

- NOTES:
1. Winchester Homes has entered into an agreement with the Maryland Department of the Environment for a voluntary cleanup of the soils associated with the existing golf course use (tees and greens) at this property. The temporary limits of disturbance and sediment control protection for this activity is not represented on this FFCP, but is represented on the Sediment Control Plans prepared by LSA entitled "Poplar Run-Voluntary Soils Removal Program", approved 8.7.09. A copy of this supplement plan will be forwarded to MNCPPC for inclusion in the FFCP file for this property.
 2. All on-site forest retention areas and forest plant areas are to be placed in conservation easements or within park dedication.
 3. MNCPPC Environmental Planning and Parks staff have reviewed the preliminary design of the road crossing at the site plan stage and accepted the span bridge concept. Due to the timing allowed by preliminary plan condition 2d ("road shall be open to traffic prior to the issuance of the 580th building permit"), the final engineering plans for the road crossing are not completed with the Final FCP. The applicant must submit the final construction plans, including the detailed design of the stream bank and trails under the road crossing, to MNCPPC Environmental Planning staff for review and approval as an addendum to the FFCP prior to obtaining MCDPS approval and permit for the road crossing." These plans will be submitted in the future.
 4. Stream restoration plans have been presented to MNCPPC (Environmental Planning and Parks), MDE, and MCDPS for preliminary review. Agency staffs support the restoration design concept. MDE will review the final design plans, and MCDPS will review the sediment and erosion control plans. These are currently being engineered, and were reviewed recently by MCDPS, but not approved. After approval of the final design plans and sediment and erosion control plans, the applicant will submit the MDE- and MCDPS-approved plans to MNCPPC Environmental as addendums to the FFCP.
 5. Trees and shrubs must be planted at least 15 feet away from the toe of slope of any stormwater management facility, as required by MD-378 standards.

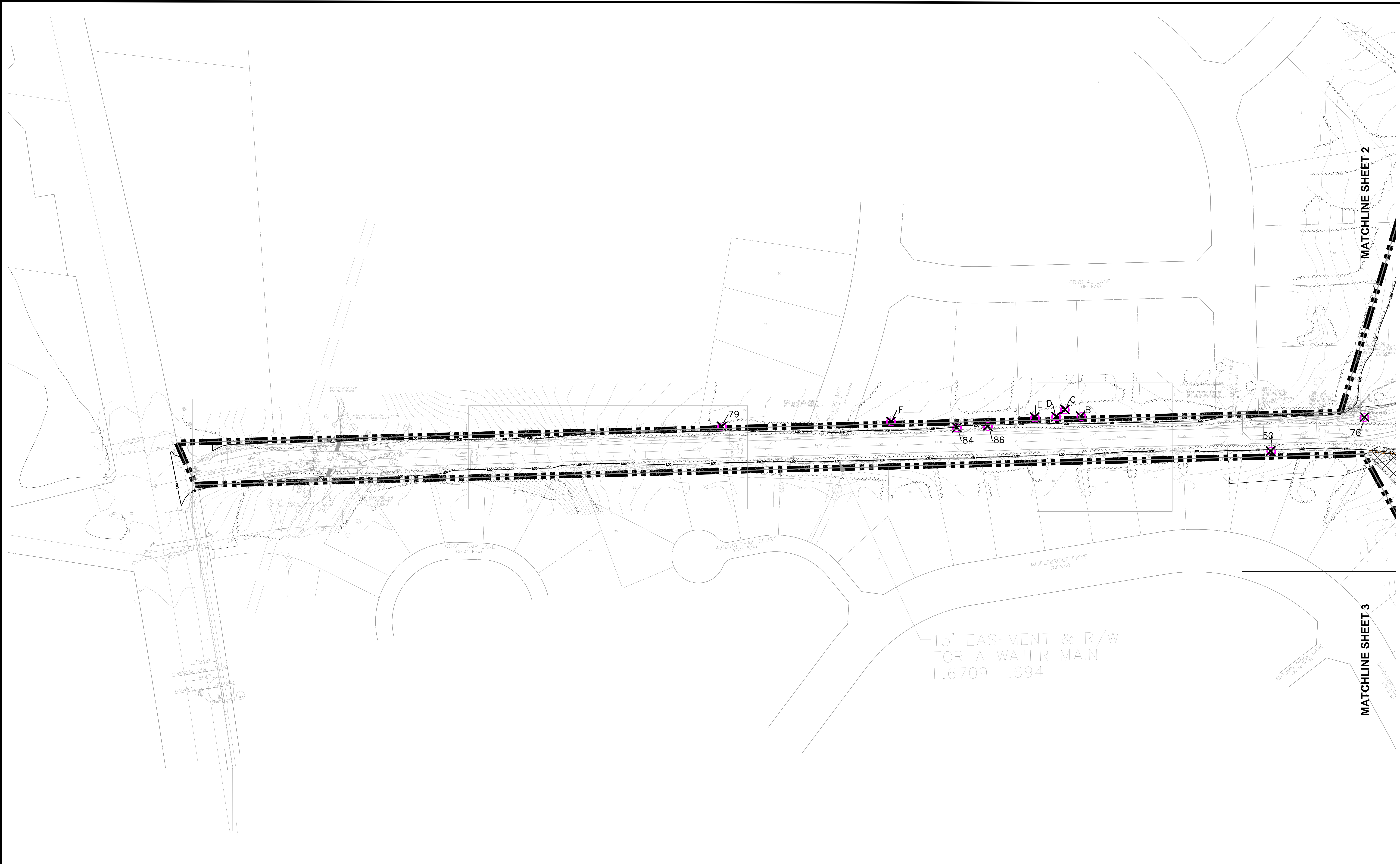
REVISIONS		
NO.	DESCRIPTION	DATE
1	Original submission	7.10.06
2	Revised FCP based on Env. Planning comments	12.06
3	Revised FCP based on Env. Planning comments	5.07
4	Revised FCP based on Env. Planning comments	8.07
5	Revised FCP based on Env. Planning comments and final engineering	2.08
6	Revised FCP based on Env. Planning comments	3.08
7	Revised FCP based on Env. Planning comments and Park Dept. comments	4.08
8	Revised FCP based on Env. Planning comments and final engineering	8.08
9	Revised FCP based on Env. Planning comments	9.08
10	Revised FCP based on Env. Planning comments	10.08
11	Revised plant areas based on DPS comment	10.16.08
12	Revised per site plan amendment & SWM design	4.11
13	Revised per Planning staff comments	9.11
14	Revised per Planning staff comments	11.11
15	Revised per Planning staff comments	1.12
16	Revised per Planning staff comments	2.12
17	LOD change at Tivoli Lake Blvd. culvert and in Phase 3	3.13
18	Revised existing forest total	9.13

AMENDMENT TO FINAL FOREST CONSERVATION PLAN

POPLAR RUN

(Formerly Known as Indian Spring)

Montgomery County, Maryland



PLANTING LEGEND

	PLANTING ZONE 1		FOREST SAVE AREAS
	PLANTING ZONE 2A		FOREST CLEAR AREAS
	PLANTING ZONE 2B		FOREST PLANTING AREAS(Base Requirement)
	PLANTING ZONE 3A		FOREST PLANTING AREAS (Mitigation for Buffer Encroachment)
	PLANTING ZONE 3B		FOREST PLANTING AREAS (Forest Planting Bank)
	PLANTING ZONE 4		FOREST PLANTING AREA (Forested Wetland Creation)*
	PLANTING ZONE 5**		
	PLANTING ZONE 6		
	PLANTING ZONE 7**		
	PLANTING ZONE 8		
	PLANTING ZONE 9**		

*Actual forested wetland creation to occur within the Forest Planting Bank, within the floodplain of Northwest Branch (see Planting Zone 4 on sheets 6 and 7). Since the 2.10-acre forested wetland creation planting is part of Winchester Homes' obligation, 2.10 acres of planting (in addition to the Base Requirement of 19.31 acres and the Buffer Mitigation planting requirement of 5.13 acres) is allotted within the areas to be planted by Winchester Homes, for a total of 26.54 acres to be planted by Winchester Homes.

**A buffer strip of trees will be planted within parkland at the rear and sides of lots to demarcate the property boundary between lots and parkland. The buffer strips will be planted during the first planting season after the earlier of: stabilization of slopes to finished grade within the parkland adjacent to the lots, or removal of the sediment trap(s) serving the lots. M-NCPPC and DPS inspectors will coordinate in the field when this point in time occurs for each row of lots, and the M-NCPPC inspector will notify the builder at the appropriate time when the buffer strip planting is expected to occur.

GENERAL LEGEND

	LIMIT OF DISTURBANCE		SIGNIFICANT / SPECIMEN TREE
	TEMPORARY LIMIT OF DISTURBANCE		CHAMPION TREE
	BRL'S FOR EACH LOT		SIGNIFICANT / SPECIMEN TREE TO BE REMOVED
	ENVIRONMENTAL BUFFER		SIGNIFICANT / SPECIMEN TREE SHOWN ON FSD, NO LONGER PRESENT DUE TO NATURAL CAUSES
	EXISTING TREE LINE		TEMPORARY TREE PROTECTION FENCING AND FOREST PROTECTION SIGNAGE
	PROPERTY BOUNDARY		TEMPORARY TREE PROTECTION FENCING AND SPECIMEN TREE PROTECTION SIGNAGE
	100-YEAR FLOODPLAIN		CRITICAL ROOT ZONE
	25-FOOT FLOODPLAIN BRL		PERMANENT AFFORESTATION/REFORESTATION SIGNAGE
	FCP EASEMENT		
	REASON FOR TEMP. LOD		
	PROPOSED PARK DEDICATION		
	PERMANENT PARK BOUNDARY POST		

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NO.	DESCRIPTION	DATE
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5	Revised FCP based on Env. Planning comments and final engineering	2.08
6	Revised FCP based on Env. Planning comments	3.08
7	Revised FCP based on Env. Planning comments and Park Dept. comments	4.08
8	Revised FCP based on Env. Planning comments	9.08
9	Revised per site plan amendments & 10th design	4.11
10	Revised per Planning staff comments	7.11
11	Revised per Planning staff comments	1.12
12	Revised per Planning staff comments	2.12

DEVELOPER'S CERTIFICATE

The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. **#R20070020/120060510** including, financial bonding, forest planting, maintenance, and all other applicable agreements.

Developer's Name: **Winchester Homes**

Printed Company Name: _____

Contact Person or Owner: **Michael Lemon**

Printed Name: _____

Address: **6905 Rockledge Drive, Suite 800, Bethesda, MD 20817**

Phone and Email: **201-853-4800 michael.lemon@whihomes.com**

Signature: _____

Marguerite Ratz Date _____

Qualified Professional as per the 1991 Maryland Forest Conservation Act Issued 12/2/04

Sheet 1

Sheet 2

Sheet 3

Sheet 4

Sheet 5

Sheet 6

Sheet 7

Sheet 8

0' 25' 50' 100'

SCALE: 1"=50'

NORTH

Note:
ALL ON-SITE FOREST RETENTION AREAS AND FOREST PLANT AREAS ARE TO BE PLACED IN CONSERVATION EASEMENTS OR WITHIN PARK DEDICATION.

AMENDMENT TO FINAL FCP

POPLAR RUN
(Formerly Known as Indian Spring)

Montgomery County, Maryland

SCALE: 1"=50'

DATE: 1.29.14

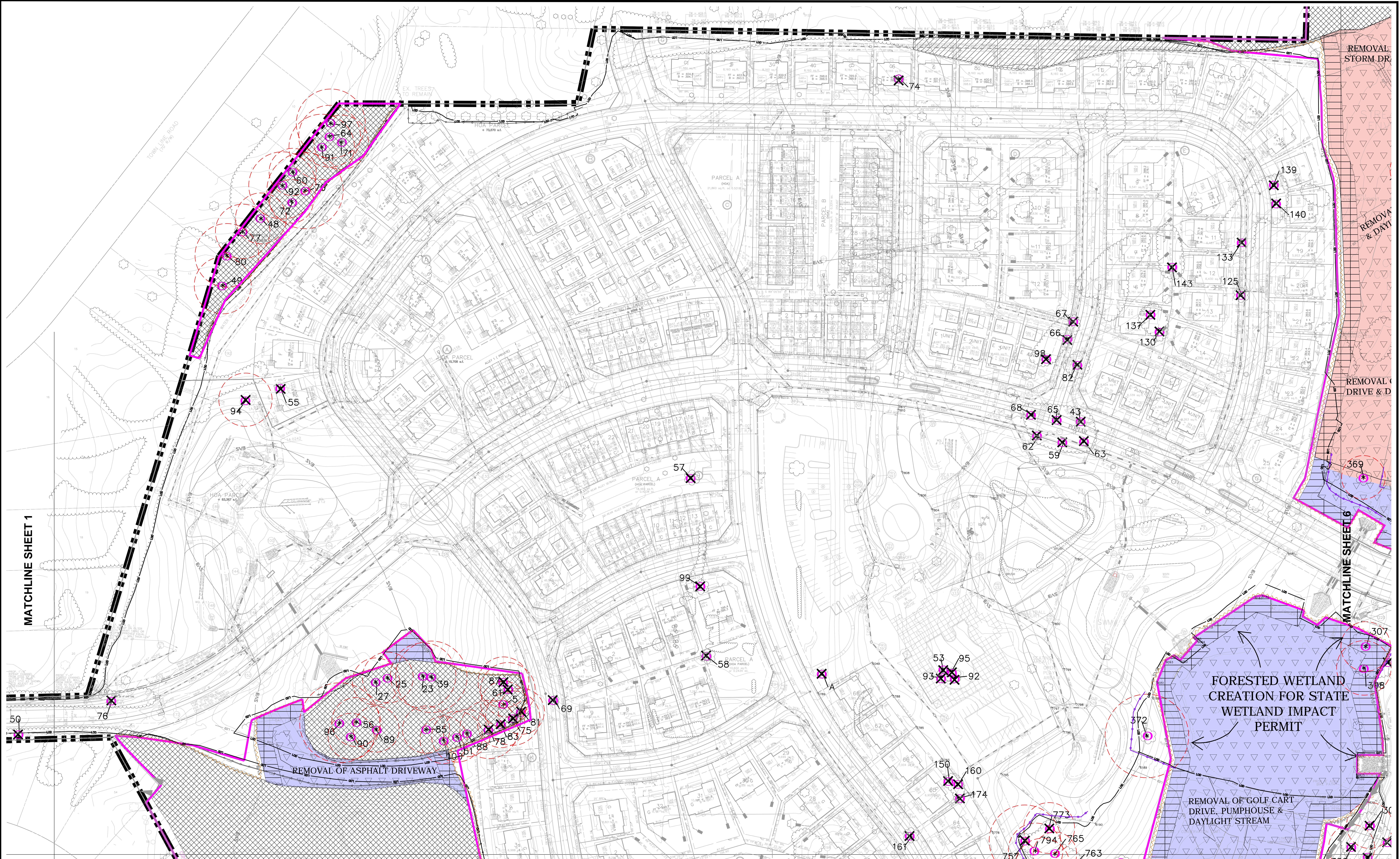
ESA JOB #: 03-04

DRAWING: 2003/04-Indian Spring/CAD


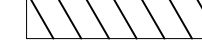



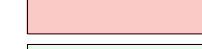
SHEET: 1 of 13

Environmental Systems Analysis, Inc.

182 West Street
Annapolis, Maryland 21401
410.267.0455 F: 410.267.0468
www.esainc.com



PLANTING LEGEND









- | | | |
|-------------------|---|--|
| PLANTING ZONE 1 |  | FOREST SAVE AREAS |
| PLANTING ZONE 2A |  | FOREST CLEAR AREAS |
| PLANTING ZONE 2B |  | FOREST PLANTING AREAS(Base Requirement) |
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| PLANTING ZONE 5** | | |
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| PLANTING ZONE 9** | | |
- *Actual forested wetland creation to occur within the Forest Planting Bank, within the floodplain Northwest Branch (see Planting Zone 4 on sheets 6 and 7). Since the 2.10-acre forested wetland planting is part of Winchester Homes' obligation, 2.10 acres of planting (in addition to the Base Requirement of 19.31 acres and the Buffer Mitigation planting requirement of 5.13 acres) is all within the areas to be planted by Winchester Homes, for a total of 26.54 acres to be planted by Winchester Homes.

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GENERAL LEGEND

- | | |
|--|--------------------------------|
| | LIMIT OF DISTURBANCE |
| | TEMPORARY LIMIT OF DISTURBANCE |
| | BRL'S FOR EACH LOT |
| | ENVIRONMENTAL BUFFER |
| | EXISTING TREE LINE |
| | PROPERTY BOUNDARY |
| | 100-YEAR FLOODPLAIN |
| | 25-FOOT FLOODPLAIN BRL |
| | FCP EASEMENT |
| | REASON FOR TEMP. LOD |
| | PROPOSED PARK DEDICATION |
| | PERMANENT PARK BOUNDARY POST |

- | | |
|---|---|
|  | SIGNIFICANT/SPECIMEN TREE |
|  | CHAMPION TREE |
|  | SIGNIFICANT/SPECIMEN TREE TO BE REMOVED |
|  | SIGNIFICANT / SPECIMEN TREE SHOWN ON FSD, NO LONGER PRESENT DUE TO NATURAL CAUSES |
|  | TEMPORARY TREE PROTECTION FENCING AND FOREST PROTECTION SIGNAGE |
|  | TEMPORARY TREE PROTECTION FENCING AND SPECIMEN TREE PROTECTION SIGNAGE |
|  | CRITICAL ROOT ZONE |
|  | PERMANENT AFFORESTATION/REFORESTATION SIGNAGE |

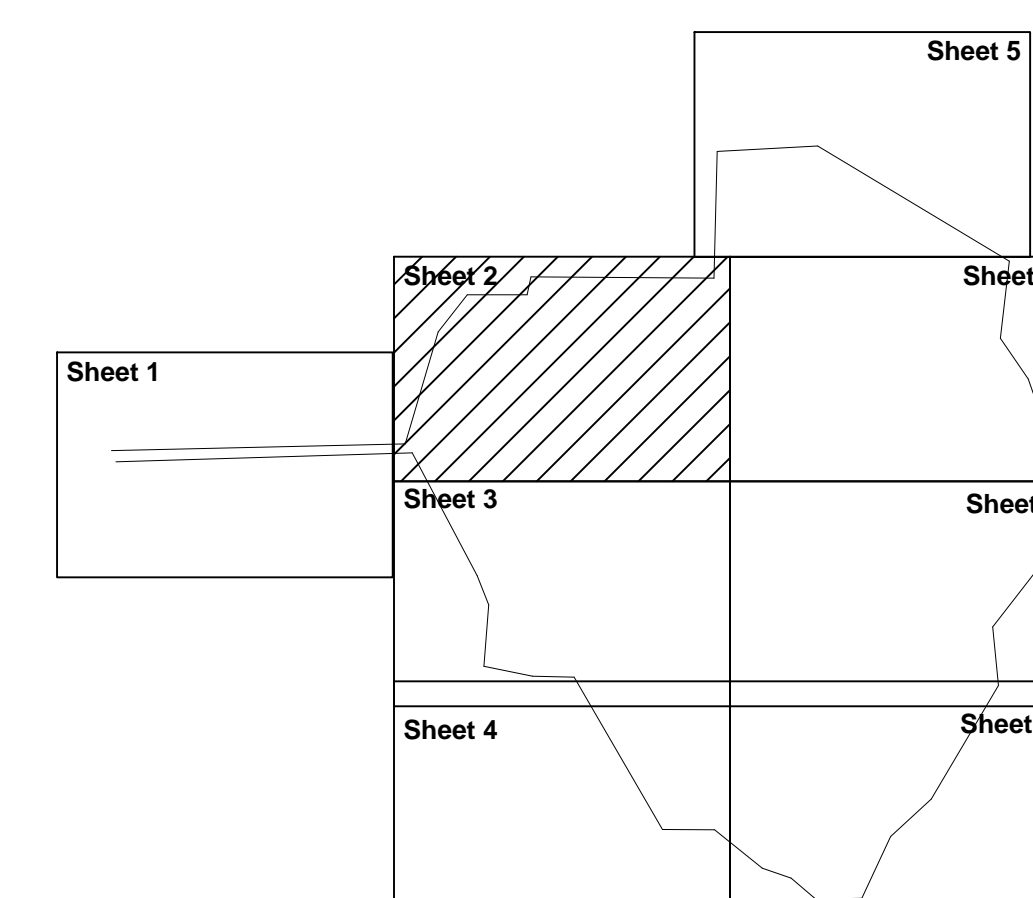
Marguerite Ratz Date
Qualified Professional as per the
 1991 Maryland Forest Conservation Act
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REVISION		
NO.	DESCRIPTION	DATE
1	Original submission	7.10.0
2	Revised FCP based on Env. Planning comments	12.06
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6	Revised FCP based on Env. Planning comments	3.08
7	Revised FCP based on Env. Planning comments and Pack Design comments	8.08
8	Revised FCP based on Env. Planning comments and final engineering	4.08
9	Revised FCP based on Env. Planning comments	9.08
10	Revised FCP based on Env. Planning comments	10.08
11	Revised <i>place</i> notes based on DPS comment	10.10.08
12	Revised pre-site plan amendments & SHM designs	7.11
13	Revised pre Planning staff comments dated 4.20.11	4.11
14	Revised pre Planning staff comments	1.12
15	Revised pre Planning staff comments	2.12

DEVELOPER'S CERTIFICATE

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Developer's Name: Winchester Homes
 Printed Company Name _____
 Contact Person or Owner: Michael Lemon
 Printed Name _____
 Address: 6905 Rockledge Drive, Suite 800, Bethesda, MD 20817
 Phone and Email: 301-803-4800 michael.lemon@whihomes.com
 Signature: _____



0' 25' 50'

SCALE: 1"=50'



Note:
ALL ON-SITE FOREST RETENTION AREAS AND FOREST PLANT AREAS
ARE TO BE PLACED IN CONSERVATION EASEMENTS OR WITHIN PARK
DEDICATION.

AMENDMENT TO FINAL FCP

POPLAR RUN

(Formerly Known as Indian Spring)

Montgomery County, Maryland

SCALE: 1"=50'

DATE: 1.29.14

ESA JOB #: 03-04

DRAWING: 2003\04-Indian S

Drawings\Individual Drawings\Jan 2



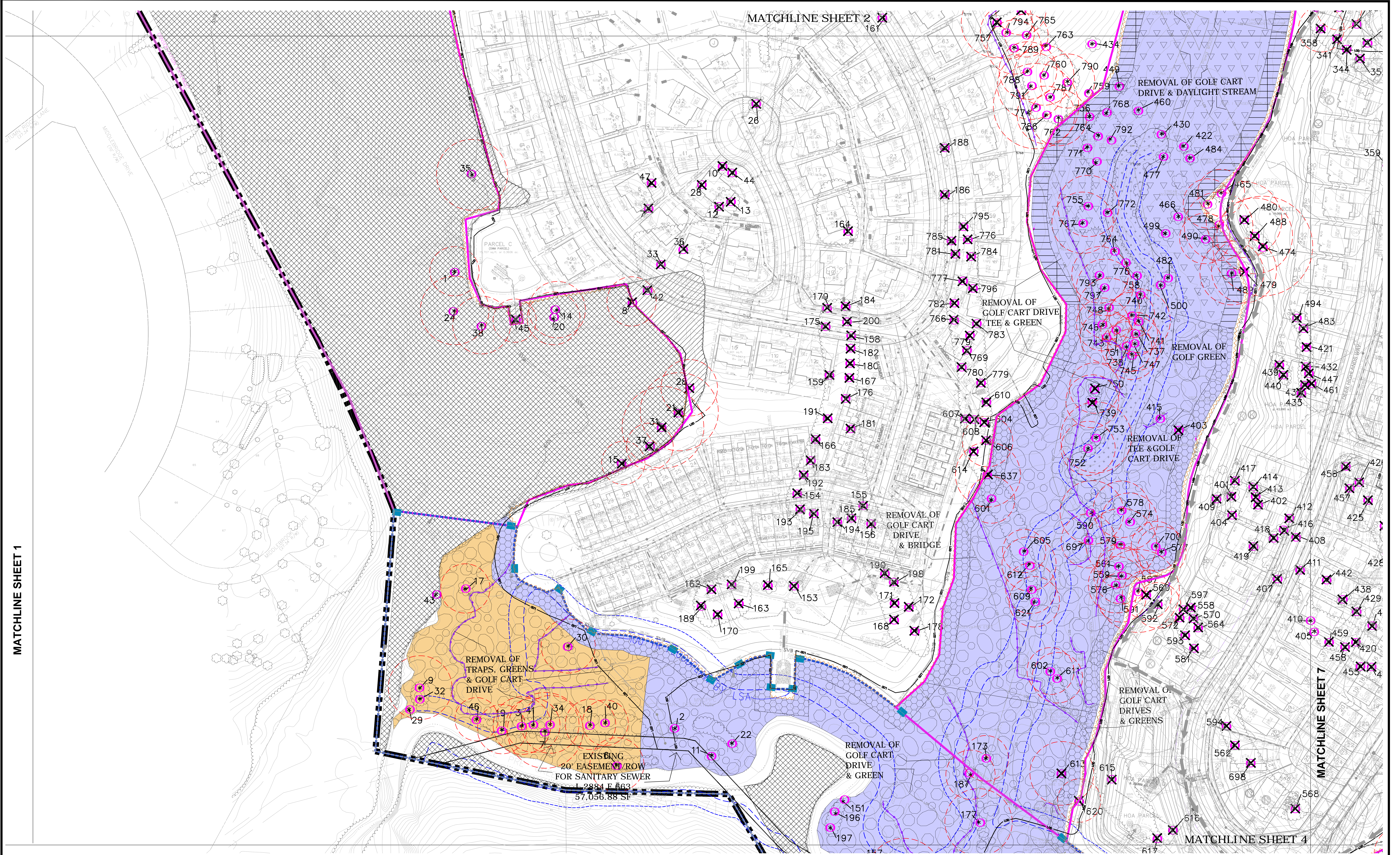
**Environmental
Systems
Analysis, Inc.**
162 West Street
Annapolis, Maryland 21401
410.287.0495 f: 410.267.0496
www.ersatoday.com

ESA JOB #: 03-04

DRAWING: 2003\04-Indian Spring\CAD
Drawings\Individual Drawings\Jan 2014 for amend 2

SHEET: 2 of 13

MATCHLINE SHEET 1



PLANTING LEGEND

- | | | | |
|--|-------------------|--|--|
| | PLANTING ZONE 1 | | FOREST SAVE AREAS |
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| | LIMIT OF DISTURBANCE | | SIGNIFICANT/SPECIMEN TREE |
| | TEMPORARY LIMIT OF DISTURBANCE | | CHAMPION TREE |
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| | ENVIRONMENTAL BUFFER | | SIGNIFICANT / SPECIMEN TREE SHOWN ON FSD, NO LONGER PRESENT DUE TO NATURAL CAUSES |
| | EXISTING TREE LINE | | TEMPORARY TREE PROTECTION FENCING AND FOREST PROTECTION SIGNAGE |
| | PROPERTY BOUNDARY | | TEMPORARY TREE PROTECTION FENCING AND SPECIMEN TREE PROTECTION SIGNAGE |
| | 100-YEAR FLOODPLAIN | | CRITICAL ROOT ZONE |
| | 25 FOOT FLOODPLAIN BRL | | PERMANENT AFFORESTATION/REFORESTATION SIGNAGE |
| | FCP EASEMENT | | |
| | REASON FOR TEMP. LOD | | |
| | PROPOSED PARK DEDICATION | | |
| | PERMANENT PARK BOUNDARY POST | | |

REVISIONS		
NO.	DESCRIPTION	DATE
1	Original submission	7.10.07
2	Revised FCP based on Env. Planning comments	12.08
3	Revised FCP based on Env. Planning comments	8.07
4	Revised FCP based on Env. Planning comments	8.07
5	Revised FCP based on Env. Planning comments and final engineering	2.08
6	Revised FCP based on Env. Planning comments	4.08
7	Revised FCP based on Env. Planning comments and Park bus, concerns	4.08
8	Revised FCP based on Env. Planning comments and final engineering	8.08
9	Revised FCP based on Env. Planning comments	9.08
10	Revised plan areas based on CPS comment	10.08.08
11	Revised per site plan amendments & SMO design	4.11
12	Revised planning staff comment dated 4.28.11	7.11
13	Revised per Planning staff comment	11.11
14	Revised per Planning staff comments	1.12
15	Revised per Planning staff comments	2.12

DEVELOPER'S CERTIFICATE

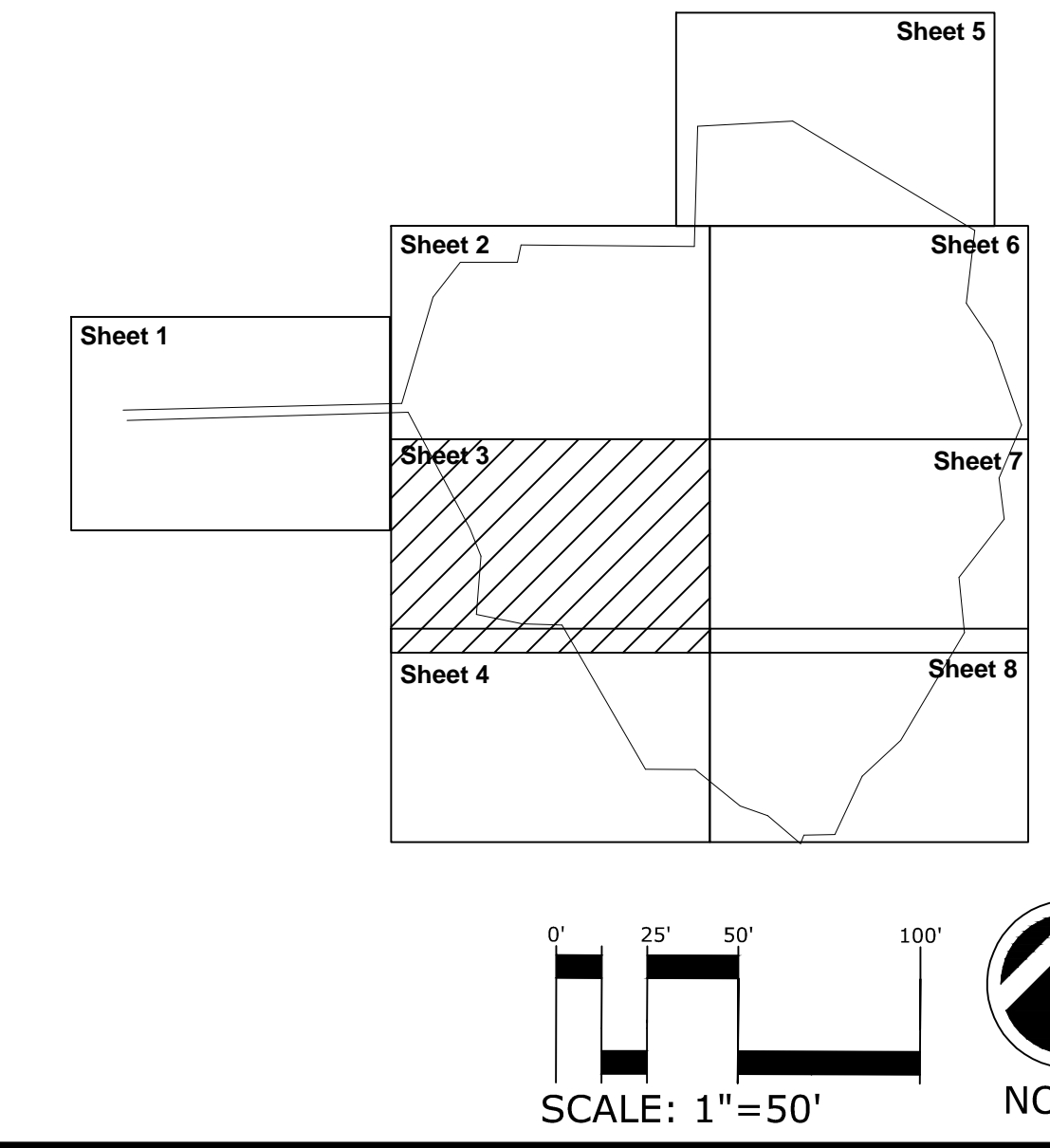
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Developer's Name: Winchester Homes

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Contact Person or Owner: Michael Lemon

Printed Name _____
Address: 6905 Rockledge Drive, Suite 800, Bethesda, MD 20817



Note:
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DEDICATION.

AMENDMENT TO FINAL FCP

POPLAR RUN
(Formerly Known as Indian Spring)

Montgomery County, Maryland

SCALE:	1"=50'
DATE:	1.29.14

al	ESA JOB #: 03-04
IS	DRAWING: 380304-1001



DATE: 1.29.14

ESA JOB #: 03-04

DRAWING: 2003\04-Indian Spring\CAD
Drawings\Individual Drawings\Jan 2014 for amend 2

SHEET: 3 of 13

Note:
ALL ON-SITE FOREST RETENTION AREAS AND FOREST PLANT AREAS
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DEDICATION.

TAG #	BOTANICAL NAME	COMMON NAME	D.B.H.	CONDITION	TAG #	BOTANICAL NAME	COMMON NAME	D.B.H.	CONDITION
601	Acer spp.	Maple spp.	26"	Good	791	Liriodendron tulipifera	Tulip Poplar	37"	Good
602	Liriodendron tulipifera	Tulip Poplar	28"	Good	792	Liriodendron tulipifera	Tulip Poplar	30"	Good
603	Platanus occidentalis	Sycamore	28"	Good	793	Quercus borealis	Red Oak	31"	Good
604	Quercus borealis	Red Oak	24"	Good	794	Liriodendron tulipifera	Tulip Poplar	30"	Good
605	Liriodendron tulipifera	Tulip Poplar (double)	24"/24"	Good	795	Liriodendron tulipifera	Tulip Poplar	33"	Good
606	Liriodendron tulipifera	Tulip Poplar	28"	Good	796	Liriodendron tulipifera	Tulip Poplar	30"	Good
607	Quercus borealis	Red Oak	34"	Good	797	Liriodendron tulipifera	Tulip Poplar	31"	Good
608	Liriodendron tulipifera	Tulip Poplar	24"	Good	798	Liriodendron tulipifera	Tulip Poplar	37"	Good
609	Liriodendron tulipifera	Tulip Poplar (double)	28"/28"	Good	799	Liriodendron tulipifera	Tulip Poplar	28"	Good
610	Liriodendron tulipifera	Tulip Poplar	33"	Good	800	Liriodendron tulipifera	Tulip Poplar	32"	Good
611	Liriodendron tulipifera	Tulip Poplar	28"	Good					
612	Liriodendron tulipifera	Tulip Poplar (double)	30"/18"	Good					
613	Acer spp.	Maple spp.	32"	Good					
614	Liriodendron tulipifera	Tulip Poplar	35"	Good					
615	Quercus spp.	Quercus borealis	27"	Good					
616	Quercus borealis	Red Oak	30"	Good					
617	Quercus borealis	Red Oak	36"	Good					
618	Platanus occidentalis	Sycamore	24"	Good					
619	Pinus strobus	White Pine (triple)	30"/18"/18"	Good					
620	Acer spp.	Maple spp. (triple)	24"/24"/12"	Good					
621	Liriodendron tulipifera	Tulip Poplar (double)	28"/26"	Good					
622	Platanus occidentalis	Sycamore	24"	Good					
623	Pinus strobus	White Pine	26"	Good					
624	Pinus strobus	White Pine	28"	Good					
625	Carya spp.	Hickory spp.	28"	Good					
626	Pinus strobus	White Pine	26"	Good					
627	Pinus strobus	White Pine	30"	Good					
628	Carya spp.	Hickory spp.	26"	Good					
629	Platanus occidentalis	Sycamore	24"	Good					
630	Platanus occidentalis	Sycamore	27"	Good					
631	Pinus strobus	White Pine	24"	Good					
632	Platanus occidentalis	Sycamore	30"	Good					
633	Pinus strobus	White Pine	36"	Good					
634	Pinus strobus	White Pine	26"	Good					
635	Pinus strobus	White Pine	32"	Good					
636	Platanus occidentalis	Sycamore	26"	Good					
637	Quercus borealis	Red Oak	36"	Good					
638	Platanus occidentalis	Sycamore	26"	Good					
639	Carya spp.	Hickory spp.	30"	Good					
640	Quercus alba	White Oak	Moderate - crown damage (off prop.)						
641	Platanus occidentalis	Sycamore	37"	Good					
642	Carya spp.	Hickory spp.	30"	Good					
643	Acer spp.	Maple spp. (quad.)	30"/18"/18"/12"	Moderate - crown damage					
644	Platanus occidentalis	Sycamore	30"	Moderate - crown damage					
645	Pinus strobus	White Pine	26"	Good					
646	Pinus strobus	White Pine	24"	Good					
647	Platanus occidentalis	Sycamore	28"	Good					
648	Pinus strobus	White Pine	34"	Good					
649	Acer spp.	Maple spp. (triple)	28"/28"/12"	Good					
650	Platanus occidentalis	Sycamore	24"	Good					
651	Pinus strobus	White Pine	26"	Good					
652	Pinus strobus	White Pine	32"	Good					
653	Pinus strobus	White Pine	33"	Good					
654	Carya spp.	Hickory spp.	32"	Good					
655	Acer spp.	Maple spp. (triple)	30"/20"/18"	Good					
656	Pinus strobus	White Pine	29"	Good					
657	Platanus occidentalis	Sycamore	32"	Good (off property)					
658	Acer spp.	Maple spp. (quad.)	24"/18"/18"/18"	Good					
659	Fraxinus americana	White Ash (double)	28"/28"	Good					
660	Liriodendron tulipifera	Tulip Poplar	26"	Good					
661	Acer spp.	Maple spp. (quad.)	28"/26"/18"/18"	Good					
662	Pinus strobus	White Pine	32"	Good					
663	Acer spp.	Maple spp.	32"	Good					
664	Pinus strobus	White Pine	34"	Good					
665	Pinus strobus	White Pine	36"	Good					
666	Pinus strobus	White Pine	34"	Good					
667	Platanus occidentalis	Sycamore	30"	Good					
668	Platanus occidentalis	Sycamore	36"	Good					
669	Pinus strobus	White Pine	34"	Good					
670	Pinus strobus	White Pine	30"	Good					
671	Pinus strobus	White Pine	32"	Good					
672	Pinus serotina	Black Cherry	37"	Moderate - crown loss					
673	Pinus strobus	White Pine	36"	Good					
674	Pinus strobus	White Pine	30"	Good					
675	Pinus strobus	White Pine	36"	Good					
676	Pinus strobus	White Pine	32"	Good					
677	Quercus alba	White Oak	24"	Good					
678	Pinus strobus	White Pine	24"	Good					
679	Pinus strobus	White Pine	32"	Good					
680	Quercus borealis	Red Oak	28"	Good					
681	Acer spp.	Maple spp.	30"	Good					
682	Liriodendron tulipifera	Tulip Poplar	32"	Good					
683	Acer spp.	Maple spp.	30"	Good					
684	Platanus occidentalis	Sycamore (double)	30"/24"	Good					
685	Platanus occidentalis	Sycamore	28"	Good					
686	Quercus borealis	Red Oak	24"	Moderate - vine encrusted (off. prop.)					
687	Platanus occidentalis	Sycamore	30"	Good					
688	Liriodendron tulipifera	Tulip Poplar (double)	28"/20"	Good					
689	Liriodendron tulipifera	Tulip Poplar	28"	Good					
690	Fraxinus americana	White Ash	30"	Good					
691	Carya spp.	Hickory spp.	32"	Good - hollow trunk, poor crown					
692	Pinus strobus	White Pine	27"	Good					
693	Pinus strobus	White Pine	27"	Good					
694	Platanus occidentalis	Sycamore	30"	Good					
695	Acer spp.	Maple spp.	42"	Good					
696	Platanus occidentalis	Sycamore	40"	Good					
697	Acer spp.	Maple spp.	30"	Moderate - lean, crown damage					
698	Quercus borealis	Red Oak	27"	Good					
699	Quercus borealis	Red Oak	24"	Good					
700	Acer spp.	Maple spp.	27"	Good					
701	Liriodendron tulipifera	Tulip Poplar	24"	Good					
702	Liriodendron tulipifera	Tulip Poplar	28"	Good					
703	Quercus alba	White Oak	29"	Good					
704	Liriodendron tulipifera	Tulip Poplar	32"	Good					
705	Liriodendron tulipifera	Tulip Poplar	35"	Moderate - hollow trunk					
706	Liriodendron tulipifera	Tulip Poplar	25"	Good					
707	Liriodendron tulipifera	Tulip Poplar	29"	Good					
708	Liriodendron tulipifera	Tulip Poplar	28"	Good					
709	Liriodendron tulipifera	Tulip Poplar	29"	Good					
710	Liriodendron tulipifera	Tulip Poplar	29"	Good					
711	Liriodendron tulipifera	Tulip Poplar	42"	Good					
712	Quercus alba	White Oak	26"	Good					
713	Liriodendron tulipifera	Tulip Poplar	30"	Good					
714	Liriodendron tulipifera	Tulip Poplar	39"	Good					
715	Liriodendron tulipifera	Tulip Poplar	30"	Good					
716	Liriodendron tulipifera	Tulip Poplar	34"	Good					
717	Quercus borealis	Red Oak	31"	Good					
718	Liriodendron tulipifera	Tulip Poplar	30"	Good					
719	Liriodendron tulipifera	Tulip Poplar	26"	Good					
720	Liriodendron tulipifera	Tulip Poplar	34"	Good					
721	Liriodendron tulipifera	Tulip Poplar	32"	Good					
722	Liriodendron tulipifera	Tulip Poplar	39"	Good					
723	Fagus grandifolia	American Beech	28"	Good					
724	Liriodendron tulipifera	Tulip Poplar	47"	Good					
725	Liriodendron tulipifera	Tulip Poplar	33"	Good					
726	Quercus borealis	Red Oak	31"	Good					
727	Liriodendron tulipifera	Tulip Poplar	26"	Good					
728	Liriodendron tulipifera	Tulip Poplar	30"	Good					
729	Liriodendron tulipifera	Tulip Poplar	33"	Good					
730	Liriodendron tulipifera	Tulip Poplar	32"	Good					
731	Liriodendron tulipifera	Tulip Poplar	32"	Good					
732	Liriodendron tulipifera	Tulip Poplar	33"	Good					
733	Liriodendron tulipifera	Tulip Poplar	28"	Good					
734	Liriodendron tulipifera	Tulip Poplar	28"	Good					
735	Liriodendron tulipifera	Tulip Poplar	33"	Good					
736	Liriodendron tulipifera	Tulip Poplar	33"	Good					
737	Liriodendron tulipifera	Tulip Poplar	28"	Good					
738	Liriodendron tulipifera	Tulip Poplar	28"	Good					
739	Liriodendron tulipifera	Tulip Poplar	33"	Good					
740	Liriodendron tulipifera	Tulip Poplar	33"	Good					
741	Liriodendron tulipifera	Tulip Poplar	33"	Good					
742	Liriodendron tulipifera	Tulip Poplar	33"	Good					
743	Liriodendron tulipifera	Tulip Poplar	33"	Good					
744	Liriodendron tulipifera	Tulip Poplar	33"	Good					
745	Liriodendron tulipifera	Tulip Poplar	33"	Good					
746	Liriodendron tulipifera	Tulip Poplar	33"	Good					
747	Quercus borealis	Red Oak	30"	Good					
748	Liriodendron tulipifera	Tulip Poplar	34"	Good					
749	Liriodendron tulipifera	Tulip Poplar	42"	Good					
750	Liriodendron tulipifera	Tulip Poplar	26"	Good					
751	Liriodendron tulipifera	Tulip Poplar	30"	Good					
752	Quercus alba	White Oak	30"	Good					
753	Liriodendron tulipifera	Tulip Poplar	39"	Good					
754	Liriodendron tulipifera	Tulip Poplar	30"	Good					
755	Liriodendron tulipifera	Tulip Poplar	34"	Good					
756	Fraxinus americana	White Ash	28"	Good					
757	Liriodendron tulipifera	Tulip Poplar	32"	Good					
758	Liriodendron tulipifera	Tulip Poplar	32"	Good					
759	Liriodendron tulipifera	Tulip Poplar (triple)	12"-20"-24"	Good					
760	Quercus borealis	Red Oak	33"	Good					
761	Liriodendron tulipifera	Tulip Poplar	31"	Good					
762	Liriodendron tulipifera	Tulip Poplar	31"	Good					
763	Liriodendron tulipifera	Tulip Poplar	36"	Good					
764	Liriodendron tulipifera	Tulip Poplar	29"	Good					
765	Liriodendron tulipifera	Tulip Poplar	24"	Good					
766	Liriodendron tulipifera	Tulip Poplar	40"	Good					
767	Liriodendron tulipifera	Tulip Poplar	34"	Good					
768	Fraxinus americana	White Ash	25"	Good					
769	Liriodendron tulipifera	Tulip Poplar	26"	Good					
770	Liriodendron tulipifera	Tulip Poplar	38"	Good					
771	Liriodendron tulipifera	Tulip Poplar	34"	Good					
772	Liriodendron tulipifera	Tulip Poplar	37"	Good					
773	Fagus grandifolia	American Beech	28"	Good					
774	Liriodendron tulipifera	Tulip Poplar	47"	Good					
775	Liriodendron tulipifera	Tulip Poplar	33"	Good					
776	Quercus borealis	Red Oak	31"	Good					
777	Quercus borealis	Red Oak	30"	Good					
778	Liriodendron tulipifera	Tulip Poplar	26"	Good					
779	Liriodendron tulipifera	Tulip Poplar	33"	Good					
780	Liriodendron tulipifera	Tulip Poplar	32"	Good					
781	Liriodendron tulipifera	Tulip Poplar	33"	Good					
782	Liriodendron tulipifera	Tulip Poplar	28"	Good					
783	Liriodendron tulipifera	Tulip Poplar	28"	Good					
784	Liriodendron tulipifera	Tulip Poplar	33"	Good					
785	Quercus borealis	Red Oak	27"	Good					

TAG #	BOTANICAL NAME	COMMON NAME	D.B.H.	CONDITION	TAG #	BOTANICAL NAME	COMMON NAME	D.B.H.	CONDITION	TAG #	BOTANICAL NAME	COMMON NAME	D.B.H.	CONDITION	TAG #	BOTANICAL NAME	COMMON NAME	D.B.H.	CONDITION
1	Quercus borealis	Red Oak	27"	Moderate - crown loss	146	Pinus strobus	White Pine	25"	Good	300	Quercus spp.	Oak spp.	35"	Poor - 1/2 missing	450	Quercus spp.	Oak spp.	36"	Good
2	Betula nigra	River Birch	24"	Good	147	Pinus strobus	White Pine	24"	Good	301	Quercus spp.	Oak spp.	35"	Moderate - crown damage	451	Quercus alba	White Oak	28"	Good
3	Liriodendron tulipifera	Tulip Poplar (double)	48/24"	Good	148	Liriodendron tulipifera	Maple spp.	31"	Good	302	Pinus strobus	White Pine	31"	Good	452	Liriodendron tulipifera	Tulip Poplar	42"	Moderate - reduced crown, hollow
4	Quercus borealis	Red Oak	31"	Good	149	Acer rubrum	Red Maple	33"	Good	303	Quercus borealis	Red Oak	28"	Good	453	Pinus strobus	White Pine	30"	Good
5	Quercus alba	White Oak	35"	Good	150	Liriodendron tulipifera	Tulip Poplar	33"	Good	304	Pinus strobus	White Pine	30"	Good	454	Pinus strobus	White Pine	35"	Good
6	Acer rubrum	Red Maple	30"	Moderate - crown loss, 10d lean, Ø stream bank	151	Acer rubrum	Red Oak	32"	Good	305	Acer rubrum	White Pine	30"	Good	455	Acer rubrum	Red Maple (quad)	15" - 24"	Good
7	Platanus occidentalis	Sycamore	42"	Good	152	Liriodendron tulipifera	Tulip Poplar	42"	Good	306	Pinus strobus	White Pine	25"	Good	456	Liriodendron tulipifera	Tulip Poplar	24"	Good
8	Quercus borealis	Red Oak	27"	Good	153	Pinus strobus	White Pine	27"	Good	307	Pinus strobus	White Pine	27"	Good	457	Quercus alba	White Oak	26"	Good
9	Liriodendron tulipifera	Tulip Poplar	45/28"	Good	154	Liriodendron tulipifera	Tulip Poplar	24"	Good	308	Pinus strobus	White Pine	30"	Good	458	Quercus alba	White Oak	26"	Good
10	Quercus alba	White Oak	24"	Good	155	Quercus borealis	Red Oak	26"	Good	309	Pinus strobus	White Pine	27"	Good	459	Quercus borealis	Red Oak	25"	Good
11	Betula nigra	River Birch	25"	Good	156	Quercus borealis	Red Oak	38"	Moderate - some crown loss	310	Quercus borealis	Red Oak	38"	Moderate - 1/2 crown gone	460	Quercus alba	White Oak	33"	Moderate - reduced crown, hollow
12	Quercus borealis	Red Oak	40"	Good	157	Liriodendron tulipifera	Tulip Poplar	35"	Good	311	Quercus spp.	White Pine	27"	Good	461	Liriodendron tulipifera	Tulip Poplar	25"	Good
13	Liriodendron tulipifera	Tulip Poplar	31"	Good - some crown loss, lean	158	Liriodendron tulipifera	Tulip Poplar	40"	Good	312	Quercus spp.	Oak spp.	35"	Good	462	Pinus strobus	White Pine	30"	Good
14	Liriodendron tulipifera	Tulip Poplar	24"	Good	159	Liriodendron tulipifera	Tulip Poplar	40"	Good	313	Pinus strobus	White Pine	26"	Good	463	Quercus borealis	Red Oak	37"	Good
15	Liriodendron tulipifera	Tulip Poplar	24"	Good	160	Liriodendron tulipifera	Tulip Poplar	40"	Good	314	Quercus borealis	Red Oak	30"	Good	464	Pinus strobus	White Pine	28"	Good
16	Quercus alba	White Oak	28"	Good	161	Liriodendron tulipifera	Tulip Poplar	40"	Good	315	Quercus spp.	White Pine	32"	Moderate - some crown loss	465	Quercus borealis	Red Oak	27"	Good
17	Liriodendron tulipifera	Tulip Poplar	27"	Moderate - 1/2 crown gone, 15d lean	162	Pinus strobus	White Pine	28"	Good	316	Quercus borealis	Red Oak	30"	Good	466	Pinus strobus	White Pine	28"	Good
18	Liriodendron tulipifera	Tulip Poplar	28"	Good	163	Pinus strobus	White Pine	28"	Good	317	Pinus strobus	White Pine	27"	Good	467	Quercus alba	White Oak	55"	Good
19	Liriodendron tulipifera	Tulip Poplar	27"	Good	164	Pinus strobus	White Pine	24"	Good	318	Quercus borealis	Red Oak	29"	Poor - significant crown loss	468	Pinus strobus	White Pine	25"	Good
20	Liriodendron tulipifera	Tulip Poplar	29"	Good	165	Pinus strobus	White Pine	32"	Good	319	Carya spp.	Hickory spp.	29"	Good	469	Pinus strobus	White Pine	25"	Good
21	Quercus borealis	Red Oak	43"	Moderate - crown damage	166	Liriodendron tulipifera	Tulip Poplar	30"	Good	320	Pinus strobus	White Pine	25"	Good	470	Pinus strobus	White Pine	26"	Good
22	Liriodendron tulipifera	Tulip Poplar (double)	26/28"	Good	167	Pinus strobus	White Pine	24"	Good	321	Pinus strobus	White Pine	27"	Good	471	Pinus strobus	White Pine	25"	Good
23	Quercus borealis	Red Oak	36"	Moderate - trunk & crown damage	168	Pinus strobus	White Pine	27"	Good	322	Pinus strobus	White Pine	27"	Good	472	Pinus strobus	White Pine	25"	Good
24	Quercus borealis	Red Oak	38"	Good	169	Liriodendron tulipifera	Tulip Poplar	38"	Good	323	Pinus strobus	White Pine	24"	Good	473	Pinus strobus	White Pine	28"	Good
25	Liriodendron tulipifera	Tulip Poplar	28"	Good	170	Pinus strobus	White Pine	26"	Good	324	Pinus strobus	White Pine	24"	Good	474	Liriodendron tulipifera	Tulip Poplar	55"	Good
26	Quercus borealis	Red Oak	38"	Good	171	Pinus strobus	White Pine	28"	Good	325	Salix babylonica	Willow	22"	Good	475	Pinus strobus	White Pine	30"	Good
27	Quercus borealis	Red Oak	26"	Poor - crown damage, 20d lean	172	Pinus strobus	White Pine	28"	Good	326	Pinus strobus	White Pine	30"	Good	476	Pinus strobus	White Pine	29"	Good
28	Quercus borealis	Red Oak	31"	Good	173	Pinus strobus	White Pine	25"	Good	327	Picea abies	Norway Spruce	27"	Good	477	Quercus alba	White Oak	40"	Good
29	Quercus borealis	Red Oak	32"	Good	174	Acer rubrum	Red Maple	29"	Moderate - reduced crown	328	Pinus strobus	White Pine	27"	Good	478	Fraxinus americana	White Ash	38"	Good
30	Quercus alba	White Oak (triple)	30"/38"/18"	Good	175	Liriodendron tulipifera	Tulip Poplar	30"	Good	329	Pinus strobus	White Pine	27"	Good	479	Liriodendron tulipifera	Tulip Poplar	36"	Good
31	Quercus borealis	Red Oak	45"	Good	176	Liriodendron tulipifera	Tulip Poplar	37"	Good	330	Pinus strobus	White Pine	26"	Good	480	Liriodendron tulipifera	Tulip Poplar	27"	Good
32	Liriodendron tulipifera	Tulip Poplar	35"	Good	177	Liriodendron tulipifera	Tulip Poplar	37"	Good	331	Pinus strobus	White Pine	26"	Good	481	Liriodendron tulipifera	Tulip Poplar	27"	Good
33	Liriodendron tulipifera	Tulip Poplar (double)	24/15"	Good	178	Liriodendron tulipifera	Tulip Poplar	38"	Good	332	Pinus strobus	White Pine	26"	Good	482	Fraxinus americana	White Ash	38"	Good
34	Liriodendron tulipifera	Tulip Poplar	34"	Good	179	Liriodendron tulipifera	Tulip Poplar	38"	Good	333	Pinus strobus	White Pine	26"	Good	483	Quercus spp.	Oak spp.	32"	Good
35	Quercus alba	White Oak	39"	Moderate - crown loss, two leader - one leader leaning at 29d	180	Liriodendron tulipifera	Tulip Poplar	38"	Good	334	Pinus strobus	White Pine	26"	Good	484	Liriodendron tulipifera	Tulip Poplar	34"	Good
36	Quercus borealis	Red Oak	32"	Good	181	Quercus borealis	Red Oak	31"	Good	335	Pinus strobus	White Pine	26"	Good	485	Pinus strobus	White Pine	28"	Good
37	Quercus borealis	Red Oak	26"	Good	182	Liriodendron tulipifera	Tulip Poplar	29"	Good	336	Pinus strobus	White Pine	26"	Good	486	Pinus strobus	White Pine	28"	Good
38	Liriodendron tulipifera	Tulip Poplar	39"	Moderate - 1/2 crown gone	183	Liriodendron tulipifera	Tulip Poplar	27"	Good	337	Pinus strobus	White Pine	27"	Good	487	Pinus strobus	White Pine	28"	Good
39	Quercus borealis	Red Oak	39"	Good	184	Liriodendron tulipifera	Tulip Poplar	36"	Good	338	Pinus strobus	White Pine	27"	Good	488	Pinus strobus	White Pine	28"	Good
40	Liriodendron tulipifera	Tulip Poplar	25"	Good	185	Liriodendron tulipifera	Tulip Poplar	36"	Good	339	Quercus spp.	Oak spp.	29"	Moderate - some crown loss, 10d lean	489	Carya spp.	Hickory spp.	35"	Good
41	Quercus borealis	Red Oak	34"	Good	186	Liriodendron tulipifera	Tulip Poplar	36"	Good	340	Pinus strobus	White Pine	29"	Good	490	Acer spp.	Maple spp.	30"	Good
42	Liriodendron tulipifera	Tulip Poplar	24"	Good	187	Pinus strobus	White Pine	27"	Good	341	Pinus strobus	White Pine	27"	Good	491	Pinus strobus	White Pine	28"	Good
43	Liriodendron tulipifera	Tulip Poplar	24"	Good	188	Pinus strobus	White Pine	26"	Good	342	Pinus strobus	White Pine	27"	Good	492	Pinus strobus	White Pine	25"	Good
44	Quercus borealis	Red Oak	34"	Good	189	Pinus strobus	White Pine	26"	Good	343	Quercus spp.	Oak spp.	27"	Moderate - some crown loss	493	Pinus strobus	White Pine	25"	Good
45	Liriodendron tulipifera	Tulip Poplar	24"	Good	190	Pinus strobus	White Pine	24"	Good	344	Pinus strobus	White Pine	27"	Good	494	Liriodendron tulipifera	Tulip Poplar	32"	Good
46	Platanus occidentalis	Sycamore	27"	Moderate - 1/2 canopy gone, basal	191	Liriodendron tulipifera	Tulip Poplar	31"	Good	345	Picea abies	Norway Spruce	22"	Good	495	Pinus strobus	White Pine	29"	Good
47	Quercus borealis	Red Oak	37"	Good	192	Liriodendron tulipifera	Tulip Poplar	31"	Good	346	Pinus strobus	White Pine	29"	Good	496	Pinus strobus	White Pine	29"	Good
48	Quercus borealis	Red Oak	28"	Good	193	Platanus occidentalis	Sycamore	27"	Good	347	Pinus strobus	White Pine	29"	Good	497	Pinus strobus	White Pine	29"	Good
49	Liriodendron tulipifera	Tulip Poplar	31"	Good	194	Quercus borealis	Red Oak	24"/18"	Moderate - 20d lean	348	Pinus strobus	White Pine	38"	Good	498	Picea abies	Norway Spruce	24"	Good
50	Liriodendron tulipifera	Tulip Poplar	28"	Good	195	Quercus borealis	Red Oak	39"	Moderate - 10d lean	349	Pinus strobus	White Pine	31"	Good	499	Liriodendron tulipifera	Tulip Poplar	38"	Good
51	Quercus borealis	Red Oak	28"	Moderate - 1/2 canopy gone, 10d lean	196	Quercus borealis	Red Oak	39"	Moderate - 10d lean	350	Pinus strobus	White Pine	31"	Good	500	Pinus strobus	White Pine	30"	Good
52	Liriodendron tulipifera	Tulip Poplar	30"	Moderate - crown loss	197	Quercus borealis	Red Oak	39"	Moderate - 10d lean	351	Pinus strobus	White Pine (double)	24"/20"	Good	501	Liriodendron tulipifera	Tulip Poplar	29"	Good
53	Quercus borealis	Red Oak	29"	Moderate - crown loss	198	Pinus strobus	White Pine	30"	Good	352	Quercus spp.	Oak spp.	50"	Poor - significant damage, part dead	502	Liriodendron tulipifera	Tulip Poplar	29"	Good
54	Quercus alba	White Oak	29"	Moderate - 10d lean	199	Liriodendron tulipifera	Tulip Poplar (double)	18"	Good	353	Quercus spp.	Oak spp.	50"	Poor - significant damage, part dead	503	Pinus strobus	White Pine	30"	Good
55	Quercus alba	White Oak	29"	Moderate - 10d lean	200	Acer spp.	Maple spp.	35"	Good	354	Quercus borealis	Red Oak	24"	Moderate - crown loss	504	Liriodendron tulipifera	Tulip Poplar	27"	Good
56	Quercus spp.	Willow Oak	39"	Poor - almost dead - rotted trunk	201	Liriodendron tulipifera	Tulip Poplar	44"	Good	355	Carya spp.	Hickory spp. (double)	30"/20"	Good	505	Liriodendron tulipifera	Tulip Poplar	29"	Good
57	Quercus phellos	Willow Oak	51"	Good	202	Pinus strobus	White Pine	30"	Good	356	Pinus strobus	White Pine	25"	Good	506	Pinus strobus	White Pine	29"	Good
58	Quercus phellos	Willow Oak	51"	Good	203	Pinus strobus	White Pine	30"	Good	357	Pinus strobus	White Pine	25"	Good	507	Salix babylonica	Willow	40"	Good
59	Pinus strobus	White Pine	29"	Good	204	Pinus strobus	White Pine	30"	Good	358	Pinus strobus	White Pine	25"	Good	508	Liriodendron tulipifera	Tulip Poplar	40"	Good
60	Pinus strobus	White Pine	26"	Good	205	Pinus strobus	White Pine	30"	Good	359	Pinus strobus	White Pine	25"	Good	509	Carya spp.	Hickory spp.	27"	Good
61	Liriodendron tulipifera	Tulip Poplar	30"	Good	206	Quercus spp.	Oak spp.	28"	Good	360	Pinus strobus	White Pine (double)	28"/20"	Good	510	Liriodendron tulipifera	Tulip Poplar	24"	Good
62	Pinus strobus	White Pine	30"	Good	207	Acer spp.	Maple spp.	28"	Good	361	Pinus strobus	White Pine	29"	Good	511	Liriodendron tulipifera	Tulip Poplar	24"	Good
63	Pinus strobus	White Pine	34"	Good	208	Liriodendron tulipifera	Maple spp.	27"	Good	362	Quercus borealis	Red Oak	28"	Good	512	Pinus strobus	White Pine	24"	Good
64	Liriodendron tulipifera	Tulip Poplar	24"	Good	209	Acer spp.	Maple spp.	27"	Good	363	Pinus strobus	White Pine	27"	Moderate - trunk damage	513	Pinus strobus	White Pine	24"	Good
65	Pinus strobus	White Pine	26"	Good	210	Pinus strobus	White Pine	26"	Good	364	Pinus strobus	White Pine	27"	Moderate - leaning	514	Quercus borealis	Red Oak	29"	Good
66	Pinus strobus	White Pine	24"	Good	211	Acer spp.	Maple spp.	26"	Good	365	Pinus strobus	White Pine	27"	Moderate - leaning	515	Acer spp.	Maple spp. (triple)	24"/12"/8"	Good
67	Pinus strobus	White Pine	28"	Good	212	Liriodendron tulipifera	Tulip Poplar	28"	Good	366	Pinus strobus	White Pine	27"	Moderate - vine encrusted, crown	516	Pinus strobus	White Pine	30"	Good
68	Pinus strobus	White Pine	28"	Good	213	Liriodendron tulipifera	Tulip Poplar	28"	Good	367	Pinus strobus	White Pine	27"	Moderate - vine encrusted, crown	517	Liriodendron tulipifera	Tulip Poplar	37"	Good
69	Quercus borealis	Red Oak	42"	Poor - heavily damaged, 30d lean, split trunk	214	Liriodendron tulipifera	Tulip Poplar	28"	Good	368	Pinus strobus	White Pine	27"	Moderate - vine encrusted, crown	518	Liriodendron tulipifera	Tulip Poplar	37"	Good
70	Liriodendron tulipifera	Tulip Poplar	42"	Poor - heavily damaged, 30d lean, split trunk	215	Liriodendron tulipifera	Tulip Poplar	28"	Good	369	Pinus strobus	White Pine	27"	Moderate - vine encrusted, crown	519	Liriodendron tulipifera	Tulip Poplar	42"	Good
71	Liriodendron tulipifera	Tulip Poplar	30"	Good	216	Quercus spp.	Oak spp.	26"	Moderate - leaning	370	Pinus strobus	White Pine	27"	Moderate - vine encrusted, crown	520	Quercus alba	White Oak	30"	Good
72	Quercus borealis	Red Oak	24"	Good	217	Quercus spp.	Oak spp.	26"	Moderate - leaning	371	Pinus strobus	White Pine	27"	Moderate - vine encrusted, crown	521	Quercus alba	White Oak	30"	Good
73	Pinus strobus	White Pine	24"	Good	218	Liriodendron tulipifera	Tulip Poplar (double)	31"/30"	Good	372	Pinus strobus	White Pine	26"	Good	522	Liriodendron tulipifera	Tulip Poplar (double)	27"/18"	Good
74	Quercus borealis	Red Oak	24"	Good	219	Pinus strobus	White Pine	30"	Good	373	Pinus strobus	White Pine	26"	Good	523	Quercus alba	White Oak	30"	Good
75	Liriodendron tulipifera	Tulip Poplar																	

STANDARD NOTES

STANDARD NOTES TO BE INCLUDED IN FINAL FOREST CONSERVATION PLAN:

a. An on-site pre-construction meeting shall be required after the limits of disturbance have been staked and flagged, but before any clearing or grading begins. The owner shall contact the Maryland-National Capital Park and Planning Commission inspection staff prior to commencing construction to verify the limits of disturbance and discuss tree protection and tree care measures. The attendees at this meeting should include: developer's representative, construction superintendent, ISA certified arborist or MD licensed tree expert that will implement the tree protection measures, MNCPPC Planning Department Forest Conservation Inspector, MNCPPC Parks Horticulturalist, and MNCPPC Parks Arborist. MNCPPC Parks Arborist (301-650-2614), MNCPPC Parks Horticulturalist (301-650-2611), and DPS sediment control inspector.

b. No clearing or grading shall begin before stress-reduction measures have been implemented. Appropriate measures may include, but are not limited to:

- Root pruning
- Crown Reduction or pruning
- Watering
- Fertilizing
- Vertical mulching
- Root aeration matting

Measures not specified on the forest conservation plan may be required as determined by the MNCPPC inspector in coordination with the arborist.

c. A State of Maryland licensed tree expert, or an International Society of Arboriculture certified arborist must perform all stress reduction measures. Documentation of stress reduction measures must be either observed by the MNCPPC inspector or sent to the MNCPPC inspector at 6707 Georgia Avenue, Silver Spring, MD 20910. The MNCPPC inspector will determine the exact method to convey the stress reduction measures during the pre-construction meeting.

d. Temporary tree protection devices shall be installed per the Forest Conservation Plan and prior to any construction activities. Tree protection fencing locations should be staked prior to the pre-construction meeting. MNCPPC inspector, in coordination with the DPS sediment control inspector, may make field adjustments to increase the survivability of trees and forest soils as saved on the approved plan. Temporary tree protection devices may include:

- Chain link fence (four feet high)
- Super soil fence (one-time use) between support poles (minimum 4 feet high) with high visibility flagging.
- 14 gauge 2-inch x 4-inch welded wire mesh fencing supported by steel T-post posts (minimum 4 feet high) with high visibility flagging.

e. Temporary protection devices shall be maintained and installed by the contractor for the duration of construction project. No vehicle or equipment access to the fenced area will be permitted. Tree protection shall not be removed without prior approval of MNCPPC. Tree protection devices U be coordinated with erosion and sediment control devices as indicated on the approved Erosion and Sediment Control plan approved by the Department of Permitting Services.

f. Forest retention areas shall be installed as required by the MNCPPC inspector, or as shown approved plan.

g. Long-term protection devices will be installed per the Forest Conservation Plan and attached details. Installation will occur at the appropriate time during the construction project. Refer to the plan drawing for long-term protection measures to be installed.

h. Protection measures by MNCPPC will occur during the construction project. Corrections and repairs to all tree protection devices, as determined by the MNCPPC inspector, must be made within the timeframe established by the MNCPPC inspector.

i. After construction is completed, an inspection shall be requested. Corrective measures which may be required include:

- Removal and replacement of dead and dying trees
- Pruning of dead or declining limbs
- Soil aeration
- Fertilization
- Watering
- Wound repair
- Clean up of retention areas

After inspection and completion of corrective measures have been undertaken, all temporary protection devices shall be removed from the site. No additional grading, sodding, or burial may take place.

j. Trees shall be mulched after planting, as identified in the details on this sheet.

k. Remove all tags, labels, string and wire from the planting material after planting.

l. All plant installation shall follow the latest edition of the MNCPPC publication "Trees-Approved Technical Manual".

m. Stock will be planted in rows to allow for the area to be mowed to control competing vegetation.

n. Planting field should be limited to 2.5 times root ball diameter. Native soil material will be used to backfill plant site and area will be packed to remove air pockets. Rake soil evenly over the planting field and cover hole with three inches of mulch. Water to settle soil and provide moisture as needed.

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PRE-PLANTING SPECIFICATIONS

1. Allow six (6) months in advance to order materials and plants.

2. The preferred planting time for container grown trees (trees, shrubs, and seedlings) is from November through December. If trees and shrubs are planted in sub-freezing temperatures, when the ground is frozen, or when the soil is too dry or wet, or otherwise in a condition not generally accepted as satisfactory for planting and may adversely affect plant materials.

3. All planting areas shall be in a stabilized condition so as to minimize soil erosion. For seeding specifications, see the note section, "Removal of Golf Course Features from the Afforestation Environmental Buffer".

4. The landscape contractor shall notify MNCPPC (301-650-4571) and ESA (410-267-0495) at least 2 weeks prior to the start of construction to arrange a pre-planting meeting.

5. Planting should occur within 24 hours of plant material delivery to the site. Plant materials left unplanted for more than 24 hours shall be protected from direct sun and weather and kept moist. Nursery stock shall not be left unplanted for more than 2 weeks.

6. When conditions detrimental to plant growth are encountered, such as rubble fill, adverse drainage conditions, or obstructions, notify ESA (410-267-0495) before planting.

7. The landscape contractor is responsible for the location of all existing underground utilities. The repair of utilities damaged during planting shall be at the landscape contractor's expense.

8. The landscape contractor is responsible for coordinating access to the site with the owner.

9. All existing trash and impervious areas shown on the plan to be removed and any disturbed soil must be stabilized and seeded. It may be necessary to scarify and/or aerate the soil.

10. Plants shall be inspected by the contractor and any material that is either damaged or which has root ball compaction, root rot, or dried root systems will be replaced. No plants will be stored on site. Plants will be planted immediately once received from the nursery.

11. Deer protection measures to be provided for all planted areas. Deer protection measures must consist of:

- 4-foot tall, heavy plastic mesh sheaves wrapped around each tree planted, 4-inch diameter (A.M. Leonard Company)

12. ESA will perform compaction density evaluation of planting areas prior to planting. Highly compacted ground and/or evidence of a compacted pond may require a one-time use of a vibratory plate or other decompaction strategy prior to the installation of forestry planting.

13. The fields proposed for planting should be mowed prior to planting. Areas that are graded and bare will be stabilized with a non-competitive seed mix (see the note section, "Removal of Golf Course Features from the Afforestation Environmental Buffer").

14. The landscape contractor shall notify MNCPPC (301-650-4571) and ESA (410-267-0495) at least 2 weeks prior to the start of construction to arrange a pre-planting meeting.

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71. Deer protection measures to be provided for all planted areas. Deer protection measures must consist of:

PLANTING SCHEDULE--Winchester Homes' Obligation (26.54 acres)
Base Requirement, Mitigation for Buffer Encroachment, Forested Wetland Creation*

ZONE 1 (225 trees/acre) 0.77 acre

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
44	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container	14 row
44	<i>Acer rubrum</i>	red maple	1" caliper	container	14 row
43	<i>Betula nigra</i>	river birch	1" caliper	container	14 row
43	<i>Ulmus rubra</i>	slippery elm	1" caliper	container	14 row

ZONE 2 A (225 trees/acre) 9.23 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
347	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container	14 row
346	<i>Quercus alba</i>	white oak	1.5-2" caliper	container	14 row
346	<i>Juniperus virginicus</i>	eastern red cedar	1" caliper	container	14 row
346	<i>Carya tomentosa</i>	mockernut hickory	1" caliper	container	14 row
346	<i>Quercus rubra</i>	northern red oak	1" caliper	container	14 row
346	<i>Cercis canadensis</i>	eastern redbud	1" caliper	container	14 row

ZONE 2 B (100 trees/acre) 2.74 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
46	<i>Liriodendron tulipifera</i>	tulip poplar	1.5-2" caliper	container	20 row
46	<i>Quercus alba</i>	white oak	1.5-2" caliper	container	20 row
46	<i>Juniperus virginicus</i>	eastern red cedar	1.5-2" caliper	container	20 row
46	<i>Carya tomentosa</i>	mockernut hickory	1.5-2" caliper	container	20 row
45	<i>Quercus rubra</i>	northern red oak	1.5-2" caliper	container	20 row
45	<i>Cercis canadensis</i>	eastern redbud	1.5-2" caliper	container	20 row

ZONE 3 A (225 trees/acre) 11.87 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
268	<i>Platanus occidentalis</i>	American sycamore	1" caliper	container	14 row
267	<i>Acer rubrum</i>	red maple	1" caliper	container	14 row
267	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container	14 row
267	<i>Celtis occidentalis</i>	common hackberry	1" caliper	container	14 row
267	<i>Salix nigra</i>	black willow	1" caliper	container	14 row
267	<i>Carpinus caroliniana</i>	ironwood	1" caliper	container	14 row
267	<i>Ilex opaca</i>	American holly	1" caliper	container	14 row
267	<i>Quercus alba</i>	white oak	1" caliper	container	14 row
267	<i>Ulmus rubra</i>	slippery elm	1" caliper	container	14 row
267	<i>Betula nigra</i>	river birch	1" caliper	container	14 row

ZONE 3 B (100 trees/acre) 1.93 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
20	<i>Platanus occidentalis</i>	American sycamore	1.5-2" caliper	container	20 row
20	<i>Acer rubrum</i>	red maple	1.5-2" caliper	container	20 row
20	<i>Liriodendron tulipifera</i>	tulip poplar	1.5-2" caliper	container	20 row
20	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container	20 row
19	<i>Salix nigra</i>	black willow	1.5-2" caliper	container	20 row
19	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container	20 row
19	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container	20 row
19	<i>Quercus alba</i>	white oak	1.5-2" caliper	container	20 row
19	<i>Ulmus rubra</i>	slippery elm	1.5-2" caliper	container	20 row
19	<i>Betula nigra</i>	river birch	1.5-2" caliper	container	20 row

Master Plant Schedule--Winchester Homes' Obligation

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION
268	<i>Platanus occidentalis</i>	American sycamore	1" caliper	container
312	<i>Acer rubrum</i>	red maple	1" caliper	container
659	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container
267	<i>Celtis occidentalis</i>	common hackberry	1" caliper	container
267	<i>Salix nigra</i>	black willow	1" caliper	container
267	<i>Carpinus caroliniana</i>	ironwood	1" caliper	container
267	<i>Ilex opaca</i>	American holly	1" caliper	container
613	<i>Quercus alba</i>	white oak	1" caliper	container
310	<i>Ulmus rubra</i>	slippery elm	1" caliper	container
310	<i>Betula nigra</i>	river birch	1" caliper	container
346	<i>Juniperus virginicus</i>	eastern red cedar	1" caliper	container
346	<i>Carya tomentosa</i>	mockernut hickory	1" caliper	container
346	<i>Quercus rubra</i>	northern red oak	1" caliper	container
20	<i>Cercis canadensis</i>	eastern redbud	1" caliper	container
20	<i>Platanus occidentalis</i>	American sycamore	1.5-2" caliper	container
20	<i>Acer rubrum</i>	red maple	1.5-2" caliper	container
66	<i>Liriodendron tulipifera</i>	tulip poplar	1.5-2" caliper	container
20	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container
19	<i>Salix nigra</i>	black willow	1.5-2" caliper	container
19	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container
19	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container
65	<i>Quercus alba</i>	white oak	1.5-2" caliper	container
19	<i>Ulmus rubra</i>	slippery elm	1.5-2" caliper	container
19	<i>Betula nigra</i>	river birch	1.5-2" caliper	container
46	<i>Juniperus virginicus</i>	eastern red cedar	1.5-2" caliper	container
46	<i>Carya tomentosa</i>	mockernut hickory	1.5-2" caliper	container
45	<i>Quercus rubra</i>	northern red oak	1.5-2" caliper	container
45	<i>Cercis canadensis</i>	eastern redbud	1.5-2" caliper	container

PLANTING SCHEDULE--Forest Planting Bank (45.0 acres)

Bank Phase 1 (4.61 acres)

ZONE 3 A (225 trees/acre) 4.06 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
92	<i>Platanus occidentalis</i>	American sycamore	1" caliper	container	14 row
92	<i>Acer rubrum</i>	red maple	1" caliper	container	14 row
92	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container	14 row
92	<i>Celtis occidentalis</i>	common hackberry	1" caliper	container	14 row
91	<i>Salix nigra</i>	black willow	1" caliper	container	14 row
91	<i>Carpinus caroliniana</i>	ironwood	1" caliper	container	14 row
91	<i>Ilex opaca</i>	American holly	1" caliper	container	14 row
91	<i>Quercus alba</i>	white oak	1" caliper	container	14 row
91	<i>Ulmus rubra</i>	slippery elm	1" caliper	container	14 row
91	<i>Betula nigra</i>	river birch	1" caliper	container	14 row

ZONE 5 (194 trees/acre) 0.05 Acre

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
2	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container	15 row
1	<i>Cornus florida</i>	flowering dogwood	1.5-2" caliper	container	15 row
1	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container	15 row
5	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container	15 row
1	<i>Betula nigra</i>	river birch	1.5-2" caliper	container	15 row

ZONE 7 (194 trees/acre) 0.50 Acre

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
6	<i>Platanus occidentalis</i>	American sycamore	1.5-2" caliper	container	15 row
6	<i>Acer rubrum</i>	red maple	1.5-2" caliper	container	15 row
5	<i>Liriodendron tulipifera</i>	tulip poplar	1.5-2" caliper	container	15 row
5	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container	15 row
5	<i>Salix nigra</i>	black willow	1.5-2" caliper	container	15 row
5	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container	15 row
25	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container	15 row
5	<i>Quercus alba</i>	white oak	1.5-2" caliper	container	15 row
5	<i>Ulmus rubra</i>	slippery elm	1.5-2" caliper	container	15 row
5	<i>Betula nigra</i>	river birch	1.5-2" caliper	container	15 row
25	<i>Pinus strobus</i>	white pine	1.5-2" caliper	container	15 row

Bank Phase 2 (4.86 acres)

ZONE 3 A (225 trees/acre) 4.86 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
110	<i>Platanus occidentalis</i>	American sycamore	1" caliper	container	14 row
110	<i>Acer rubrum</i>	red maple	1" caliper	container	14 row
110	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container	14 row
110	<i>Celtis occidentalis</i>	common hackberry	1" caliper	container	14 row
109	<i>Salix nigra</i>	black willow	1" caliper	container	14 row
109	<i>Carpinus caroliniana</i>	ironwood	1" caliper	container	14 row
109	<i>Ilex opaca</i>	American holly	1" caliper	container	14 row
109	<i>Quercus alba</i>	white oak	1" caliper	container	14 row
109	<i>Ulmus rubra</i>	slippery elm	1" caliper	container	14 row
109	<i>Betula nigra</i>	river birch	1" caliper	container	14 row

Bank Phase 3 (4.70 acres)

ZONE 3 A (225 trees/acre) 4.26 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
96	<i>Platanus occidentalis</i>	American sycamore	1" caliper	container	14 row
96	<i>Acer rubrum</i>	red maple	1" caliper	container	14 row
96	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container	14 row
96	<i>Celtis occidentalis</i>	common hackberry	1" caliper	container	14 row
96	<i>Salix nigra</i>	black willow	1" caliper	container	14 row
96	<i>Carpinus caroliniana</i>	ironwood	1" caliper	container	14 row
96	<i>Ilex opaca</i>	American holly	1" caliper	container	14 row
96	<i>Quercus alba</i>	white oak	1" caliper	container	14 row
96	<i>Ulmus rubra</i>	slippery elm	1" caliper	container	14 row
95	<i>Betula nigra</i>	river birch	1" caliper	container	14 row

ZONE 5 (194 trees/acre) 0.11 Acre

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
3	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container	15 row
3	<i>Cornus florida</i>	flowering dogwood	1.5-2" caliper	container	15 row
3	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container	15 row
10	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container	15 row
3	<i>Betula nigra</i>	river birch	1.5-2" caliper	container	15 row

ZONE 7 (194 trees/acre) 0.33 Acre

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
3	<i>Platanus occidentalis</i>	American sycamore	1.5-2" caliper	container	15 row
3	<i>Acer rubrum</i>	red maple	1.5-2" caliper	container	15 row
4	<i>Liriodendron tulipifera</i>	tulip poplar	1.5-2" caliper	container	15 row
4	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container	15 row
4	<i>Salix nigra</i>	black willow	1.5-2" caliper	container	15 row
15	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container	15 row
4	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container	15 row
4	<i>Quercus alba</i>	white oak	1.5-2" caliper	container	15 row
4	<i>Ulmus rubra</i>	slippery elm	1.5-2" caliper	container	15 row
4	<i>Betula nigra</i>	river birch	1.5-2" caliper	container	15 row
15	<i>Pinus strobus</i>	white pine	1.5-2" caliper	container	15 row

Bank Phase 4 (4.55 acres)

ZONE 3 A (225 trees/acre) 4.07 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
92	<i>Platanus occidentalis</i>	American sycamore	1" caliper	container	14 row
92	<i>Acer rubrum</i>	red maple	1" caliper	container	14 row
92	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container	14 row
92	<i>Celtis occidentalis</i>	common hackberry	1" caliper	container	14 row
92	<i>Salix nigra</i>	black willow	1" caliper	container	14 row
92	<i>Carpinus caroliniana</i>	ironwood	1" caliper	container	14 row
91	<i>Ilex opaca</i>	American holly	1" caliper	container	14 row
91	<i>Quercus alba</i>	white oak	1" caliper	container	14 row
91	<i>Ulmus rubra</i>	slippery elm	1" caliper	container	14 row
91	<i>Betula nigra</i>	river birch	1" caliper	container	14 row

ZONE 5 (194 trees/acre) 0.13 Acre

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
3	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container	15 row
3	<i>Cornus florida</i>	flowering dogwood	1.5-2" caliper	container	15 row
3	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container	15 row
12	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container	15 row
4	<i>Betula nigra</i>	river birch	1.5-2" caliper	container	15 row

ZONE 7 (194 trees/acre) 0.35 Acre

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
4	<i>Platanus occidentalis</i>	American sycamore	1.5-2" caliper	container	15 row
4	<i>Acer rubrum</i>	red maple	1.5-2" caliper	container	15 row
4	<i>Liriodendron tulipifera</i>	tulip poplar	1.5-2" caliper	container	15 row
4	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container	15 row
4	<i>Salix nigra</i>	black willow	1.5-2" caliper	container	15 row
4	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container	15 row
16	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container	15 row
4	<i>Quercus alba</i>	white oak	1.5-2" caliper	container	15 row
4	<i>Ulmus rubra</i>	slippery elm	1.5-2" caliper	container	15 row
4	<i>Betula nigra</i>	river birch	1.5-2" caliper	container	15 row
16	<i>Pinus strobus</i>	white pine	1.5-2" caliper	container	15 row

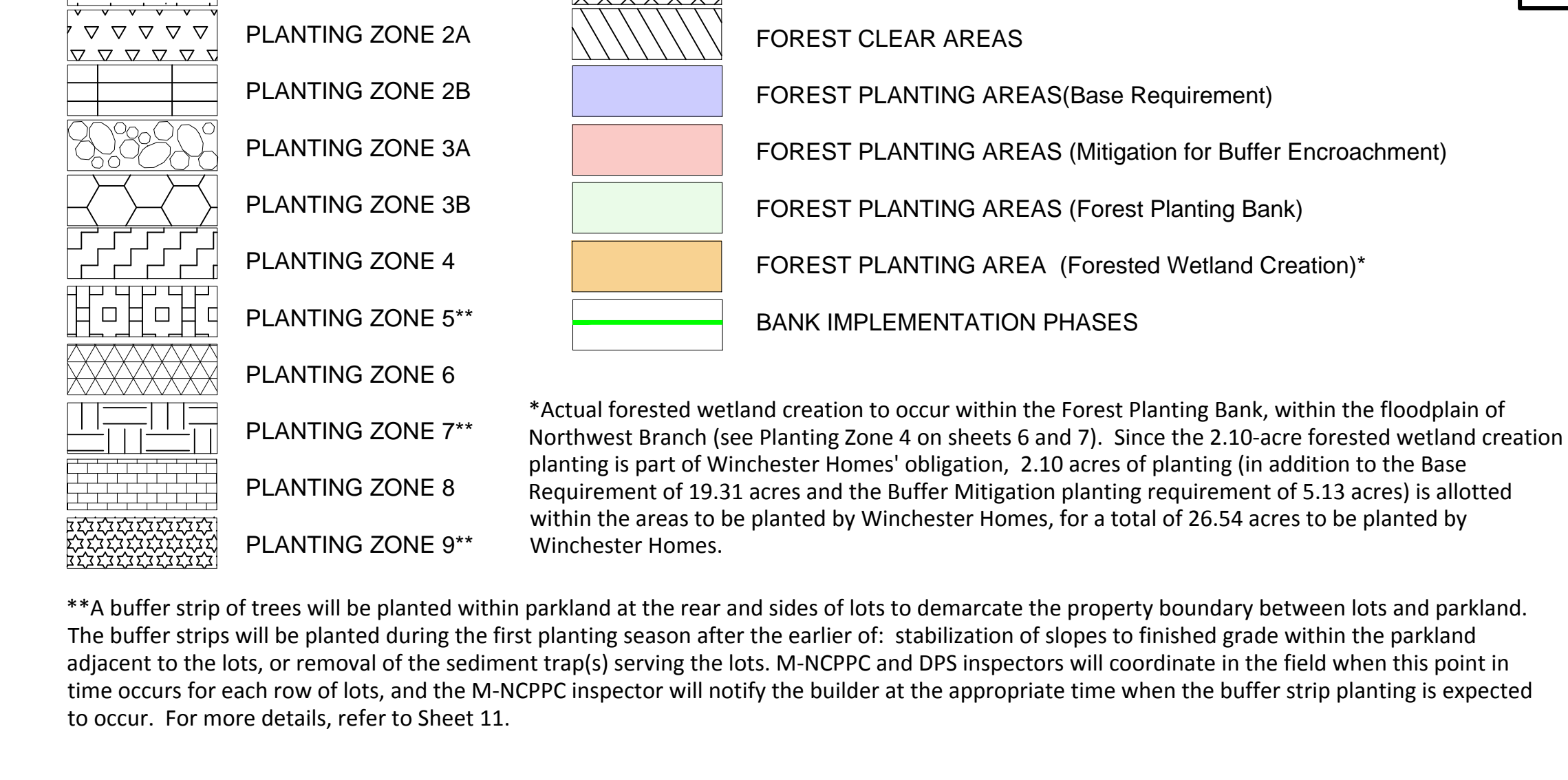
Bank Phase 5 (5.0 acres)

ZONE 3 A (225 trees/acre) 4.74 Acres

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
106	<i>Platanus occidentalis</i>	American sycamore	1" caliper	container	14 row
106	<i>Acer rubrum</i>	red maple	1" caliper	container	14 row
106	<i>Liriodendron tulipifera</i>	tulip poplar	1" caliper	container	14 row
106	<i>Celtis occidentalis</i>	common hackberry	1" caliper	container	14 row
107	<i>Salix nigra</i>	black willow	1" caliper	container	14 row
107	<i>Carpinus caroliniana</i>	ironwood	1" caliper	container	14 row
107	<i>Ilex opaca</i>	American holly	1" caliper	container	14 row
107	<i>Quercus alba</i>	white oak	1" caliper	container	14 row
107	<i>Ulmus rubra</i>	slippery elm	1" caliper	container	14 row
107	<i>Betula nigra</i>	river birch	1" caliper	container	14 row

ZONE 7 (194 trees/acre) 0.26 Acre

QTY	SCIENTIFIC NAME	COMMON NAME	SIZE	CONDITION	RATE
2	<i>Platanus occidentalis</i>	American sycamore	1.5-2" caliper	container	15 row
2	<i>Acer rubrum</i>	red maple	1.5-2" caliper	container	15 row
3	<i>Liriodendron tulipifera</i>	tulip poplar	1.5-2" caliper	container	15 row
3	<i>Celtis occidentalis</i>	common hackberry	1.5-2" caliper	container	15 row
3	<i>Salix nigra</i>	black willow	1.5-2" caliper	container	15 row
13	<i>Carpinus caroliniana</i>	ironwood	1.5-2" caliper	container	15 row
3	<i>Ilex opaca</i>	American holly	1.5-2" caliper	container	15 row
3	<i>Quercus alba</i>	white oak	1.5-2" caliper	container	15 row
3	<i>Ulmus rubra</i>	slippery elm	1.5-2" caliper	container	15 row
3	<i>Betula nigra</i>	river birch	1.5-2" caliper	container	15 row
13	<i>Pinus strobus</i>	white pine	1.5-2" caliper	container	15 row



FOREST SAVE AND CLEAR	
FOREST SAVE (sq. ft.)	FOREST CLEAR (sq. ft.)
29,429	16,109
133,850	1,391
97,679	1,341
25,406	5,750
55,567	2,588
161,950	918
2,956	719
47,245	419
8,097	5,620
35,202	15,615
92,684	1,612
21,631	1,577
27,334	1,458
69,222	3,149
6,489	9,736
440,000	19,837.84
44,107	1,621
	15,244
	654
	3,317
	318
	59
	597
29.76 acres	2.46 acres

PLANTING			
BASE REQUIREMENT (sq. ft.)	MITIGATION FOR BUFFER ENCROACHMENT (sq. ft.)	FORESTED WETLAND (sq. ft.)	FOREST BANK (sq. ft.)
16,237.53	176,174.2	53,146.60	7,250.00
198,539.90	17,812.12		10,981.09
13,598.36	22,162.90	2,597.66	
2,631.98	7,313.28		6,661
4,290.43			319,494.75
1,811.84		17,134.9	
54,848.20			169,060.34
4,921.47			31,430.43
3,687.94			1,107,861.37
33,728.39			6,960.95
175,141.48			1,274.9
41,530.16			31,630.03
152,333.10			2,385.41
34,710.29			1,952.4
28,442.00			3,113.97
7,478.70			2,308.76
4,604.38			3,379.05
7,941.42			21,818.1
17,636.83			10,200.11
17,983.45			4,039.93
21,626.7			11,280.69
			1,540.95
			13,802.29
			38,054.93
			5,641.59
			1,548.85
			4,459.51
19.31 acres	5.13 acres	2.1 acres	45.0 acres

FOREST BANK PHASES									
BANK AREA	PLANTING ZONE								
	1A	2A	3A	3B	4	5	7	8	9
1	--	4.06	--	--	0.05	--	0.50	--	4.81
2	--	--	4.86	--	--	--	--	--	4.86
3	--	--	4.26	--	0.11	--	0.33	--	4.70
4	--	4.07	--	--	0.13	--	0.35	--	4.55
5	--	--	1.74	--	--	--	0.26	--	5.00
6	1.67	0.31	2.67	--	--	0.10	--	0.08	4.83
7	--	--	2.82	--	2.10	--	--	--	4.92
8	--	0.15	3.32	--	--	--	0.14	--	0.10
9	5.12	0.23	--	--	--	--	0.73	0.13	--

TOTAL ACREAGE TO BE DEDICATED AS PARKLAND = 70.68 AC
TOTAL NUMBER OF 1-INCH TREES TO BE PLANTED IN PARKLAND = 9,854
TOTAL NUMBER OF 1.5-2-INCH TREES TO BE PLANTED IN PARKLAND = 538

NOTE: Prior to a pre-planting meeting for any forest bank phase, the applicant must submit for Planning Department staff review and approval, a surveyed plan that identifies the location, configuration, and size of the bank phase. The boundaries of the surveyed area must also be delineated on the property, and must be reviewed and approved by the Planning Department forest conservation plan inspector as part of the pre-planting meeting.

A buffer strip of trees will be planted within parkland at the rear and sides of lots to demarcate the property boundary between lots and parkland. The buffer strips will be planted during the first planting season after the earlier of: stabilization of slopes to finished grade within the parkland adjacent to the lots, or removal of the sediment trap(s) serving the lots. M-NCPPC and DPS inspectors will coordinate in the field when this point in time occurs for each row of lots, and the M-NCPPC inspector will notify the builder at the appropriate time when the buffer strip planting is expected to occur. The buffer strip will consist of at least two staggered rows of trees, planted 15 feet on center; the strip is comprised of planting zones 5, 7, and 9. For more details, refer to Sheet 11.

NO.	REVISIONS		DATE
	DESCRIPTION		
1	Original submittal		7.10.00
2	Revised RCP based on Env. Planning comments		12.08.00
3	Revised RCP based on Env. Planning comments		8.07.00
4	Revised RCP based on Env. Planning comments		8.08.00
5	Revised RCP based on Env. Planning comments and final engineering		2.08.01
6	Revised RCP based on Env. Planning comments		3.08.01
7	Revised RCP based on Env. Planning comments and Park Dept. Comments		4.08.01
8	Revised RCP based on Env. Planning comments and final engineering		8.08.01
9	Revised RCP based on Env. Planning comments		10.08.01
10	Revised RCP based on Env. Planning comments		10.08.01
11	Revised plan area shown with DPS comment		0.10.08
12	Revised site plan annexed to SMM design.		9.11.08
13	Revised per Planning staff comments		4.11.08
14	Revised per Planning staff comments		11.11.08
15	Revised per Planning staff comments		1.12.08
16	Revised per Planning staff comments		2.12.08
17	LOD change at Trench stream crossing + Phase 3		3.13.08
18	Revised storm sewer final		1.14.09
19	Revised per LOD change at Brook across stream		1.14.09

AMENDMENT TO FINAL FCP

POPLAR RUN

(Formerly Known as Indian Spring)

Montgomery County, Maryland

SCALE: 1"=200'

DATE: 1.29.14

al ESA JOB #: 03-04

DRAWING: 2003\04-Indian Spring\CAD

Drawings\Individual Drawings\Jan 2014 for am

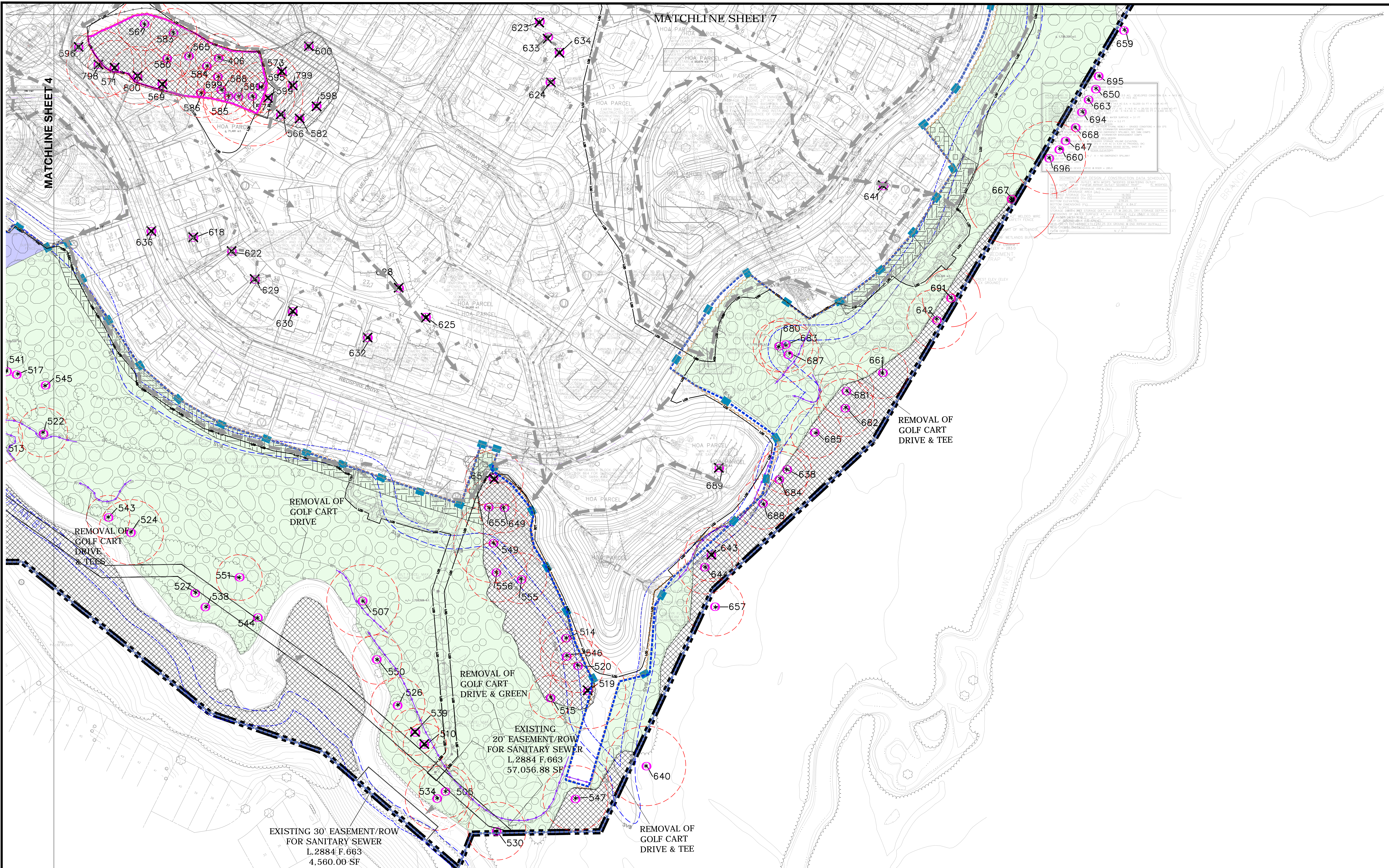
SHEET: 9 of 13



**Environmental
System
Analysis, Inc.**
162 West Street
Annapolis, Maryland 21401
410.267.0495 f: 410.267.0495

ESA JOB #: 03-04
DRAWING: 2003\04-Indian Spring\CAD Drawings\Individual Drawings\Jan 2014 for am
SHEET: 9 of 13

SHEET: 9 of 13



SEEDLING MAP DESIGN / CONSTRUCTION DATA SCHEDULE	
NO.	DATE
1	Original submission
2	Revised FCP based on Env. Planning comments
3	Revised FCP based on Env. Planning comments
4	Revised FCP based on Env. Planning comments
5	Revised FCP based on Env. Planning comments
6	Revised FCP based on Env. Planning comments
7	Revised FCP based on Env. Planning comments
8	Revised FCP based on Env. Planning comments
9	Revised FCP based on Env. Planning comments
10	Revised FCP based on Env. Planning comments
11	Revised FCP based on Env. Planning comments
12	Revised FCP based on Env. Planning comments
13	Revised FCP based on Env. Planning comments
14	Revised FCP based on Env. Planning comments

PLANTING LEGEND

GENERAL LEGEND

- PLANTING ZONE 1
 - PLANTING ZONE 2A
 - PLANTING ZONE 2B
 - PLANTING ZONE 3A
 - PLANTING ZONE 3B
 - PLANTING ZONE 4
 - PLANTING ZONE 5**
 - PLANTING ZONE 6
 - PLANTING ZONE 7**
 - PLANTING ZONE 8
 - PLANTING ZONE 9**
- *Actual forested wetland creation to occur within the Forest Planting Bank, within the floodplain of Northwest Branch (see Planting Zone 4 on sheets 6 and 7). Since the 2.10-acre forested wetland creation planting is part of Winchester Homes' obligation, 2.10 acres of planting (in addition to the Base Requirement of 19.31 acres and the Buffer Mitigation planting requirement of 5.13 acres) is allotted within the areas to be planted by Winchester Homes, for a total of 26.54 acres to be planted by Winchester Homes.

- LIMIT OF DISTURBANCE
 - TEMPORARY LIMIT OF DISTURBANCE
 - BRL'S FOR EACH LOT
 - ENVIRONMENTAL BUFFER
 - EXISTING TREE LINE
 - PROPERTY BOUNDARY
 - 100-YEAR FLOODPLAIN
 - 25 FOOT FLOODPLAIN BRL
 - FCP EASEMENT
 - REMOVAL OF...
 - REASON FOR TEMP. LOD
 - PROPOSED PARK DEDICATION
 - PERMANENT PARK BOUNDARY POST
- SIGNIFICANT/SPECIMEN TREE
 - CHAMPION TREE
 - SIGNIFICANT/SPECIMEN TREE TO BE REMOVED
 - SIGNIFICANT / SPECIMEN TREE SHOWN ON FSD, NO LONGER PRESENT DUE TO NATURAL CAUSES
 - TEMPORARY TREE PROTECTION FENCING AND FOREST PROTECTION SIGNAGE
 - TEMPORARY TREE PROTECTION FENCING AND SPECIMEN TREE PROTECTION SIGNAGE
 - CRITICAL ROOT ZONE
 - PERMANENT AFFORESTATION/REFORESTATION SIGNAGE

REVISIONS	
NO.	DATE
1	Original submission
2	Revised FCP based on Env. Planning comments
3	Revised FCP based on Env. Planning comments
4	Revised FCP based on Env. Planning comments
5	Revised FCP based on Env. Planning comments
6	Revised FCP based on Env. Planning comments
7	Revised FCP based on Env. Planning comments
8	Revised FCP based on Env. Planning comments
9	Revised FCP based on Env. Planning comments
10	Revised FCP based on Env. Planning comments
11	Revised FCP based on Env. Planning comments
12	Revised FCP based on Env. Planning comments
13	Revised FCP based on Env. Planning comments
14	Revised FCP based on Env. Planning comments

DEVELOPER'S CERTIFICATE

The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. #B20070920/120060510 including financial bonding, forest planting, maintenance, and all other applicable agreements.

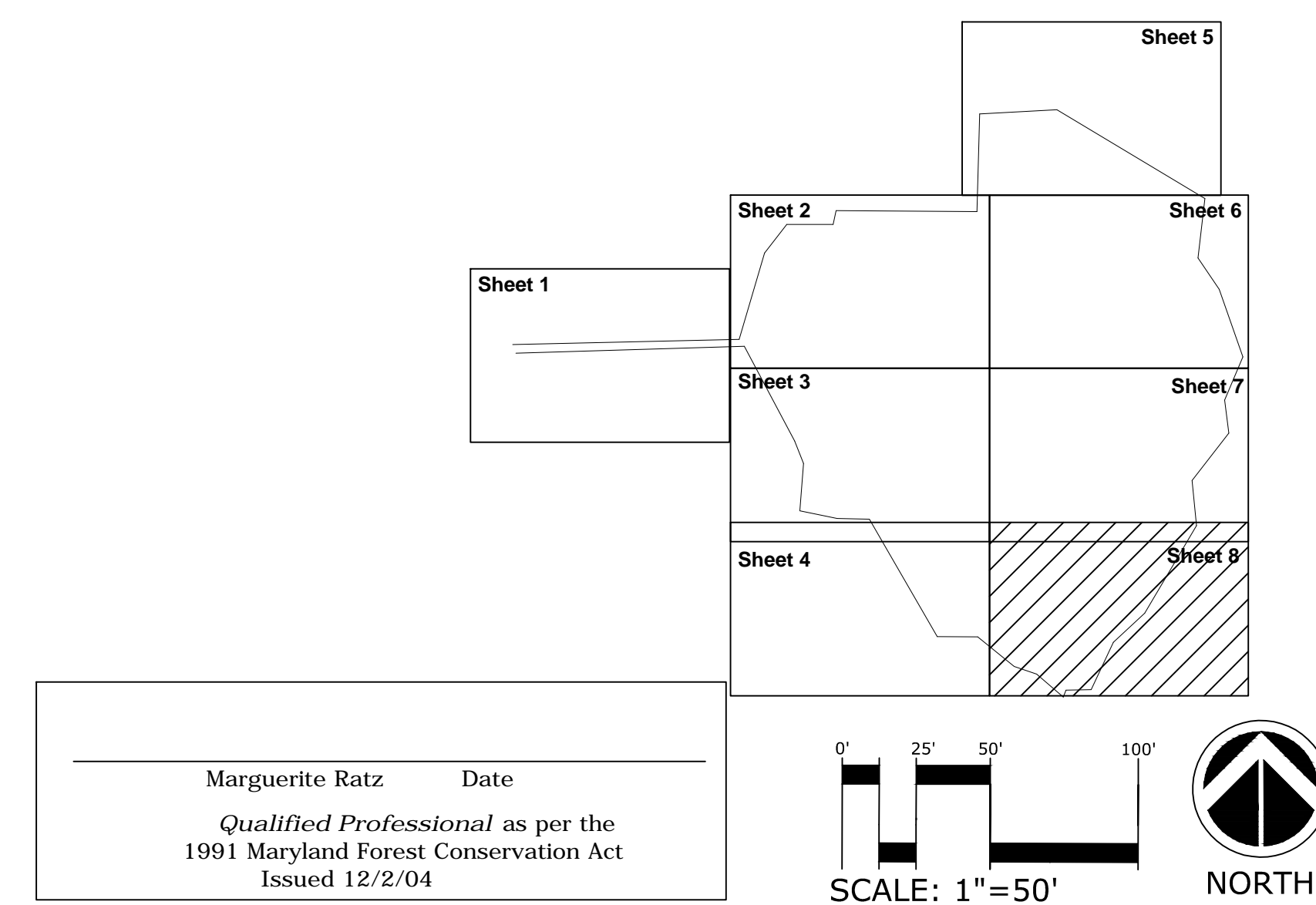
Developer's Name: Winchester Homes

Contact Person or Owner: Michael Lemon

Address: 6905 Rockledge Drive, Suite 800, Bethesda, MD 20817

Phone and Email: 301-853-4800 michael.lemon@winhomes.com

Signature: _____



AMENDMENT TO FINAL FCP

POPLAR RUN

(Formerly Known as Indian Spring)

Montgomery County, Maryland

SCALE: 1"=50'

DATE: 1.29.14

ESA JOB #: 03-04

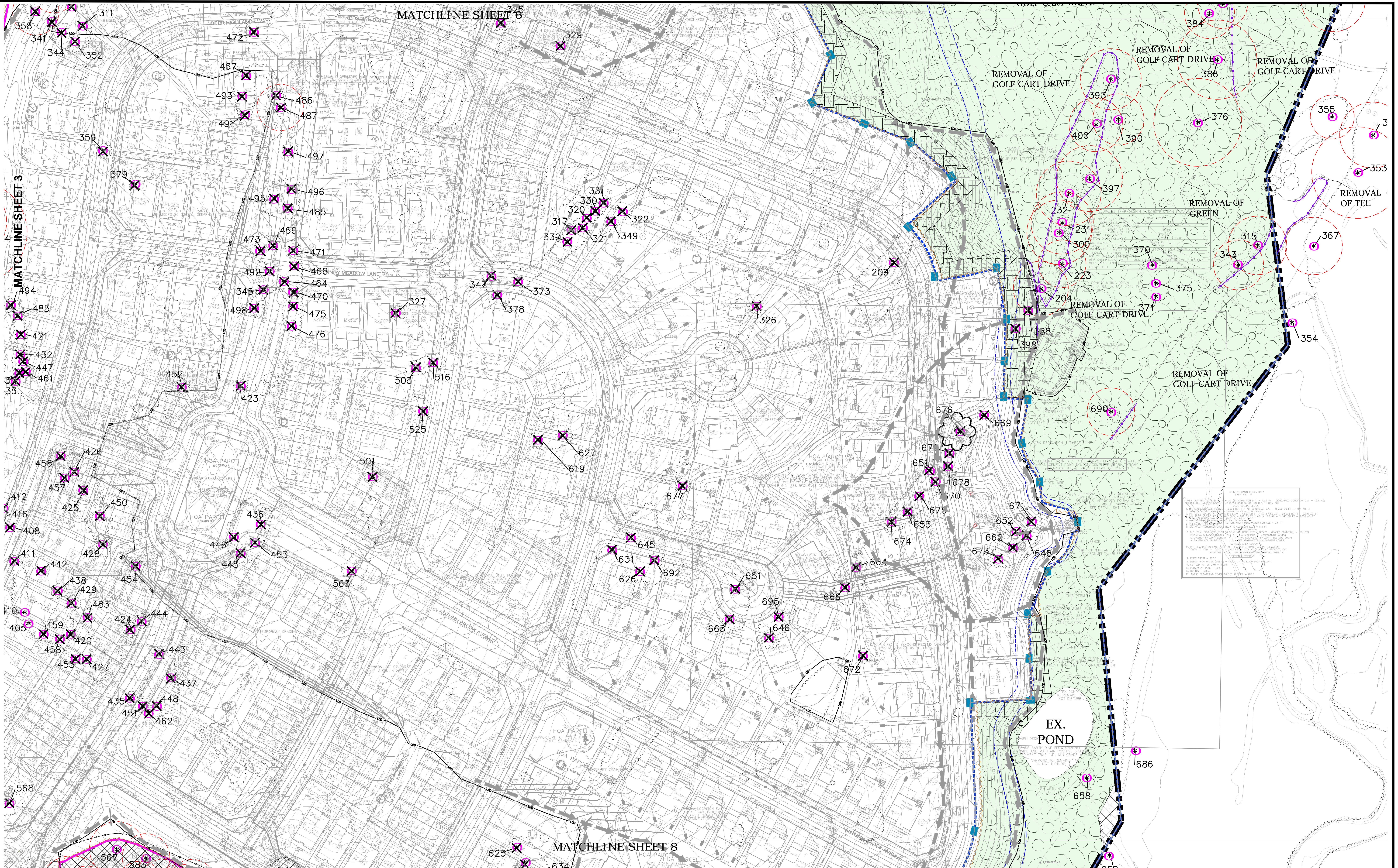
DRAWING: 2003/04-Indian Spring/CAD

Drawings/Individual Drawings/Jan 2014 for amend 2

SHEET: 8 of 13

Environmental Systems Analysis, Inc.

es



PLANTING LEGEND

PLANTING ZONE 1	FOREST SAVE AREAS
PLANTING ZONE 2A	FOREST CLEAR AREAS
PLANTING ZONE 2B	FOREST PLANTING AREAS(Base Requirement)
PLANTING ZONE 3A	FOREST PLANTING AREAS (Mitigation for Buffer Encroachment)
PLANTING ZONE 3B	FOREST PLANTING AREAS (Forest Planting Bank)
PLANTING ZONE 4	FOREST PLANTING AREA (Forested Wetland Creation)*
PLANTING ZONE 5**	
PLANTING ZONE 6	
PLANTING ZONE 7**	
PLANTING ZONE 8	
PLANTING ZONE 9**	

*Actual forested wetland creation to occur within the Forest Planting Bank, within the floodplain of Northwest Branch (see Planting Zone 4 on sheets 6 and 7). Since the 2.10-acre forested wetland creation planting is part of Winchester Homes' obligation, 2.10 acres of planting (in addition to the Base Requirement of 19.31 acres and the Buffer Mitigation planting requirement of 5.13 acres) is allotted within the areas to be planted by Winchester Homes, for a total of 26.54 acres to be planted by Winchester Homes.

**A buffer strip of trees will be planted within parkland at the rear and sides of lots to demarcate the property boundary between lots and parkland. The buffer strips will be planted during the first planting season after the earlier of: stabilization of slopes to finished grade within the parkland adjacent to the lots, or removal of the sediment trap(s) serving the lots. M-NCPPC and DPS inspectors will coordinate in the field when this point in time occurs for each row of lots, and the M-NCPPC inspector will notify the builder at the appropriate time when the buffer strip planting is expected to occur.

GENERAL LEGEND

LIMIT OF DISTURBANCE	SIGNIFICANT/SPECIMEN TREE
TEMPORARY LIMIT OF DISTURBANCE	CHAMPION TREE
BRL'S FOR EACH LOT	SIGNIFICANT/SPECIMEN TREE TO BE REMOVED
ENVIRONMENTAL BUFFER	SIGNIFICANT / SPECIMEN TREE SHOWN ON FSD, NO LONGER PRESENT DUE TO NATURAL CAUSES
EXISTING TREE LINE	TEMPORARY TREE PROTECTION FENCING AND FOREST PROTECTION SIGNAGE
PROPERTY BOUNDARY	TEMPORARY TREE PROTECTION FENCING AND SPECIMEN TREE PROTECTION SIGNAGE
100-YEAR FLOODPLAIN	CRITICAL ROOT ZONE
25 FOOT FLOODPLAIN BRL	PERMANENT AFFORESTATION/REFORESTATION SIGNAGE
FCP EASEMENT	
REASON FOR TEMP. LOD	
PROPOSED PARK DEDICATION	
PERMANENT PARK BOUNDARY POST	

REVISIONS

NO.	DESCRIPTION	DATE
1	Original submission	7.10.08
2	Revised FCP based on Env. Planning comments	12.08
3	Revised FCP based on Env. Planning comments	8.07
4	Revised FCP based on Env. Planning comments	8.07
5	Revised FCP based on Env. Planning comments and final engineering	2.08
6	Revised FCP based on Env. Planning comments	3.08
7	Revised FCP based on Env. Planning comments and Park Dept. comments	4.08
8	Revised FCP based on Env. Planning comments	5.08
9	Revised per site plan amendment & 2008 design	5.11
10	Revised per Planning staff comments dated 4.08.11	7.11
11	Revised per Planning staff comments	8.11
12	Revised per Planning staff comments	11.11
13	Revised per Planning staff comments	1.12
14	Revised per Planning staff comments	2.12

DEVELOPER'S CERTIFICATE

The undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. #20070202/120060510, including financial bonding, forest planning, maintenance, and all other applicable agreements.

Developer's Name: Winchester Homes

Contact Person or Owner: Michael Lemon

Printed Name: _____

Address: 6905 Rockledge Drive, Suite 800, Bethesda, MD 20817

Phone and Email: 301-803-4800 michael.lemon@winhomes.com

Signature: _____

REVISIONS

NO.	DESCRIPTION	DATE
1	Original submission	7.10.08
2	Revised FCP based on Env. Planning comments	12.08
3	Revised FCP based on Env. Planning comments	8.07
4	Revised FCP based on Env. Planning comments	8.07
5	Revised FCP based on Env. Planning comments and final engineering	2.08
6	Revised FCP based on Env. Planning comments	3.08
7	Revised FCP based on Env. Planning comments and Park Dept. comments	4.08
8	Revised FCP based on Env. Planning comments	5.08
9	Revised per site plan amendment & 2008 design	5.11
10	Revised per Planning staff comments dated 4.08.11	7.11
11	Revised per Planning staff comments	8.11
12	Revised per Planning staff comments	11.11
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14	Revised per Planning staff comments	2.12

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Developer's Name: Winchester Homes

Contact Person or Owner: Michael Lemon

Printed Name: _____

Address: 6905 Rockledge Drive, Suite 800, Bethesda, MD 20817

Phone and Email: 301-803-4800 michael.lemon@winhomes.com

Signature: _____

Marguerite Ratz Date _____

Qualified Professional as per the 1991 Maryland Forest Conservation Act Issued 12/2/04

SCALE: 1"=50'

NORTH

AMENDMENT TO FINAL FCP

POPLAR RUN
(Formerly Known as Indian Spring)

Montgomery County, Maryland

SCALE: 1"=50'

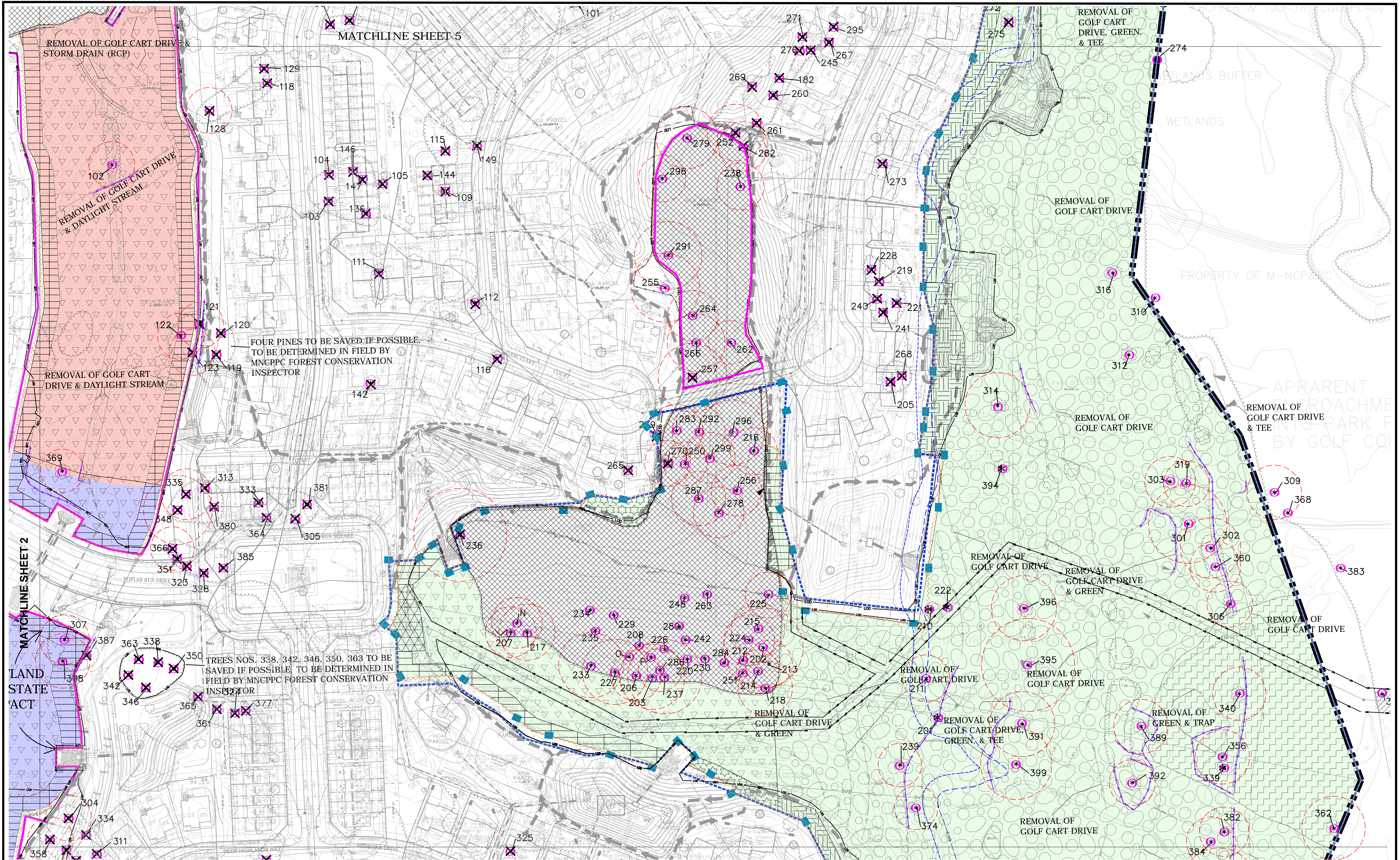
DATE: 1.29.14

ESA JOB #: 03-04

DRAWING: 2003-04-Indian Spring/CAD

SHEET: 7 of 13

Environmental Systems Analysis, Inc.
esai
Annapolis, Maryland 21403
410.297.0400 F. 410.297.0401
www.esainc.com



PLANTING LEGEND

	PLANTING ZONE 1		FOREST SAVE AREAS
	PLANTING ZONE 2A		FOREST CLEAR AREAS
	PLANTING ZONE 2B		FOREST PLANTING AREAS (Base Requirement)
	PLANTING ZONE 3A		FOREST PLANTING AREAS (Mitigation for Buffer Encroachment)
	PLANTING ZONE 3B		FOREST PLANTING AREAS (Forest Planting Bank)
	PLANTING ZONE 3C		FOREST PLANTING AREA (Forested Wetland Creation)*
	PLANTING ZONE 4		
	PLANTING ZONE 5**		
	PLANTING ZONE 6		
	PLANTING ZONE 7**		
	PLANTING ZONE 8		
	PLANTING ZONE 9**		

*Actual forested wetland creation to occur within the Forest Planting Bank, within the floodplain of Northwest Branch (see Planting Zone 4 on sheets 6 and 7). Since the 2.10-acre forested wetland creation planting is part of Winchester Homes' obligation, 2.10 acres of planting (in addition to the Base Requirement of 19.31 acres and the Buffer Mitigation planting requirement of 5.13 acres) is allotted within the areas to be planted by Winchester Homes, for a total of 26.54 acres to be planted by Winchester Homes.

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GENERAL LEGEND

	LIMIT OF DISTURBANCE		SIGNIFICANT/SPECIMEN TREE
	TEMPORARY LIMIT OF DISTURBANCE		CHAMPION TREE
	BRL'S FOR EACH LOT		SIGNIFICANT/SPECIMEN TREE TO BE REMOVED
	ENVIRONMENTAL BUFFER		SIGNIFICANT / SPECIMEN TREE SHOWN ON FSD, NO LONGER PRESENT DUE TO NATURAL CAUSES
	EXISTING TREE LINE		TEMPORARY TREE PROTECTION FENCING AND FOREST PROTECTION SIGNAGE
	PROPERTY BOUNDARY		TEMPORARY TREE PROTECTION FENCING AND SPECIMEN TREE PROTECTION SIGNAGE
	100-YEAR FLOODPLAIN		CRITICAL ROOT ZONE
	25 FOOT FLOODPLAIN BRL		PERMANENT AFFORESTATION/REFORESTATION SIGNAGE
	FCP EASEMENT		
	REASON FOR TEMP. LOD		
	PROPOSED PARK DEDICATION		
	PERMANENT PARK BOUNDARY POST		

NO. DESCRIPTION DATE

1	Original submission	7.10.06
2	Revised FCP based on Env. Planning comments	12.08.06
3	Revised FCP based on Env. Planning comments	5.07.07
4	Revised FCP based on Env. Planning comments	8.07.07
5	Revised FCP based on Env. Planning comments and final engineering	3.08.08
6	Revised FCP based on Env. Planning comments	3.08.08
7	Revised FCP based on Env. Planning comments and Park Dept. comments	4.08.08
8	Revised FCP based on Env. Planning comments	10.08.08
9	Revised per site plan amendments & SWM design	3.11.11
10	Revised per Planning staff comments dated 4.08.11	7.11.11
11	Revised per Planning staff comments	04.11.11
12	Revised per Planning staff comments	11.11.11
13	Revised per Planning staff comments	1.12.12
14	Revised per Planning staff comments	2.12.12
15	SDO change of final version crossing & Phase 3	3.12.12

DEVELOPER'S CERTIFICATE

The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. #620070020/120060510 including, financial bonding, forest planting, maintenance, and all other applicable agreements.

Developer's Name: Winchester Homes

Contact Person or Owner: Printed Company Name: Michael Lemon

Address: 6905 Rockledge Drive, Suite 800, Bethesda, MD 20817

Phone and Email: 301-803-4800 michael.lemon@winhomes.com

Signature: _____

SCALE: 1"=50'

NORTH

Sheet 1, Sheet 2, Sheet 3, Sheet 4, Sheet 5, Sheet 6, Sheet 7, Sheet 8

AMENDMENT TO FINAL FCP

POPLAR RUN

(Formerly Known as Indian Spring)

Montgomery County, Maryland

SCALE: 1"=50'

DATE: 1.29.14

ESA JOB #: 03-04

DRAWING: 200304-Indian Spring/CAD Drawings/Individual Drawings/Jan 2014 for amend 2

SHEET: 6 of 13

Environmental Systems Analysis, Inc. esai



PLANTING LEGEND

[Symbol]	PLANTING ZONE 1	[Symbol]	FOREST SAVE AREAS
[Symbol]	PLANTING ZONE 2A	[Symbol]	FOREST CLEAR AREAS
[Symbol]	PLANTING ZONE 2B	[Symbol]	FOREST PLANTING AREAS(Base Requirement)
[Symbol]	PLANTING ZONE 3A	[Symbol]	FOREST PLANTING AREAS (Mitigation for Buffer Encroachment)
[Symbol]	PLANTING ZONE 3B	[Symbol]	FOREST PLANTING AREAS (Forested Wetland Creation)
[Symbol]	PLANTING ZONE 4	[Symbol]	FOREST PLANTING AREA (Forested Wetland Creation)*
[Symbol]	PLANTING ZONE 5**		
[Symbol]	PLANTING ZONE 6		
[Symbol]	PLANTING ZONE 7**		
[Symbol]	PLANTING ZONE 8		
[Symbol]	PLANTING ZONE 9**		

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GENERAL LEGEND

[Symbol]	LIMIT OF DISTURBANCE	[Symbol]	SIGNIFICANT/SPECIMEN TREE
[Symbol]	TEMPORARY LIMIT OF DISTURBANCE	[Symbol]	CHAMPION TREE
[Symbol]	BRL'S FOR EACH LOT	[Symbol]	SIGNIFICANT/SPECIMEN TREE TO BE REMOVED
[Symbol]	ENVIRONMENTAL BUFFER	[Symbol]	SIGNIFICANT / SPECIMEN TREE SHOWN ON FSD, NO LONGER PRESENT DUE TO NATURAL CAUSES
[Symbol]	EXISTING TREE LINE	[Symbol]	TEMPORARY TREE PROTECTION FENCING AND FOREST PROTECTION SIGNAGE
[Symbol]	PROPERTY BOUNDARY	[Symbol]	TEMPORARY TREE PROTECTION FENCING AND SPECIMEN TREE PROTECTION SIGNAGE
[Symbol]	100-YEAR FLOODPLAIN	[Symbol]	CRITICAL ROOT ZONE
[Symbol]	25 FOOT FLOODPLAIN BRL	[Symbol]	PERMANENT AFFORESTATION/REFORESTATION SIGNAGE
[Symbol]	FCP EASEMENT		
[Symbol]	REASON FOR TEMP. LOD		
[Symbol]	PROPOSED PARK DEDICATION		
[Symbol]	PERMANENT PARK BOUNDARY POST		

REVISIONS		
NO.	DESCRIPTION	DATE
1	Original submission	7.10.08
2	Revised FCP based on Env. Planning comments	12.08
3	Revised FCP based on Env. Planning comments	5.07
4	Revised FCP based on Env. Planning comments	8.07
5	Revised FCP based on Env. Planning comments and final engineering	2.08
6	Revised FCP based on Env. Planning comments	3.08
7	Revised FCP based on Env. Planning comments and Park Dept. comments	6.08
8	Revised FCP based on Env. Planning comments	9.08
9	Revised per site plan amendment & SDN design	3.11
10	Revised per Planning staff comments dated 4.30.11	7.11
11	Revised FCP	9.11
12	Revised per Planning staff comments	11.11
13	Revised per Planning staff comments	1.12
14	Revised per Planning staff comments	5.12

DEVELOPER'S CERTIFICATE	
The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. #520070020/220060510 including, financial bonding, forest planting, maintenance, and all other applicable agreements.	
Developer's Name:	Winchester Homes
Contact Person or Owner:	Michael Lemon
Printed Name:	Michael Lemon
Address:	6905 Roadside Drive, Suite 800, Bethesda, MD 20817
Phone and Email:	301-805-4800 michael.lemon@winchesters.com
Signature:	

Sheet 1, Sheet 2, Sheet 3, Sheet 4, Sheet 5, Sheet 6, Sheet 7, Sheet 8

SCALE: 1"=50'

NORTH

Marguerite Ratz Date

Qualified Professional as per the 1991 Maryland Forest Conservation Act Issued 12/2/04

AMENDMENT TO FINAL FCP

POPLAR RUN
(Formerly Known as Indian Spring)

Montgomery County, Maryland

Scale: 1"=50'

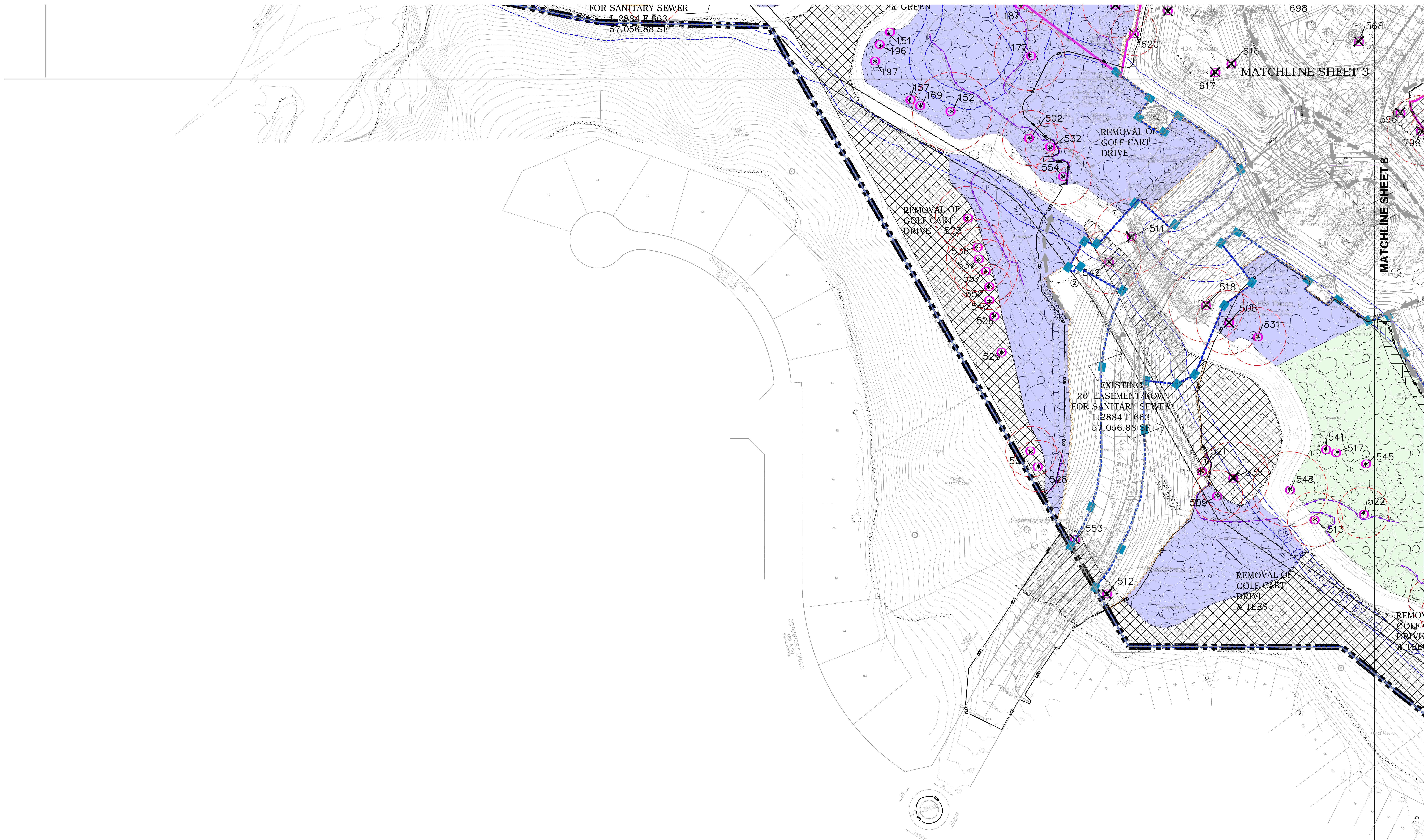
DATE: 1.29.14

ESA JOB #: 03-04

DRAWING: 2003/04-Indian Spring/CAD Drawings/Individual Drawings/Jan 2014 for amend 2

SHEET: 5 of 13

Environmental Systems Analysis, Inc. esai



PLANTING LEGEND

	PLANTING ZONE 1		FOREST SAVE AREAS
	PLANTING ZONE 2A		FOREST CLEAR AREAS
	PLANTING ZONE 2B		FOREST PLANTING AREAS(Base Requirement)
	PLANTING ZONE 3A		FOREST PLANTING AREAS (Mitigation for Buffer Encroachment)
	PLANTING ZONE 3B		FOREST PLANTING AREAS (Forest Planting Bank)
	PLANTING ZONE 4		FOREST PLANTING AREA (Forested Wetland Creation)*
	PLANTING ZONE 5**		
	PLANTING ZONE 6		
	PLANTING ZONE 7**		
	PLANTING ZONE 8		
	PLANTING ZONE 9**		

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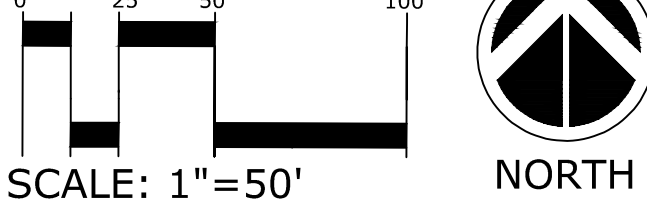
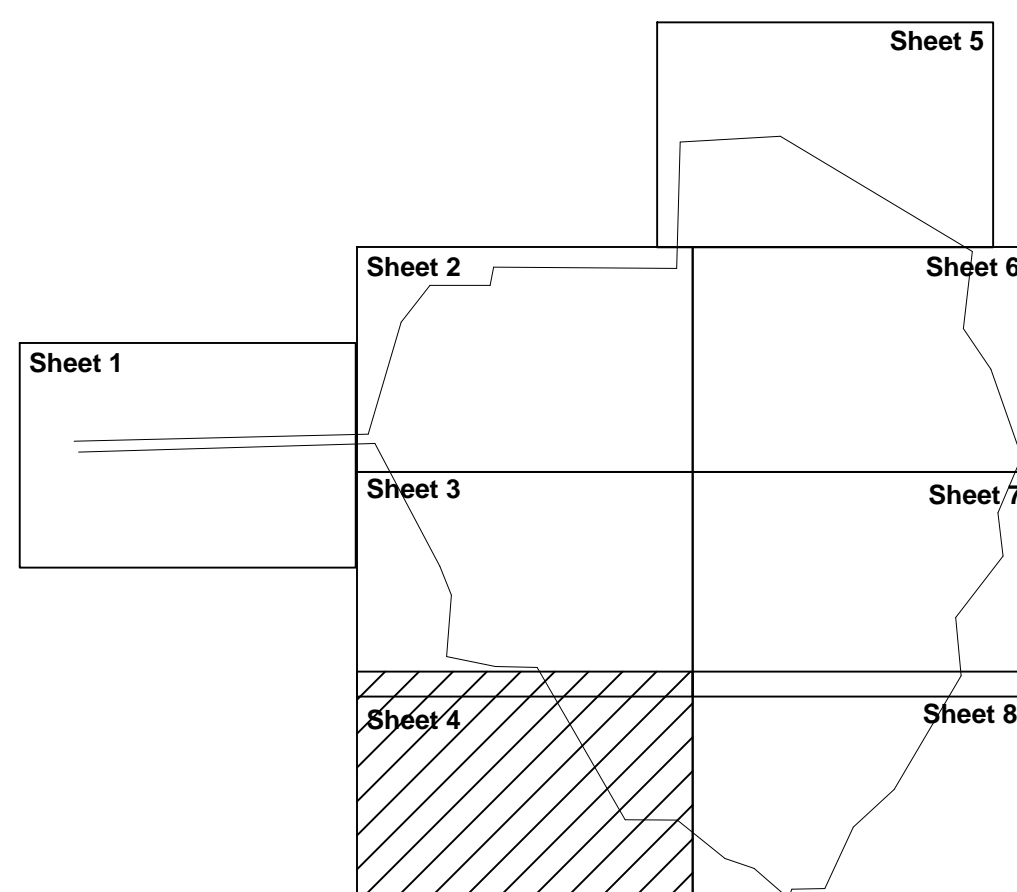
GENERAL LEGEND

	LIMIT OF DISTURBANCE		SIGNIFICANT/SPECIMEN TREE
	TEMPORARY LIMIT OF DISTURBANCE		CHAMPION TREE
	BRL'S FOR EACH LOT		SIGNIFICANT/SPECIMEN TREE TO BE REMOVED
	ENVIRONMENTAL BUFFER		SIGNIFICANT / SPECIMEN TREE SHOWN ON FSD, NO LONGER PRESENT DUE TO NATURAL CAUSES
	EXISTING TREE LINE		TEMPORARY TREE PROTECTION FENCING AND FOREST PROTECTION SIGNAGE
	PROPERTY BOUNDARY		TEMPORARY TREE PROTECTION FENCING AND SPECIMEN TREE PROTECTION SIGNAGE
	100-YEAR FLOODPLAIN		CRITICAL ROOT ZONE
	25 FOOT FLOODPLAIN BRL		PERMANENT AFFORESTATION/REFORESTATION SIGNAGE
	FCP EASEMENT		
	REASON FOR TEMP. LOD		
	PROPOSED PARK DEDICATION		
	PERMANENT PARK BOUNDARY POST		

REVISIONS	
NO.	DESCRIPTION
1	Original submission
2	Revised FCP based on Env. Planning comments
3	Revised FCP based on Env. Planning comments
4	Revised FCP based on Env. Planning comments
5	Revised FCP based on Env. Planning comments and final engineering
6	Revised FCP based on Env. Planning comments
7	Revised FCP based on Env. Planning comments and Park Dept. comments
8	Revised FCP based on Env. Planning comments
9	Revised per site plan amendment & 500' design
10	Revised per Planning staff comments dated 4/26/11
11	Revised per Planning staff comments
12	Revised per Planning staff comments
13	Revised per Planning staff comments
14	LOD change on Truck access crossing & Phase 5
15	Revised existing fence line
16	Revised per LOD change at Truck access crossing

DEVELOPER'S CERTIFICATE
The Undersigned agrees to execute all the features of the Approved Final Forest Conservation Plan No. #200702020/12066510 including: financial bonding, forest planting, maintenance, and all other applicable agreements.
Developer's Name: Winchester Homes
Printed Company Name: _____
Contact Person or Owner: _____
Printed Name: Michael Lemon
Address: 6905 Rockledge Drive, Suite 800, Bethesda, MD 20817
Phone and Email: 301-803-4800 michael.lemon@winhomes.com
Signature: _____

Marguerite Ratz Date
Qualified Professional as per the
1991 Maryland Forest Conservation Act
Issued 12/2/04



Note:
ALL ON-SITE FOREST RETENTION AREAS AND FOREST PLANT AREAS
ARE TO BE PLACED IN CONSERVATION EASEMENTS OR WITHIN PARK
DEDICATION.

AMENDMENT TO FINAL FCP

POPLAR RUN
(Formerly Known as Indian Spring)

Montgomery County, Maryland

SCALE: 1"=50'

DATE: 1.29.14

ESA JOB #: 03-04

DRAWING: 200304-Indian Spring/CAD

DRAWINGS/Individual Drawings/Jan 2014 for amend 2

SHEET: 4 of 13

Environmental Systems, Inc.
142 West Street
Annapolis, Maryland 21401
410.267.0400 F. 410.267.0406
www.esasystems.com