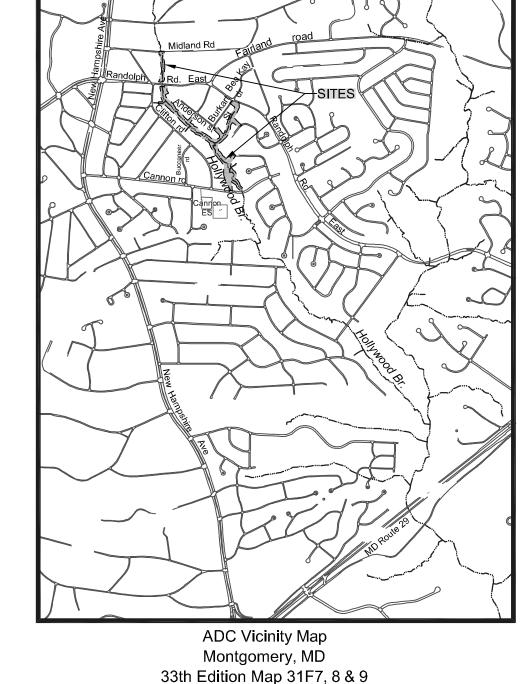


General Notes

- Site topography taken from Montgomery County LIDAR 5 foot interval dated November 2008 and 2 foot interval by CPJA. Zoning
- 2. Soils on site taken from USDA-NRCS Soil Survey of Montgomery County, MD. Map version 3, 2005 and Survey area data version
- The surrounding land uses around the site are medium to high density residential areas and Montgomery County Parkland
- Wetlands shown on site are delineated from a combination of CPJ's field observations of vegetation, soils, and hydrology; information from National Wetlands Inventory Map, and on hydric soils mapped in the soil survey. No jurisdictional determination was performed by MDE/ACOE to verify the delineation shown.
- Tree diameters measures using a diameter tape. Field work conducted March, 2009 by James Fetchu, RLA and Hoang Ta of CPJ. There are three (3) trees which appear to be larger than the County Champions and within \$\geq 75\% of the State Champion trees recorded (see tree list, sheet 4 and locations sheet 2).
- Hollywood Branch is within the Paint Branch Watershed, a USE III class watershed. In-stream work may not be conducted during the period, October 1 - April 30, inclusive, during any year.
- Hollywood Branch is not within the Paint Branch SPA or the Patuxent River Wastershed Primary Management Area (PMA). 8. 100-year floodplain shown on plan view sheets taken from FEMA Map # 24031C0380D effective date September 29, 2006.

FOREST CONSERVATION AND PLANTING NOTES

- All forest conservation work and any substitutions or other design changes must be approved by M-NCPPC Environmental
- Planning Forest Conservation Inspector. Contractor to place 12 inch deep woodchip matting on all temporary access within the forest stand to protect trees CRZ and/or as
- directed by M-NCPPC at pre-construction meeting. 3. Tree pruning and root pruning for construction access must be approved by M-NCPPC FC Inspector and to be performed under
- supervision of MD certified arborist. 4. Contractor to remove all invasive species within the limits of disturbance and planting areas prior planting.
- 5. All planting areas shall be planted after all Stream Restoration such as grading and installations of stream banks protection are
- 6. Contractor must obtain permission and approval of planting materials and locations from the M-NCPPC FC Inspector at
- pre-planting meeting prior to implement work.
- 7. All sediment control measures shall not be removed without the Sediment Control Inspector approval.
- 8. Any excavation work within critical root zone of any <u>SAVE</u> specimen tree (24" or greater must be done under supervision of certified arborist.



Approximate Scale: 1" = 2000' Copyright ADC The Map People Permitted Use Number 20903121

		FOREST C	Hollywood		NOTEE	<u> </u>	
NET TRACT AREA	:		Holly Wood	a Dialicii	1	w orksheet updated 8	3/5/2002
A. Total tract area							6.48
B. Land dedication	acres (pa	rks, county	facility, etc	:.)			0.00
C. Land dedication	for roads	or utilities (r	not being co	onstructed	by this pl	an)	0.00
D. Area to remain	in comme	rcial agricult	ural produc	tion/use			0.00
E. Other deduction	s (specify)					0.00
F. Net Tract Area.						=	6.48
LAND USE CATEG	•			-			
		nber "1" und	er the appr	opriate land	d use,		
lim	it to only	one entry.					
	ARA	MDR	IDA	HDR	MPD	CIA	
	0	WIDIX	0	1	0	0	
				•			
G. Afforestation Th	reshold				15%	x F =	0.97
H. Conservation Th	reshold				20%	x F =	1.30
		-					
EXISTING FOREST	COVER:						
I. Existing forest co	over			=			4.58
J. Area of forest ab	ove affore	station thres	hold	=			3.61
K. Area of forest al	oove cons	ervation thre	shold	=			3.28
DDE ALCEVEN DO	NIT						
BREAK EVEN POI	NI:						
L Forest retention	above thr	achald with	no mitigatio	n –			1.95
L. Forest retentionM. Clearing permit							2.63
ivi. Cleaning pennit	tea withou	t minganon					2.03
PROPOSED FORE	ST CLEA	RING:					
N. Total area of for	est to be	cleared		=			3.00
O. Total area of for	est to be	retained		=			1.58
PLANTING REQUIF	REMENTS	:					
P. Reforestation fo							0.75
Q. Reforestation fo					:		0.00
R. Credit for retent							0.28
S. Total reforestati							0.47
T. Total afforestation							0.00
U. Credit for lands							0.00
V. Total reforestati	on and aff	orestation re	quired	=			0.47

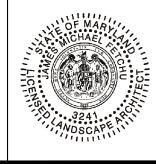
301	MMARY TABLE (all values in acres unles	ss noted)	
Α	Total area of tract		6.48
	Acreage of tract remaining in agricultur	re	0.00
	Acreage of road and utility ROW which	will not be improved	0.00
В	Total acreage of existing forest:		4.58
	Forest retained		1.58
	Forest cleared		3.00
С	Land use category	HDR	
	Afforestation threshold	15%	0.97
	Conservation threshold	20%	1.30
D	Acreage of forest within wetlands:		0.07
	Retained		0.07
	Cleared		0.00
	Planted		0.00
E	Acreage of forest within 100 year flo	oodplains:	2.69
	Retained		0.31
	Cleared		2.38
	Planted		0.55
F	Acreage within stream buffers:		4.58
	Retained		1.54
	Cleared		3.04
	Planted		0.55
G	Acreage within priority areas:		4.58
	Retained		1.54
	Cleared		3.04
	Planted		0.55
Н	Stream buffer:		150'
	Length		4789'
	Average width		150 ft

Planting Provided = 0.68 Ac. Tree Retained Credit = 1.43 Ac.

LANDSCAPE ARCHITECT CERTIFICATE:

I hereby certify that this plan is prepared in accordance with Montgomery County Forest Conservation Regulations.

James M. Fetchu, RLA Registered Landscape Architect MD #3241



Prepared for: Montgomery County Department of **Environmental Protection** 255 Rockville Pike, Suite 120 Rockville, Maryland 20850 Phone: (240) 777-7707 Attn: Mr. John Hollister

MONTGOMERY COUNTY, MD Hollywood Branch MNCPPC P 825 Tax Map JR61

Hollywood Branch Stream Stabilization PRELIMINARY FOREST CONSERVATION PLAN

Title Sheet

DATE: 06/11 DESIGNED: HT/JF DRAFTED: HT CHECKED: JF BASE DATA: CPJA BY DATE REVISIONS

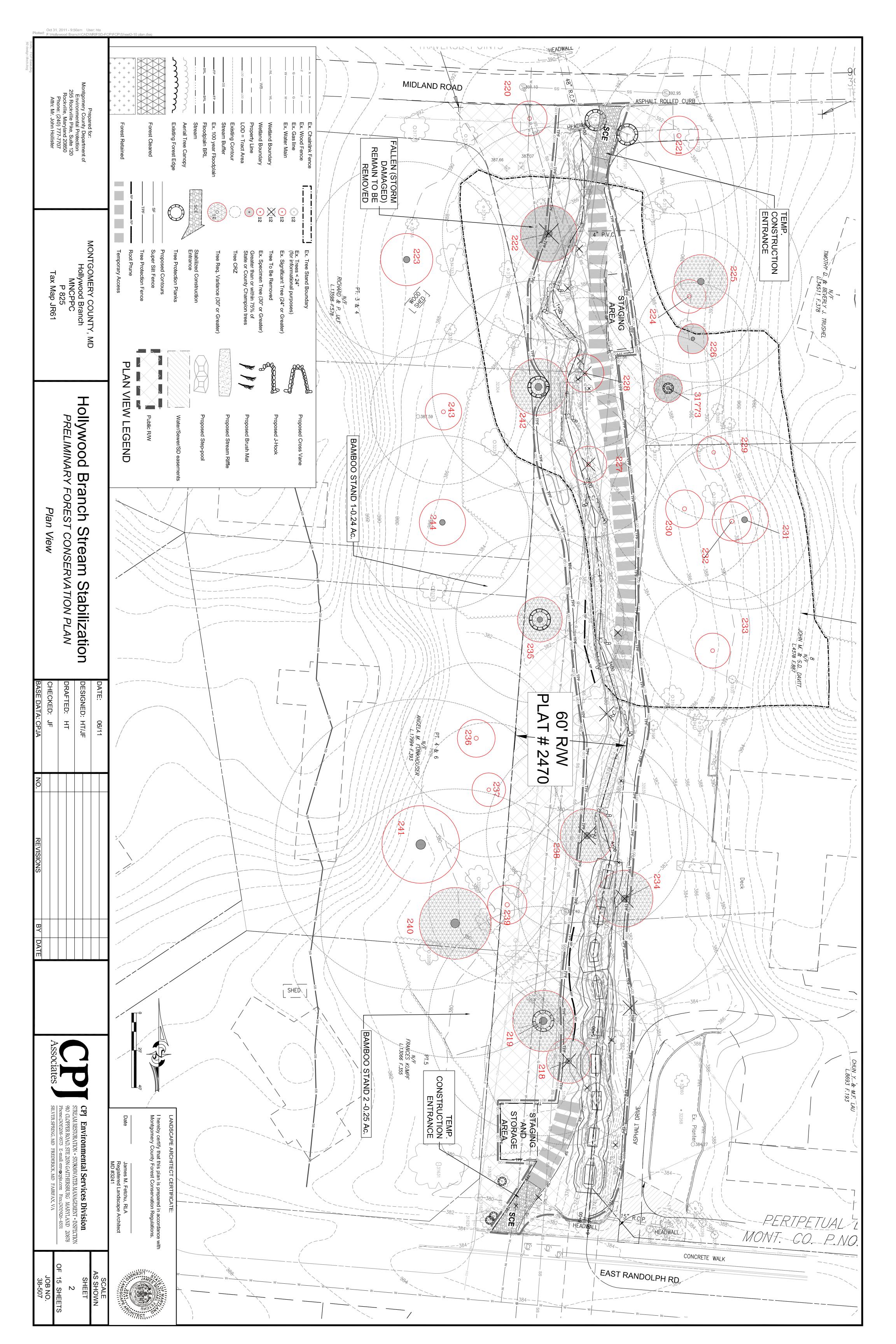
15. Planting Details and Notes

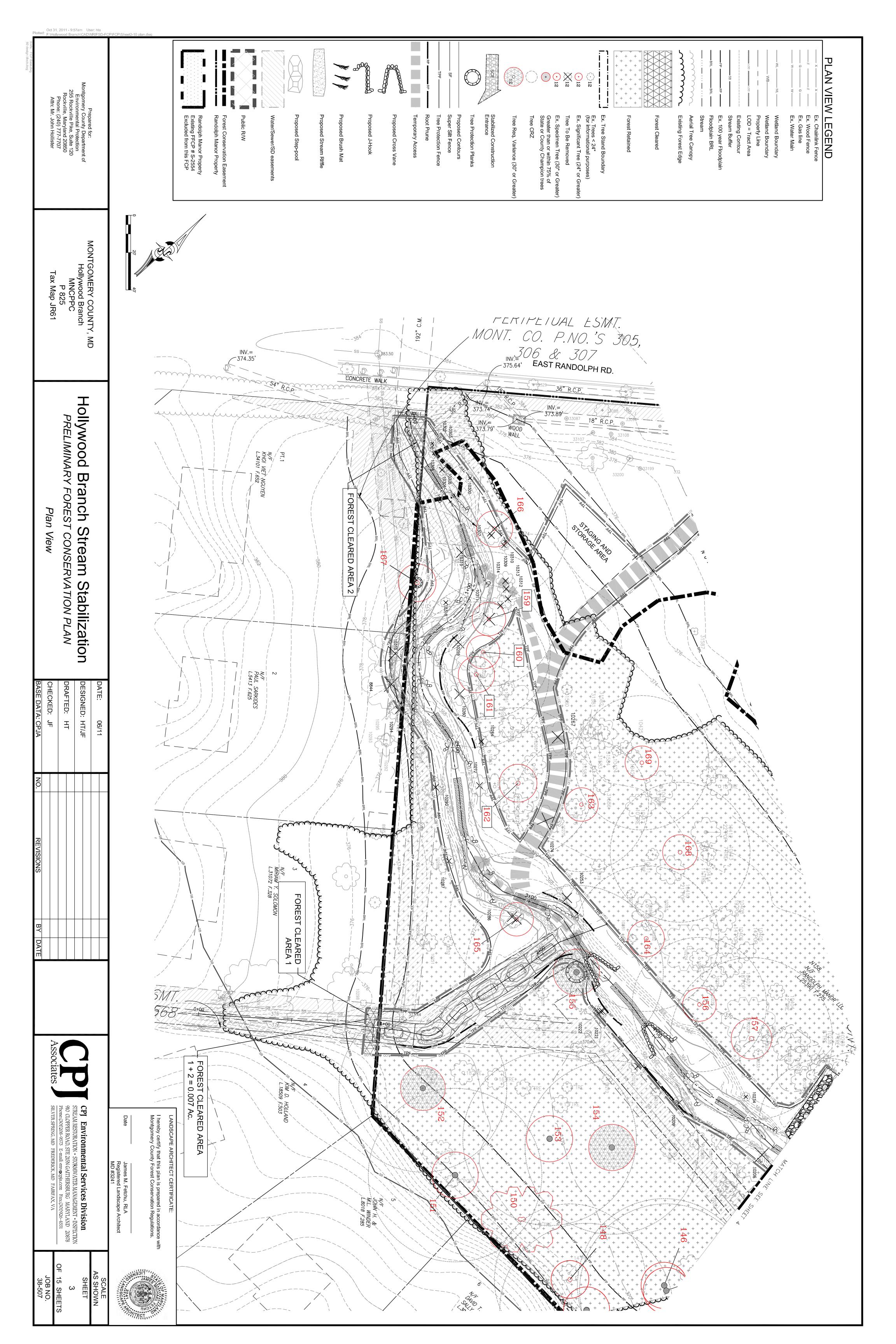


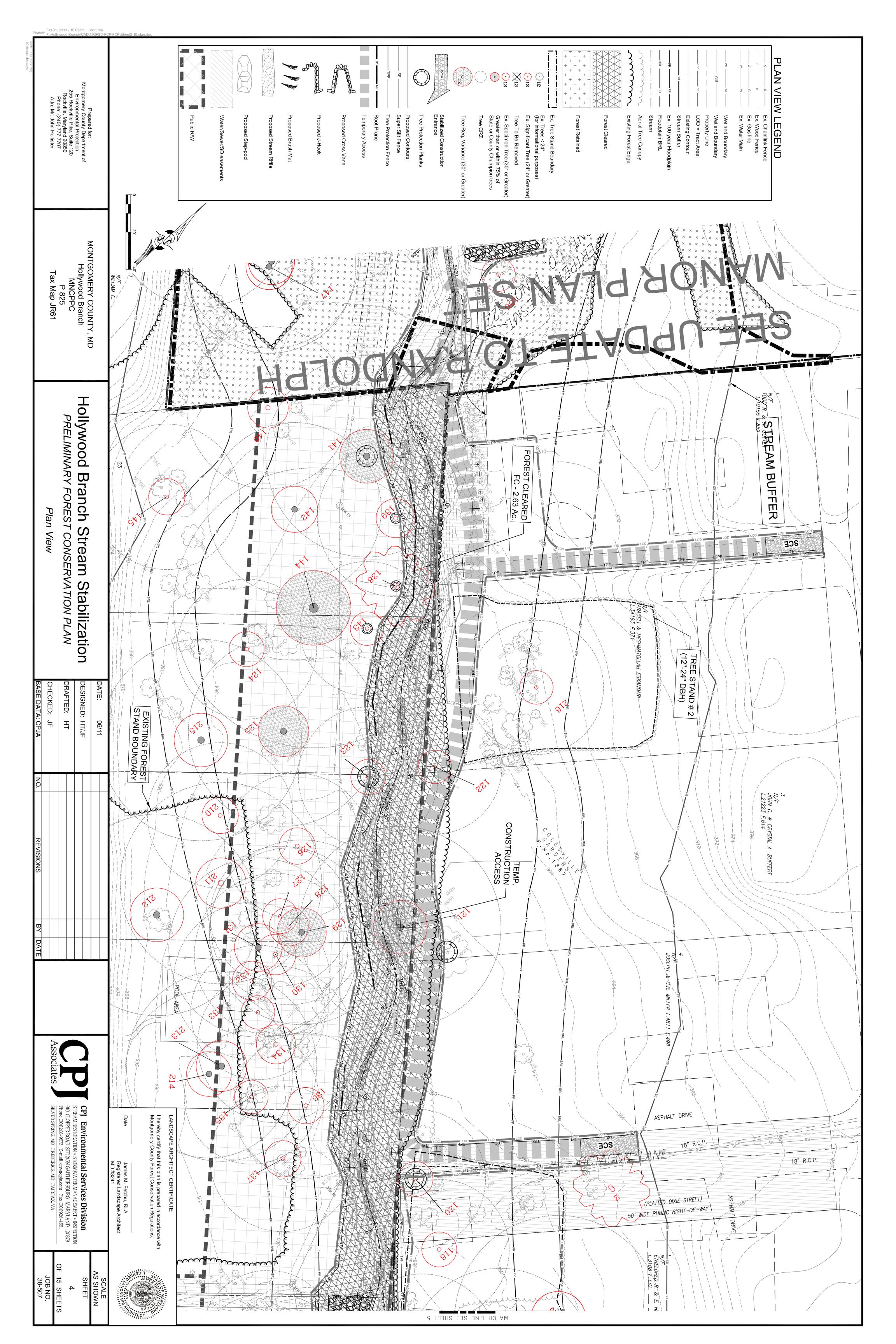
CPJ Environmental Services Division Phone:(301)208-9573 E-mail: env@cpja.com Fax:(301)926-4551

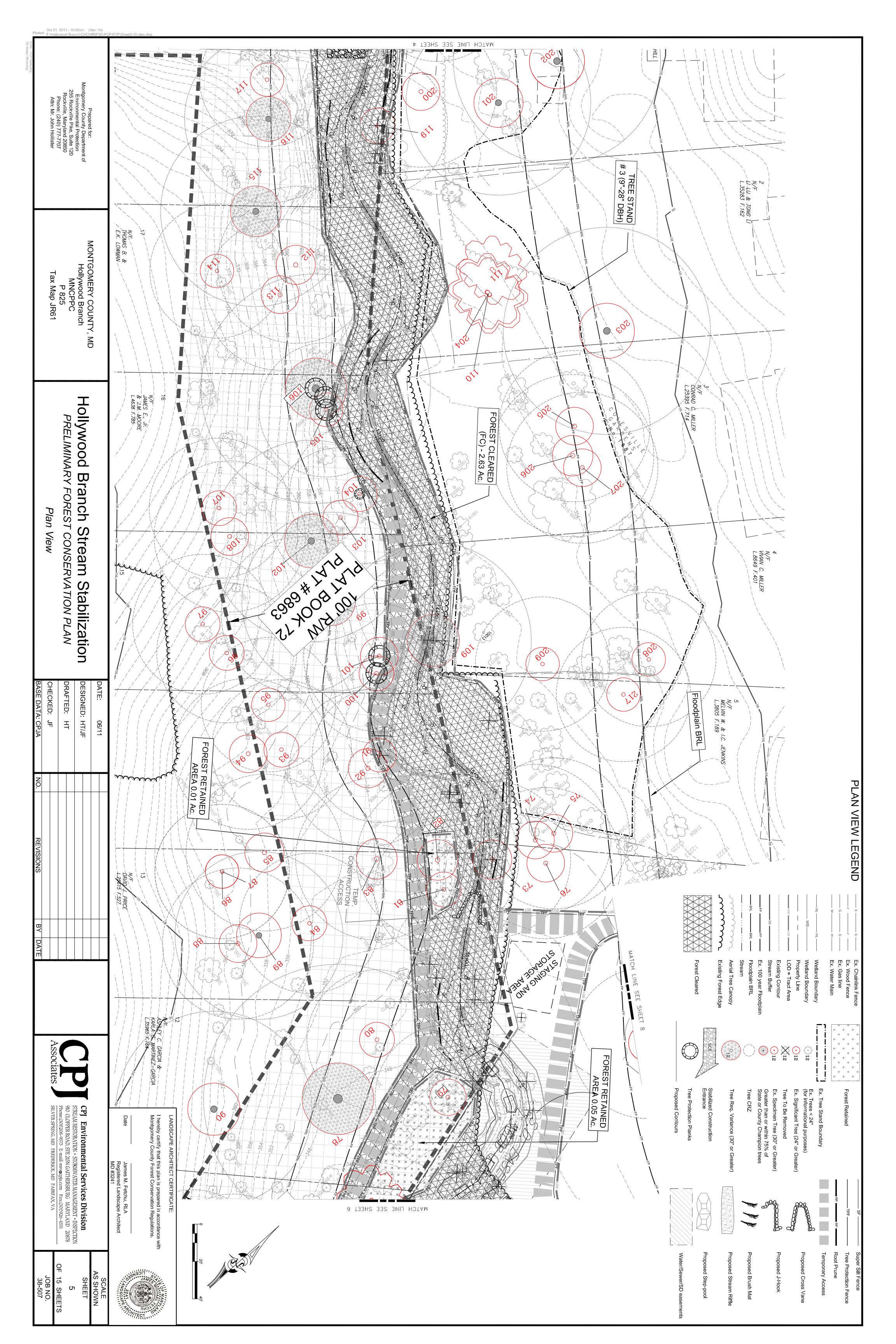
SCALE AS SHOWN SHEET OF 15 SHEETS

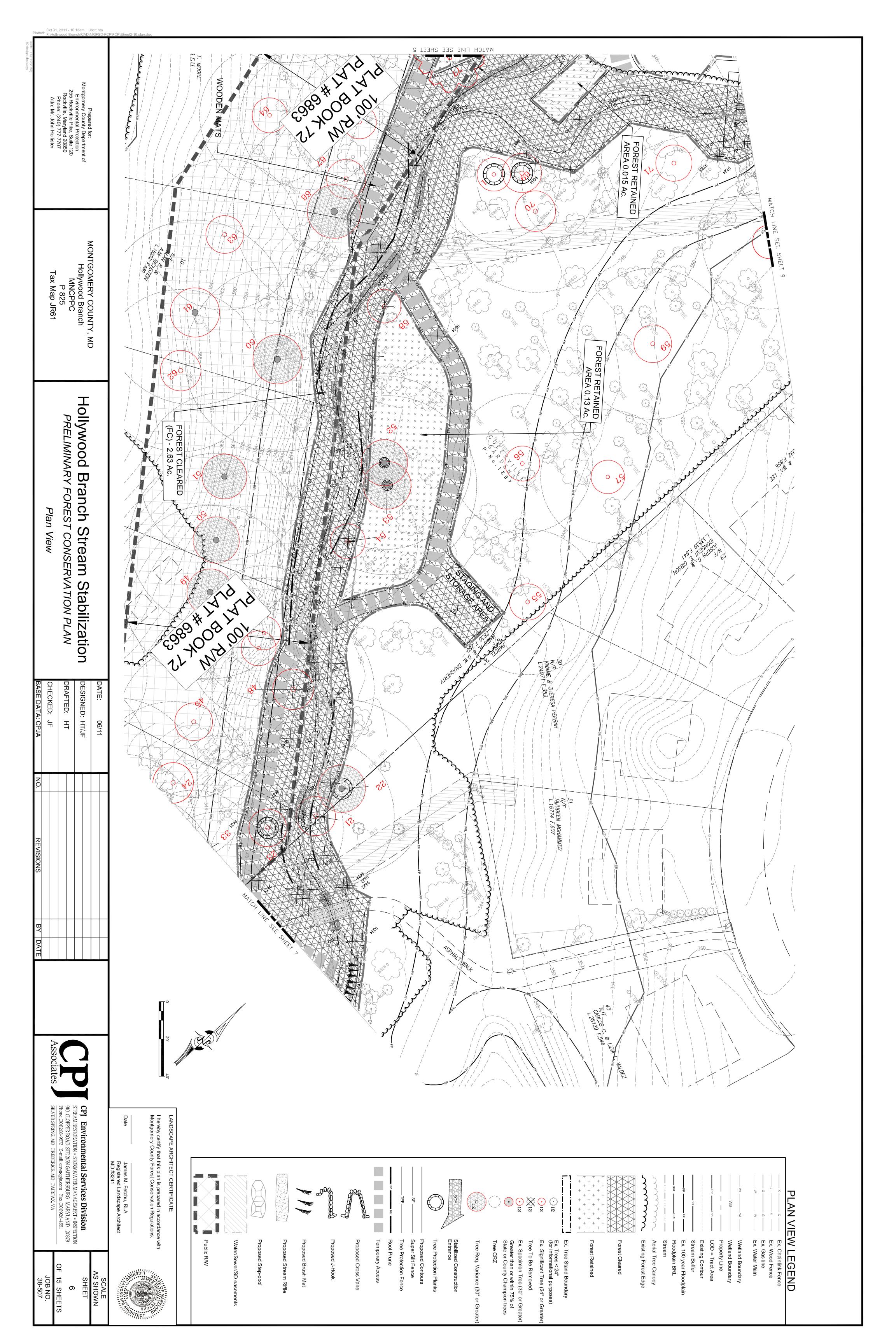
JOB NO. 38-507

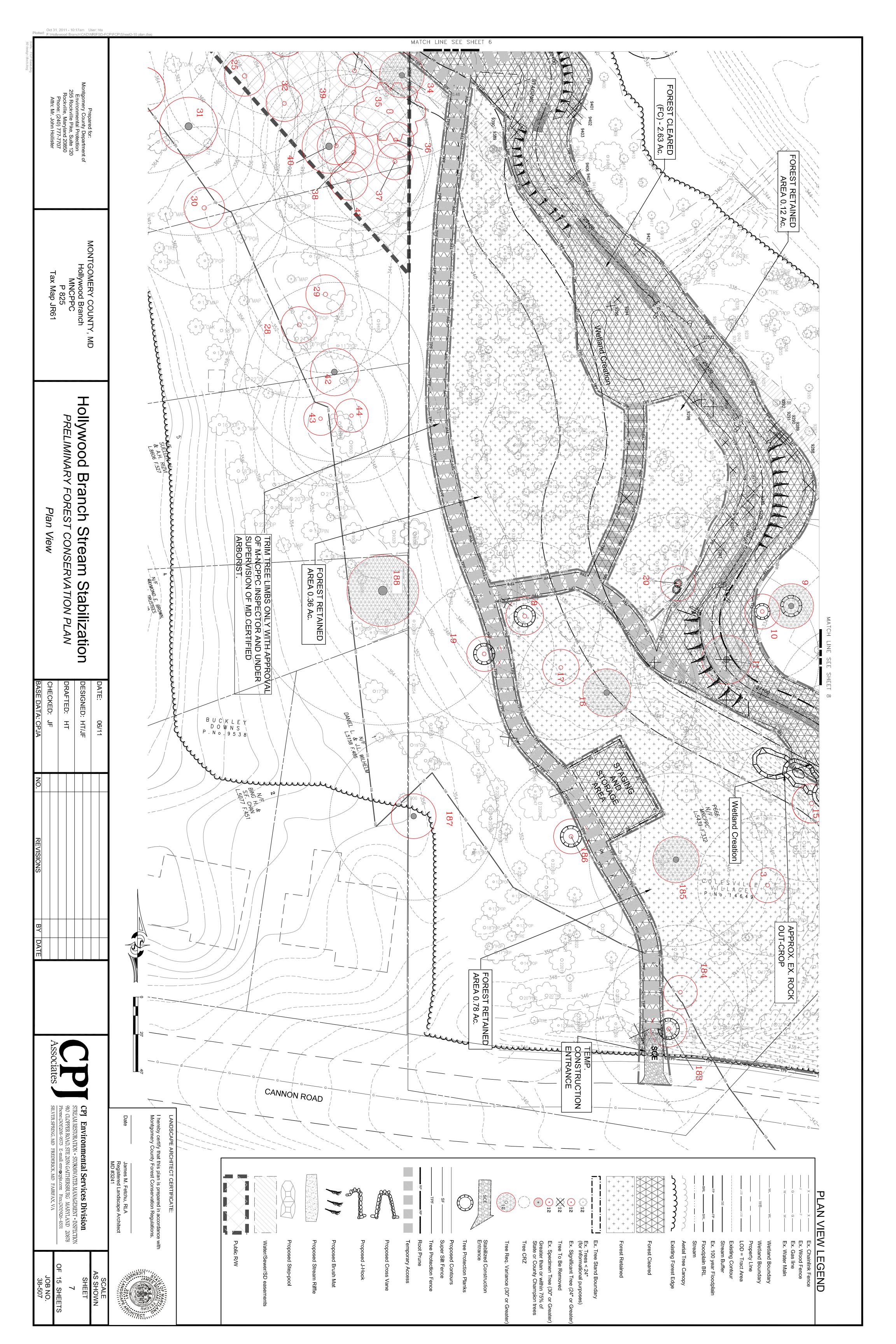




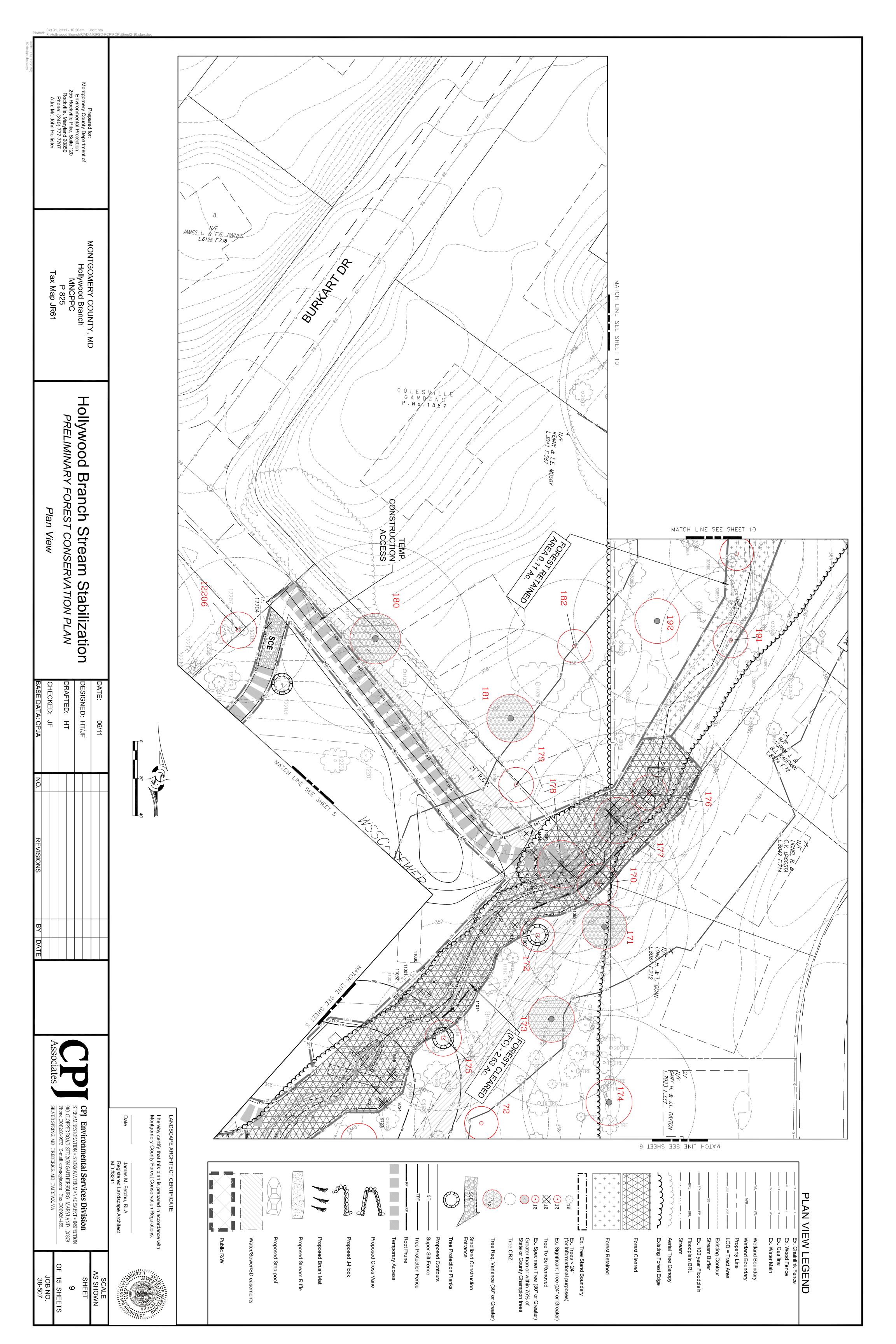


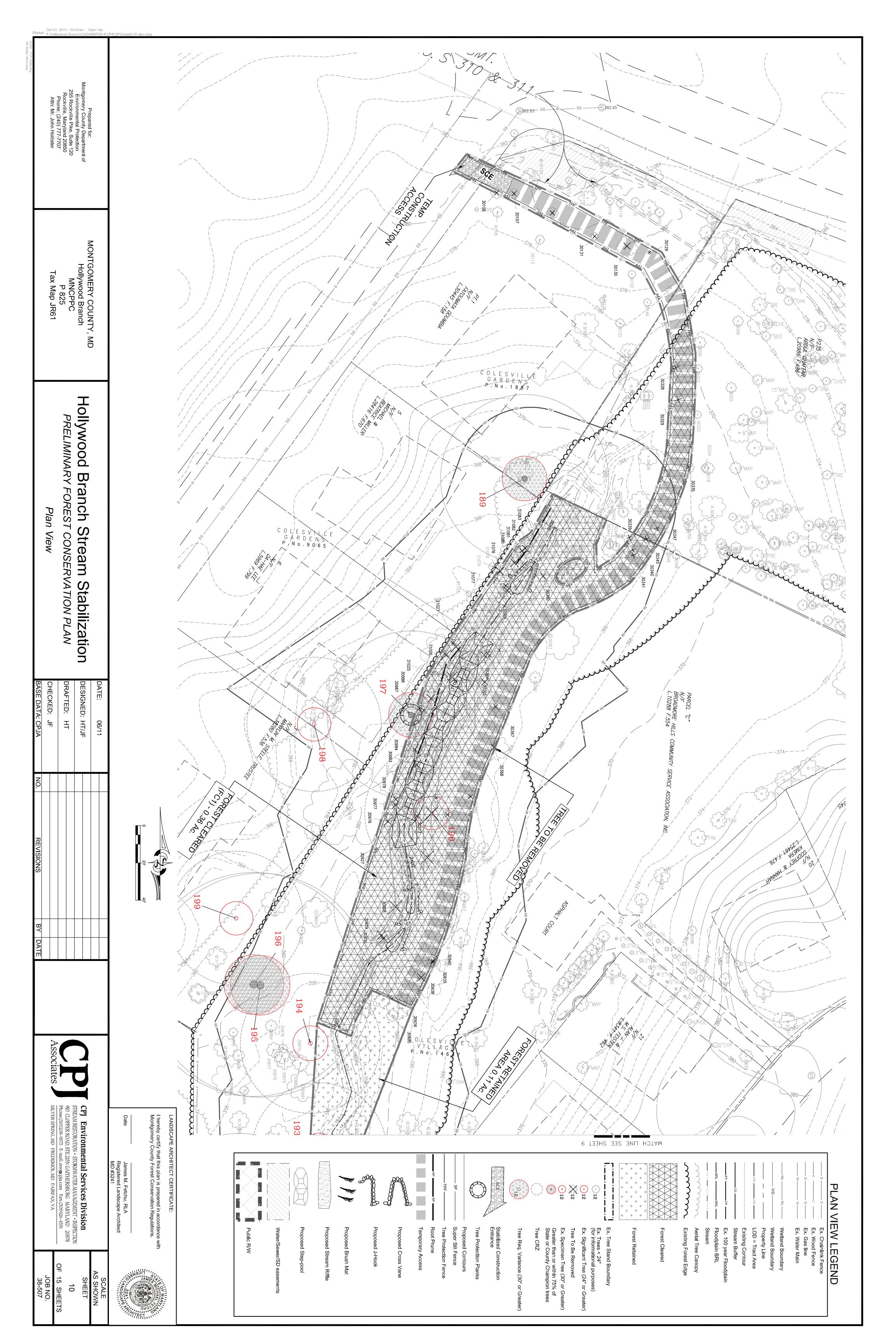












SPECIMEN TREES (>30") AND SIGNIFICANT TREES AT (24") LIST

	Van	2	73	40	1 : windandran tuliniforg	`	78
		Good	37.5	25	Liriodendron tulipifera		77
		Good	40.5	27	Liriodendron tulipifera		76
		Good	40.5	27	Liriodendron tulipifera		75
		Good	40.5	27	Liriodendron tulipifera		74
		Poor	42	28	Liriodendron tulipifera	ľ	73
		Fair	36	24	Quercus alba	White Oak	72
		r alr	39	2 6	Quercus alba	White Oak	7
		T all	43.5	23	Quercus rubra	Red Oak	2 2
		Foor	42	8 6	Linoaenaron tulipitera	Tulip Poplar	60
		rair	36	24	Quercus alba	Wnite Oak	8 8
<u> </u>		Fair	36 42	2/ 0	Cilioneriatori turibireta	White Oak	8 0
145	100	Good .	43	28	Liriodendron tulinifera	Tulin Donlar	67
144	Yes	Fair	54	36	Quercus rubra	Red Oak	66
143		Fair	37.5	25	Quercus alba		<u>65</u>
142		Good	37.5	25		Red Oak	64
141		Fair	40.5	27	Liriodendron tulipifera		63
140		Fair	43.5	29	Quercus alba	White Oak	62
139		Fair	49.5	33	Quercus rubra	Red Oak	61
138	Yes	Good	49.5	ی	Liriogenaron milpirera	lulip Poplar	g
2	V	<u> </u>	1 5	3 7	Queicus Iubia	Neu Can	3
137		T 2	40.5	27	Ollegalis nipra	Pad Oak	20 00
136		Fair	36	24	l iriodendron tulinifera	Tulin Poplar	7 <u>8</u>
135		Fair	36	24	Quercus alba		57
134		Fair	37.5	25	Quercus alba		56
133		Fair	39	26	Quercus rubra		55
132		Fair	37.5	25	Acer rubrum	Red Maple	54
131	Yes	Good	48	32	Liriodendron tulipitera	Tulip Poplar	53
130	Yes	Fair	46.5	3	Liriodendron tulipitera	Tulip Poplar	52
671.	Yes	Fair	45	20		Red Cak	2
120	Tes	T all	40.5	3 2	Queicus aiba	Willie Can	2 2
128	Vas	Fair	16.5		Ouercus alba	White Oak	2 4
127	Yes	Fair	46.5	4	Quercus alba		49
126		Fair	43.5	29	Liriodendron tulipifera		48
125		Fair	36	24	Quercus rubra		47
124		Fair	37.5	25	Liriodendron tulipifera		46
123		Good	40.5	21	Linodendron tulipitera	Tulip Poplar	45
122		Good	30	24	Linodendron tulbilera	Tuip Poplar	1 2
1 6			36	2 1	Lindendron tulinifora	Tills Doblar	<u>.</u>
121		Good	38 3	2/2	l iriodendron tulinifera	Tulin Poplar	Δ3
120		Good	48	32	Liriodendron tulipifera	Tulip Poplar	42
119		Fair	40.5	27		White Oak	41
118		Fair	54	36	Liriodendron tulipifera	Tulip Poplar	40
117		Fair	40.5	27	Liriodendron tulipifera	Tulip Poplar	39
116		dead	42	28	Quercus Sp.	Oak	38
115		Fair	39	26	Acer rubrum	Red Maple	37
114		Fair	39	26	Quercus alba		36
113		Fair	36	24	Linodendron tulipitera	<u> </u>	35
711	Yes	Good	45	ع	Liriogenaron wiipirera		34
1 -	Van	P all	30	24	Queicus aiba		2 0
111		Eair	36	2 2	Oliomis alba		2 6
110		dead	39	26	Quercus alba	White Oak	32
109		Fair	58.5	39	Quercus alba	White Oak	31
108		Fair	43.5	29	Liriodendron tulipifera	Tulip Poplar	30
107		Good	42	28	Liriodendron tulipifera	Tulip Poplar	29
106		Good	39	26	Liriodendron tulipifera	Tulip Poplar	28
105		Fair	45	8 8	Quercus rubra		2/
104		rall	37.3	C2	Quercus rupra		20
103		G000	43.5	25	Quercus aiba	White Oak	3 2
103		Cod	43.5	3 6	Cingagnaron ranpriora	White Ook	1 1
103		Good	43.5	3 !	l iriodendron tulipifera	Tulip Poplar	24
101		Fair	40.5	27	Liriodendron tulipifera	Tulip Poplar	23
100	Yes	Fair	48	32	Liriodendron tulipifera	Tulip Poplar	22
99		Fair	42	28	Acer rubrum	Red Maple	21
98		Fair	37.5	25	Acer rubrum		20
97		Fair	37.5	25	Nyssa sylvatica		19
96		Fair	40.5	27	Quercus rubra		18
95		Good	39	26	Liriodendron tulipifera	Tulip Poplar	17
94	Yes	Fair	48	32	Liriodendron tulipifera	Tulip Poplar	16
93		Poor	42	28	Quercus alba	White Oak	15
92		Good	36	24	Linodendron tulipitera	Iulip Poplar	14
91		Poor	36	24	Acer rubrum	red Maple	13
90	Yes	Fair	3 45	20	Liriogenaron milpirera	Tulip Poplar	12
89	res	Fair	49.5	3	Linoaenaron milpiiera	Tulip Poplar	5 =
8 8	Van	7 a	07.0	3 6	Cuercus aiba	Willie Can	2 2
88 07	163	Tall	37.5	2 6	Acer rapidin	Neu Mable	3 4
27	Van	п - <u>с</u>	45	30 24	Vect bilbring		9
88 8		Fair	38	2/2	l iriodendron tulinifera		. σ
85 .		Poor	40.5	27	Quercus palustris	Pin Oak	7
84		Fair	39	26	Quercus alba	White Oak	တ
83	Yes	Fair	49.5	జ	Acer rubrum	Red Maple	5
82		Poor	36	24	Robinia pseudoacacia	Black Locust	4
81		Fair	37.5	25	Liriodendron tulipifera	Tulip Poplar	ω
80		Fair	40.5	27	Acer rubrum	Red Maple	2
79		Good	36	24	Liriodendron tulipifera	Tulip Poplar	_
ē	Req. Variance	Condition	CRZ (Ft.) Condition	DBH (in.)	Scientific Name	Common Name	=
				es 24"	Specimen Trees (<30") and Significant Trees 24"	nen Trees (<30"	Specin

Yes Yes	Good Good Good	39 46.5 39	26 26	ch Fagus grandifolia Liriodendron tulipifera	American Beec American Bee Tulip Poplar	243 244 12206					
	Good Good	39 46.5		Fagus grandifolia	American Beec	243 244					
	Fair	3		ragus grandifolia	A	2					
		5/		Liriodendron tulipitera	Tulip Poplar	242					
	Fair	78		Liriodendron tulipifera	Tulip Poplar	241					
+	Fair	72		Liriodendron tulipifera	Tulip Poplar	240					
	Fair	42		Liriodendron tulipifera	Tulip Poplar	239					
	Fair	54		Acer rubrum	Red Maple	238					
	Fair	36		Liriodendron tulipifera	Tulip Poplar	237					
10	Fair	40 5		Acer nihrim	Red Maple	236					
	Con la	72		Liriodendron tulinifera	- 1	225		Fair	39	26	on tulipifera
5	G000	37.5		Quercus rubra		234	Yes	Fair	75	50	on tulipifera
		37.6		Quercus rubra	- 1	202		Fair	36	24	on tulipifera
		t		Quelcus lubia		227		Fair	46.5	<u>ي</u>	erotina
	Fair	40.5		Quercus rubra		230	Yes	Poor	54	36	erotina
	G000	3 3		Quercus rubra		229		Fair i	43.5	3 6	otina
	Fair	40.5		Linodendron tulipitera	Tulip Poplar	228		Fair	42	28	n tulipifera
Yes	Poor	28.5		Pinus virginiana	Virginia Pine	731//		Fair	42	80	
*	Fair	3 2		Acer rubrum	Red Maple	727		Fair	30 8	36	ou ranbuota
	Fair	8 8		Pinus virginiana	Virginia Pine	*226		Good C	3 8	36	n tulinifera
Yes	Good	54		Liriodendron tulipifera	Tulip Poplar	225			36 42	2/	on tulipifera
	Fair	36		Quercus alba	White Oak	224		G000	5 8	24	n tulipitera
, , , , , , , , , , , , , , , , , , ,	Poor	52.5		Prunus serotina	Black Cherry	223		Fair	42	28	n tulipitera
r Yes	Poor	57		Salix alba	White Willow	*222		Good	48	32	Iron tulipifera
	Fair	42		Liriodendron tulipifera	Tulip Poplar	221		Good	43.5	29	on tulipifera
	Fair	37.5		Juglans nigra	Black Walnut	220	Yes	Good	49.5	33	lron tulipifera
	Fair	61.5		Liriodendron tulipifera	- 1	219		Good	42	28	on tulipifera
Yes	Poor	45		Acer rubrum		218		Good	37.5	25	tulipifera
	Fair	38		Liriodendron tulinifera	- 1	217		Fair	39	26	rotina
	Fair	7 87	30	Liriodendron tulipitera		216		Fair	51	34	dron tulipifera
	Fall	2 2	36	Liriodendron tulipitera	Tulin Poplar	214		Fair	37.5	25	on tulipifera
	6000	3	34	Liriodendron tulipitera		213		Fair	37 5	2, 1	
	Good	54	36	Liriodendron tulipifera		212	Tes	Door	2 C	2/ 20	on ruibii ei a
	Fair	39	26	Prunus serotina		211	V	Fair	37.5	25	on tulipitera
	Good	36	24	Liriodendron tulipifera		210		Fair	37.5	25	tulipifera
	Good	36	24	Liriodendron tulipifera		209		Fair	37.5	25	tina
	Good	36	24	Liriodendron tulipifera		208		Fair	36	24	ubra
	Fair	40.5	27	Liriodendron tulipifera	Tulip Poplar	207	Yes	Good	45	30	dron tulipifera
-	Good	43.5		Liriodendron tulipifera		206	Yes	Fair	51	34	bra
	Fai a	40.5		Liriodendron tulipifera	Tulip Poplar	205		dead	36	24	ubra
	rall	37.5		Acer rubrum		202		Good	40.5	27	tulipifera
	Fair	55.5		Platanus occidentalis		202		G G	45	28	on tulipifera
	Fair	49.5		Liriodendron tulipitera	Tulip Poplar	201		G G	36 42	2/0	on tulipitera
	Fair	40.5		Liriodendron tulipifera		200	Yes	Fair	52.5	ည္ပ	tulipitera
	Fair	36		Acer rubrum		199	*	Good	40.5	2/	tulipitera
	Fair	36	24	Acer rubrum	Red Maple	198		Good	37.5	25	on tulipifera
Yes	Fair	45		Acer rubrum		197	Yes	Good	61.5	41	n tulipifera
	Good	60		Liriodendron tulipifera		196		Fair	36	24	tulipifera
d Yes	Good	8		Liriodendron tulipifera	٦	195		Good	37.5	25	on tulipifera
	G000	37.5		Prints serotina		194	- 6	Fair	37 5	25	tulipifera
	Fair	s 5	2/ 2/	Acer ribrim	Black Cherry	103	Ves	Good	40.0	26 2	on tuilpirera
	Poor	37.5		Acer rubrum		191		Good	37.5	25	tulipifera
	Good	36		Liriodendron tulipifera		190	Yes	Fair	48	32	rubra
	Fair	45		Acer rubrum		189		dead	42	28	alb a
yes Yes	Good	72		Quercus rubra	Red Oak	188		Good	37.5	25	tulipifera
	Fair	45		Acer rubrum		187		Fair	37.5	25	tulipifera
-	Fair	37.5		Quercus alba	White Oak	186		Fair	36	24	tulipifera
	Fair	46 5	34	Liriodendron tulipitera		185		Fair	40.5	25	on tulipifera
	Fair	3 8		Acer rubrum	Red Maple	183		Fair	42	28	tulipitera
	Good	36		Acer rubrum		182		Good	36	24	on tulipifera
	Good	48		Liriodendron tulipifera		181		Fair	52.5	35	ן עיין
yes Yes	Good	51		Pinus strobus		180		Good	45	30	on tulipifera
Ics	Good	37.5		Liriodendron tulipifera	Tulip Poplar	179		Fair	40.5	27	on tulipifera
	rall rall	40.5		Liriodendron tulipitera		170		Fair	36	24	tulipirera
	Fair	37.5		Acer rubrum		176		Good	42	28	on tulipifera
	Fair	39	26	Quercus alba		175		Fair	37.5	25	
	Good	46.5	31	Quercus rubra		174		Good	43.5	29	
Yes	Fair	31 46.5 Fair	3	Quercus rubra	Red Oak	173		29 43.5 Poor	43.5	29	
	Fair	36	24	Liriodendron tulipifera	Tulip Poplar	172		Fair	37.5	25	
Yes	Fair	45	30	Quercus alba	White Oak	171		Good	37.5	25	
Ned. Valiance	Fair	/2.5	20	Liriodendron fulinifera	Tulin Donlar	170	Ned. Validitie	Fair	30)6 (III)	

239 Tulip Poplar Liriodendron tulipifera 28

240 Tulip Poplar Liriodendron tulipifera 48

241 Tulip Poplar Liriodendron tulipifera 52

242 Tulip Poplar Liriodendron tulipifera 38

243 American Beech Fagus grandifolia 26

244 American Beech Fagus grandifolia 31

12206 Tulip Poplar Liriodendron tulipifera 26

12232 Northem Catalpa Catalpa speciosa

* Trees # 222, 226 and 31773 are greater than or wina a current State or County Champions. 28 48 52 38 26 26 26 27 7 within > 42 72 78 57 57 39 46.5 40.5

Bold Text signifies Specimen Trees (30" and greater)

TABULATION OF 30 INCH ORGREATER POTENTIALLY IMPACTED SPECMENTRES TREES SUBJECT TO VARIANCE

the command custing edge on a reconcustor with a SQT wheel to a	ongion si	dbyadoni	accomplishe	# # # # # # # # # # # # # # # # # # #	Sea Dead	atia ma po accapatia	omedical d	Terminology: (RD) Recogning it to be performed incide the tree protection fance. It depth of 2011 Chain of ten members are not acceptable. (See Death)	Terminals (RP) Roorg depth of 34
These 200 is generation or within v 17% the city of a current State of County Champions. However, it was in poor condition and exactly fill and be no strong damaged. Beam and of this new debris is regulated.	10	YES	ě.	ba ramor	щ	Poor	T.	AND WILL	H
Smann channel is down cotting has removed and diagned chann bed elevation and the room as exposed. Grading to install supposed and widering chann bank to sabilities eropia and and in gove chann condition regulate this tee to be removed. More than 45% CRZ will be impacted.	10	18	ř.	Da 70000	a	2	н	Rad Maple	838
Smeam channel is down cotting has removed and diagoed chann bad elevation and the rock as exposed. Grading rollinaril cap-pools and widering smeam bankto cabilities enables area and impose smeam condition regulate this treat to be removed. More than 42% CSZ will be impacted.	10	ž	ř.	7	7	7.7	ь	Red Maple	ñ
Stream channel is down couling has removed and diagoed chean bad elevation and the room are exposed. Grading to install peoples and widering stream bank to stability enables are and impose stream condition regulate the tree to be removed. More than 45% GRZ will be imposed.	60	Yax	AL.	2000	4	Poor	8	Red Naple	240
Smann channel is down cuting has removed and diopped cream badelead on and their rock as exposed. Grazing rolinatal page-pools and widering smann bank to cabilitia eractic assat and impose cream conditioning these till the total minutes. Note than 45% CSZ will be impacted.		west	ě.	ba ranor	u.	444	16	Tulip Poplar	170
Smann channel is down cotting has removed and despect channels bed elected out of the root are exposed. Grading to install supposed and videoling channels substitute shellbe erocke area and impose channels condition requires this team to be removed. More than CSN CSZ will be impacted.		ž.	ž.	7000	70	140	×	Tulip Poplar	#
In the incomes at the log legge or a search extension creater bank. Stream excels in and channel down curring had caused the room to expose and undercur. Strading to tradilities what has and impose at their condition regulate this time to be removed. More than 45% CRZ will be imposed.	*	Yan	ř.	ba ramo	ı,	Dir	ĸ	Tulip Poplar	÷
k. Stra franco drawns oaka sa a maa n		78.4	ř.	2000	7	Dir	ts	Tulip Poplar	109
The in located activatory edge of an attemption and covere undercontrolled by the Remote this tree to all ow channel healthment to good delector geometry of the cream. These is borned by the covered activator is extend to be a production.	7	Year	i.	ba ramor	#	101	В	Tulip Roplar	±
Ramarks.	Po Po Sheat No	Trus Within LCO	ad within	Ra mova i	Trans.	Con dition	(n) IIBB	Common Nam &	ō
These is adjacent to LOO and is located within an overgrowth heads (bamboo) was and is arream enough at the locate absolute. Stream respection work includes grading to horse small enter of its required 50% in pact to SPIZ. Anhority will be consulted to an error bit cream of its resulted to an error bit. Analysis of its resulted and of the second bits and the second bits and the second bits are second or second bits and the second bits are s	10	No		х	PL.	40	π	Tulip Boplar	242
of that will be impacte by greating to catalogic creation channel. The time is located about 56 feet habbe 1797, disput 5% of CREAM I be impacted by greating to catalogic creation channel.	ю н	ē 8		* *	ğ	D 8	8 8	Talip Poplar	8 8
Strate or Country Champions. This treat is boarded about 13 feet holds: TPE and treat processor planking is required. About 90 of CREAT will be impacted by stagling and samporary construction access. No goal ng proposed. This treat is boarded about 15 feet holds TPE. About 20%	10	<u>*</u>	NA/NN		P	Poor		Vingin b. Pine	3HTTO
ingacra access	10	a a	NW NN		Yas	800	×	Tulip Poplar	Ħ
The in adjacen to LOC and in located on top or ecoad situately that was everyout to give invalve journ book. Shawn excepted on work includes grading to install shap- goods that will be regulated 50% in gast to GRI. After the will be consulted to ensure the supplied of this tree.	10	8 2		×	PL	Dir	à	Tulip Poplar	<u> </u>
0 B B		N.	26	×	P.	10	×	Red Maple	Ė
acre by grading to a		N.		×	Yes	8	8	Tulip Poplar	ġ
compromedian erroceres. This may be learned bloom 50 feet Inside TPR, about 7% of CREAN in its inspects by grading to enabline ensure channel.		ž		×	WA	8	è	Tulip Poplar	Ŕ
contactor will grade induce make on woodenmate to produce the treats CRE. His produce proposed. This rise is located about 10 feet inside TPS. Smaller weaponation made includes infloring profiting to install new banks	ė ·	ž .		×	ř ř	D 8		Red Naple	i i
present the tree sich it in opiniong proposes. CRIZ-orande into access some sith of the LOS therefore, contactor will place blutch mast or Wiscosian mast to present the tree's CRIZ. No grading proposed. CRIZ-orande into access some with other LOS therefore, commonwell the backet blutch mast or Wiscosian see to		, x	NW. NW		i i	74	8 14	Tulip Replan	Ė
protect this mark CRIZ. No grading proposed. CRIZ-strands into access sure with the LOO therefore, connector will place Much mark or Wooden mark to		× .	NW NN		Year	8	ks 1	Tulip Poplar	Ė
CHAINT IN IMPACTS by gracing to channel channel channel. CREatherands into access route within the LGC thansions, commerce will place Mulch mass or Wooden mass to		ž .	MW MM	×	Yau	8	× ×	White Phys	ŝ ŝ
This may is located about 30 feet hapter TPF, discur 50% of CRIZwill be impacts by grading to stabilize cream channel. This may is located about 30 feet habte 1915, discur 6% of the cream of the country of the count		8		×	Yau	1		White Oak	9
This was is boared about 50 feet halds TPS. About 16% of CPI2 will be impacts by grading to stability cream channel.	٨	No		×	Yas	443	В	Tulip Rogian	#
The in adjacent in LOO and in located on enotice treats bank. Steam extraction work had take grading to protect bank of all the works and around this tees CRZ to mist mist. If you will be worked around this tees CRZ to mist mist.	^	N.		×	PL.	Poor	ĸ	Black Charry	±
This rise is located about 40 feet habbs TPR. Minor grading to stability stream bank. This rise is located below 20 feet habbs TPR. Minor control to stability are seen.		8 8		×	Na Ya	40	8 ×	unidag dipu. unidag dipu	Ė Ė
The rise is located about 00 feet halfe TPE. Minor providing to stability stream bank. The rise is located about 00 feet halfe TPE. Minor providing to stability stream bank.		8 8		×	Mark.	10 mg	8 8	Rad Oak Tulip Poplar	# #
bank. Stream explanated control down control had caused the book to expose and understand down and place mod mock packing for protectional root system and modifies a case to be for a protectional root system and modifies.		N.	8	×	7	8 8.	4	Tulip Poplar	100
ma the is obtained about 50 feet made. Fig. 10 more grading to stabilities aments bank. The time is located about 55 feet halds TPP. Minor grading to stabilitie aments bank.		8 8	NW NN	х	Year	101	к к	Rad Oak White Oak	is s
The is adjacent to LOD and is located near street crossing access. Primary impact within the CRZ is emporary access note and a minor street bank gesting.		No.	NA. NN		Web.	2009	9	Jejdog dipi 1	W.
The is adjacent to LOO and is located near stream creating access. Primary impact within the CRZ is temporary access notes and a minor stream bank gesting.		*	NA. NN		ř.	10	ж	Rad Oak	8
The in located at the top edge of an undertor stream bank. Stream explorance channel down cutting had caused the core to expose and underton. Stating and rock packing to present make note system and stabilities the country.		N.	88	х	Yes	90 OS	e e	unique dim	8
paragraphic and paragraphic an	•	S.	RHD	×	P	8.00	ы	Tulip Poplar	В
000		N.	2	×	P.	74	¥	Tulip Poplar	B
protong to control count bank. This may be located about 56 feet hable TPF. Minor protong to condition cream bank. This may be located about 56 feet hable TPF. Minor protong to condition cream bank.		8 8 X		××	N N	74	8 4	W N to Oak Rad Oak	2 8
1 MIN - N N		Z Z	MM/NR	×	ž ž	2 B	8	Tulip Poplar Winter Oak	a x
on and channel o expose and u recomela rocc			26		P.	727	lis	Tulip Replan	ts
contain controls. CRE assential trop access outsit of the LOB therefore, contractor will place Nutch mass or Wooden mass to produce the tree's CRE. Minor grading proposed.	7	*	NW NW		WA	40	lis	Tulip Poplar	46
The initioes and enther to edigate an incidence resum bank, Street exacts and channel down control place caused the soon to expose and indexcut. Orading and noticipated to protect their noticipatem and matchine.		8	8	×	2	D)	B	Tulip Poplar	å
responsible mark includes of non-grading to install new bank to be protected a structure. Steam extracted or work includes grading to install new bank to be protected attracture.	7	N N		×	P W	Date Take		Rad Naple Rad Naple	10
Ramarko This may is located about 55 feet halds TPR. Stream association sold to the an incompation to be self-associated to the sold to the sold.	No.	Within	Promiction CRZ	A 60	7	Condition	tu) IIB	Common Nam A	. 5
The state of the s	8	Trus	â	;	ļ	al de		and the second	į

nocess, (see dead) nocess, (see dead)

Oct 31, 2011 - 11:00am User: hta
Plotted: F:\Hollywood Branch\CAD\NRIFSD-FCP\FCP\Sheet11 trees list.dw

MONTGOMERY COUNTY, N Hollywood Branch MNCPPC P 825

Hollywood

Branch

S

itream

Stabilization

DATE

07/11

PRELIMINARY FOREST CONSERVATION

Specimen

and Significant

Trees

List

CHECKED: JF

DATE

PLAN

DRAFTED:

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DESIGNED:

HT/JF

Tax Map JR61

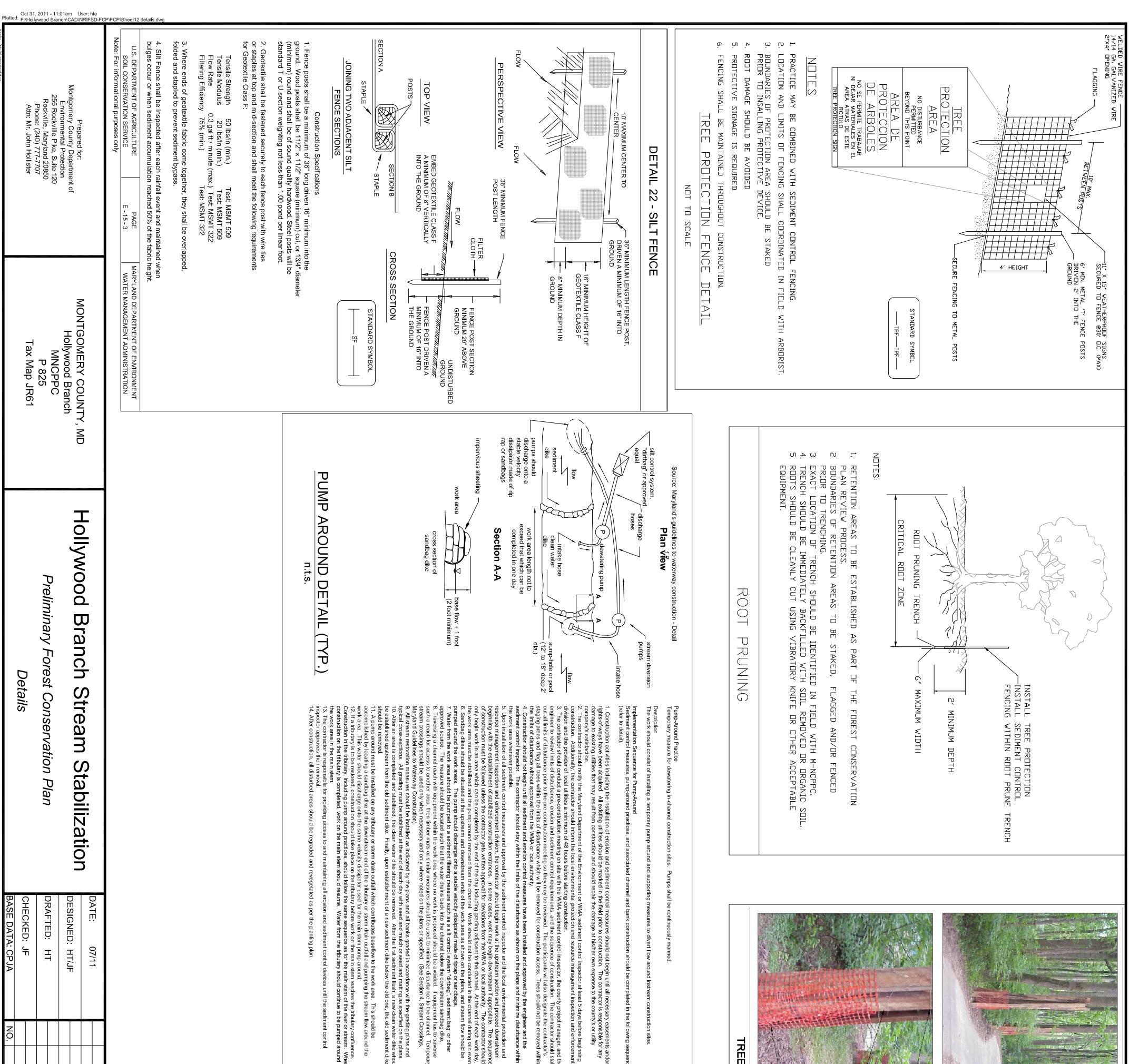
I hereby certify that this plan is prepared in accordance with Montgomery County Forest Conservation Regulations. JAMES OF MARY

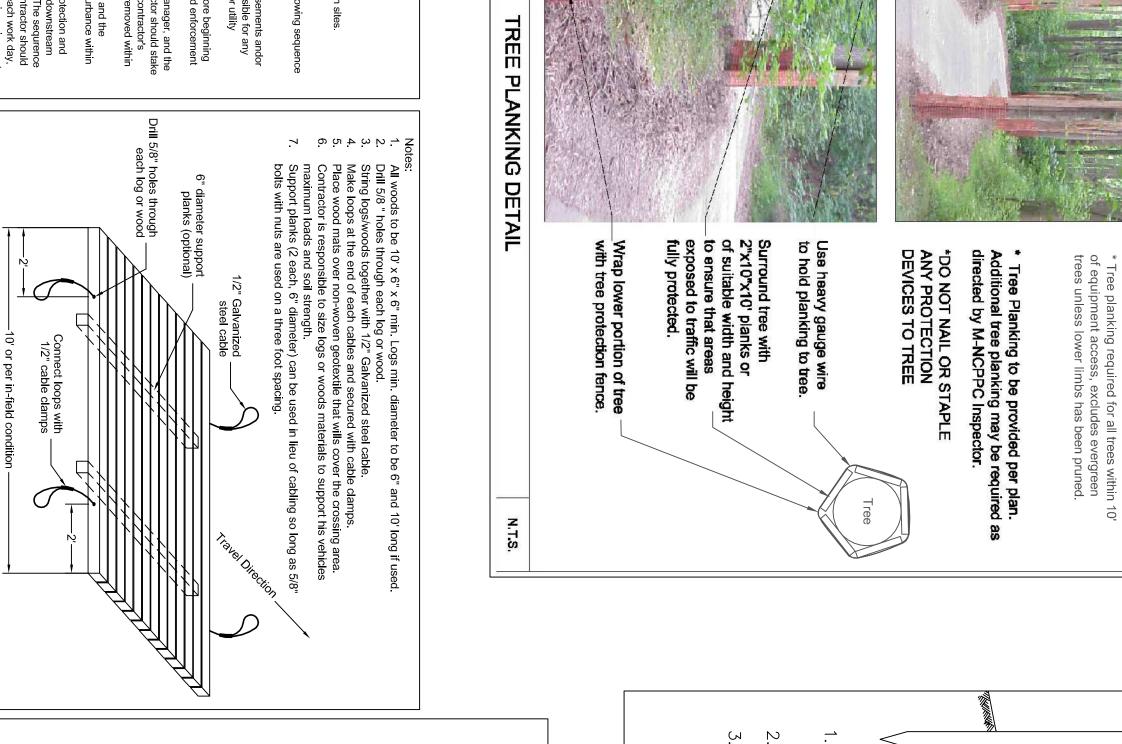
James M. Fetchu, RLA Registered Landscape Architect MD #3241

LANDSCAPE ARCHITECT CERTIFICATE:

CPJ Environmental Services Division
STREAM RESTORATION • STORMWATER MANAGEMENT • INSPECTION
910 CLOPPER ROAD, STE 215N GAITHERSBURG MARYLAND 20878
Phone:(301)208-9573 E-mail: env@cpja.com Fax:(301)926-4551
SILVER SPRING, MD FREDERICK, MD FAIRFAX, VA

OF 15 SHEETS JOB NO. 38-507 SCALE AS SHOWN SHEET $\stackrel{\rightarrow}{\rightarrow}$





High strength double stitched Bag placed "0" type seams gregate or straw

DIRTBAG

for –

h strength holding ho

Jth strapping hose in place

Water flow from pump

15'-0"

—Pump discharge hose Opening accomodates up to 4" discharge hose

Top

Any gaps required for equipment access shall be flagged for approval at pre-construction meeting.

Removal of mulch shall only be required in areas of lawn for hardscape.

Geotextile is not required where mulch will remain after construction.

MULCH MAT

WIDTH AS SHOWN ON PLANS

GEOTEXTILE TYPE C FILTER

FABRIC INSTALLED BETWEEN
THE UNDISTURBED GROUND
AND MULCH

PLAN SYMBOL

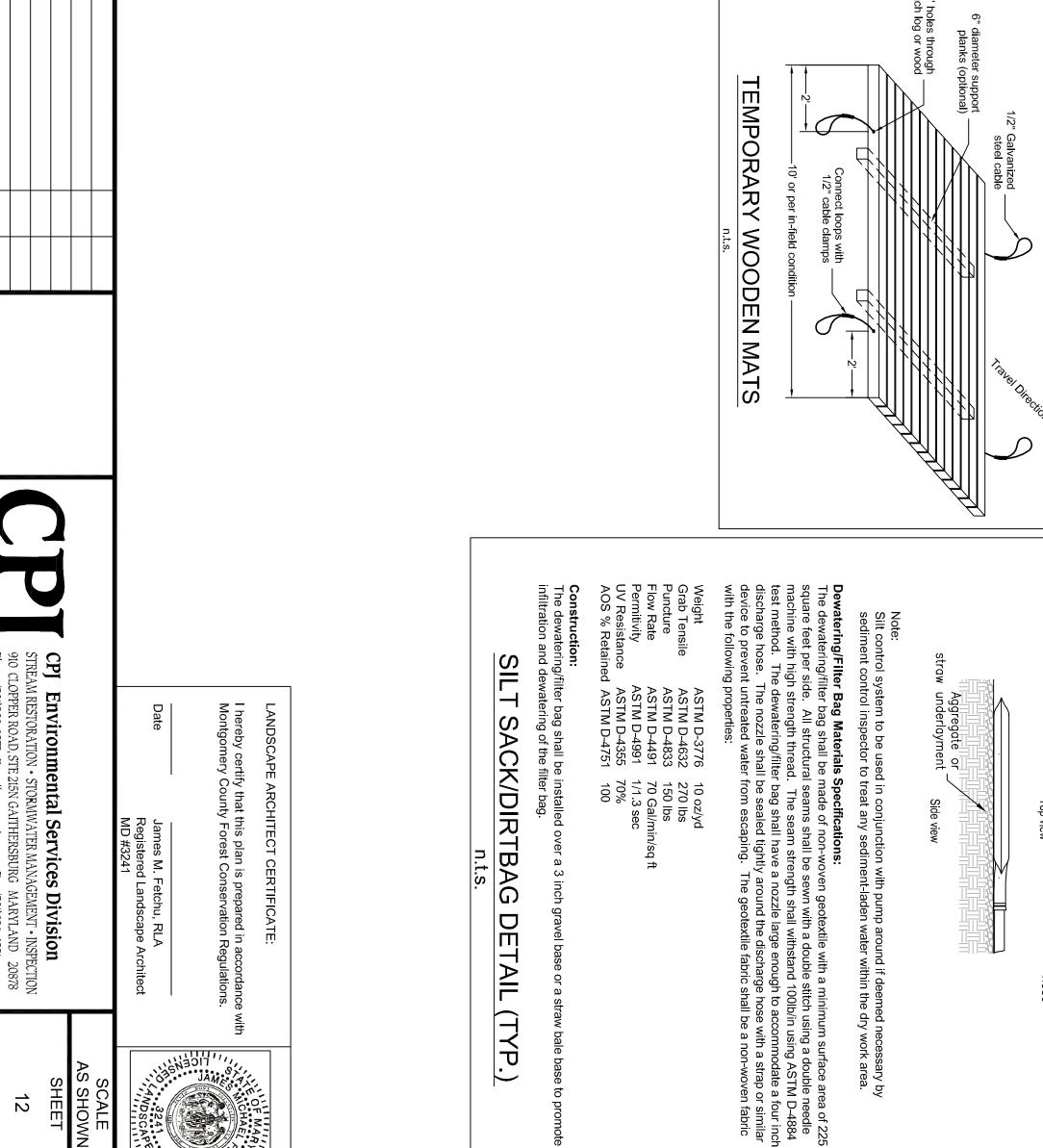
UNDISTURBED GROUND

12" MIN. THICK LAYER OF WOOD CHIP MULCH REPLENISHED AS NEEDED DURING THE CONSTRUCTION PERIOD

TREE
PROTECTION
FENCE (see
Sediment
Control Plan
for locations

EXTEND FILTER FABRIC
6" PAST THE TOP OF
THE WOOD MULCH AND
ATTACH TO THE TREE
PROTECTION FENCE
EVERY 24" O.C. TYP.
BOTH SIDES

I. METAL POST



SILT

SACK/DIRTBAG

DETAIL

n t s

ASTM D-3776 ASTM D-4632 ASTM D-4833 ASTM D-4491 ASTM D-4991 ASTM D-4355 d ASTM D-4751

10 oz/yd 270 lbs 150 lbs 70 Gal/min/ 1/1.3 sec 70% 100

to be used in conjunction with pump around if deemed necessary by spector to treat any sediment-laden water within the dry work area.

nent or



MONTGOMERY COUNTY, MD
Hollywood Branch
MNCPPC

Hollywood

Branch

Stream

Stabilization

DATE

07/11

Forest Conservation Plan

CHECKED: JF

DRAFTED:

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DESIGNED:

HT/JF

Tax Map JR61

P 825

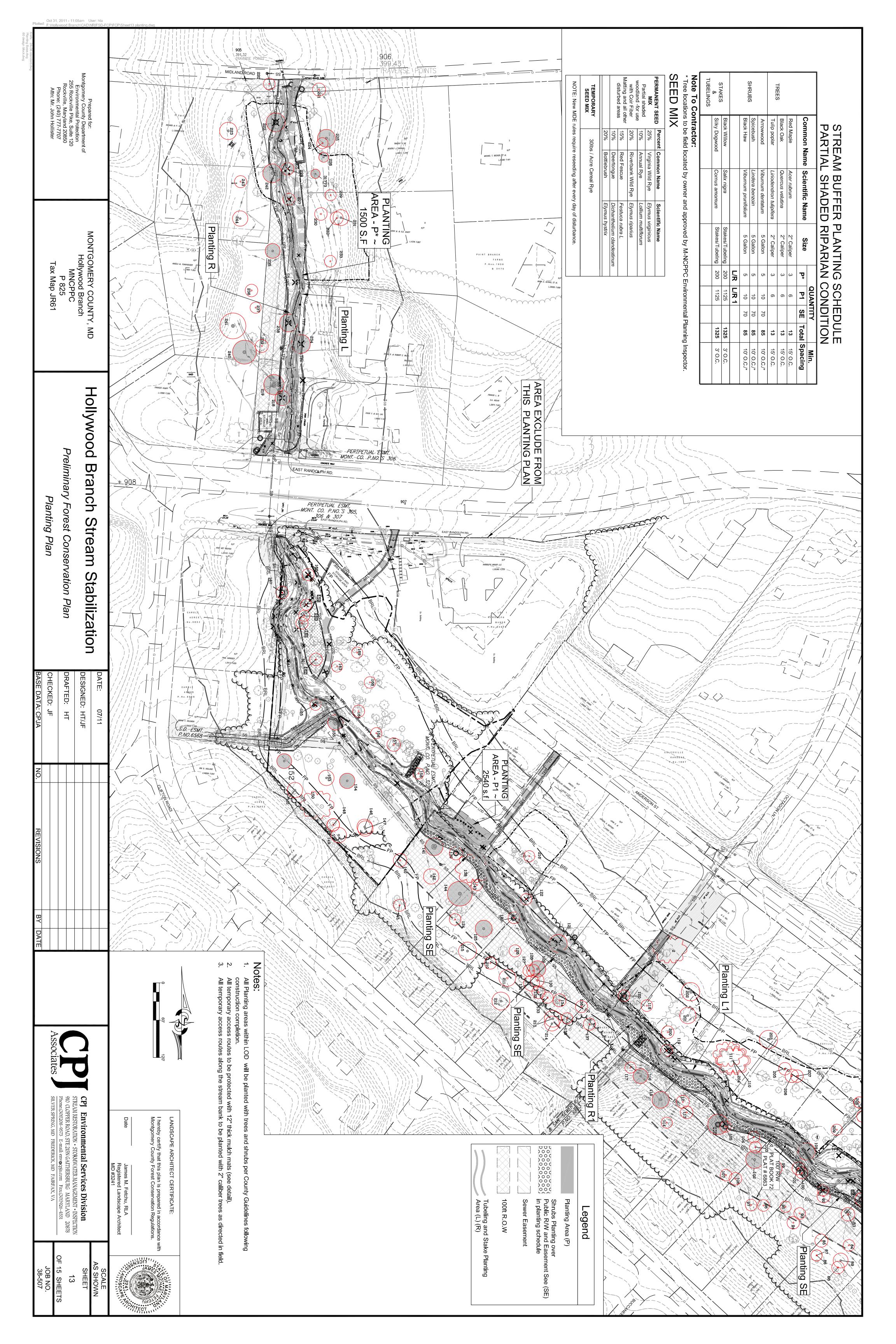
CPJ Environmental Services Division
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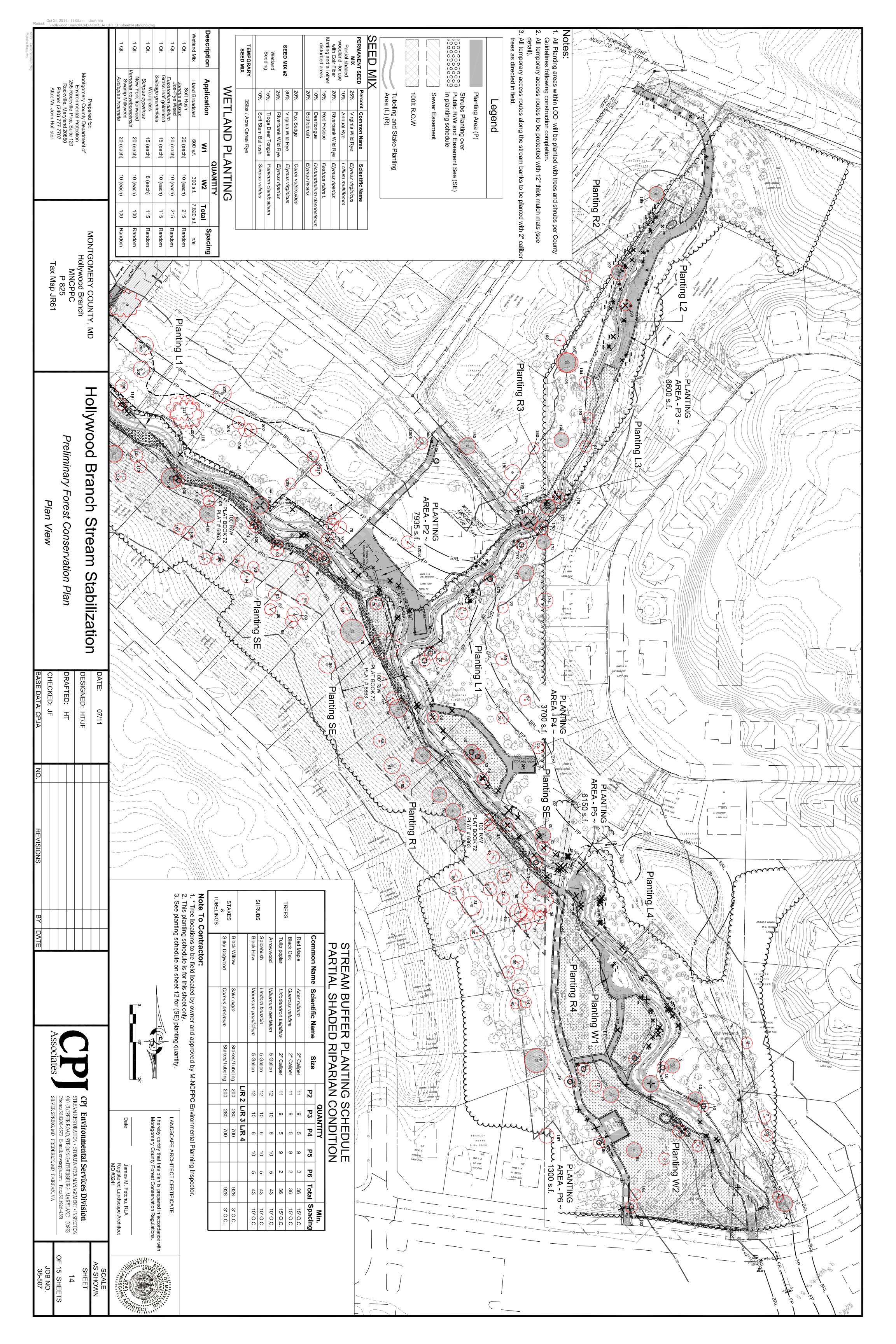
I hereby certify that this plan is prepared in accordance Montgomery County Forest Conservation Regulations. James M. Fetchu, RLA Registered Landscape Architect MD #3241 JAMES 7 OHO OH

LANDSCAPE ARCHITECT CERTIFICATE:

NWOHS

15 SHEETS JOB NO. 38-507





Oct 31, 2011 - 11:09am User: hta Plotted: F:\Hollywood Branch\CAD\NRIFSD-FCP\FCP\Sheet15 planting details.dwg DESCRIPTION AND MATERIALS: Work for Z60.1 "American Standard for Nursery Stock Plant List and Supply: The Contractor mus Plant List). Native plant material installed on No located in the Contract Documents (Maryland specified plants and quantities prior to final compositions). The Contractor must fully and satisfactorily maintain and protect all work until completion and a replace, at his expense, any work damaged during that period, to the satisfaction of the Owner. All portions of the property, condition to the satisfaction 10. Initial Watering The Contractor must provide one initial watering after planting or seeding or as directed by the Contracting Officer. Watering beyond the initial watering will be considered additional watering. All watering must be accomplished using a hose with nozzle end breaker or a sprinkler. Water must be applied in sufficient quantities to maintain moist soil to a depth of at least 4 inches. Water must be applied at low water pressure directly to each plant, allowing water to be absorbed into the planting pit soil until saturated, but without runoff. The Contractor must avoid application of too much water. All plants must comply with the recommendations and requirements of ANSI Z60. 1 "American Standard for Nursery Stock" or latest edition in the Piedmont region within 100 miles of Montgomery County, MD. The plants must be true to species and variety as specified on the app species specified by the Contracting Officer. All plants of the same specified size must be uniform size, character of growth, well branched, vigorous, healthy planting stock free from disease, sunscald, windburn, abrasion, harmful insects or insect eggs and having a healthy, norm root system. All container-grown species must be sufficient to hold soil intact when removed from containers. All root bound container stock have been pruned back will be rejected by the Owner. **6. Preparation:** The Contractor must provide the stakes and stake out approved plant Officer must approve the layout and the Contracting Officer has the right to adjust the pconditions. Excavation for plantings will be in accordance with MSHA 7 10.03.04 or as: 2. Timing: Planting work must not be started until final subgrade has been established and approved the Owner. Under no conditions must any work be do if weather or soil conditions are not satisfactory. The season for planting trees, shrubs and ground cover must be March 15 to May 15 and September 15 to November 15, unless otherwise approved by the Owner. Any out of seasons planting permitted by the Contracting Officer will be fully guaranteed by the Contractor. Plantings will only occur when weather and soil conditions will permit the successful establishment of plants and only at the Owner's discretion. TREE AND SHRUB PLANTING NOTES Alternative Deer Protection Fence: In situations where the standard deer protection fencing (HDPE treatment above) will not adequately fit or protect trees or shrubs (often times due to multi-stemmed or wide plants, or those without the strength/ability to support the standard protection), the Contracting Officer may direct the Contractor to use a 4 foot diameter by 4 or 6 foot high, 14-gauge welded wire Deer Protection Fence with a minimum of 2 pointed hardwood support stakes 1x2x48 inch in size. Fourteen (14) gauge galvanized wire stands as determined by the Owner will securely fasten the fence to the support EXECUTION: **Rejection:** Any materials and/or work may be rejected by the Contracting Officer if the plant material does nust be removed from the site by the Contractor within 48 hours. All rejected plant material must be docum isting the rejected plant material must be provided to the Owner within 48 hours. Identification Tags: All plants must be tagged with a 3/4 inch x 3 inch with doubled faced aluminum tag with the ability to write on or emboss with a per pointed instrument. The tag must have a manufactured stamped hole for feeding a supplied 9" wire. The tag must be placed securely, but loose to void harm to the plant, on each plant near a sturdy branch adjacent to the trunk. The tag must legibly bear the plant's common name, date planted, and wentory code specified by the Contracting Officer. **Pruning:** Only dead and broken branches must be removed from trees unless otherwise directed by the cordance with standard horticultural practices to preserve the natural character of the plant. Only clean, sameter must be painted with an approved tree wound paint or compound covering all exposed living tissue. Plant Inspection: Plant inspection must be arranged by the Contractor at least two weeks prior to delivery. No plants must be dug or delivered to the site ntil the required inspections arrangements have been made and the plant species, size and vendors are approved by the Contracting Officer. All plants must subject to inspection by the Contracting Officer for species, size, color, and quality. If so desired by the Contracting Officer, a sample for each plant variety be planted as specified. Once approved, these samples must be tagged by the Contractor and used as standards of comparison for the remainder of the bstitutions will not be permitted unless proof is submitted by the nursery that a plant nearest equivalent size or variety with an equitable adjustment of contract price. The Personnel: Landscape Foreman must rformed by personnel experienced with st be a member of one of the following **livery**: The Contractor must notify the Contracting Officer of the delivery schedule two weeks in advance so the pla rsery and upon arrival at the job site. All plants delivered for the specific restoration project must be unloaded, inven der the direct supervision of the onsite Landscape Foreman. The Contracting Officer must approve the delivery with need delivery tickets matching the approved delivery must be provided to the Contracting Officer upon receipt of the NCPPC staff must also be present to inspect plant material. The plants delivered must be moist and kept moist until livery must be properly stored and protected from direct sun and wind. In material must not be dropped, handled by the trunk, stems or foliage. Plant stems must be protected from being and material must not be dropped, handled by the trunk, stems or foliage. Maintenance: The Contractor must submit daily reports of the work done including number of laborers, luding but not limited to Additional Watering, invasive plant control, re-securing deer protection, insect a ditional Watering and/or Invasive Plant Control is performed, the Contractor must follow all submittals or 21) and Invasive Plant Control (Contract Line items 7011-12). Warranty: The Contractor will receive a Certificate of Acceptance from the Owner and the warranty per intractor must furnish a written warranty covering the plants during the two-year warranty. The Warranty per intracting Officer or his representative. of Sites: The Contractor must examine the site and all conditions thereon and take into consideration all such conditions that may actor is responsible for verifying the location of all utilities. Start of work indicates acceptance of conditions and full responsibility for The Contractor must install 4 inch diameter by 48-inch high cylindrical rigid UV treated HDPE 3/4 X X 1/8 inches. The Deer Protection must be installed, as directed by the Contracting Officer, for X 1/8 X 1/8 inches. The Deer Protection must be installed, as directed by the Contracting Officer, for X 1/8 X 1/8 inches. The Deer Protection must be placed around trees and secured closed using a minimum of three black two luring the entire 2-year warranty period. | Officer's direction, trees and shrubs may require the use of alternative protective fencing specified and the plant during the entire 2-year warranty period. , as directed by the Owner, the Deer on Fence height of 4 or 6 foot will be which have been disturbed or of the Contracting Officer. ater truck or water plants from a nearby hydrant. When a hydrant is used, the Contractor is responsible for all ssary to use the public water supply. The Contractor may use, upon Contracting Officer's approval, Montgomery Appropriation Permit No. M02006S006 (02) or most recent State Water Appropriation Permit when watering in isolated requirements specified in the State Water Appropriation Permit and must inform the County of the proportion of overall the plant from the container and avoid on a layer of hand compacted soil and from the Owner and the warranty period will begin from the date of the two-year warranty. The Warranty must provide plant replacements or are impaired to the extent that they will not grow properly as determ to inst s, hours worked, type of maintenance and disease control, and re-mulching outlined in Additional Watering (Contra TGOMERY COUNTY, I Hollywood Branch MNCPPC not meet the specifications. All rejected materials ented by the Landscape Foreman and a copy due to known limitations due to known limitations the plant materials may be inspected at the d, inventoried and grouped by plant species ery with the Landscape Foreman present and all t of the delivery. For work on MNCPPC land, st until planted. Plants not installed the day of ₹. 825 of quantities (e.g., Paw is. These arrangements h each mesh stand গুorestation trees taller ll deer protection must MSHA 710 and ANSI performed J. When ract Line item 7071 As Needed Contractor must coordinate with the Owner (Contractor must use machetes, chainsaws, prune Owner must delineate the removal area. The Consensitive and selective to avoid harming native placemoval is performed outside the removal area sp 2. Insect and Disease Control: The Contract maintenance visits to determine if any insect or exist. The Contractor must include this mainten 3. Invasive Plant Control: The Contractor must maintenance visits during the months May-Sep notify the Contracting Officer if problems exist. Line Item in the Contract Documents and comp OF NON-NATIVE INVASIVES (Natural Resource 4. Deer Protection and Tree Staking and Gu Additional Watering maintenance visits and rep Item (7028-32). The Contractor must include th 5. The Contractors must document and send in the next planting season. Upon approval by the 1. Additional Watering: When a conduct Additional Watering main plants, sod, or seeded areas as di Five references (3 non Montgom-references. Summary of vegetation treated, r Summary of success at meeting d. Exotic/Invasive Species Management Plan: The plan shall be prepared in accordance with Natural Resources Stewardship Division, Mon If the mechanical or on the Certificate of Schedule of Mainte Herbicide Application Log: The and locations of areas controlled. . References: 45 days prior to work, the Con rt may not be limited to, the following informa required, a follow up treatment of control is ibstitute for the application described in the a. The Contractor must monitor the water no Contractor identifies the need for watering approves watering, the Contractor must be Owner. If the Contractor fails to water as Contractor must continue watering daily u watering must be completed within five or breaker or watering probe to prevent dam applied at low water pressure directly to e by the Owner, gator bags or approved eq Certificate of Ac Hollywoo Applica ctor must ity of wat cation ol (for e: If the plant mat I constitute the Cer e Contractor mul. The Contractor 0 ontractor must be responsible for monitoring the site conditions while performing Additional Watering need or disease or problems exist. The Contractor must immediately notify the Owner if problems maintenance activity in the required submittals. Corr must be responsible for monitoring the site conditions while performing Additional Watering lay-September to determine if invasive plant control is needed. The Contractor must immediately sexist. The Contractor must follow the specifications described and paid in the Invasive Plant Control of comply with the practices in the guidance titled, <u>BEST MANAGEMENT PRACTICES FOR CONTROL</u> esources Stewardship Section Park Planning & Stewardship Division, Montgomery Parks January 2008). Ind Guying: The contractor must be responsible for monitoring the site conditions while performing and repair Deer Protection and Tree Staking and Guying as specified in Tree and Shrub Planting Line Stude this maintenance activity in the required submittals. Send notification to the Contracting Officer of plants that are 25% dead or more, three months prior to all by the Contracting Officer, the plants must be removed and replaced according to the Replacement er needs of all plant material at least once per week between March 31 and October tering, the Owner must be notified and the Owner must concur. Immediately after the ust begin watering using rates specified in MSHA 710.03.04 unless otherwise specifier as required, the Owner will notify the Contractor and watering must begin within 24 aily until all plant material in the Contract has been watered as directed by the Owner ve consecutive calendar days. All watering must be accomplished using a hose with damage to the plants and disturbance of mulch during the watering operation. Wate y to each plant, allowing water to be absorbed until saturated, but without runoff. With equal can be used on trees to directly apply water to the base of the tree. lanting a water truck or water plants from a nearby hydrant. When a hydrant is used, the Contractor is or expenses necessary to use the public water supply. The Contractor may use, upon approval sued State Water Appropriation Permit No. M02006S006 (01) or most recent State Water isolated areas. The Contractor must follow the requirements specified in the State Water the County of the proportion of overall water usage taken from the stream. nary Plan shall be include exotic/invasive species control for entire LOD or as directed by the Contracting Officen guidelines established by "Best Management Practices for control of non-native invasives" prepared by gomery Parks, January 2008 or (latest revision). complete a log which must provide weather : complete a log which must submit a copy of the log to the Owner w inch Forest Conservation and eam Notes Stabiliz th 31 and October 31. When the imediately after the Owner otherwise specified by the 1st begin within 24 hours. The 1st begin within 24 hours. The 1st begin within 24 hours of the 1st begin without runoff. With prior approval e Applicator certified in the the State of Maryland. DRAFTED: DESIGNED: The Contractor will conduct a final inspection with the Owner at the end of the two-year warranty period. It will be the Contractor's responsibility to notify the Owner within two weeks of the anticipated meeting. If the herbicide application area does not meet the 95% kill rate, the Contractor must reapply an approved herbicide in accordance with the Owner. 7. Final Inspection PECIFICATIONS FOR HYDROSEEDING (POST SITE PREPARATION) Timing - Apply seed upon the completion of site preparation, prior to planting, (herbicide a comprehend soil amendment applications gradient set.) 07/11 폭 HT/JF AACHINERY, DUMPING OR STORAGE OF ANY MATERIALS PROHIBITED SIGNAGE Do Not Disturb Stake Planting Detail (planting time Dec. 3.0' betwee Willow live stakes 3/4"-2" d spaced 3.0' o.c. (triangular at 45° to downstream flow " diam. x 3'-4' length ar spacing) angles e planting schedule for desirable ace at 3.0' O C. (Triangular Spartubelings shall comply with the commendations and requirement 0.1 "American Standard for Nurs slot in mat to install tubeling. compost and staple. nting time - April 1st - Dec 1s Tubeling Planting Detail Stakes to be Recut any live stake tips Drive live stake 3/4 of its immediated be-ends at 45° ano Use 1/2"-3/4" rebar for pilot holes prior to driving live stakes into ground. ow stakes from arrival onsite to ed before instalation hours and recut 5° angles prior to installation. PLANTING LAYOUT (Aggregate distribution drift theory) DISTANCES BETWEEN PLANTS TO AVERAGE 12' TO AVERAGE Dec 1st) SAMPLE PLOT SIZE APPROX. 180' SAMPLE PLOT = 0.44 ACRES, ALL 154 PLANTS ARE NOT SHOWN ON SKETCH TO AVOID CONFUSION SHRUB SHRUB STREE A, B, C = DIFFERENT SPECIES SPECIES SPECIES ılix nigra, Red osier elserberry, and silky nts of ANSI sery le specie. acing). gn eal slot diameter, 3' long. damaged by installation length into the ground. Proposed slope with ECM Ex. slope - ECM NOTES: 1. Prune only dead, broken or crossing branches (no heading back) * 2. Minimize planting pit size if tree to be planted is within root zone of existing trees. 3. Adjust tree to new locations if major roots are encountered during the installation. ee installation to be performed by within CRZ of existing trees. Add Fertilizer To Native Backfill Soil And Tamp Around Root Mass Existing Soil Level ater @ planting when soil pit is $\frac{1}{2}$ backfilled - $\frac{1}{8}$ Depth of rootball above grade

 (ω)

Shrub Planting

Width Of Hole 1 ½
Times Rootmass, see
note #2 Deciduous —
Planting Detail.

· VE

Remove all wire, plastic, rope, and burlap (natural and synthetic) from top half of rootball

Exposed root flare level with or max. 3" above final grade

48" high, 4"DIA. cylindrical HDPE $\frac{3}{4}$ " mesh deer protection

2"-3" of mulch on entire planting pit, but 3" away from

 $\{ \widehat{C} \}$

SAMPLE PLOT SIZE APPROX. 108'

Concept:

Aggregate Drift or Sweep. A cluster type grouping which tapers or feathers out along the edges.

Example:

Aggregate massing or drifts are one of the most common vegetation distribution patterns occurring in nature. Principle seed bearers are at the central core of the cluster with seed dispersal outwards, often windblown with densities thinning out along the fringes or extremities. Groupings blend through and into other groupings.

N

Tree and Shrub Planting Layout

Remove All Deadwood And Or Sucker Growth

Composted 2" mulch Or

Keep 3" away from trunk
Remove Container From

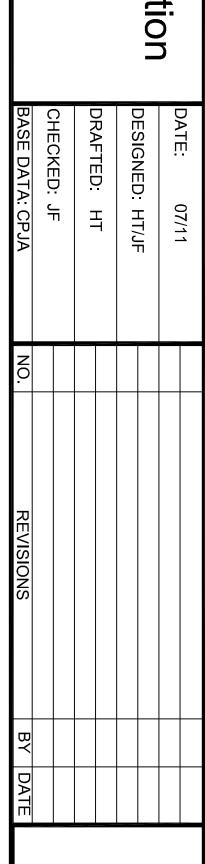
Rootmass Without Injury
To Plant

Height Of Hole Same As Root Mass (Ex. Soil Level Same As Top Of Rootmass)

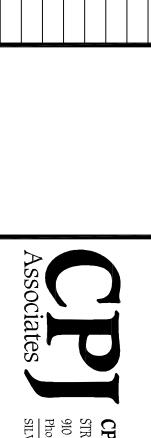
= DRIFT PATTERNS

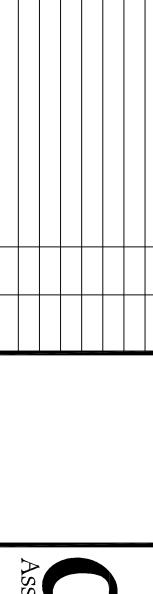
Application: This does not mean that plants must be in a grid pattern, that drifts of shrubs cannot blend into groupings of trees or that groupings of the same species cannot occur together. It simply means that the installer should meet the aforementioned forest conservation act criteria at the same time replicating natures aggregate drift patterns (see detail).

When using this theory to lay out a planting plan the size of the drifts will depend on the quantity of plants allocated, the scale of the site and the careful consideration of the installer.



Details







CPJ Environmental Services Division
STREAM RESTORATION • STORMWATER MANAGEMENT • INSPECTION
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SILVER SPRING, MD FREDERICK, MD FAIRFAX, VA

I hereby certify that this plan is prepared in accordance Montgomery County Forest Conservation Regulations. James M. Fetchu, RLA Registered Landscape Architect MD #3241 JAMES TO MARA OHOLANIA OH

(M)

Deciduous Planting

not to scale

* Planting pit 2x the width of rootball. up to 5x for compacted soil

Undisturbed pit floor with 3% crown

Backfill existing soil

LANDSCAPE ARCHITECT CERTIFICATE:

15 SHEETS JOB NO. 38-507 SHOWN