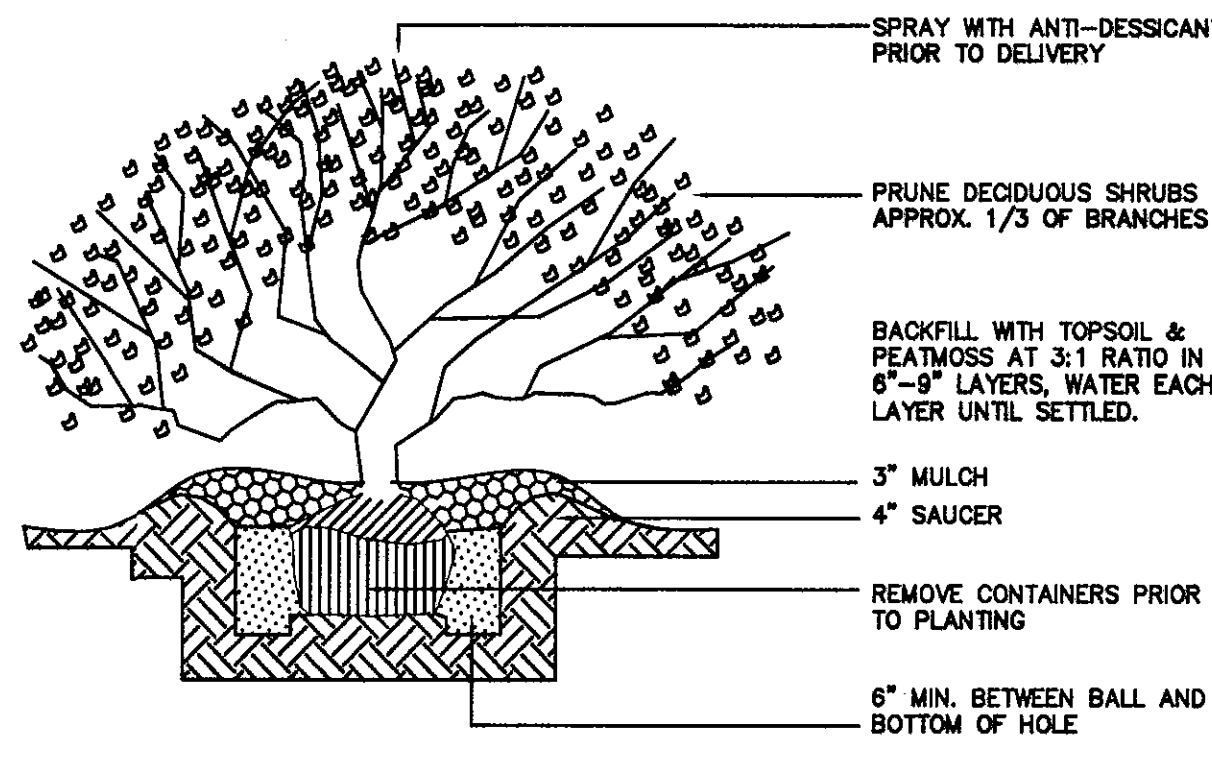
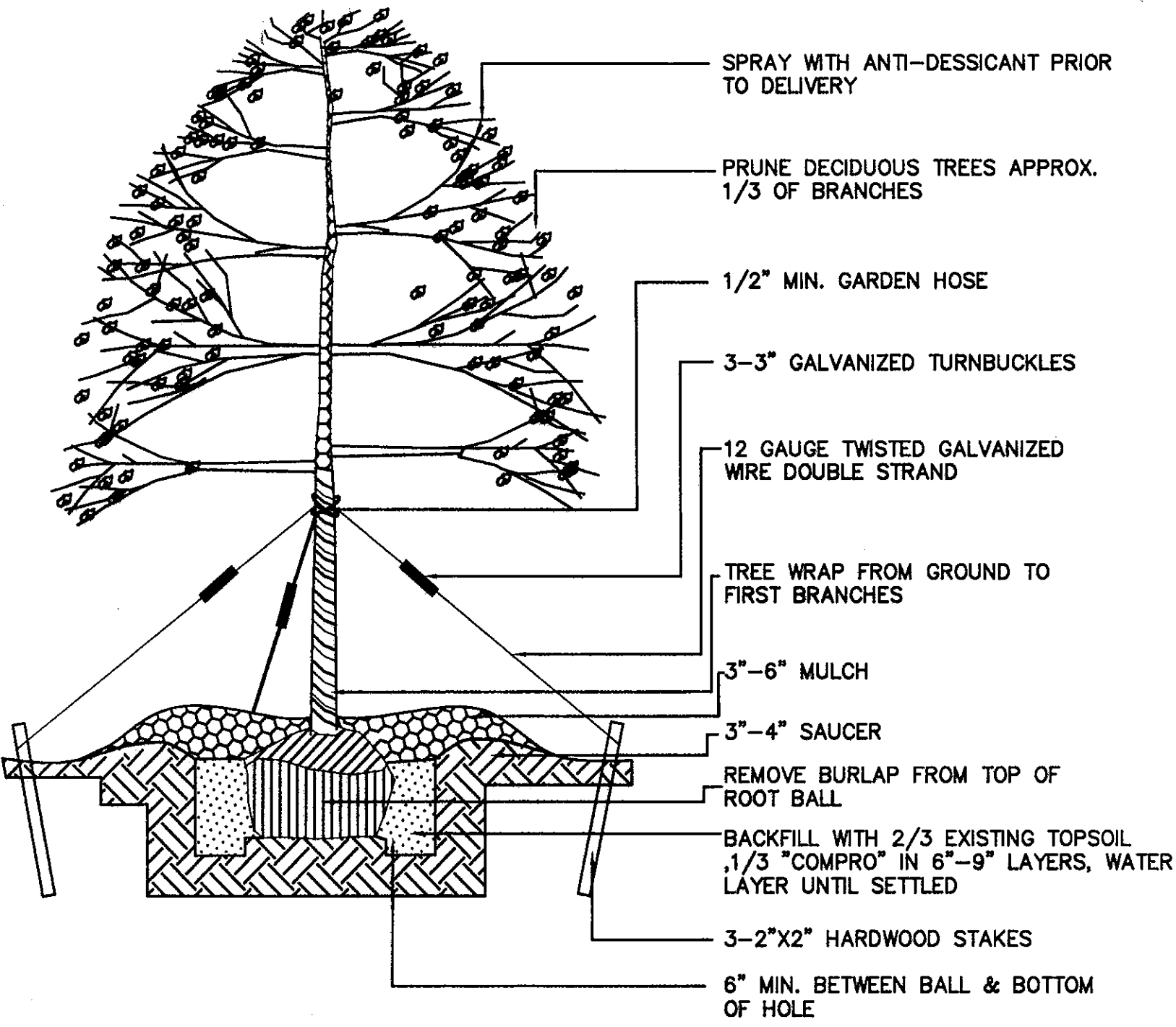
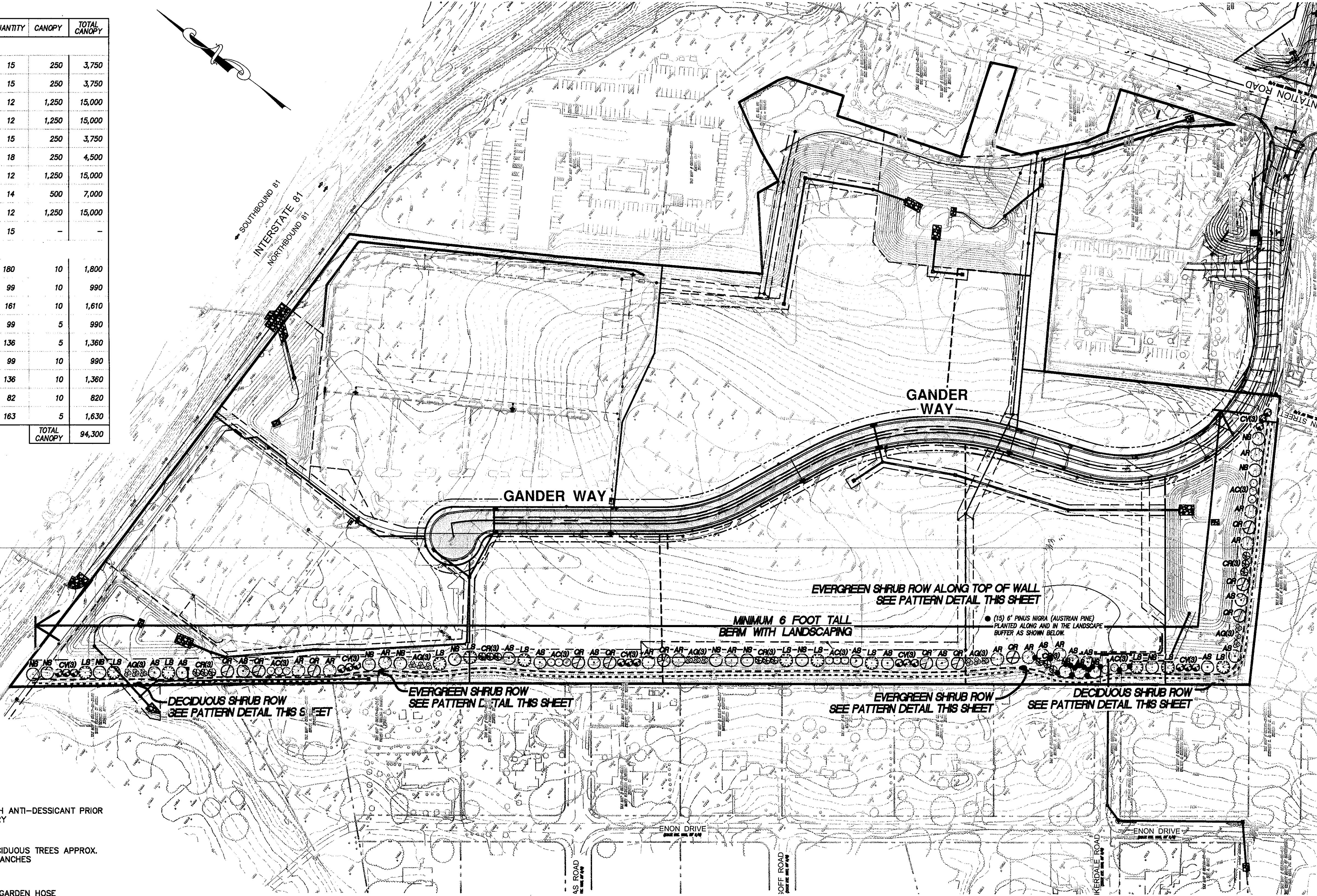
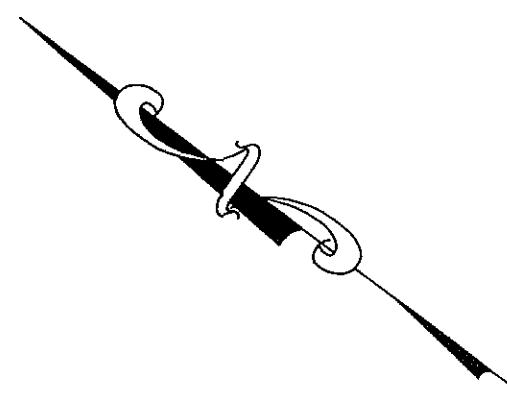


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LANDSCAPE MATERIALS

SYMBOL & KEY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONTAINER	QUANTITY	CANOPY	TOTAL CANOPY
TREES							
AC	<i>Acer campestre</i>	HEDGE MAPLE	1.5" CAL.	B&B	15	250	3,750
AG	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	SERVICEBERRY	6" MIN. CLUMP	B&B	15	250	3,750
AR	<i>Acer rubrum</i>	RED MAPLE	1.5" CAL.	B&B	12	1,250	15,000
AS	<i>Acer saccharum</i> 'Bonfire'	SUGAR MAPLE	1.5" CAL.	B&B	12	1,250	15,000
CR	<i>Cornus x 'Rubra'</i>	'AURORA' FLOWERING DOGWOOD	6" MIN.	B&B	15	250	3,750
CV	<i>Crataegus viridis</i> 'Winter King'	'WINTER KING' HAWTHORN	1.5" CAL.	B&B	18	250	4,500
LS	<i>Liquidambar styraciflua</i> 'Rotundiloba'	SWEETGUM	1.5" CAL.	B&B	12	1,250	15,000
NS	<i>Nyssa sylvatica</i>	BLACK GUM	1.5" CAL.	B&B	14	500	7,000
QR	<i>Quercus rubra</i>	RED OAK	1.5" CAL.	B&B	12	1,250	15,000
PN	<i>Pinus nigra</i>	AUSTRIAN PINE	6" MIN.	B&B	15	-	-
SHRUBS							
AA	<i>Aronia arbutifolia</i> 'Brilliantissima'	'BRILLIANT' RED CHOKEBERRY	24" MIN.	#3 MIN.	180	10	1,800
AP	<i>Aesculus parviflora</i>	BOTTLEBRUSH BUCKEYE	24" MIN.	#3 MIN.	99	10	990
BS	<i>Buxus sempervirens</i>	COMMON BOXWOOD	24" MIN.	#3 MIN.	161	10	1,610
CF	<i>Calycanthus floridus</i>	COMMON SWEETSHRUB	24" MIN.	#3 MIN.	99	5	990
IG	<i>Ilex glabra</i>	INKBERRY	24" MIN.	#3 MIN.	136	5	1,360
VD	<i>Viburnum dentatum</i> 'Chicago Lustre'	'CHICAGO LUSTRE' ARROWWOOD VIBURNUM	24" MIN.	#3 MIN.	99	10	990
VP	<i>Viburnum x pragnense</i>	PRAGUE VIBURNUM	24" MIN.	#3 MIN.	136	10	1,360
VT	<i>Viburnum trilobum</i>	CRANBERRYBUSH VIBURNUM	24" MIN.	#3 MIN.	82	10	820
VU	<i>Viburnum x utile</i> 'Conoy'	'CONOY' VIBURNUM	24" MIN.	#3 MIN.	163	5	1,630
						TOTAL CANOPY	94,300



EVERGREEN SHRUB PLANTING SEQUENCE:

VP-VP-VP-VP | BS-BS-BS | VU-VU-VU | IG-IG-IG-IG | VU-VU-VU | BS-BS-BS -> REPEAT

NOTE: ALL BUFFER YARD EVERGREEN SHRUB PLANTINGS SHALL BE 5' ON CENTER.

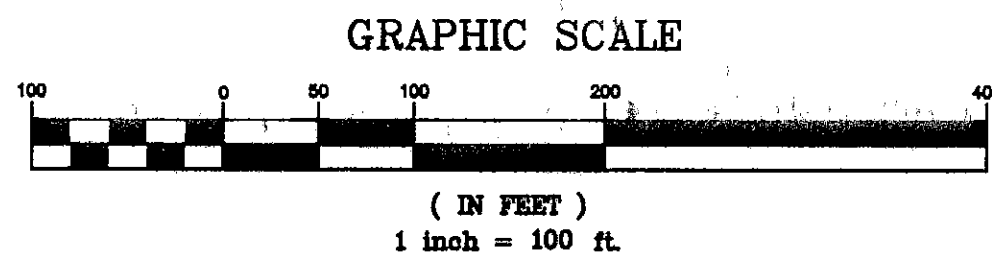
DECIDUOUS SHRUB PLANTING SEQUENCE:

AA-AA-AA-AA | VD-VD-VD | AP-AP-AP | AA-AA-AA | CF-CF-CF | VT-VT-VT-VT | CF-CF-CF | AA-AA-AA | AP-AP-AP | VD-VD-VD -> REPEAT

NOTE: ALL BUFFER YARD DECIDUOUS SHRUB PLANTINGS SHALL BE 5' ON CENTER.

LANDSCAPE NOTES:

- ALL TREE MATERIALS SHALL MEET THE MINIMUM REQUIREMENTS AS DESCRIBED IN THE MOST RECENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z601, AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION.
- ALL SHRUB MATERIALS SHALL MEET THE MINIMUM REQUIREMENTS AS DESCRIBED IN THE MOST RECENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z601, AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. SHRUB MATERIALS SHALL BE WELL-ROOTED AND A MINIMUM OF 3-GALLON CONTAINER SIZE.
- THE PLANTING OF TREES AND SHRUBS SHALL BE DONE IN ACCORDANCE WITH THE STANDARDIZED LANDSCAPE SPECIFICATIONS JOINTLY ADOPTED BY THE VA NURSERYMEN'S ASSOCIATION, THE VA SOCIETY OF LANDSCAPE DESIGNERS AND THE VA CHAPTER OF THE ASLA.
- AT THE TIME OF DELIVERY, ALL PLANT MATERIALS NOT IMMEDIATELY PLACED IN THEIR FINAL PLANTING LOCATION MUST BE STORED IN A SHADED LOCATION WITH ADEQUATE AIR CIRCULATION, AND BE KEPT MOIST.
- LARGE DECIDUOUS TREES SHOWN IN THE BUFFER YARD SHALL BE SPACED AT 30' ON CENTER. SMALL DECIDUOUS TREES SHOWN IN THE BUFFER YARD SHALL BE SPACED AT 15' ON CENTER.
- THIS PLAN IS TO SATISFY THE MINIMUM REQUIREMENTS OF THE ROANOKE COUNTY ZONING ORDINANCE AND THE REQUIREMENTS OF REZONING/SPECIAL USE PERMIT ORDINANCES NO. 32790-9 AND 022707-9. THE DEVELOPER MAY INCREASE PLANTING DENSITY BEYOND THE MINIMUM REQUIREMENTS.
- BOTTOM OF STORMWATER MANAGEMENT FACILITIES SHALL BE PLANTED AND SEEDING IN ACCORDANCE WITH VA STORMWATER MANAGEMENT HANDBOOK (ENHANCED EXTENDED DETENTION FACILITY). SEEDING SHALL BE A WETLAND MIX BY ERNST CONSERVATION SEED OR APPROVED EQUAL.



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THOMAS C. DALE
Lic. No. 033002
PROFESSIONAL ENGINEER

APPROVED

LANDSCAPE PLAN

OVERALL SITE INFRASTRUCTURE AND
MASS GRADING DEVELOPMENT PLANS FOR
THE OPPIAN RETAIL CENTER
PREPARED FOR
OPPIAN INVESTMENT COMPANY
HOLLIS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISIONS	DESCRIPTION	DATE
1	DEVELOPER REVISIONS	9/7/07
2		
3		
4		
5		

DATE: June 5, 2007

SCALE: 1" = 100'

COMMISSION NO: 2006-2240

SHEET 21 OF 23