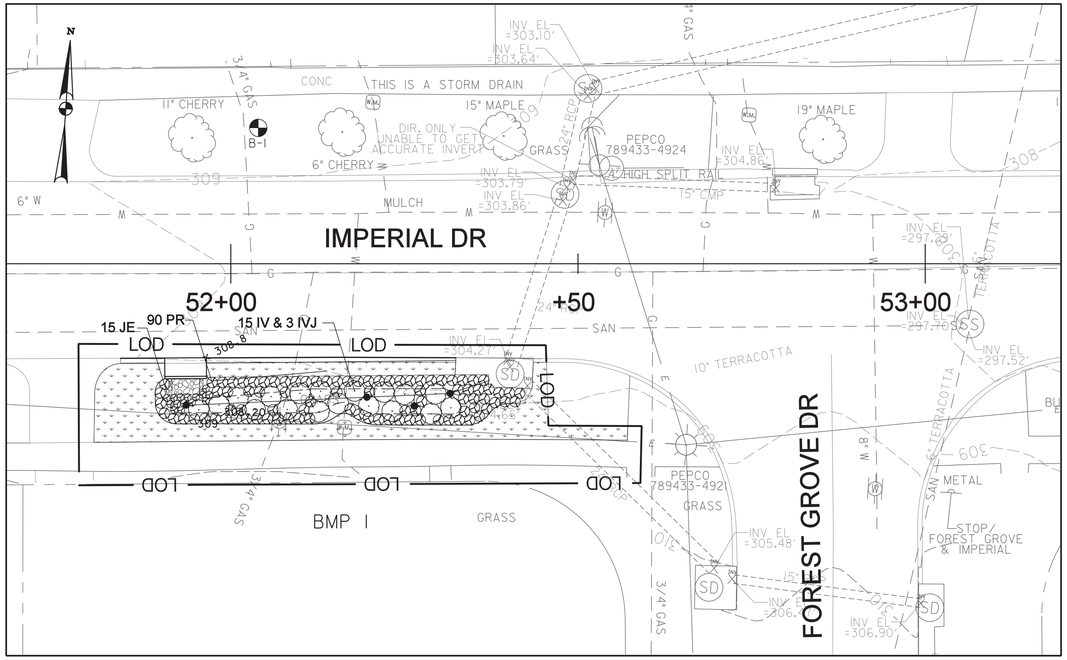

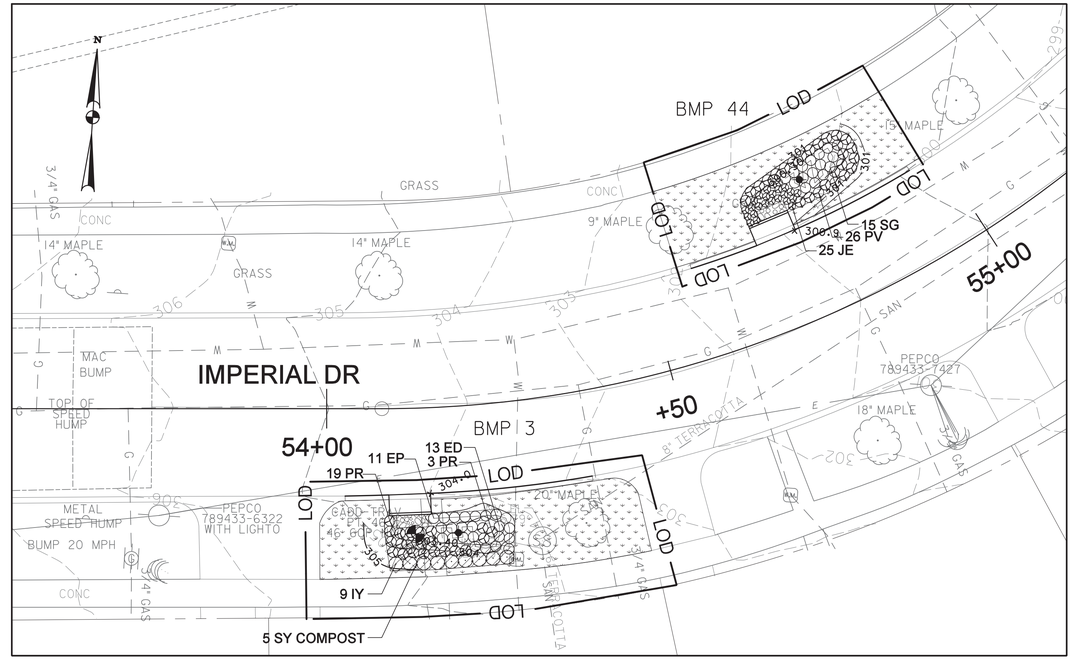

PLANTING SCHEDULE - BMP 1						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING		SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	42
	Shredded Hardwood Bark Mulch			3" Depth	SY	37
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	15
PR	Panicum virgatum 'Rotstrahlbusch' / Dwarf Red Switchgrass	18" o.c.	3-4'	1 Gal.	EA	90
SHRUBS						
IV	Ilex verticillata 'Red Sprite' / Dwarf Winterberry	3' o.c.	4'	18" H, Container	EA	15
IVJ	Ilex verticillata 'Jim Dandy' / Male Winterberry	3' o.c.	5'	18" H, Container	EA	3

NOTE:

CONTRACTOR SHALL APPLY A 2" DEPTH COMPOST BLANKET OVER SLOPES IN THE PLANTING BED AREA THAT EXCEED 2:1 SLOPE OR WHERE DESIGNATED IN ACCORDANCE WITH ITEMS 7015, 7016, 7022, AND 7023 OF THE MONTGOMERY COUNTY SPECIFICATIONS. AREAS THAT RECEIVE COMPOST SHOULD RECEIVE 3" OF TOPSOIL, 2" OF COMPOST MULCH AND 2" OF MULCH.

PLANTING SCHEDULE - BMP 3						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING		SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	40
	Shredded Hardwood Bark Mulch			3" Depth	SY	16
	Compost			2" Depth	SY	5
ORNAMENTAL GRASSES						
PR	Panicum virgatum 'Rotstrahlbusch' / Dwarf Red Switchgrass	18" o.c.	3-4'	1 Gal.	EA	22
PERENNIALS						
EP	Echinacea purpurea / Purple Coneflower	18" o.c.	2-5'	1 Gal.	EA	11
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	18" o.c.	3-4'	1 Gal.	EA	13
SHRUBS						
IY	Ilex vomitoria 'Schilling's Dwarf'/ Dwarf Yaupon	2' o.c.	2-5'	18" H, Container	EA	9

PLANTING SCHEDULE - BMP 44						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING		SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	33
	Shredded Hardwood Bark Mulch			3" Depth	SY	13
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	25
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	26
PERENNIALS						
SG	Solidago graminifolia/ Grass-leaved Goldenrod	18" o.c.	2-4'	1 Gal.	EA	15

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4th Floor
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LANDSCAPE PLAN - BMP 1, BMP 3, BMP 44

FOREST ESTATES

SLIGO (13th) ELECTION DISTRICT

PARCEL X, SUBDIVISION X, LIBER X FOLIO X

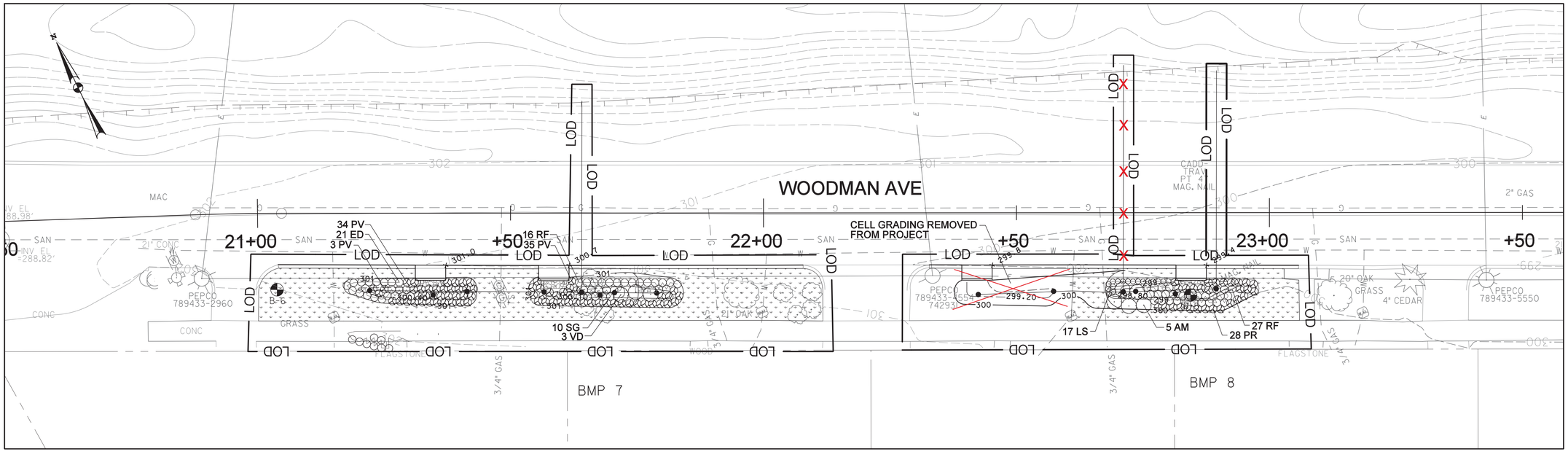
MONTGOMERY COUNTY, MARYLAND

CLIENT: MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN	ANL		
DRAFT	WJW		
APPROVED	HJD		
DATE	MAY '11'		
SCALE	1"=30'		

SHEET 33A OF 33

FILE: L6152K13 - roadway lid - forest estates and the four corners area\design\engineering\planset\ld-P001_Forest.dgn
PLOTTED: Thursday, April 19, 2012 At 09:33 AM



PLANTING SCHEDULE - BMP 7						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	93
	Shredded Hardwood Bark Mulch			3" Depth	SY	30
ORNAMENTAL GRASSES						
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	82
PERENNIALS						
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	18" o.c.	3-4'	1 Gal.	EA	21
RF	Rudbeckia fulgida 'Goldstrum' / Black-Eyed Susan	18"o.c.	2-3'	1 Gal.	EA	16
SG	Solidago graminifolia/ Grass-leaved Goldenrod	18"o.c.	2-4'	1 Gal.	EA	10
SHRUBS						
VD	Viburnum dentatum 'Christom'/Arrowwood Viburnum	4' o.c.	3-5'	3' H, Container	EA	3

PLANTING SCHEDULE - BMP 8						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	30
	Shredded Hardwood Bark Mulch			3" Depth	SY	18
ORNAMENTAL GRASSES						
PR	Panicum virgatum 'Rotstrahlbusch' / Dwarf Red Switchgrass	18" o.c.	3-4'	1 Gal.	EA	28
PERENNIALS						
LS	Liatris spicata/ Blazing Star	12" o.c.	2-4'	1 Gal.	EA	17
RF	Rudbeckia fulgida 'Goldstrum' / Black-Eyed Susan	18"o.c.	2-3'	1 Gal.	EA	27
SHRUBS						
AM	Aronia melanocarpa 'Iroquois Beauty'/ Black Chokeberry	3' o.c.	2-3'	3' H, Container	EA	5

NOTE:

CONTRACTOR SHALL APPLY A 2" DEPTH COMPOST BLANKET OVER SLOPES IN THE PLANTING BED AREA THAT EXCEED 2:1 SLOPE OR WHERE DESIGNATED IN ACCORDANCE WITH ITEMS 7015, 7016, 7022, AND 7023 OF THE MONTGOMERY COUNTY SPECIFICATIONS. AREAS THAT RECEIVE COMPOST SHOULD RECEIVE 3IOF TOPSOIL, 2IOF COMPOST MULCH AND 2IOF MULCH.

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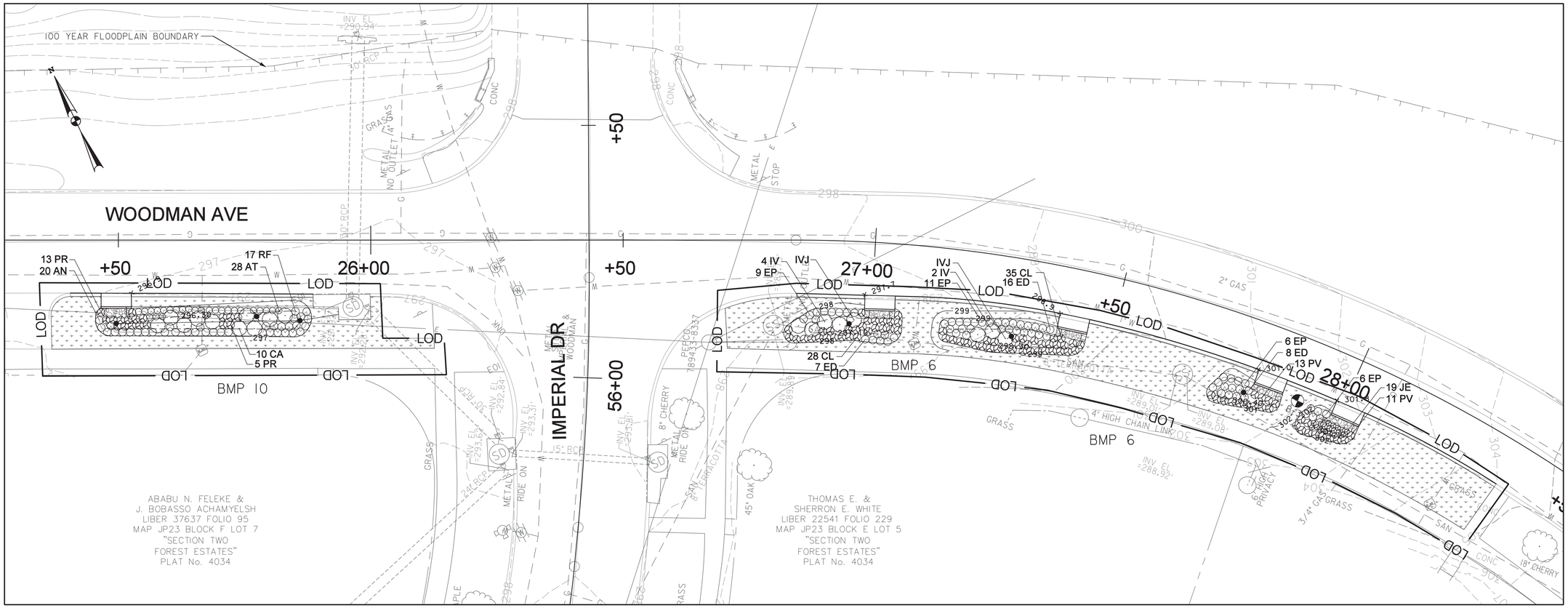
LANDSCAPE PLAN - BMP 7, BMP 8
FOREST ESTATES
SLIGO (13th) ELECTION DISTRICT
PARCEL X, SUBDIVISION X, LIBER X FOLIO X
MONTGOMERY COUNTY, MARYLAND

CLIENT: MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN	ANL
DRAFT	WJW
APPROVED	HJD
DATE	MAY 11'
SCALE	1"=30'

SHEET 33B OF 33

FILE: H:\516213 – roadway \d – forest estates and the four corners area\design\engineering\plans\rp\LD-F002_Forest.dgn
PLOTTED: Thursday, April 19, 2012 AT 08:53 AM



PLANTING SCHEDULE - BMP 10						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	SPACING	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	44
	Shredded Hardwood Bark Mulch			3" Depth	SY	33
ORNAMENTAL GRASSES						
PR	Panicum virgatum 'Rotstrahlbusch'/ Red Dwarf Switchgrass	18" o.c.	3-4'	1 Gal.	EA	18
PERENNIALS						
AT	Aesclepias tuberosa / Butterfly Milkweed	15" o.c.	1-2.5'	1 Gal.	EA	28
AN	Aster Novi-Belgii / Woods Pink Aster	18" o.c.	1-1.5'	1 Gal.	EA	20
RF	Rudbeckia fulgida 'Goldstrum' / Black-Eyed Susan	18"o.c.	2-3'	1 Gal.	EA	17
SHRUBS						
CA	Clethra anlifolia 'Hummingbird' / Dwarf Summer Sweet	3' o.c.	2-4'	18" H, Container	EA	10

PLANTING SCHEDULE - BMP 6						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	126
	Shredded Hardwood Bark Mulch			3" Depth	SY	51
ORNAMENTAL GRASSES						
CL	Chasmanthium latifolium/ River Oats	18" o.c.	3-4'	1 Gal.	EA	63
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	19
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	24
PERENNIALS						
EP	Echinacea purpurea / Purple Coneflower	24" o.c.	2-5'	1 Gal.	EA	32
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	18" o.c.	3-4'	1 Gal.	EA	31
SHRUBS						
IV	Ilex verticillata 'Red Sprite' / Dwarf Winterberry	3' o.c.	4'	18" H, Container	EA	6
IVJ	Ilex verticillata 'Jim Dandy' / Male Winterberry	3' o.c.	5'	18" H, Container	EA	2

NOTE:

CONTRACTOR SHALL APPLY A 2" DEPTH COMPOST BLANKET OVER SLOPES IN THE PLANTING BED AREA THAT EXCEED 2:1 SLOPE OR WHERE DESIGNATED IN ACCORDANCE WITH ITEMS 7015, 7016, 7022, AND 7023 OF THE MONTGOMERY COUNTY SPECIFICATIONS. AREAS THAT RECEIVE COMPOST SHOULD RECEIVE 3'OF TOPSOIL, 2'OF COMPOST MULCH AND 2'OF MULCH.

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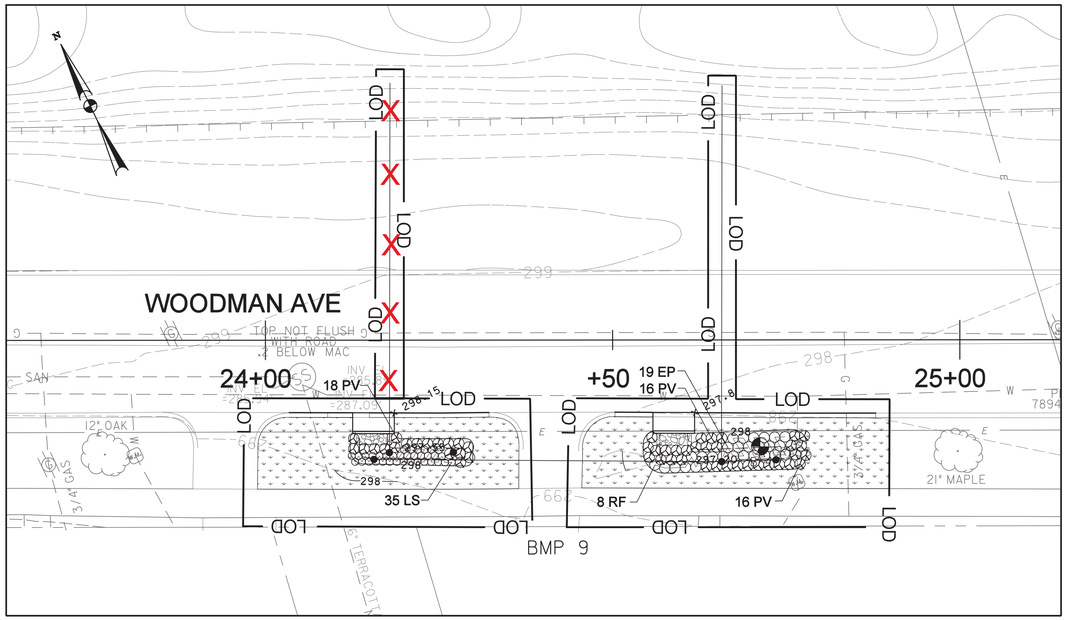
LANDSCAPE PLAN - BMP 6, BMP 10
FOREST ESTATES
SLIGO (13th) ELECTION DISTRICT
PARCEL X, SUBDIVISION X, LIBER X FOLIO X
MONTGOMERY COUNTY, MARYLAND

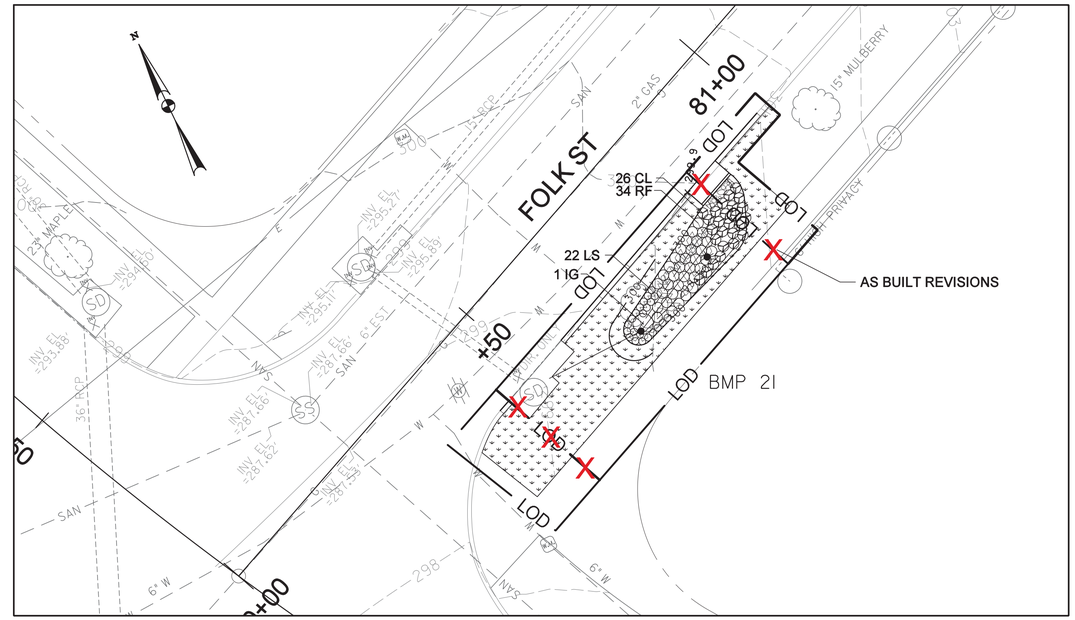
CLIENT: MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN	ANL
DRAFT	WJW
APPROVED	HJD
DATE	MAY 11'
SCALE	1"=30'

SHEET 33C OF 33

FILE: I:\51\52\13 - roadway \62 - forest estates and the four corners area\design\engineering\plansets\pg\LD-P003_Forest.dgn
PLOTTED: Thursday, April 18, 2013 AT 08:53 AM





PLANTING SCHEDULE - BMP 9						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	68
	Shredded Hardwood Bark Mulch			3" Depth	SY	20
ORNAMENTAL GRASSES						
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	50
PERENNIALS						
EP	Echinacea purpurea / Purple Coneflower	18" o.c.	2-5'	1 Gal.	EA	19
LS	Liatris spicata/ Blazing Star	12" o.c.	2-4'	1 Gal.	EA	35
RF	Rudbeckia fulgida 'Goldstrum' / Black-Eyed Susan	18" o.c.	2-3'	1 Gal.	EA	8

PLANTING SCHEDULE - BMP 21						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	51
	Shredded Hardwood Bark Mulch			3" Depth	SY	17
ORNAMENTAL GRASSES						
CL	Chasmanthium latifolium/ River Oats	18" o.c.	2-5'	1 Gal.	EA	26
PERENNIALS						
LS	Liatris spicata/ Blazing Star	12" o.c.	2-4'	1 Gal.	EA	22
RF	Rudbeckia fulgida 'Goldstrum' / Black-Eyed Susan	18" o.c.	2-3'	1 Gal.	EA	34
SHRUBS						
IG	Ilex glabra 'Shamrock'/ Shamrock Inkberry	3' o.c.	3-4'	3' HT, Container	EA	1

NOTE:

CONTRACTOR SHALL APPLY A 2" DEPTH COMPOST BLANKET OVER SLOPES IN THE PLANTING BED AREA THAT EXCEED 2:1 SLOPE OR WHERE DESIGNATED IN ACCORDANCE WITH ITEMS 7015, 7016, 7022, AND 7023 OF THE MONTGOMERY COUNTY SPECIFICATIONS. AREAS THAT RECEIVE COMPOST SHOULD RECEIVE 3IOF TOPSOIL, 2IOF COMPOST MULCH AND 2IOF MULCH.

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LANDSCAPE PLAN - BMP 9, BMP 21

FOREST ESTATES

SLIGO (13th) ELECTION DISTRICT

PARCEL X, SUBDIVISION X, LIBER X FOLIO X

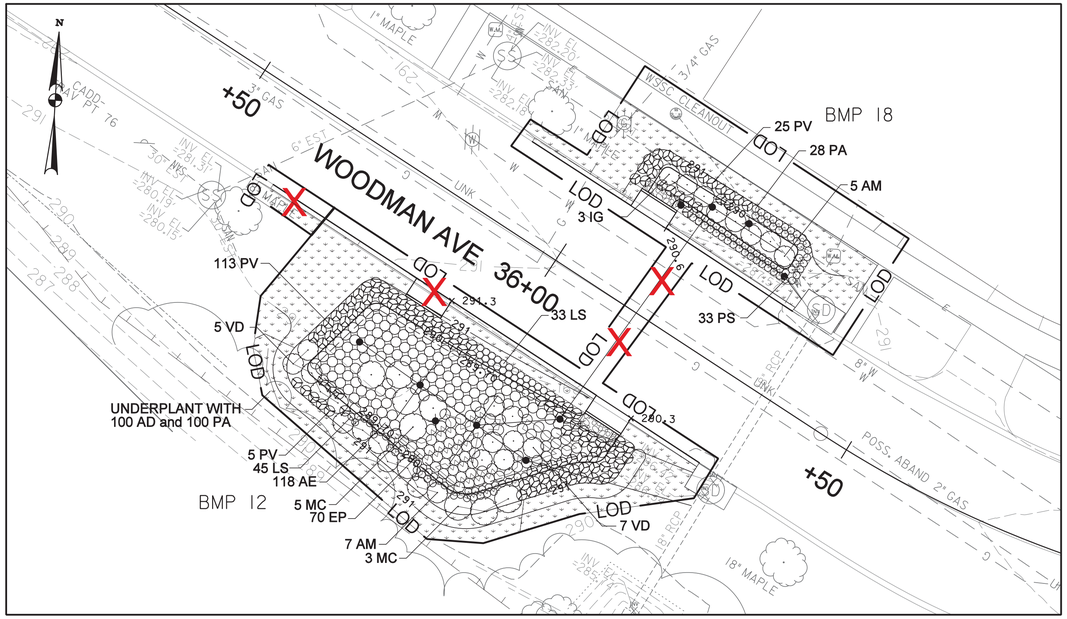
MONTGOMERY COUNTY, MARYLAND

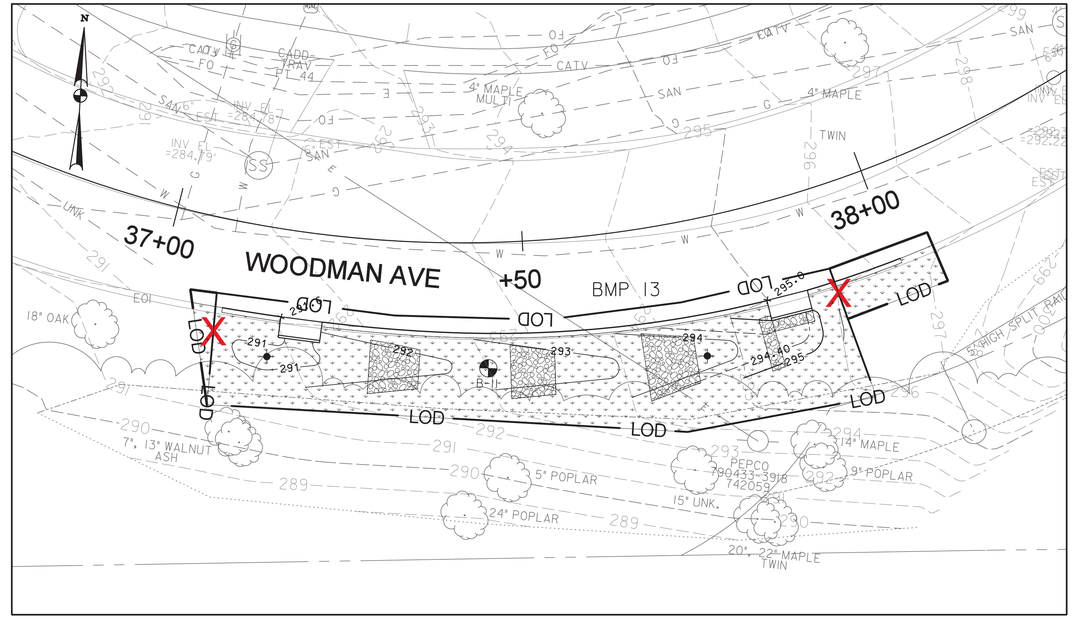
CLIENT: MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN	ANL
DRAFT	WJW
APPROVED	HJD
DATE	MAY 11'
SCALE	1"=30'

SHEET 33D OF 33

FILE: I:\5182\13 - roadway ld - forest estates and the four corners area\design\engineering\plansets\LD-F004_Forest.dgn
PLOTTED: Thursday, April 19, 2012 AT 08:59 AM





PLANTING SCHEDULE - BMP 12						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	69
	Shredded Hardwood Bark Mulch			3" Depth	SY	100
ORNAMENTAL GRASSES						
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	118
PERENNIALS						
AD	Aster divaricatus/ White Wood Aster	18" o.c.	1-3'	1 Gal.	EA	100
AE	Aster novae-angliae 'English Countryside'/ Aster	18" o.c.	2-3'	1 Gal.	EA	118
EP	Echinacea purpurea / Purple Coneflower	18" o.c.	2-5'	1 Gal.	EA	70
LS	Liatris spicata/ Blazing Star	12" o.c.	2-4'	1 Gal.	EA	78
PA	Packera aurea/ Golden Ragwort	12" o.c.	6"-2.5'	1 Gal.	EA	100
SHRUBS						
AM	Aronia melanocarpa 'Iroquois Beauty'/ Black Chokeberry	3' o.c.	2-3'	3' H, Container	EA	7
MC	Myrica cerifera 'Nana'/ Southern Bayberry	4' o.c.	3-4'	3' H, Container	EA	8
VD	Viburnum dentatum 'Christom'/ Arrowwood Viburnum	3' o.c.	3-5'	3' H, Container	EA	12

PLANTING SCHEDULE - BMP 13					
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	SIZE	UNIT	QUANTITY
GROUNDCOVERS					
	Turfgrass Sod			SY	130

NOTE:

CONTRACTOR SHALL APPLY A 2" DEPTH COMPOST BLANKET OVER SLOPES IN THE PLANTING BED AREA THAT EXCEED 2:1 SLOPE OR WHERE DESIGNATED IN ACCORDANCE WITH ITEMS 7015, 7016, 7022, AND 7023 OF THE MONTGOMERY COUNTY SPECIFICATIONS. AREAS THAT RECEIVE COMPOST SHOULD RECEIVE 3IOF TOPSOIL, 2IOF COMPOST MULCH AND 2IOF MULCH.

PLANTING SCHEDULE - BMP 18						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	34
	Shredded Hardwood Bark Mulch			3" Depth	SY	21
ORNAMENTAL GRASSES						
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	25
PERENNIALS						
PA	Packera aurea/ Golden Ragwort	12" o.c.	6"-2.5'	1 Gal.	EA	28
PS	Plox subulata/ Moss Plox	12" o.c.	1'	1 Gal.	EA	33
SHRUBS						
AM	Aronia melanocarpa 'Iroquois Beauty'/ Black Chokeberry	3' o.c.	2-3'	3' H, Container	EA	5
IG	Ilex glabra 'Shamrock'/ Shamrock Inkberry	3' o.c.	3-4'	3' H, Container	EA	3

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Baltimore, Maryland 21202
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LANDSCAPE PLAN - BMP 12, BMP 13, BMP 18

FOREST ESTATES

SLIGO (13th) ELECTION DISTRICT

PARCEL X, SUBDIVISION X, LIBER X FOLIO X

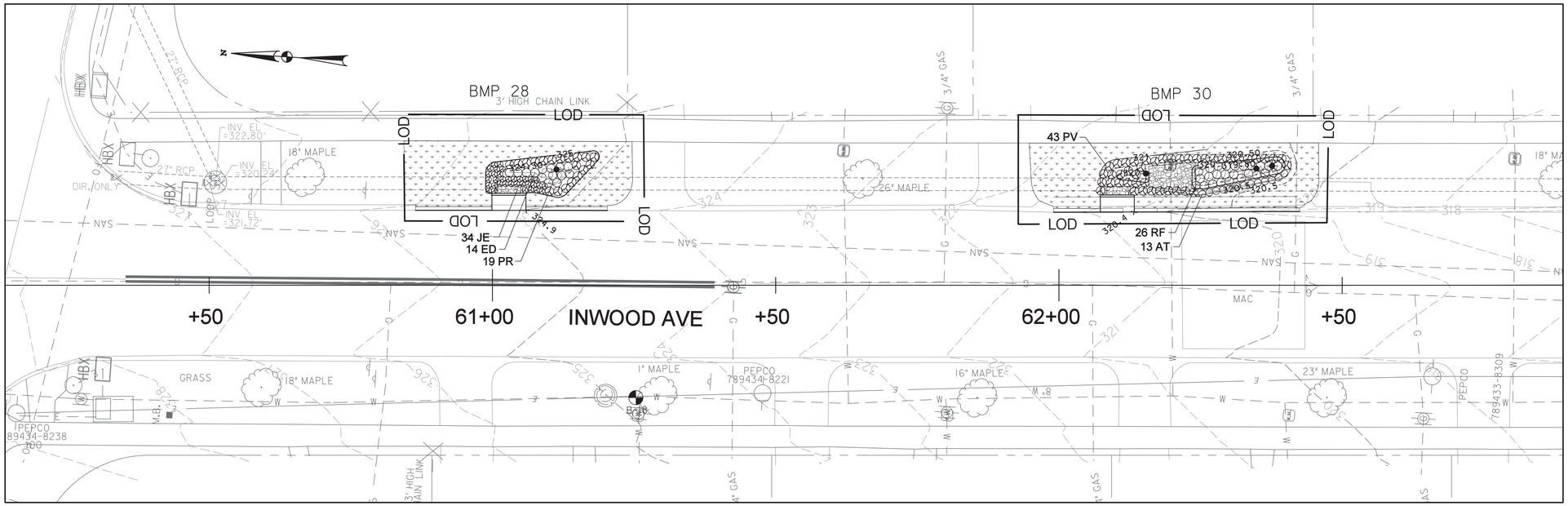
MONTGOMERY COUNTY, MARYLAND

CLIENT: MONTGOMERY COUNTY DEPT OF
ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN ANL
DRAFT WJW
APPROVED HJD
DATE MAY 11'
SCALE 1"=30'

SHEET 33E OF 33

FILE: I:\51820.13 - roadway \92 - forest estates and the four corners area\design\engineering\dansett\LD-P005_Forest.dgn
PLOTTED: Thursday, April 19, 2012 AT 10:05:34 AM



PLANTING SCHEDULE - BMP 28						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turgrass Sod				SY	37
	Shredded Hardwood Bark Mulch			3" Depth	SY	12
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	Qt	EA	34
PR	Panicum virgatum 'Rotstrahlbusch' / Dwarf Red Switchgrass	18" o.c.	3-4'	Qt	EA	19
PERENNIALS						
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	18" o.c.	3-4'	Qt	EA	14

PLANTING SCHEDULE - BMP 30						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turgrass Sod				SY	40
	Shredded Hardwood Bark Mulch			3" Depth	SY	18
ORNAMENTAL GRASSES						
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	43
PERENNIALS						
AT	Aesclepias tuberosa / Butterfly Milkweed	15" o.c.	1-2.5'	1 Gal.	EA	13
RF	Rudbeckia fulgida 'Goldstrum' / Black-Eyed Susan	18"o.c.	2-3'	1 Gal.	EA	26

NOTE:

CONTRACTOR SHALL APPLY A 2" DEPTH COMPOST BLANKET OVER SLOPES IN THE PLANTING BED AREA THAT EXCEED 2:1 SLOPE OR WHERE DESIGNATED IN ACCORDANCE WITH ITEMS 7015, 7016, 7022, AND 7023 OF THE MONTGOMERY COUNTY SPECIFICATIONS. AREAS THAT RECEIVE COMPOST SHOULD RECEIVE 3IOF TOPSOIL, 2IOF COMPOST MULCH AND 2IOF MULCH.

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Engineers & Planners Since 1946

LANDSCAPE PLAN - BMP 28, BMP 30

FOREST ESTATES

SLIGO (13th) ELECTION DISTRICT

PARCEL X, SUBDIVISION X, LIBER X FOLIO X

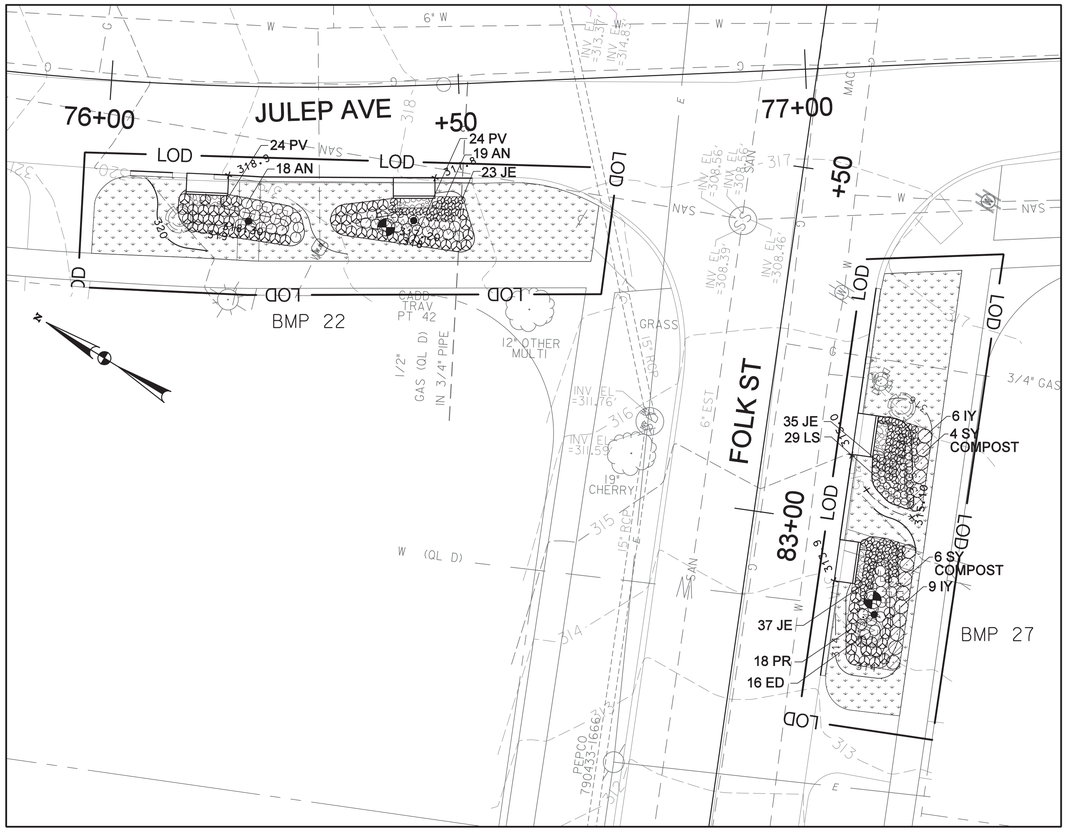
MONTGOMERY COUNTY, MARYLAND

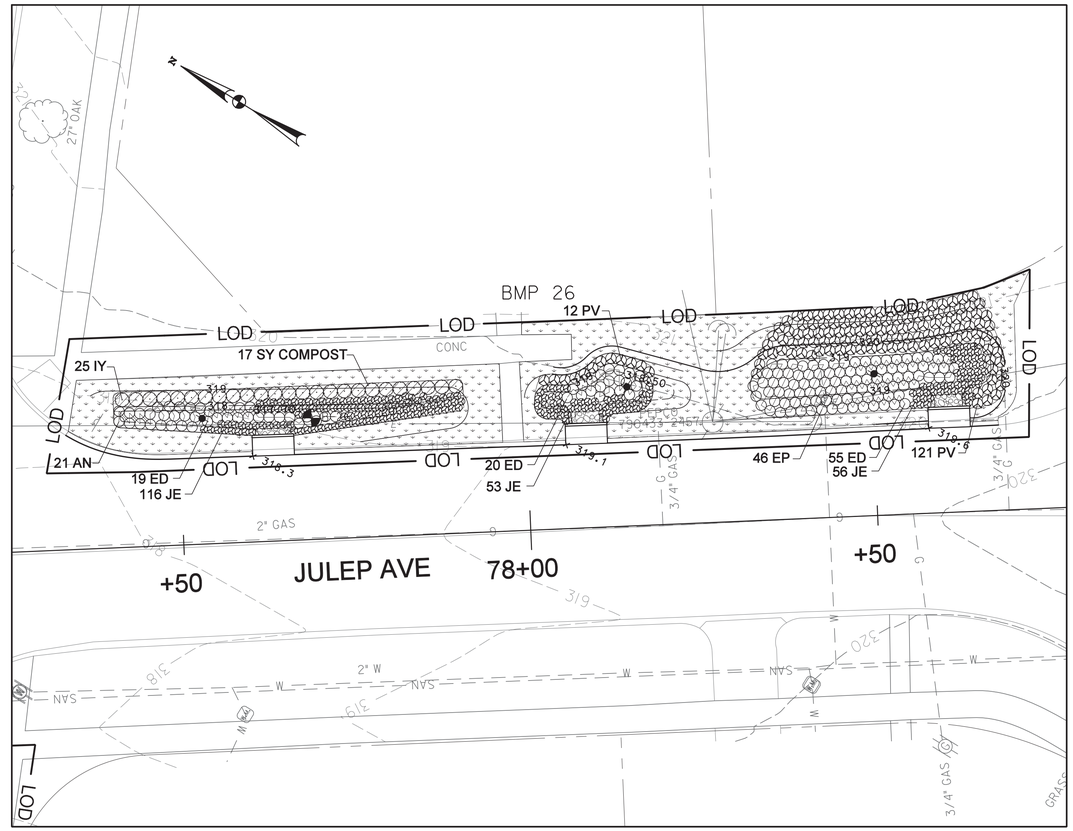
CLIENT: MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN	ANL
DRAFT	WJW
APPROVED	HJD
DATE	MAY 11'
SCALE	1"=30'

SHEET 33F OF 33

FILE: I:\51182\13 - roadway tie - forest estates and the four corners area\design\engineering\plansets\JLD-P006_Forest.dgn
PLOTTED: Thursday, April 19, 2012 AT 08:34 AM





PLANTING SCHEDULE - BMP 22						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turgrass Sod				SY	62
	Shredded Hardwood Bark Mulch			3" Depth	SY	23
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	23
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	48
PERENNIALS						
AN	Aster Novi-Belgii / Woods Pink Aster	18" o.c.	1-1.5'	1 Gal.	EA	37

PLANTING SCHEDULE - BMP 27						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turgrass Sod				SY	50
	Shredded Hardwood Bark Mulch			3" Depth	SY	26
	Compost			2" Depth	SY	10
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	72
PR	Panicum virgatum 'Rotstrahlbusch' / Dwarf Red Switchgrass	18" o.c.	3-4'	1 Gal.	EA	18
PERENNIALS						
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	18" o.c.	3-4'	1 Gal.	EA	16
LS	Liatris spicata/ Blazing Star	12" o.c.	2-4'	1 Gal.	EA	29
SHRUBS						
IY	Ilex vomitoria 'Schilling's Dwarf'/ Dwarf Yaupon	2' o.c.	2-5'	1 Gal.	EA	9

PLANTING SCHEDULE - BMP 26						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	SPACING	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turgrass Sod				SY	102
	Shredded Hardwood Bark Mulch			3" Depth	SY	102
	Compost			2" Depth	SY	17
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	225
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	133
PERENNIALS						
AN	Aster Novi-Belgii / Woods Pink Aster	18" o.c.	1-1.5'	1 Gal.	EA	21
EP	Echinacea purpurea / Purple Coneflower	18" o.c.	2-5'	1 Gal.	EA	46
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	18" o.c.	3-4'	1 Gal.	EA	94
SHRUBS						
IY	Ilex vomitoria 'Schilling's Dwarf'/ Dwarf Yaupon	2' o.c.	2-5'	1 Gal.	EA	25

NOTE:

CONTRACTOR SHALL APPLY A 2" DEPTH COMPOST BLANKET OVER SLOPES IN THE PLANTING BED AREA THAT EXCEED 2:1 SLOPE OR WHERE DESIGNATED IN ACCORDANCE WITH ITEMS 7015, 7016, 7022, AND 7023 OF THE MONTGOMERY COUNTY SPECIFICATIONS. AREAS THAT RECEIVE COMPOST SHOULD RECEIVE 3IOF TOPSOIL, 2IOF COMPOST MULCH AND 2IOF MULCH.

McCormick Taylor
Engineers & Planners Since 1946
509 South Exeter Street
4th Floor
Baltimore, Maryland 21202
(410) 662-7400

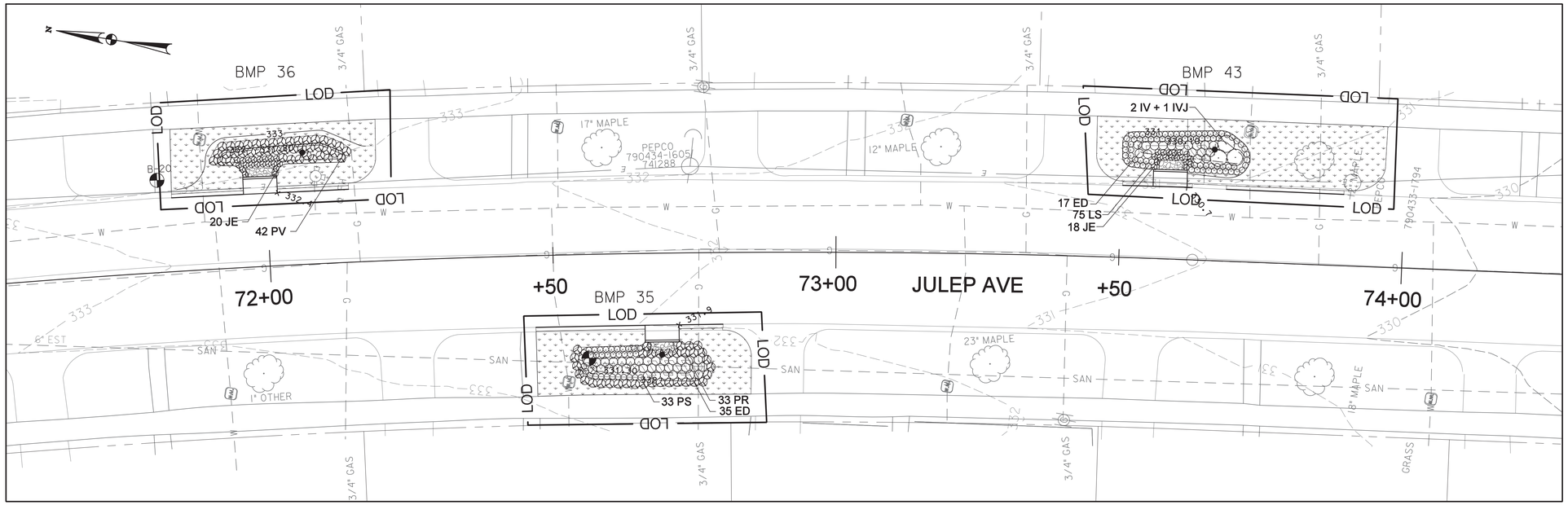
LANDSCAPE PLAN - BMP 21, BMP 22, BMP 26
FOREST ESTATES
SLIGO (13th) ELECTION DISTRICT
PARCEL X, SUBDIVISION X, LIBER X FOLIO X
MONTGOMERY COUNTY, MARYLAND

CLIENT: MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN	ANL		
DRAFT	WJW		
APPROVED	HJD		
DATE	MAY 11'		
SCALE	1"=30'		

SHEET 33G OF 33

FILE: I:\S1\82\13 - roadway \d - forest estates and the four corners area\dsgn\engineering\plansets\gc\LD-P007_Forest.dgn
PLOTTED: Thursday, April 18, 2013 AT 08:34 AM



PLANTING SCHEDULE - BMP 35						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turgrass Sod				SY	28
	Shredded Hardwood Bark Mulch			3" Depth	SY	18
ORNAMENTAL GRASSES						
PR	Panicum virgatum 'Rotstrahlbusch' / Dwarf Red Switchgrass	18" o.c.	3-4'	1 Gal.	EA	33
PERENNIALS						
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	18" o.c.	3-4'	1 Gal.	EA	35
PS	Phlox subulata/ Moss Phlox	12"o.c.	1'	1 Gal.	EA	33

PLANTING SCHEDULE - BMP 36						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turgrass Sod				SY	31
	Shredded Hardwood Bark Mulch			3" Depth	SY	12
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	20
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	24

PLANTING SCHEDULE - BMP 43						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turgrass Sod				SY	46
	Shredded Hardwood Bark Mulch			3" Depth	SY	16
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	2-4'	12" o.c.	1 Gal.	EA	18
PERENNIALS						
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	3-4'	18" o.c.	1 Gal.	EA	17
LS	Liatris spicata/ Blazing Star	2-4'	12" o.c.	1 Gal.	EA	75
SHRUBS						
IV	Ilex verticillata 'Red Sprite' / Dwarf Winterberry	3' o.c.	4'	18" H, Container	EA	2
IVJ	Ilex verticillata 'Jim Dandy' / Male Winterberry	3' o.c.	5'	18" H, Container	EA	1

NOTE:

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LANDSCAPE PLAN - BMP 35, BMP 36, BMP, 43

FOREST ESTATES

SLIGO (13th) ELECTION DISTRICT

PARCEL X, SUBDIVISION X, LIBER X FOLIO X

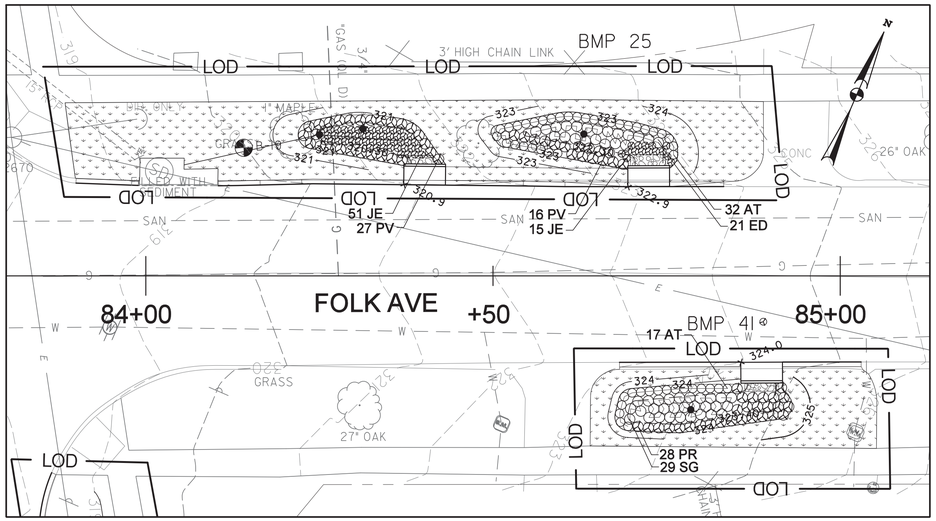
MONTGOMERY COUNTY, MARYLAND

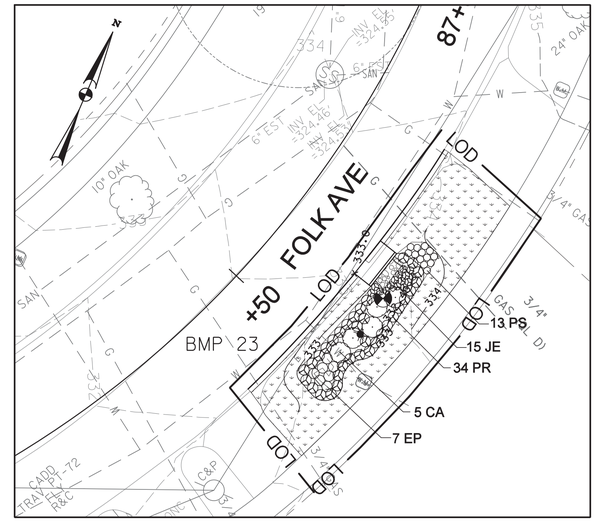
CLIENT: MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

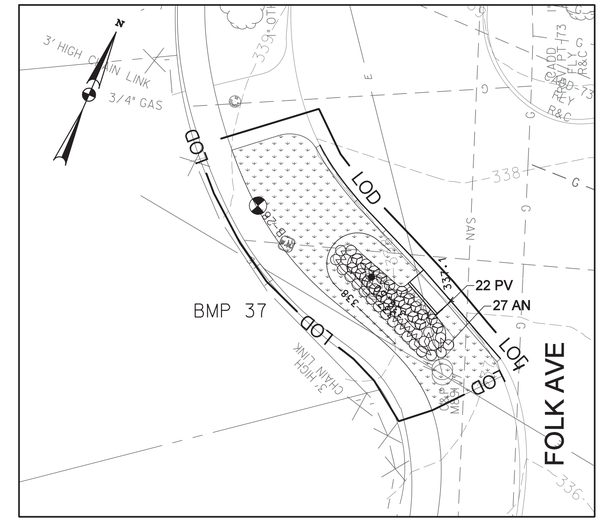
DESIGN	ANL		
DRAFT	WJW		
APPROVED	HJD		
DATE	MAY 11'		
SCALE	1"=30'		

SHEET 33H OF 33

FILE: I:\51182\13 - roadway\ld - forest estates and the four corners area\design\engineering\planset\pLD-P008_Forest.dgn
PLOTTED: Thursday, April 19, 2012 AT 08:34 AM







PLANTING SCHEDULE - BMP 25						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	93
	Shredded Hardwood Bark Mulch			3" Depth	SY	27
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	66
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	43
PERENNIALS						
AT	Aesclepias tuberosa / Butterfly Milkweed	15" o.c.	1-2.5'	1 Gal.	EA	32
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pye Weed	18" o.c.	3-4'	1 Gal.	EA	21

PLANTING SCHEDULE - BMP 41						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	37
	Shredded Hardwood Bark Mulch			3" Depth	SY	16
ORNAMENTAL GRASSES						
PR	Panicum virgatum 'Rotstrahlbusch' / Dwarf Red Switchgrass	18" o.c.	3-4'	1 Gal.	EA	28
PERENNIALS						
AT	Aesclepias tuberosa / Butterfly Milkweed	15" o.c.	1-2.5'	1 Gal.	EA	17
SG	Solidago graminifolia/ Grass-leaved Goldenrod	18" o.c.	2-4'	1 Gal.	EA	29

NOTE:

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PLANTING SCHEDULE - BMP 23						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	42
	Shredded Hardwood Bark Mulch			3" Depth	SY	17
ORNAMENTAL GRASSES						
JE	Juncus effusus/ Common Rush	12" o.c.	2-4'	1 Gal.	EA	15
PR	Panicum virgatum 'Rotstrahlbusch' / Dwarf Red Switchgrass	18" o.c.	3-4'	1 Gal.	EA	34
PERENNIALS						
EP	Echinacea purpurea / Purple Coneflower	18" o.c.	2-5'	1 Gal.	EA	7
PS	Phlox subulata/ Moss Phlox	12" o.c.	1'	1 Gal.	EA	13
SHRUBS						
CA	Clethra anlifolia 'Hummingbird' / Dwarf Summer Sweet	3' o.c.	2-4'	3' Ht. Container	EA	5

PLANTING SCHEDULE - BMP 37						
SYMBOL	BOTANICAL NAME/ COMMON NAME	SPACING	MATURE HEIGHT	SIZE	UNIT	QUANTITY
GROUNDCOVERS						
	Turfgrass Sod				SY	46
	Shredded Hardwood Bark Mulch			3" Depth	SY	12
ORNAMENTAL GRASSES						
PV	Panicum virgatum 'Shenandoah' / Shenandoah Switchgrass	18" o.c.	3-4'	1 Gal.	EA	22
PERENNIALS						
AN	Aster Novi-Belgii / Woods Pink Aster	18" o.c.	1-1.5'	1 Gal.	EA	27

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LANDSCAPE PLAN
FOREST ESTATES
SLIGO (13th) ELECTION DISTRICT
PARCEL X, SUBDIVISION X, LIBER X FOLIO X
MONTGOMERY COUNTY, MARYLAND

CLIENT: MONTGOMERY COUNTY DEPT OF ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN	ANL
DRAFT	WJW
APPROVED	HJD
DATE	MAY 11'
SCALE	1"=30'

SHEET 33I OF 33

FILE: I:\5182\13 - roadway ltd - forest estates and the four corners area\design\engineering\planset\pLD-P009_Forest.dgn
PLOTTED: Thursday, April 19, 2012 AT 08:34 AM

MASTER PLANTING SCHEDULE

BMP		1	3	6	7	8	9	10	12	13	18	21	22	23	25	26	27	28	30	35	36	37	41	43	44	Total
Groundcovers																										
	Turfgrass Sod (SY)	42	40	126	93	30	68	44	69	130	34	51	62	42	93	102	50	37	40	28	31	46	37	46	33	1374
	Compost (SY)	0	5	0	0	0	0	0	0	0	0	0	0	0	0	17	10	0	0	0	0	0	0	0	0	32
	Shredded Hardwood Bark Mulch (SY)	37	16	51	30	18	20	33	100	0	21	17	23	17	27	102	26	12	18	18	12	12	16	16	13	655
Ornamental Grasses																										
CL	Chasmanthium latifolium/ River Oats	0	0	63	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	89
JE	Juncus effusus/ Common Rush	15	0	19	0	0	0	0	0	0	0	0	23	15	66	225	72	34	0	0	20	0	0	18	25	532
PV	Panicum virgatum 'Shenandoah'/ Shenandoah Switchgrass	0	0	24	82	0	50	0	118	0	25	0	48	0	43	133	0	0	43	0	24	22	0	0	26	638
PR	Panicum virgatum 'Rotstrahlbusch'/ Red Dwarf Switchgrass	90	22	0	0	28	0	18	0	0	0	0	0	34	0	0	18	19	0	33	0	0	28	0	0	290
Perennials																										
AT	Aesclepias tuberosa/ Butterfly Milkweed	0	0	0	0	0	0	28	0	0	0	0	0	0	32	0	0	0	13	0	0	0	17	0	0	90
AD	Aster divaricatus/ White Wood Aster	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100
AE	Aster novae-angliae 'English Countryside'/ Aster	0	0	0	0	0	0	0	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118
AN	Aster novi-belgii/ Woods Pink Aster	0	0	0	0	0	0	28	0	0	0	0	37	0	0	21	0	0	0	0	0	27	0	0	0	113
EP	Echinacea purpurea/ Purple Coneflower	0	11	32	0	0	19	0	70	0	0	0	0	7	0	46	0	0	0	0	0	0	0	0	0	185
ED	Eupatorium dubium 'Little Joe'/ Little Joe Pyeweed	0	13	31	21	0	0	0	0	0	0	0	0	0	21	94	16	14	0	35	0	0	0	17	0	262
LS	Liatris spicata/ Blazing Star	0	0	0	0	17	35	0	78	0	0	22	0	0	0	0	29	0	0	0	0	0	0	75	0	256
RF	Rudbeckia fulgida 'Goldstrum'/ Black-Eyed Susan	0	0	0	16	27	8	17	0	0	0	34	0	0	0	0	0	0	26	0	0	0	0	0	0	128
PA	Packera aurea/ Golden Ragwort	0	0	0	0	0	0	0	100	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128
PS	Phlox subulata/ Moss Phlox	0	0	0	0	0	0	0	0	0	33	0	0	13	0	0	0	0	0	33	0	0	0	0	0	79
SG	Solidago graminifolia/ Grass-Leaved Goldenrod	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	0	15	54
Shrubs																										
AM	Aronia melanocarpa 'Iroquois Beauty'/ Black Chokeberry	0	0	0	0	5	0	0	7	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
CA	Clethra alnifolia 'Hummingbird' / Hummingbird Summersweet	0	0	0	0	0	0	10	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	15
IG	Ilex glabra 'Shamrock'/ Shamrock Inkberry	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
IVJ	Ilex verticillata 'Jim Dandy'/ Jim Dandy Winterberry	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6
IV	Ilex verticillata 'Red Sprite'/ Red Sprite Winterberry	15	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	23
IY	Ilex vomitoria 'Schilling's Dwarf'/ Dwarf Yaupon	0	9	0	0	0	0	0	0	0	0	0	0	0	0	25	9	0	0	0	0	0	0	0	0	43
MC	Myrica cerifera 'Nana'/ Southern Bayberry	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
VD	Vibrunum dentatum 'Christom'/ Arrowwood Viburnum	0	0	0	3	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15

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LANDSCAPE PLAN
FOREST ESTATES
SLIGO (13th) ELECTION DISTRICT
PARCEL X, SUBDIVISION X, LIBER X FOLIO X
MONTGOMERY COUNTY, MARYLAND

CLIENT: MONTGOMERY COUNTY DEPT OF
ENVIRONMENTAL PROTECTION
255 ROCKVILLE PIKE, RM. 120
ROCKVILLE, MD 20850-4166
MR. PAUL BOGLE, P.E.
(240) 777-7757

DESIGN ANL
DRAFT WJW
APPROVED HJD
DATE MAY 11'
SCALE

SHEET 33J OF 33

FILE: H:\18213 - roadway ld - forest estates and the four corners area\design\engineering\plansets\LD-P010_Forest.dgn
PLOTTED: Thursday, April 19, 2012 AT 08:59 AM