

ROUGH DRAFT

MAJOR BUILDINGS AT PICATINNY ARSENAL BY
YEAR OF CONSTRUCTION

1880 #105 Officer's Quarters
#305 Post Engineering Maintenance
#307 Storehouse-
(Original No.1 Magazine)

1882 #110 Officer's Quarters
(Original Superintendent's Office)

1884 #108 Officer's Quarters
(Original Storehouse)
#114 Officer's Quarters
(Original Commander's House)
#115 Officer's Quarters
(Original Guardhouse, firehouse, school)

1887 #119 Officer's Quarters

1889 #117 Stables/Officer's Quarters
#256 Booster and Fuze Loading
(Original No. 5 Magazine)

1891 #326 Shell Sandblasting Building

1899 #106 Officer's Quarters

1902 #276 Melt Loading
#321 Loading
(Original Storehouse for Fuzed Projectiles)
#333 Original Power House

1903 #266 Pump and Change House
(Original Magazine for High Explosives A)
#329 Operating
(Original No. 4 Magazine)

1904 #424 Combustible Cartridge Case Factory
(Original Fusing House No.1)
#271 Fuze Assembly
(Planned as magazine for High Explosives B)

1905 #302 Post Engineering Maintenance
(Site of planned storehouses for Sodium Nitrate 7-12)
#324 Storage
(Storehouse for Sodium Nitrate No. 13)

1906 #319 Storage
(Original Storehouse for Sodium Nitrate No. 4)
#322 87 mm Loading Plant
(On site of original Storehouse for Sodium
Nitrate No. 14)
#403 Woodworking and Package Testing
#404 Therm Chem Laboratory

1907 #318 Record's Holding Office
(On site of planned Storehouse for Filled Projectiles)

1908 #315 Post Engineer Maintenance Shop
(Original Storehouse for Sodium Nitrate No. 6)
#316 Ordnance Facility
(On site of planned storehouse for Sodium Nitrate No. 5)

1909 #112 Commander's Quarters
#113 Deputy-Commander's Quarters
#128 Detached Garage

#521 Ether Vault

1910 #535 Recovered Solvent Storage

1911 #511 Nitrating House

1916 #213 Fuze Testing and Loading

1918 #118 Civilian Personnel Administration
#120 Enlisted Men's Quarters

#210 Time Fuze Loading and Assembly
#230 Primer and Detonator Loading
#232 Detonator Loading
#235 Mercury Fulminate Mixing

#435 Pulverizing
#437 Magazine

#537 Dry House
#550 Storehouse

#904+30 magazines in Upper Storage Area
#928+8 magazines in Upper Storage Area
#940+7 magazines in Upper Storage Area

1920 #405 Chemistry Laboratory
#408 Nitrating Building
#430 Laboratory

1921 #281 Pelleting/Office/Change House/Tool House

1925 #802 High Explosives Recovery

1928 #545 Packer & Box Testing House

#604 Environmental Testing
#605 Screening Building
#613 Ballistic Mortar
#617 Experimental Building/Office

1929

#151 Post Headquarters

#507 Locomotive House

#527 Dehydrating House

#611 Gun Gas Test Tunnel

1930

#168 Test Conditioning Chamber

#445 Gun Bag Loading Building

#448 Howitzer and Aliquot Bag Loading Plant

#455 Cloth Storage, Dyeing, Cutting and Sewing Building
(Original No. 3 Magazine)

#509 Cotton Storage Building

#510 Cotton Picker and Dry House

#514 Boiling Tub House

#532 Office and Change House

#534 Solvent Recovery

#538 Graphiting and Sorting House

#539 Small Arms Powder Blender

#554 Pulverizing/Water Dry House

#555 Continuous Dry House

#556 Small Arms Powder Dry House

#630 Slug Butt

#807 Receiving, Cleaning and Inspection

#810 Loading and Cooling

#813 Drilling and Assembly

#816 Assembly

#820 Packing and Shipping

1931

#561 Cannon Powder Blender

#565 Packing Building

#1055 Experimental Tetrayl Crystallation Plant

1935

#602 Powder Blender

1936

Golf Club House and Officer's Open Mess

1938

#427 Experimental Propellants Plant

#523 Solvent Recovery

#551 General Storage

#732 Receiving, Packing and Shipping

1939

#717 Major Caliber Projectile Loading Plant

1940

#303 Fabrication

1941

#268 Primary Explosives
#269 Artillery Primer Loading
#295 Lead Azide and Primer Mixer
#296 Pelleting for Pyrotechnic Explosives

#519-A Ether and Alcohol Storage Tanks
#533 Solvent Recovery

#607 Fragmentation Test Building
#620 Test Range

1942

#452 Bag Charge Loading Plant
#454 Bag Charge Loading Plant
#462 Tracer Loading Plant

#540 Storage Racks for Powder Buggies
#542 Dry House
#553 Ether and Alcohol and Mixed Solvent Tanks

#621 Fragmentation Test Building

#1071 Recrystallation Building

1943

#252 Press Loading

#520 Poaching House
#541 Water Dry House

#735 Pyrotechnic Production Unit

1945

#477 Non-Gaseous Projectile Loading Plant

#1301 Mortar Powder Building
#1352 Blender-Nitroglycerine

Source: Real Property Records
Map of U.S. Powder Depot, Dover, N.J.,
September 1904
Drawn by E.E. Storch

P.J. Thurber/Field Supervisor/7/29/82.