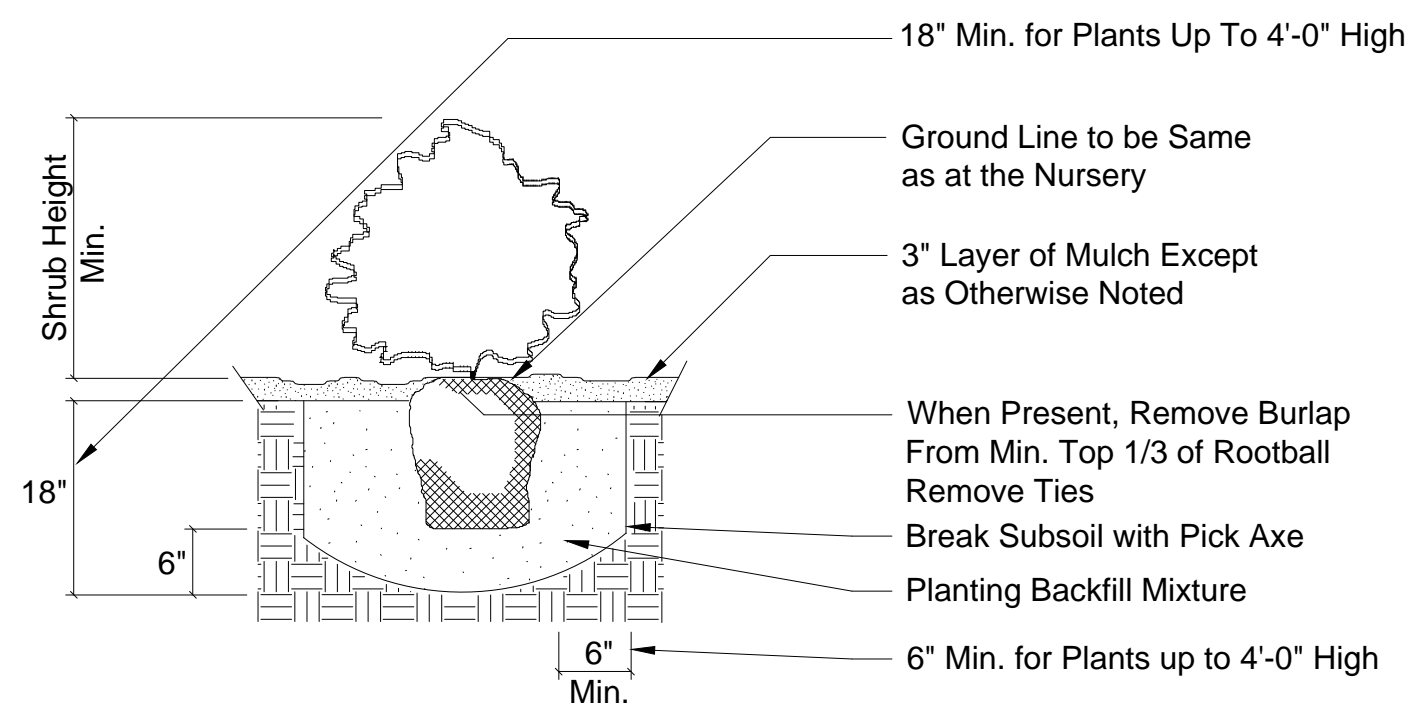
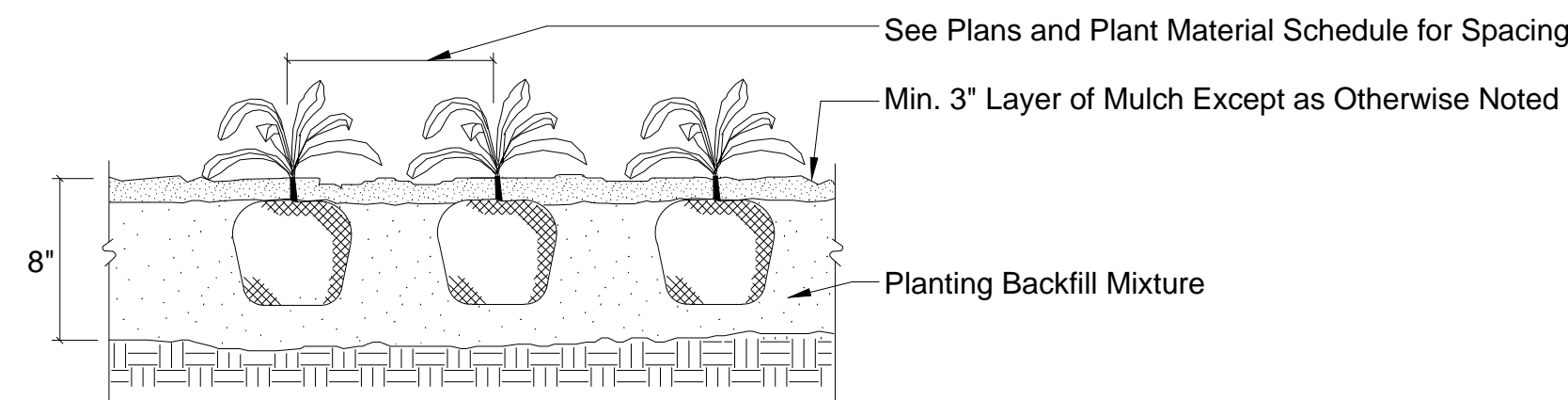


1 TREE PLANTING / STAKING DETAIL
Scale: N.T.S.



2 ORNAMENTAL GRASS & SHRUB PLANTING DETAIL
Scale: N.T.S.

Provide weed control and / or fertilizer as specified. Weed control and fertilizer may be applied at a later date to comply with seasonal conditions and the growing period. Provide Agriform tablets as per manufacturers recommendations. Provide homogenous backfill planting mixture as specified. Provide Fertlome Root Stimulator or approved equal in pits. Apply Balan Pre-Emergent weed control or approved equal treatment in all groundcover beds.



3 STEEL BED EDGING
Scale: N.T.S.

Edging to be driven into soil until 1" above finish grade, AFTER topsoil and BEFORE sod.

If unknown subsurface obstacle prevents steel from being set at specified height, cut off corners of edging to eliminate sharp 90° corner at paving and file off sharp edges.

4 GROUNDCOVER PLANTING DETAIL
NO SCALE

GENERAL NOTES
MISSISSIPPI COUNTY COURTHOUSE
BLYTHEVILLE, ARKANSAS

- Prior to landscape installation, review the subsurface drainage conditions. Install materials "high" if necessary, due to subsurface conditions. Contact the Architect if existing conditions might jeopardize the plant materials' livability. Provide positive drainage of the sub-grade in all turf areas and mass planting areas.
- Stake the location of all trees and mass planting areas and obtain approval of the General Contractor and Architect prior to installation. Tree locations may be adjusted based on the exterior light standard locations, security camera locations and signage, as applicable.
- Refer to Drawings for the Nellie R. Stevens Holly screening shrub beds on the parking lot perimeters. Provide 3" depth mulch in beds. Provide steel edging separating the beds from adjacent turf areas. Set edging for Foster Holly beds on outside of fences to define beds where applicable.
- Provide a minimum 3'-0" diameter mulch ring with a 4" mulch saucer for all trees located in turf areas. Provide 3" depth of mulch inside the saucers. Review subsurface drainage conditions. Install trees "high" if necessary due to subsurface conditions.
- Provide a 3" minimum depth of shredded hardwood mulch in all mass planting beds. Finished grades of the mulch shall be 1/2" below the finished grade of adjacent paving or edging. Submit a sample of the mulch for approval by the Owner and Architect prior to installation.
- Provide 4" x 3/16" steel landscape edging with stakes between all turf areas or shrub beds. No edging shall be installed between the different types of shrub material. Taper-off or pound down corner of steel edging.
- Provide positive drainage in all turf areas. Solid sod to be laid on a smooth uniform grade with all joints tight and even.
- Contractor shall calculate all square footage of sod areas.
- All container grown material shall be thoroughly hand watered upon arrival, while in the containers, before planting. Protect the tree trunks at all times during the removal from delivery trailer.
- Review existing utilities and new utility plans prior to installing the plant materials. Do not install trees or shrubs over underground drainage structures, utilities or directly under overhead power lines where applicable. Make minor adjustments in tree locations if necessary. Coordinate revised locations with the Architect and General Contractor.
- Adjust trees in parking islands as needed to avoid interference with overhead pole lights. Contact Architect if any proposed trees are in conflict with any utilities, light poles, security cameras, signage or site drainage items prior to installation.
- Landscape Contractor to secure any permits, including franchise agreements, required for planting and irrigation in public right-of-way, when applicable, prior to commencing work. Coordinate with General Contractor as necessary. Pull all required permits.
- The Owner shall provide a source for water on the site and will pay all water costs. Furnish all necessary hose equipment, attachments and accessories for adequate irrigation to complete the work specified.
- Begin maintenance immediately after planting. Maintain plant materials by watering, pruning, cultivating, and fertilizing as required for healthy growth. Restore planting saucers. Tighten and repair stake and guy supports and reset trees and shrubs to proper grades or vertical position as required. Provide positive chemical, insect and disease control as indicated by inspection. Fertilize plants as required by good horticultural practice. Provide and replace mulch in planting beds and inside the saucers as necessary. Remove trash from planting and lawn areas at least once a week. Weed shrub and groundcover beds as required to maintain a neat appearance. Mow and edge lawns at least once each week during the growing season. Bag and remove clippings from the project site. Monitor operation and coverage of the irrigation system. Maintain plantings through the designated maintenance period. See Specs.
- The General Contractor shall provide Schedule 40 PVC sleeving, 6" and 4" size, buried at an 18" depth as access for the sprinkler system. The ends of the sleeves shall be clearly marked by the General Contractor and shall extend out 18" past the curbs or paving.
- Provide a permanent automatic irrigation system for all landscape areas within the scope of work. Refer to Design/Build irrigation specifications, Section 32 84 23 - Automatic Landscape Irrigation System.
- Upon approval of a bid, submit an irrigation plan for review by the Architect. Show all heads, pipe, valve locations and connection to water source and controller. All landscape areas within the new scope of work shall have automatic irrigation. Turf shall be on separate zones from mass plantings areas. Do not set heads so they spray on the sidewalks, drives, or streets. Provide 100% coverage for the sprinkler system.
- Coordinate the exact Points-of-Connection for the water source with the General Contractor. Confirm available water pressure on site prior to designing the system. Submit product information for all equipment. Reproducible "as-builts" irrigation plan for the Owner will also be required upon completion of the installation including points of connection.
- Review the exact location for the automatic controller with the General Contractor. The controller shall have a hinged cover and lock and shall be kept locked at all times. The General Contractor shall provide 115 VAC (+/-10%) power for the controller and 2" conduit from the designated location out to the planting area. See the electrical drawings for location.
- The General Contractor shall conduct tests at the point of connection for the backflow preventer to confirm the 1) static water pressure; 2) dynamic water pressure and 3) gallons per minute. Submit information to the Irrigation Contractor and Architect.
- Do not install any mainline or valves in any street R.O.W. Set heads so they do not spray on roads, drives or sidewalks.
- All sprinkler system materials, operations and installation shall be done in strict accordance with all applicable codes, ordinances and regulations.
- It is the responsibility of the Irrigation Contractor to familiarize themselves with all grade differences, location of walls, retaining walls, and other sites and utility items, etc. The irrigation contractor shall coordinate their work with the General Contractor and other Subcontractors for the location and the installation of pipe sleeves through walls, under roadways, paving, and structures.
- Design Criteria: Achieve matched precipitation rate. Space sprinklers at 45% to 55% of the diameter of throw. Circuit sprinklers into valve groups so that shrub beds and turf areas operate separately. Size pipes so that the velocity (speed) of the water is no more than five (5) feet per second. Consider any elevation changes.
- Refer to the civil drawings for locations of all existing trees to remain. Protect the root systems of existing trees to remain during the installation of landscape and irrigation. Hand dig, as required, for installation of irrigation system within root zones of existing trees to remain.

PLANT MATERIAL SCHEDULE
MISSISSIPPI COUNTY COURTHOUSE
BLYTHEVILLE, ARKANSAS

QTY	ITEM	SIZE & DESCRIPTION	SPACING	QTY	ITEM	SIZE & DESCRIPTION	SPACING
Trees / Shade				Shrubs / Deciduous			
15	'Red Sunset' Maple Acer rubrum 'Franksred'	Specimen Height min. 14'-16"; 3"-3 1/2" min. caliper; spread min. 5'-6"; trees well branched, well balanced all sides; trees well matched; B&B.	As Shown	17	Limelight Hydrangea Hydrangea paniculata 'Limelight'	Height min. 24"-28"; spread 24"-28"; full, well branched form; B&B.	6'-0" o.c.
10	Chinese Pistache Pistacia chinensis	Height min. 12'-14"; 2 1/2"-3" caliper; full, well branched form; min. spread 48"; B&B.	As Shown	6	Limelight Hydrangea Tree Form Hydrangea paniculata 'Limelight'	Height min. 3'-4"; spread min. 3'-4"; full canopy; 7 gal.	As Shown
4	Hightower Willow Oak Quercus phellos 'Hightower' QPSTA PP# 13677	Specimen; Height min. 12'-14"; 2 1/2"-3" min. caliper; spread min. 4'-5"; full, well branched form; trees well matched. Note: Possible source: 'Select Trees, Inc. P.O. Box 6671, Athens, Georgia 30604, 1-800-486-7353.	As Shown	51	Pee Wee Hydrangea Hydrangea quercifolia 'Pee Wee'	Height min. 18"-20"; spread 18"-20"; full, well branched form; 3 gal.	30" o.c.
9	English Oak Quercus robur 'Fastigiata' 'Fastigiata'	Specimen; Height min. 12'-14"; 2 1/2"-3" min. caliper; spread min. 3'-4"; full, well branched form; trees well matched.	15'-0" o.c.	Ornamental Grasses			
Trees / Ornamental				203	Karl Foerster Feather Reed Grass Calamagrostis x acutiflora 'Karl Foerster'	Height min. 24"-28"; spread min. 20"-24"; full clump; well rooted; specimen quality; 3 gal.	24" o.c.
6	Yoshino Cherry Prunus serrulata 'Yoshino'	Specimen; height min. 8'-10"; 2"-2 1/2" min. caliper; min. 36" spread; trees well branched, full, well balanced;	As Shown	Groundcover and Perennials			
3	Sweet Bay Magnolia Magnolia virginiana (multi-trunk)	Height min. 10'-12"; well branched; min. 3 or more trunks, each with 2"-2 1/2" caliper; ; spread 48"-52"; trees well matched; B&B.	As Shown	1080	Purpleleaf Wintercreeper Euonymus fortunei 'Coloratus'	Spread 10"-12"; full mass; well rooted; 1 gal.	18" o.c.
Shrubs / Evergreen Screen				415	Variiegated Liriope Liriope muscari 'Variegata'	Height min. 10"-15"; spread min. 10"-12"; full, well branched; 3 gal.	12" o.c.
50	Foster's #2 Holly Ilex x attenuata 'Foster'	Specimen; sheared full to the ground; height min. 6'-7"; spread min. 30"-36"; dense, full form; B&B or containerized.	8'-0" o.c.	46	Goldsturm Rudbeckia Rudbeckia fulgida var. sullivantii 'Goldsturm'	Full clump; height 12"-15"; well rooted; 1 gal.	18" o.c.
Shrubs / Evergreen				Turf			
276	Petite Pillar Boxwood Buxus sempervirens 'MonAlex'	Specimen; height 20"-24"; spread min. 24"-28"; full, well rounded form; 3 gal.	24" o.c.	'Meyer Z-52' Zoysia Zoysia japonica 'Meyer Z-52' Solid Sod	Solid sod, free of weeds, debris, insects and other grasses.		
115	Kaleidoscope Abelia Abelia x grandiflora 'Kaleidoscope'	Height min. 15"-18"; spread min. 15"-18"; full, well branched; 3 gal.	24" o.c.	*Note: Do not substitute B&B materials for materials designated to be containerized. B&B materials will not be accepted for these items. Note requirements for specimen quality and well matched, well balanced trees for tree species where applicable.			
*Note: Plant acceptance for shrubs shall be based on meeting the size specification rather than the container size. The container size specified is the minimum size acceptable.							
*Note: All plant material used shall comply with the latest amended edition of the 'American Standards for Nursery Stock'.							



Issue Date:
October 3, 2019

Revisions:

Sheet No:

L-1.2

