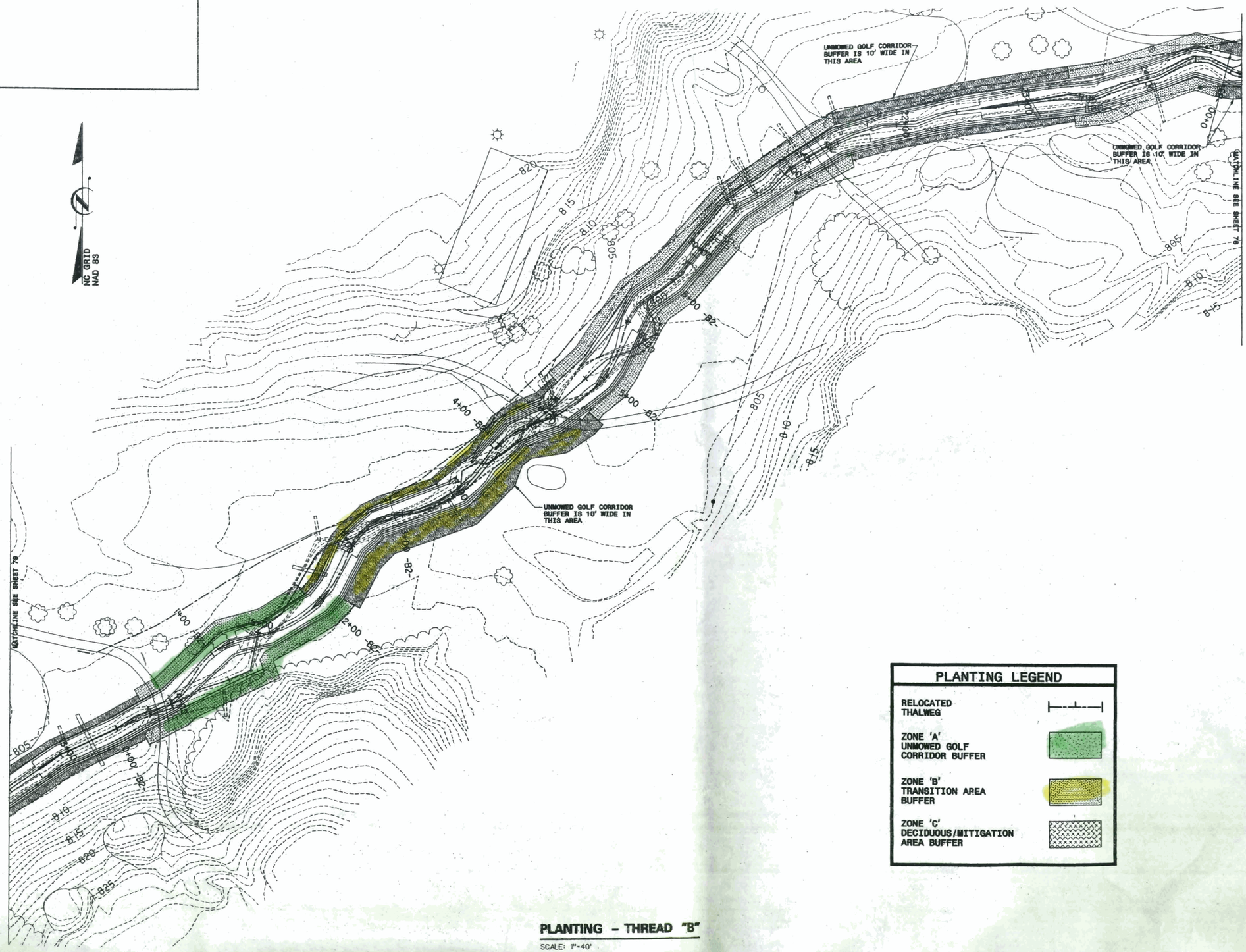
REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
I-2201WM	L4
R/W SHEET NO.	

NORTH CAROLINA PROFESSIONAL SEAL 14351 ENGINEER JAMES W. WALDO, JR. 2.4.99

STARMOUNT FOREST COUNTRY CLUB STREAM RESTORATION 1298031A



PLANTING LEGEND

RELOCATED THALWEG	
ZONE 'A' UNMOWED GOLF CORRIDOR BUFFER	
ZONE 'B' TRANSITION AREA BUFFER	
ZONE 'C' DECIDUOUS/MITIGATION AREA BUFFER	

PLANTING - THREAD "B"

SCALE: 1"=40'

THREAD "B"- PLANTING

KCI Associates

REVISIONS

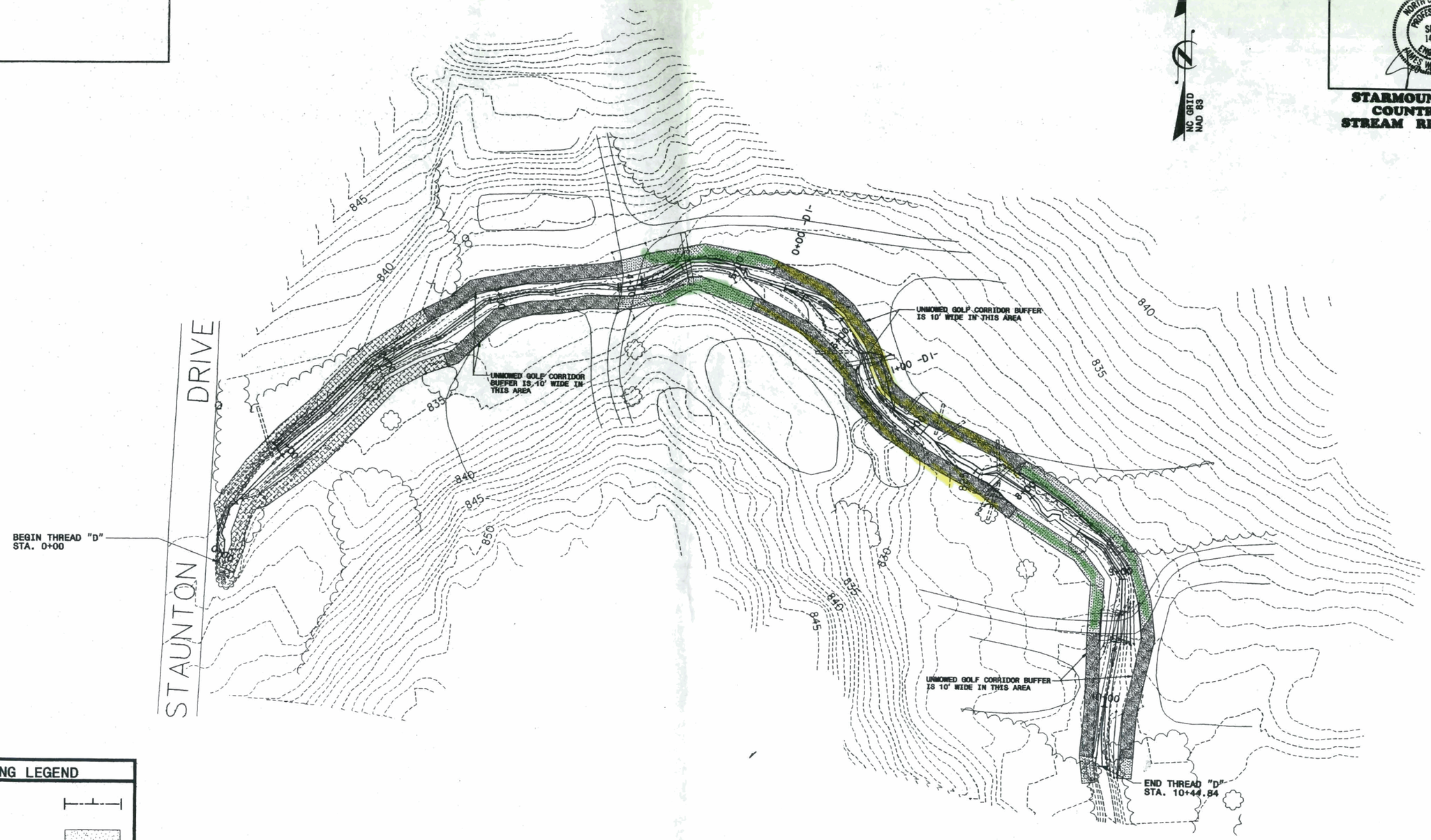
PROJECT REFERENCE NO.	SHEET NO.
I-2201 WM	L6
R/W SHEET NO.	

NORTH CAROLINA PROFESSIONAL SEAL 14351 ENGINEER JAMES WALDO BLAKE

2-4-99

STARMOUNT FOREST COUNTRY CLUB 1298031A
STREAM RESTORATION

NC GRID NAD 83



PLANTING LEGEND

RELOCATED THALWEG	
ZONE 'A' UNMOWED GOLF CORRIDOR BUFFER	
ZONE 'B' TRANSITION AREA BUFFER	
ZONE 'C' DECIDUOUS/MITIGATION AREA BUFFER	

PLANTING - THREAD "D"

SCALE: 1"=40'

THREAD "D" - PLANTING

KCI Associates

I-2201WM

R/W SHEET NO.

NORTH CAROLINA PROFESSIONAL SEAL 14351 ENGINEER JAMES WALDO BLACK

STARMOUNT FORE
COUNTRY CLUB
STREAM RESTORAT

Project Quantities

"A" BUFFER 1.22 acres

See Project Special Provisions for Seed Quantities

"B" BUFFER 1.34 acres

"C"" BUFFER 0.44 acres

Shrubs	Quantity	Size
Silky Dogwood/Cornus amomum	186	3-4' C.G.
Black Chokeberry/Aronia melanocarpa	186	3-4' C.G.
Red Chokeberry/Aronia arbutifolia	186	3-4' C.G.
Lowbush Blueberry/Vaccinium angustifolium	186	1-2' C.G.
Witchhazel/Hamamelis virginiana	186	3-4' C.G.

Trees	Quantity	Size
Red maple/Acer rubrum	24	1 cal B&B
American Sycamore/Platanus occidentalis	24	1 cal B&B
River Birch/Betula nigra	24	1 cal B&B
Green Ash/Fraxinus pennsylvanica	24	1 cal B&B
Flowering Dogwood/Cornus florida	24	1 cal B&B

Thread "A"

"A" BUFFER 0.34 acres

See Project Special Provisions for Seed Quantities

"B" BUFFER 0.56 acres

Shrubs	Quantity	Size	IMS	OMS	Placement
Silky Dogwood/Cornus amomum	62	34' C .G.	10'	10'	Random
Black Chokeberry/Aronia melanocarpa	62	34' C .G.	10'	10'	Random
Red Chokeberry/Aronia arbutifolia	62	34' C .G.	10'	10'	Random
Lowbush Blueberry/Vaccinium angustifolium	62	12' C .G.	10'	10'	Random
Witchhazel/Hamamelis virginiana	62	34' C .G.	10'	10'	Random

"C" BUFFER 0.17 acres

Shrubs	Quantity	Siz e	IMS	OMS	Placement
Silky Dogwood/Cornus amomum	14	34' (C.G.	10'	8.3'	Random
Black Chokeberry/Aronia melanocarpa	14	34' (C.G.	10'	8.3'	Random
Red Chokeberry/Aronia arbutifolia	14	34' (C.G.	10'	8.3'	Random
Lowbush Blueberry/Vaccinium angustifolium	14	12' (C.G.	10'	8.3'	Random
Witchhazel/Hamamelis virginiana	14	34' (C.G.	10'	8.3'	Random

Trees	Quantity	Size	IMS	OMS	Placement
Red maple/Acer rubrum	9	¶ cal B&B	10'	8.3'	Random
American Sycamore/Platanus occidentalis	9	¶ cal B&B	10'	8.3'	Random
River Birch/Betula nigra	9	¶ cal B&B	10'	8.3'	Random
Green Ash/Fraxinus pennsylvanica	9	¶ cal B&B	10'	8.3'	Random
Flowering Dogwood/Cornus florida	9	¶ cal B&B	10'	8.3'	Random

Thread "B"

"A" BUFFER 0.49 acres

See Project Special Provisions for Seed Quantities

"B" BUFFER 0.39 acres

Shrubs	Quantity	Siz	IMS	OMS	Placement
Silky Dogwood/Cornus amomum	43	3-4' 0	10'	10'	Random
Black Chokeberry/Aronia melanocarpa	43	3-4' 0	10'	10'	Random
Red Chokeberry/Aronia arbutifolia	43	3-4' 0	10'	10'	Random
Lowbush Blueberry/Vaccinium angustifolium	43	1-2' 0	10'	10'	Random
Witchhazel/Hamamelis virginiana	43	3-4' 0	10'	10'	Random

"C" BUFFER 0.16 acres

Shrubs	Quantity	Size	IMS	OMS	Placement
Silky Dogwood/Cornus amomum	13	3-4' C.G.	10'	8.3'	Random
Black Chokeberry/Aronia melanocarpa	13	3-4' C.G.	10'	8.3'	Random
Red Chokeberry/Aronia arbutifolia	13	3-4' C.G.	10'	8.3'	Random
Lowbush Blueberry/Vaccinium angustifolium	13	1-2' C.G.	10'	8.3'	Random
Witchhazel/Hamamelis virginiana	13	3-4' C.G.	10'	8.3'	Random

Trees	Quantity	Size	IMS	OMS	Placement
Red maple/Acer rubrum	9	1 cal B&B	10'	8.3'	Random
American Sycamore/Platanus occidentalis	9	1 cal B&B	10'	8.3'	Random
River Birch/Betula nigra	9	1 cal B&B	10'	8.3'	Random
Green Ash/Fraxinus pennsylvanica	9	1 cal B&B	10'	8.3'	Random
Flowering Dogwood/Cornus florida	9	1 cal B&B	10'	8.3'	Random

Thread "C"

"A" BUFFER 0.10 acres

See Project Special Provisions for Seed Quantities

"B" BUFFER 0.15 acres

Shrubs	Quantity	Size	IMS	OMS	Placement
Silky Dogwood/Cornus amomum	17	3-4' C.G.	10'	10'	Random
Black Chokeberry/Aronia melanocarpa	17	3-4' C.G.	10'	10'	Random
Red Chokeberry/Aronia arbutifolia	17	3-4' C.G.	10'	10'	Random
Lowbush Blueberry/Vaccinium angustifolium	17	1-2' C.G.	10'	10'	Random
Witchhazel/Hamamelis virginiana	17	3-4' C.G.	10'	10'	Random

Thread "D"

"A" BUFFER 0.23 acres

See Project Special Provisions for Seed Quantities

"B" BUFFER 0.13 acres

Shrubs	Quantity	Size	IMS	OMS	Placement
Silky Dogwood/Cornus amomum	15	3-4' C.G.	10'	10'	Random
Black Chokeberry/Aronia melanocarpa	15	3-4' C.G.	10'	10'	Random
Red Chokeberry/Aronia arbutifolia	15	3-4' C.G.	10'	10'	Random
Lowbush Blueberry/Vaccinium angustifolium	15	1-2' C.G.	10'	10'	Random
Witchhazel/Hamamelis virginiana	15	3-4' C.G.	10'	10'	Random

"C" BUFFER 0.11 acres

Shrubs	Quantity	Size	IMS	OMS	Placement
Silky Dogwood/Cornus amomum	9	3-4' C.G.	10'	8.3'	Random
Black Chokeberry/Aronia melanocarpa	9	3-4' C.G.	10'	8.3'	Random
Red Chokeberry/Aronia arbutifolia	9	3-4' C.G.	10'	8.3'	Random
Lowbush Blueberry/Vaccinium angustifolium	9	1-2' C.G.	10'	8.3'	Random
Witchhazel/Hamamelis virginiana	9	3-4' C.G.	10'	8.3'	Random

Trees	Quantity	Size	IMS	OMS	Placement
Red maple/Acer rubrum	6	¶ cal B&B	10'	8.3'	Random
American Sycamore/Platanus occidentalis	6	¶ cal B&B	10'	8.3'	Random
River Birch/Betula nigra	6	¶ cal B&B	10'	8.3'	Random
Green Ash/Fraxinus pennsylvanica	6	¶ cal B&B	10'	8.3'	Random
Flowering Dogwood/Cornus florida	6	¶ cal B&B	10'	8.3'	Random

Thread "E"

"A" BUFFER 0.07 acres

See Project Special Provisions for Seed Quantities

"B" BUFFER 0.11 acres

Shrubs	Quantity	Size	IMS	OMS	Placement
Silky Dogwood/Cornus amomum	13	3-4' C.G.	10'	10'	Random
Black Chokeberry/Aronia melanocarpa	13	3-4' C.G.	10'	10'	Random
Red Chokeberry/Aronia arbutifolia	13	3-4' C.G.	10'	10'	Random
Lowbush Blueberry/Vaccinium angustifolium	13	1-2' C.G.	10'	10'	Random
Witchhazel/Hamamelis virginiana	13	3-4' C.G.	10'	10'	Random

PLANTING QUANTITIES

PLANTING QUANT

KCI Associates of North Carolina, P
SUITE 200, LANDMARK CENTER I, 4
RALEIGH, NC 27609-5210
•ENGINEERS • PLANNERS • ECOLOGIS