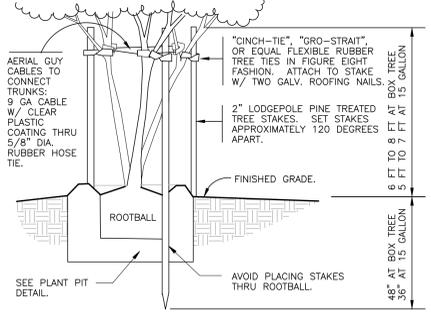
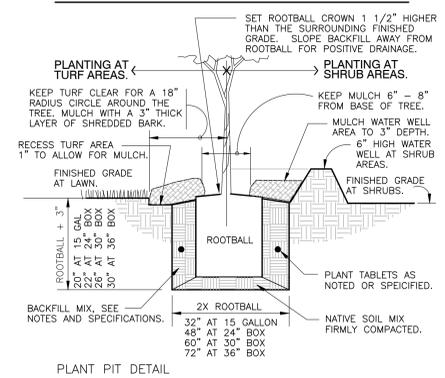


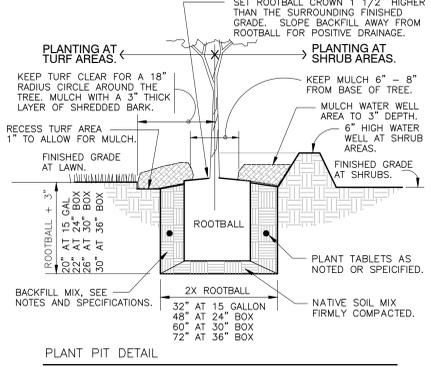
STAKING DETAIL



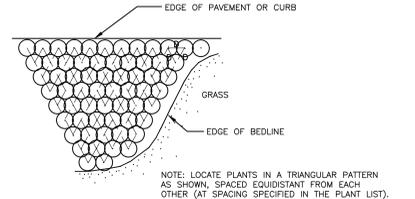
STAKING DETAIL



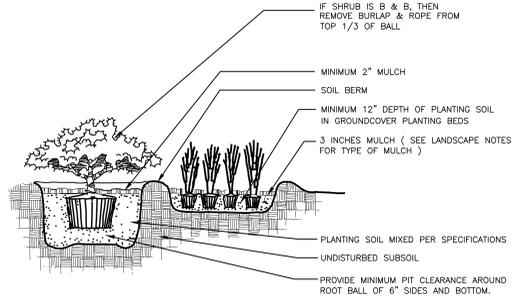
PLANT PIT DETAIL



PLANT PIT DETAIL



SHRUB/GROUNDCOVER SPACING PLAN



SHRUB AND GROUNDCOVER PLANTING DETAIL

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT.	MIN. CAL.	SIZE	REMARKS
	APB	2	Acer palmatum 'Bloodgood' / Bloodgood Japanese Maple	30 gal	2" Cal		
	ARA	7	Acer rubrum 'Autumn Blaze' / Autumn Blaze Red Maple	45 gal	3" Cal	10-12'H	
	BN	3	Betula nigra 'Heritage' / Heritage River Birch	45 gal	2" AVG	10-12'H	3 STEM
	CC	5	Cercis canadensis / Eastern Redbud	25 gal	2" Cal	6-8' H	
	CL	1	Ciadrastis lutea / American Yellowwood	30 gal			
	IN	3	Ilex x 'Nellie R Stevens' / Nellie Stevens Holly	30 gal	2.5" Cal	6-8' H	
	JB	3	Juniperus chinensis 'Blue Point' / Blue Point Juniper	30 gal			
	JCS	5	Juniperus communis 'Sentinel' / Pencil Point Juniper	30 gal			
	PA	2	Prunus sargentii 'Accolade' / Accolade Flowering Cherry	25 gal			
SHRUBS	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT.	HEIGHT	SPACING	REMARKS
	BW	34	Buxus microphylla 'Wintergreen' / Wintergreen Boxwood	7 gal	18-24"	36" o.c.	
	CC2	4	Camellia sasanqua 'Cleopatra' / Cleopatra Camellia	5 gal		48" o.c.	
	LD2	26	Loropetalum chinense rubrum 'Ruby' / Dwarf Ruby Fringe Flower	3 gal		24" o.c.	
	MP	6	Mitchella figo 'Part Wine' / Banana Shrub	5 gal	30-36"	60" o.c.	
	NP2	21	Nandina domestica 'Fire Power' / Firepower Nandina	5 gal		24" o.c.	
	RD	19	Rosa x 'Double Knockout' / Rose	2 gal	15-18"	48" o.c.	
	VT	10	Viburnum tinus 'Spring Bouquet' / Spring Bouquet Laurestinus	3 gal	24-30"	36" o.c.	
	VP	23	Viburnum x pragensis / Prague Viburnum	3 gal	24-30"	48" o.c.	
SHRUB AREAS	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT.	SPACING	REMARKS	
	AP2	40	Abelia x grandiflora 'Prostrata' / Prostrate Glossy Abelia	3 gal		30" o.c.	
	EM	23	Euonymus japonicus 'Microphylla Variegata' / Variegated Boxleaf Euonymus	2 gal		24" o.c.	
	GR	44	Gardenia jasminoides 'Radicans Variegata' / Gardenia	3 gal		24" o.c.	
	IC	45	Ilex crenata 'Compacta' / Dwarf Japanese Holly	3 gal		30" o.c.	
	NP	149	Nandina domestica 'Fire Power' / Firepower Nandina	3 gal		24" o.c.	
	RO	83	Rhodophloeos indica 'Olivia' / Dwarf Indian Hawthorn	3 gal		30" o.c.	
GROUNDCOVERS	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT.	SPACING	REMARKS	
	AA	73	Annuals - / Annuals	4" pot		12" o.c.	
	OS	134	Ophiopogon japonicus 'Silver Dragon' / Mondo Grass	1 gal		18" o.c.	
	RC	407	Rubus coccineus / Green Carpet Raspberry	1 gal		18" o.c.	
	SOD	per plan	Tall Fescue / Festuca arundinacea 'Rebel IV'	sod			

1	TREE GUY WIRE PLANTING - NIC	2	TREE PLANTING MULTI-STAKE - NIC
LP102	DETAIL-FILE	LP102	DETAIL-FILE

3	SHRUB AND GROUNDCOVER PLANTING - NIC
LP102	SCALE: 1" = 1'-0"

LANDSCAPE NOTES:

- The Landscape Contractor shall be responsible for all materials and all work as called for on the Landscape Plans and in the Landscape Specifications. In the event of variation between quantities shown on plant list and the plans, the plans shall control. The Landscape Contractor shall verify all quantities and report any discrepancies at the time of bidding.
- The Landscape Contractor shall review plans and become thoroughly familiar with surface and subsurface utilities. Contractor shall coordinate all excavations with utility companies and utilities located and marked in accordance with all applicable codes and laws.
- Every possible safeguard shall be taken to protect building surfaces, equipment and furnishings. The Landscape Contractor shall be responsible for any damage or injury to person or property which may occur as a result of negligence in the execution of the work.
- The work shall be coordinated with other trades to prevent conflicts. Coordinate the planting with the irrigation work to assure availability and proper location of irrigation items and plants.
- All planting shall be performed by personnel familiar with planting procedure and under the supervision of a qualified planting foreman.
- All plant material shall be sized per ANSI Z60.1 American Standard for Nursery Stock.
- The Landscape Architect or Owner shall have the right, at any stage of the operations, to reject any and all work and materials which, in his opinion, do not meet with the requirements of these specifications.
- Except as otherwise specified, the Landscape Contractor's work shall conform to accepted horticultural practices as used in the trade.
- The minimum acceptable size of all plants, measured after pruning, with branches in normal positions, shall conform to the measurements specified on the plant list or as indicated on the landscape drawing. Height and spread dimensions refer to main body of the plant and not extreme branch tip to tip. The caliper of tree trunks is to be taken one foot above the ground level.
- Plants shall be protected upon arrival at the site, by being thoroughly watered and properly maintained until planted.
- All tree pits shall be excavated to size and depth in accordance with the USDA Standard for Nursery Stock 260.1, unless shown otherwise on the drawings, and backfilled with the specified planting soil. The Landscape Contractor shall test fill all tree pits with water before planting to assure proper drainage percolation is available.
- The Landscape Contractor shall be responsible for proper watering of all plants. All plants shall be thoroughly watered at time of planting and kept adequately watered until time of acceptance. It shall be the Landscape Contractor's responsibility to assure that plants are not over watered.
- It shall be the Landscape Contractor's responsibility to prevent plants from falling or being blown over, to re-straighten and replant all plants which lean or fall and to replace all plants which are damaged due to lack of proper guying or staking. The Landscape Contractor shall be legally liable for any damage caused by instability of any plant material.
- All trees and all palms shall be guyed or staked or braced. The Landscape Contractor shall determine which small or multi-trunk trees need to be guyed and staked to maintain plumb. Staking of trees and shrubs, if required, shall be done as per staking and guying detail prepared by the Landscape Architect. It shall be the responsibility of the Landscape Contractor to remove guys and stakes from the trees and job site after a period of 90 days.
- Plants blown over by high winds, within the guaranteed period, shall not be cause for additional expense to the Owner, but shall be the responsibility of the Landscape Contractor. Damaged plants shall be replaced by the Landscape Contractor at no additional cost to the Owner.
- The Landscape Contractor shall insure adequate vertical drainage in all plant beds, planters, and sod areas. Vertical drilling through any compacted fill to native soil shall be accomplished to insure drainage. If well drained fill is necessary to assure positive drainage, this issue shall be brought up by the Landscape Contractor at time of bidding.
- The Landscape Contractor shall insure that his work does not interrupt established or projected drainage patterns.
- The Landscape Contractor shall prune, shape and remove dead foliage/limbs from existing plant material to remain. Confirm with the Landscape Architect or Owner the extent of work required at time of bidding.
- Mulch - All plant beds shall be top dressed with 3" mulch.

LANDSCAPE PLANT MATERIAL - NIC

- ALL OF THE WORK ASSOCIATED WITH THE INSTALLATION OF ALL PLANT MATERIALS.
- PROVIDE ONLY THE FOLLOWING:
  - INSTALL SOD ON ALL DISTURBED AREAS AS INDICATED ON THE DRAWINGS.

Revisions	Date

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**Drawing Title**  
LANDSCAPE NOTES, DETAILS AND LEGEND

**Approved Project Director**

**Project Title**  
CONSTRUCT NEW OUTPATIENT CARE BUILDING DURHAM VAMC

**Project Number**  
558-319

**Building Number**  
17

**Location**  
Durham, North Carolina

**Date**  
03.04.16

**Checked**  
TFS

**Drawn**  
MJU

**Drawing Number**  
LP102

**Dwg. 22**

**Office of Construction and Facilities Management**

Department of Veterans Affairs