



FOREST STAND DELINEATION

Perryman Park

PLAN NO: FSD 247-2022
VERSION: 1

SUBMITTED: 05/07/2021 REVISED:

LOCATION: Tax Map 63, Parcel 306

Peter Stone
Pennoni Associates, Inc.
8890 McGaw Road, Suite 100
Columbia, MD 21045

To whom it may concern:

The Department of Planning and Zoning has reviewed this Forest Stand Delineation (FSD 247-2022) for its conformance with the Harford County Forest and Tree Conservation Regulations. The Department has found this FSD to be accurate and complete. Therefore, the Department of Planning and Zoning hereby grants approval of this FSD.

This site contains a total of 37.06 +/- acres. There are 17.64 +/- acres of forest located on site. One (1) forest stand was identified.

Stand 1 consists of 17.64 +/- acres and is a primarily deciduous mid-successional forest. This stand is comprised of Tulip Poplar, Red Oak, White Oak, American Holly, American Sycamore, and Pignut Hickory. The understory contains American Beech, Red Maple, Black Cherry, and American Holly. This stand also contains streams, floodplain, wetlands, steep slopes, Chesapeake Bay Critical Area (CBCA), and all associated buffers. This stand received a priority forest structure rating.

Thirty-four (34) specimen trees were identified on the site.

The Forest Conservation Plan must address the following deficiencies noted on the FSD:

- Any waters of the state must be identified.
- Tributary streams require a 50-foot floodplain setback (this is a non-disturbance area).
- Tributary streams in the CBCA require a 100-foot buffer (currently only a 75-foot buffer is shown).

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220 South Main Street, Bel Air, Maryland 21014

THIS DOCUMENT IS AVAILABLE IN ALTERNATIVE FORMAT UPON REQUEST

FOREST STAND DELINEATION APPROVAL

Perryman Park

FSD 247-2022 version 1

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- The CBCA boundary must be shown.
- Wetlands in the CBCA are habitat protection areas and require a 75-foot buffer.
- FIDS are also habitat protection areas and need to be identified.
- The CBCA buffer needs to be expanded to include steep-sloped soils and nontidal wetlands.

If you have any questions regarding this matter, please contact this office at (410) 638-3103.

Sincerely,


Milton D. Davenport, Chief 6.13.22
Development Review Date

MDD: CD/jn

Cc:

GENERAL NOTES:

1. THE SITE IS LOCATED AT FORDS LANE, ABERDEEN, MD 21001 (TAX MAP 63, PARCEL 306). THE SITE CONTAINS 37.06 ACRES.
2. TOPOGRAPHIC SURVEY IS A COMBINATION OF PENNONI FIELD SURVEY DATED APRIL 2021 AND AVAILABLE HARFORD COUNTY GIS INFORMATION. ALL ELEVATIONS ARE DERIVED USING MARYLAND COORDINATE SYSTEM HORIZONTAL NAD 83/91, VERTICAL NAVD 88. THE BOUNDARY SURVEY WAS PROVIDED TO PENNONI BY HARFORD COUNTY. NO FIELD BOUNDARY SURVEY WAS PERFORMED.
3. THE FOLLOWING SOILS ARE PRESENT ON THE SITE: DELANCO SILT LOAM (3-8% SLOPES) - DCL, EISINGBOR LOAM (2-5% SLOPES) - ESB2, KEYPORT SILT LOAM (2-5% SLOPES) - KPB, MATTAPEAKE SILT LOAM (0-2% SLOPES) - MKA, MATTAPEAKE SILT LOAM (0-2% SLOPES) - MKB, MATTAPEX SILT LOAM (2-5% SLOPES) - MLAB, SAND AND GRAVEL PITS - SA, SASSAFRAS AND JOPPA SOILS (10-15% SLOPES) - SSD, AND SASSAFRAS AND JOPPA SOILS (15-30% SLOPES) - SSE. ACCORDING TO THE NATURAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY.
4. THE SITE IS ZONED R1 (URBAN RESIDENTIAL).
5. THIS SITE IS LOCATED IN THE BUSH RIVER WATERSHED (MDE #02130701).
6. ACCORDING TO FEMA PANEL #24025C0276E DATED APRIL 19, 2016 THERE IS A 100 YEAR FLOODPLAIN ON THE PROPERTY.
7. INTERMITTENT STREAMS WERE LOCATED ON SITE BASED ON A FIELD INVESTIGATION CONDUCTED BY BRAYHILL, LLC, IN MARCH 2021. THESE STREAMS CARRY A 100' BUFFER.
8. WETLANDS ARE SHOWN AS FIELD DELINEATED BY BRAYHILL, LLC IN MARCH OF 2021.
9. THIS PROPERTY IS LOCATED IN THE CHESAPEAKE BAY CRITICAL AREA. 10.29 OF THE PROPERTY IS WITHIN THE RCA (RESOURCE CONSERVATION AREA) CRITICAL AREA OVERLAY ZONE.
10. THERE ARE 17.64 ACRES OF DEFINED FOREST ON THE SITE CONTAINING ONE FOREST STAND. THE FOREST STAND IS CLASSIFIED AS PRIORITY FORESTS DUE TO THE PRESENCE OF SENSITIVE ENVIRONMENTAL SYSTEMS.
11. THE SITE IS CURRENTLY USED AS AGRICULTURAL FIELDS WITH ADJACENT FOREST. THERE ARE NO EXISTING BUILDINGS ON SITE.
12. THERE IS NO VISIBLE EVIDENCE OF A CEMETERY LOCATED ON THE SUBJECT PARCEL.
13. NO RARE, THREATENED OR ENDANGERED PLANTS OR ANIMALS OR CRITICAL HABITATS WERE OBSERVED IN THE FIELD.
14. FIELD WORK FOR THIS INVENTORY WAS CONDUCTED ON MARCH 3, 2021 BY JONATHAN S. NORMAN, RLA OF PENNONI ASSOCIATES UNDER THE SUPERVISION OF PETER J. STONE, RLA OF PENNONI ASSOCIATES.

HALLGREN, GEORGE W JR
101 FORDS LN
TAX MAP 63 PARCEL 265
L. 04117 F.00705
ZONED: AG

HARFORD COUNTY
FORDS LN
TAX MAP 63 PARCEL 342
L. 01366 F.00671
ZONED: AG

MITCHELL F O & BRO
1714 PERRYMAN ROAD
TAX MAP 63 PARCEL 53
L. 02174 F.00633
ZONED: LI

PEARCE, WILBUR B
& ELIZABETH M
117 FORDS LN
TAX MAP 63 PARCEL 211
L. 00496 F.00492
ZONED: AG

PEARCE, WILBUR B
& ELIZABETH M
117 FORDS LN
TAX MAP 63 PARCEL 211
L. 00496 F.00492
ZONED: AG

CHURCH CREEK

FORDS LANE

NORTH

0 200' 400'

LOCATION PLAN
SCALE: 1"=200'

PLANTYPE: FSH
 PLANNO: 247.2022
 VERSION: 1
 DATE: 5-7-22
 DDCODE: _____

A map of the study area showing the location of the site. The map includes S Philade Phil Blvd, I-40, S Philade Hwy, S Philade Road, and the Rappahannock River. A shaded area labeled 'SITE' is located near the river and S Philade Hwy.

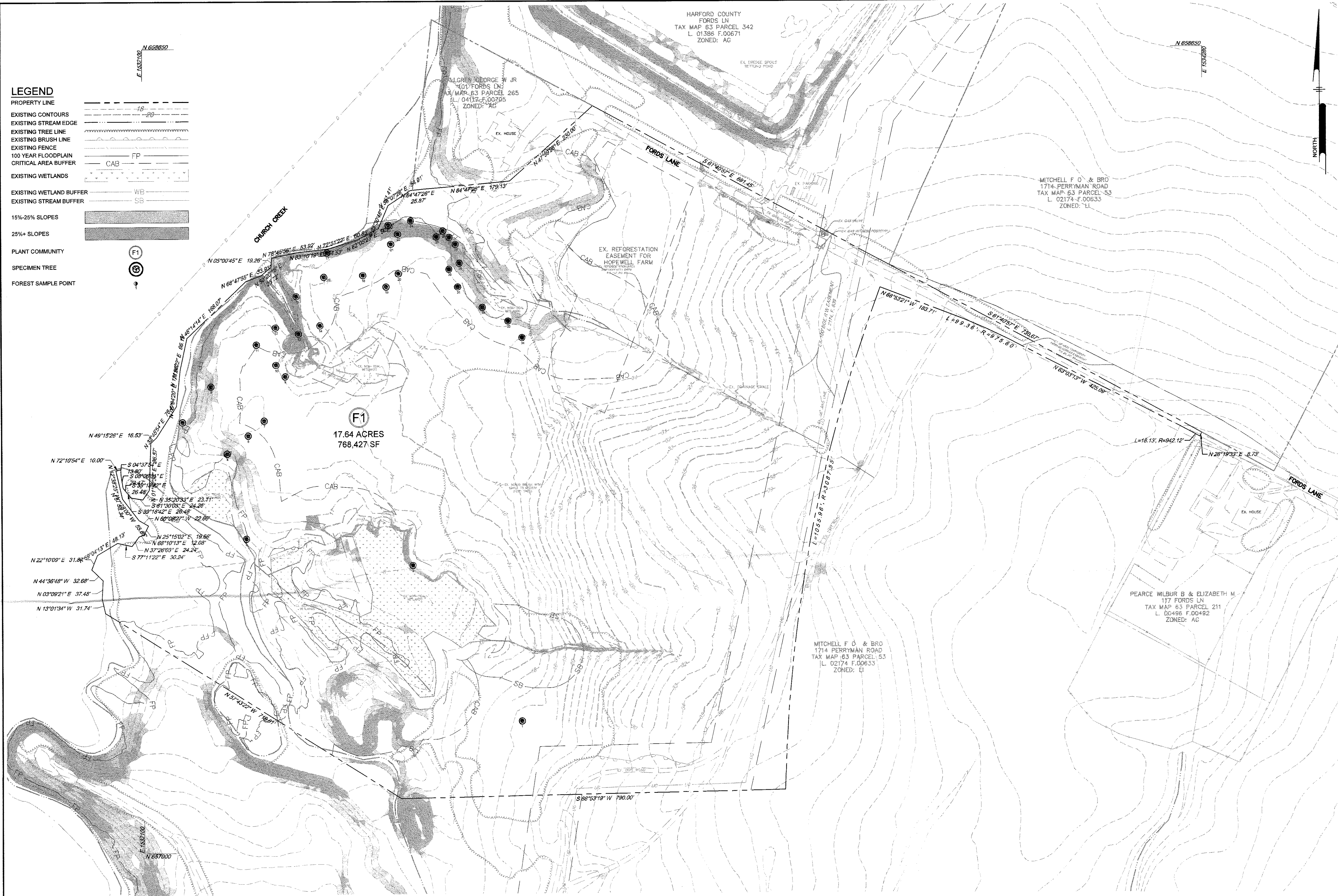
[illegible]

SEAL	
	
BY: _____	
*PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSED NO. 4114. EXPIRATION DATE: 10-30-2021	
	
DESIGNED: DRAWN: DATE: 5/7/2021 SCALE: 1"=200'	FILE NO: HARCO20002 SHEET: 1 OF 4

SOILS TABLE							
MAP SYMBOL	NAME	STRUCTURAL LIMITATIONS PATHS AND TRAILS	EROSION HAZARD	HYDRIC	SLOPE (%)	SOIL GROUP	K FACTOR
DcB	Delanco silt loam	Somewhat Limited	Moderate	Yes	3-8%	C	.37
EsB2	Eislinboro loam	Somewhat Limited	Moderate	No	2-5%	B	.49
KpB	Keyport silt loam	Somewhat Limited	Not Rated	Yes	2-5%	D	.49
MkA	Mattapeake silt loam	Very Limited	Moderate	No	0-2%	C	.49
MkB	Mattapeake silt loam	Very Limited	Moderate	No	2-5%	C	.49
MlaB	Mattapex silt loam	Somewhat Limited	Moderate	Yes	2-5%	C	.49
Sa	Sand and gravel pits	Not Rated	Moderate	No	-	A	-
SsD	Sassafras and Joppa soils	Somewhat Limited	High	No	10-15%	B	.32
SeE	Sassafras and Joppa soils	Somewhat Limited	High	No	15-30%	B	.32

***NOTE: THERE ARE MORE WETLAND AREAS LOCATED ON THE PROPERTY BUT NOT ALL WERE DELINEATED DUE TO THE LOCATION OF THE PROPOSED PROJECT LIMITS.**

SOURCE: NATURAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY.



LEGEND

- PROPERTY LINE
- EXISTING CONTOURS
- EXISTING STREAM EDGE
- EXISTING TREE LINE
- EXISTING BRUSH LINE
- EXISTING FENCE
- 100 YEAR FLOODPLAIN
- CRITICAL AREA BUFFER
- EXISTING WETLANDS
- EXISTING WETLAND BUFFER
- EXISTING STREAM BUFFER
- 15%-25% SLOPES
- 25%+ SLOPES
- PLANT COMMUNITY
- SPECIMEN TREE
- FOREST SAMPLE POINT

OWNER:
HARFORD COUNTY
ATTN: ANGELA HOOVER
220 SOUTH MAIN STREET
BEL AIR, MD 21014
410-638-4753

DEVELOPER:
HARFORD COUNTY PARKS & RECREATION DEPARTMENT
ATTN: ANGELA HOOVER
220 SOUTH MAIN STREET
BEL AIR, MD 21014
410-638-4753

DESIGNED: JSN
DRAWN: JSN
DATE: 5/18/2021
SCALE: 1"=100'

FILE NO: HARCO20002
SHEET: 2 OF 4

OVERALL FOREST STAND
DELINEATION PLAN

PERRYMAN PARK
TAX MAP 63 GRID 1B PARCEL 306
FORDS LANE
ABERDEEN, MD 21001
2ND ELECTION DISTRICT
HARFORD COUNTY, MARYLAND

SEAL
STATE OF MARYLAND
LANDSCAPE ARCHITECT
No. 4114
BY: [Signature]
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED REGISTERED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 4114, EXPIRATION DATE: 06-30-2024

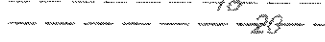
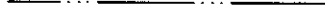
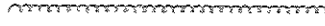
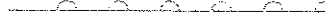
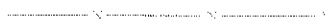
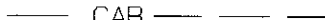
Pennoni

Pennoni
Engineers, Surveyors, Planners, Landscape Architects.
8890 McGaw Road, Suite 101 Columbia, MD 21045
T 410-997-8800 F 410-997-9282

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LEGEND

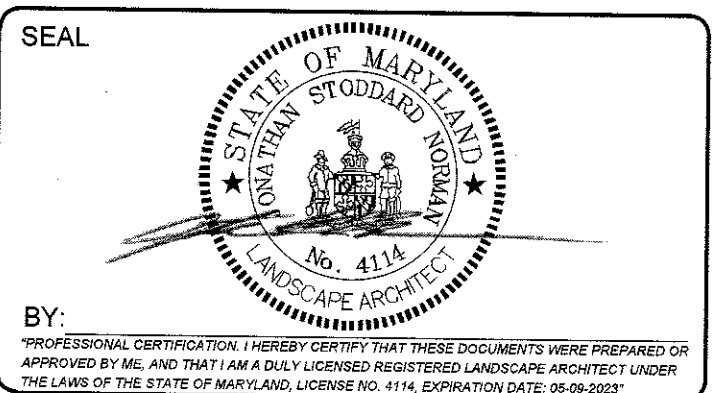
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FOREST SAMPLE POINT	
CRITICAL ROOT ZONE	

[illegible]FOREST STAND
DELINEATION PLAN

PERRYMAN PARK

TAX MAP 63 GRID 1B PARCEL 306
FORDS LANE
ABERDEEN, MD 21001

2ND ELECTION DISTRICT
HARFORD COUNTY, MARYLAND

**Pennoni**

DESIGNED: JSN
DRAWN: JSN
DATE: 5/18/2021
SCALE: 1"=50'

FILE NO: HARCO20002

SHEET: 4 OF 4

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