

WRAMC SECTION 106 CONSULTATION MEETING

31 AUGUST 2010

Walter Reed Army Medical Center
Directorate of Public Works

AGENDA

- Update LRA progress
- The Cultural Landscape
- The Rose Garden In-depth: Chronology and Topography
- Defining WRAMC historic district
- Assessing Effects
- Discussion

MAP OF
WALTER REED GENERAL HOSPITAL

WASHINGTON, D. C.

LIST OF PERMANENT BLDGS.

- 1 Main Building - (Administration)
- 2 N.C.O. Bldg.
- 3 " " "
- 4 D.M. Bldg.
- 5 D.M. Stables
- 6 Wagon - Garage
- 7 Med. Corps Bks.
- 8 Off. Bldg. #2
- 9 " " #1
- 10 Post Flag
- 11 Marquee
- 12 Nurses Home
- 13 Maternity Bldg.
- 14 Office Bldg. #2
- 15 Power House
- 16 Incinerator
- 17 Service Club
- 18 Off. Bldg. #4
- 19 " " #5
- 20 " " #6
- 21 " " #7
- 22 " " #8

ALASKA AVENUE
14TH STREET

14TH STREET

DAHLIA STREET

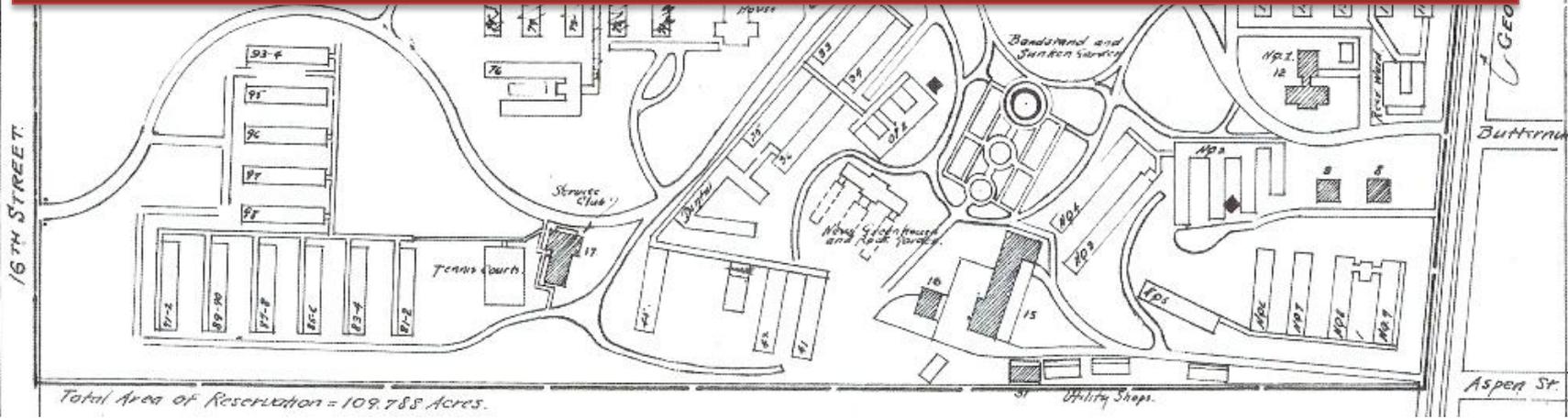
FERN STREET

STREET

DOGWOOD STREET

STREET

STREET

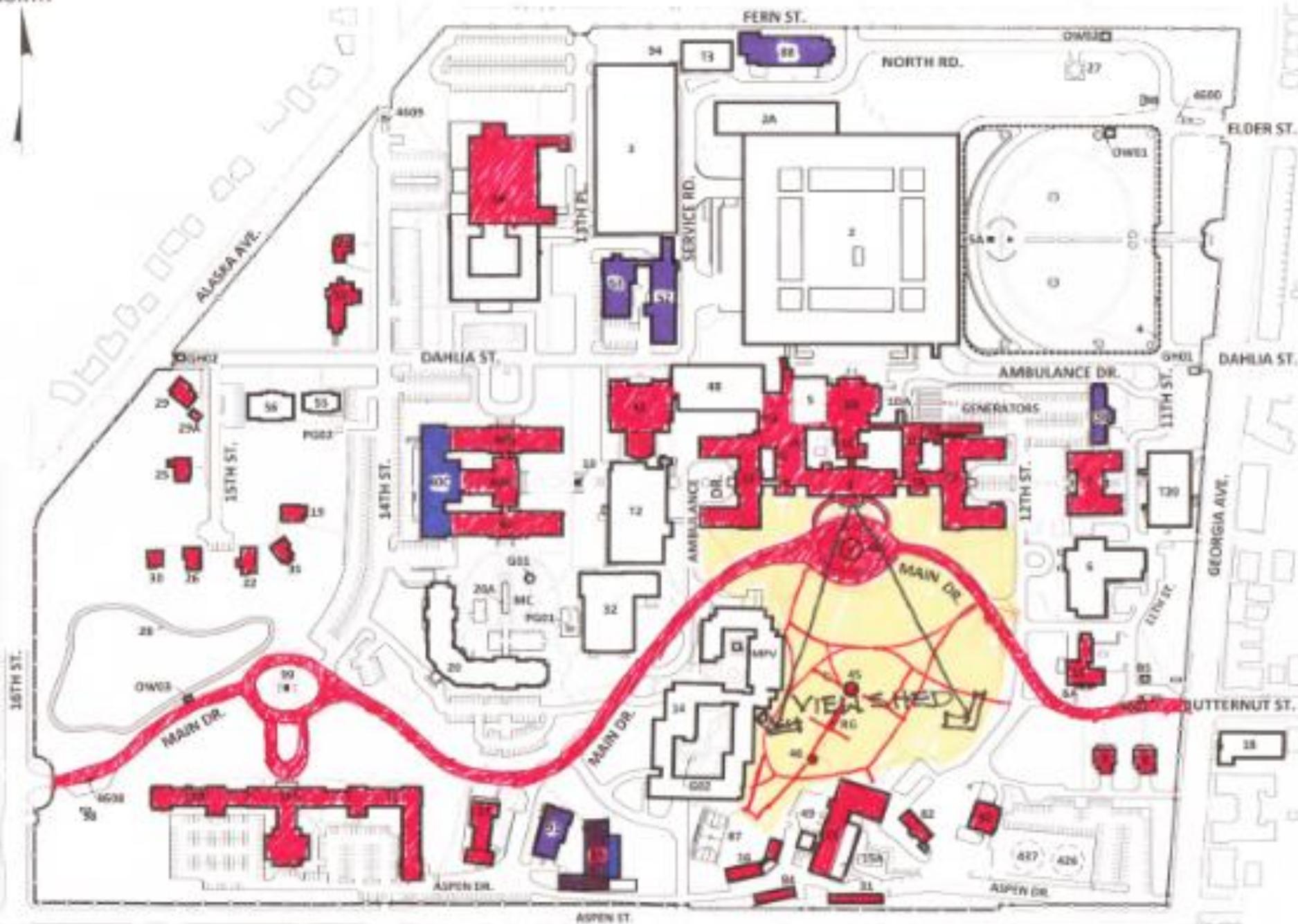


Total Area of Reservation = 109.788 Acres.

NRHP Eligible Categories

- Individually Eligible Properties
 - Buildings
 - Cold War (A)
 - Neo-Georgian Style (C)
 - Brutalism (C)
 - Site: Civil War (A)
- WRAMC Historic District (1909-1956)
 - contributing buildings
 - cultural landscape component
(objects, structures)

NORTH



WRAMC Historic District, 1909-1956

- 75 individual resources

- 49 contributing

65% of resources contribute

Tulip Tree Confederate Signal Station at Lay Farm Historic Site
(associated with the Battle of Fort Stephens, July 11-12, 1864)

- 0 Known Resources Contribute

Site has vanished. The location itself possesses historic and cultural value regardless of the value of any standing structure. It may possess archeological information potential.

WRAMC CULTURAL LANDSCAPE COMPONENT

Cultural Landscape

- **Component landscape** - A discrete portion of the landscape which can be further subdivided into individual features. The landscape unit may contribute to the significance of a National Register property, such as a farmstead in a rural historic district. In some cases, the landscape unit may be individually eligible for the National Register of Historic Places, such as a rose garden in a large urban park.

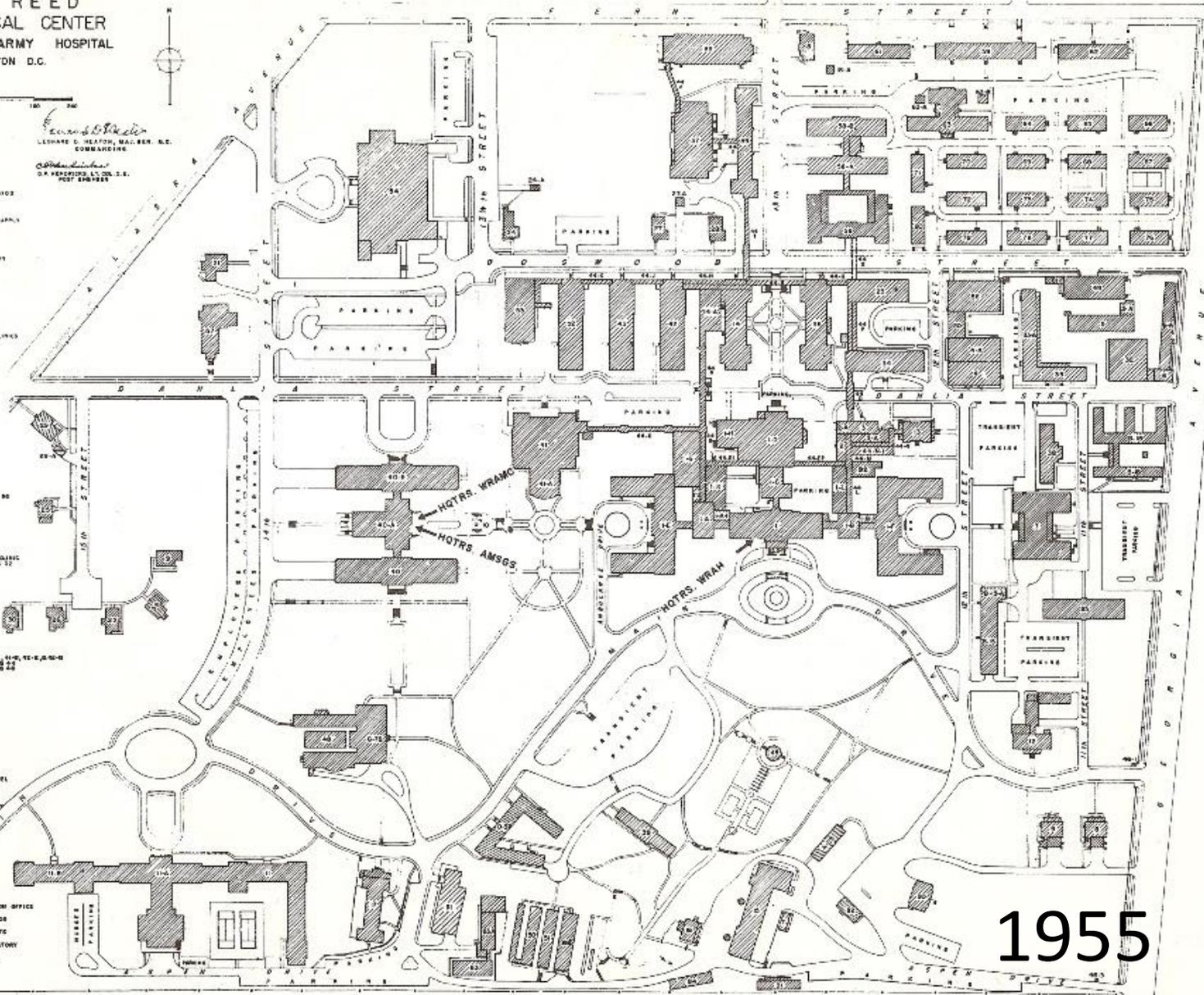
WALTER REED
ARMY MEDICAL CENTER
WALTER REED ARMY HOSPITAL
WASHINGTON D.C.

0 50 100 200
FEET

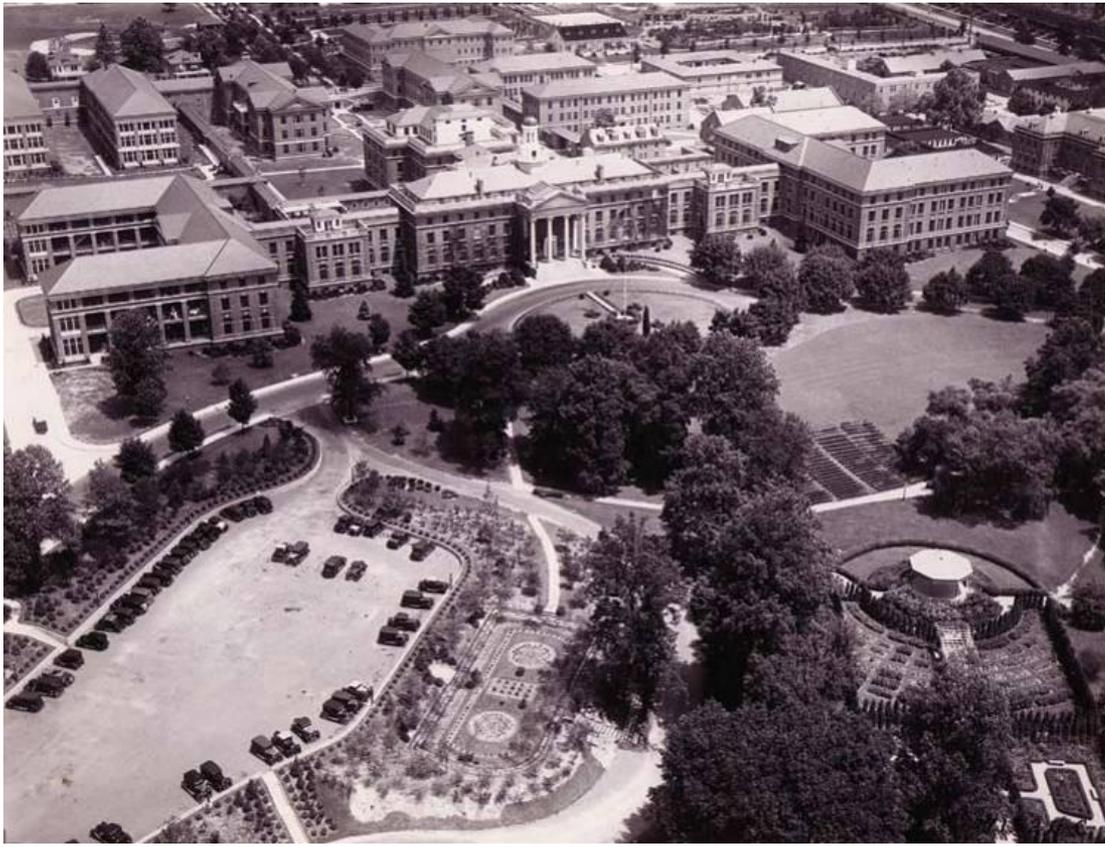
Edward S. Heaton
LEONARD S. HEATON, MAJ. GEN., M.C.
COMMANDING

Charles S. Heaton
CHAS. S. HEATON, LT. COL., M.C.
POST ENGINEER

- 301 BASE BUILDING
- 1-1 MAIN HOSPITAL BUILDING
- 1-2 MAIN HOSPITAL WEST PARKING
- 1-3 MAIN HOSPITAL EAST PARKING
- 1-4 MAIN HOSPITAL EAST PARKING
- 1-5 MAIN HOSPITAL EAST PARKING
- 1-6 MAIN HOSPITAL EAST PARKING
- 1-7 MAIN HOSPITAL EAST PARKING
- 1-8 MAIN HOSPITAL EAST PARKING
- 1-9 MAIN HOSPITAL EAST PARKING
- 1-10 MAIN HOSPITAL EAST PARKING
- 1-11 MAIN HOSPITAL EAST PARKING
- 1-12 MAIN HOSPITAL EAST PARKING
- 1-13 MAIN HOSPITAL EAST PARKING
- 1-14 MAIN HOSPITAL EAST PARKING
- 1-15 MAIN HOSPITAL EAST PARKING
- 1-16 MAIN HOSPITAL EAST PARKING
- 1-17 MAIN HOSPITAL EAST PARKING
- 1-18 MAIN HOSPITAL EAST PARKING
- 1-19 MAIN HOSPITAL EAST PARKING
- 1-20 MAIN HOSPITAL EAST PARKING
- 1-21 MAIN HOSPITAL EAST PARKING
- 1-22 MAIN HOSPITAL EAST PARKING
- 1-23 MAIN HOSPITAL EAST PARKING
- 1-24 MAIN HOSPITAL EAST PARKING
- 1-25 MAIN HOSPITAL EAST PARKING
- 1-26 MAIN HOSPITAL EAST PARKING
- 1-27 MAIN HOSPITAL EAST PARKING
- 1-28 MAIN HOSPITAL EAST PARKING
- 1-29 MAIN HOSPITAL EAST PARKING
- 1-30 MAIN HOSPITAL EAST PARKING
- 1-31 MAIN HOSPITAL EAST PARKING
- 1-32 MAIN HOSPITAL EAST PARKING
- 1-33 MAIN HOSPITAL EAST PARKING
- 1-34 MAIN HOSPITAL EAST PARKING
- 1-35 MAIN HOSPITAL EAST PARKING
- 1-36 MAIN HOSPITAL EAST PARKING
- 1-37 MAIN HOSPITAL EAST PARKING
- 1-38 MAIN HOSPITAL EAST PARKING
- 1-39 MAIN HOSPITAL EAST PARKING
- 1-40 MAIN HOSPITAL EAST PARKING
- 1-41 MAIN HOSPITAL EAST PARKING
- 1-42 MAIN HOSPITAL EAST PARKING
- 1-43 MAIN HOSPITAL EAST PARKING
- 1-44 MAIN HOSPITAL EAST PARKING
- 1-45 MAIN HOSPITAL EAST PARKING
- 1-46 MAIN HOSPITAL EAST PARKING
- 1-47 MAIN HOSPITAL EAST PARKING
- 1-48 MAIN HOSPITAL EAST PARKING
- 1-49 MAIN HOSPITAL EAST PARKING
- 1-50 MAIN HOSPITAL EAST PARKING
- 1-51 MAIN HOSPITAL EAST PARKING
- 1-52 MAIN HOSPITAL EAST PARKING
- 1-53 MAIN HOSPITAL EAST PARKING
- 1-54 MAIN HOSPITAL EAST PARKING
- 1-55 MAIN HOSPITAL EAST PARKING
- 1-56 MAIN HOSPITAL EAST PARKING
- 1-57 MAIN HOSPITAL EAST PARKING
- 1-58 MAIN HOSPITAL EAST PARKING
- 1-59 MAIN HOSPITAL EAST PARKING
- 1-60 MAIN HOSPITAL EAST PARKING
- 1-61 MAIN HOSPITAL EAST PARKING
- 1-62 MAIN HOSPITAL EAST PARKING
- 1-63 MAIN HOSPITAL EAST PARKING
- 1-64 MAIN HOSPITAL EAST PARKING
- 1-65 MAIN HOSPITAL EAST PARKING
- 1-66 MAIN HOSPITAL EAST PARKING
- 1-67 MAIN HOSPITAL EAST PARKING
- 1-68 MAIN HOSPITAL EAST PARKING
- 1-69 MAIN HOSPITAL EAST PARKING
- 1-70 MAIN HOSPITAL EAST PARKING
- 1-71 MAIN HOSPITAL EAST PARKING
- 1-72 MAIN HOSPITAL EAST PARKING
- 1-73 MAIN HOSPITAL EAST PARKING
- 1-74 MAIN HOSPITAL EAST PARKING
- 1-75 MAIN HOSPITAL EAST PARKING
- 1-76 MAIN HOSPITAL EAST PARKING
- 1-77 MAIN HOSPITAL EAST PARKING
- 1-78 MAIN HOSPITAL EAST PARKING
- 1-79 MAIN HOSPITAL EAST PARKING
- 1-80 MAIN HOSPITAL EAST PARKING
- 1-81 MAIN HOSPITAL EAST PARKING
- 1-82 MAIN HOSPITAL EAST PARKING
- 1-83 MAIN HOSPITAL EAST PARKING
- 1-84 MAIN HOSPITAL EAST PARKING
- 1-85 MAIN HOSPITAL EAST PARKING
- 1-86 MAIN HOSPITAL EAST PARKING
- 1-87 MAIN HOSPITAL EAST PARKING
- 1-88 MAIN HOSPITAL EAST PARKING
- 1-89 MAIN HOSPITAL EAST PARKING
- 1-90 MAIN HOSPITAL EAST PARKING
- 1-91 MAIN HOSPITAL EAST PARKING
- 1-92 MAIN HOSPITAL EAST PARKING
- 1-93 MAIN HOSPITAL EAST PARKING
- 1-94 MAIN HOSPITAL EAST PARKING
- 1-95 MAIN HOSPITAL EAST PARKING
- 1-96 MAIN HOSPITAL EAST PARKING
- 1-97 MAIN HOSPITAL EAST PARKING
- 1-98 MAIN HOSPITAL EAST PARKING
- 1-99 MAIN HOSPITAL EAST PARKING
- 1-100 MAIN HOSPITAL EAST PARKING

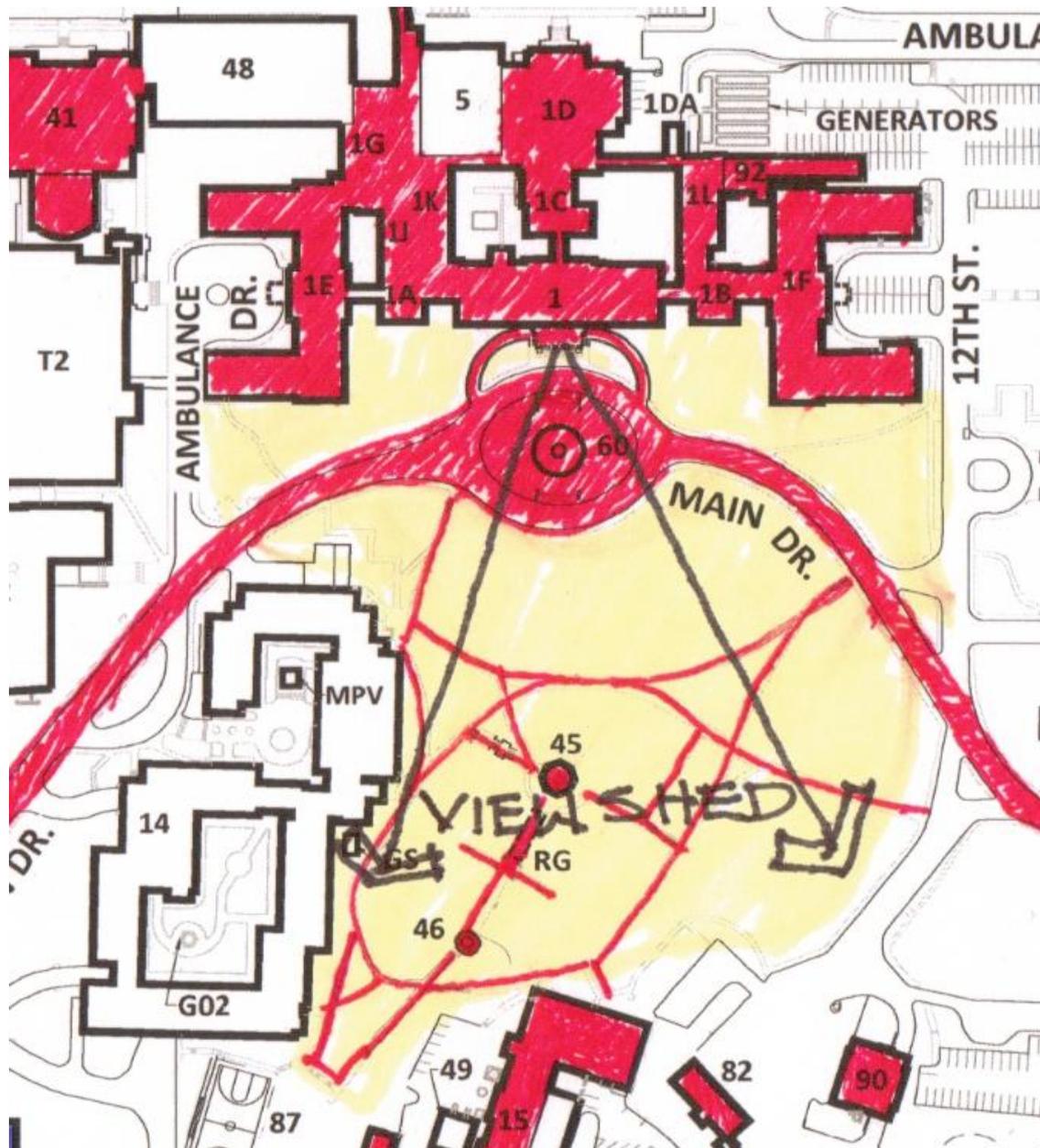


1955





The Rose Garden and the Viewshed to and from Building 1 are the core of the cultural landscape at WRAMC



Cultural Landscape Component

The yellow area in front of Building 1 that extends to the Rose Garden and ends at the sunken garden to the south. Encompasses views to and from Building 1.

Cultural Landscape Component

WRAMC 1909-1956 District Contributing Elements

- Main Drive Alignment – serpentine alignment from Georgia Avenue to 16th Street and ovals in front of Building 1 and Building 11
- Pre-1956 Perimeter Security Fence
 - Iron Fence
 - Gateposts

Building 1/Rose Garden Area

- Garden Walkways
- Stairs on East and West ends of garden
- Japanese Cherry Trees
- Dogwood and Magnolia Trees around garden
- Hedge/Border plantings around rose garden
- Bandstand (45)
- Pergola (44)
- Rose beds
- Lighting
- The Sunken garden
- Open lawn and park-like tree plantings north of bandstand
- Views to and from Building 1

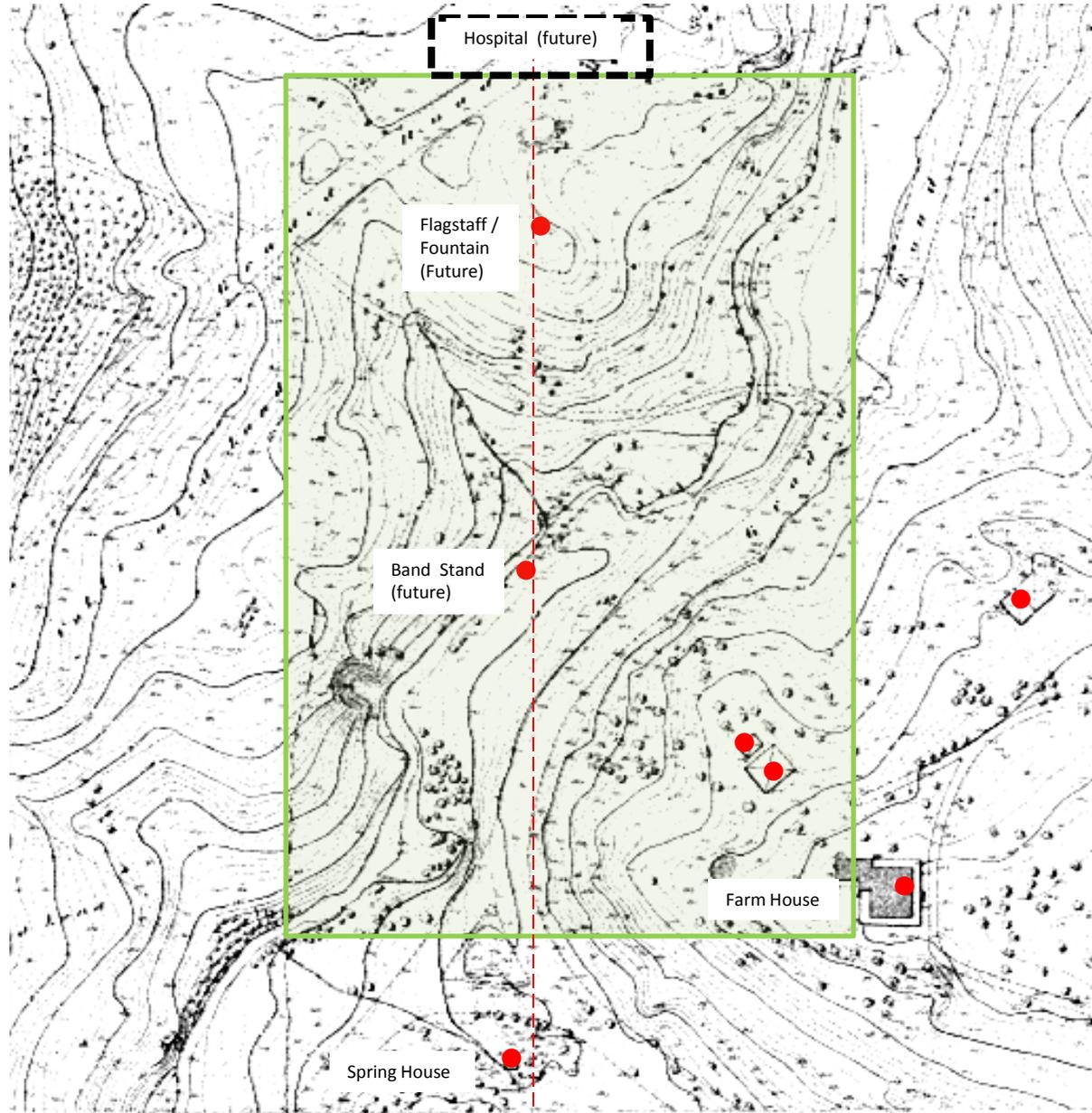
Rose Garden Plan Chronology

Walter Reed Army Medical Center Washington, DC



Walter Reed Army Medical Center
Directorate of Public Works

1906



Hospital (future)

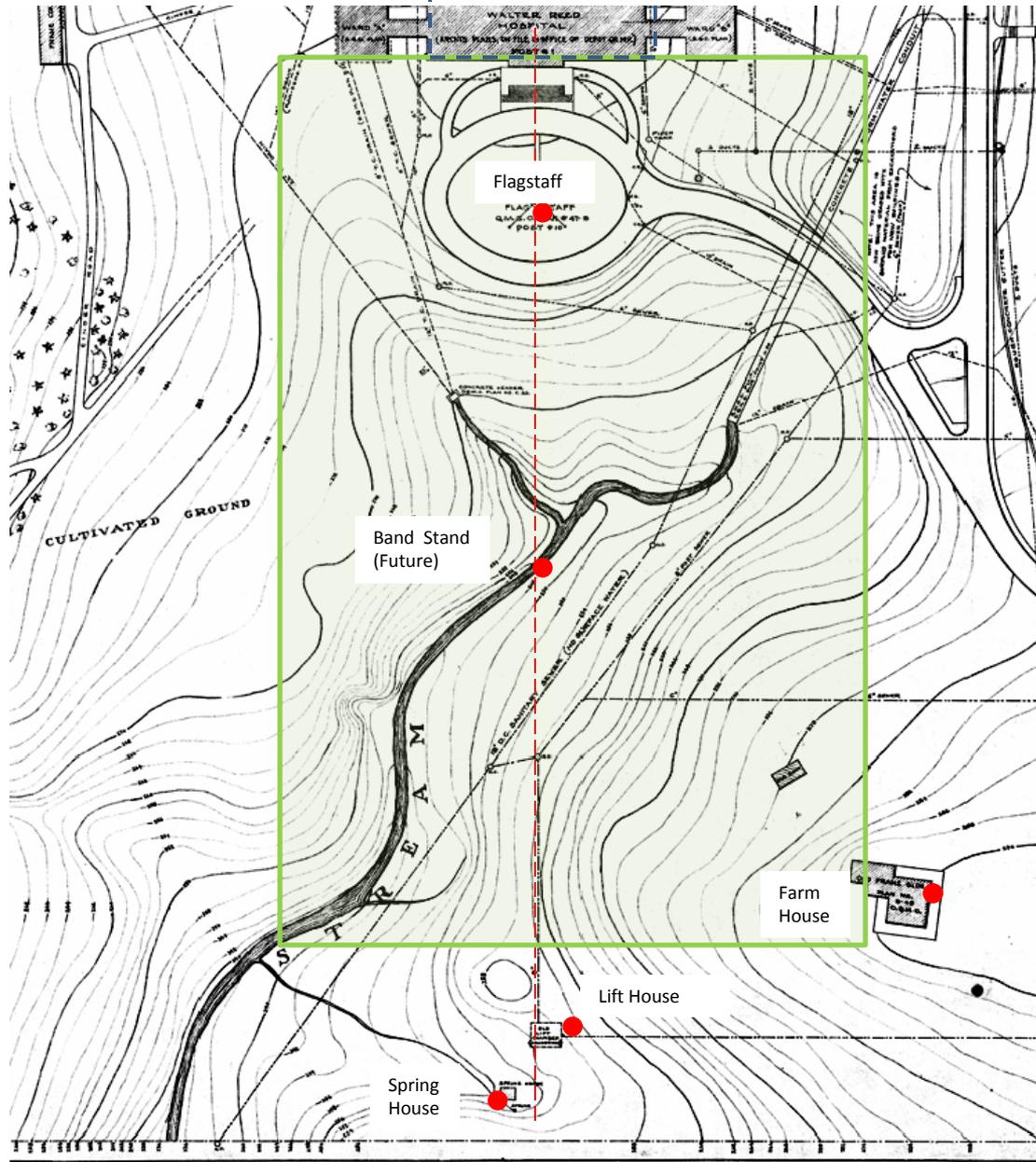
Flagstaff /
Fountain
(Future)

Band Stand
(future)

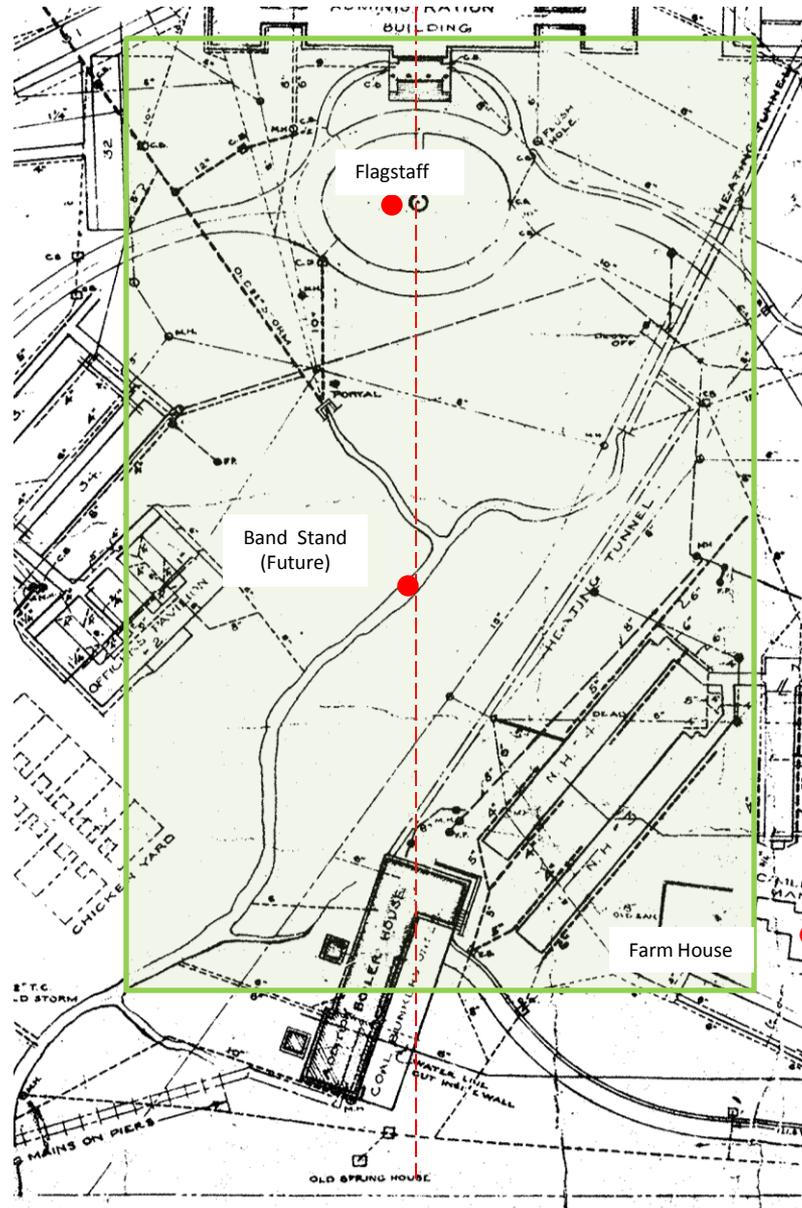
Spring House

Farm House

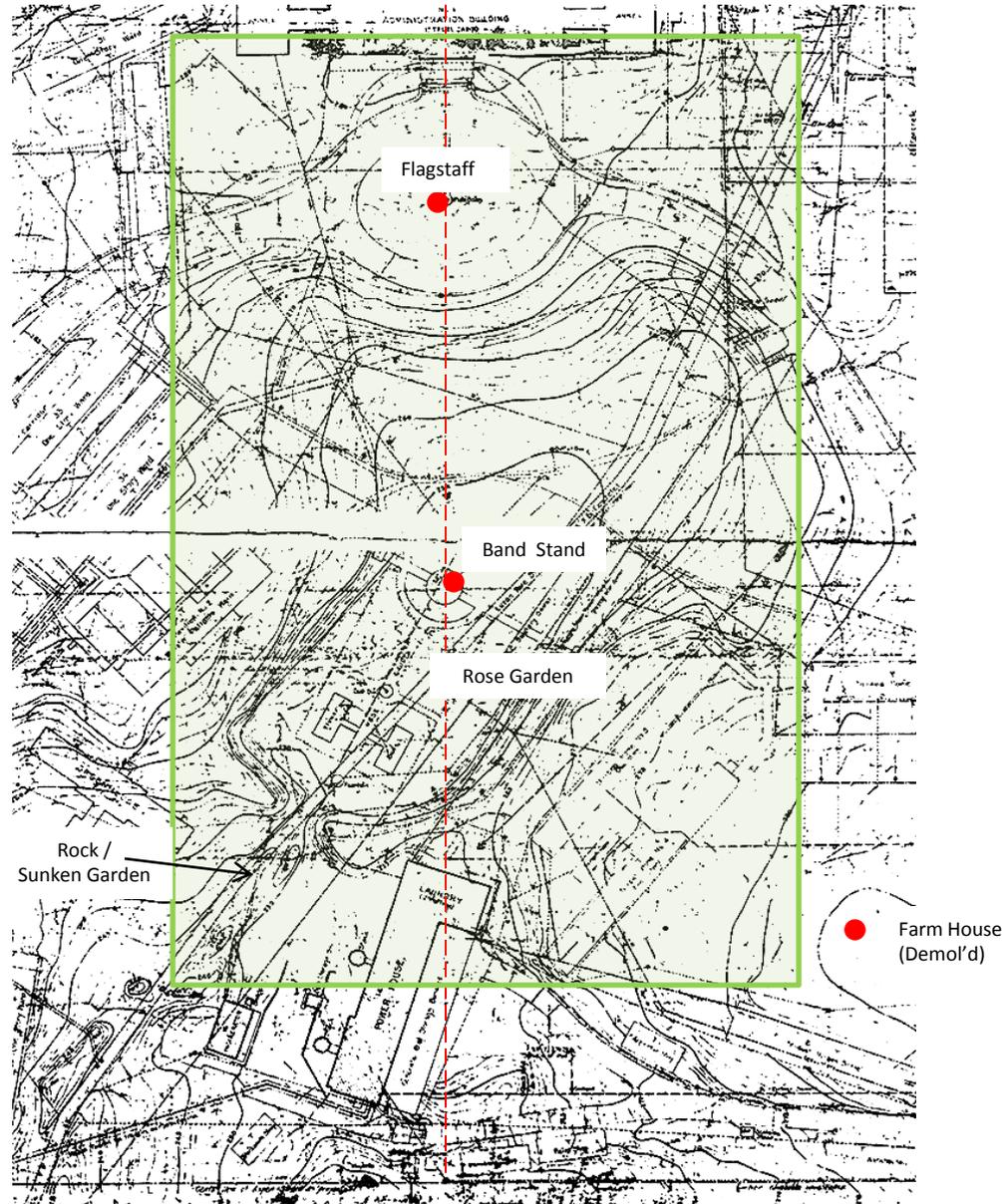
1915



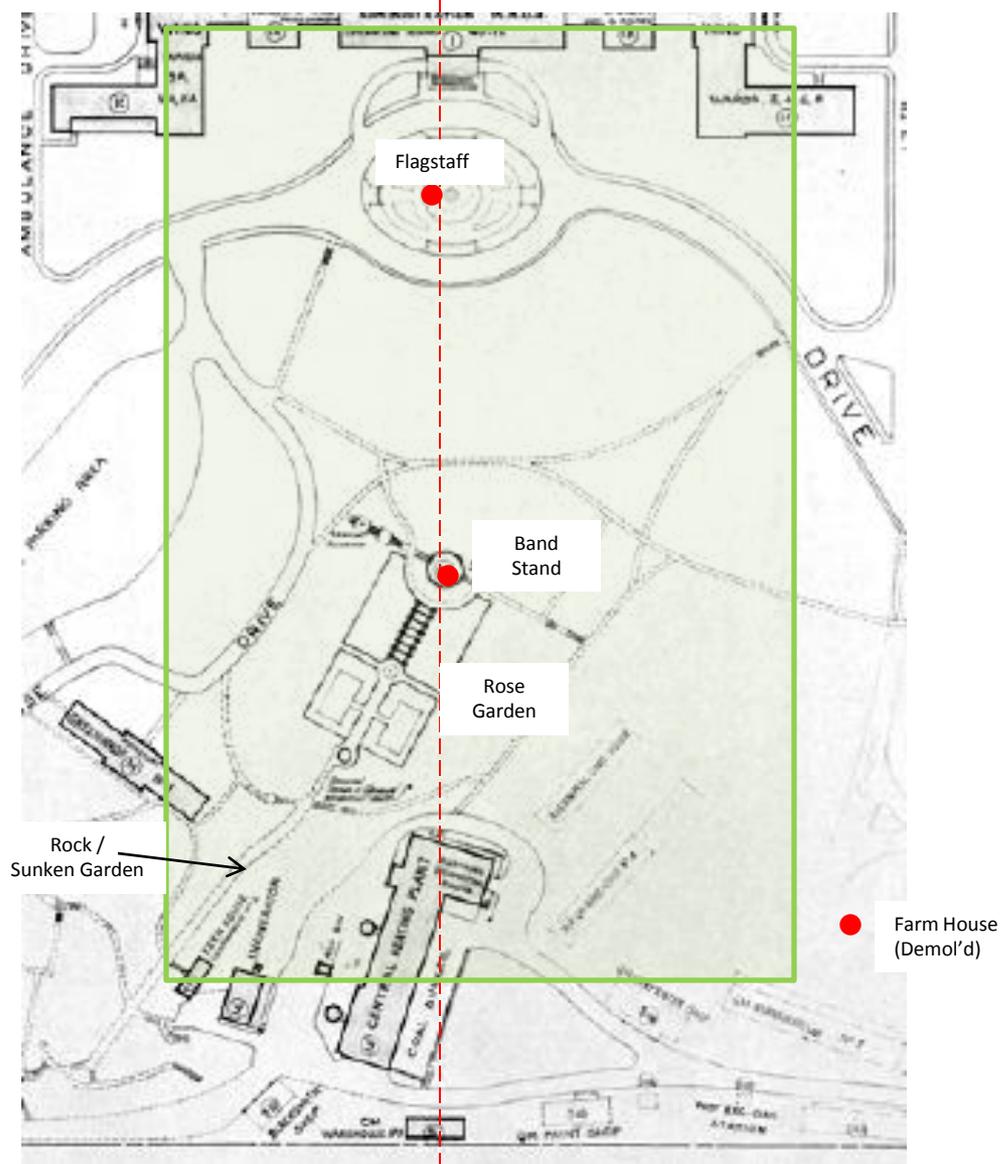
c.1918-19



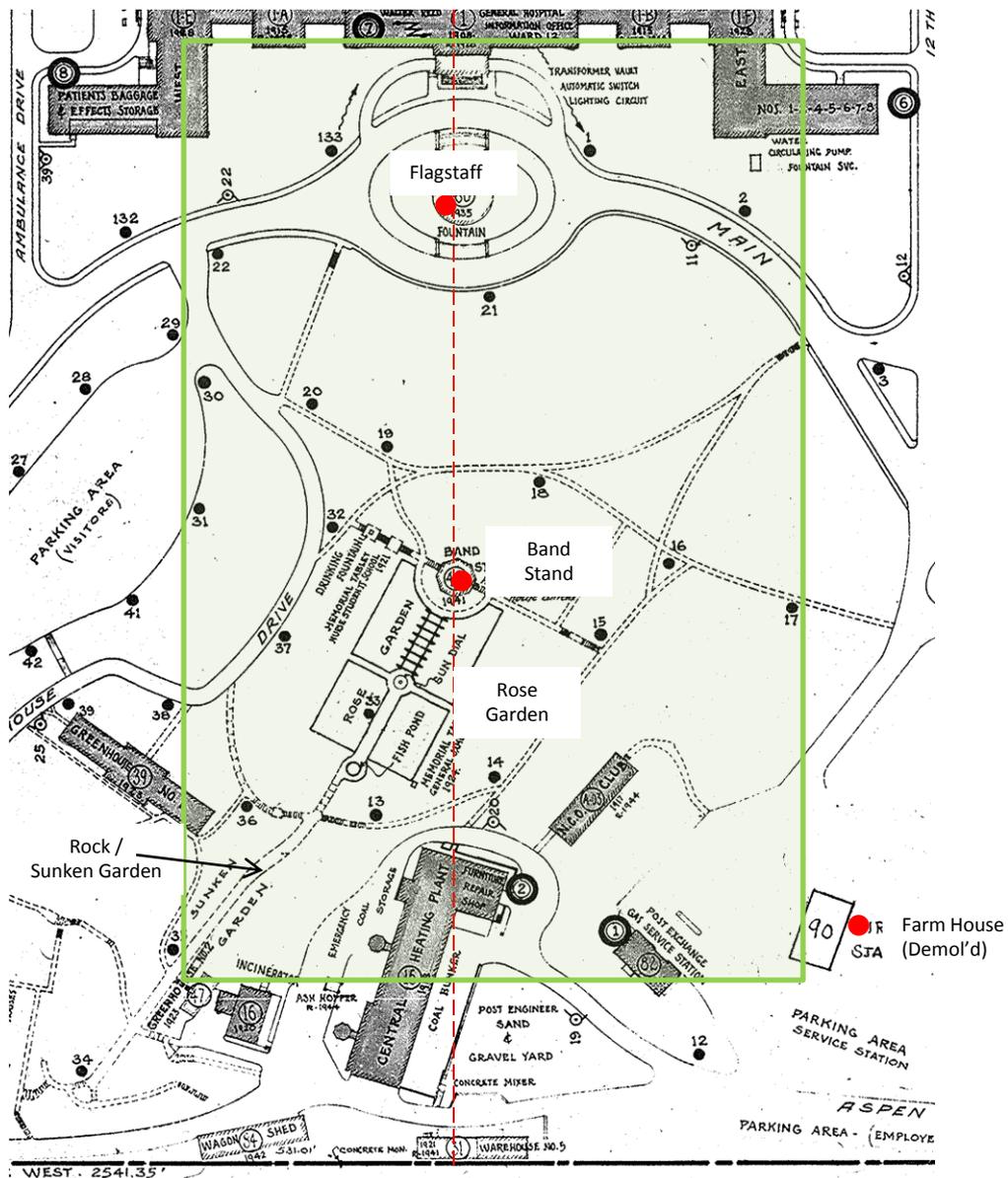
c.1921



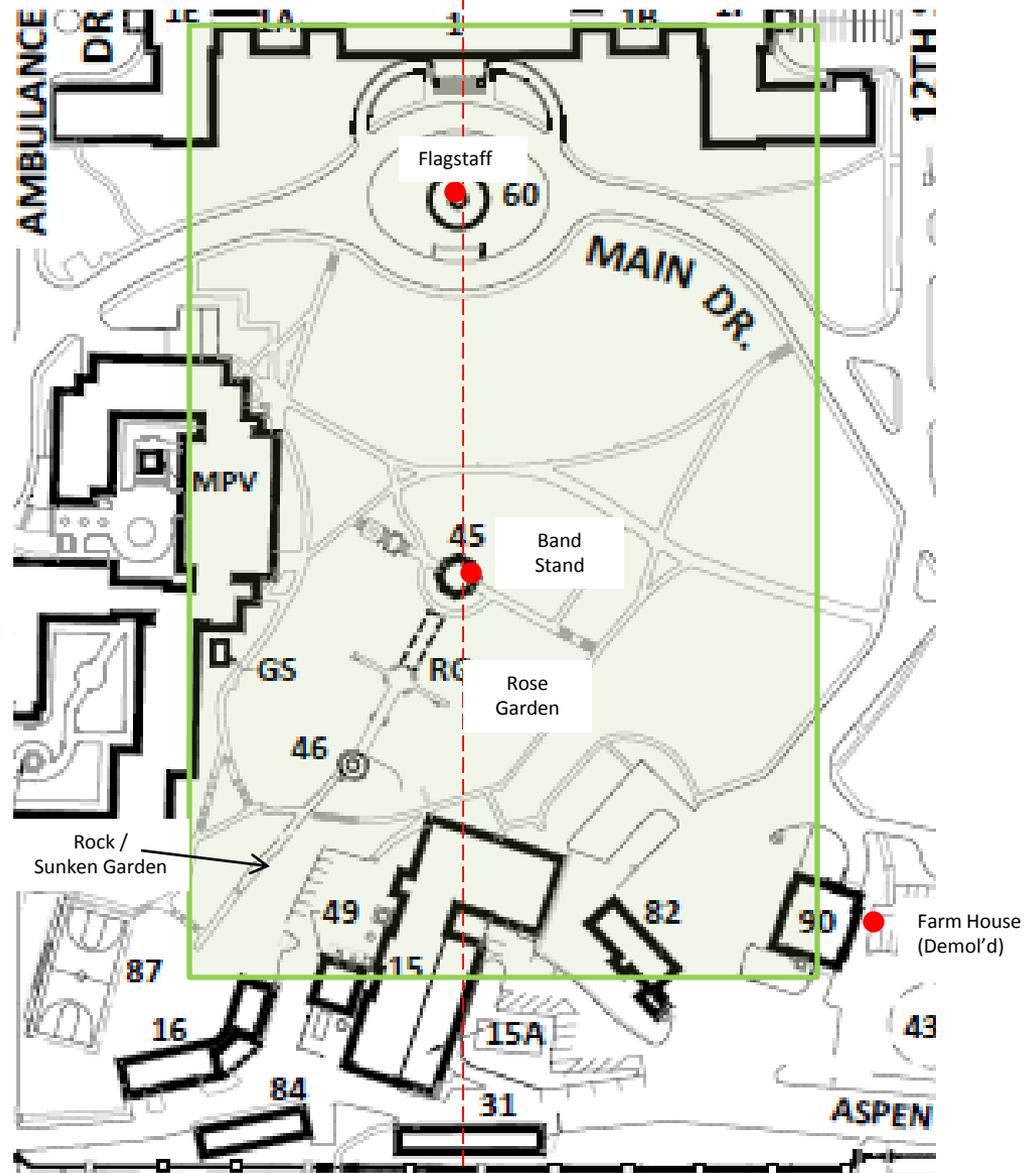
1935



1945

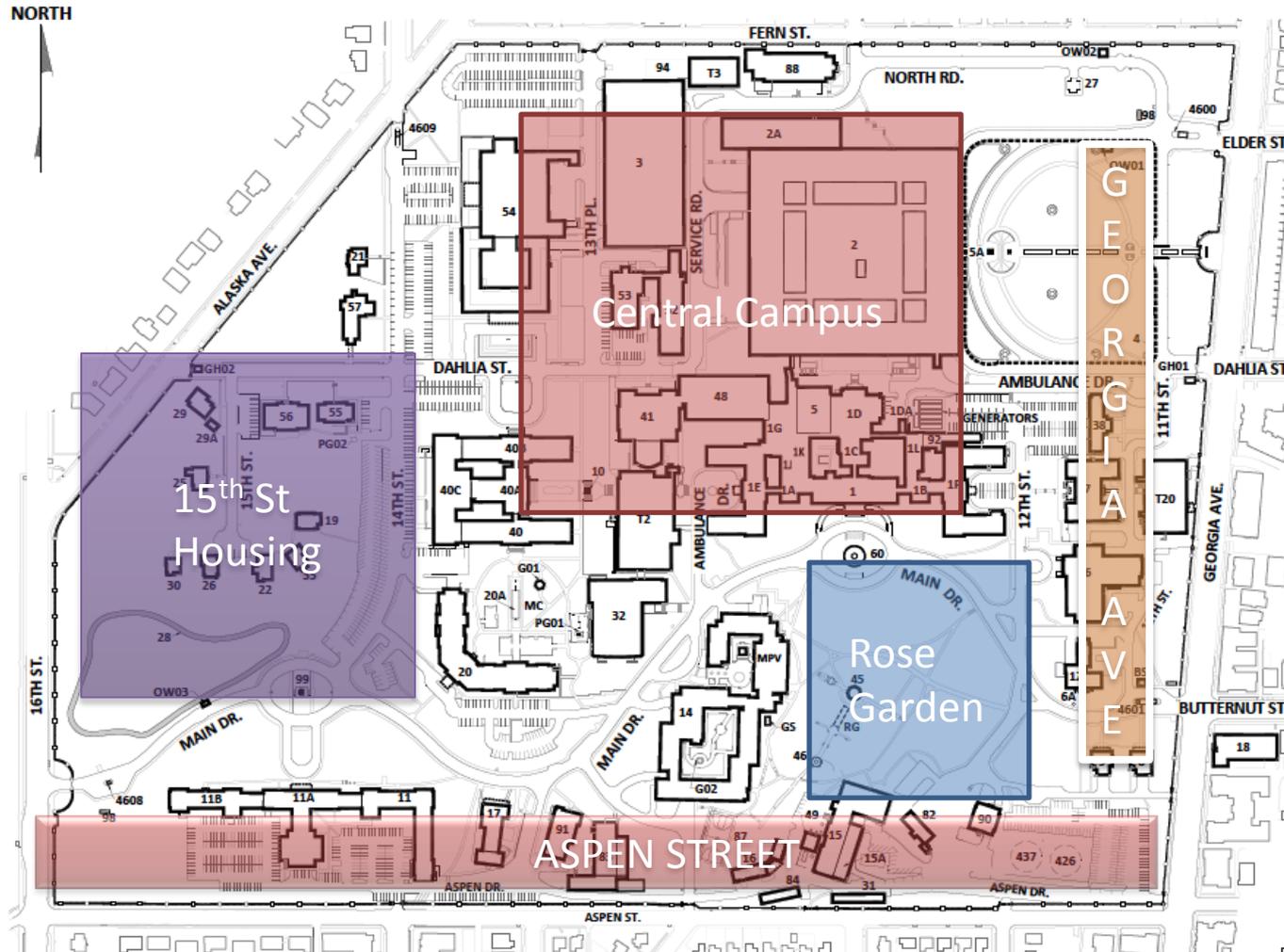


2010



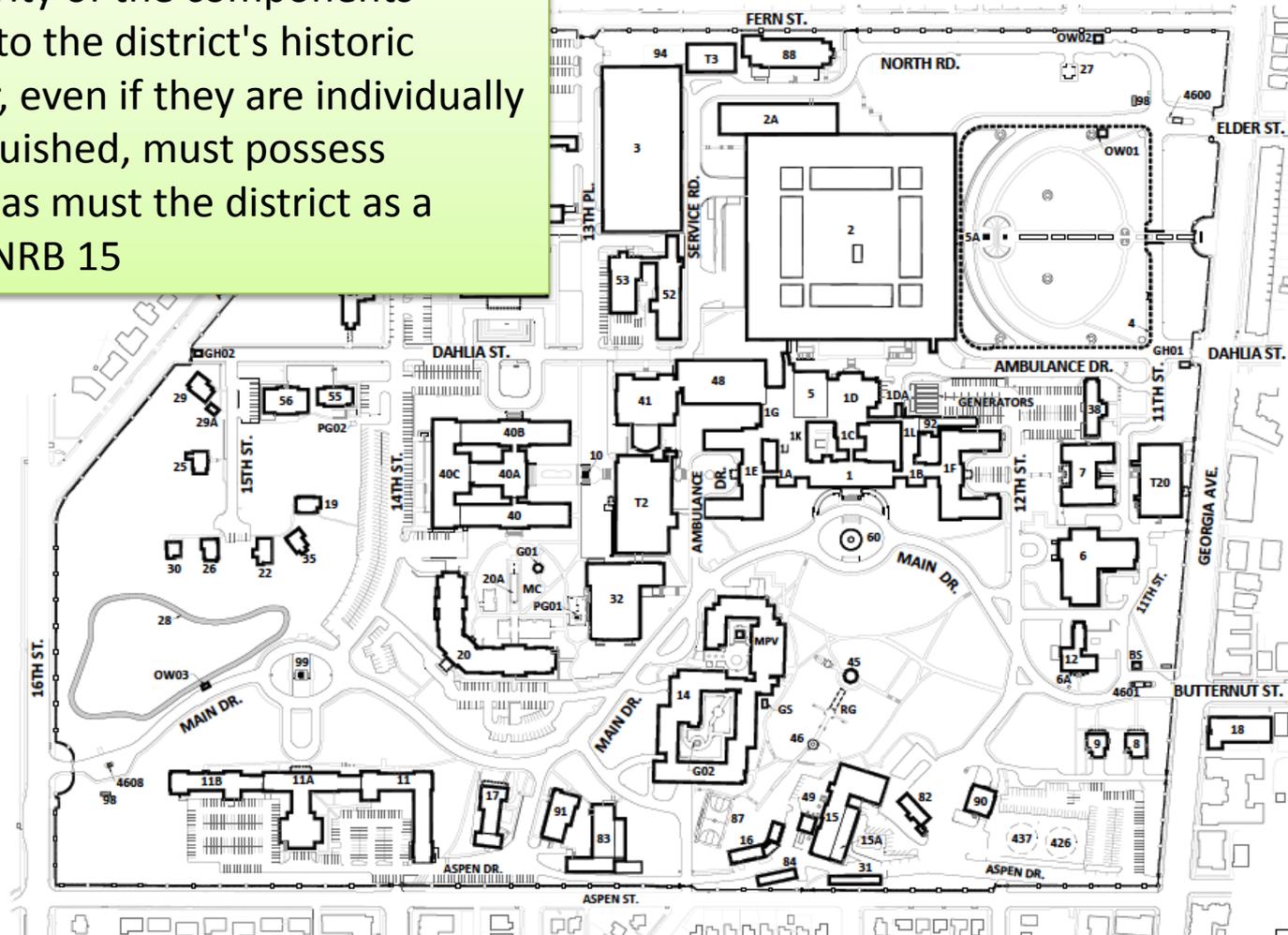
WRAMC Historic District 1909-1956

DEFINING THE WRAMC DISTRICT



WRAMC PERIOD OF SIGNIFICANCE IS 1909-1956 UNDER CRITERION A

the majority of the components that add to the district's historic character, even if they are individually undistinguished, must possess integrity, as must the district as a whole. - NRB 15



INTEGRITY

NRB #15, Page 46

A property important for association with an event, historical pattern, or person ideally might retain *some* features of all seven aspects of integrity: **location, design, setting, materials, workmanship, feeling, and association**. Integrity of design and workmanship, however, might not be as important to the significance, and would not be relevant if the property were a site. A basic integrity test for a property associated with an important event or person is whether a historical contemporary would recognize the property as it exists today.

Basic Test

Would someone transported from 1956 WRAMC recognize the resource?

WRAMC Historic District, 1909-1956 Criteria A

Within Period of Significance

>50: Association + Integrity = Contributing

<50: Association + Integrity = Contributing

Outside Period of Significance:

Significance + Integrity + Consideration G = Individually Eligible

BUILDING 1-1L, 5, 44-44L & 92

1928 CORRIDOR 44-D 1928 CORRIDOR 44-B 1928 CORRIDOR 44-C **1992 MRI 5** 1928 CORRIDOR 44-E1 1928 NORTH WING 1-D 1928 CORRIDOR 44-E2 **C.1995 COMPACTOR SHELTER 1-D-A** 1928 CORRIDOR 44-L 1953 1-L 1954 PHOTO LAB 92 1-B-1



1-E
WEST WING
1928

1-G
1944

1-J
1953

1-K
1953

1-A
WEST PAVILION
1915
1928
1944

1-C
NORTH PAVILION
1914
1928
1944

1
OLD MAIN
1908

1-B
EAST PAVILION
1915
1928
1944

1-F
EAST WING
1928

PERSHING SUITE

EISENHOWER SUITE

Not Eligible/Contributing

Georgia Avenue Area

Contributing Resources

The contributing buildings along Georgia Ave are primarily Neo-Georgian. Building 38 has integrity issues from several renovations.



Bldg. 7 1910



Bldg. 8 Officer's Qtrs. 1 1910, 1939



Bldg. 9 Officer's Qtrs. 2 1910, 1939



Bldg. 12 PMO/ Distinguished Visitor's Quarters 1911, 1934, 2010



Bldg. 38 Vaccaro Hall 1922,1942, 1992, 2004

Aspen Street Area

Contributing Resources



Bldg. 11 Delano Hall 1929, 1931, 1933



Bldg. 90 Fire Station 1946, c.1995



Bldg. 15 Boiler 1919 & Bldg. 15-A Electric Switching Station c.2008



Bldg. 16 DPW Roads & Grounds 1920, c.2003



Bldg. 17 Doss Memorial Hall 1920, 1944



Bldg. 84 DPW Roads & Grounds 1942



Bldg. 82 Auto Skills Center 1940, 1958



Bldg. 83 DOIM 1942, 1944, c.2005



Bldg. 31 Storage 1921

15th Street Officer Housing Area

Contributing Resources

All seven houses were extant during the WRAMC period of significance, 1909-1956. They all retain integrity, or the ability to convey their significance of association from the end of the period of significance in 1956.



**Bldg. 35 Officer's Qtrs.19 c.1915
(1954 moved)**



**Bldg. 19 Officer's Qtrs.5 c.1915
(1954 moved)**



Bldg. 21 Officer's Qtrs.7 c.1915



**Bldg. 22 Officer's Qtrs.8 C.1915
(1954 moved)**



Bldg. 25 Officer's Qtrs.11 c.1919



**Bldg. 26 Officer's Qtrs.12 c.1918
(1954 moved)**



**Bldg. 29 Officer's Qtrs.16 c.1915,
Bldg. 29-A Garage 1919**



**Bldg. 30 Officer's Qtrs.17 c.1915
(1954 moved)**

CENTRAL CAMPUS

Contributing Resources



Bldg. 1 Old Main 1908



Bldg. 52 Old Ward Bldg 1930



Bldg. 53 Old Post Theater 1950



Bldg. 40 Old WRAIR 1924,1932, 1962



Bldg. 41 Old Red Cross 1927,1944



Bldg. 21 Officer's Qtrs.7 c.1915



Bldg. 54 AFIP 1955, South Wing & Museum 1971



Bldg. 57 Memorial Chapel 1931



Cultural Landscape

Cultural Landscape Component

Contributing Resources



Bldg. 44, 45 Bandstand and Pergola 1941



Structure 60 Hoff Memorial Fountain 1935, modified c.1992



East and West Steps



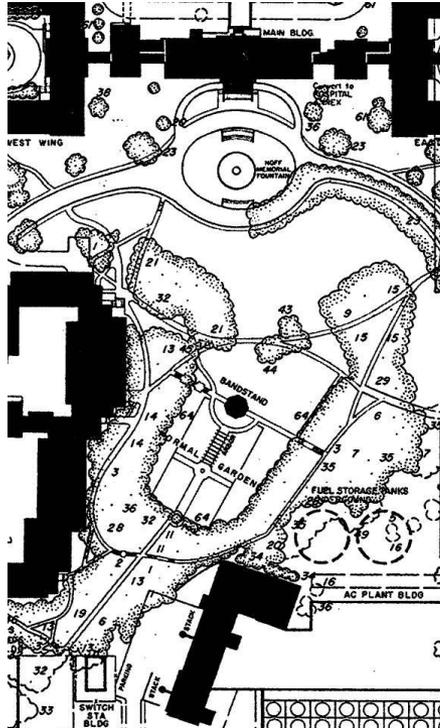
Rose Garden Fountain



Sunken Garden



Rose Garden



Open Area Bldg 1 Rose Garden Including Pathways



Main Drive Alignment Includes ovals at Buildings 1 and 11



OUTSIDE DISTRICT PERIOD OF SIGNIFICANCE 1909-1956



Bldg. 2 Heaton Pavilion 1977



Bldg. 2-A Military Advanced Training Center 2007



Bldg. 3 Rumbaugh Garage 1993



Bldg. 4 Hospital Visitor's Garage 1977



Bldg. 5 MRI 1992



Bldg. 6 Borden's Pavilion 1997



Bldg. 14 Abrams Hall 1976



18 Walter Reed Inn 1967



Bldg. 20 Mologne House 1997



Bldg. 32 Wagner Sport Center 2003



Bldg. 48 Main Chiller Plant 1961



Bldg. 49 Chiller Plant 1976



Bldg. T-2 Medical Ctr. Brigade HQ 1972



Bldg. T-20 Admin. Bldg. 1972



Bldg. 55 Fisher House 2 (Rear) 1996



Bldg. 56 Fisher House 3 2004

HISTORIC DISTRICT INTEGRITY/SIGNIFICANCE ISSUES



91



83



88



52



53



38



40 C

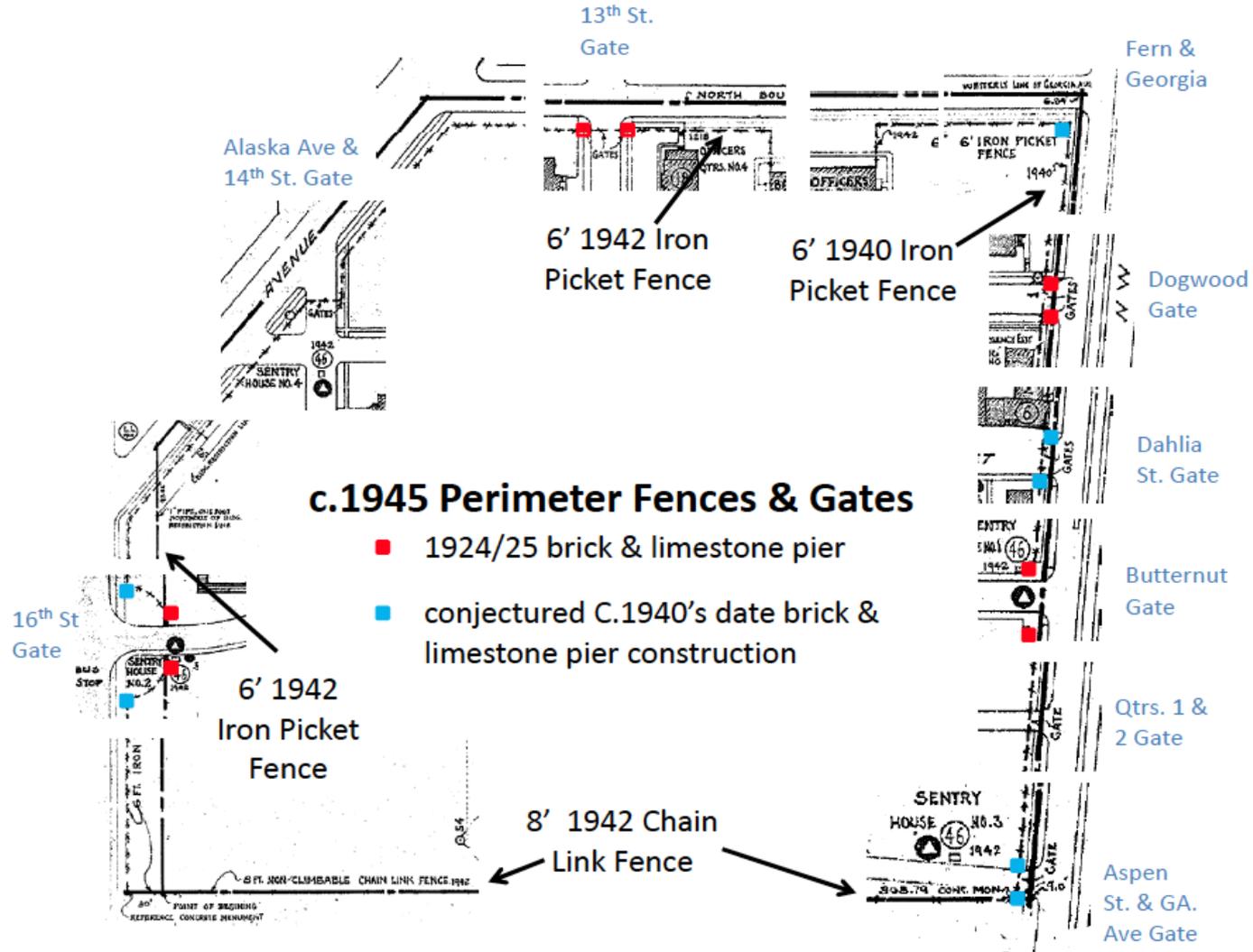


60



99

HISTORIC DISTRICT INTEGRITY/SIGNIFICANCE ISSUES



Perimeter Fence Integrity

Building 38

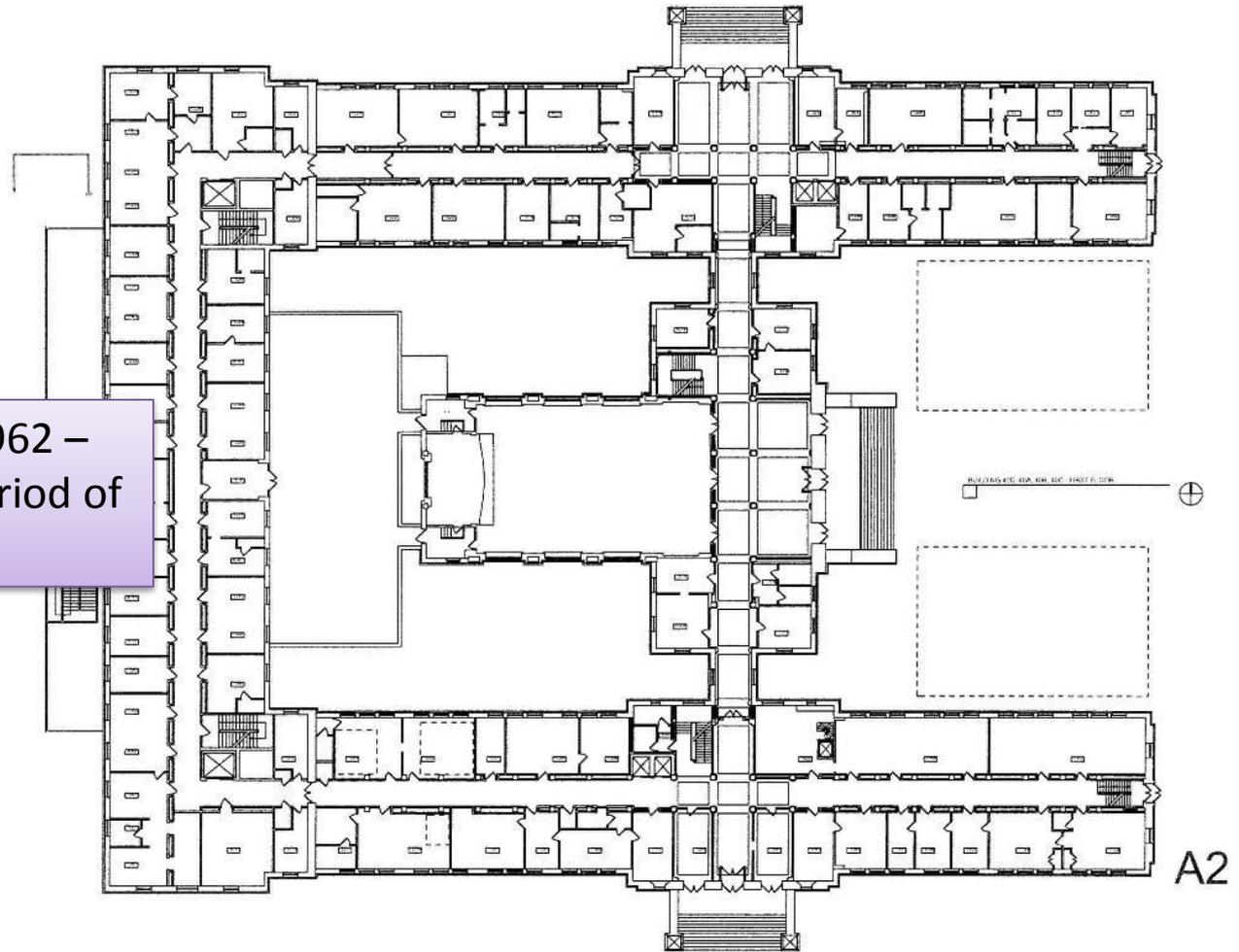


Built in 1922 as a 1 story bldg. 2nd story added in 1943.



Contributing. Still conveys its association during the period of significance as a historic contemporary would readily recognize the structure.

Building 40



Siler Wing added 1962 –
outside WRAMC period of
significance.

A2

Building 40

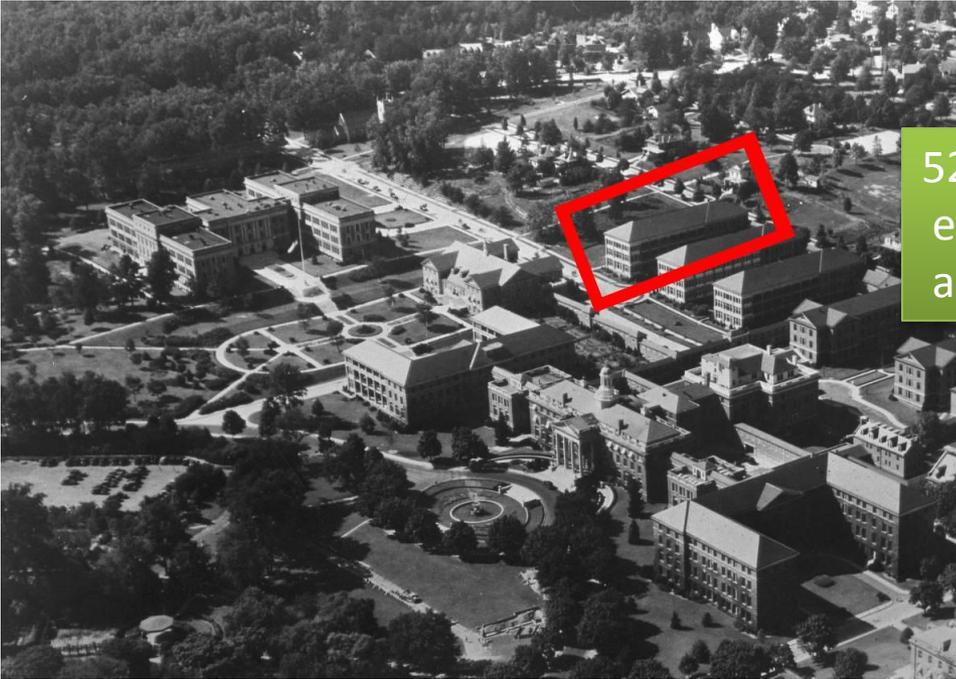


1962 addition is outside the period of significance in a different architectural style

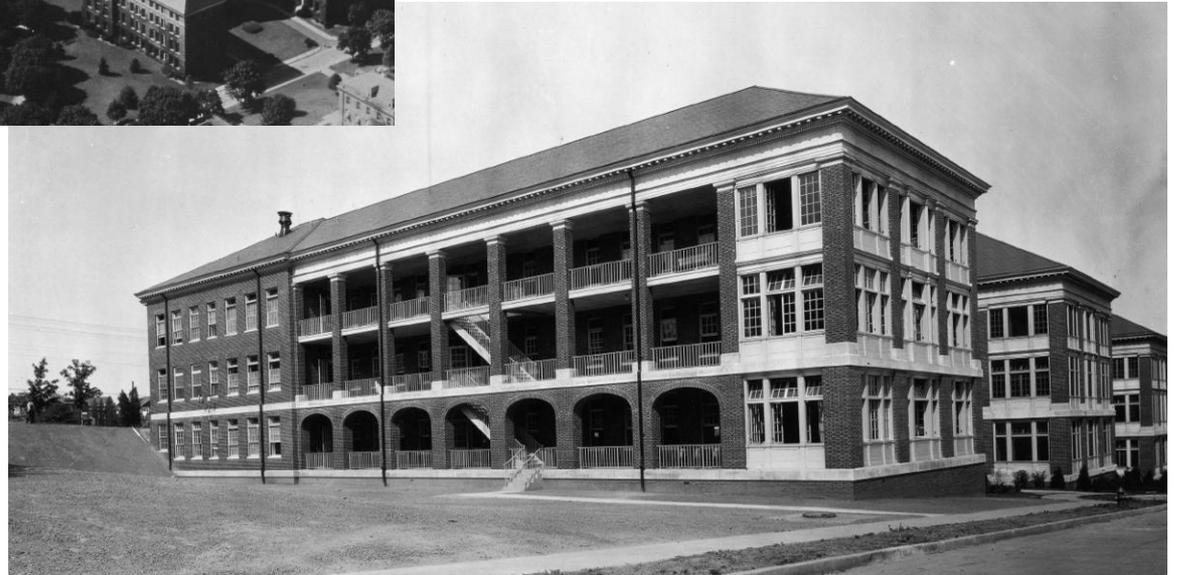
Contributing. Still conveys its association during the period of significance as a historic contemporary would readily recognize the structure.



Building 52



52 is the sole example of the 1930s era ward resulting from the expansion and development of the permanent wards

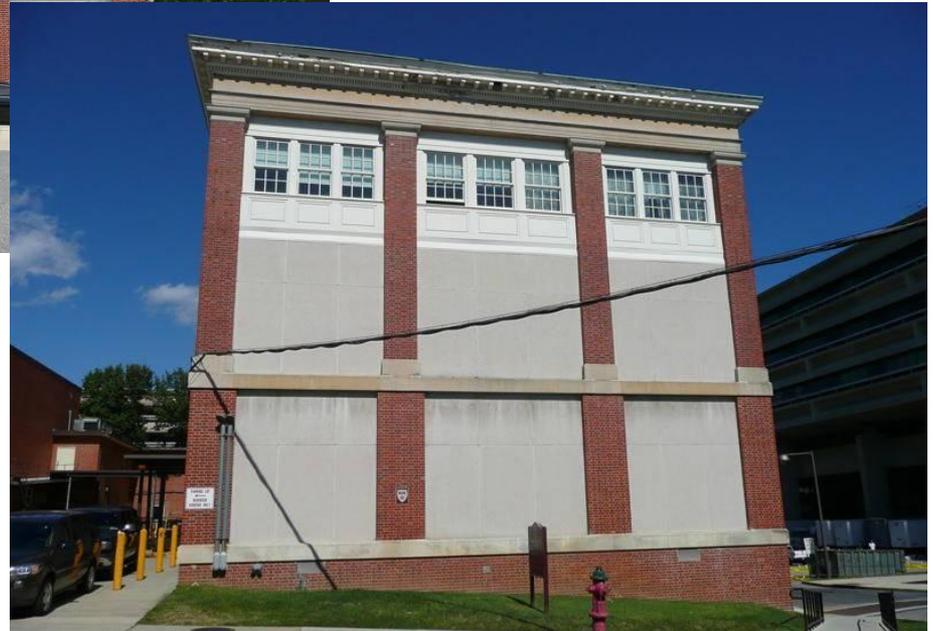


Building 52



The bays have been filled in, but the modifications are reversible.

Contributing. Marginally conveys its association during the period of significance as a historic contemporary would recognize the structure.



Building 53



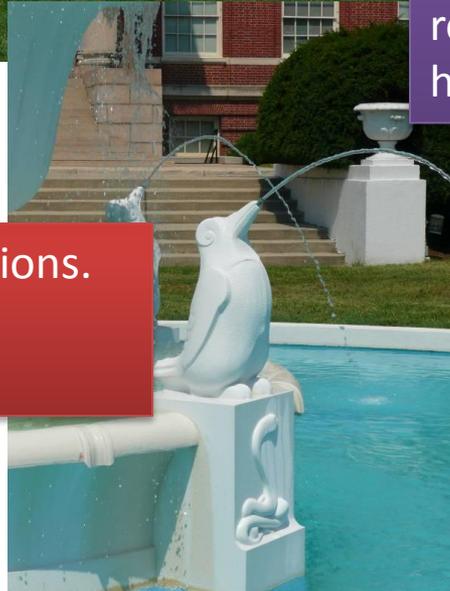
Contributing. Still conveys its association during the period of significance as a historic contemporary would easily recognize the structure.



Building 60



A property must retain the key exterior materials dating from the period of its historic significance. The property must also be an actual historic resource, not a recreation; a recent structure fabricated to look historic is not eligible. NRB p45



The penguins are recreations.
Main Fountain?
Pool?



Building 83



Built in 1942 as two separate structures.
Addition in 1945.

Would a historic contemporary
would easily recognize the
structure?



Building 88

Built in 1945 as an indoor swimming facility. Highly modified in the 1980s with several additions. Currently a gym. Pool has been covered over.



Not Contributing. Does not convey its association during the period of significance as a historic contemporary would not easily recognize the structure.



Building 91



Originally a Dental Clinic
1994 Major Renovation
and Addition
Completely changed front
elevation

Not eligible due to loss
of design, materials,
Workmanship, feeling
and association



Building 99



Designed by Felix De Weldon, a 20th Century master sculptor, it is one of over a thousand of his commissioned works. Built 1966.

Not contributing or individually eligible:

- Outside WRAMC period of significance (1909-1956) under Criterion A
- Not exceptional as the work of a master or for high artistic Values under Criterion C when Criterion Consideration G Is applied.



WRAMC Historic District, 1909-1956

- 75 individual resources

- 49 contributing

65% of resources contribute

Tulip Tree Confederate Signal Station at Lay Farm Historic Site
(associated with the Battle of Fort Stephens, July 11-12, 1864)

- 0 Known Resources Contribute

Site has vanished. The location itself possesses historic and cultural value regardless of the value of any standing structure. It may possess archeological information potential.

Rose Garden Topography Study

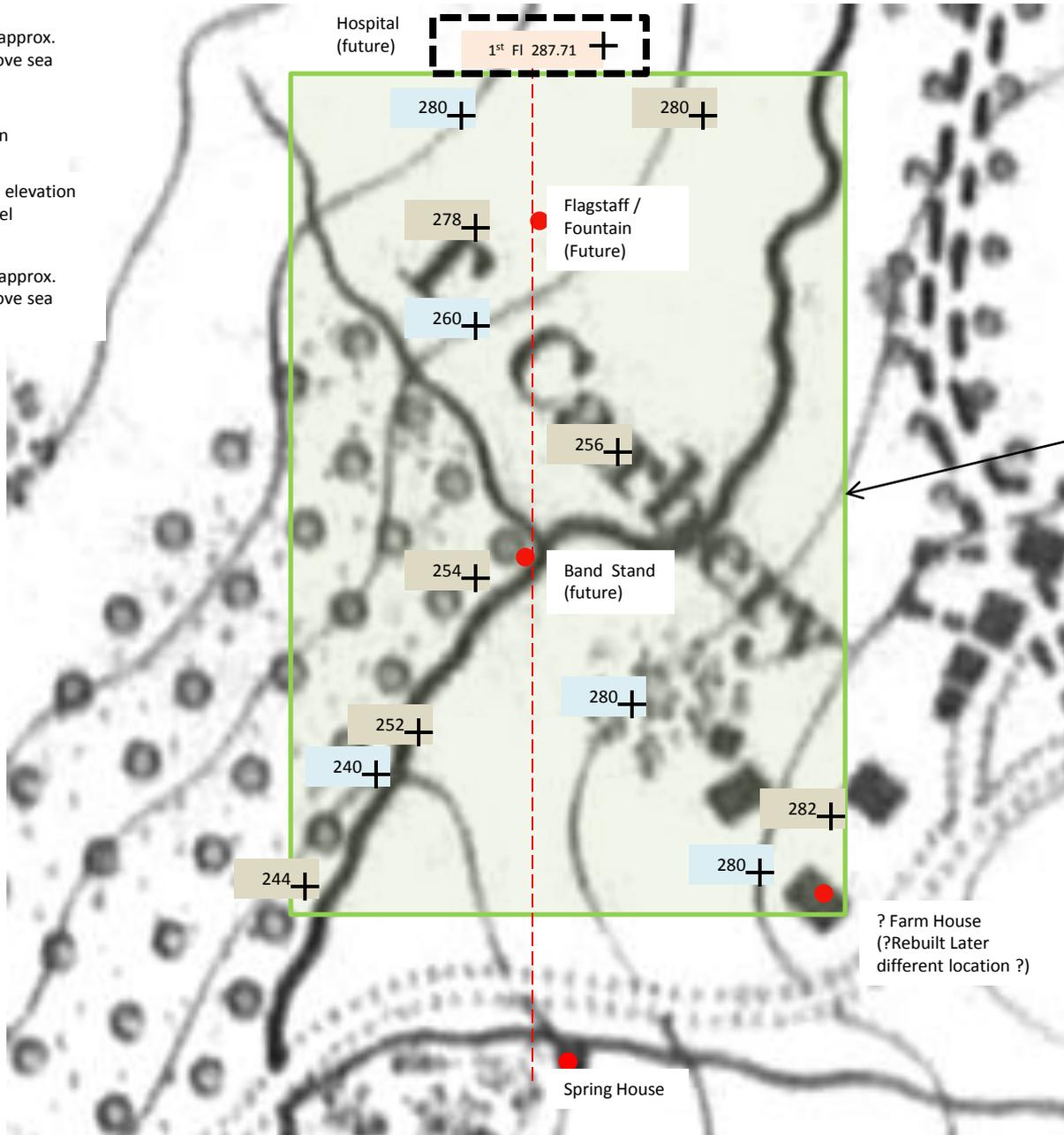
Walter Reed Army Medical Center Washington, DC

Draft 8-28-10

Walter Reed Army Medical Center
Directorate of Public Works

Civil War Era

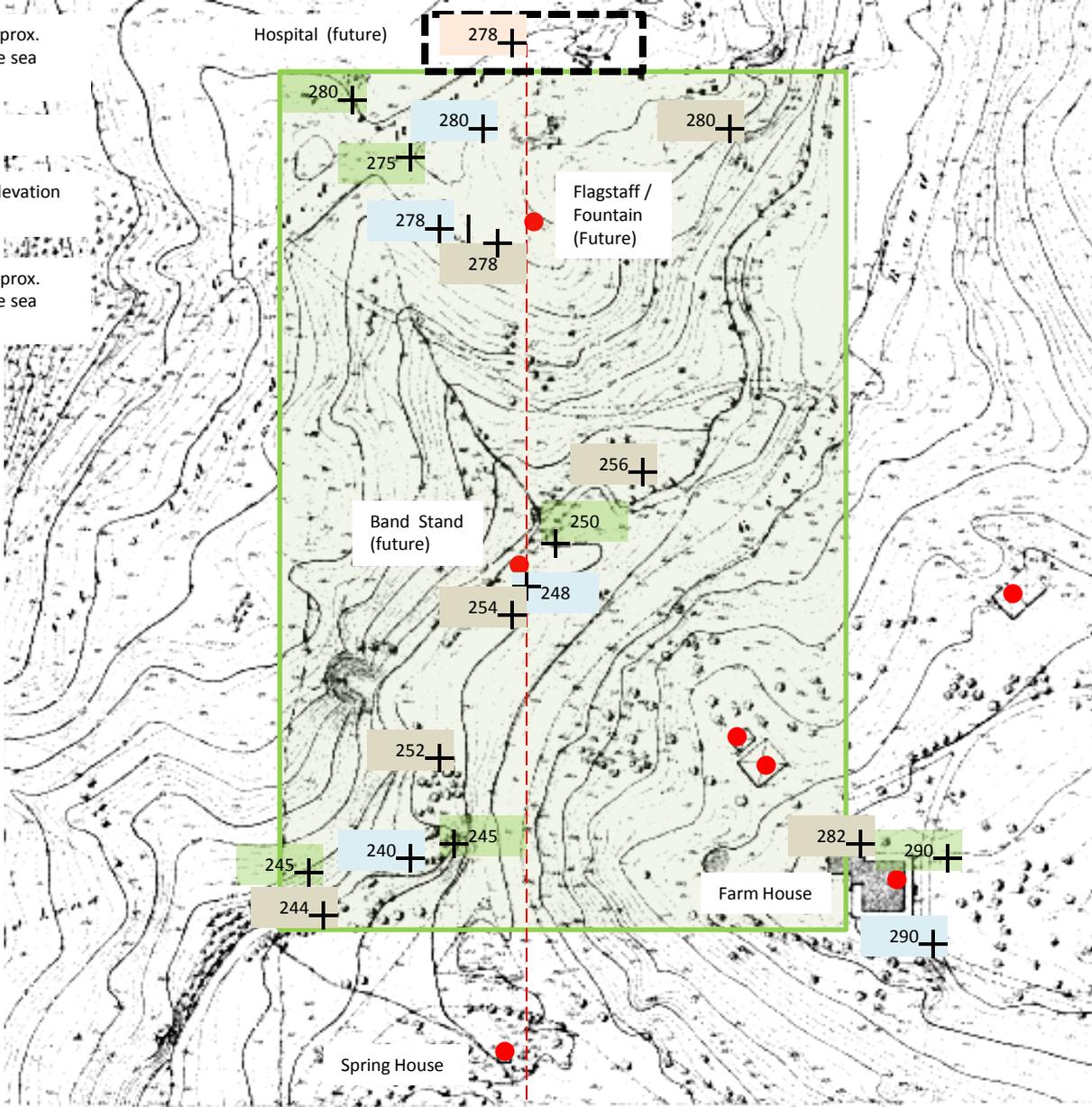
- 260+ Civil War era approx. elevation above sea level
- 280+ 1906 elevation
- 278+ 1908 Hospital elevation above sea level
- 278+ c.1921-2010 approx. elevation above sea level



Green area is an equal area on each plan

1906 (1 FT contours shown)

- 260+ Civil War era approx. elevation above sea level
- 280+ 1906 elevation
- 278+ 1908 Hospital elevation above sea level
- 278+ c.1921-2010 approx. elevation above sea level



1915 (2ft contours shown)

280 +

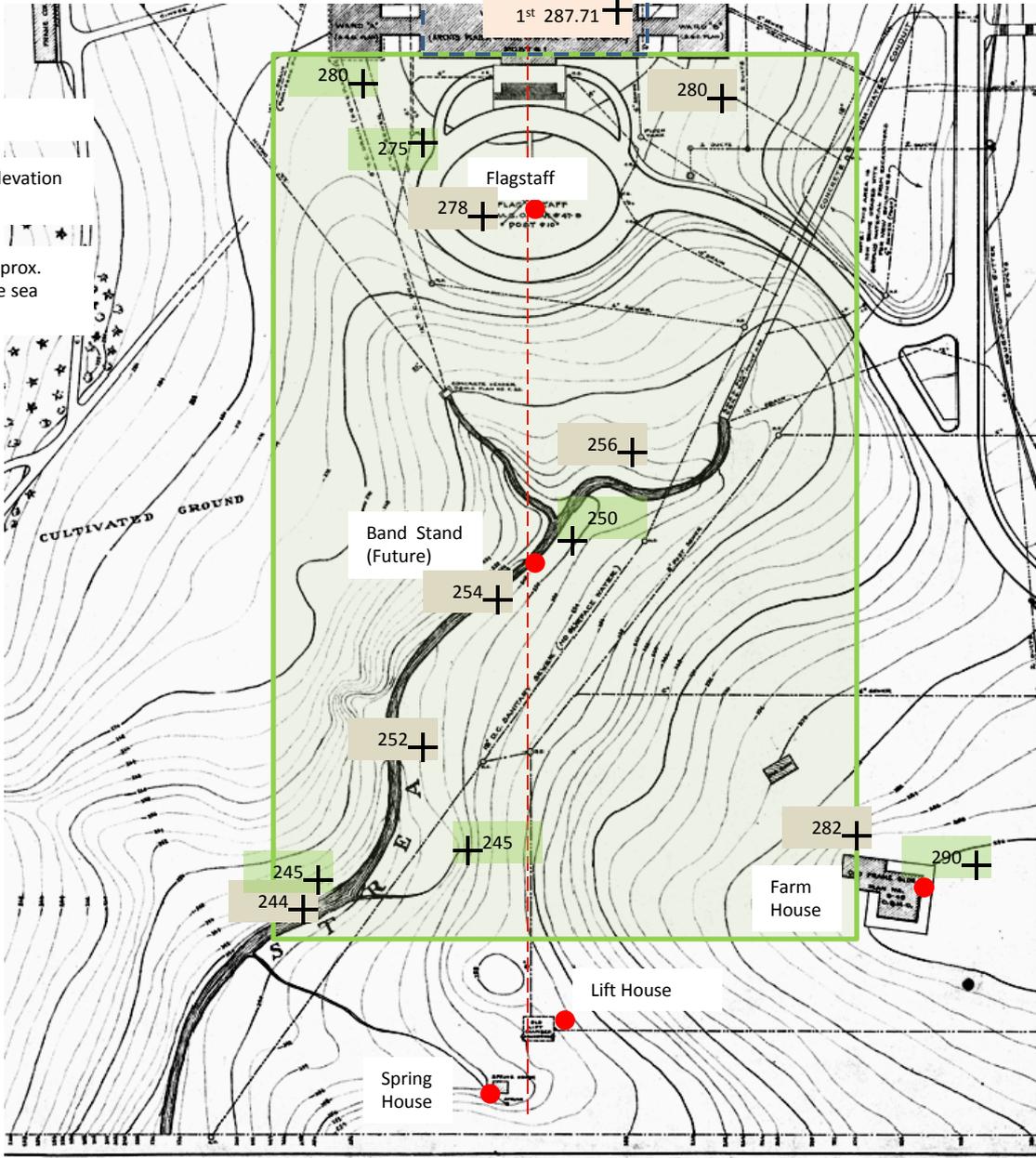
1906 elevation

278 +

1908 Hospital elevation above sea level

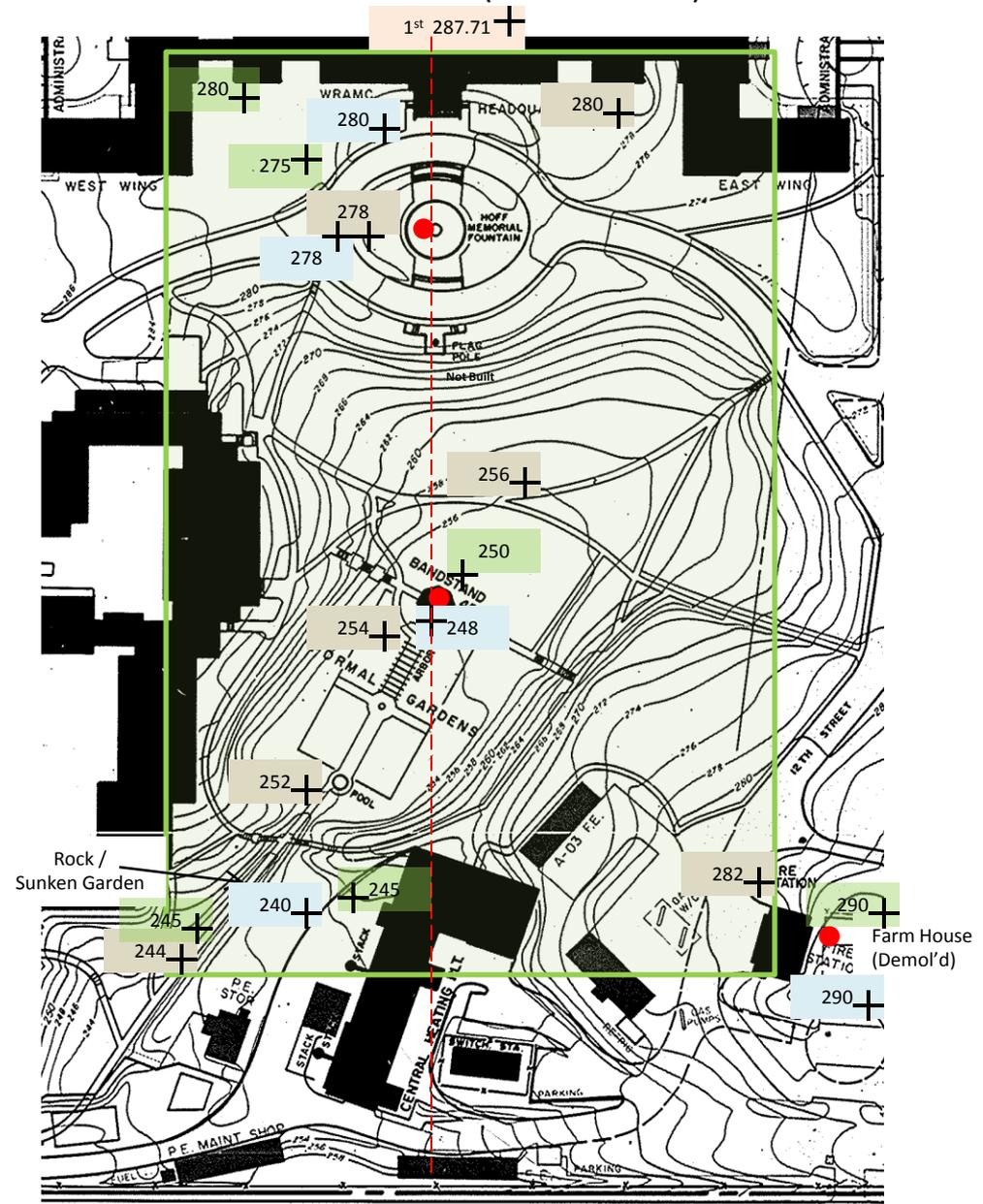
278 +

c.1921-2010 approx. elevation above sea level



1976 – Present (2 FT contours)

- 260 + Civil War era approx. elevation above sea level
- 278 + 1908 Hospital elevation above sea level
- 278 + c.1921-2010 approx. elevation above sea level



ASSESSING IMPACTS UNDER NEPA AND SECTION 106

ASSESSING IMPACTS

NEPA and 106

Location

Setting

Design

Materials

Workmanship

Feeling

Association

The cumulative effect of closure and transfer of property out of federal control is adverse because integrity of feeling and association will irreparably affected.

FUTURE DISCUSSION

What is appropriate mitigation for the cumulative adverse effect from loss of feeling and association?

DISCUSSION

DC Historic Site Listing is adequate and legally enforceable restriction that ensures long-term protection of the resource.

36 CFR 800 (a)(2)(vii)

DISCUSSION

Mitigation for the cumulative adverse effect

Process for DC Historic Site Listing

Timing Issues

The Agreement Framework

Upcoming Public Meeting