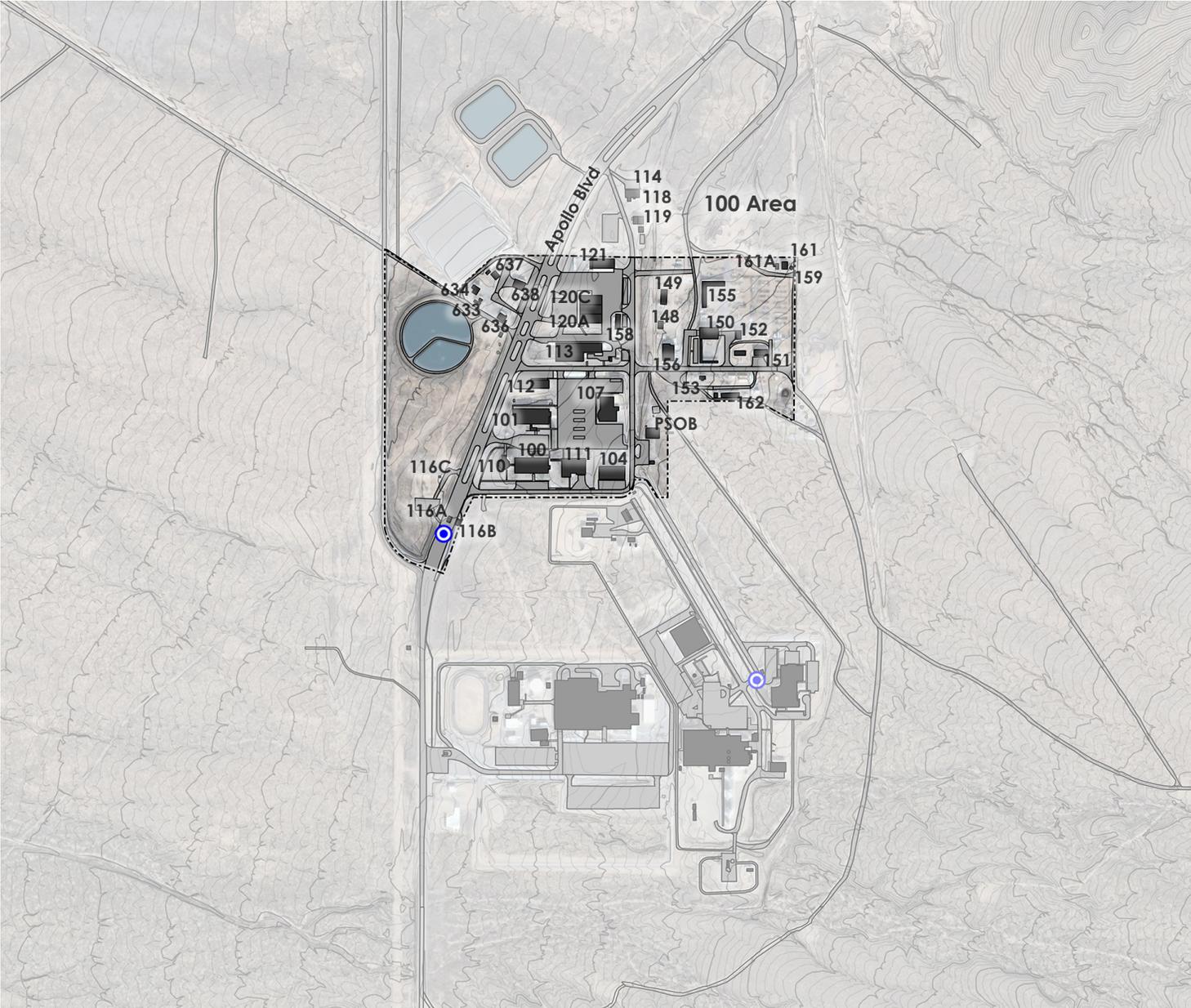


APPENDIX A

FIGURES

NASA – WHITE SANDS TEST FACILITY

HISTORIC CONSTRAINTS



White Sands Test Facility (WSTF) 100 Area Historic Constraints

- Urban Growth Boundary
- Topography 2'
- Existing Buildings
- Existing Pavement
- National Historic Landmark
- Historic Eligible
- Entry Gate

Buildings are evaluated as they meet criteria for the National Register of Historic Places (NRHP) as follows:

Criterion A, "Events," the property must make a contribution to the major pattern of American history.

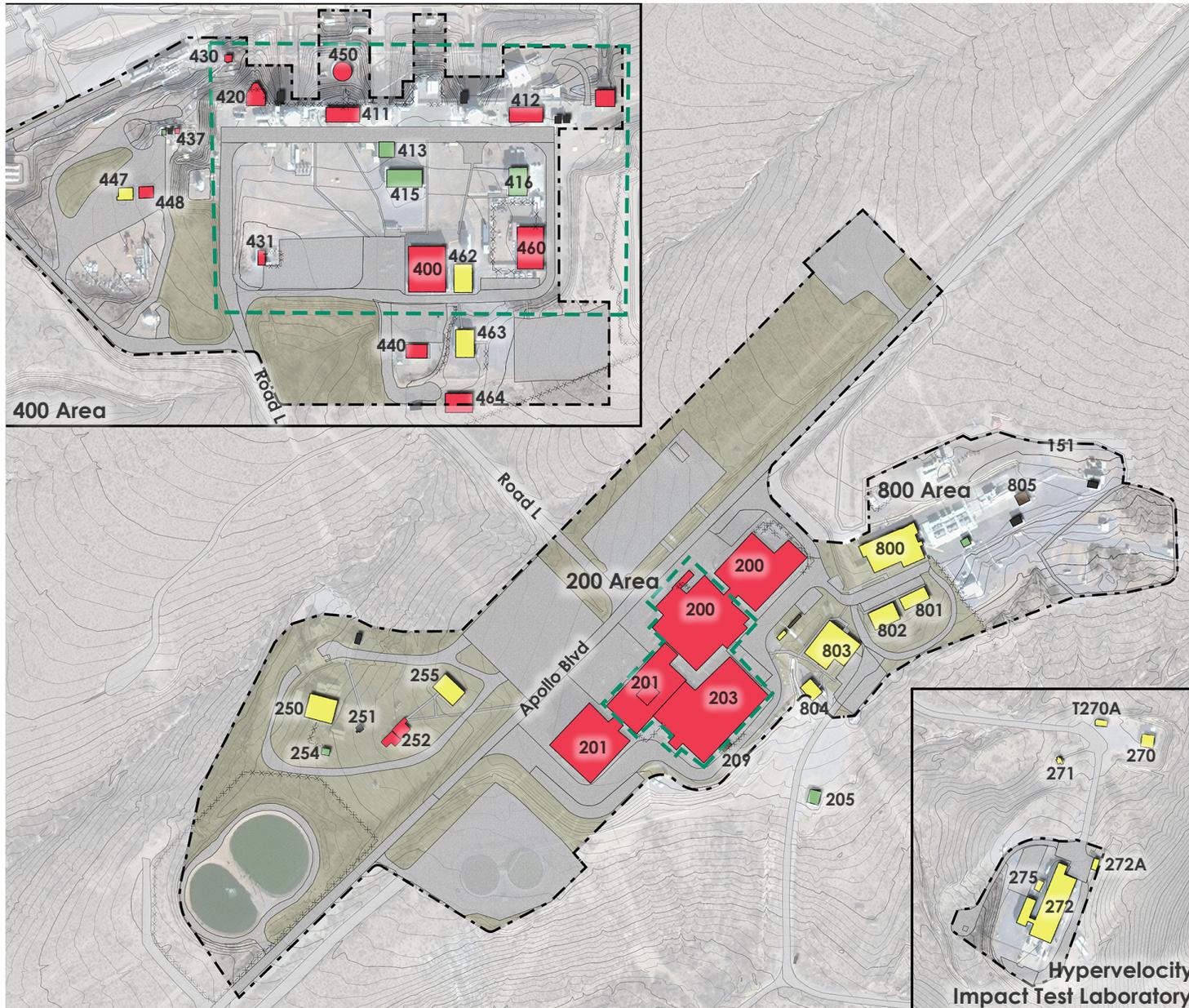
Criterion B, "Person," is associated with significant people of the American past.

Criterion C, "Design/Construction," concerns the distinctive characteristics of the building by its architecture and construction, including having great artistic value or being the work of a master.

Note: Nothing has been identified in the 100 area as being historical.



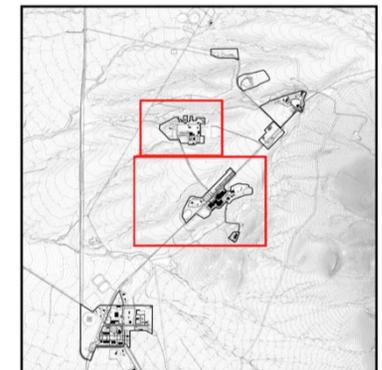
HISTORICAL AND BUILDING AGE ASSESSMENT



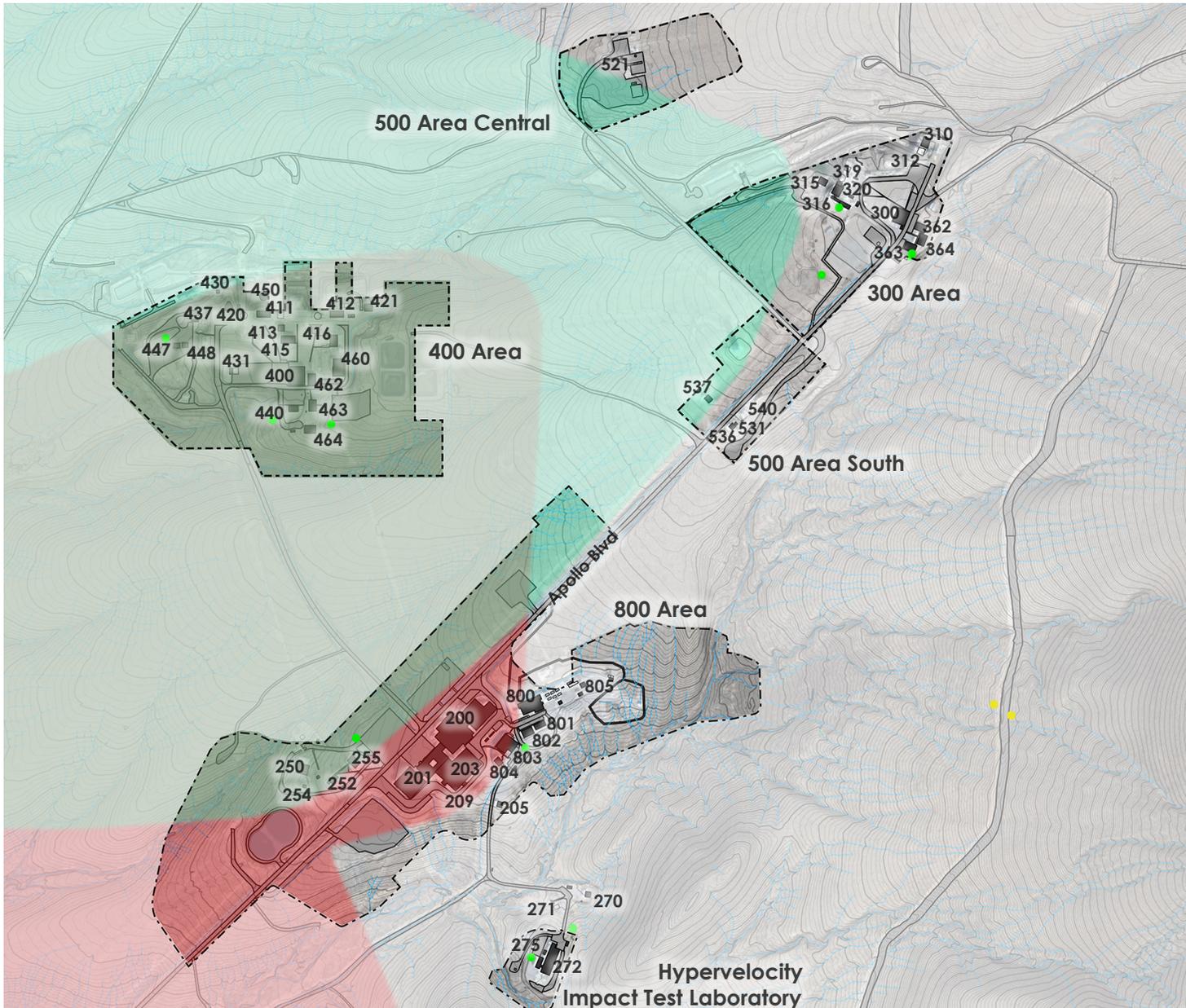
White Sands Test Facility (WSTF) 200/400/800 Area Building Age Assessment

- Urban Growth Boundary
- Topography 2'
- x-x-x Existing Fence Line
- Existing Buildings
- Existing Pavement
- Building 40 Years or Older
- Building 20-40 Years Old
- Building Less Than 20 Years Old
- - - Historic District

Existing buildings, roads and paving are important man-made constraints. Depending on their efficiency, quality, and historical significance, they should be maintained to maximize use of past investments. Built elements at the pedestrian scale, such as sidewalks, play an important role in shaping how personnel view and experience the area.



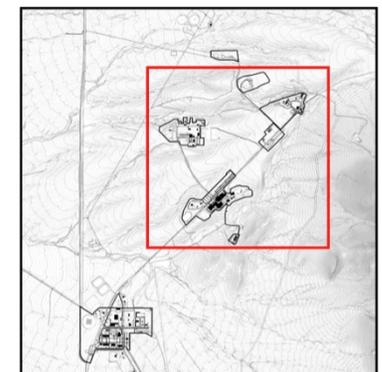
ENVIRONMENTAL CONSTRAINTS



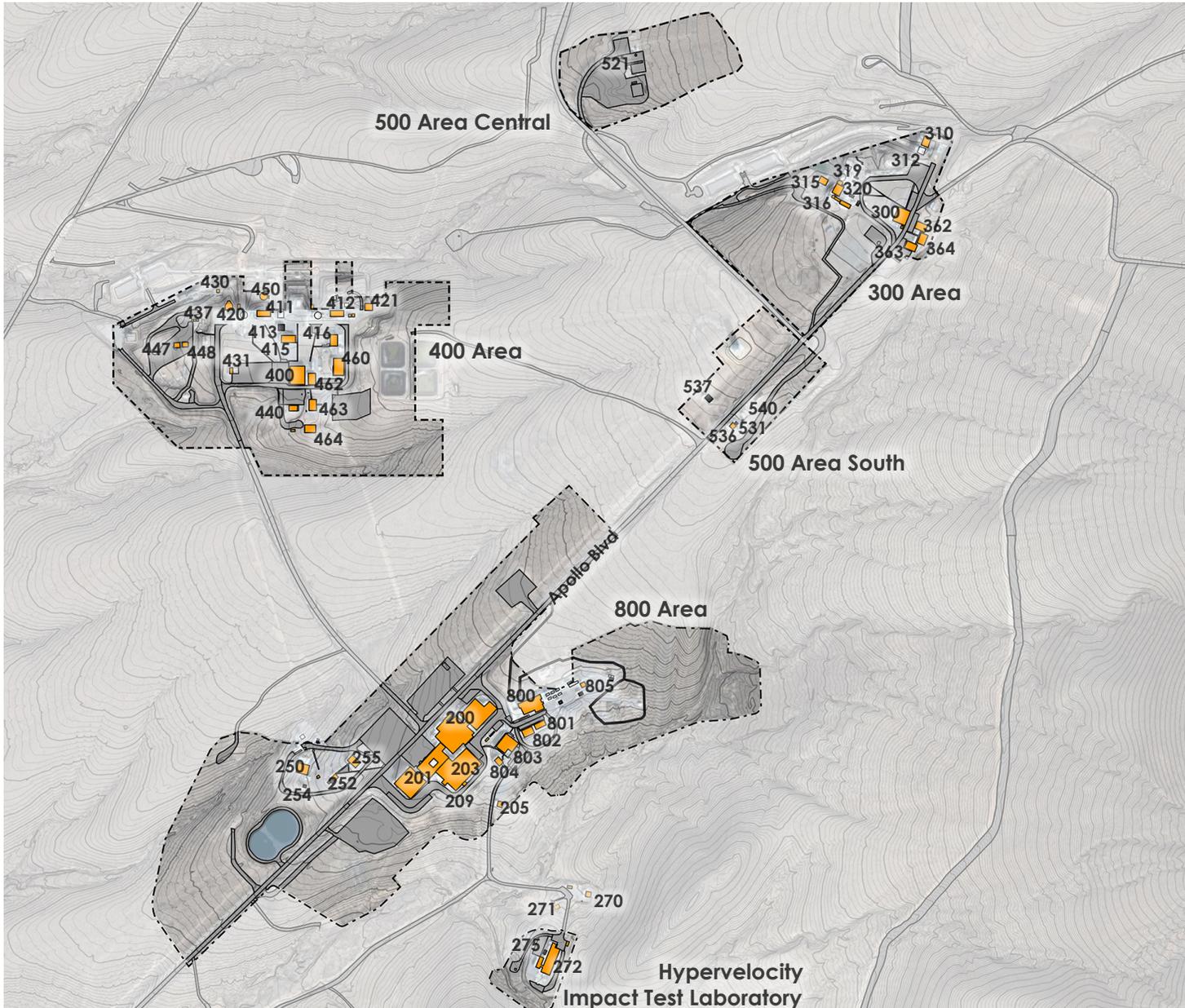
White Sands Test Facility (WSTF) 200/300/400/800 Area Environmental Constraints

- Urban Growth Boundary
- Topography 2'
- Existing Buildings
- Existing Pavement
- NDMA Plume Area
- TCE Plume Area
- NDMA and TCE Plume Area
- Arroyos
- Septic Tanks
- Cereus Cactus

Unique environmental constraints occur due to its location. Primary environmental constraints in the 300/400/200/800 area include existing septic tanks, native Cereus Cacti, and Plume areas.



HISTORIC CONSTRAINTS



White Sands Test Facility (WSTF) 200/300/400/800 Area Historic Constraints

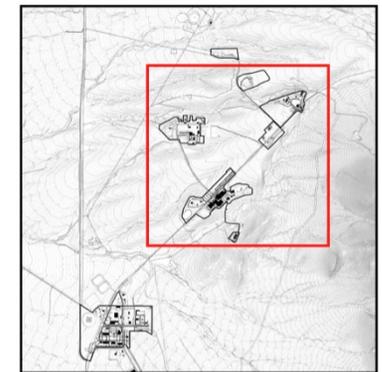
- Property Boundary
- Topography 2'
- Existing Buildings
- Existing Pavement
- Historic Eligible

Buildings are evaluated as they meet criteria for the National Register of Historic Places (NRHP) as follows:

Criterion A, "Events," the property must make a contribution to the major pattern of American history.

Criterion B, "Person," is associated with significant people of the American past.

Criterion C, "Design/Construction," concerns the distinctive characteristics of the building by its architecture and construction, including having great artistic value or being the work of a master.



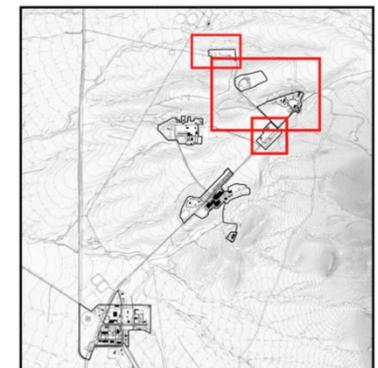
HISTORICAL AND BUILDING AGE ASSESSMENT



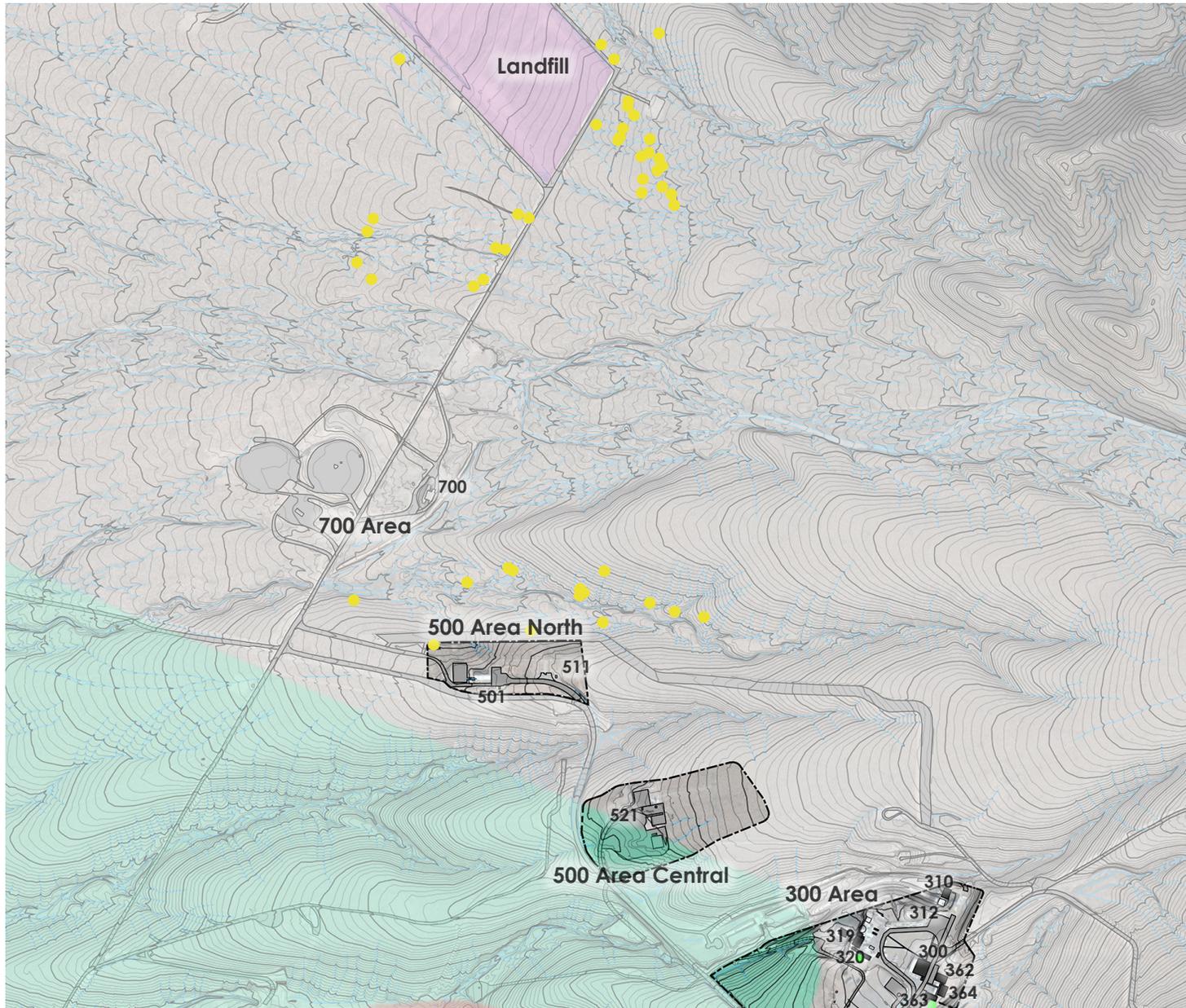
White Sands Test Facility (WSTF) 300/500 Area Building Age Assessment

- Urban Growth Boundary
- Topography 2'
- x-x-x Existing Fence Line
- Existing Buildings
- Existing Pavement
- Building 40 Years or Older
- Building 20-40 Years Old
- Building Less Than 20 Years Old
- - - Historic District

Existing buildings, roads and paving are important man-made constraints. Depending on their efficiency, quality, and historical significance, they should be maintained to maximize use of past investments. Built elements at the pedestrian scale, such as sidewalks, play an important role in shaping how personnel view and experience the area.



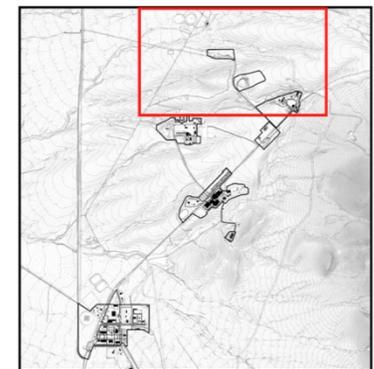
ENVIRONMENTAL CONSTRAINTS



White Sands Test Facility (WSTF) 300/500/700 Area Environmental Constraints

- Urban Growth Boundary
- Topography 2'
- Existing Buildings
- Existing Pavement
- NDMA Plume Area
- TCE Plume Area
- NDMA and TCE Plume Area
- Arroyos
- Septic Tanks
- Cereus Cactus

Unique environmental constraints occur due to location. Primary environmental constraints in the 300/500/700 area include existing septic tanks, native Cereus Cacti, Plume areas, and arroyos.



HISTORIC CONSTRAINTS



White Sands Test Facility (WSTF) 300/500/700 Area Historic Constraints

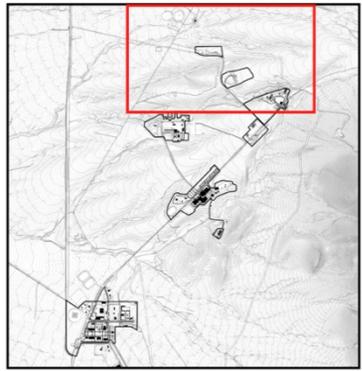
- Urban Growth Boundary
- Topography 2'
- Existing Buildings
- Existing Pavement
- National Historic Landmark
- Historic Eligible

Buildings are evaluated as they meet criteria for the National Register of Historic Places (NRHP) as follows:

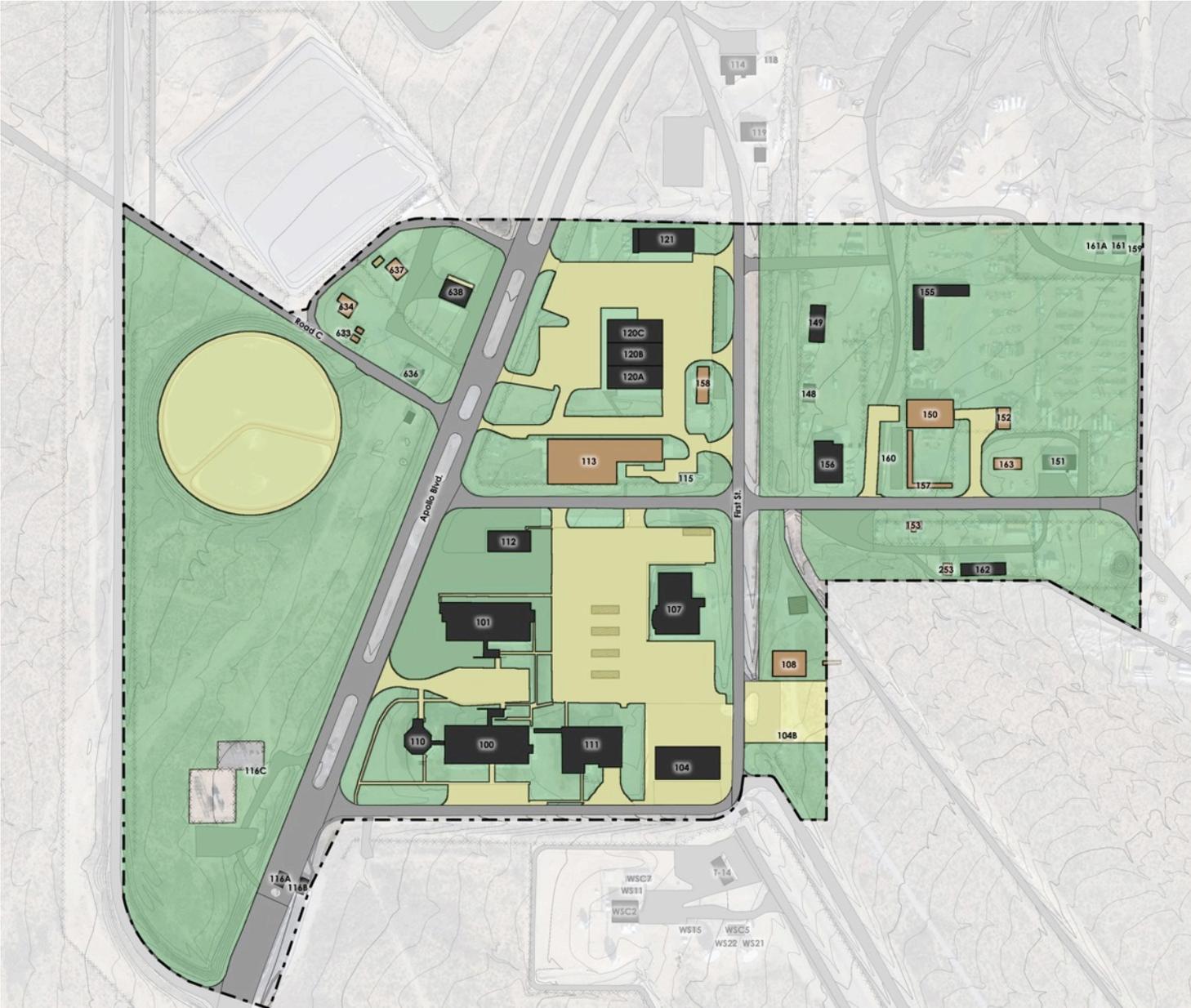
Criterion A, "Events," the property must make a contribution to the major pattern of American history.

Criterion B, "Person," is associated with significant people of the American past.

Criterion C, "Design/Construction," concerns the distinctive characteristics of the building by its architecture and construction, including having great artistic value or being the work of a master.



DEVELOPABLE AREA



White Sands Test Facility (WSTF) 100 Area Developable Area

- Urban Growth Boundary
- Topography 2'
- x-x-x Existing Fence Line
- Existing Buildings
- Existing Pavement
- Developable Area 1
- Developable Area 2
- Developable Area 3

Developable Area 1 is comprised of zones that are currently ready to be developed with little to no preparation to the existing site.

Developable Area 2 is comprised of zones that are ready to be developed after minor mitigation.

Developable Area 3 is comprised of zones that are in need of significant alteration in order to be developed.

Total Study Area:	60.1 acres
Total Developable Area 1:	37.9 acres
Total Developable Area 2:	10.8 acres
Total Developable Area 3:	0.96 acres

Total Development Potential:	49.6 acres
Percent of Study Area:	82.5 %



DEVELOPABLE AREA



White Sands Test Facility (WSTF) 200/400/800 Area Developable Area

- Urban Growth Boundary
- Topography 2'
- x-x-x Existing Fence Line
- Existing Buildings
- Existing Pavement
- Developable Area 1
- Developable Area 2
- Developable Area 3
- Developable Area 4

Developable Area 1 is comprised of zones that are currently ready to be developed with little to no preparation to the existing site.

Developable Area 2 is comprised of zones that are ready to be developed after minor mitigation.

Developable Area 3 is comprised of zones that are in need of significant alteration in order to be developed.

Developable Area 4 is comprised of zones that contain hazardous testing within the parcel.

Total Study Area:	51.42 acres
Total Developable Area 1:	29.1 acres
Total Developable Area 2:	9.0 acres
Total Developable Area 3:	2.7 acres
Total Developable Area 4:	10.37 acres

Total Development Potential:	40.78 acres
Percent of Study Area:	79.3 %



DEVELOPABLE AREA



White Sands Test Facility (WSTF) 300/500 Area Developable Area

- Urban Growth Boundary
- Topography 2'
- x-x-x Existing Fence Line
- Existing Buildings
- Existing Pavement
- Developable Area 1
- Developable Area 2
- Developable Area 3
- Developable Area 4

Developable Area 1 is comprised of zones that are currently ready to be developed with little to no preparation to the existing site.
Developable Area 2 is comprised of zones that are ready to be developed after minor mitigation.
Developable Area 3 is comprised of zones that are in need of significant alteration in order to be developed.
Developable Area 4 is comprised of zones that contain hazardous testing within the parcel.

Total Study Area:	47.2 acres
Total Developable Area 1:	32.3 acres
Total Developable Area 2:	4.15 acres
Total Developable Area 3:	0.42 acres

Total Development Potential:	36.86 acres
Percent of Study Area:	78 %

