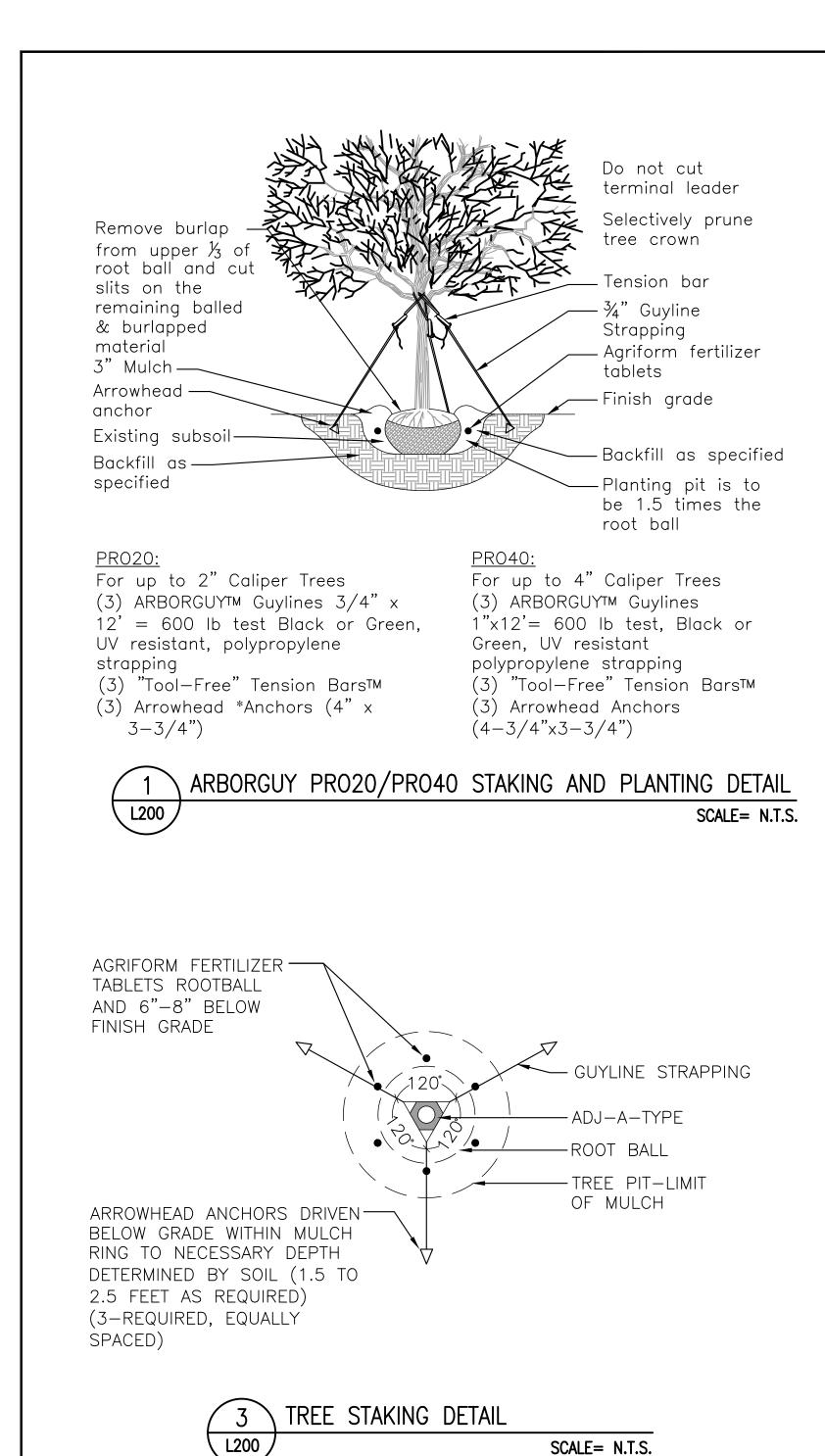


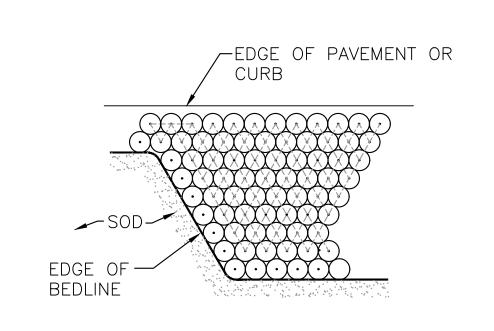












Secure fronds until

bands to secure

Finish grade 2" —

below top root

Slow release -

as specified

Rootball on

fertilizer tablets

Backfill as specified—

unchanged subgrade

PBKM(Metal Bands)

(3) 1 1/2"x3 1/2"x12" (2x4

quides for banding,

screw / clamp

pre-notched (to accept

2"x4"x8' support braces)

wood) battens with 5 layers of

burlap backing and (4) staple

(2) 44" plated carbon steel bands

with tensioning and locking

L200

Locking polypropelene —

(3) Wood Palm Batten(TM)-

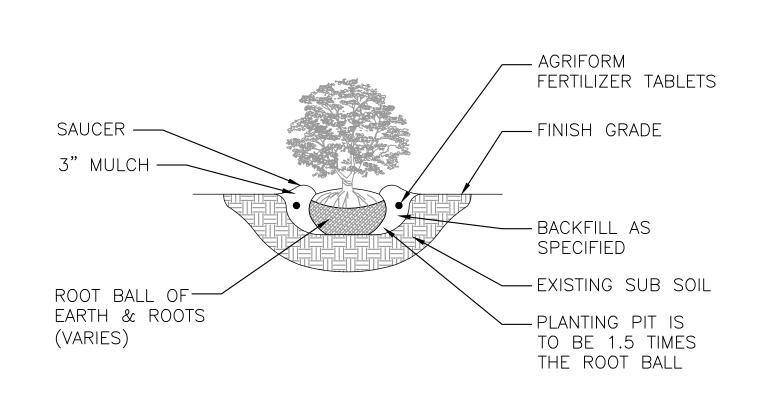
bands or steel locking

installed

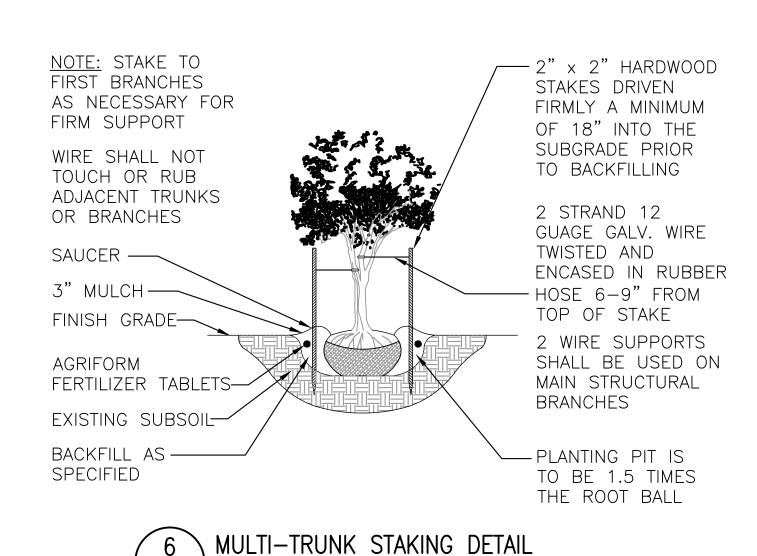
battens

NOTE: FORM EDGE OF BED, THEN FILL IN BED AT TRIANGULAR SPACING AS SPECIFIED ON PLANT





TYPICAL SHRUB/GROUNDCOVER PLANTING DETAIL L200 SCALE= N.T.S.



SCALE= N.T.S.

L200

GENERAL LANDSCAPE NOTES:

-(3) Equally spaced

2"x4" wood braces

— p.t. nail to palm

batten(tm) & 2x4

stakes flag at

midpoint & base

— Mulch as specified

& 4" from trunk

—Soil berm to hold

stake

rootball

PBKC (Polypropelene Bands)

(3) 1 1/2"x3 1/2"x12" (2x4

wood) battens with 5 layers

of burlap backing and (4)

staple guides for banding,

pre-notched (to accept

2"x4"x8' support braces)

(2) 8'x1", 600 lb test webbing

bands with metal spring

locking clamps

SCALE= N.T.S.

ARBORGUY PALM BATTEN DETAIL

-2"x4"x24" Pressure

Saucer at edge of

-Prepare planting

soil as specified

treated pine ground

Failure to notify Landscape Architect of plan, detail, or specification discrepancies prior to construction, makes contractor responsible for all costs incurred for construction charges, not the owner or his representative (Landscape Dynamics) The Owner must maintain the height of all plants within the "Line-Of-Site" triangle area to a height of no greater than 24" above grade for shrubs and groundcover, and tree branching no lower than 72" above finish grade, to ensure clear site line views toward traffic at road and driveway intersections. Landscape Dynamics is not responsible for continued maintenance of such plant material. The owner, leasing company and/or the landscape maintenance company accepts full responsibility for these maintenance requirements.

LANDSCAPE ARCHITECT: Robert R. Buchanan LA0000932

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ALL GENERAL LANDSCAPE

NOTES PRIOR TO BIDDING AND

CONSTRUCTION

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and

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48 HOURS BEFORE YOU DIG

-Landscape contractor (LC) shall be responsible for all materials and work called for on the landscape plans and in the landscape notes and legend. Plant specifications are minimum acceptable sizes. Plans shall rule if there are any quantity discrepancies between the legend and plans. Final quantity takeoffs are the responsibility of the LC. Notify the Landscape Architect of any discrepancies. -LC shall comply with all local codes and ordinances and obtain all permits and bonds necessary to construct the project. -LC shall coordinate their work with other contractors to assure efficient and timely completion of the work.

-LC shall be responsible for supplying all materials, labor, and equipment for the performance of their portion of the work. -LC to verify all existing grades, dimensions, adequate drainage, suitable planting soil and field conditions and notify owner of discrepancies before proceeding with work. Per FL Statutes, LC to call Sunshine State One (811) 72 hours prior to digging to have all utilities located.

-LC to protect existing utilities, structures, surfaces, and vegetation noted to be saved and be responsible for repair/replacement. -Protect trees to be saved per detail. Vehicle parking, material storage, or soil removal/addition is not permitted within driplines. -Round-Up shall be applied twice at ten day intervals onto all existing vegetation, sod, and groundcover areas that are to be replanted. Extreme care shall be taken to prevent overspray and/or drift onto existing plant material to be saved. Mfr's recommendations shall be followed. Remaining weeds and their roots shall be removed by hand prior to installation of plants. Resprouting weeds and plants are the responsibility of the LC through the one year warranty period.

-All plant materials shall be graded Florida No. 1 or better as outlined under current Grades and Standards for Nursery Plants, Division of Plant Industry, State of Florida, unless otherwise noted. All plants not listed shall conform to a Florida No. 1 or better as to: (1) health and vitality, (2) condition of foliage, (3) root system, (4) freedom from pest or mechanical damage, (5) heavily branched and densely foliated according to the accepted normal shape of the species. LC to obtain written certification from nurseries that plant materials are Florida No. 1 or better. Trees up to 4" caliper measured at 6" above soil line and over 4" caliper at 12" above soil line unless otherwise noted. All specifications to be met or exceeded unless otherwise noted. All rootballs and containers to be free of weeds and their roots.

-Planting soil of Fla. peat mixed 1/2 with clean topsoil for the backfilling of plant pits and beds shall be required only if existing soil is unsuitable for planting and/or contains lime rock or construction debris (to be removed).

-Trees and palms shall be installed so their top main root at the trunk is visible and 2" above finished grade. If root is buried, remove soil from the top of the rootball prior to installation. Do not apply the 1 ½" of mulch to the top of the rootball until after inspection of each tree or palm.

-Landscape Architect is not responsible for adverse soil or drainage conditions, determining sub-surface soil conditions, underground objects/utilities or the accuracy of property lines or information portrayed on surveys or on documents or plans provided by others. Owner or their agent is solely responsible for future maintenance of all plantings to maintain safe visibility within all visibility sight triangles and vehicular use and pedestrian areas within and immediately adjacent to the site.

-Finished grade prior to mulching or sodding to be 3" below top of adjacent surfaces such as walks, curbs and driveways extending perpendicularly from the surface edge for a minimum distance of 18". See detail

-All palms, trees, shrubs, and groundcovers shall be fertilized with Agriform 20-10-5 or SierraTabs 16-8-12 planting tablets. One tablet/ 1 gal, 2 tablets/ 3 gal, 3 tablets/ 5 or 7 gal, 4 tablets/ 10 gal and one tablet/ each 1/2" of tree trunk diameter. Application shall be as per the details and mfr's recommendation.

-All planting beds (except for annuals) and trees to receive med. pine bark mulch. Due to environmental concerns, cypress mulch shall NOT be used. All tree rootballs (which require 4 foot wide mulch rings in turf areas) shall be mulched to a maximum 1 ½" depth (to aid water penetration) following inspection. All other planting beds to receive a 3" depth. Mulch shall not touch trunks or stems or be applied within the crowns of groundcovers or over their branches or foliage. Mulch is to be applied by hand and shall not be "blown"

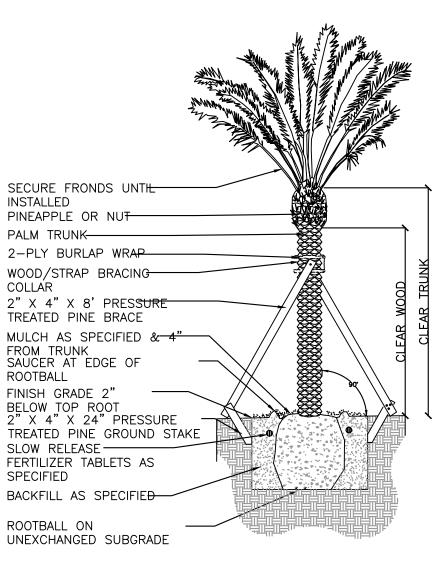
-LC to maintain all plant material in a plumb, upright and stable condition. All trees/palms to be guyed/staked as per details.

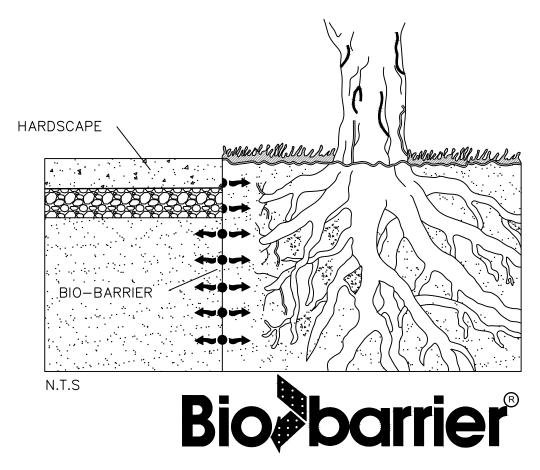
—LC to remove all bags (unless biodegradable), tags, ties, wires, ropes, stakes and nursery attachments from all plant material. -LC shall be responsible to keep plant material in a healthy, hand watered, insect/pest free condition until owner's final acceptance. -LC to provide a one-year warranty for trees/palms, shrubs, groundcovers, and vines and thirty days for sod. Warranty period shall start with final acceptance by owner. All plant material shall be alive and in satisfactory growth at the end of the warranty period.

Warranty shall apply only to material that dies due to poor quality, improper handling, or installation practices. Generally, material transplanted on—site shall not be warranted. Adverse weather conditions shall not apply. Proper watering and maintenance are the owner's responsibility during the warranty period.

—Provide 100% coverage of all landscape areas using automatic underground irrigation system with rain sensor.

SCALE= N.T.S.



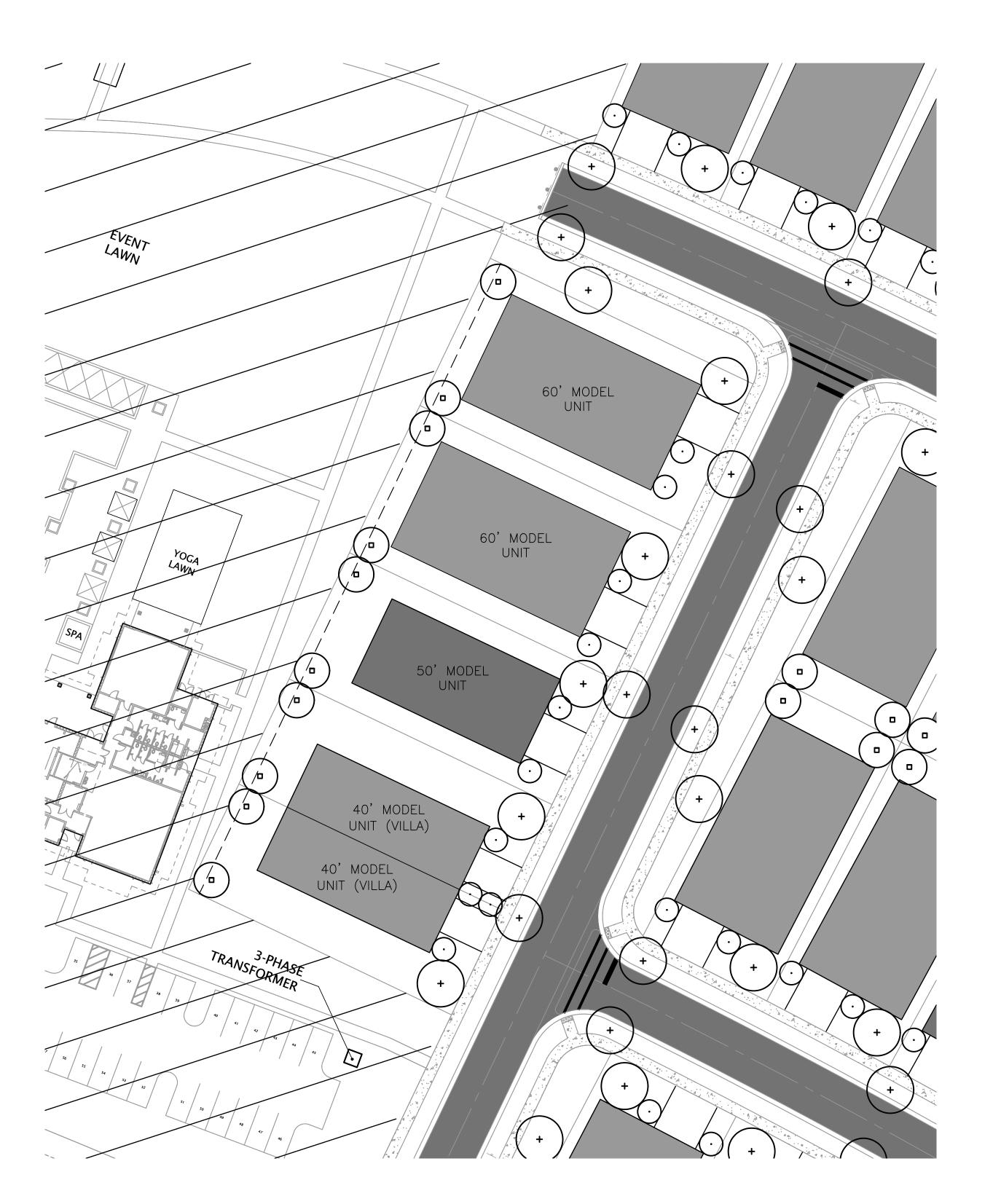


Biobarrier Root Control System prevents tree roots from growing in a zone around the fabric. Placed between a tree root and the area to be protected, such as a sidewalk, road, building, golf course green barrier that causes roots to grow in another direction. Unlike solid barriers, it does not need to protrude above ground where it could be a tripping hazard and costly liability. Because it is a flexible geotextile fabric, Biobarrier easily fits the contours of any job site

BIO BARRIER DETAIL L200 SCALE= N.T.S.

FEATURE PALM DETAIL

Replacement plant material shall be warranted for ninety days (sod for thirty days) from replacement date.



PLANT SYMBOLS

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UNDERSTORY TREE

NATCHEZ CRAPE MYRTLE

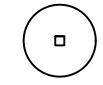
CHICKASAW PLUM

WEEPING BOTTLEBRUSH

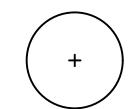
PURPLE LEAF PLUM



<u>PINE TREE</u> SLASH PINE LONGLEAF PINE



MEDIUM CANOPY TREE SWEET BAY MAGNOLIA WINGED ELM



LARGE CANOPY TREE LIVE OAK SOUTHERN MAGNOLIA WINGED ELM

0

<u>HEDGE SHRUB</u> SIMPSON'S STOPPER SANDANKWA VIBURNUM

NOTES:

LANDSCAPING INDIVIDUAL RESIDENCES SINGLE FAMILY LOT TREES

7.08.01(A) SF. LOT LESS THAN ½ ACRE

FRONT YARD: (1) CANOPY TREES MIN. 10' HT., 4" CAL.

REAR YARD: (2) CANOPY TREES MIN. 10' HT., 2.5" CAL.

PLANTING: (1) FRONT YARD (LARGE CANOPY TREE)
7.5-10 FT. FROM SIDEWALKS (INSTALL ROOT
BARRIER - SHEET L200)

LARGE CANOPY TREE — FORM CANOPY OVER SIDEWALKS + STREET SIDES.

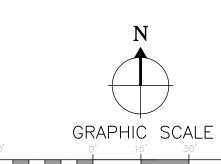
COORDINATE WITH STREET LIGHT LOCATION

CORNER LOTS (1) ADDITIONAL CANOPY TREE. (2) WHERE LOT LINE AT SIDEWALK 100' OR MORE

(B) (2) UNDERSTORY TREES — FRONT, SIDE OR REAR YARDS: 2½" CAL. STD. TRUNK OR 1½" CAL. 'CANES' WITH MULTI—TRUNK TREES

SEE SHEET L100 FOR APPROVED TREE AND PLANT LIST — CODE SECTION TABLE 7.10.00

STREET TREES: INSTALL ROOT BARRIER — SEE DETAIL SHEET L200 (BIO—BARRIER OR EQUAL)



1 inch = 30 ft.

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FLORIDA LAW REQUIRES
EXCAVATORS TO NOTIFY
OWNERS OF UNDERGROUND
FACILITIES NO LESS THAN TWO
(2) DAYS PRIOR TO EXCAVATION

LANDSCAPE ARCHITECT: Robert R. Buchanan LA0000932

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NOTES PRIOR TO BIDDING AND
CONSTRUCTION

ader & Partners, LLC 5850 T.G. Lee Blyd. Orlando, FL 32822

ANDSCAPE ARCHITECTS AND PLANNERS, LLC

mily Lot Code Tree Plan

ce Hills Subdivision

Single Family Lot C

D. BOX 2852 - Winter Park, Florida 3279

REVISIONS

MIT # 1:0 BK

MIT # 11

MIT # 11

MIT # 150

L300