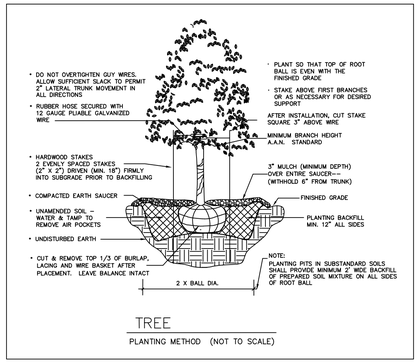
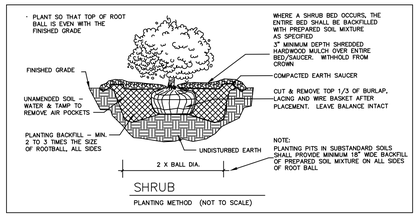


TREE

PLANTING METHOD (NOT TO SCALE)



SHRUB

PLANTING METHOD (NOT TO SCALE)

LANDSCAPE INSTALLATION NOTES

1. The Contractor is required to contact "Miss Utilities" (phone 811) 48 hours prior to the commencement of work on site. No work is to begin until all utilities are marked. If utility line/tree conflicts are evident, please contact Landscape Designer.
2. Verification of the accuracy of the total quantities shown in the "Plant Key" shall be the responsibility of the Contractor. In the event of discrepancy, the planting plan shall govern.
3. All plants shall be nursery grown, well branched, true to type specimen material, free of insect infestation, injury, disease, or other defects. Plants are to conform to standards set in American Standard for Nursery Stock and shall meet or exceed measurements specified in the plant key.
4. The Contractor shall warrant all new plantings for a period of one year from the date of final acceptance. All replacement plants shall conform to original specifications. When planting operations must be performed outside the normal planting season for the locality, this warranty may be renegotiated with the owner prior to planting.
5. Planting and bed preparation are to be conducted under favorable weather conditions. Under no circumstances shall soil be worked, driven over, or walked upon while in a wet condition.
6. The contractor is responsible for reporting to the owner any conditions deleterious to plant growth encountered on site during installation and warranty periods.
7. All plant varieties and layouts are to conform accurately to the landscape plan, subject to inspection. Groundcovers and perennials are to be planted in a staggered arrangement and not in rows.
8. Prune only broken or crossing branches. Do not thin tree canopies.
9. All plantings are to be provided with a 3" depth of shredded hardwood bark mulch (2" depth in groundcover areas). Mulch to bedlines where shown. Hedges are to be mulched as continuous beds of the width shown on plan (plants are not to be mulched individually). Trees shall be mulched within a minimum two and one half (2 1/2) foot radius of each trunk. Remulch existing plantings. No mulch is to be placed in plant crowns or against tree trunks.
10. Remove the burlap, twine, and wire baskets from the top 1/3 of all B&B root balls. No plastic twine or burlap shall be permitted on B&B plants. Planting pits shall be the same depth as root balls.
11. Stake trees as follows: A. All trees 2" caliper and greater and B. All evergreens branched to ground (i.e. Leyland Cypress, etc.). Contractor is required to UNSTAKE TREES in a timely manner within the year following final acceptance to ensure trees are not damaged by staking wire. Contractor will be responsible for replacement of trees damaged by wires if not removed in a timely fashion.
12. Do not wrap tree trunks. Do not use "tree wound paint".
13. All green areas not designated otherwise are to be seeded with turf grass.
14. Contractor is responsible for watering and insect control until the date of final inspection. Replanting, when resulting from site disturbance by others, shall be at additional charge.
15. The work area is to be kept reasonably neat and clean and all debris hauled away and disposed of legally, off site, in a timely manner.
16. If any conflict should arise between these specifications and those of book specifications for this project, the book specifications shall govern.
17. Any plant substitutions proposed require the approval of the Landscape Designer and the City of Chesapeake

LANDSCAPE ORDINANCE REQUIREMENTS

	REQUIRED	PROVIDED
BUFFER YARD C		
WEST PROPERTY LINE - 262 LIN. FT.		
LARGE TREES	8	8
SHRUBS	79	79
EAST PROPERTY LINE - 397 LIN. FT.		
LARGE TREES	12	22*
SHRUBS	119	119
* 15 existing trees + 1 Phase 1 tree + 6 proposed trees = 22 total		
BUFFER YARD F		
HODGES ROAD - 250 LIN. FT.		
LARGE TREES	8	8**
SHRUBS	63	63
** 1 existing tree + 7 proposed trees = 8 total		

TREE CANOPY CALCULATIONS

SQUARE FOOTAGE

87,610 total site area

0.15 times multiplier

13,142 CANOPY COVERAGE REQUIRED

Total Canopy Square Ft.	# Trees	Type	Canopy Coverage
6,800	17	large existing	400
12,400	31	large proposed	400
2,400	12	small proposed	200
21,600 TOTAL CANOPY COVERAGE PROVIDED			

PLANT KEY

KEY	QTY.	BOTANICAL NAME / COMMON NAME	MINIMUM SIZE	NOTES
T1	4	*Cercis canadensis* 'Appalachian Red' APPALACHIAN RED REDBUD	6 - 8' HT.	FULL
T2	4	*Cornus* 'KN30-8' VENUS DOGWOOD	6 - 8' HT.	FULL
T3	3	*Ilex opaca* AMERICAN HOLLY	1 1/2 - 2" CAL.	TREE FORM
T4	4	*Magnolia virginiana* 'Moonglow' MOONGLOW MAGNOLIA	6 - 8' HT.	FULL
T5	6	*Nyssa sylvatica* 'Wildfire' WILDFIRE BLACK GUM (TUPELO)	1 1/2 - 2" CAL.	SINGLE LEADER
T6	8	*Pinus palustris* LONGLEAF PINE	6 - 8' HT.	SINGLE LEADER
T7	4	*Quercus shumardii* SHUMARD OAK	1 1/2 - 2" CAL.	SINGLE LEADER
T8	6	*Quercus virginiana* LIVE OAK	1 1/2 - 2" CAL.	SINGLE LEADER
T9	4	*Ulmus parvifolia* 'Allee' ALLEE LACEBARK ELM	1 1/2 - 2" CAL.	FULL
S1	3	*Camellia sasanqua* 'October Magic' OCTOBER MAGIC SASANQUA	24 - 30" HT.	OR SIMILAR (MATCHING
S2	59	*Cleyera japonica* JAPANESE CLEYERA	18 - 24" HT.	4 1/2' O.C.
S3	6	*Hydrangea macrophylla* 'Pistachio' PISTACHIO (dwarf) HYDRANGEA	18 - 24" SPRD.	4' O.C.
S4	51	*Ilex cornuta* 'Burfordi Nana' DWARF BURFORD HOLLY	18 - 24" HT.	3' O.C.
S5	118	*Myrica cerifera* WAX MYRTLE	18 - 24" HT.	4 1/2' O.C.
S6	3	*Pittosporum tobira* 'Variegata' VARIEGATED PITTOSPORUM	24 - 30" HT.	6' O.C.
S7	10	*Rhododendron* 'George Tabor' GEORGE TABOR AZALEA	18 - 24" SPRD.	4' O.C.

KATHLEEN ZEREN LANDSCAPE DESIGN
www.kzeren.com
Norfolk, Virginia
Asheville, North Carolina
Phone: (828) 633-2354 Cell: (757) 478-1953
Email: kzeren53@gmail.com
Landscape plan prepared by:

03-27-2023

Kathleen Zeren — Date

B.S. Ornamental Horticulture / VA Certified Horticulturist #515

NOTIFY
Miss Utilities At
1-800-552-7001
or 811 For Location
of Existing Utilities

HASSELL & FOLKES, P.C.
ENGINEERS-SURVEYORS-PLANNERS
525 VOLVO PARKWAY
CHESAPEAKE, VIRGINIA 23320
PHONE: (757) 547-9531 FAX: (757) 547-9481
WWW.HFPC-ONLINE.COM

Project No.	18-031-1
Date	03-23-2023
Scale	1" = 20'
Drawn	WFC
Checked	SWB

MARK	REVISION	DATE	APPR.

COMMONWEALTH OF VIRGINIA
STUART W. HASSELL
Lic. No. 023802
03-23-2023
PROFESSIONAL ENGINEER
PRELIMINARY

SITE PLAN OF TRADITIONS OF GREAT BRIDGE (PHASE 2)

TAX PARCEL: 060200400001

LANDSCAPE PLAN

PLEASANT GROVE BOROUGH
CHESAPEAKE, VIRGINIA

L2.0