

B-3603

Baltimore Municipal Airport, Harbor Field

Architectural Survey File

This is the architectural survey file for this MIHP record. The survey file is organized reverse-chronological (that is, with the latest material on top). It contains all MIHP inventory forms, National Register nomination forms, determinations of eligibility (DOE) forms, and accompanying documentation such as photographs and maps.

Users should be aware that additional undigitized material about this property may be found in on-site architectural reports, copies of HABS/HAER or other documentation, drawings, and the “vertical files” at the MHT Library in Crownsville. The vertical files may include newspaper clippings, field notes, draft versions of forms and architectural reports, photographs, maps, and drawings. Researchers who need a thorough understanding of this property should plan to visit the MHT Library as part of their research project; look at the MHT web site (mht.maryland.gov) for details about how to make an appointment.

All material is property of the Maryland Historical Trust.

Last Updated: 05-26-2011

Maryland Inventory of Historic Properties

Addendum

MIHP Number: B-3603/BA-~~2094~~

Property Name: Baltimore Municipal Airport
Property Address: 2700 Broening Highway, Baltimore, Maryland 21222

Baltimore Municipal Airport (Harbor Field) was previously documented in 1992 and 1994 as part of the Dundalk Marine Terminal Development Project using a Maryland Historical Trust, Internal NR-Eligibility Review Form. The property was also documented as part of the Dundalk Marine Terminal Development Project in 1980 using a Maryland Inventory of Historic Properties (MIHP) Form. The 1992 and 1994 surveys determined that the Baltimore Municipal Airport was eligible under Criteria A and C for its contribution to local transportation history and for architectural and engineering innovations, and the Maryland Historical Trust concurred with these findings.

This addendum serves to update the property description as described in the 1994 Internal Eligibility Review Form. Due to security restrictions on the Dundalk Marine Terminal, officials denied request to photograph the site and therefore, this addendum does not include photographs.

Property Description:

The Baltimore Municipal Airport currently functions as the Dundalk Marine Terminal, located at 2700 Broening Highway on the Baltimore City/Baltimore County line. Dundalk Marine Terminal currently operates on 570 acres, which includes the 360 acres that formerly housed the Baltimore Municipal Airport from its dedication in 1941 to its closing in 1965. Dundalk Marine Terminal remains the Port of Baltimore's largest and most versatile general cargo facility, and consequently, the terminal's status necessitates the need for continuous construction on and alteration to the property to accommodate current functions.

The 1994 Internal NR-Eligibility Review Form documented the Pan America Seaplane Terminal (Shed 3B), the Air Station (Administration Building), Landplane Hangar # 1 and Shops (Building B-1) and the 104th Squadron Fighter Hangar (Dunmar Building/Building 97-C) as extant. The runways and other associated buildings of the Baltimore Municipal Airport were no longer extant by 1980. Most of the buildings were noted as being in good condition. Each of the survey forms failed to note any post-1960 buildings or structures on the property.

Many changes have occurred to the property since the 1994 survey. The Landplane Hangar # 1 and Shops were removed circa 2000. The Air Station was removed circa 2003. The 104th Fighter Squadron Hangar and the Pan American Seaplane Terminal are extant.

The 104th Squadron Fighter Hangar (Dunmar Building/Building 97-C) currently houses administrative offices, and the building has undergone little alteration since the 1994 survey. On-going construction characterizes the area immediately surrounding the building. The building retains its original openings, brick veneer, and the prominent two story portico on the south elevation. The building stands in relatively good condition on its original footprint.

The Pan Am Seaplane Terminal, erected circa 1938, operated as one of the first Flying Clipper terminals on the east coast. The building retains its cantilevered framing system, which illustrates architectural innovations to accommodate larger seaplanes accomplished throughout the mid-twentieth century. The Pan American Seaplane Terminal (Shed 3B) currently houses equipment and offices for a stevedore company. Like the 104th Squadron Fighter Hangar, ongoing construction characterizes the area immediately surrounding the building. The building retains its original openings, exterior steel panels and corrugated metal roof, and sliding steel doors. The building stands in relatively fair condition on its original footprint.

Significance Evaluation:

Despite alterations, the Baltimore Municipal Airport remains eligible for listing in the National Register of Historic Places under Criterion A for its contribution to local transportation history as Baltimore City's major commercial airport during the 1940s. The Airport remains eligible for listing in the National Register of Historic Places under Criterion C for architectural and engineering innovations. The Pan American Seaplane Terminal retains sufficient integrity to convey its original use as a mid-twentieth-century seaplane terminal. The 104th Fighter Squadron Hangar retains sufficient integrity to convey its original use as a maintenance and storage facility for commercial and military operations throughout the airport. While the integrity of setting has been compromised, the integrity of location, design, workmanship, materials, association, and feeling remain intact and convey the original purposes of the buildings.

Bibliography:

Lampl Associates

2000 Baltimore Municipal Airport Aviation Context Report. Prepared for the Maryland Port Administration, on file at the Maryland Historical Trust, Crownsville, Maryland.

Maryland Historical Trust

- 1980 Baltimore Municipal Airport (B-3603/BA-2094): Maryland Inventory of Historic Properties Form, on file at the Maryland Historical Trust, Crownsville, Maryland.
- 1992 Baltimore Municipal Airport (B-3603/BA-2094): Individual Property/District Internal NR-Eligibility Review Form, on file at the Maryland Historical Trust, Crownsville, Maryland.
- 1994 Baltimore Municipal Airport (B-3603/BA-2094): Individual Property/District Internal NR-Eligibility Review Form, on file at the Maryland Historical Trust, Crownsville, Maryland.

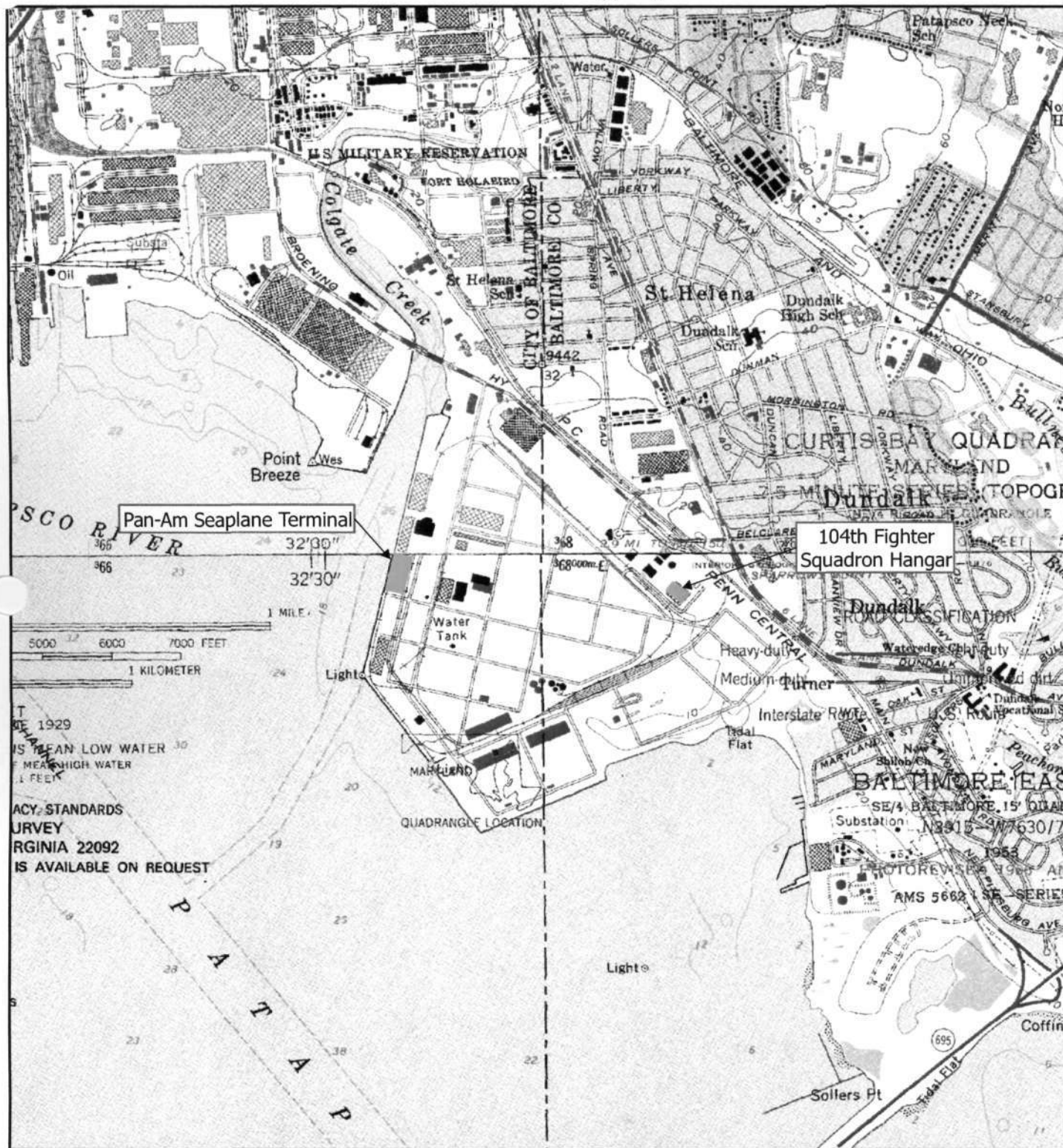
National Park Service

- 1997 *National Register Bulletin # 15: How to Apply the National Register Criteria for Evaluation*. United States Department of the Interior: Washington, D.C.
- 1998 *National Register Bulletin: Guidelines for Evaluating and Documenting Historic Aviation Properties*. United States Department of the Interior: Washington, D.C.

Preston, Edmund et al.

- 2003 *Maryland Aloft*. Maryland Historical Trust: Crownsville, Maryland.

Baltimore Municipal Airport (B-3603/BA-2094) Determination of Eligibility



INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM

Property/District Name: Baltimore Municipal Airport Survey Number: B-3603/BA-2094

Project: Dundalk Marine Terminal Development Agency: MD Port Administration

Site visit by MHT Staff: no ☒ yes Name L. Bowlin Date 2-28-91

Eligibility recommended ☒ Eligibility not recommended ☐

Criteria: ☒ A ☐ B ☒ C ☐ D Considerations: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G ☐ None

Justification for decision: (Use continuation sheet if necessary and attach map)
The Baltimore Municipal Airport currently functions as the Dundalk Marine Terminal located at 2700 Broening Highway on the Baltimore City/County line. The Airport was the city's major commercial airport during the 1940s before being replaced by Friendship Airport (BWI) in the 1950s. Identified buildings which are associated with the Municipal Airport include the Pan American Seaplane Hangar (Shed 3B)(B-3603), the Air Station (Administration Bldg.) (BA-2094), Landplane Hangar #1 and Shops (Building B-1), and the 104th Fighter Squadron Hangar (Dunmar Bldg.) The Airport is significant for its association with local transportation history. The individual buildings are significant for their architectural and engineering innovations. The Pan Am Seaplane Hangar, constructed in 1938, was one of the first Flying Clipper Terminals on the east coast; it provided service to Bermuda and Europe. The hangar was designed by a team of architects and engineers with an innovative cantilevered framing system which accommodated the large seaplanes. The Air Station functioned as the passenger terminal with all the modern amenities as well as the control tower. The 1940 design displays features of the Georgian Revival style with unique tower windows. Because of the 15 degree tilt, the windows do not create glare or reflection for the air traffic controller. The remaining hangars, the Landplane Hangar and the 104th Fighter Squadron, provided maintenance and storage space for commercial and military operations. The Landplane Hangar reflects modern architectural features, while in contrast, the Squadron Hangar displays a Federal Revival appearance. (Facility has operated as Dundalk Marine Terminal since 1960.)

Documentation on the property/district is presented in: MD Inventory of H.P., vertical files

MDOT architectural survey report (1980), compliance file "Dundalk Marine Terminal"

Prepared by: Richard Meyer

L. Bowlin 2 August 1994
Reviewer, Office of Preservation Services Date

NR program concurrence: ☒ yes ☐ no ☐ not applicable

A. Henderson 8-3-94
Reviewer, NR program Date

gmg

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

☐ Eastern Shore	(all Eastern Shore counties, and Cecil)
☐ Western Shore	(Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
☒ Piedmont	(Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
☐ Western Maryland	(Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

☐ Paleo-Indian	10000-7500 B.C.
☐ Early Archaic	7500-6000 B.C.
☐ Middle Archaic	6000-4000 B.C.
☐ Late Archaic	4000-2000 B.C.
☐ Early Woodland	2000-500 B.C.
☐ Middle Woodland	500 B.C. - A.D. 900
☐ Late Woodland/Archaic	A.D. 900-1600
☐ Contact and Settlement	A.D. 1570-1750
☐ Rural Agrarian Intensification	A.D. 1680-1815
☐ Agricultural-Industrial Transition	A.D. 1815-1870
☐ Industrial/Urban Dominance	A.D. 1870-1930
☒ Modern Period	A.D. 1930-Present
☐ Unknown Period (☐ prehistoric ☐ historic)	

III. Prehistoric Period Themes:

☐ Subsistence
☐ Settlement
☐ Political
☐ Demographic
☐ Religion
☐ Technology
☐ Environmental Adaption

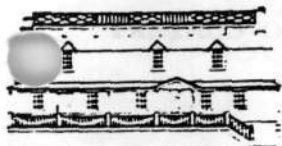
IV. Historic Period Themes:

☒ Agriculture
☒ Architecture, Landscape Architecture, and Community Planning
☐ Economic (Commercial and Industrial)
☐ Government/Law
☐ Military
☐ Religion
☐ Social/Educational/Cultural
☒ Transportation

V. Resource Type:

Category: buildingsHistoric Environment: rural (industrial)Historic Function(s) and Use(s): airport/terminal/hangarsKnown Design Source: W. Watters Pagon for first 3 bldgs/Van Rensselaer P. Saxe=4

MARYLAND
HISTORICAL



TRUST

William Donald Schaefer
Governor

Jacqueline H. Rogers
Secretary, DHCD

INDIVIDUAL PROPERTY/DISTRICT
MARYLAND HISTORICAL TRUST
INTERNAL NR-ELIGIBILITY REVIEW FORM

Property/District Name: BALTIMORE MUNICIPAL AIRPORT Survey Number: B-3603/BA 2094

Project: DUNDALK MARINE TERMINAL Agency: MD PORT AUTHORITY

Site visit by MHT Staff: ✓no yes Name Date

Eligibility recommended ✓ Eligibility not recommended

Criteria: ✓A B ✓C D Considerations: A B C D E F G None

The Pan American Seaplane Hangar, the Air Station, Justi Landplane Hangar #1 and Shops and the 104th Fighter Squadron Hangar functioned as the core facilities for the Baltimore Municipal Airport, the city's major commercial airport in the 1940s. Replacing the inadequate Logan Field, the Baltimore Municipal Airport served as the center of commercial air travel until Friendship Airport (BWI) was built in 1950. In addition to this historical significance, each building possesses architectural and/or engineering significance. The Pan Am Seaplane Hangar, constructed in 1938, was one of the first Flying Clipper terminals on the east coast and represents a functional and aesthetic architectural achievement. The modern transportation building was designed by a team of architects and engineers with an innovative cantilevered framing system which accommodated the large seaplanes. The Air Station functioned as the passenger terminal with all the modern amenities as well as the control tower. The 1940 design displays features of the Georgian Revival style with unique tower windows. Because of their 15 degree tilt, the windows do not create glare or reflection for the air traffic controller. The two remaining hangars, the Landplane Hangar and the 104th Fighter Squadron, provided maintenance and storage space for commercial and military operations. The Landplane Hangar reflects modern architectural features, while in contrast, the Squadron Hangar displays a Federal Revival appearance. These buildings are eligible for the Maryland Register of Historic Properties under Criteria A and C for their contributions to local transportation history and architectural and engineering innovations.

Documentation on the property/district is presented in:

SEE MD INVENTORY FOR MORE INFORMATION

Prepared by: RICHARD D. MEYER, 1980

LAUREN BOWLIN

Reviewer, Office of Preservation Services

JAN 91

Date

NR program concurrence: 7 yes no not applicable

R. Bowlin
Reviewer, NR program

3-12-92
Date

mg

Survey No. _____

MARYLAND COMPREHENSIVE HISTORIC PRESERVATION PLAN DATA - HISTORIC CONTEXT

I. Geographic Region:

- ☐ Eastern Shore (all Eastern Shore counties, and Cecil)
☐ Western Shore (Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
☒ Piedmont (Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
☐ Western Maryland (Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

- | | |
|--|--------------------|
| ☐ Paleo-Indian | 10000-7500 B.C. |
| ☐ Early Archaic | 7500-6000 B.C. |
| ☐ Middle Archaic | 6000-4000 B.C. |
| ☐ Late Archaic | 4000-2000 B.C. |
| ☐ Early Woodland | 2000-500 B.C. |
| ☐ Middle Woodland | 500 B.C.- A.D. 900 |
| ☐ Late Woodland/Archaic | A.D. 900-1600 |
| ☐ Contact and Settlement | A.D. 1570-1750 |
| ☐ Rural Agrarian Intensification | A.D. 1680-1815 |
| ☐ Agricultural-Industrial Transition | A.D. 1815-1870 |
| ☐ Industrial/Urban Dominance | A.D. 1870-1930 |
| ☒ Modern Period | A.D. 1930-Present |
| ☐ Unknown Period (☐ prehistoric ☐ historic) | |

III. Prehistoric Period Themes:

- ☐ Subsistence
☐ Settlement
☐ Political
☐ Demographic
☐ Religion
☐ Technology
☐ Environmental Adaption

IV. Historic Period Themes:

- ☐ Agriculture
☒ Architecture, Landscape Architecture, and Community Planning
☐ Economic (Commercial and Industrial)
☐ Government/Law
☐ Military
☐ Religion
☐ Social/Educational/Cultural
☒ Transportation

V. Resource Type:

Category: BUILDINGSHistoric Environment: URBANHistoric Function(s) and Use(s): TRANSPORTATION - AIR RELATED

Known Design Source: DELANO ALDREICH ARCH
WATTERS PAGON, LANDPLANE HANGAR - WATTERS PAGON, AIR STATION
VAN PESSLAER P. SAYE

B-3603; BA-2094

Baltimore Municipal Airport

1938 (A)

Pan American Seaplane Hangar (A)

1940 (B-D)

Air Station (B)

Landplane Hangar #1 and Shops (C)

104th Fighter Squadron Hangar (D)

Baltimore, MD

public (restricted)

Baltimore Municipal Airport was the city's major commercial airport during the 1940s. It replaced Logan Field, a much smaller facility north of Broening Highway, and retained its status until 1950 when Friendship Airport (now Baltimore-Washington International Airport) opened. Of particular note are the Seaplane Hangar (A) and the Air Station (B). The Seaplane Hangar, one of the first Flying Clipper terminals on the east coast, consists of a gigantic cantilevered steel frame ca. 190' long and 270' wide, from which are suspended sliding metal doors, each weighing three tons. The windows of the Air Station's control tower are innovative in that they tilt outward 15° toward the top, thus eliminating reflected glare for the traffic controller, while its concourse has been given a curious "Georgian moderne" treatment.

INVENTORY FORM FOR STATE HISTORIC SITES SURVEY

1 NAME Baltimore Municipal Airport: Pan American Seaplane Hangar (A); Air Station (B)
HISTORIC Landplane Hangar #1 and Shops (C); 104th Fighter Squadron Hangar (D).

AND/OR COMMON

Harbor Field (1950-1960)

2 LOCATION

STREET & NUMBER

2700 Broening Highway

CITY, TOWN

Baltimore

CONGRESSIONAL DISTRICT

2nd and 3rd

VICINITY OF

STATE

Maryland 21222

COUNTY

Baltimore City/Baltimore County

3 CLASSIFICATION

CATEGORY

☐ DISTRICT☒ BUILDING(S)☐ STRUCTURE☐ SITE☐ OBJECT

OWNERSHIP

☒ PUBLIC☐ PRIVATE☐ BOTH

PUBLIC ACQUISITION

☐ IN PROCESS☐ BEING CONSIDERED

STATUS

☒ OCCUPIED☐ UNOCCUPIED☐ WORK IN PROGRESS

ACCESSIBLE

☒ YES: RESTRICTED☐ YES: UNRESTRICTED☐ NO

PRESENT USE

☐ AGRICULTURE☐ MUSEUM☒ COMMERCIAL☐ PARK☐ EDUCATIONAL☐ PRIVATE RESIDENCE☐ ENTERTAINMENT☐ RELIGIOUS☒ GOVERNMENT☐ SCIENTIFIC☐ INDUSTRIAL☒ TRANSPORTATION☐ MILITARY☐ OTHER:**4 OWNER OF PROPERTY**

Maryland Department of Transportation

NAME Maryland Port Administration (Dundalk Marine Terminal)

Telephone #: (301) 285-3010

STREET & NUMBER

Dunmar Bldg., 2700 Broening Highway

CITY, TOWN

Baltimore

VICINITY OF

STATE, zip code
Maryland 21222**5 LOCATION OF LEGAL DESCRIPTION**

COURTHOUSE,

REGISTRY OF DEEDS, ETC.

Baltimore City Courthouse

Baltimore County Courthouse

Liber #:

Folio #:

STREET & NUMBER

CITY, TOWN

Baltimore; Towson

STATE

Maryland

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

None

DATE

☐ FEDERAL ☐ STATE ☐ COUNTY ☐ LOCALDEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

7 DESCRIPTION**CONDITION**

—EXCELLENT
XGOOD
 —FAIR

—DETERIORATED
 —RUINS
 —UNEXPOSED

CHECK ONE

—UNALTERED
XALTERED

CHECK ONE

XORIGINAL SITE
 —MOVED DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The Baltimore Municipal Airport, consisting of ca. 360 A., is located on landfill along the north shore of the Patapsco River, just east of Colgate Creek and SW of Broening Highway, astride the Baltimore City and Baltimore County boundary in Maryland. There are four significant buildings: The Pan American Seaplane Hangar (A); the Air Station (B); Landplane Hangar #1 and Shops (C); and the 104th Fighter Squadron Hangar (D). Each is described in detail below.

The Seaplane Hangar (A) is located ca. 2200' south of Broening Highway near the west bank of the property. It consists of a gigantic cantilevered steel frame ca. 190' long and 270' wide, raised on four central steel frame columns each five feet square and forty-five feet high with clear spans of 100' and 140'. Around the periphery of these continuous fascia girder from which are suspended the exterior wall panels, most of which are three ton sliding metal doors, ten feet wide and thirty-five feet high. The doors freely roll on casters along rails at either end. (These have since been stabilized, their bases faced in concrete. Yet when operable, it was possible for one man to move the doors by himself). Corner panels, projecting slightly and rounded, have a decorative vertical striation. Fenestration consists of a continuous double horizontal ribbon of industrial sash windows, interrupted at the corners and on the central half of the north or principal facade, where there is a single narrow ribbon just below the fascia panels. The roof is hung at the bottom of the frame and is covered with sheets of copper-bearing corrugated steel and insulation board; the floor is of bituminous concrete. A metal frame and concrete loading dock adjoins the south facade and is a recent addition.

Directly below the north facade windows is an adjoining two story semi-octagonal steel and masonry block, sheathed in brick, whose second story is stepped back from the first. The masonry block is bilaterally symmetrical, its north facade containing a triple grouping of doors, each surmounted by a triple paned transom. Flanked by oculus windows, the grouping is recessed five feet from the facade line, forming an entry with stepped walls. On axis at the second floor level is a double door with side lights leading to a rooftop terrace. There are four large industrial sash type windows on each floor on both the NE and NW facades, and two each on the east and west facades, respectively. Just above the windows on both floors is a continuous brick string course. The interior is organized around a two story semi-octagonal core, the concourse, from which the various periphery office may be reached. Access to second floor office is via a concourse balcony reached from an open spiral staircase to the left, just inside the main entry.

Originally, the hangar complex included a covered walkway extending west from the masonry block which led to a pile trestle and a floating walkway. From a seaplane ramp to the SW, rails extended into the hangar from both the west and south.

CONTINUE ON SEPARATE SHEET IF NECESSARY

8 SIGNIFICANCE

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	☐ AGRICULTURE	☐ ECONOMICS	☐ LITERATURE	☐ SCULPTURE	
1600-1699	☒ ARCHITECTURE	☐ EDUCATION	☐ MILITARY	☐ SOCIAL/HUMANITARIAN	
1700-1799	☐ ART	☒ ENGINEERING	☐ MUSIC	☐ THEATER	
1800-1899	☐ COMMERCE	☐ EXPLORATION/SETTLEMENT	☐ PHILOSOPHY	☒ TRANSPORTATION	
☒ 1900-	☐ COMMUNICATIONS	☐ INDUSTRY	☐ POLITICS/GOVERNMENT	☐ OTHER (SPECIFY)	
		☐ INVENTION			

SPECIFIC DATES (A) 1938; (B) 1940; (C) 1940;
(D) 1940 BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

(A) W. Watters Pagon, Baltimore, Md.
(consulting engineer); Delano &
Aldrich (consulting architects)
(B) W. Watters Pagon, Baltimore, Md.;
Henry Adams, Inc. (consulting
engineers); Thomas Machen (con-
sulting architect)
(C) W. Watters Pagon, Baltimore, Md.
(consulting engineer)
(D) Van Rensselaer P. Saxe, Baltimore
Md. (structural engineer)

The Baltimore Municipal Airport was the city's major commercial airport during the 1940s. It replaced Logan Field, a much smaller facility north of Broening Highway, and retained its status until 1950 when Friendship Airport (now Baltimore-Washington International Airport) opened.

The Pan Am Seaplane Hangar (A) is a remarkable achievement in modern architecture, both functionally and aesthetically. The program mandated a facility of maximum space and economy to house the huge Flying Clipper which were to be towed on rails from a ramp extending into the river. A cantilevered frame exceeded these requirements and served as a graceful and dramatic structural system. To protect the frame from interior fire and reduce heating expense, the roof was inverted. To reduce eddies in the wind, the corners were rounded. It is to the engineer's credit that the accommodation of such functional consideration resulted in an elegant and seemingly continuous exterior skin. Seaplane service to Bermuda began on 16 March 1938, while service to Europe started 13 May 1939. Planes would dock near the mouth of Colgate Creek and passengers would traverse a floating walkway and pile trestle to or from the concourse, ticket, baggage and immigration facilities.

The Air Station (B) served as the landplane terminal and included air traveller service amenities typical of the period. Two features are particularly notable: the windows of the central tower, designed by the airports manager Louis M. Rawlins are innovative in that they tilt outward 15° toward the top, thus eliminating reflected glare for the air traffic controller. This has since become established practice in airport design. The concourse is notable for its "Georgian moderne" interiors, a curious blend of simplified pilaster and frieze details updated through the use of ribbon windows and tile surfaces.

CONTINUE ON SEPARATE SHEET IF NECESSARY

9 MAJOR BIBLIOGRAPHICAL REFERENCES

B-3603

see continuation sheet

CONTINUE ON SEPARATE SHEET IF NECESSARY

10 GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 360 A.
Quadrangle Name: Baltimore East; Curtis Bay
Quadrangle Scale: 1:24 000
UTM References: A:18.368560.4345250
B:18.368340.4345420

VERBAL BOUNDARY DESCRIPTION

Boundaries are those of the former Baltimore Municipal Airport. (See General Plan, Md. Port. Administration, Engineering Department, n.d.).

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE

COUNTY

STATE

COUNTY

11 FORM PREPARED BY

NAME / TITLE

Richard D. Meyer/Historic Sites Surveyor

ORGANIZATION

Maryland Historical Trust

DATE

1980

STREET & NUMBER

21 State Circle

TELEPHONE

(301) 269-2438

CITY OR TOWN

Annapolis

STATE

Maryland 21401

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
The Shaw House, 21 State Circle
Annapolis, Maryland 21401
(301) 267-1438

B-3603; BA-2094
Baltimore Municipal Airport

7.

Ca. 2400' east of the Seaplane Hangar is the Air Station (B). Of steel frame, concrete, and brick veneer construction, the building consists of a three story octagonal block, its sides of double width along its major axis. Adjoining these sides in either direction and defining a transverse axis are a pair of single block wings, slightly shorter than the width of the central block. Adjoining on the west and paralleling the facade line is a one story projection with a double tiered rooftop terrace. Spectator benches once lined the walls and a brick balustrade and metal rail fence surround the open side. A one story block boiler room adjoins the south end of the building. Atop the third story of the central block is a roof deck similar to the terrace below. Rising on axis from its west end is a control room block, surmounted by a cube-like control house. These rooms are reached via an open spiral staircase from the third floor. The control house, surrounded by a metal rail fence, is completely glazed, its giant panes slanting outward slightly at the top. For the most part fenestration in the central block consists of continuous vertical ribbons of the industrial sash type, set within recessed panels, while in the wings and west projection, there are regularly spaced rectangular windows of similar type. While the four diagonal sides of the central block each contain a single vertical ribbon, those on the east and west contain three. On the lower east side is a triple grouping of double doors sheltered by a streamlined marquee. (The outer doors have since been replaced with windows). Other doors, most of which are paired with double light transoms, regularly displace windows around the periphery of the building.

The major interior space, the concourse, rises two stories within the central block. The junctures of floor levels, walls, and ceiling and walls are defined by frieze, pilaster and moldings, respectively, all in pale blue (now green). Originally the baseboard was in deep blue tile, the lower walls in beige tile and the upper walls in cream-colored plaster. These surfaces have since been covered with acoustical tile.

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Baltimore Municipal Airport

7. continued

Adjoining the concourse on the west were the ticket counters and doors to the planes. To the north and south were the various service areas. In 1942, the NW corner office in the north wing was converted to a cock-tail lounge.

Ca. 350' SE of the Air Station is Landplane Hangar #1 and Shops (C). It consists of a steel frame block, ca. 149' long and 106' wide, its gabled roof rising symmetrically along its NE-SW axis. Sides parallel to the ridge line are open; those opposite, as well as the fascia girders of the frame, are covered with metal sheeting. Each clear span is enclosed by fifteen sliding metal doors ca. thirty feet high, which are pierced by a double band of industrial sash ribbon windows. On the NE facade is a double band of five evenly spaced square windows similar to those of the doors. The floor is concrete. Adjoining the SW is a two story brick, steel, and concrete block, two bays wide and seven deep, with a flat roof, its bay system articulated by depression panels between the vertical members. Each panel is pierced by stone-silled industrial sash windows on both stories, as well as several doors. Windows on the first floor have since been replaced with single panes with wide brick mullions. A large rectangular brick chimney rises inside the block wall near its north corner.

Ca. 1200' SE of the Air Station is the 104th Fighter Squadron Hangar (D). It consists of a rectangular steel frame, 130' by 250', with a NW-SE gable roof forty-three feet high at its apex. Gable ends are covered in metal sheets; corners are anchored by brick veneered pylons decorated with paired great order concrete pilasters and frieze segments. Enclosing the clear span openings are gigantic metal sliding door panels which are nearly fully glazed. The floor is concrete. The roof is covered with sheets of metal. Adjoining the hangar on the SW and NE are steel frame and masonry additions, veneered in brick. These parts roughly assume the form of garden and street facades, respectively, of a Federal style country house with oversized hyphens and hip roof wings. The SW or principal facade is distinguished by a central projecting two story portico with gabled roof, blank pediment, and six square columns with simplified capitals. There are double doors with transoms and 8/8 double hung sash windows on each floor. Opposite the portico on the NE facade is a more modest gabled projection with cornice returns, frieze segments, and brick corner quoins. Beneath the gable is a modified Serlian window with a blind circular fan-light on the second floor and double doors below. For the most part,

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Baltimore Municipal Airport

7. continued

"hyphen" and "wing" windows are regularly disposed and bilaterally symmetrical. Of particular note on the hyphen facades are the segmentally arched blind arcades with single bands of undersized windows on the ground level (now re-bricked and fitted with larger windows), the round arch windows of the main floor (now fitted with small windows and bricked-in), and the brick string course between them. The wings are distinguished by a frieze and brick corner quoins. The roof is sheathed in slate shingles.

Originally, there were five runways, forming an irregular star-shaped pattern. All had macadam surfaces. Adjoining the Air Station on the west and south were a concrete apron and macadam taxiways.

8.

The Landplane Hangar #1 and Shops (C) and the 104th Fighter Squadron Hangar (D) served as maintenance and storage facilities for the commercial and military operations, respectively. While the adjoining masonry block of the former is given a modern treatment, that of the latter is given a Federal Revival veneer, and as such is a late example of a traditional/modern stylistic paradox, reminiscent of many nineteenth century train stations. (These buildings often joined an iron frame train shed and a masonry terminal or hotel veneered with medieval or classical ornamentation.)

B- 3603; BA-2094
Baltimore Municipal Airport

9. Bibliography

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"New Air Station Accepted By City", Baltimore Sun, 22 April 1941.

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Baltimore Municipal Airport (Harbor Field)

Blueprints for buildings on airport property can be found in horizontal map file, MHT library, drawer 5.

- Contain the following:
- | | |
|------|--|
| E-1 | 104th Fighter Squadron Hanger
(first floor plan) |
| E-2 | 104th Fighter Squadron Hanger
(second floor plan) |
| E-3 | Land Plane Hangar No. 1 and Shops
(general elevations) |
| E-4 | Land Plane Hangar No. 1 and Shops
(front and end elevations of shops) |
| E-5 | Airplane Hangar
(general elevations and sections) |
| E-6 | Office and Building
(first floor plan) |
| E-7 | Baltimore Air Station
(third floor plan) |
| E-8 | Baltimore Air Station
(second floor plan) |
| E-9 | Baltimore Air Station
(alterations - 1st, 2nd floors) |
| E-10 | Municipal Air Station
(first floor plan) |
| E-11 | Municipal Air Station
(third floor plan) |
| E-12 | Baltimore Air Station
(elevations - field and street sides) |
| E-13 | Baltimore Air Station
(end elevations and sections) |
| E-14 | Baltimore Air Station
(half elevations - street and
field sides) |
| E-15 | Baltimore Air Station
(detail of concorse) |
| E-16 | Baltimore Air Station
(fourth floor and control tower) |

B-3603/BA-2094

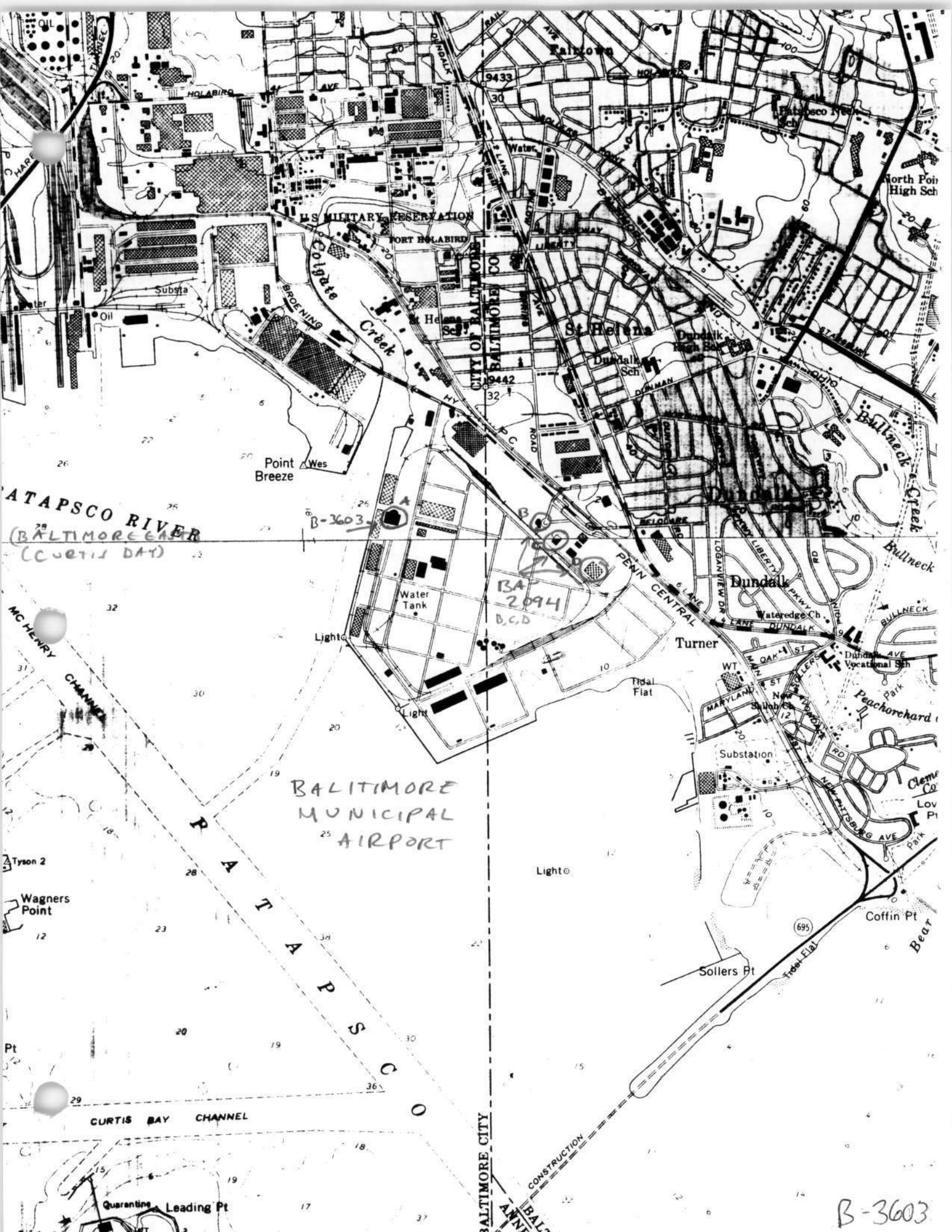
Baltimore Municipal Airport (Harbor Field)

E-17 Baltimore Air Station
(first floor plan)

E-18 Baltimore

E-18 Baltimore Air Station
(second floor plan)

E-19 General Ground Plan of Field



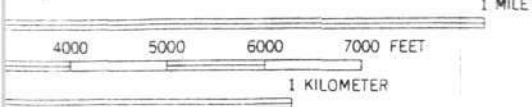
PATAPSCO RIVER
(BALTIMORE EMBAY)
(CURTIS BAY)

BALTIMORE
MUNICIPAL
AIRPORT

B-3603



366 32'30" 368000m E



AL 20 FEET
SEA LEVEL
ET—DATUM IS MEAN LOW WATER
K MATH OF MEAN HIGH WATER
PRCK 11 FEET

L MAP ACCURACY STANDARDS
RVEY, WASHINGTON, D. C. 20242
D SYMBOLS IS AVAILABLE ON REQUEST

B-3603 BA-2094
BALTIMORE EAST
QUADRANGLE



QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON D. C.—1967
SPARROWS POINT 3.4 MI

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
○ Interstate Route ○ U. S. Route ○ State R

BALTIMORE EAST, M
SE/4 BALTIMORE 15' QUADRANGLE
N3915—W7630/7.5
1953
PHOTOREVISED 1966
AMS 5662 I SE—SERIES V833

CURTIS BAY QUADRANGLE

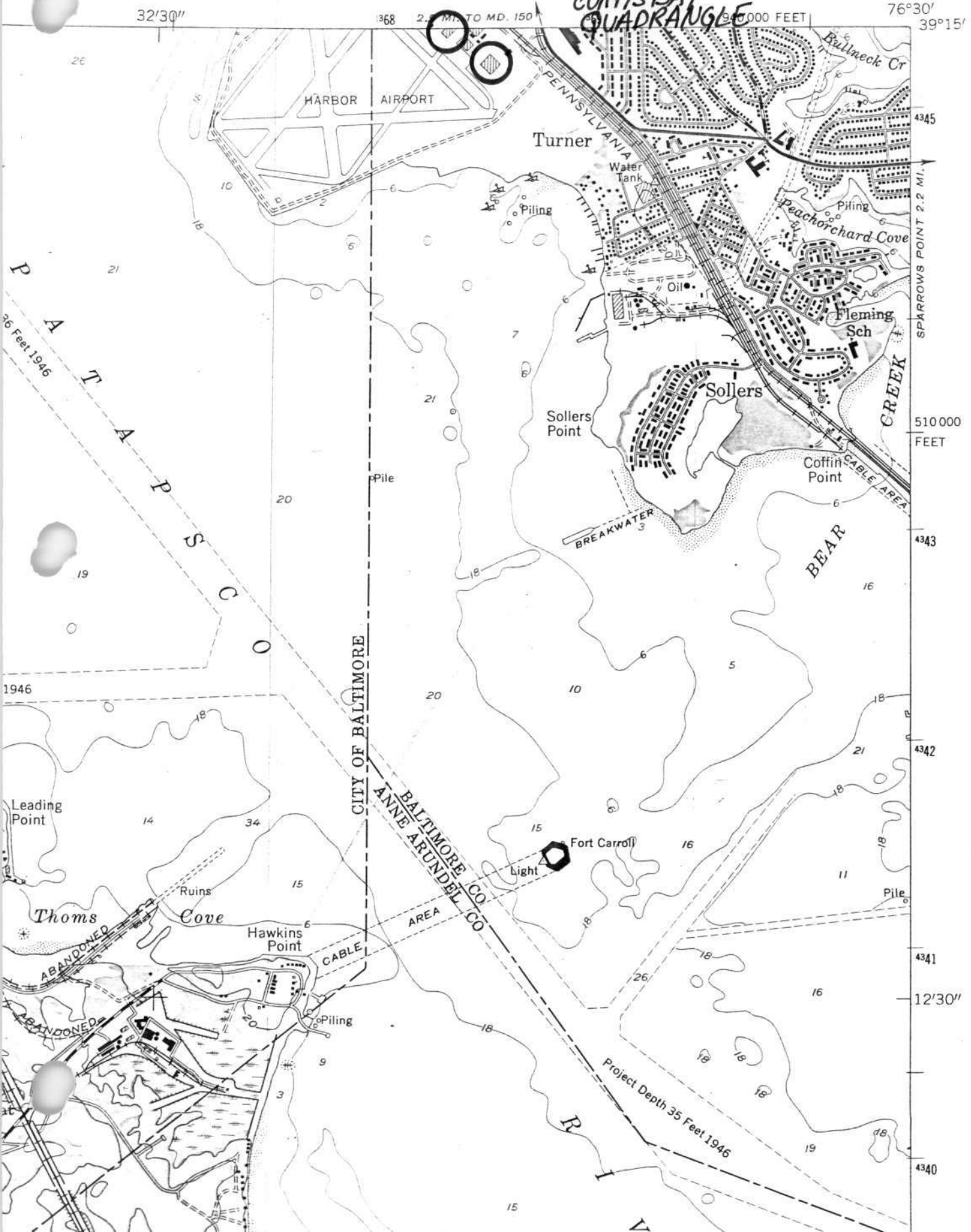
MARYLAND

B-3603; BA-2094 7.5 MINUTE SERIES (TOPOGRAPHIC)

NE 1/4 COR. 15' QUADRANGLE

CURTIS BAY QUADRANGLE

5762' N SW
(MIDDLE RIVER)





B-3603

BA-2094

BALTO MUN AIRPORT

BALTO MD.

1 of 3

S. EL.

10/80

HNEDAK

BLDG "D"



514 D

B-3603

BA-2094

BACTO NEW AIRPORT

BACTO MD.

2 of 3

10/80

HNEBAK

BLDG "D"

NEL.



B-3603

BA-2094

BALTO. MUN. AIRPORT

BALTO MD.

W. EL.

BLDG "D"

3 of 3



B-3603

BA-2094

BALTO. MUN. AIRPORT

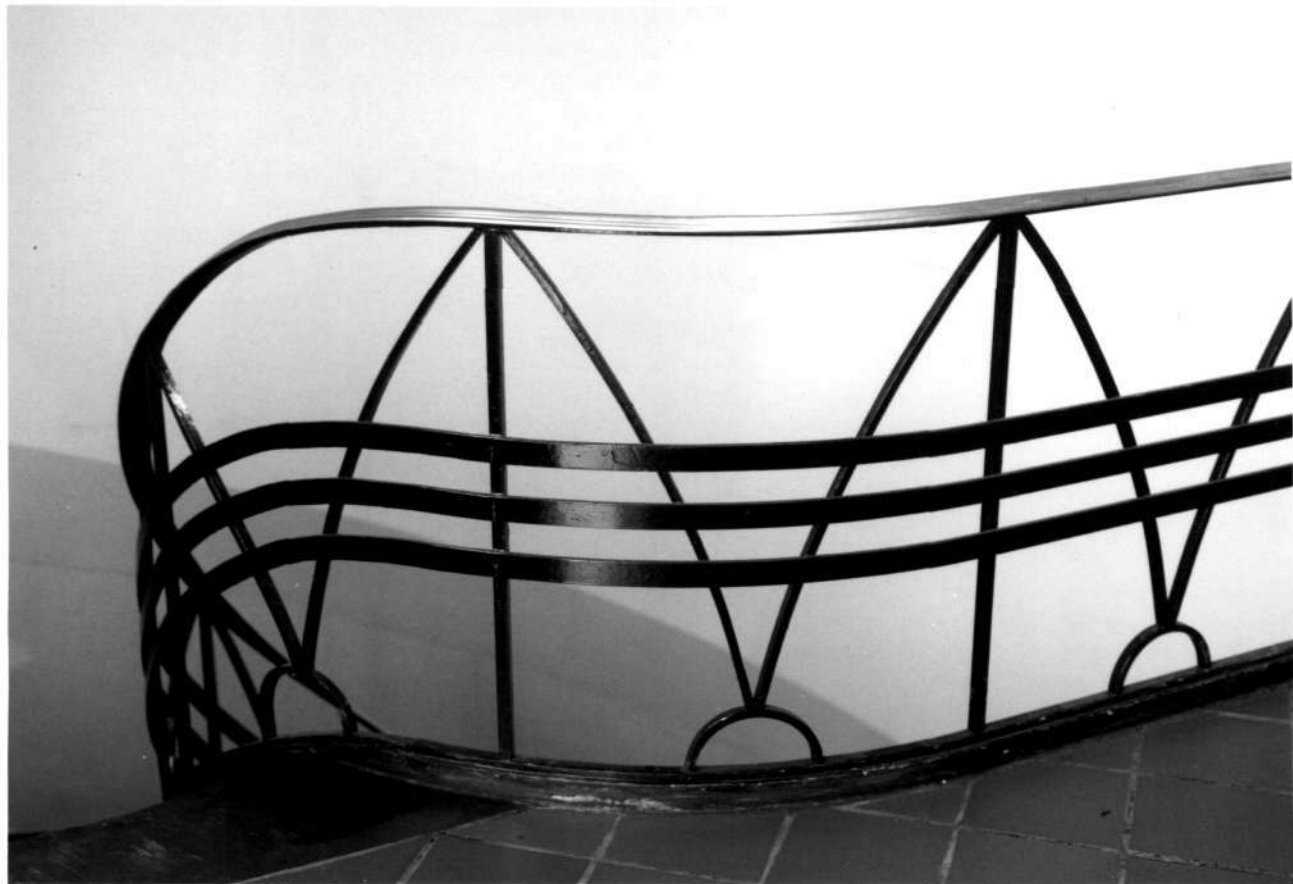
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M/DOOT

HNEDAK

Bldg B.

Sel.



B 3603

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BALTO. MUN. AIRPORT

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m / DOT

HNEQAK

Bidgt status



B 3603

BA 2094

BALTO MUN AIRPORT

10/80

M/LOT

HNEDAK

Bldg A interior



B 3603

BA 2094

BALTO MUN AIRPORT

10/86

m/pot

HNEDAK

Bldg A int.



B- 3603

BA 2094

BALTO MUN. AIRPORT

10/80

m/DOY

HNEDAK

Bldg. A stairs



B-3603

BA-2094

BALTO. MUN. AIRPORT

10/80

M/DOT

HNEPAK

Bldg. B stairs



B-3603

BA-2094

BALTO. MUN. AIRPORT

10/80

m/DOT

HNEDAK

Bldg A. int



B-3603

BA 2094

BALTO. MUN AIRPORT

10/80

MDOT

HNEOAK

Bldg B

Control tower



B-3603

BA-2094

BALTO. MUN. AIRPORT

BALTO. MD.

1 of 3

N. el.

BLDG. "A"

HNEDAK

10/80



B 3603

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BA (TO. MUN. AIRPORT

BA (TO. MD.

BLDG. "A"

e el

HNEDAK

10/80

2 of 3



B. 3603

BA. 2094

BALTO. MAIN AIRPORT

BALTO. WTC.

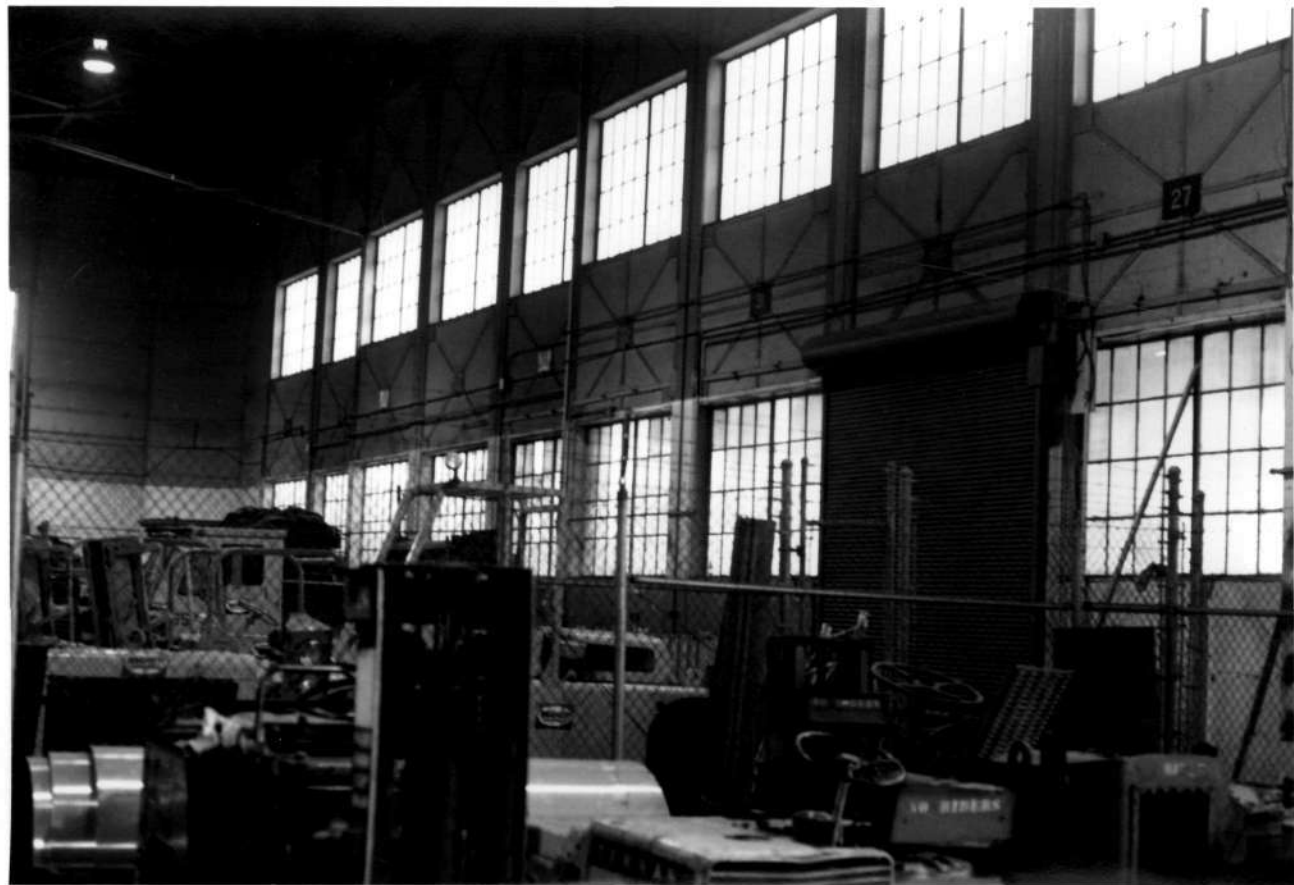
BLDG A

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3 of 3



B-3603

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BALTO. MUN. AIRPORT

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Bldg A int.



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BALTO. MUN. AIRPORT

10/80

M/DOOT

HNEDAK

Bldg A int.



B-3603

BA 2094

BALTO. MUN. AIRPORT

10/80

m/DOT

HNEDAK

Bldg. B.

e. cl.



B-3603

BA-2094

BALTO. MUN. AIRPORT

10/80

M/DOT

Hnedak

Bldg B Concourse