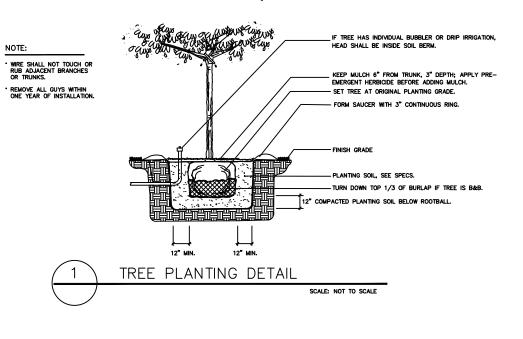
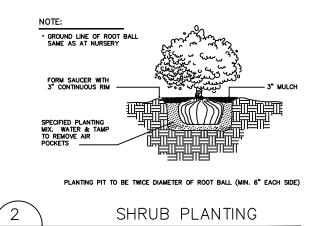


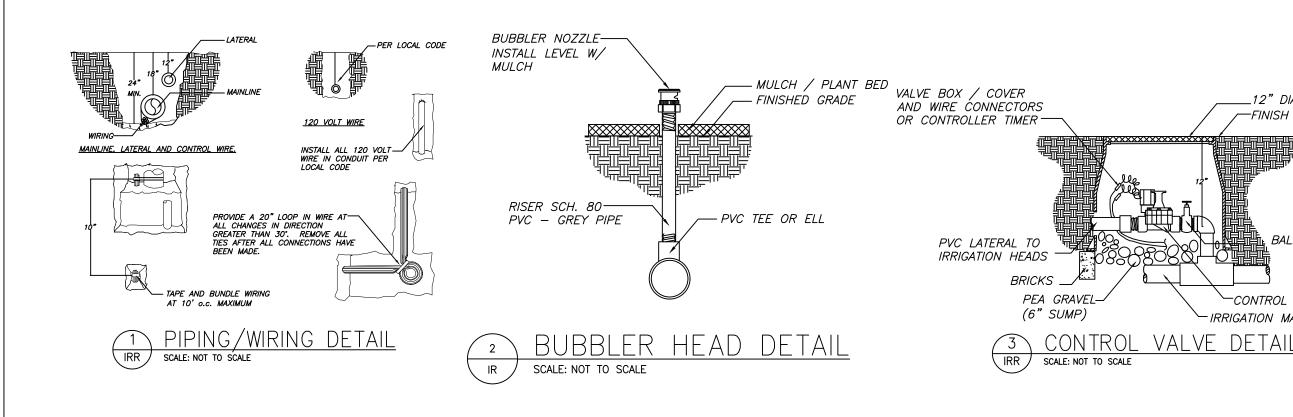
IRRIGATION NOTES

- 1. This schematic irrigation plan serves primarily as a guide. The Contractor shall be entirely responsible for proper coverage and operation of the systems, including changes from the plan as necessary to adjust for actual site conditions.
- 2. The Contractor shall be responsible for providing all labor, materials, and accessories required for complete irrigation systems meeting the performance requirements outlined herein.
- 3. All work shall be installed in accordance with the regulations of the local, county, or other governing authorities. Fees for all permits, inspections, and impact fees required shall be included as work required.
- 4. The water source shall be determined. Design data shall be verified by the Contractor prior to installation.
- 5. A rain sensor device, Mini-Clik II, or approved equal, shall be installed for each controller installed.
- 6. All remote control valves, gate valves, ball valves, hose bibs and wire splices shall be installed in a suitable Ametek-type valve box of proper size as required for easy access to the valve. Valve boxes shall have a sump of 1 cf gravel. Valve boxes shall be set flush and sloped with the surrounding grade.
- 7. All PVC pipe in the system less than 2" O.D. except risers, shall be Class 160 PSI Polyvinyl Chloride solvent weld pipe conforming to the ASTM-D2466, Type 1, requirements, NSF approved.
- 8. All PVC pipe in the system greater or equal to 2" O.D. and fittings shall be Schedule 40, Type 1, NSF approved conforming to the ASTM-D2466 requirements.
- 9. All wiring, if required, shall be U.L. U.F. wiring. A separate power wire shall be installed from the controller to each individual valve. Wiring shall be installed with main lines where possible; when not, it shall be installed in conduit. Waterproof wire connectors shall be used for controller wiring. Provide pressure compensating devices as necessary to reduce misting.
- 10. Verify the presence of all sleeving before commencing work. Where piping must pass under existing concrete or pavement, it shall be jacked or jetted where possible. Only if impossible to get in place without cutting pavement, permission will be given by the Owner to cut paving. If this is necessary, all cutting and replacing of the paving to match the existing shall be included under this section of the specifications.
- 11. All PVC piping and wiring shall be installed in the trenches with a minimum of 12" of cover and a maximum depth of 24", except where specific permission is obtained from the Landscape Architect and/or Owner for less cover due to existing conditions. Where necessary because of landscaping, cover shall be as deep as required.
- 12. All flex pipe shall be buried to a depth of at least 4" (or covered with 3" of mulch) except where the tubing daylights over newly planted rootballs.
- 13. All emitters and flood bubblers shall be installed at the rootball and be minimally visable above the mulch.
- 14. The Contractor shall warrant the installation workmanship for a period of one year from date of job completion and retainage release. The Contractor shall further see to the fulfillment of all manufacturer's warranties and shall provide an Owner's Manuals. <u>A reproducible as—built copied from the original showing all dimensioned system components shall be required for final job acceptance.</u>
- 15. Irrigation System to include backflow device. Rainsensor to be installed at controller.





SCALE: NOT TO SCALE

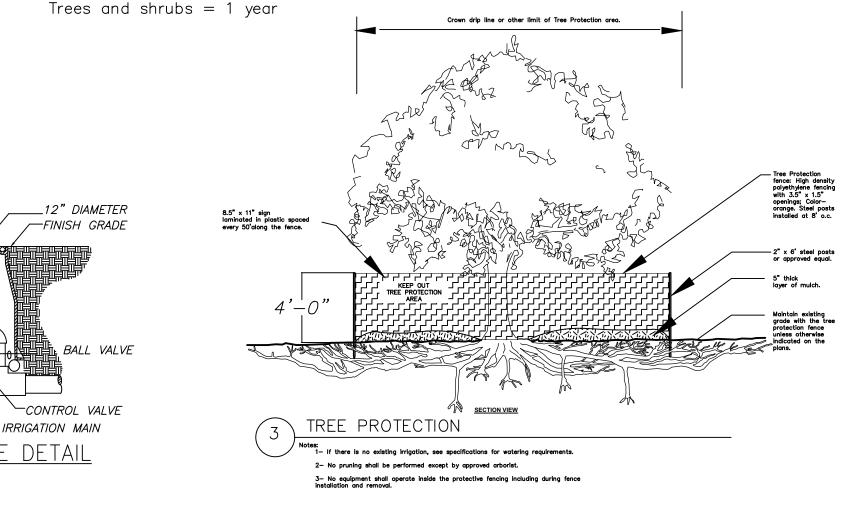


LANDSCAPE NOTES

- 1. All plants shall be Florida No. 1 or better, as outlined under <u>Grades and</u> <u>Standards for Nursery Plants</u>, Division of Plant Industries, State of Florida, latest edition.
- 2. All work shall be performed in accordance with standard and accepted nursery practices in a workmanlike manner.
- 3. The Landscape Contractor shall be responsible for finish grading all areas of the site. Rough grade will be within 2" of finish grade. The Landscape Contractor shall be responsible for any grade disturbed by his work.
- 4. The Landscape Contractor shall be responsible for the thorough removal of existing weeds and grass in the areas to be planted, including application(s) of appropriate herbicides before and after plant installation.
- 5. Soil used for planting shall consist of two parts of the existing soil and one part domestic peat moss (or sandy fill in heavy soils), mixed with two lbs. fertilizer per cubic yard. Fertilizer shall be SLOW RELEASE for new plantings.
- 6. Terra-Sorb, or approved equal, shall be incorporated into the planting soil of all trees in <u>sandy soils</u> only at the following rates:
 - 15 gallon containers = one (3 oz.) Handy Pac
 30 gallon containers = two (3 oz.) Handy Pacs
 Up to 3" caliper = one (3 oz.) Handy Pac
 4" to 5" caliper = two (3 oz.) Handy Pacs
 Broadcast 1/2 throughout the planting pit; mix 1/2 with backfill.

All plant beds shall be top-dressed with 3" of pine bark nuggets.

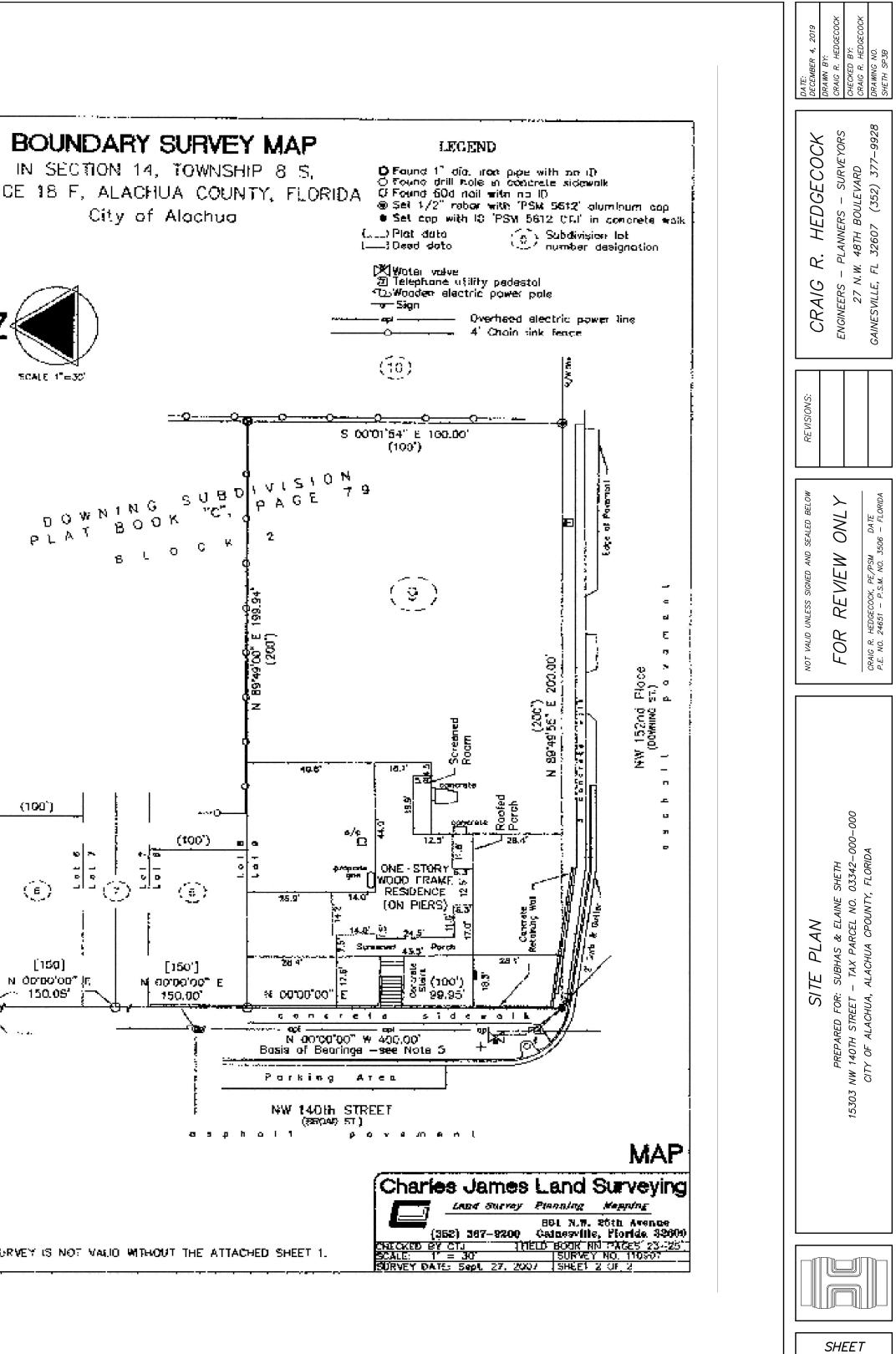
- 7. The Landscape Architect reserves the right to field locate or review flagged locations of any or all plant material.
- 8. All balled and burlapped trees shall be hardened—off at the supplier's for a minimum of 30 days prior to shipping. All suppliers must be approved by the Landscape Architect prior to delivery and installation of the trees; any tree which shows signs of stress shall be replaced immediately at no charge to the Owner.
- 9. All trees will be staked per detail sheet or by another method approved by the Landscape Architect. Mulched tree rings shall encompass guys.
- 10. No substitutions shall be permitted without prior approval from the Landscape Architect.
- 11. Guaranty (from time of job completion and retainage release):



ELIZABETH C. HOUCK LANDSCAPE ARCHITECTURE, LLC PLANS * CONSULTATION * CONSTRUCTION DOCUMENTS (352) 875-8291 (CELL) (352) 875-8291 (CELL) ELIS BELOW VOT VALID UNLESS SIGNED AND SEALED ELIZABETH C. HOUCK, R.L.A. A.S.L.A. -L.A.# 00001734 - FLORIDA PLAN & elaine sheth rcel no. 03342-cpounty, floridy 28)ETAIL · subhas · tax pa alachua \Box ED FOR: STREET N N 5303 SHEET 4 OF 4

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	BOUNDARY SURVEY MAP	
	IN SECTION 14, TOWNSHIP 8 S.]
RA	NGE 18 E, ALACHUA COUNTY, FLORIDA	
	City of Alachua	
SURVEY REPORT		
3. Property Description, us 1	urnisésed:	
Lat 9, Block 2 of DOWNINCS Plat Book C, Page 79 of th	ADDITION TO ALACHUA, according to the plat thereaf, as recorded in e Public Récards of Alachua County, Florida.	
2. This survey is for the be	nefli of:	
Subhos M. Sheth Eloing Sheth		
First American Title Insurant Marvin W. Bingham, Jr.	ie Campony	Ì
_	vn hareon is bosed un lield measurements, observations, found monumentation ad September 27, 2007.	
4 Flood Note According to Nonagement Agency's Flood	Community Map No. :200100:400 of the Federal Emargency Insurance Rate Maps for Alachua County, Florida, dated June 5, 2006, hin Flood Zone "X," i.e. on "area determined to be outside the 0.2%	
5. The basis of bearings for	chia survey is the assumed bearing of N (10700'00" E along of NW 140th Street (BROAD ST.). The record plot depicts no angles or directional 2 of Downlags Addition.	
6. All property fine ties are	measured perpendicular to the property line.	
7. All existing utilities and/	r Improvements, eisner above or below ground, may not be included hereon.	
8. Chorles James Land Surv Deeds, casements, rights—of	eying neither performed nor received a little search of the subject property. —way, governmental jurisdictional areas of other absoure instruments, cither	5 9 1
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