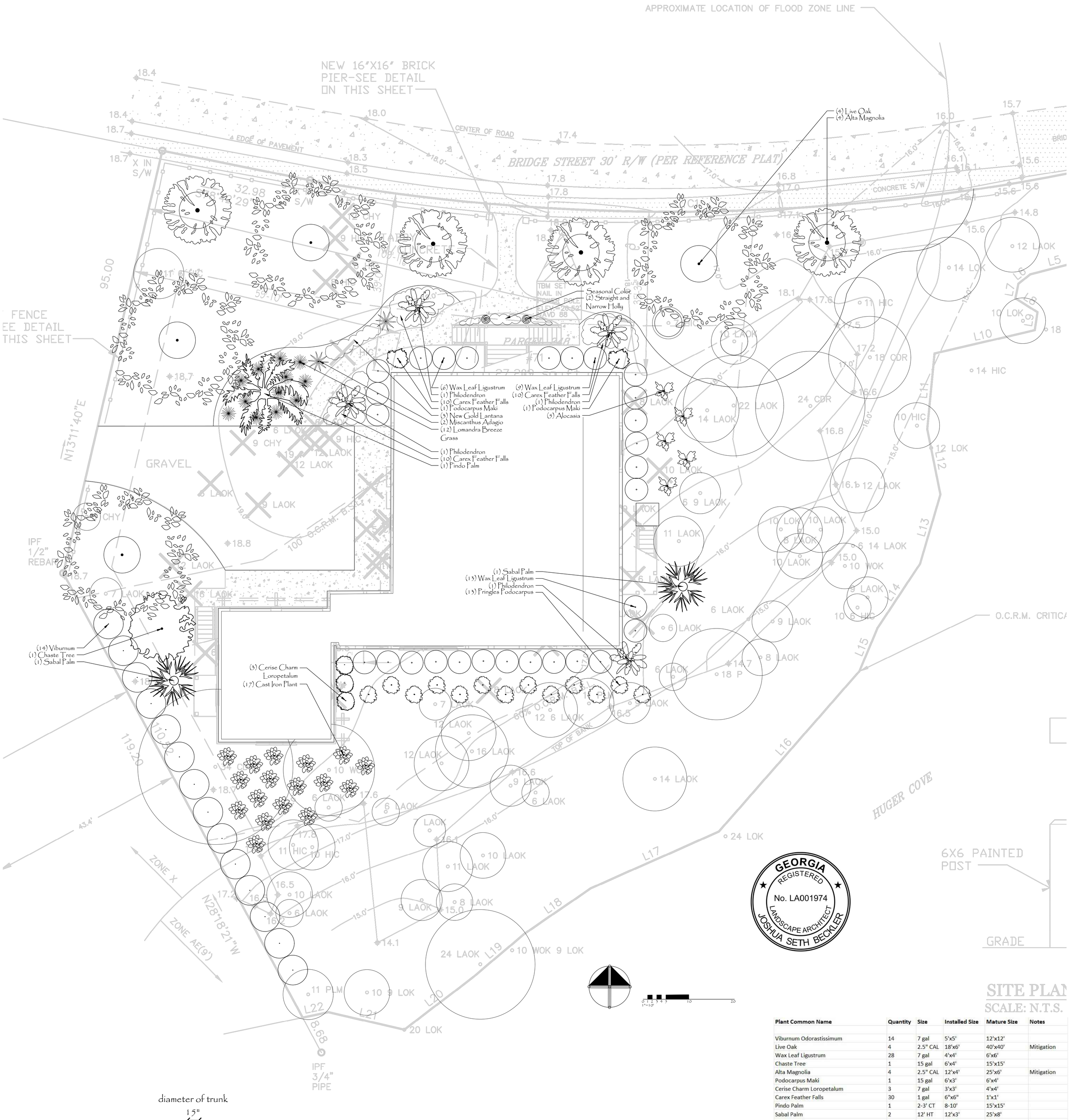
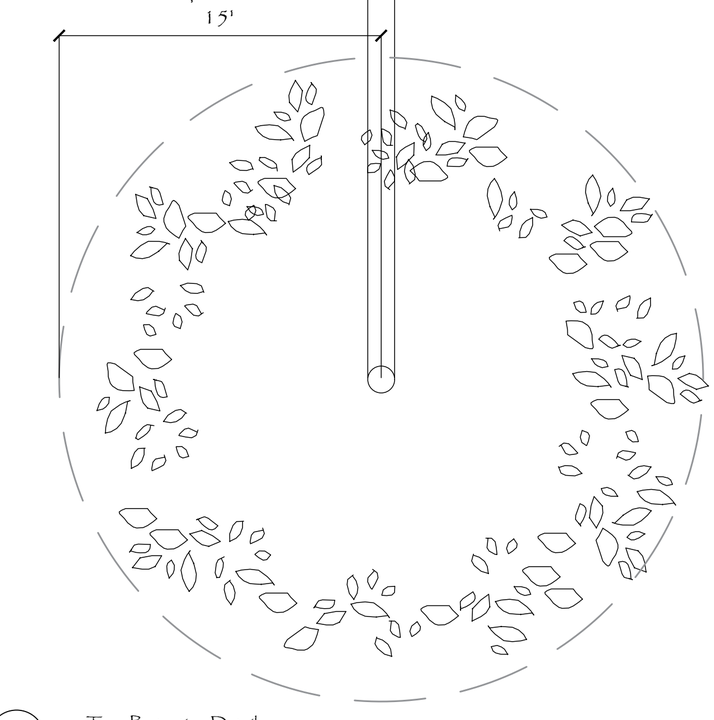
ATTACHMENT 7



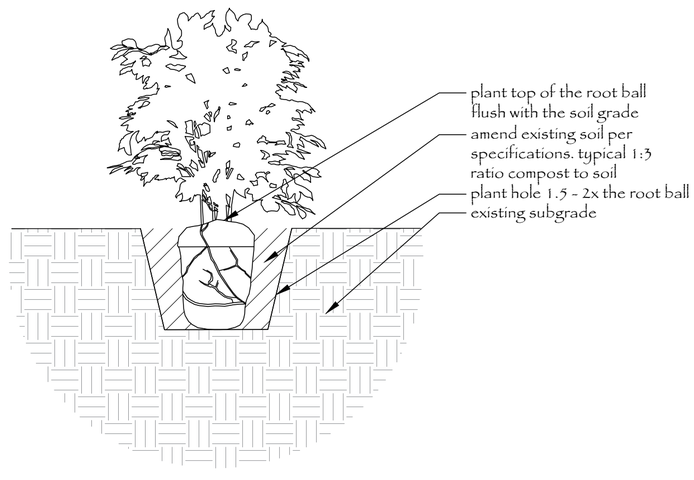
GEORGIA REGISTERED No. LA001974 LANDSCAPE ARCHITECT JOSHUA SETH BECKLER

SITE PLAN
SCALE: N.T.S.

Plant Common Name	Quantity	Size	Installed Size	Mature Size	Notes
Viburnum Odorastissimum	14	7 gal	5'x5'	12'x12'	
Live Oak	4	2.5" CAL	18'x6'	40'x40'	Mitigation
Wax Leaf Ligustrum	28	7 gal	4'x4'	6'x6'	
Chaste Tree	1	15 gal	6'x4'	15'x15'	
Alta Magnolia	4	2.5" CAL	12'x4'	25'x6'	Mitigation
Podocarpus Maki	1	15 gal	6'x3'	6'x4'	
Cerise Charm Loropetalum	3	7 gal	3'x3'	4'x4'	
Carex Feather Falls	30	1 gal	6"x6"	1'x1'	
Pindo Palm	1	2-3' CT	8-10'	15'x15'	
Sabal Palm	2	12' HT	12'x3'	25'x8'	
Cast Iron Plant	17	1 gal	2'x1'	3'x3'	
Pringles Podocarpus	13	3 gal	1'x1'	3'x3'	
Philodendron	4	7 gal	4'x4'	7'x7'	
Lomandra Katrinas Delux	12	1 gal	2'x1'	3'x3'	
Miscanthus Adagio	2	3 gal	3'x3'	5'x5'	
New Gold Lantana	3	1 gal	6"x6"	2'x3'	
Alocasia	5	3 gal	3'x3'	5'x5'	
Straight and Narrow Holly	2	7 gal	4'x1'	7'x2'	
Seasonal Color	4	4" flats			



1 Tree Protection Detail
scale: 1"=5'



2 Planting Detail
Not to Scale

Soils:
1. Imported soils for planting or sodden areas to be natural, fertile loam or sandy loam
2. Four to eight percent organic matter by weight (ASTM F-1647)
3. A pH between 6.5 and 7.5
4. Specific levels of available nutrients (AOAC standards)
5. Minimum CEC
6. The soil should be free of stones 1" or larger, and other material harmful to plant growth
7. The soil should not be delivered or used for planting while frozen or muddy

Tree Protection:
8. It is important to protect the soil structure and roots of a tree during construction. A general rule is to provide 1.0 to 1.5 ft radius protection per inch of tree diameter breast height, measured at 4.5ft from the ground. (see Tree Protection Detail)
9. The radius of protection zones around shrubs should be twice the diameter of the shrub itself
10. Fencing shall be 6' tall and preferably chain link
11. Tree fencing to be regularly inspected and maintained

Construction Specifications:
1) Contractor to verify all take-off's and quantities
2) Plants to be free of fungus, disease, insects and chlorosis at time of planting
3) Contractor to provide 1:1 supplementation ratio for all plants; native soil : compost and raise beds 3-6"with screened topsoil
4) All sodden and planted areas to be fully irrigated
5) Sod to be St. Augustine
6) Mulch to be pinestraw at 3" depth
7) Existing trees to be protected with tree fencing per detail #1

Calculations:
1) Tree canopy meets or exceeds 75% lot coverage
2) No trees removed in excess of 24" CAL
3) Mitigation of (8) Hardwood Trees with 2.5" CAL

BECKLER — DESIGN STUDIO — Artful Landscape Design

BECKLER LANDSCAPE STUDIO Artful Landscape Construction

Landscape Plan

Prepared for: Lewellyn Residence
Parcel 248 Bridge Street Town of Bluffton, SC

Designed By: JBECKLER Date: 11.5.2024
Drawn By: JBECKLER Date: 11.5.2024
Scale: _____ Drawing Number: L1

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