

PLANT SCHEDULE

TREES	CODE	QTY	COMMON NAME / BOTANICAL NAME	SIZE	CONTAINER	SPACING	REMARKS
	OGR	20	October Glory Maple / <i>Acer rubrum</i> 'October Glory' TM	2" - 2 1/2" Cal.	B&B	*SAS	Full, 3' Clear Trunk
	EPH	9	East Palatka Holly / <i>Ilex x attenuata</i> 'East Palatka'	8" HT.	B&B	*SAS	Standard, 3' Clear Trunk, Matching
	NCM-STD	4	White Crape Myrtle - Standard / <i>Lagerstroemia x 'Natchez'</i>	8" HT.	B&B	*SAS	Standard, 3' Clear Trunk
	NCM-MT	10	White Crape Myrtle - Multi-Trunk / <i>Lagerstroemia x 'Natchez'</i>	8" HT.	B&B	12" O.C.	Multi-trunk, 3 stem minimum
	CWM	3	Claudia W. Magnolia / <i>Magnolia grandiflora</i> 'Claudia Wannamaker'	8" HT.	B&B	*SAS	Standard, 3' Clear Trunk
	AKC	11	Flowering Cherry / <i>Prunus x yedoensis</i> 'Akebono'	8" HT.	B&B	*SAS	Full, Specimen
	NTO	40	Nuttall Oak / <i>Quercus nuttallii</i>	2" - 2 1/2" Cal.	B&B	*SAS	Full, 3' Clear Trunk
	PRE	26	American Elm / <i>Ulmus americana</i> 'Princeton'	2" - 2 1/2" Cal.	B&B	*SAS	Full, 3' Clear Trunk
	WIO	29	Willow Oak / <i>Quercus phellos</i>	2" - 2 1/2" Cal.	B&B	*SAS	Full, 3' Clear Trunk

SHRUBS	CODE	QTY	COMMON NAME / BOTANICAL NAME	SIZE	CONTAINER	SPACING	REMARKS
	EAZ	61	Autumn Angel Azalea / <i>Azalea Encore</i> 'Autumn Angel' TM	3 gal.	Pot	36" o.c.	15' Spread
	LLH	6	Little Lime Hydrangea / <i>Hydrangea paniculata</i> 'Little Lime'	3 gal.	Pot	42" o.c.	Full, 15' spread
	DBH	233	Dwarf Burford Holly / <i>Ilex cornuta</i> 'Burfordi Nana'	2.5" HT.	Pot	48" o.c.	**Perimeter Parking Screening Shrub, 30" HT Min.
	CAH	357	Carissa Holly / <i>Ilex cornuta</i> 'Carissa'	3 gal.	Pot	36" o.c.	Full, 15' Spread
	DBH	126	Dwarf Yaupon / <i>Ilex vomitoria</i> 'Nana'	3 gal.	B&B	36" o.c.	Full, 15' Spread
	SAL	25	Sargent Juniper / <i>Juniperus chinensis</i> 'Sargentii'	3 gal.	Pot	48" o.c.	18' Spread
	HON	145	Dwarf Heavenly Bamboo / <i>Nandina domestica</i> 'Harbour Dwarf'	3 gal.	Pot	24" o.c.	Full, 12' Spread
	HFG	105	Harmeln Dwarf Fountain Grass / <i>Pennisetum alopecuroides</i> 'Harmeln'	3 gal.	Pot	24" o.c.	Full, 12' Spread

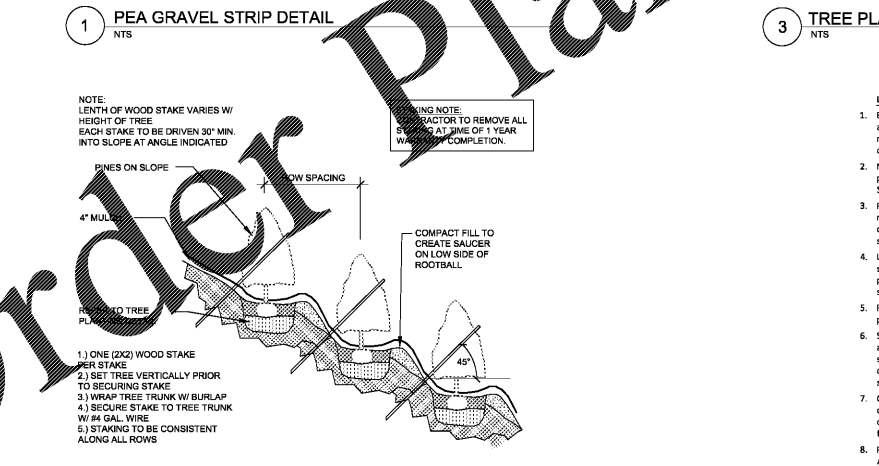
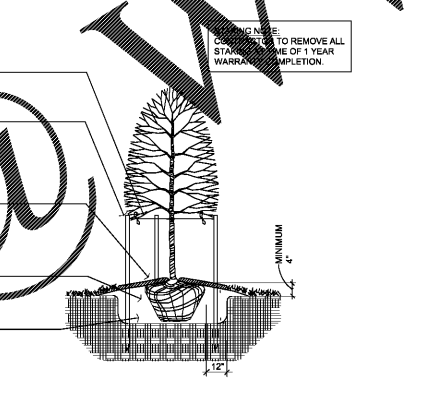
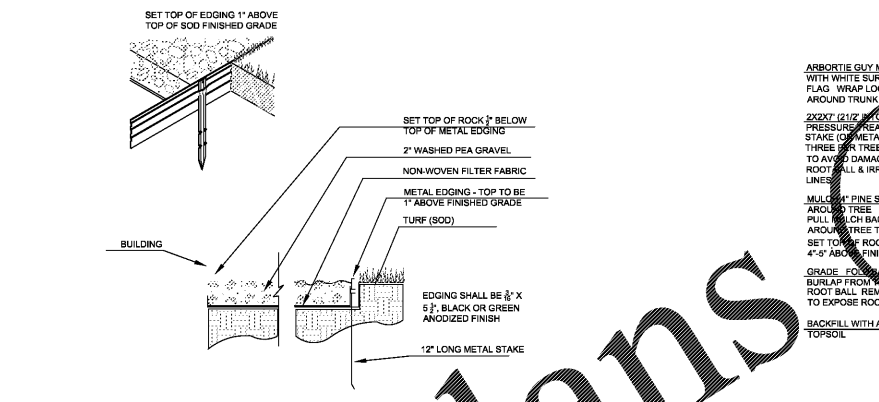
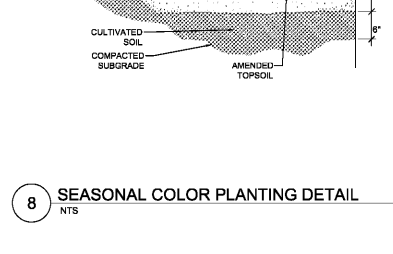
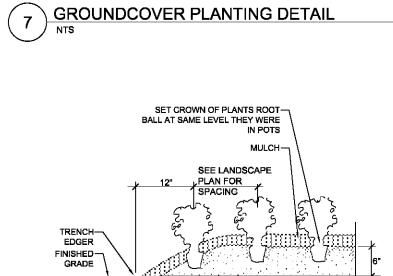
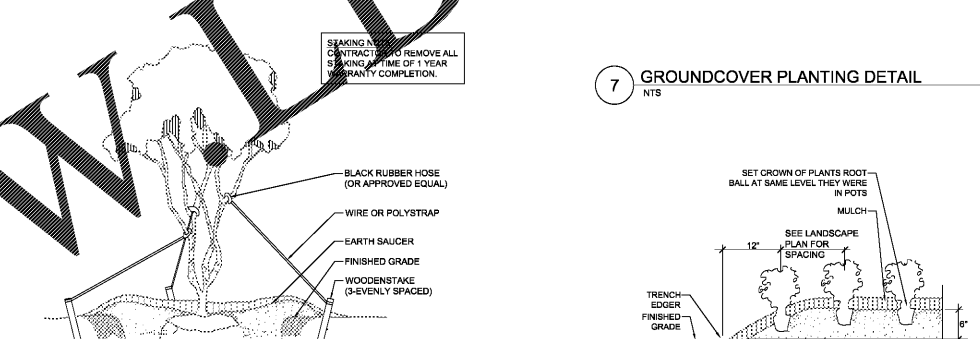
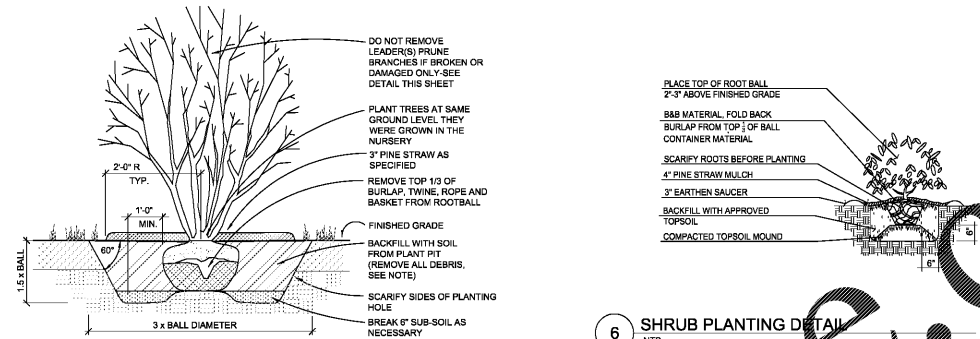
GROUND COVERS	CODE	QTY	COMMON NAME / BOTANICAL NAME	SIZE	CONTAINER	SPACING	REMARKS
	GSD	18,205	Grass	seed			See Seeding Notes on L2.0
	BES	20,746	Bermuda Grass / <i>Cynodon dactylon</i> '419 Hybrid'	seed			
	PAJ	309	Parsoni Juniper / <i>Juniperus chinensis</i> 'Parsoni'	3 gal.	Pot	48" o.c.	Full
	BBL	1,700	Big Blue Lilyturf / <i>Liriope muscari</i> 'Big Blue'	1 gal.	Pot	15" o.c.	Full
	SOL	283	Silver Dragon Liriope / <i>Liriope spicata</i> 'Silver Dragon'	1 gal.	Pot	15" o.c.	Full
	AJA	1,028	Asian Jasmine / <i>Trachelospermum asiaticum</i>	4"	Pot	12" o.c.	Full

*Note: SAS = Spacing as Shown
 **Note: Perimeter Parking Screening Shrub = 30" HT Minimum, Per City of Hoover Zoning Requirements

HOOVER ZONING - OVERALL SITE TREE CANOPY COVER SUMMARY - TATTERSALL PUBLIX	
Category	Totals
Total Site Area =	317,552.4 SF
Building Area =	58,349 SF
Net Site Area =	259,203.4 SF
Required Canopy =	25,920 SF
(259,203.4 SF x 0.10 = 25,920 SF)	
Provided Canopy =	33,600 SF
40 Nuttall Oak x 300 SF = 12,000 SF	
26 Princeton Elm x 250 SF = 6,500 SF	
20 October Glory Red Maple x 200 = 4,000 SF	
9 East Palatka Holly x 100 = 900 SF	
14 Natchez Crape Myrtle x 75 = 1,050 SF	
3 Claudia Wannamaker Magnolia x 150 = 450 SF	
29 Willow Oak x 300 = 8,700 SF	
Total Canopy Provided =	33,600 SF
Required Canopy = 25,920 SF	
Provided Canopy = 33,600 SF	
7,680 SF Excess Above Minimum Requirement	

HOOVER ZONING - PARKING AREA TREE CANOPY SUMMARY - TATTERSALL PUBLIX	
Category	Totals
Total Parking Area =	159,543 SF
Required Canopy =	15,954 SF
(159,543 SF x 0.10 = 15,954 SF)	
Provided Canopy =	16,150 SF
22 Nuttall Oak x 300 SF = 6,600 SF	
26 Princeton Elm x 250 SF = 6,500 SF	
7 October Glory Red Maple x 200 SF = 1,400 SF	
9 East Palatka Holly x 100 = 900 SF	
3 Claudia Wannamaker Magnolia x 150 SF = 450 SF	
4 Natchez Crape Myrtle x 75 SF = 300 SF	
Total Tree Canopy Provided =	16,150 SF
Required Canopy = 15,954 SF	
Provided Canopy = 16,150 SF	
196 SF Excess Above Minimum Requirement	
Required Landscape Island Area =	15,954 SF
Provided Landscape Island Area =	22,143 SF
Excess Landscape Island Area Provided above Minimum	6,189 SF

HOOVER ZONING - PERIMETER TREE SUMMARY - TATTERSALL PUBLIX	
Category	Totals
Perimeter Landscape Strip Length =	1,970 LF
Perimeter Landscape Strip Trees Required = (1,970/30 = 65.66)	66
Perimeter Landscape Strip Trees Provided =	66
Shade Trees = 13 OGR	
18 NTO	
35 WIO	
Subtotal = 66 Shade Trees	
Small Flowering Trees = 8 AKC	
10 NCM	
Subtotal = 18 Small Flowering Trees	
(18/3 = Equivalent to 6 Shade Trees)	
Total = 84 Shade Trees	
8 Equivalent Shade Trees	
66 Shade Trees Provided	



LANDSCAPING NOTES:

1. Examination of Site: Installer shall visit the site of work to acquaint himself with condition affecting his work. By submission of bid, installer acknowledges he has complied with all requirements and no additional compensation or relief from any obligation of Contract will be considered because of lack of knowledge of the site conditions.
2. Notes on Drawings: Installer is responsible for all notes on drawings which call attention to particular requirements or conditions which may or may not be included in the written Specifications.
3. Protection of Existing Work: It shall be the contractor's responsibility to perform all work in a manner that protects completed work by others, such as curbs, utilities, storm drainage, fences, driveways, signs, drives, vegetation, etc. The contractor shall be responsible for the cost of satisfactory repair of all damage in kind resulting from his failure to comply.
4. Utilities: Prior to construction operations, installer shall verify locations of all utilities and structures which may or may not be indicated on the drawings. He shall conduct work so as to prevent interruption of services. Any damage shall be repaired to its original condition or satisfaction of utility company at no expense to Owner.
5. Right Of Way: Any work performed within a state, city or utility company's R.O.W., shall be properly permitted, approved and conform to that governing authority's specifications.
6. Substitutions: No substitutions of products, plant types or sizes shall be made without the written approval of the owner and landscape architect. Requests for substitution shall be in writing, and shall state the reasons for the substitution request, the suggested alternative, and the changes in cost. Requests in plant materials shall state the names of nurseries who have been unable to supply the originally specified material.
7. Quantities: Quantities of plants as shown by plant symbols on the plan shall govern over the quantities shown in the plant list. The contractor is to verify plant list totals with quantities shown on plan. The landscape architect shall be alerted by any discrepancies prior to final bid negotiation.
8. Plant Materials: All plant materials shall conform the applicable standards of the American Association of Nurseries, Inc. American Standard for Nursery Stock, ANSI Z60.1, latest edition. Plant materials shall have been grown under climatic conditions similar to those in the locality of the project. Botanical Names take precedence over Common Names. Note: plants budding into leaf or having tender growth, shall be sprayed with an anti-desiccant at grower prior to digging. All trees shall have a straight central leader.
9. Installation: Install as per written Specifications and Planting Details. After placement of material, construct an earthen saucer around the root ball and fill with water. While watering, insert a rod into soil to install and release any air and continue until no more water will percolate into the soil. Fill holes left by rod and settlement. Remove all bamboo shafts and plastic tape from trunks prior to placing in tree pit. Remove soil from top of root ball in order to expose root flares.
10. Tree Pits: Installer shall dig a test tree pit for percolation. Fill hole half way with water. If tree pit will not percolate at a rate sufficient enough to insure proper root growth and survival, raise the root ball to the minimum height above surrounding grade to insure proper root growth and survival.
11. Topsoil: Unless otherwise specified, install a minimum of 4 inches of approved topsoil over all areas to be turfed and landscaped.
12. Preparation of Island Planters: Where parking lot islands are installed, cut and remove any asphalt or gravel, and excavate to depths shown in the planting details, and backfill with approved topsoil.
13. Guarantee & Maintenance: All plant materials and workmanship shall be guaranteed for a period of twelve months beginning at time of written acceptance. All sodded and areas shall be guaranteed until a full healthy stand of grass is achieved and acceptable to Owner. Trees, shrubs, and grass shall be maintained (as a part of the original bid) in a healthy growing condition until final inspection and approval by Owner. Maintain by watering on a regular basis, applications of fertilizer, insecticides and fungicides when required. Straight bearing plants and rare plants that have settled. Remove dead or dying plants and replace with a plant material as originally specified and carry same guarantee.
14. Sodding Notes:
 1. Soil Test Report: Installer shall provide and pay for a Soil Test Report to determine type and quantities of fertilizers and other amendments necessary to establish proper pH factor and nutrients to bring existing soil to a satisfactory level for plant growth. Testing shall include existing soil and topsoil. Furnish copies of Soil Test Report to Landscape Architect and or Engineer. Contact local County Agent for testing.
 2. Preparation: Install 4 inches of approved topsoil over all areas to be sodded. Rake smooth to finished grade shown. Add fertilizers and other soil amendments in quantities as recommended in the Soil Test Report, unless otherwise specified in the Specifications.
 3. Sod: Provide fresh well-rooted sod free of weeds, rutgrass, disease, insects, and other grasses. Sod shall be machine cut with clean sharp edges to a uniform thickness with 1/4 inches of topsoil and a turf height of 1 to 1 1/2 inches. Mow prior to laying.
 4. Installation: Install with tight fitted joints. Lay perpendicular to direction of slope. Stagger strips to offset joints of adjacent courses. Set sod by rolling with a water ballast roller and water thoroughly to saturate sod and subsoil. Secure sod with staples on slopes 2.5:1 and steeper.
 5. Guarantee & Maintenance: All sodded areas shall be guaranteed and maintained in strict accordance with the Specification. Maintain also by watering, fertilizing, mowing, weeding, applications of herbicides, fungicides, insecticides, until a full healthy stand of grass, free from weeds, disease, and insects is achieved and acceptable to Owner. Replace any dead sod.
15. SEEDING NOTES:
 1. Soil Test Report: Installer shall furnish and pay for a Soil Test Analysis to determine the type and quantities of fertilizers and other amendments necessary to establish proper pH levels and nutrients to bring existing soil to a satisfactory level for plant growth. Furnish copies of report to Landscape Architect. Contact local County Agent for test.
 2. Seed: Provide fresh, clean, new-crop seed complying with established tolerances for germination and purity in accordance with the U.S. Department of Agriculture Rules and Regulations of the Federal Seed Act, latest edition. Seed shall be mixed by dealer and delivered in sealed containers bearing Dealer's guaranteed analysis.
 3. Preparation for Newly Seeded Areas: Prior to seeding, sward topsoil as required (4 inches min.) over areas to be seeded and bring to a smooth finished grade. Grade areas for proper drainage. Add fertilizer as required by Soil Test Report in quantities recommended by report. Apply seed at rates specified. Roll or rake seed into top 1/2 inch of soil and cover seeded areas with straw mulch at a minimum rate of 75 lbs./1000 Sq. Ft. Do not place topsoil on cut slopes steeper than 2.5:1.
 4. Maintenance & Guarantee: All seeded and turf areas shall be guaranteed and maintained in strict accordance with the Specification. Maintenance shall also include watering, fertilizing, weeding, mowing, application of herbicides, fungicides, insecticides, and re-seeding until a full stand of turf free of weeds, undesirable grass species, disease, and insects is achieved, and is acceptable to Owner.
 5. Install erosion control blanket on slopes steeper than 3:1 after seed has been installed.
 6. Mixtures: Seed areas as specified and noted on drawings with the following mixtures. Seed Mixtures C (with Annual Ryegrass) shall be mowed to a height not to exceed 3" during winter months. Mow to a height of 1 1/2" - 2" in middle of May or when Bermudagrass begins to germinate.

DATE OF SUBMITTAL	06/04/18
DATE OF REVISION	07/17/18
DATE OF REVISION	07/17/18
DATE OF REVISION	08/17/18

NO.	REVISION DESCRIPTION	DATE
1	ISSUED FOR APPROVAL	06/04/18
2	CITY OF HOOVER COMMENTS	07/17/18
3	VALUE ENGINEERING	07/17/18
4	CITY OF HOOVER COMMENTS	07/17/18
5	PUBLIC COMMENTS	08/17/18

PLANT LIST & LANDSCAPE DETAILS

PUBLIX & SHOPS SHOPPING CENTER
 TATTERSALL PARK
 HOOPER ROAD
 GREYSTONE WAY, LLC
 CULMINATION, FL

SCALE: AS SHOWN

DATE: 08/07/18
 R. GREGORY, P.L.A.
 B. PIERCE, P.L.A.

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STATE OF ALABAMA
 ROBIN LANGRISH
 LICENSE NUMBER 316
 REGISTERED LANDSCAPE ARCHITECT

DWG. NO. L2.0 - R1
 PROJECT 17WHDD2