CAPSULE SUMMARY CT- 1176

McDonald's barn B is one of two barns located behind McDonald's Restaurant in Prince Frederick, Maryland. Access is private. Barn B is the southernmost of the two barns, and is oriented on a north-south axis. Barn B is adjacent and slightly to the southwest of barn A. The two barns are built on the crest of a hill, that slopes down to the east beneath the barns. There is a separate stable building to the east of barn B. Barn B is built of medium weight circular sawn timbers toe-nailed with wire nails. It measures forty-four by twenty-four feet and has a twelve by twenty-foot stripping shed built on to its north gable end. The cross-axial plan has been modified to accommodate vehicle entry. The strict control of ventilation, raising of support above the ground level, original metal roof, and all the materials used, make the barn appear to date to the mid twentieth century.

Survey No. CT-1176

Magi No.

DOE ___yes ___no

Maryland Historical Trust
State Historic Sites Inventory Form

1. Name (indicate preferred name)

historic

and/or common McDonald's Barn B

2. Location

street & number Off Highway Four on Armory Road ___ not for publication

city, town Prince Frederick ___ vicinity of congressional district

state MD county Calvert

3. Classification

Category	Ownership	Status	Present Use	
___ district	___ public	___ occupied	___ agriculture	___ museum
___ building(s)	_x_ private	_x_ unoccupied	___ commercial	___ park
___ structure	___ both	___ work in progress	___ educational	___ private residence
___ site	**Public Acquisition**	**Accessible**	___ entertainment	___ religious
___ object	___ in process	_x_ yes: restricted	___ government	___ scientific
	___ being considered	___ yes: unrestricted	___ industrial	___ transportation
	___ not applicable	___ no	___ military	_x_ other: unused

4. Owner of Property (give names and mailing addresses of all owners)

name

street & number telephone no.:

city, town state and zip code 20678

5. Location of Legal Description

courthouse, registry of deeds, etc. Calvert County Courthouse liber

street & number Main Street (MD 765) folio

city, town Prince Frederick state MD

6. Representation in Existing Historical Surveys

title

date ___ federal ___ state ___ county ___ local

depository for survey records

city, town state

7. Description

Survey No. CT-1176

Condition		Check one	Check one
___ excellent	___ deteriorated	___ unaltered	___ original site
___ good	___ ruins	X altered	___ moved date of move _____
X fair	___ unexposed		

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

See Attachment.

8. Significance

Survey No. CT-1176

Period	Areas of Significance—Check and justify below			
___ prehistoric	___ archeology-prehistoric	___ community planning	___ landscape architecture	___ religion
___ 1400–1499	___ archeology-historic	___ conservation	___ law	___ science
___ 1500–1599	_X_ agriculture	___ economics	___ literature	___ sculpture
___ 1600–1699	_X_ architecture	___ education	___ military	___ social/ humanitarian
___ 1700–1799	___ art	___ engineering	___ music	___ theater
___ 1800–1899	___ commerce	___ exploration/settlement	___ philosophy	___ transportation
_X_ 1900–	___ communications	___ industry	___ politics/government	___ other (specify)
		___ invention		

Specific dates **Builder/Architect**

check: Applicable Criteria: __A __B __C __D
and/or
Applicable Exception: __A __B __C __D __E __F __G

Level of Significance: __national __state __local

Prepare both a summary paragraph of significance and a general statement of history and support.

See Attachment.

9. Major Bibliographical References

Survey No. CT-1176

10. Geographical Data

Acreage of nominated property _____

Quadrangle name Prince Frederick, MD

Quadrangle scale 1:24000

UTM References do NOT complete UTM references

	Zone	Easting	Northing		Zone	Easting	Northing
A				B			
C				D			
E				F			
G				H			

Verbal boundary description and justification

List all states and counties for properties overlapping state or county boundaries

state	code	county	code
state	code	county	code

11. Form Prepared By

name/title Tora L. Williamsen-Berry
c/o Calvert County Historic District Commission

organization Dept. of Planning and Zoning

date June 30, 1990

street & number Courthouse

telephone 535-1600

city or town Prince Frederick

state MD

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
Shaw House
21 State Circle
Annapolis, Maryland 21401
(301) 269-2438

PS-2746

7. DESCRIPTION CT-1176

McDonald's barn B is one of two barns located behind McDonald's Restaurant in Prince Frederick, Maryland. Barn B is the southernmost of the two barns, and is oriented on a north-south axis. Barn B is adjacent and slightly to the southwest of barn A. The two barns are built on the crest of a hill, that slopes down to the east beneath the barns. There is a separate stable building to the east of barn B. Barn B is built of medium weight circular sawn timbers toe-nailed with wire nails. It measures forty-four by twenty-four feet and has a twelve by twenty-foot stripping shed built on to its north gable end.

The barn has a cross-axial plan, with doors centered along all sides. The barn is divided into four eight foot wide bays and one central twelve foot wide aisle. The main doors are twelve foot wide double doors on the east and west facades. On either side of these doors are raised cross-sills that add support to the frame. An aisle transects the barn from door to door. The doors on the gable ends are only four feet wide. Concrete block masonry piers support the structure. Posts are of medium weight and half-lapped to the plate. Other timbers are also of medium weight and toe-nailed with wire nails. Siding is vertical with hinged ventilation doors every eight feet on the east and west facades. The north and south gable ends have two ventilation doors each. The roof is covered with standing seam metal. The rafters are on four foot centers and rest on a flat false plate. There are two windbraces on the north side of the roof, and three collars that help support the roof. The tier poles are circular sawn and separated by forty inches vertical distance. There are five levels of tier poles, including the tie beam. There are circular sawn posts, separated into eight foot bays, that run down the central axis of the barn. These posts are supported on poured concrete piers. A system of internal cross-ties support the tier poles.

There is a twelve by twenty foot stripping room built on to the north side of the barn. Access to the stripping room is gained through the north gable end door, and through a door in the west wall of the stripping room, adjacent to the barn. The stripping room has windows on the east and north. The roof of the stripping room joins the barn approximately ten feet above ground. The foundations of this stripping room are of continuous concrete blocks. The roof is covered with boards and tar paper. Horizontal weatherboards tightly sheathe the shed.

8. SIGNIFICANCE CT-1176

This barn is architecturally significant as a representative of traditional cross-axial plan barns modified slightly for vehicle access, that were built in the twentieth century. It is built of circular sawn lumber and wire nails. Some larger timbers and the half-lapped joints, and the metal roof, combined with the plan, suggest a mid-twentieth century date. Also indicative of this date is the strictly controlled ventilation, and the raising of the frame support above the ground level. The stripping room was added at a later date. The presence of a separate stable building with a hay loft, and the nearness of the other tobacco barn on the property, are significant, as complexes such as these were not frequently encountered in the survey.

This barn also yields information regarding agricultural history in Southern Maryland. In February 1990, a tobacco barn survey was initiated in order to study the tobacco barns of Calvert County. Until fairly recently, tobacco was the most important farm crop of the county. More acreage was devoted to its cultivation than for both of the next most extensive farm products (corn and wheat). The barns and stripping houses related to this "Tobacco Culture" are widely recognized as the most common element on the rural landscape. These structures are also the most threatened, as the market for tobacco declines. They seem to have, at present, only limited capabilities for re-use. Many barns and stripping houses now stand empty. The purpose of this survey has been to gather information and document a wide sample of these structures before they disappear from the landscape.

Historical Period theme(s): ca. 1945-; Tobacco; Agriculture
Geographical Organization: Western Shore Chesapeake Bay Calvert Cty MD
Chronological/Developmental Period: 1945-present
Resource Type(s): Tobacco Barn

CF-117b

#2149 - McDonald's Barn B

Private ownership, unoccupied, soon to be demolished
TW and PJM recorders
Sunny and hot weather.
Unaltered, original site, fair condition

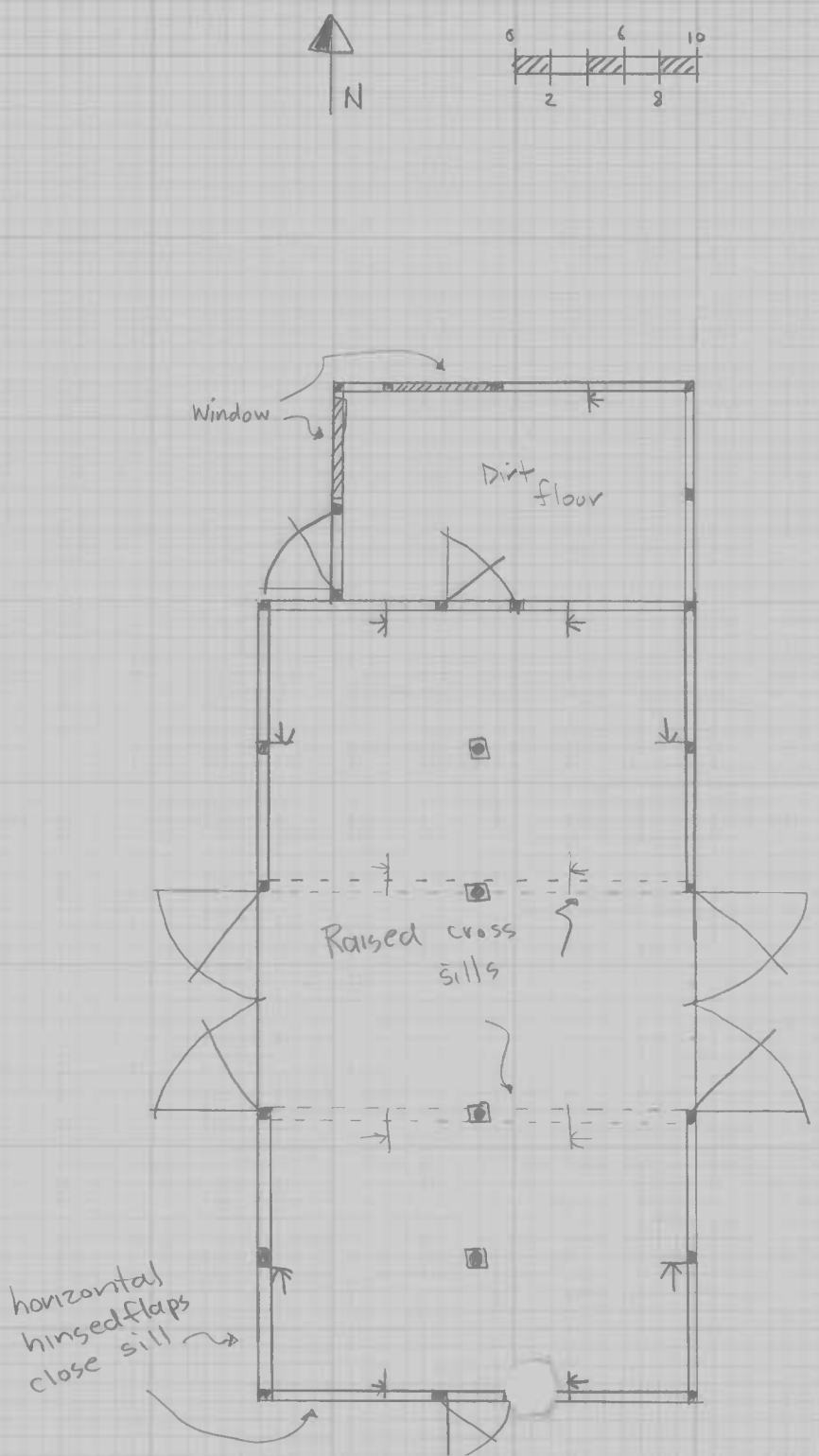
Concrete block masonry piers support the structure. Posts are of medium weight and half-lapped. Other timbers also of medium weight but toe-nailed with wire nails. Siding is vertical with some hinged ventilation doors (two each eight feet on E & W; two on North and South). Standing seam metal roof. Rafters are on four foot centers and rest on a flat false plate. The top plate is circular sawn. There are two windbraces on the north side of the roof, and three collars that help support the roof. The tier poles are circular sawn and separated by forty inches vertical distance. There are five levels including the tie beam. There are circular sawn poles down the central axis that are supported on poured concrete piers. An system of internal cross-ties support the tier poles. There is a twelve by twenty foot stripping room on the north side that has windows on the east and north. The roof of the barn joins at two and one half tier pole levels in the barn. There is continuous concrete blocks below the sill of the shed. Board and tar paper roof. Horizontal weatherboards used on shed.

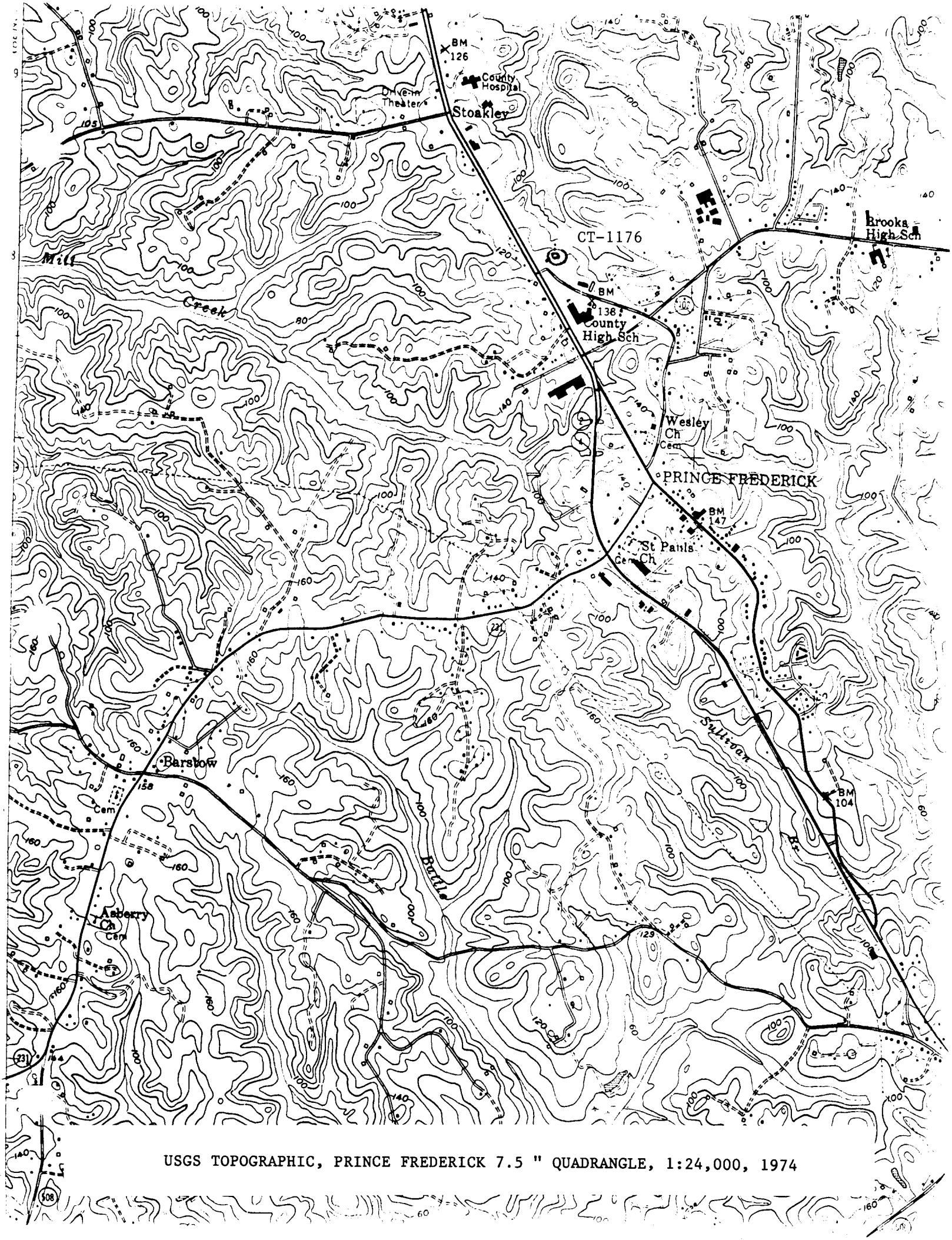
Fox Run Barn B #2149

14 June 1990

PJM

CT-1176





USGS TOPOGRAPHIC, PRINCE FREDERICK 7.5 " QUADRANGLE, 1:24,000, 1974

CT-1176
McDonalds Barn B
Prince Frederick
Town [illegible]
Northwest
June, 1990