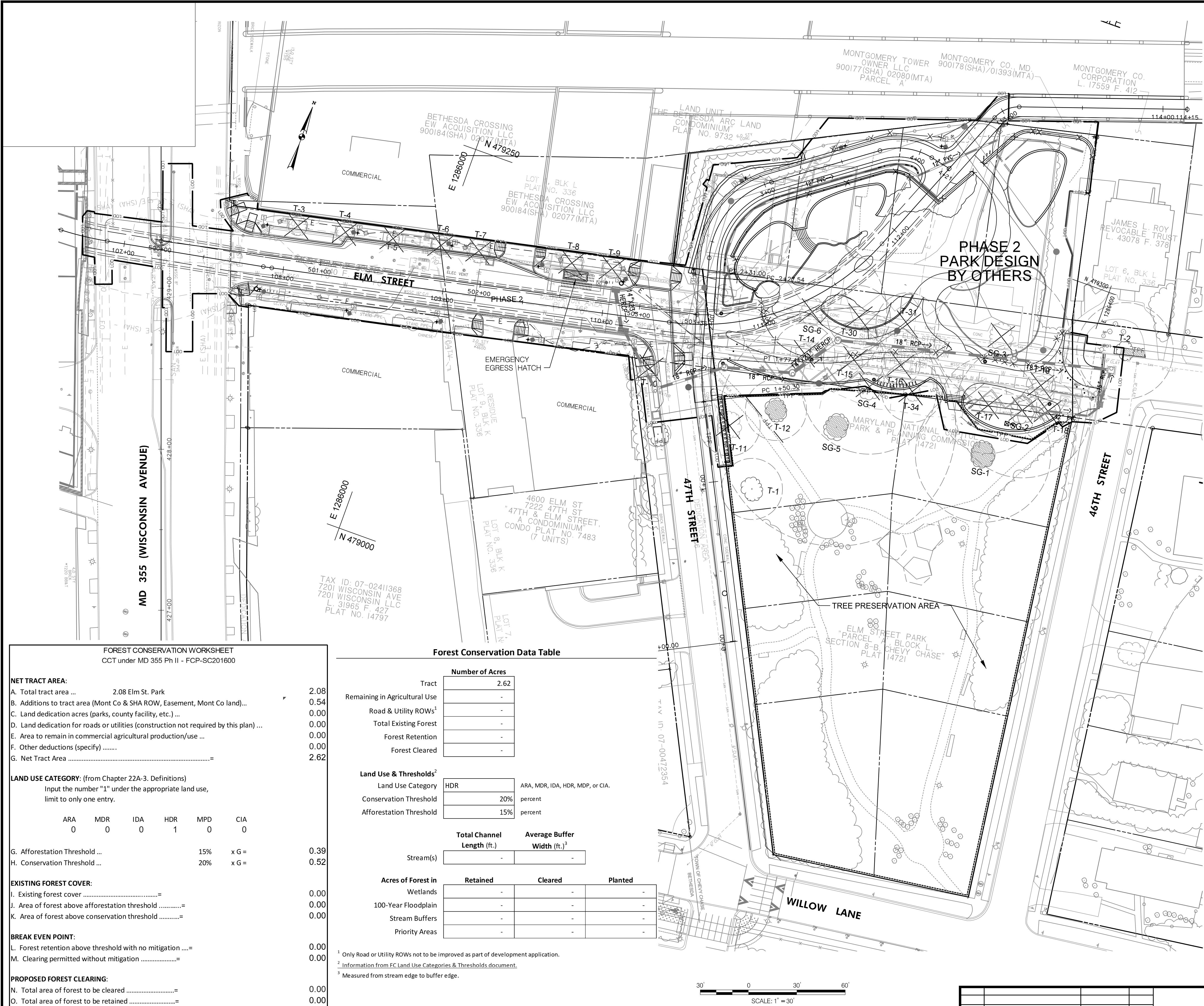


[illegible]



TREE SUMMARY TABLE-PHASE 2				
ID	DBH/SIZE	COMMON NAME	CONDITION	REMARKS
SPECIMEN AND SIGNIFICANT TREES(24" DBH AND ABOVE)				
SG-1	28"	JAPANESE ZELKOVA	FAIR	SAVE, ROOT PRUNE, TPF, CRZ IMPACTED 29%
SG-2	25"	CALLERY PEAR	FAIR	REMOVE
SG-3	29"	SILVER MAPLE	FAIR	REMOVE
SG-4	28"	NORWAY MAPLE	FAIR	REMOVE
SG-5	49.5"	TULIP POPLAR	GOOD	SAVE, ROOT PRUNE, TPF, SPECIMEN CRZ IMPACTED 34.5%
SG-6	30.5"	SAWTOOTH OAK	GOOD	REMOVE. SPECIMEN
TREE ADJACENT TO AND IN L.O.D. 8"-24" DBH				
T-1	13"	AMERICAN ELM	FAIR	NO IMPACT
T-2	20"	RED MAPLE	GOOD	SAVE, ROOT PRUNE, TPF
T-3	11"	LACEBARK ELM	GOOD	REMOVE
T-4	10"	LACEBARK ELM	GOOD	REMOVE
T-5	9"	LACEBARK ELM	GOOD	REMOVE
T-6	12"	LACEBARK ELM	GOOD	REMOVE
T-7	16"	LACEBARK ELM	GOOD	REMOVE
T-8	13"	LACEBARK ELM	GOOD	REMOVE
T-9	15"	LACEBARK ELM	GOOD	REMOVE
T-10	13"	LITTLELEAF LINDEN	GOOD	REMOVE
T-11	13"	JAPANESE ZELKOVA	GOOD	REMOVE
T-12	15"	MAGNOLIA SP.	FAIR	SAVE, ROOT PRUNE, TPF
T-14	13"	SAWTOOTH OAK	GOOD	REMOVE
T-15	13"	SWEETGUM	POOR	REMOVE
T-16	8"	KOUSA DOGWOOD	GOOD	REMOVE
T-17	20"	CALLERY PEAR	GOOD	REMOVE
T-18	13"	EASTERN HEMLOCK	FAIR	REMOVE
T-19	13"	KOUSA DOGWOOD	GOOD	REMOVE
T-30	13"	TILIA SP.	FAIR	REMOVE
T-31	13"	TILIA SP.	FAIR	REMOVE
T-34	13"	NORWAY MAPLE	FAIR	REMOVE

FOREST CONSERVATION WORKSHEET

CCT under MD 355 Ph II - FCP-SC201600

NET TRACT AREA:

A. Total tract area ...

B. Additions to tract area (Mont Co & SHA ROW, Easement, Mont Co land)...

C. Land dedication acres (parks, county facility, etc.) ...

D. Land dedication for roads or utilities (construction not required by this plan) ...

E. Area to remain in commercial agricultural production/use ...

F. Other deductions (specify)

G. Net Tract Area

2.08

0.54

0.00

0.00

0.00

0.00

2.62

LAND USE CATEGORY: (from Chapter 22A-3. Definitions)

Input the number "1" under the appropriate land use, limit to only one entry.

ARA

MDR

IDA

HDR

MPD

CIA

0

0

0

1

0

0

G. Afforestation Threshold ...

H. Conservation Threshold ...

15%

20%

x G =

x G =

0.39

0.52

EXISTING FOREST COVER:

I. Existing forest cover

J. Area of forest above afforestation threshold

K. Area of forest above conservation threshold

0.00

0.00

0.00

BREAK EVEN POINT:

L. Forest retention above threshold with no mitigation=

M. Clearing permitted without mitigation

0.00

0.00

PROPOSED FOREST CLEARING:

N. Total area of forest to be cleared

O. Total area of forest to be retained

0.00

0.00

PLANTING REQUIREMENTS:

P. Reforestation for clearing above conservation threshold=

Q. Reforestation for clearing below conservation threshold=

R. Credit for retention above conservation threshold

S. Total reforestation required

T. Total afforestation required

U. Credit for landscaping (may not exceed 20% of "S")

V. Total reforestation and afforestation required

0.00

0.00

0.00

0.00

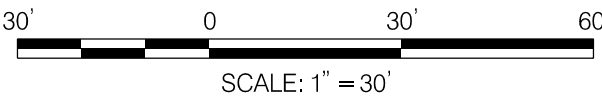
0.39

0.08

0.32

Forest Conservation Data Table			
Tract	Number of Acres		
	Retained	Cleared	Planted
Remaining in Agricultural Use	-	-	-
Road & Utility ROWs ¹	-	-	-
Total Existing Forest	-	-	-
Forest Retention	-	-	-
Forest Cleared	-	-	-
Land Use & Thresholds ²	Conservation Threshold		
	ARA	MDR	IDA
Land Use Category	HDR	ARA, MDR, IDA, HDR, MDP, or CIA.	
Conservation Threshold	20%	percent	
Afforestation Threshold	15%	percent	
Stream(s)	Total Channel Length (ft.)	Average Buffer Width (ft.) ³	
		Retained	Cleared
Wetlands	-	-	-
100-Year Floodplain	-	-	-
Stream Buffers	-	-	-
Priority Areas	-	-	-

¹ Only Road or Utility ROWs not to be improved as part of development application.
² Information from FC Land Use Categories & Thresholds document.
³ Measured from stream edge to buffer edge.



PROFESSIONAL CERTIFICATION.

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 935.

EXPIRATION DATE: 03/22/2022

MAHAN RYKIEL ASSOCIATES INC

Whitehall Mill 3300 Clipper Mill Road Suite 200 Baltimore, MD 21211 410.235.6001

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Transportation Planning and Design Section

APPROVED

Chief, Division of Transportation Engineering

Designed by: JTT

Drawn by: MAB

Checked by: JKS

TREE PRESERVATION PLAN (PHASE 2)

CAPITAL CRESCENT TRAIL UNDER MD 355 BETHESDA, MARYLAND

SCALE : 1" = 30'

MARCH 2021

Project No. : 501316

SHEET 3 of 6