
RAVENNA ARMY AMMUNITION PLANT

SUPPLEMENTAL PHOTOGRAPHIC DOCUMENTATION OF ARCHETYPAL BUILDINGS, STRUCTURES, AND EQUIPMENT FOR U.S. ARMY MATERIEL COMMAND NATIONAL HISTORIC CONTEXT FOR WORLD WAR II ORDNANCE FACILITIES

by
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REPORT OF INVESTIGATIONS
NUMBER 7B



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Prepared for

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I.

INTRODUCTION

This report presents a photographic recordation of the archetypal buildings, structures, and equipment of the World War II Ordnance Department's government-owned, contractor-operated (GOCO) industrial facility, the Ravenna Army Ammunition Plant, Apco, Ohio. Geo-Marine, Inc. was contracted by the U.S. Army Corps of Engineers, Fort Worth District, to undertake this project in September of 1993. Duane E. Peter, Director of the Cultural Resources Division of Geo-Marine, Inc., acted as Principal Investigator for the project. Matthew Snellgrove, of the Fort Worth Corps of Engineers, completed the photographic fieldwork for the project. Rita Walsh, of Gray & Pape, Inc. in Cincinnati, Ohio, supplied the information for the Historical Overview.

This photographic documentation was completed under Delivery Order No. 14, Contract No. DACA63-93-D-0014, Task C, in partial fulfillment of an Army Materiel Command (AMC) Legacy Resource Program demonstration project for assistance to small installations. This documentation also represents partial fulfillment of the requirements of the 1993 Programmatic Agreement among the AMC, the Advisory Council on Historic Preservation, and multiple State Historic Preservation Officers concerning the program to discontinue maintenance, or dispose, of particular government-owned properties. This work was conducted in compliance with the National Environmental Policy Act of 1969 (PL 90-190); the National Historic Preservation Act of 1966 (PL 96-515), as amended; the Archaeological and Historic Preservation Act of 1974 (PL 93-291), as amended; and Executive Order No. 11593, "Protection and Enhancement of the Cultural Environment."

In completion of this task, a map showing building numbers; a photographic log; the photographs with captions of various buildings, structures, and equipment; and a brief installation history have been included for the Ravenna Army Ammunition Plant.

II.

PHOTOGRAPHIC RECORDATION LOGISTICS AND METHODOLOGY

The objective of this project was to photographically record World War II-vintage buildings and equipment. Numerous buildings that housed different stages of the ammunition manufacturing process were of the same architectural design. Accordingly, the order of photographs that follows is based on differences in architectural design, rather than on the step-by-step process of ammunition manufacturing. Modern buildings and necessary equipment in ammunition processing are absent from this photographic account due to their vintage (i.e., replacement equipment, though similar in function and/or design, was not photographed). Ammunition manufacturing is divided into lines according to the type of ammunition being manufactured and by process stages. Additionally, there may be more than one line for the same ammunition type at the same stage. Accordingly, the architectural design of these buildings in different lines is similar, as is their equipment. Photographs of specific building types were not taken from a single line, rather the photographs were taken from any number of lines as directed by the sun angle and physical restrictions. In short, though efforts were made to arrange the photographs in order of ammunition and facility processes, the presentation should not be perceived as a complete and chronological order of ammunition manufacturing.

Equipment was commonly found stored in a different facility than where it was housed when it was in use. Thus, in some cases, equipment that is depicted may not be a part of the process indicated by the building it is in. This is another reason not to take this account as a step-by-step explanation of ammunition plant processes.

Photographs of ammunition buildings and equipment in this account are classified under either "stand-by" or "lay-away" status. Depicted active buildings are of an insensitive and/or "safe" nature. Such buildings include administration and shop buildings.

All photographs of exteriors of representative building types were possible at Ravenna Army Ammunition Plant. However, several interior photographs were not possible. Some of the circumstances hindering entry into certain interiors included doors that had jammed shut or interiors that were infested with either wasps, bees, or vermin. In addition, some photographs of equipment were restricted due to the massive size of the pieces and the narrow confines in which to photograph them.

III.

HISTORICAL OVERVIEW

The Ravenna Ordnance Plant, today called the Ravenna Army Ammunition Plant, is located in northeastern Ohio primarily in eastern Portage County with a small section reaching into western Trumbull County (Figure 1). The plant's present 21,419 acreage included both the original load, assembly, and pack plant, built between September 1940 and March 1942, and the adjacent Portage Ordnance Depot, constructed between March 1941 and August 1942 (Anonymous 1943:10-12). The plant and the depot were combined on April 24, 1943, as a single administrative center that was renamed the Ravenna Ordnance Center; it was one of three ordnance works and plants that were consolidated in 1943 (*Ravenna Ordnance Plant* 1943; Voight 1945:1). The plant contained approximately 650 buildings, not including the many utility structures and houses on the installation, while the depot had over 600 buildings.

The Ravenna Ordnance Plant was the first load, assembly, and pack (LAP) facility authorized to be constructed by the government, and the contracts were awarded to the contractor-operator, architect-engineer, and construction-contractor in late August 1940. The contractor-operator was the Atlas Powder Company of Wilmington, Delaware, which was also contracted for "[m]anagement services in planning, designing, and organizing the Ravenna Plant for operation" for which they received a lump-sum fixed fee (Atlas Powder Company 1943:1). Wilbur Watson and Associates of Cleveland was the architect-engineer for the project, and Hunkin-Conkey Construction Company, also of Cleveland, served as the construction-contractor.

The plant was originally intended to contain three bomb and shell loading lines; two fuze lines; two booster lines, and a plant for the production of ammonium nitrate for making amatol, a substitute for TNT in the early years of World War II; and storage facilities for inert materials and finished products. Numerous support buildings included eight boiler houses, administration buildings including a large hospital, single family staff houses, two sewage plants, guard and fire houses, and dormitories. A detonator, artillery primer, and percussion element line were soon added, as well as a fourth load line, more warehouses, and an additional ammonium nitrate plant. By March 1942, when the contractor-operator took over all of the buildings for production, the plant contained 12 load lines, "forty explosives igloos, forty bomb igloos, eighty shell igloos, seventeen magazines for holding shells in suspense, twenty-one smokeless powder magazines, twenty-three fuze and booster magazines, seventy explosive magazines, six igloos for lead azide, tetryl and fulminate of mercury (two each), thirty-six inert storage warehouses, and 113 miles of railroad" (Voight 1945:3).

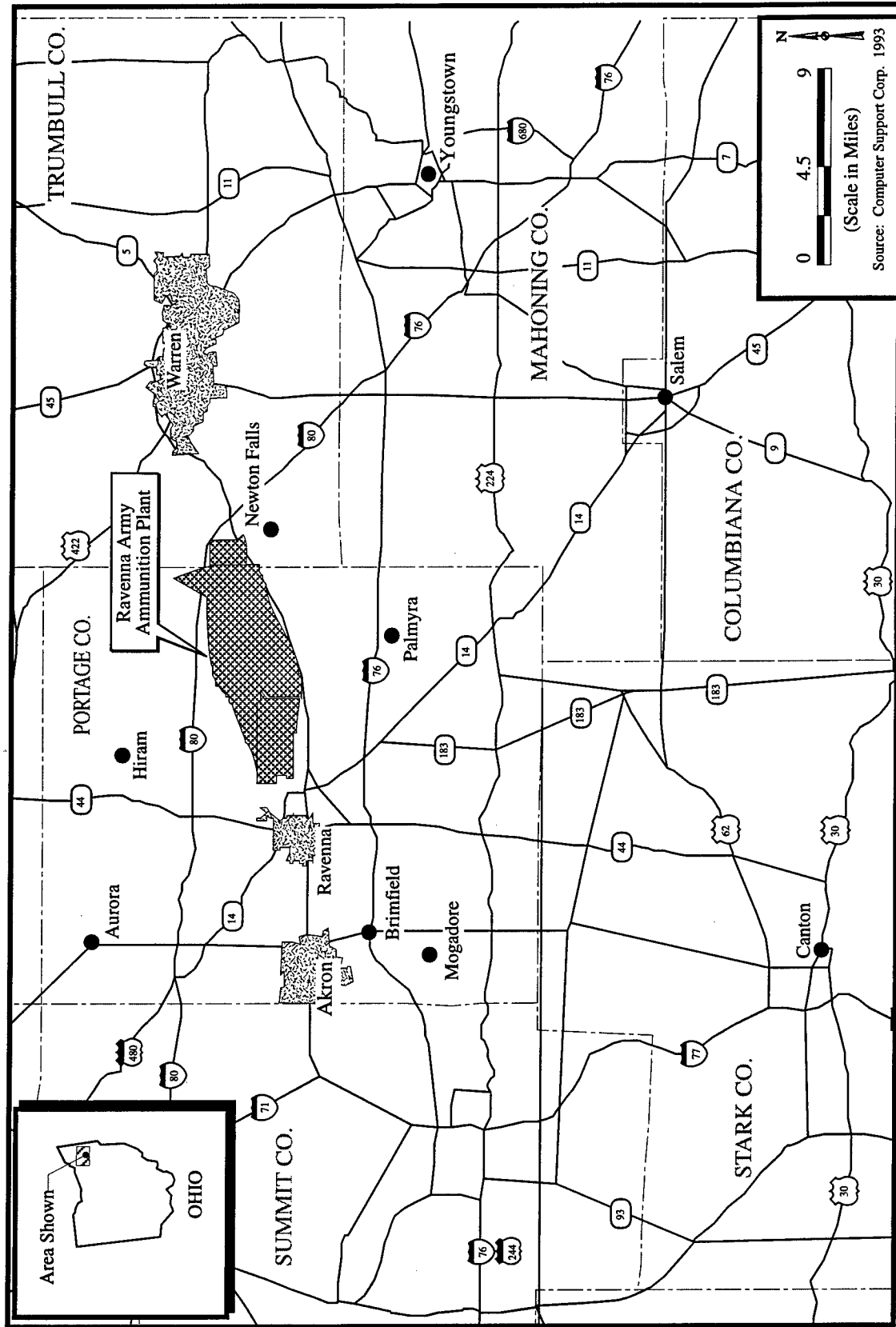


Figure 1. Regional Location of the Ravenna Army Ammunition Plant.

The combined acreage of the plant and depot was nearly two-thirds the size of the nearby city of Akron at that time and was in many aspects a self-sustaining city (Anonymous n.d.). In addition to the load lines, the plant contained "water works (2), sewage disposal and drainage, steam generating plants, outside steam, air and electric lines, plant transportation, material storage and magazines, plant maintenance, service and control laboratories, communications system, guard system, fire protection and plant safety, a hospital and first aid stations, ground, erosion control, etc., laundry, print shop, service garage, commissary, dwellings and dormitories, recreation center, and administration buildings" (Atlas Powder Company 1943:53). In fact, the plant's location was christened Apco, Ohio (an acronym for Atlas Powder Company) during World War II because it had a federal post office and a railroad passenger station (Timothy Morgan, personal communication 1994).

The World War II mission of the Ravenna Plant was to load, assemble, and pack ammunition of 75-mm, 76-mm, 155-mm, 240-mm, 6-inch, and 8-inch sizes; bombs of 100-pound, 500-pound, 1000-pound, and 2000-pound sizes; and munitions components consisting of fuzes, boosters, detonators, artillery primers, and percussion elements. Additionally, the plant was involved in the production of ammonium nitrate, production of metal components for detonators and primers, and screening and renovation of ammunition received from outside sources (Voight 1945:1). The Portage Ordnance Depot's mission was the storage of the class one to ten ammunition, which included the finished products of the Ravenna Ordnance Plant (Anonymous 1943:11).

The Atlas Powder Company received orders from the War Department to cease operations on August 15, 1945 (Atlas Powder Company 1945:17), and the contract was terminated on November 24, 1945 (Voight 1945:2). Immediately after the war, the main activity of the plant was the reception of surplus ammunition from overseas for storage, renovation, or disposal under the Operation Standby plan. The disposal or demilitarization of ammunition mainly consisted of detonation during this time (MacDonald and Mack 1984:41). From late 1946 until early 1950, the Silas Mason Company of Shreveport, Louisiana, took over the old Ammunition Nitrate line for the manufacturing of ammonium nitrate grade fertilizer that was shipped to Europe under the Marshall Plan (MacDonald and Mack 1984:41).

Beginning in 1951, Ravenna Arsenal, Inc., another contractor, took over the loading of shells and anti-tank mines during the Korean War. Ravenna Arsenal, Inc., a subsidiary of Firestone Tire and Rubber Company, was the operator until 1957 when the plant closed its loading operations (MacDonald and Mack 1984:43-44). During the Vietnam War period, the plant's functions were the renovation of equipment from other plants and, beginning in 1968, the production of shells, cartridges, and two kinds of primers (MacDonald and Mack 1984:46).

The plant was returned to standby status in 1971, though some renovation and demolition operations continued until 1984 (MacDonald and Mack 1984:46). In 1983, the operation of the plant was sold by Firestone to Physics International Company, a subsidiary of Rockcor, Inc., of Seattle, Washington, and Olin Corporation (MacDonald and Mack 1984:47; USAAMCC 1989:4). In 1993, the company of Mason and Hanger-Silas Mason Company, Inc., was awarded the Modified Caretaker Contract (James McGee, personal communication 1994). The plant's mission at the present time is the storage and maintenance of explosive material and other industrial stock (Robert Kaspers, personal communication 1994).

IV.
PHOTOGRAPHIC DOCUMENTATION

ADMINISTRATIVE FACILITIES

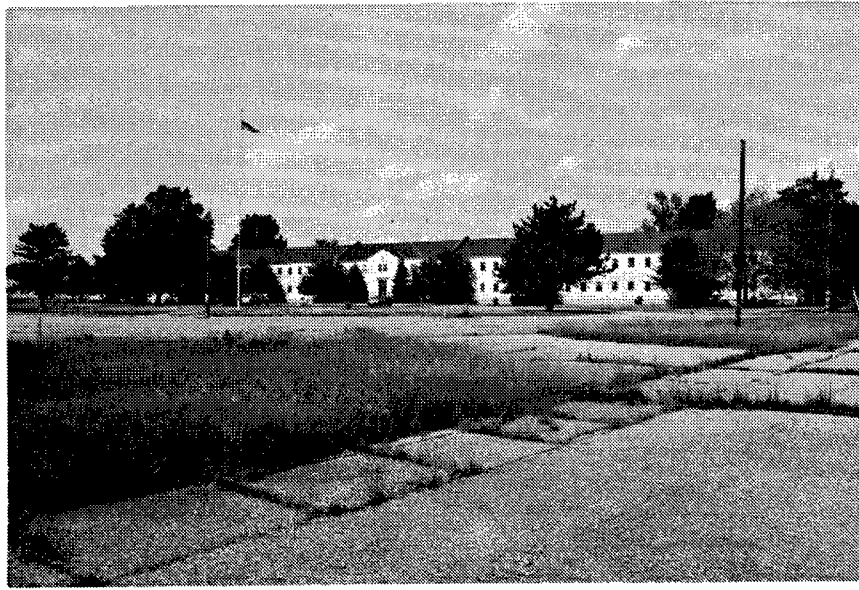


Figure 1. Building 1030: Administration Building or Post Headquarters.

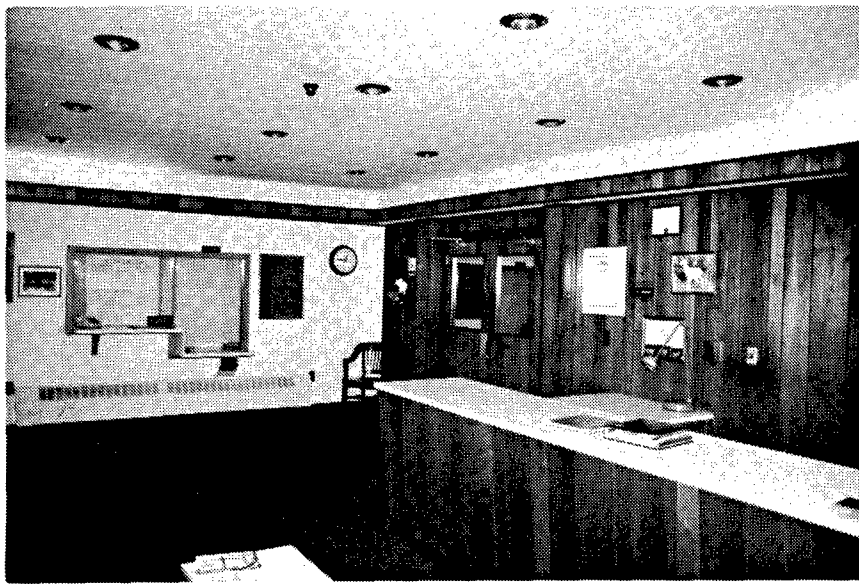


Figure 2. Building 1030: Interior view of the Post Headquarters Building.



Figure 3. Building 1035: Administration General Purpose Building.



Figure 4. Building 1038: Office and Guard House recently used as a Civilian Persons Building.



Figure 5. Building 1038: Interior view of the Civilian Persons Building.



Figure 6. Building 1038: Another interior view of the Civilian Persons Building.

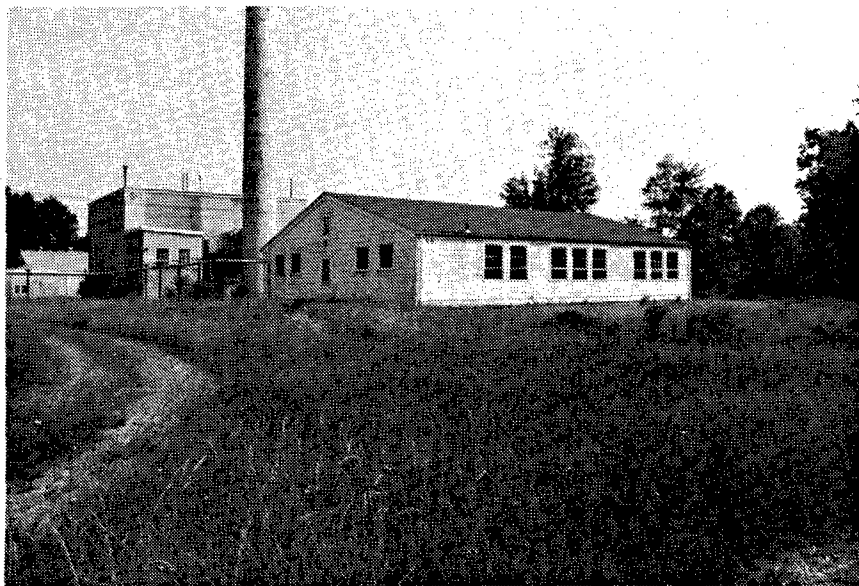


Figure 7. Building G-5: Ordnance Administration Building and Line Office.

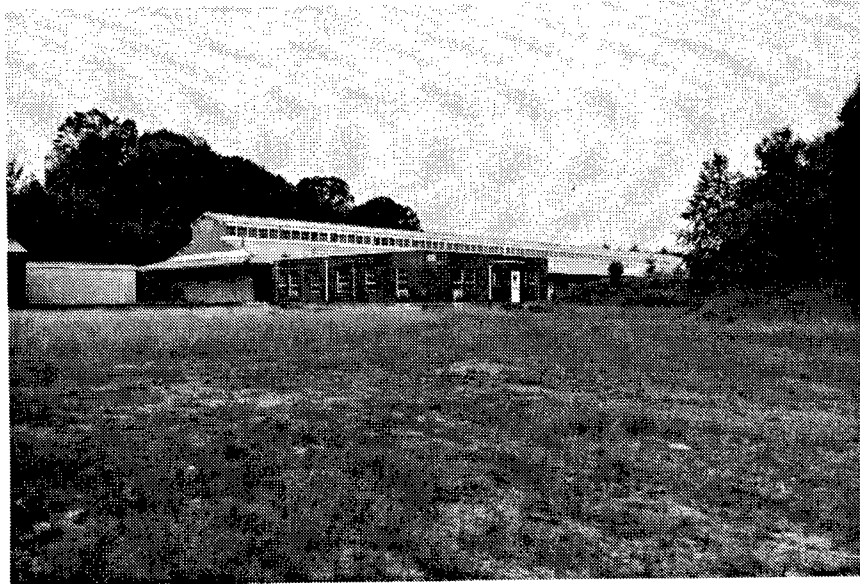


Figure 8. Building CB-20 and Building CB-3: Line Office (CB-20) on the left and a Receiving and Painting building (CB-3) on the right.

HOUSING FOR EMPLOYEES



Figure 9. Overall view of the Housing Area.



Figure 10. House #1.



Figure 11. House #2: Interior view of the second floor.



Figure 12. House #3: Interior view of the first floor.



Figure 13. House #3: Interior view of the second floor.



Figure 14. House #14.

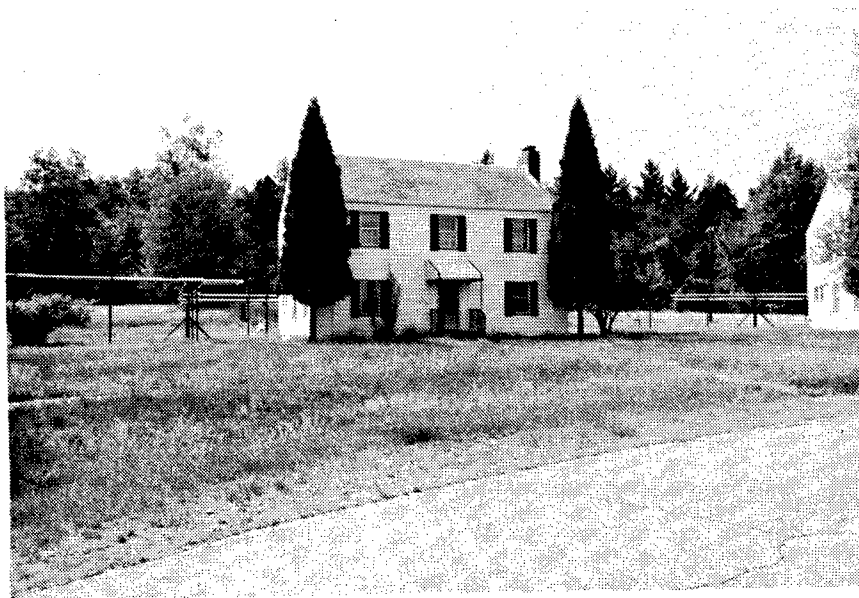


Figure 15. House #8.



Figure 16. Building 1033: Dormitory and School Building.

MANUFACTURING AND CHEMICAL PROCESS BUILDINGS

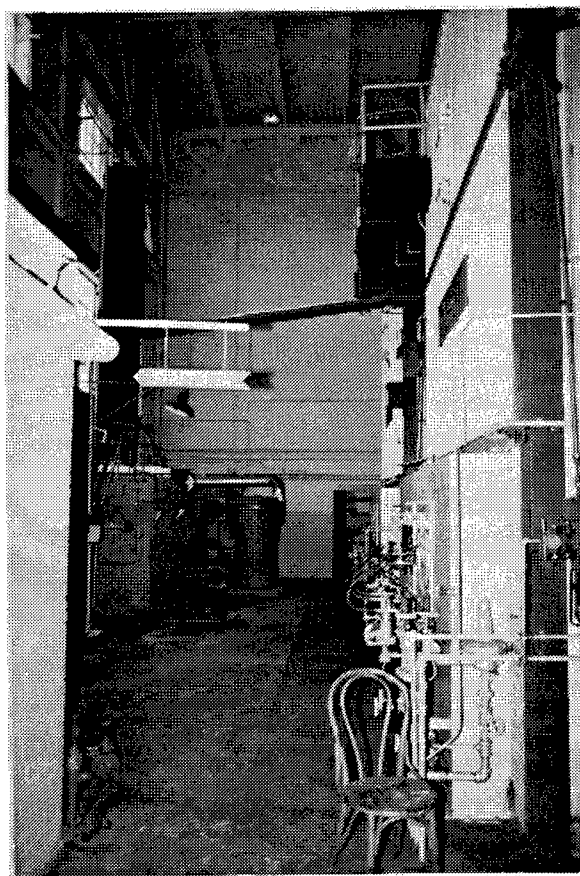


Figure 17. Building CC-1: Interior view of a Boiler House that is located on Load Line #1 which is a Medium Caliber Loading Plant that manufactured 75-mm shells.

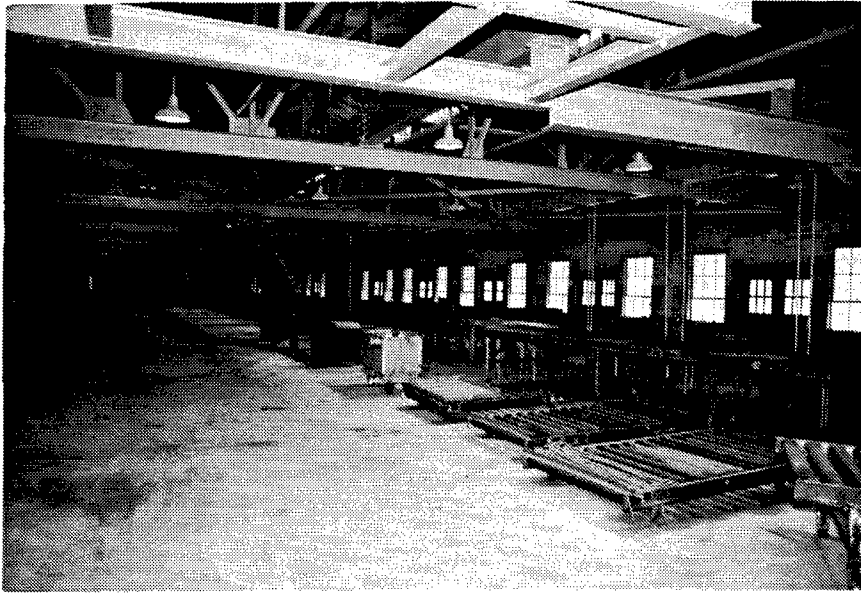


Figure 18. Building CB-3: Interior view of a Receiving and Painting Building.

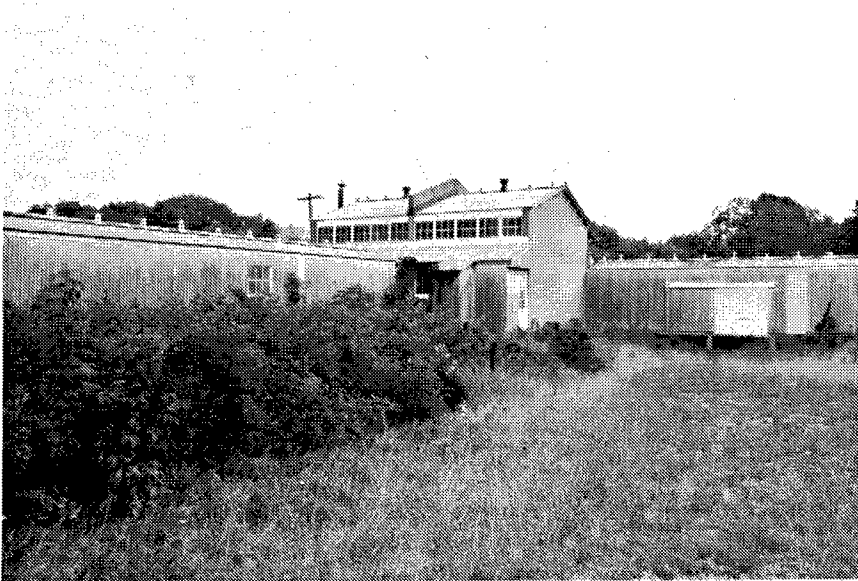


Figure 19. Building CB-6A: Screen House.



Figure 20. Building CB-4A: Melt Pour Building.

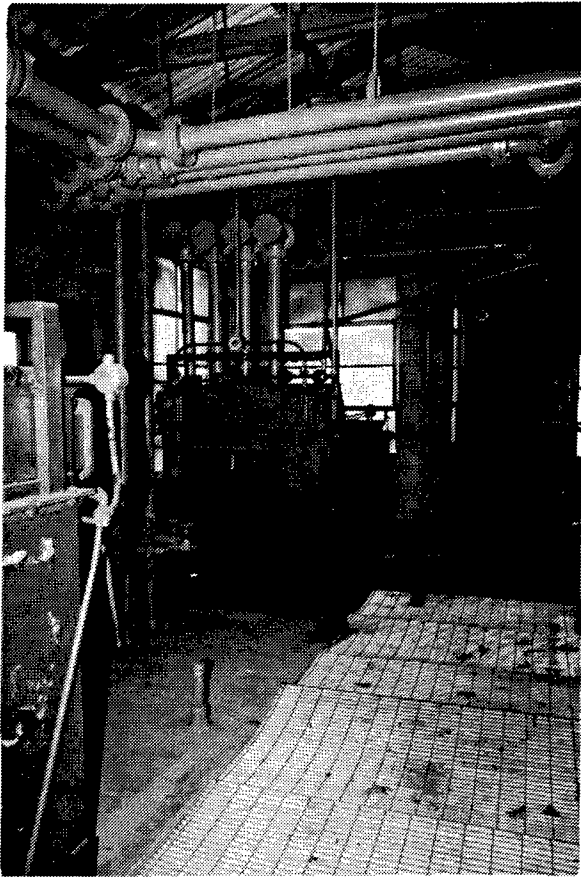


Figure 21. Building CB-4: Interior view of this Melt Pour Building.

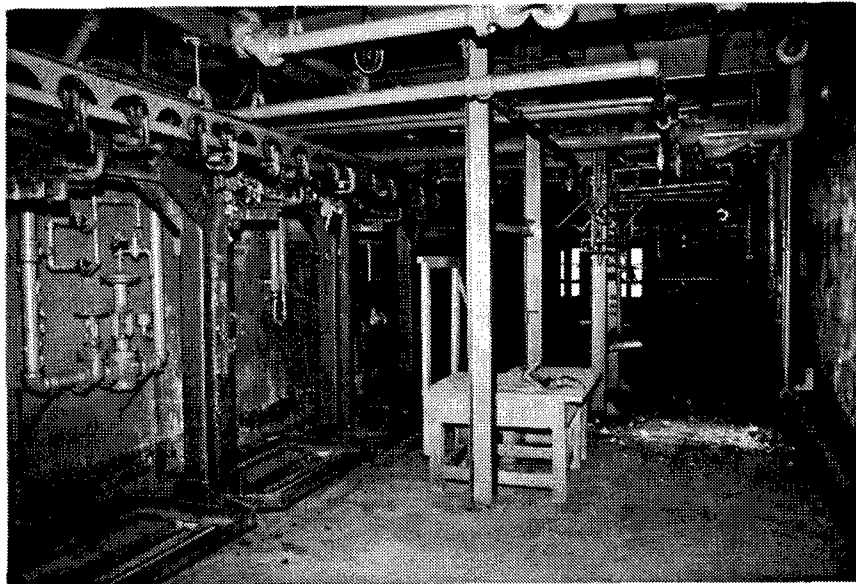


Figure 22. Building CB-4: Another interior view of this Melt Pour Building.

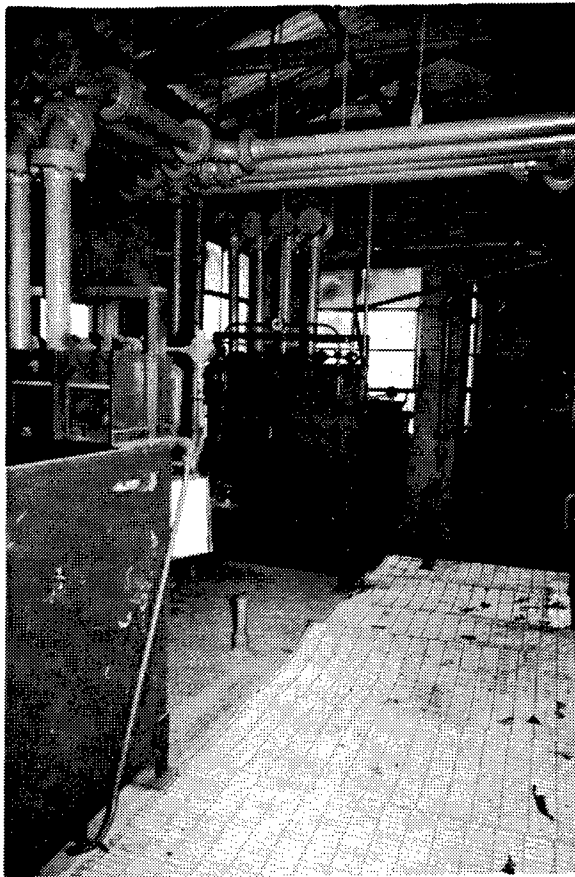


Figure 23. Building CB-4: Circulation pump in this Melt Loading Building.

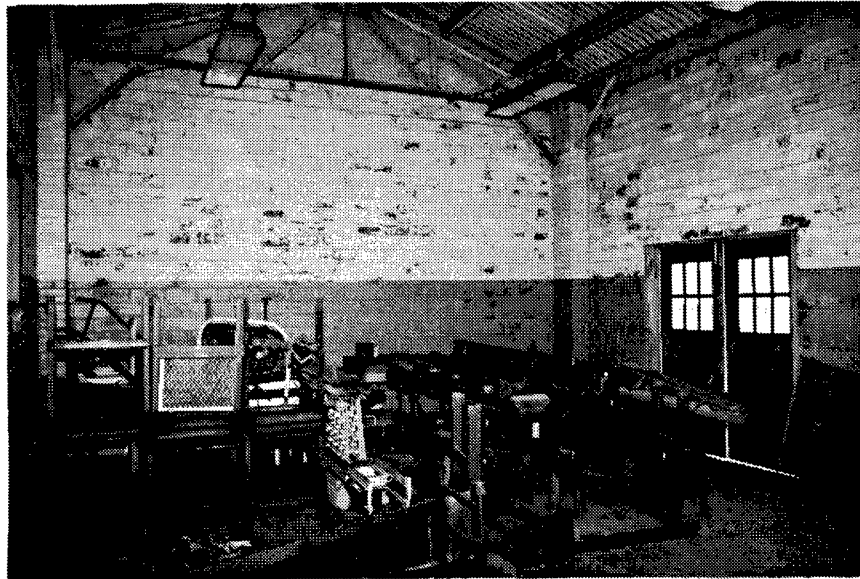


Figure 24. Building CB-9: Interior view of this Metal Parts Loading Building.

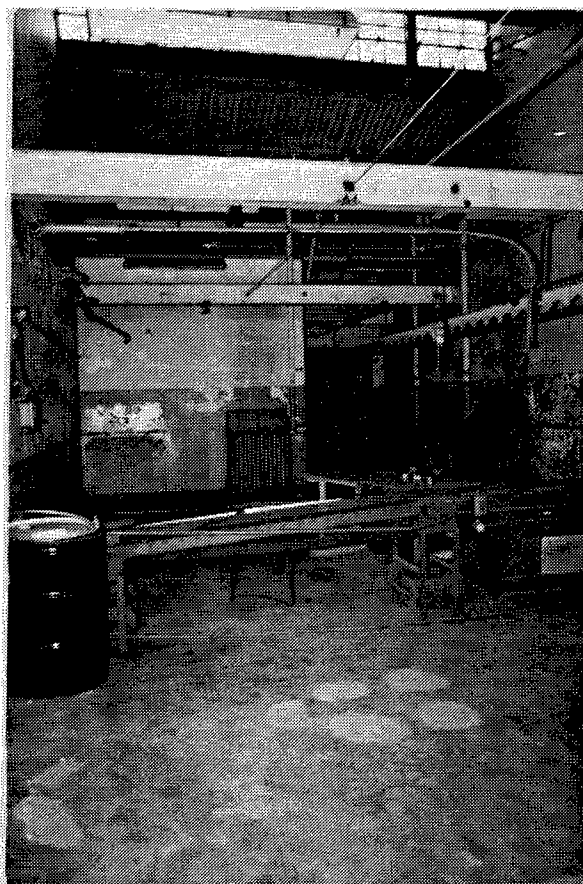


Figure 25. Building CB-10: Interior view of this Boostering Building.

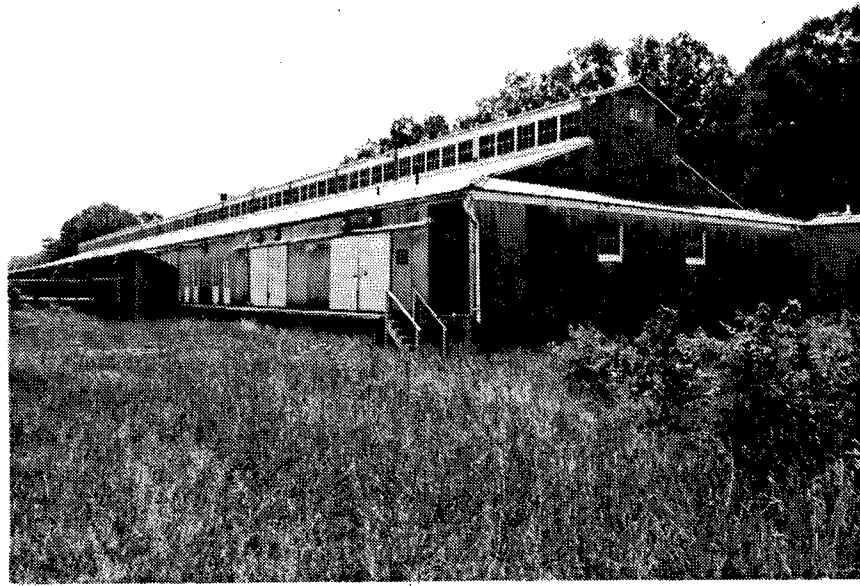


Figure 26. Building CB-10: Boostering Building.

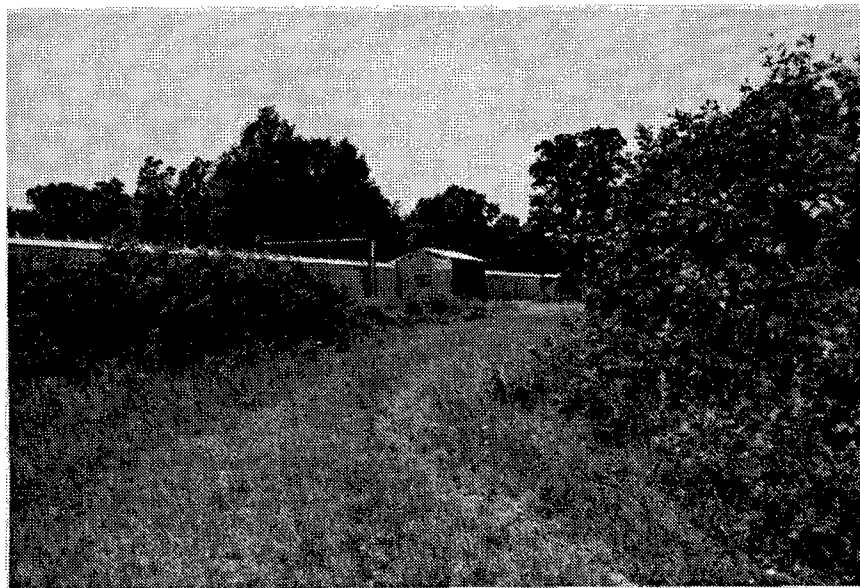


Figure 27. Building CB-11: Fuze Service Building.

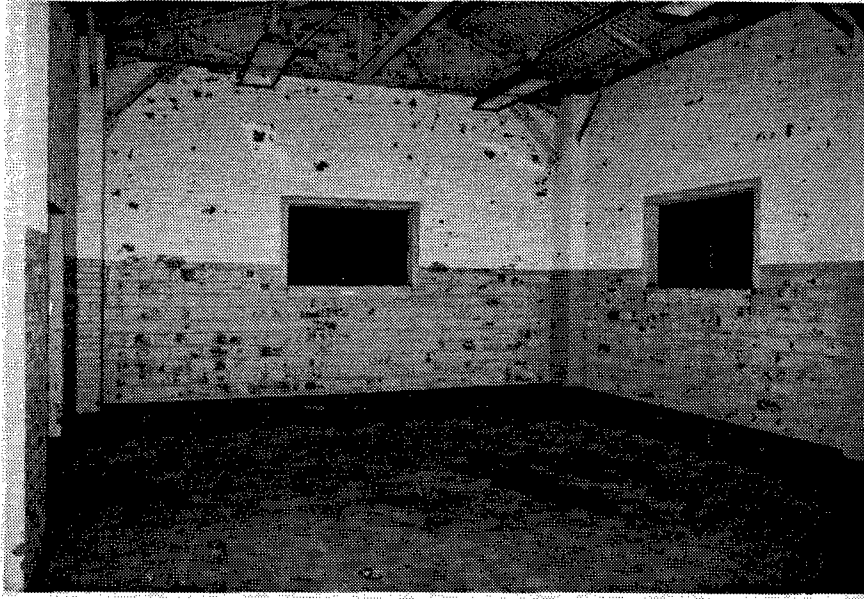


Figure 28. Building CB-11: Interior view of this Fuze Service Building.

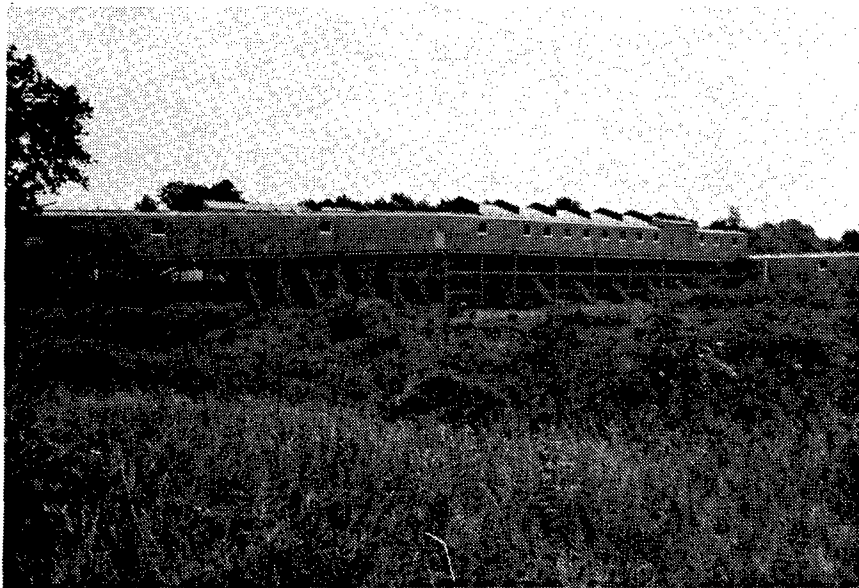


Figure 29. Building CA-14: Propellant Charge Building.

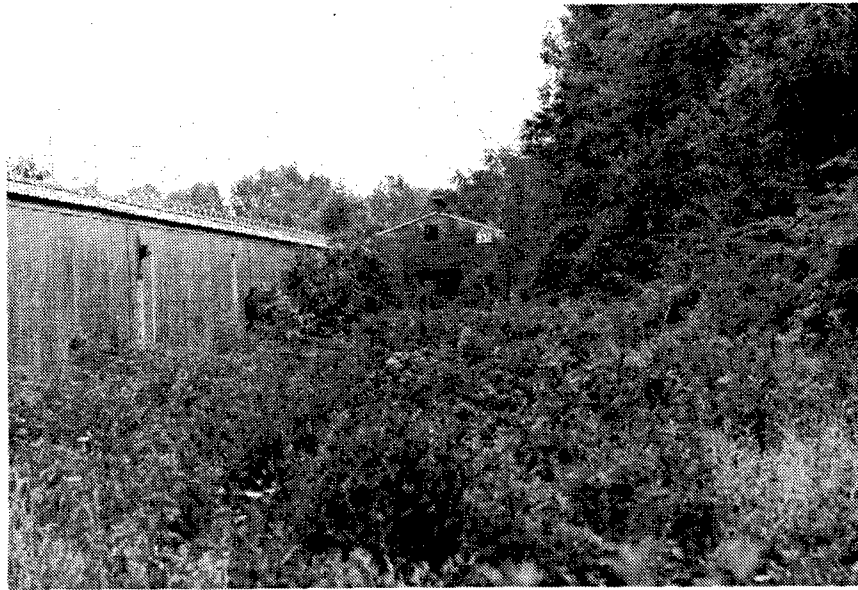


Figure 30. Building CA-5: Ammonium Nitrate Building.

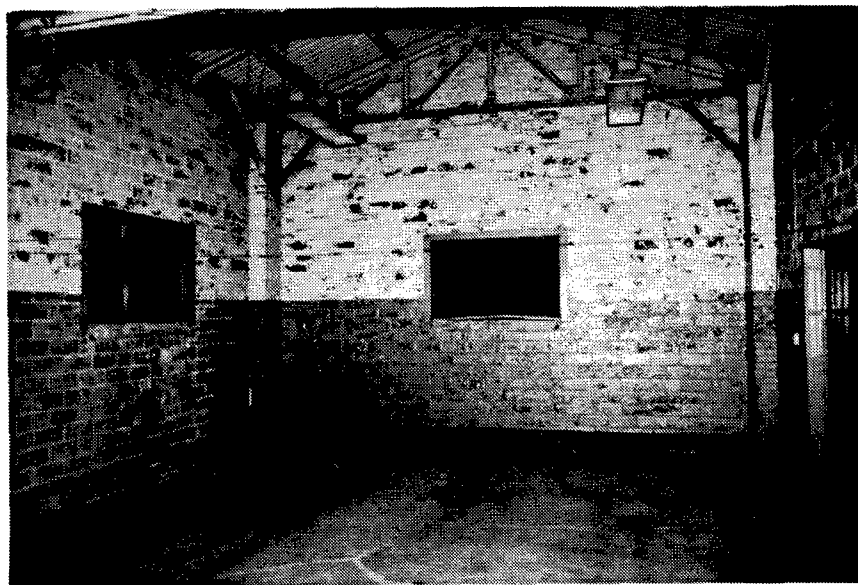


Figure 31. Building CA-5: Interior view of the Ammonium Nitrate Building.



Figure 32. Building CA-6: Overview of the H.E. Preparation Building.

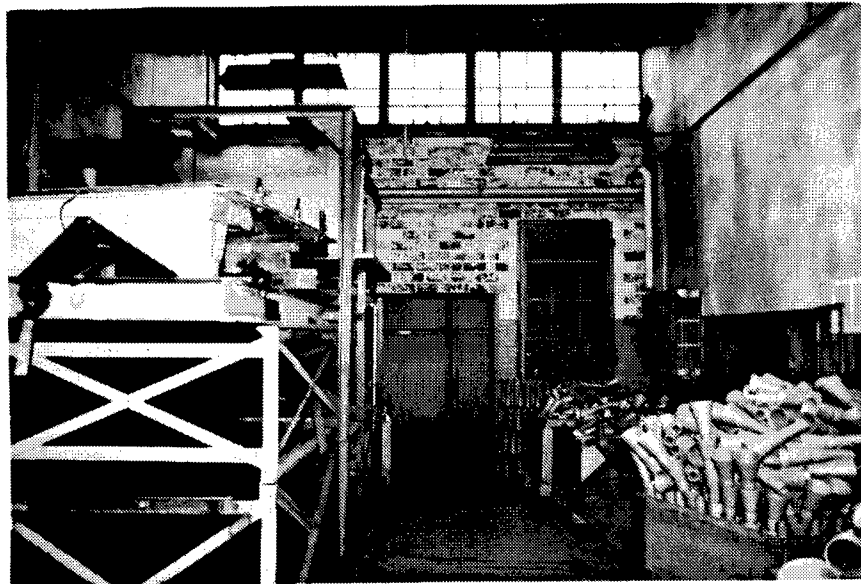


Figure 33. Building CA-6A: Interior of the H.E. Preparation Building.



Figure 34. Building CA-6: Interior view of the H.E. Preparation Building.



Figure 35. Corridor between H.E. Preparation Building (Building CA-6A) and Ammonium Nitrate Building (Building CA-5).

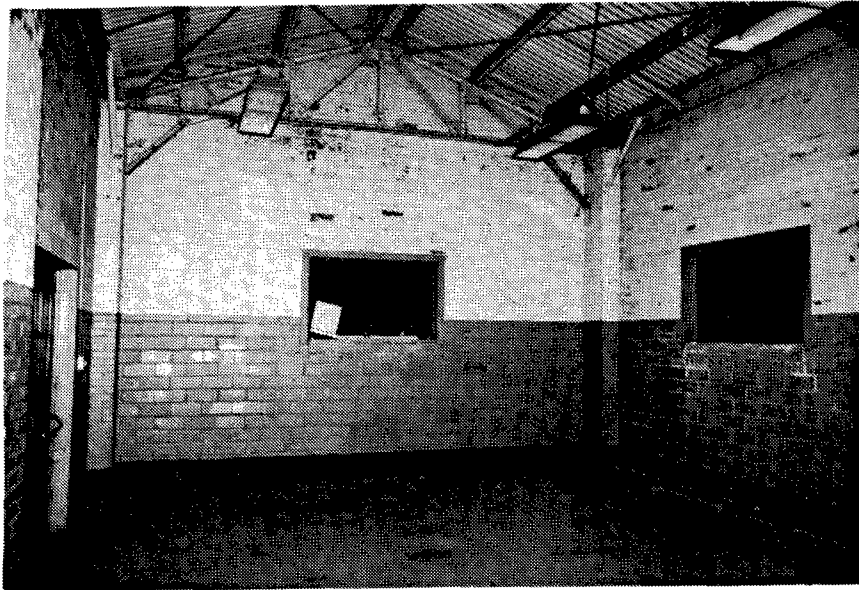


Figure 36. Building CA-7: Interior of the TNT Service Building.

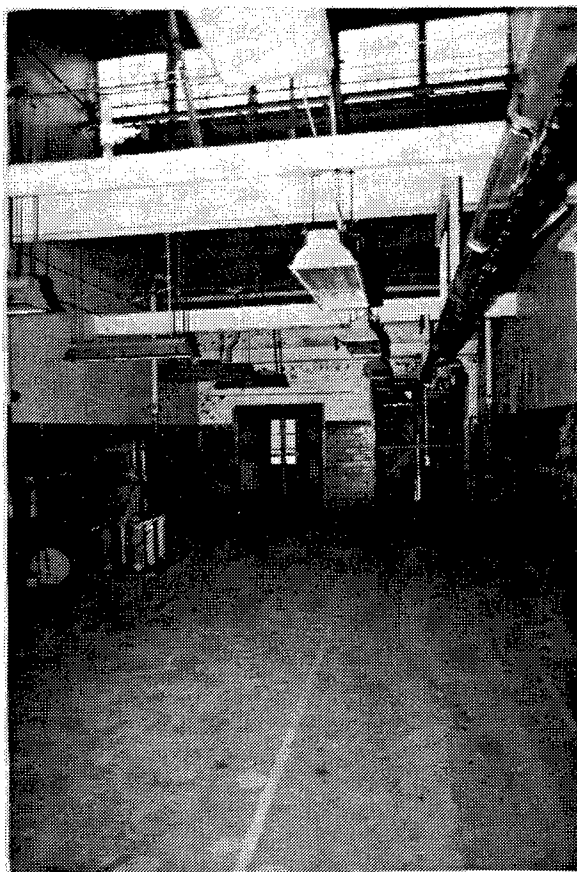


Figure 37. Building CA-14: Interior view of this Propellant Charge Building.

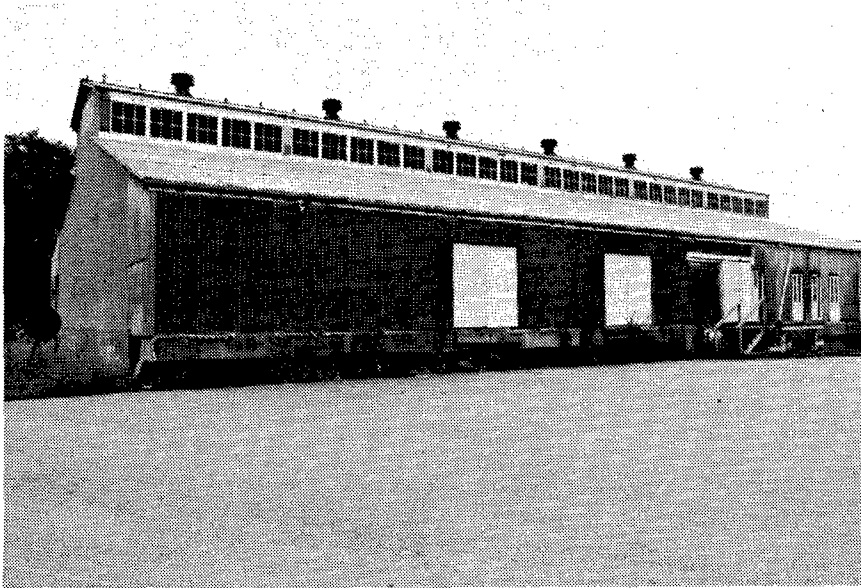


Figure 38. Building CA-17: Propellant Charge Receiving Building.

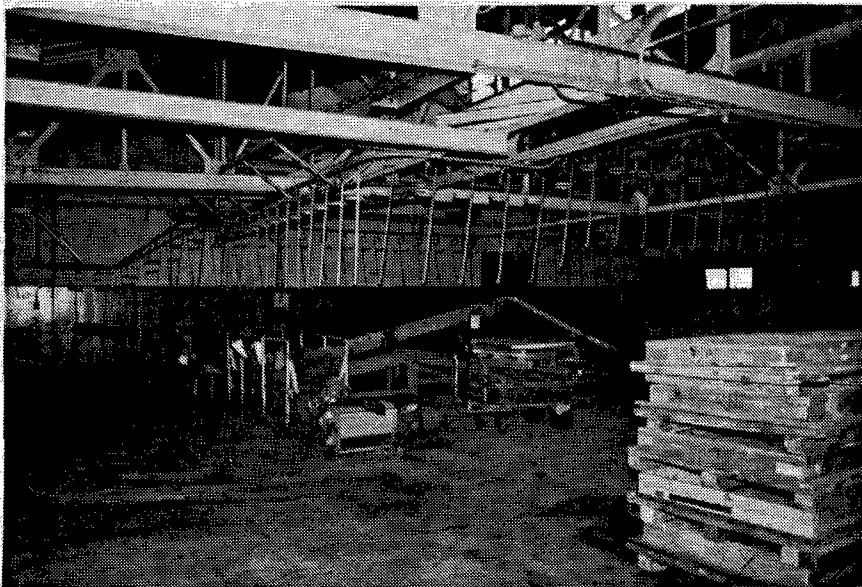


Figure 39. Building CB-13: Interior view of this building.

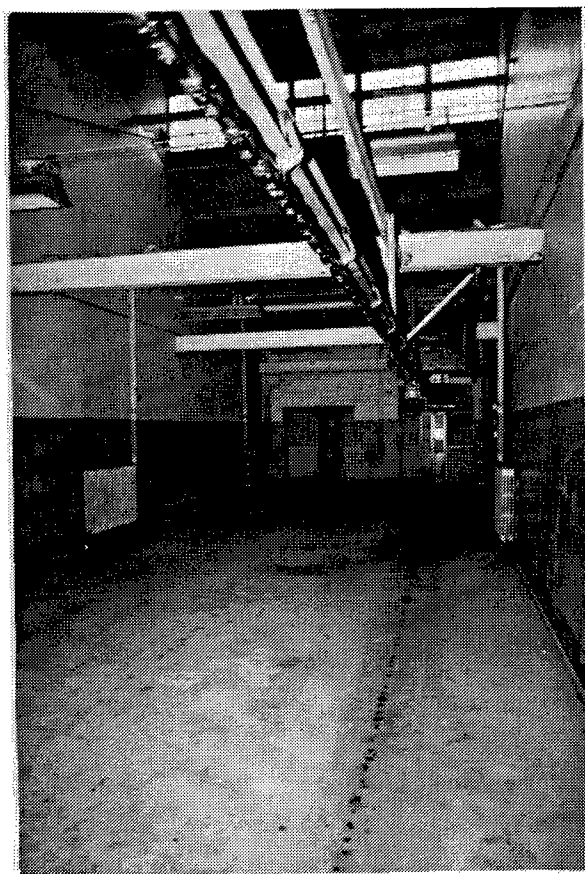


Figure 40. Building CB-13: Interior view of this building.

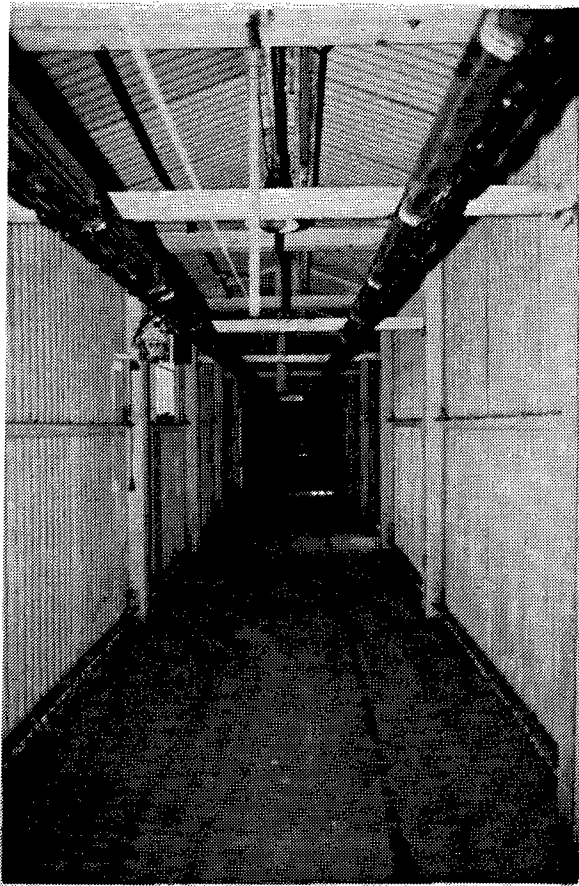


Figure 41. Corridor between Packing and Shipping Building (Building CA-13) and a Propellant Charge Building (Building CA-14).

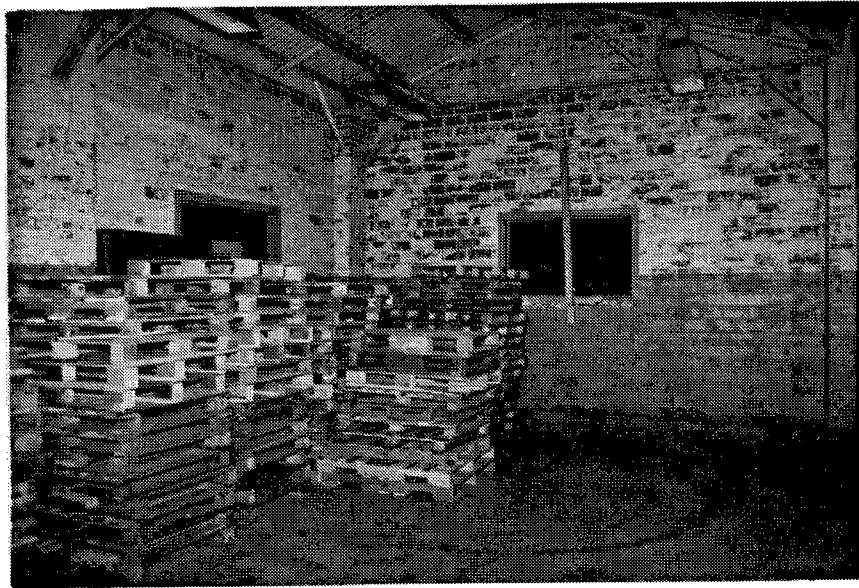


Figure 42. Building CA-16: Interior view of this Primer Service Building.



Figure 43. Building CA-17: Interior view of this Smokeless Powder Building.



Figure 44. Building CA-21: Interior view of the TNT Box Building.

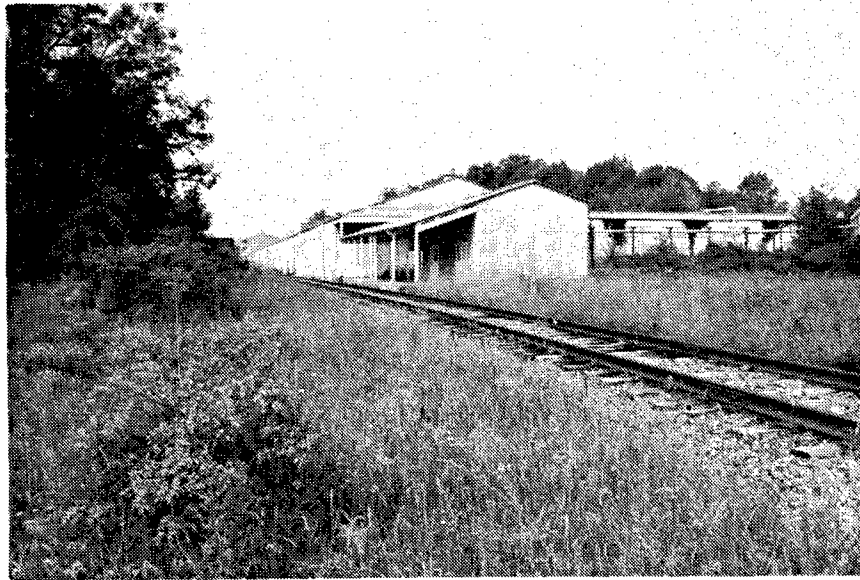


Figure 45. Building G-2 and Building G-3: Paint Storage Building and a Receiving and Painting Building, respectively.

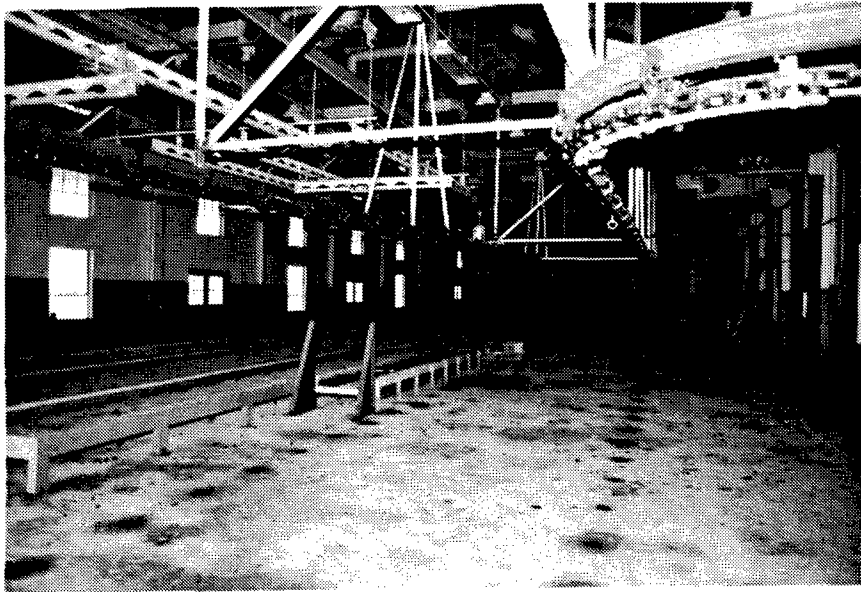


Figure 46. Building G-3: Interior view of this Receiving and Painting Building.

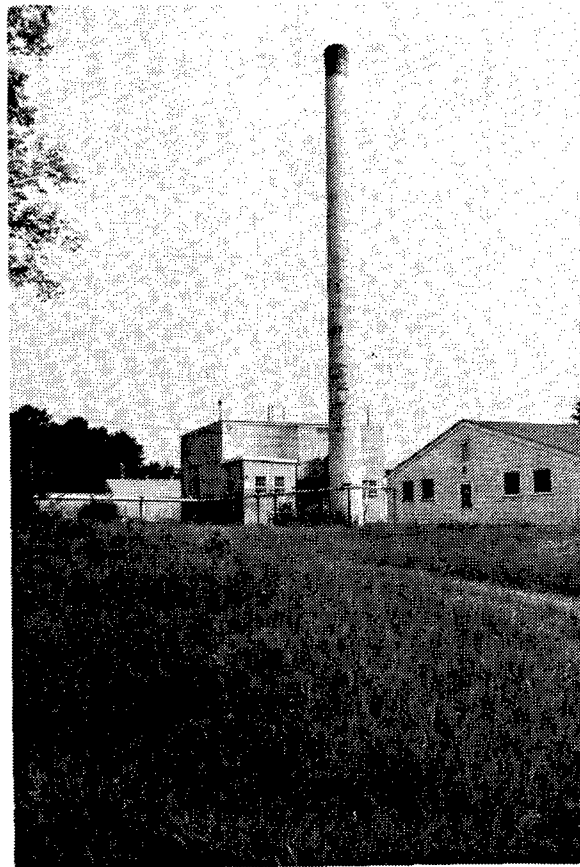


Figure 47. Building G-4: Boiler House.



Figure 48. Building G-7: Interior view of this Booster Service Building.

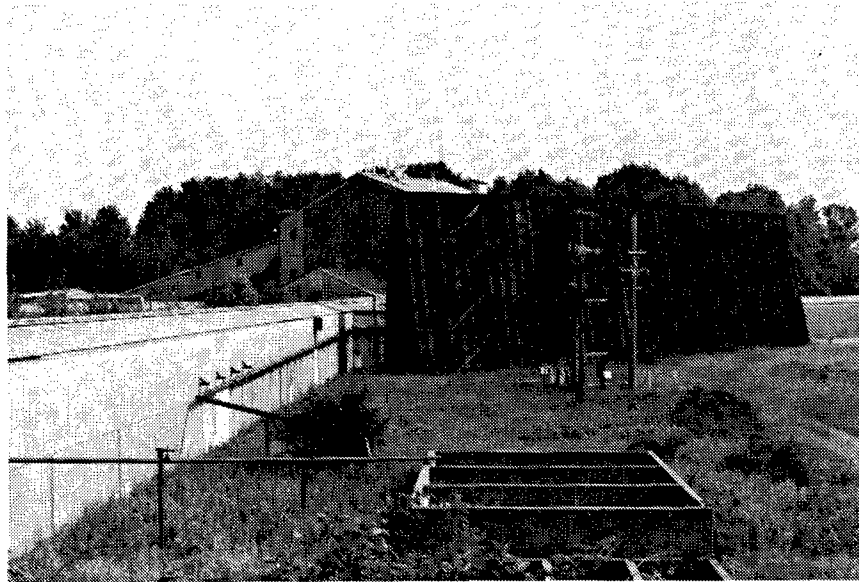


Figure 49. Building G-8: Melt Pour Building.

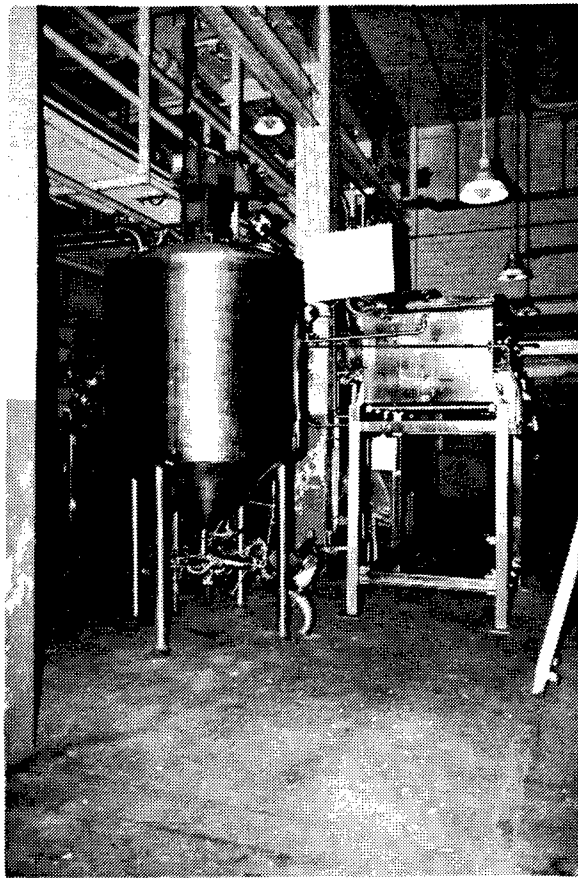


Figure 50. Building G-8: Interior view of the first floor of this Melt Pour Building.

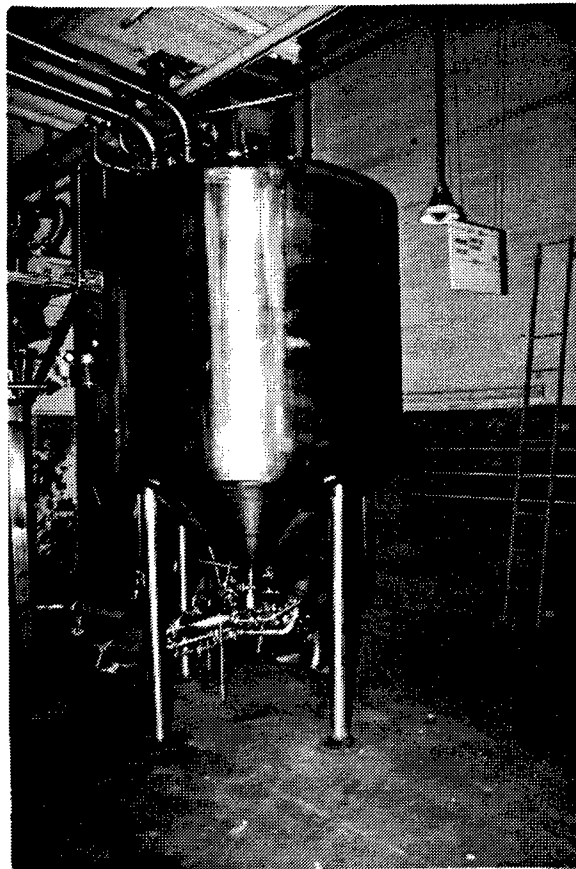


Figure 51. Building G-8: Holding tank at the Melt Pour Building.

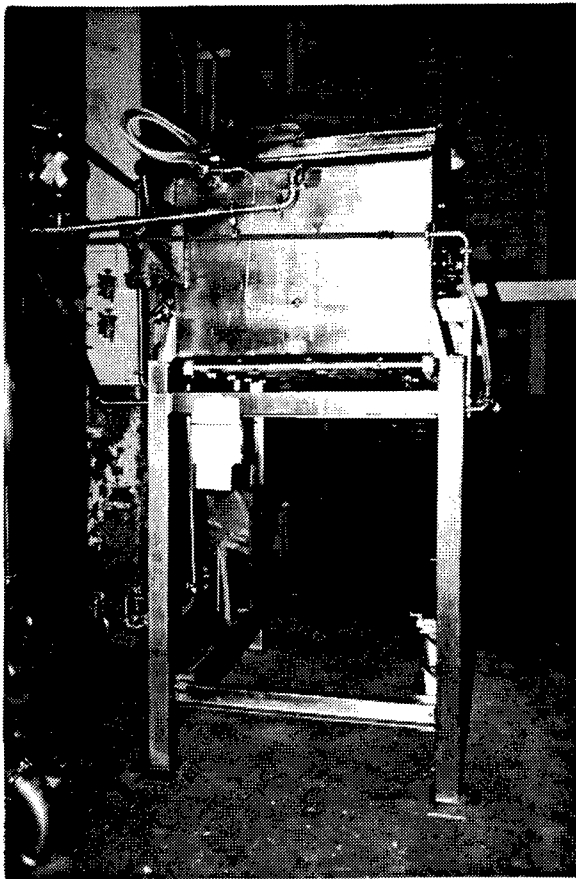


Figure 52. Building G-8: Loading machine manufactured in 1969 by Lee Metal Products Company.

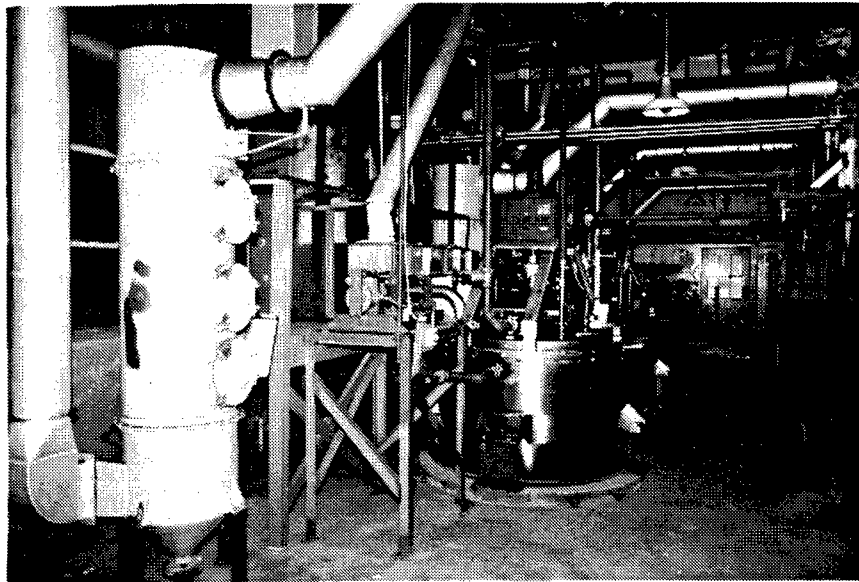


Figure 53. Building G-8: Interior view of the second floor of this building.

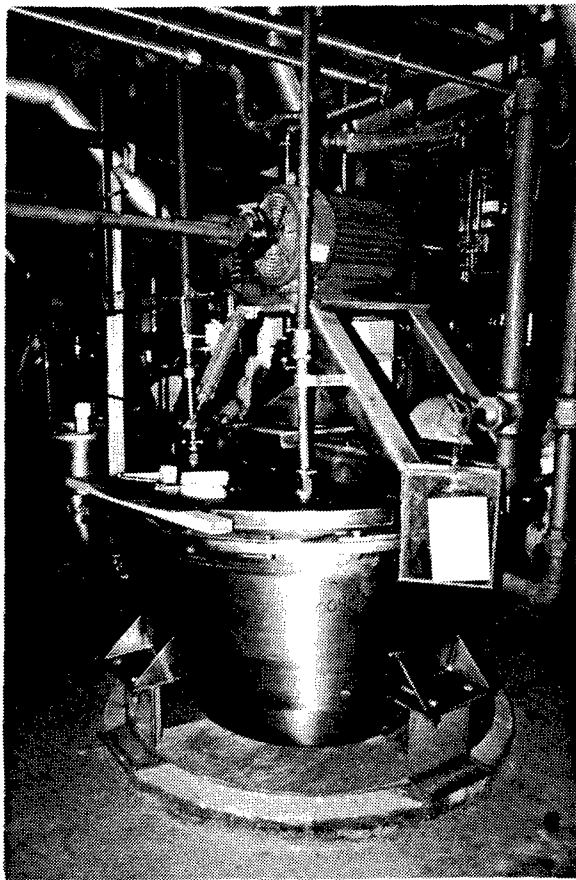


Figure 54. Building G-8: Melt kettle in this building.

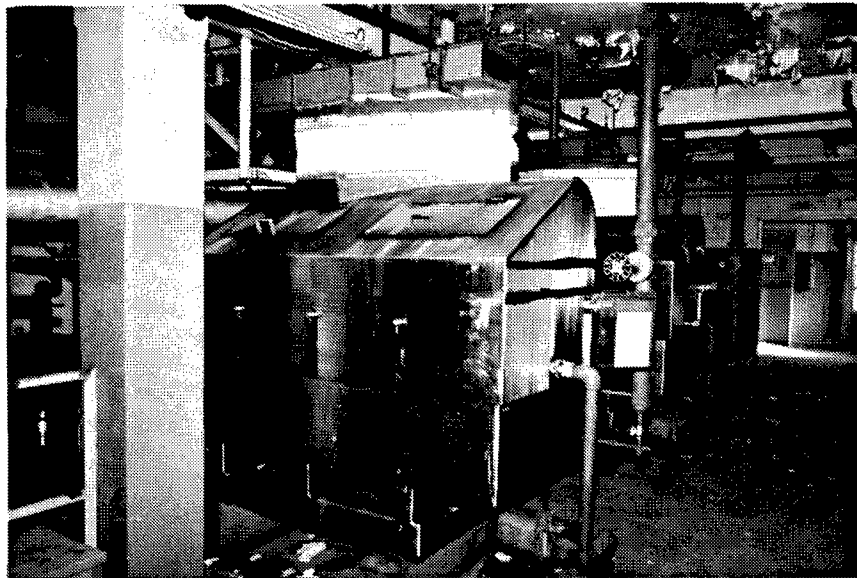


Figure 55. Building G-8: Grid Melt with hood in this building.

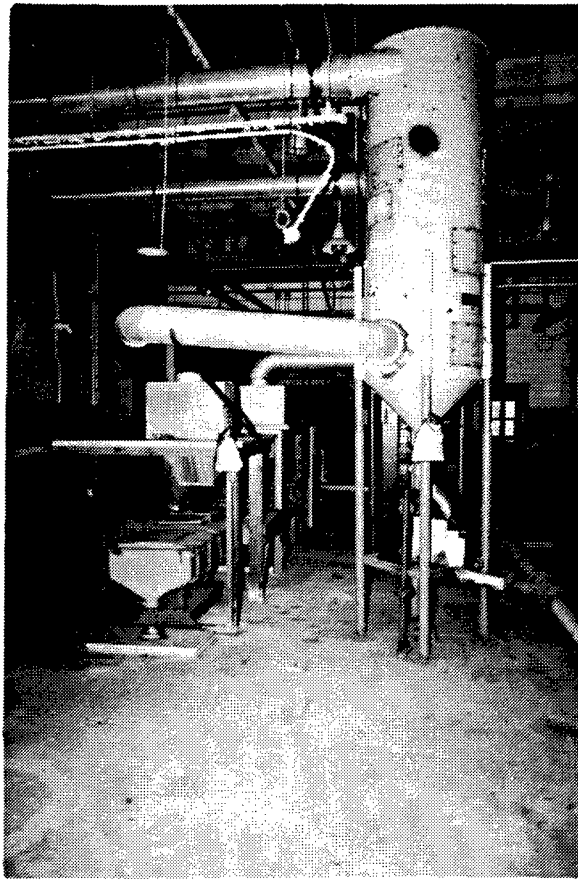


Figure 56. Building G-8: Interior view of the third floor of this building showing a shaker (on the left) and a wash collector (on the right).

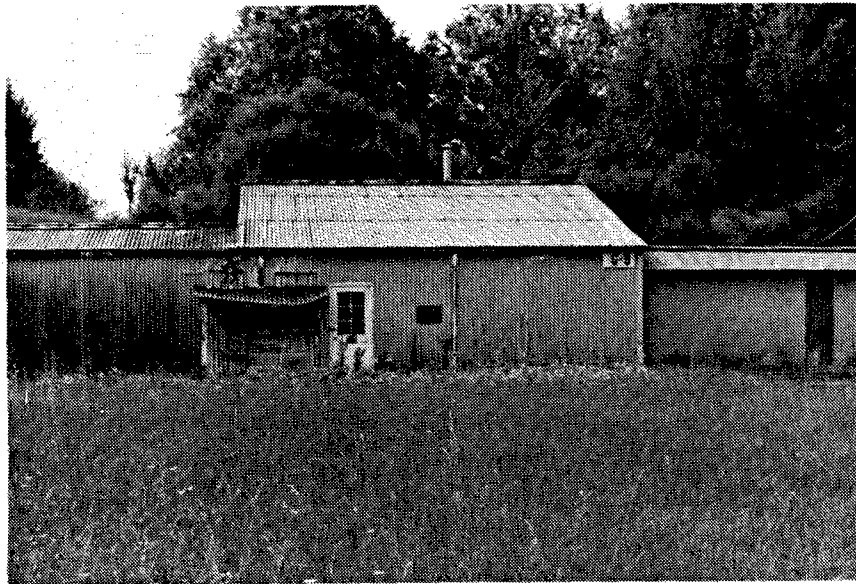


Figure 57. Building G-9: Trinitrotoluene (TNT) Service Building.

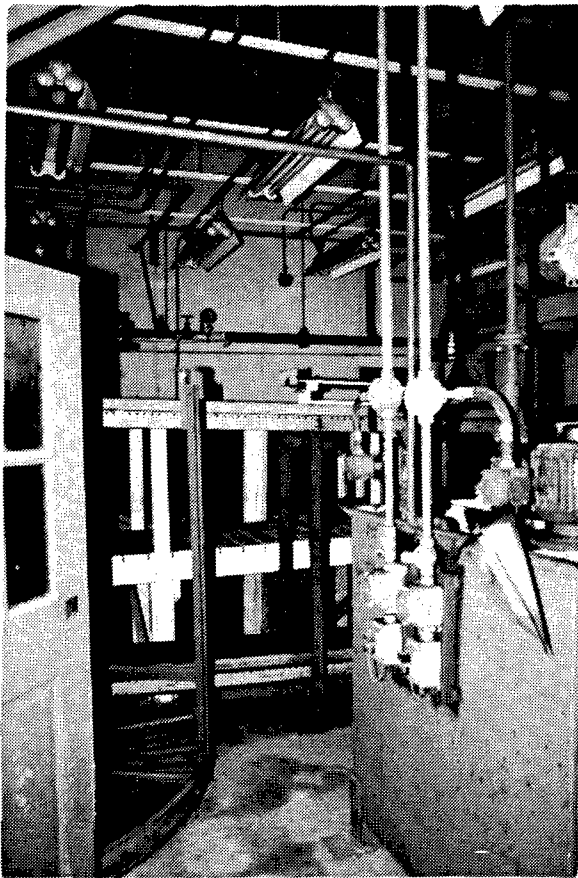


Figure 58. Building G-9: Interior view of this TNT Service Building.



Figure 59. Building G-16: Interior view of this TNT Service Building.

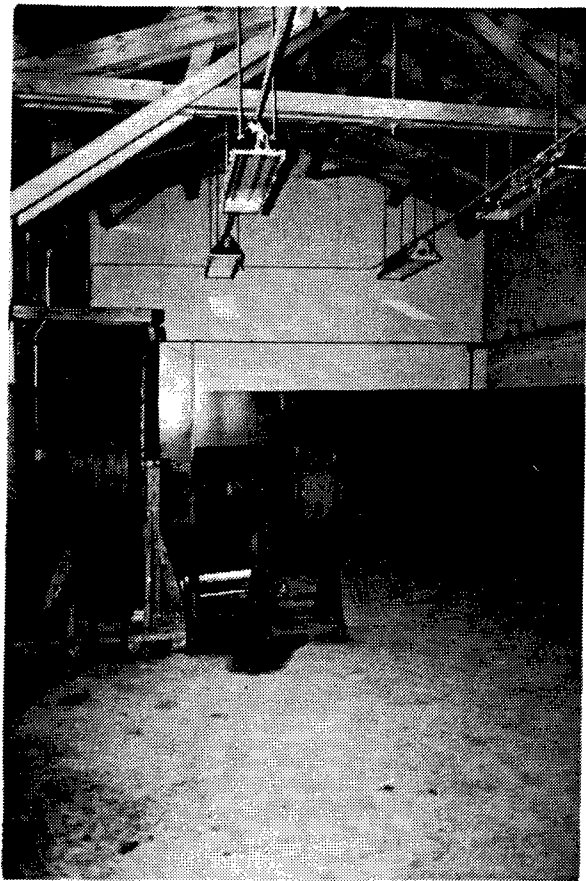


Figure 60. Building G-11: Interior view of the A.N. Service Building.

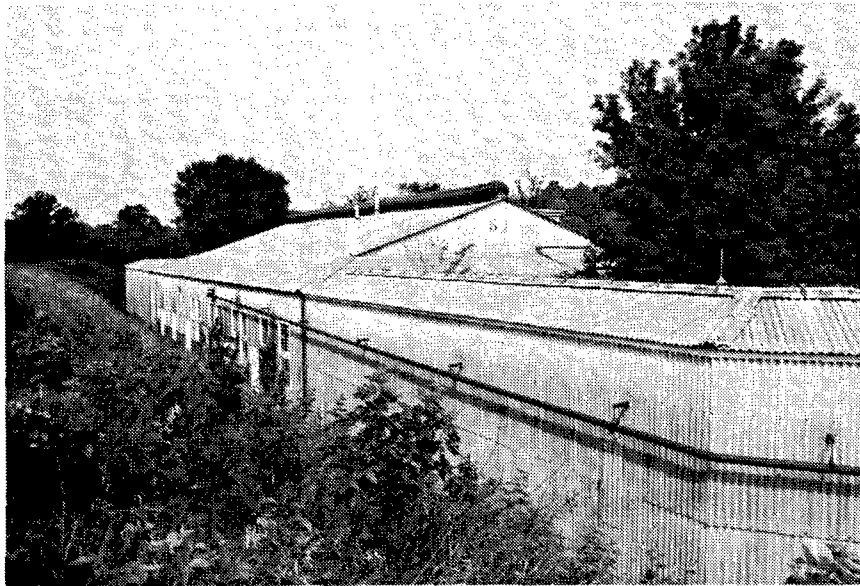


Figure 61. Building G-12: Cooling Building.

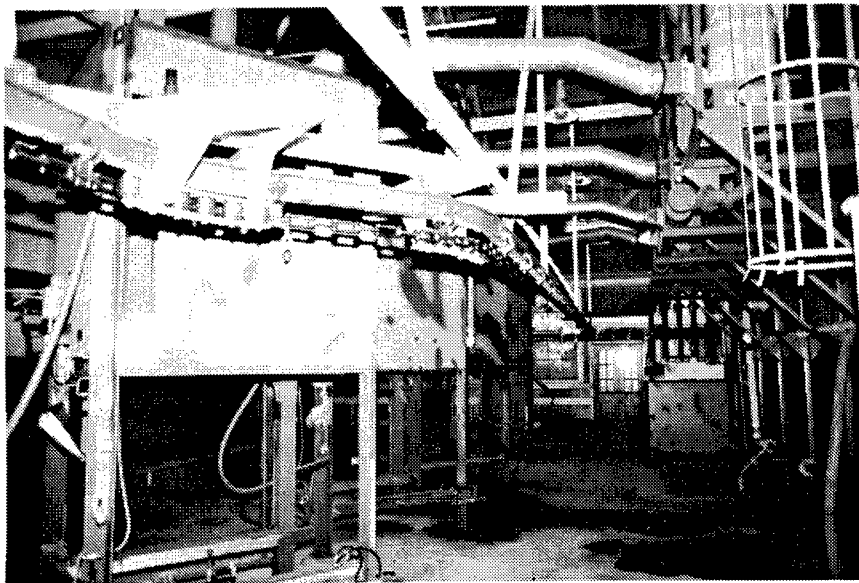


Figure 62. Building G-12: Interior view of this Cooling Building.

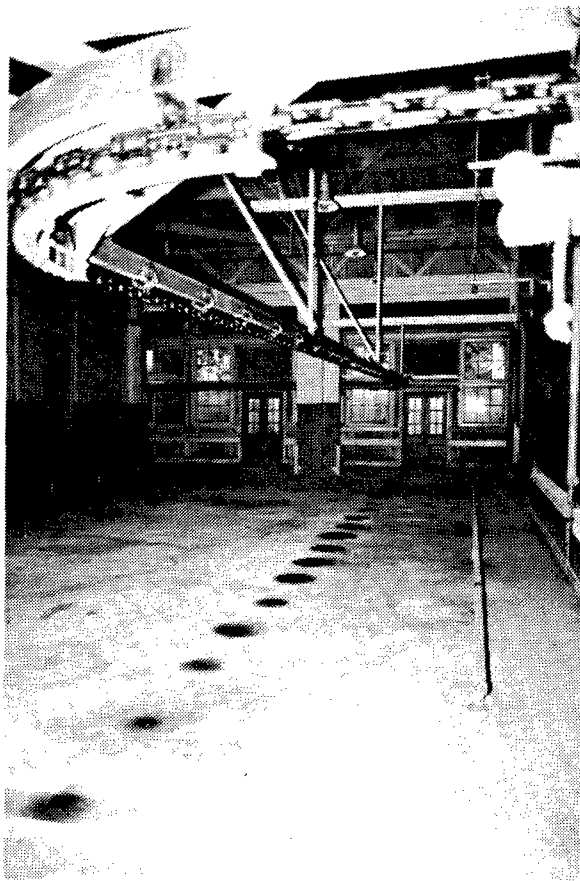


Figure 63. Building G-12: Interior view of this building.

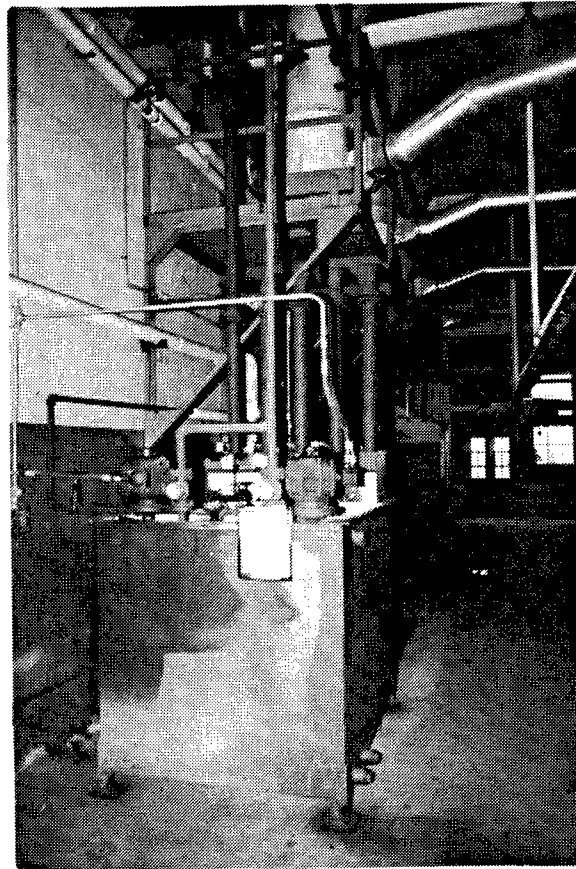


Figure 64. Building G-12: Settling tank manufactured by the Ducon Manufacturing Company.

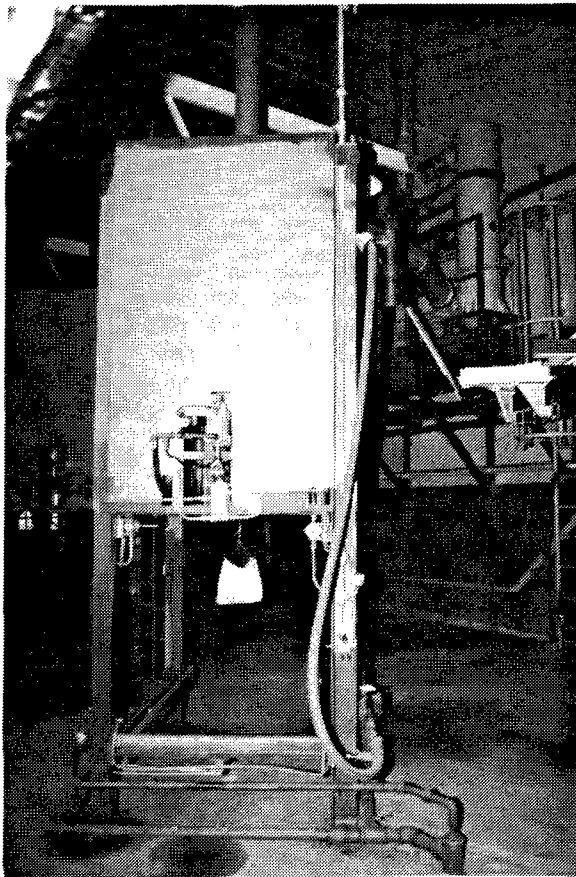


Figure 65. Building G-12: Probe machine manufactured by the Vacudyne Corporation.

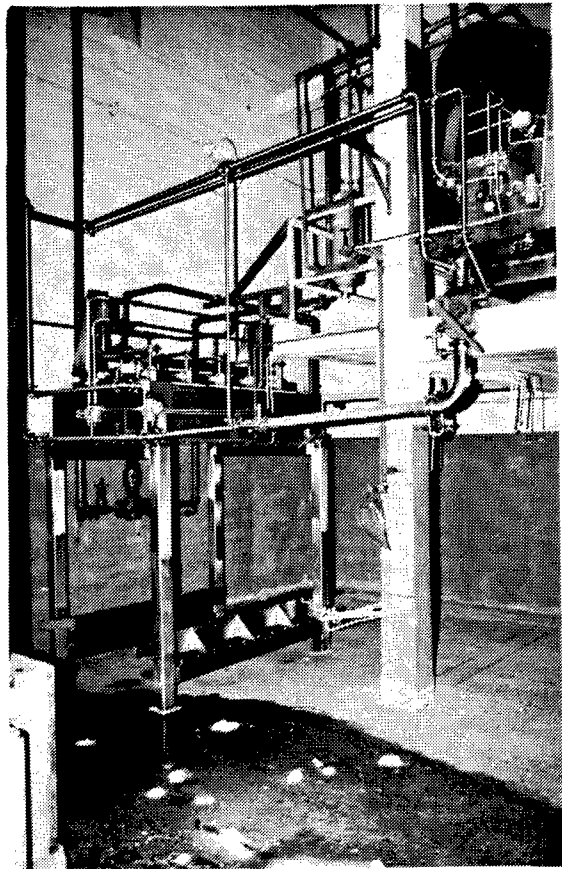


Figure 66. Building G-12: Loading machine.

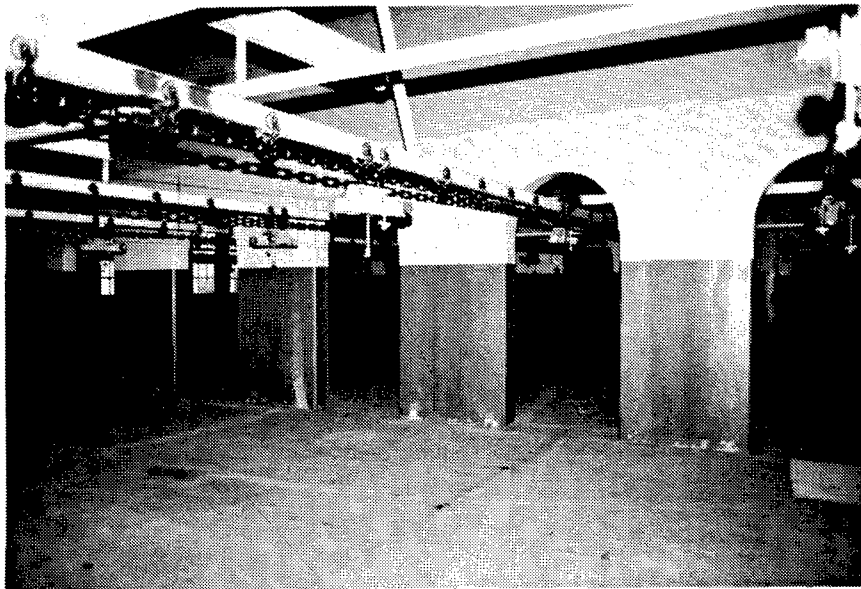


Figure 67. Building G-12A: Interior view of this Cooling Building.

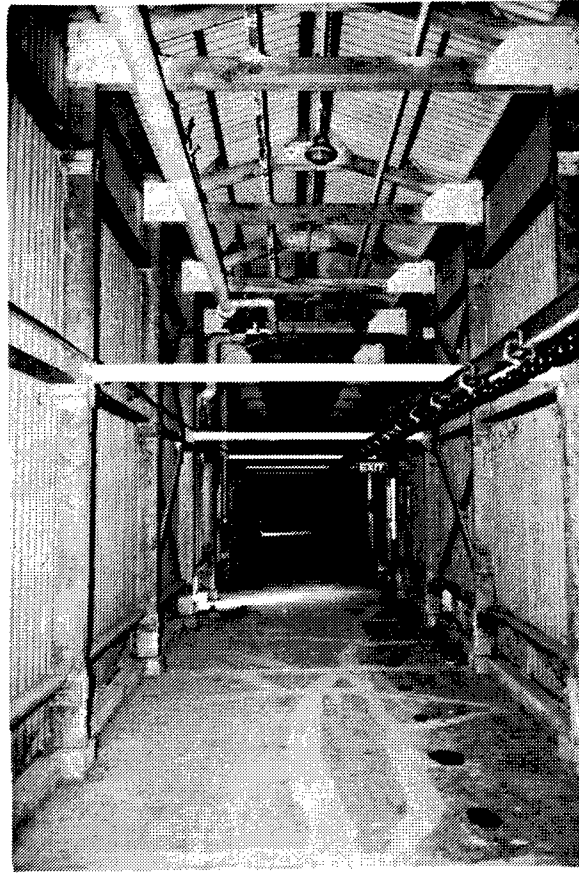


Figure 68. Corridor between a Cooling Building (Building G-12) and a Melt Pour Building (Building G-8).



Figure 69. Building G-13: Top Pour Building located in Load Line #4, a part of the Major Caliber Loading Plant.

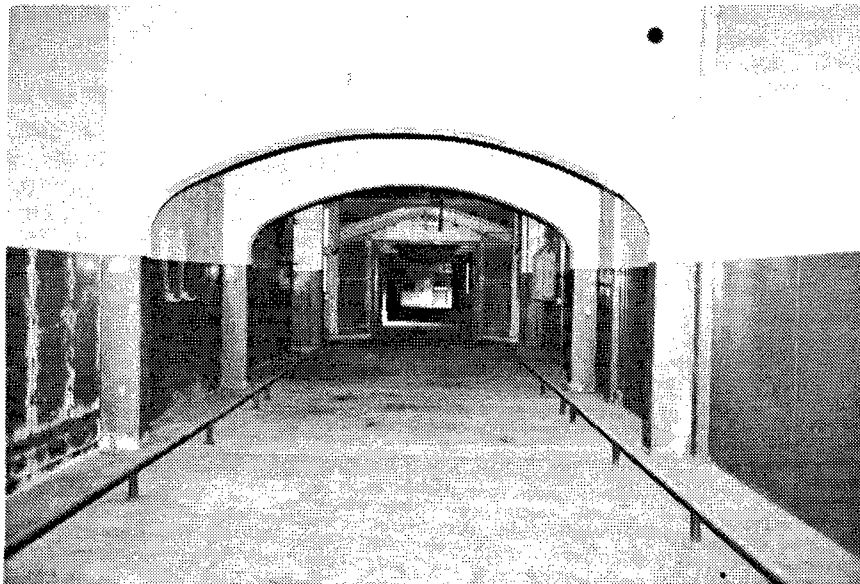


Figure 70. Building G-13: Interior view of this Top Pour Building.



Figure 71. Building G-13A: Interior view of this Top Pour Building.



Figure 72. Building G-13A: Top Pour Building.

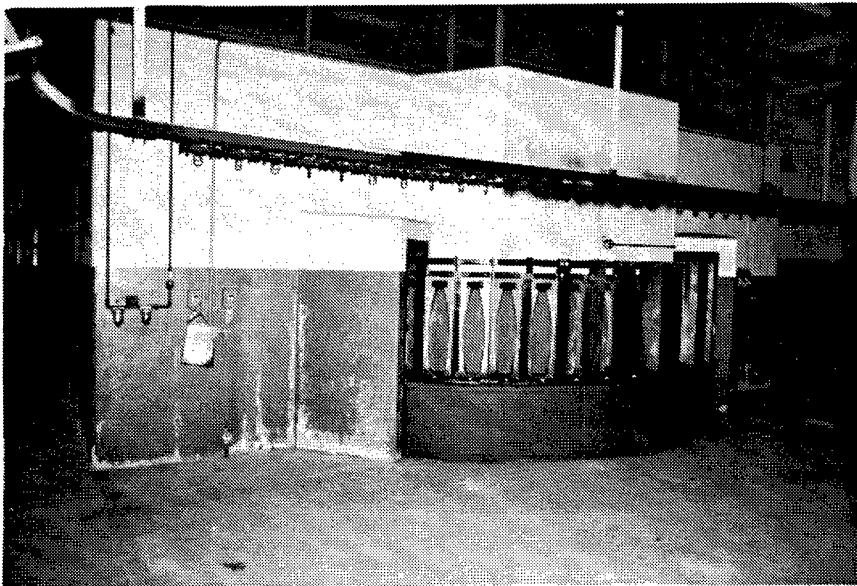


Figure 73. Building G-13A: X-ray drive unit manufactured by the Ravenna Arsenal, Incorporated.

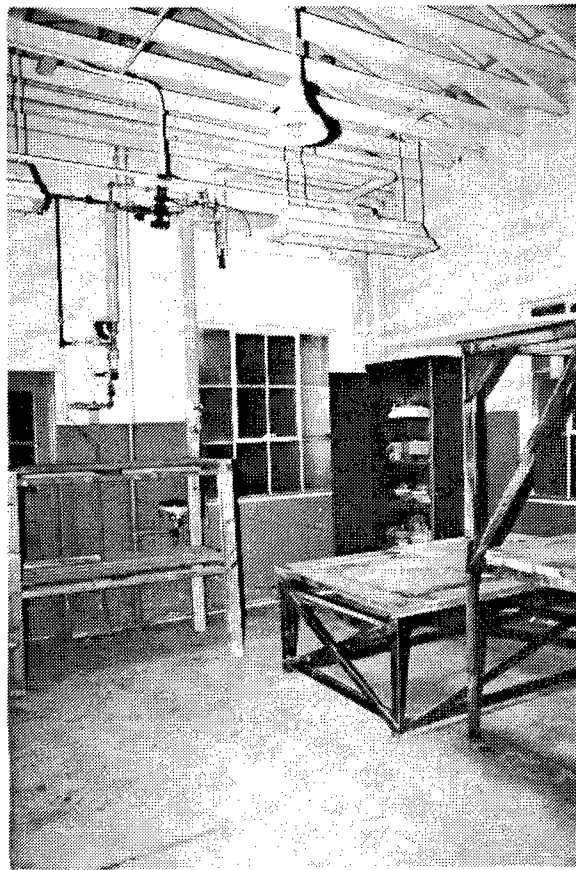


Figure 74. Building G-15: Interior view of this TNT Screening Building.

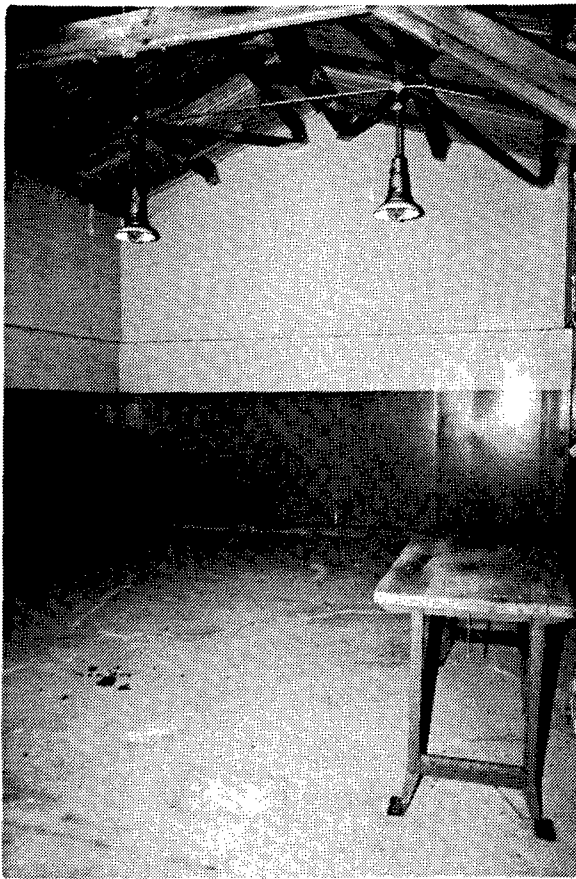


Figure 75. Building G-17: Interior view of this Component Service Building.



Figure 76. Building G-19: Packing and Shipping Building.

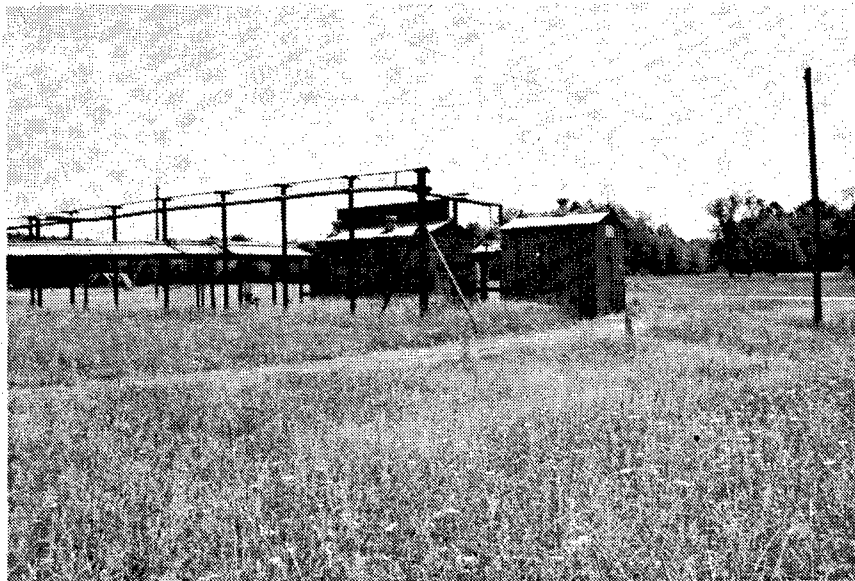


Figure 77. Building 2F-1 and Building 2F-2: Fulminate Dry House and Fulminate Heater House, respectively, both of which were located on Fuze Line #2.

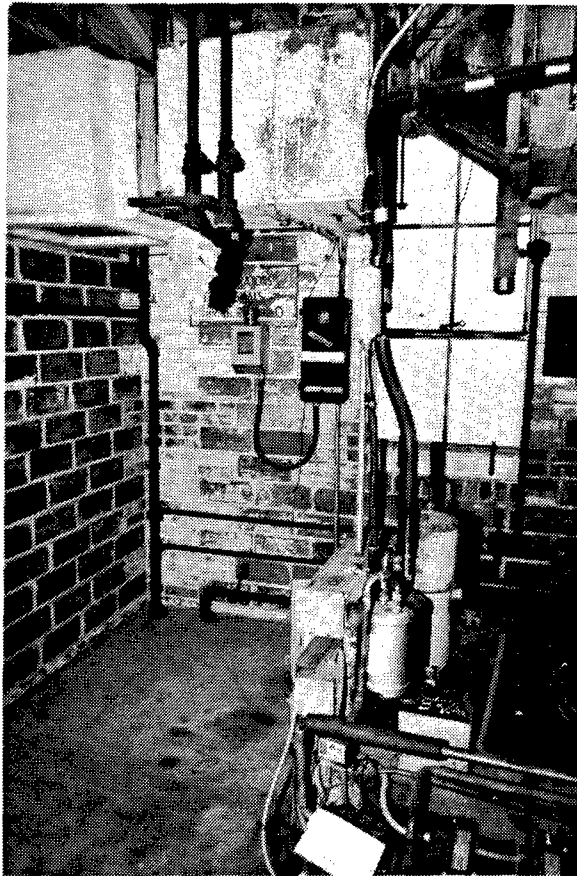


Figure 78. Building 2F-2: Interior view of this Heater House.



Figure 79. Building 2F-3: Fulminate Mix House.

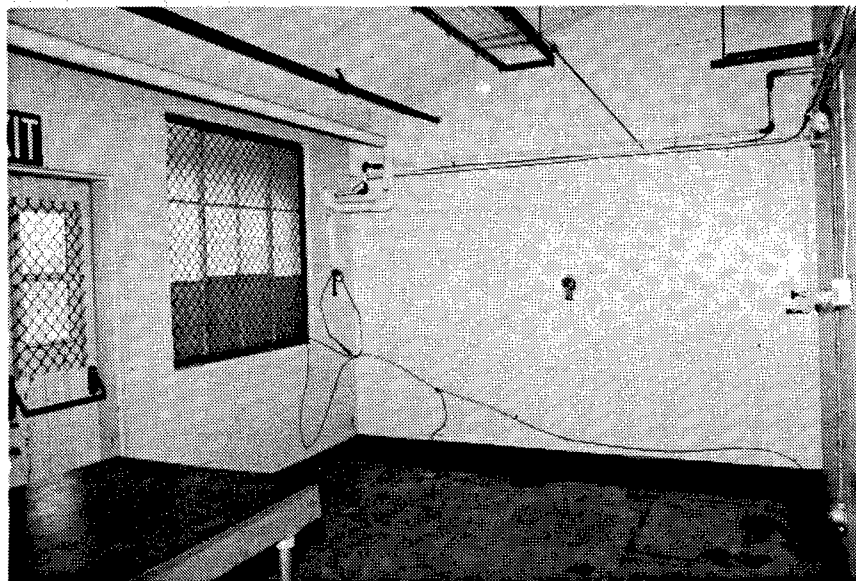


Figure 80. Building 2F-3: Interior view of this Fulminate Mix House.

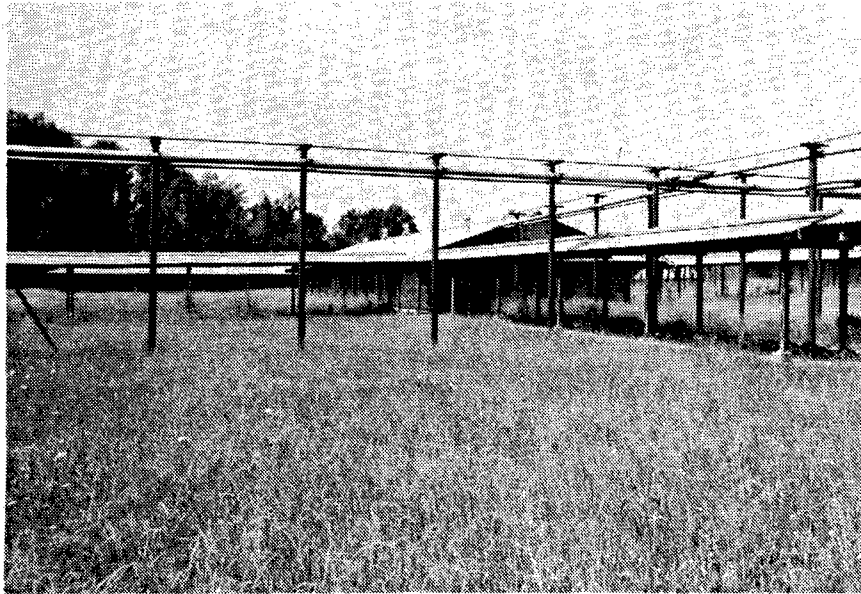


Figure 81. Building 2F-4: Primer Loading Building.



Figure 82. Building 2F-4: Interior view of this Primer Loading Building.

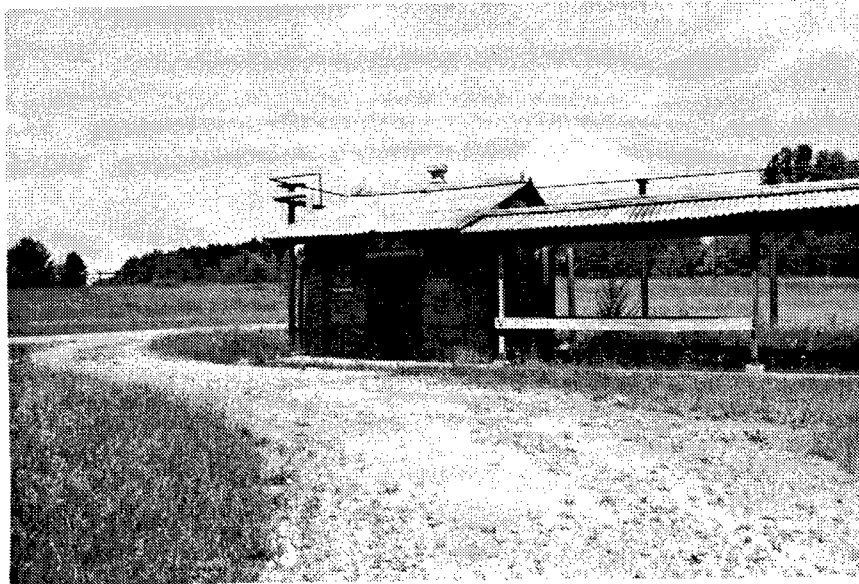


Figure 83. Building 2F-6: Black Powder Dry House.

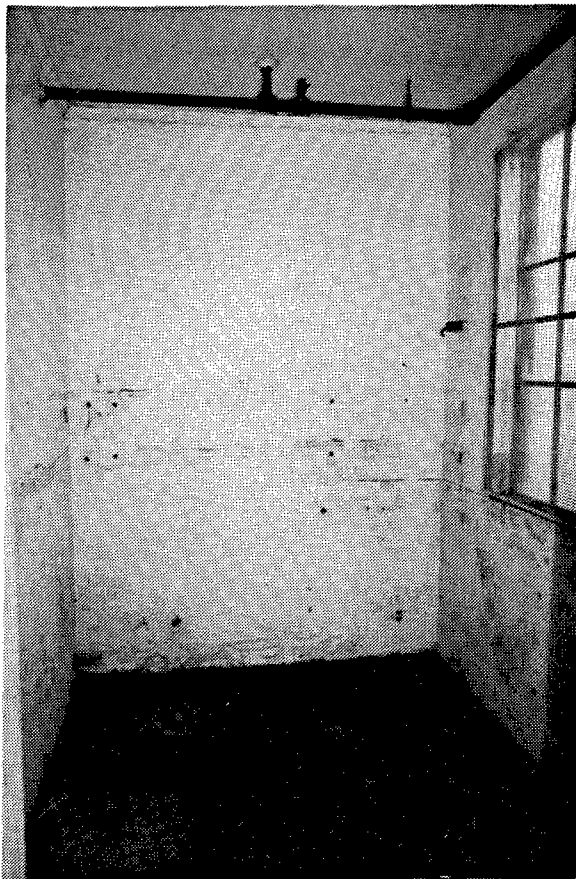


Figure 84. Building 2F-6: Interior view of this Black Powder Dry House.

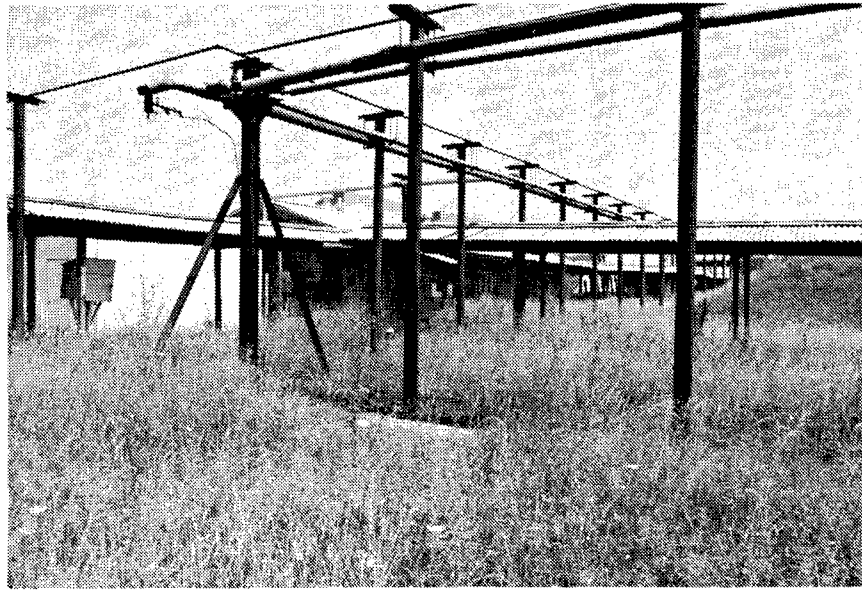


Figure 85. Building 2F-7: Black Powder Pelleting House.

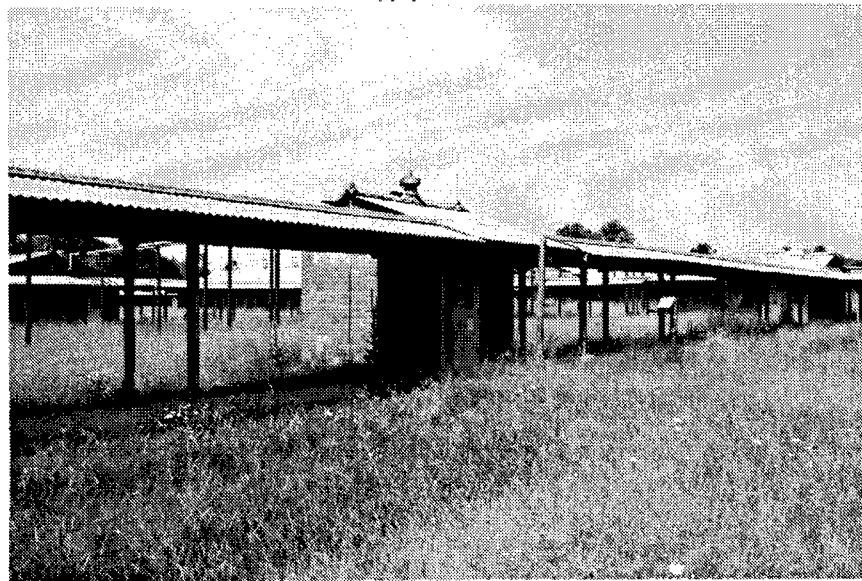


Figure 86. Building 2F-18: Primer House.



Figure 87. Building 2F-9: Primer Dry House.

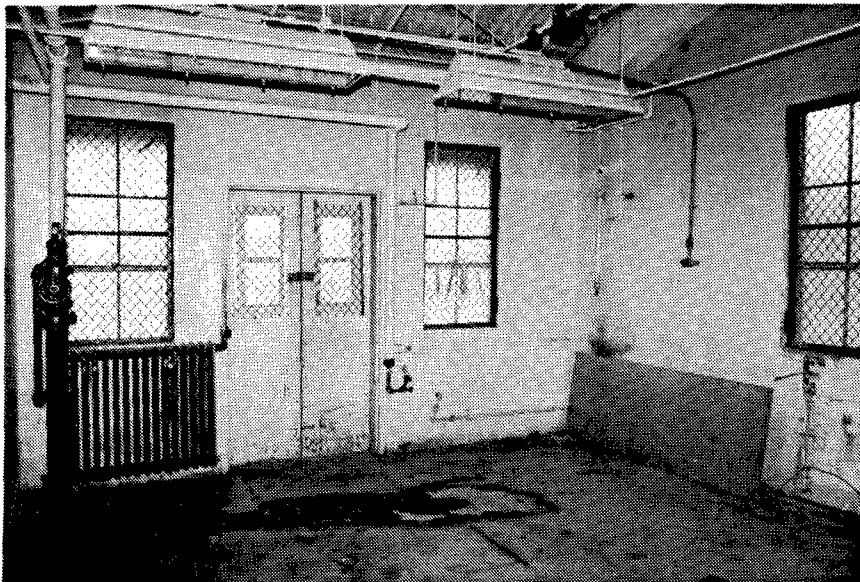


Figure 88. Building 2F-9: Interior view of this Primer Dry House.

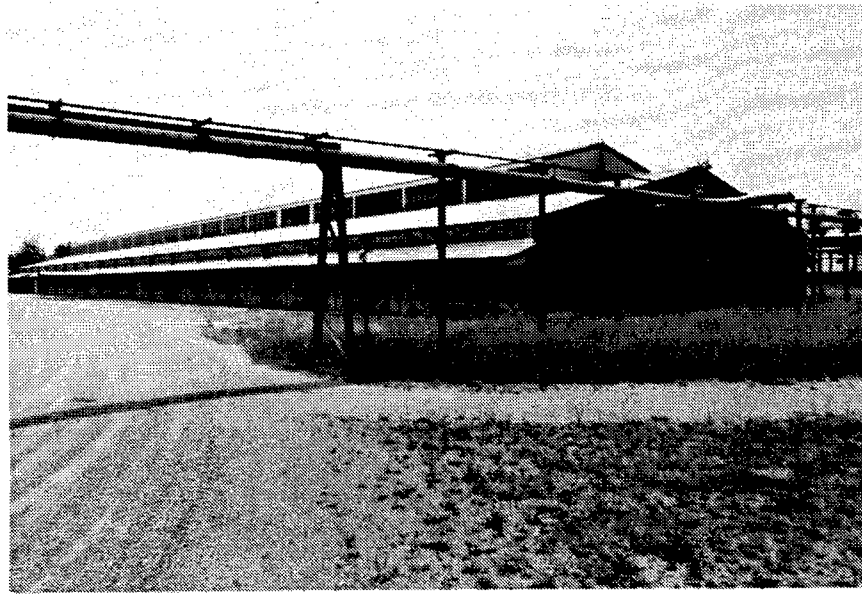


Figure 89. Building 2F-11: Fuze Assembling Building on Fuze Line #2.

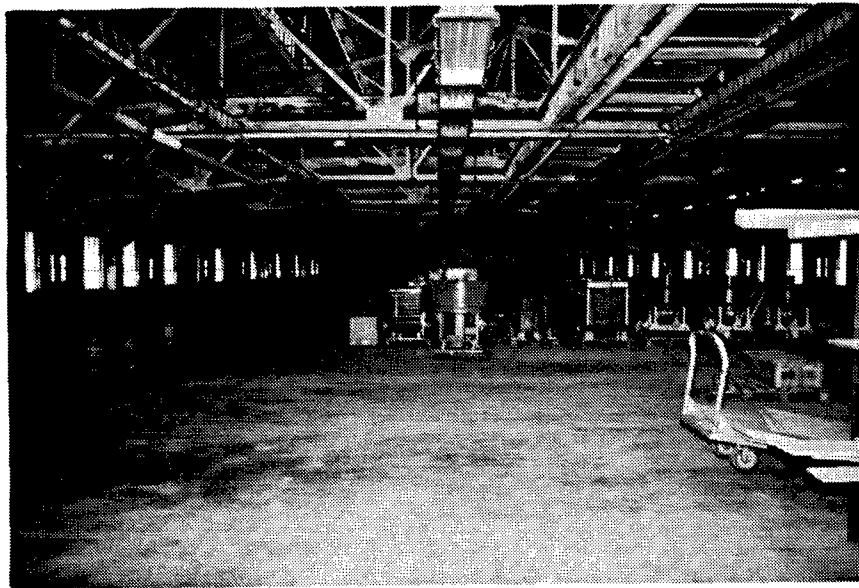


Figure 90. Building 2F-11: Interior view of this Fuze Assembling Building.

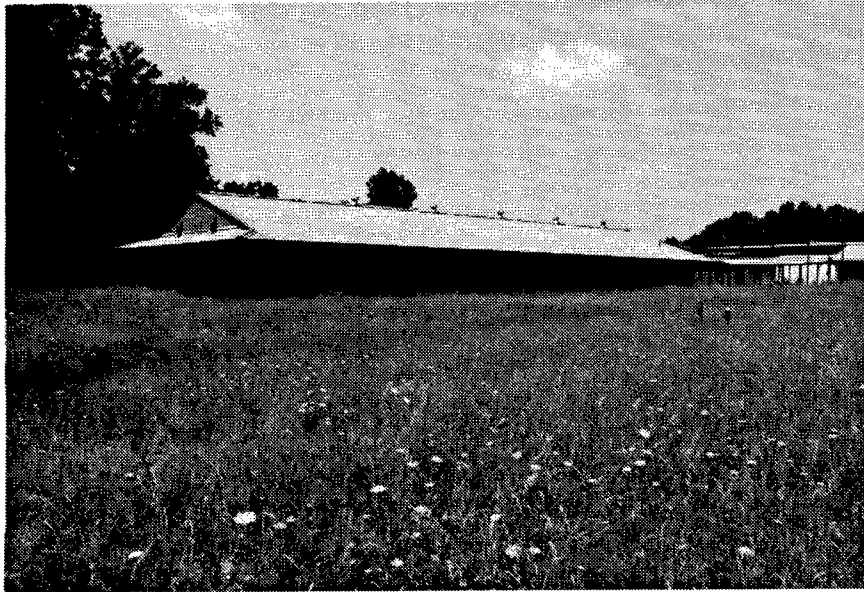


Figure 91. Building 2F-31: Delay Loading Building.

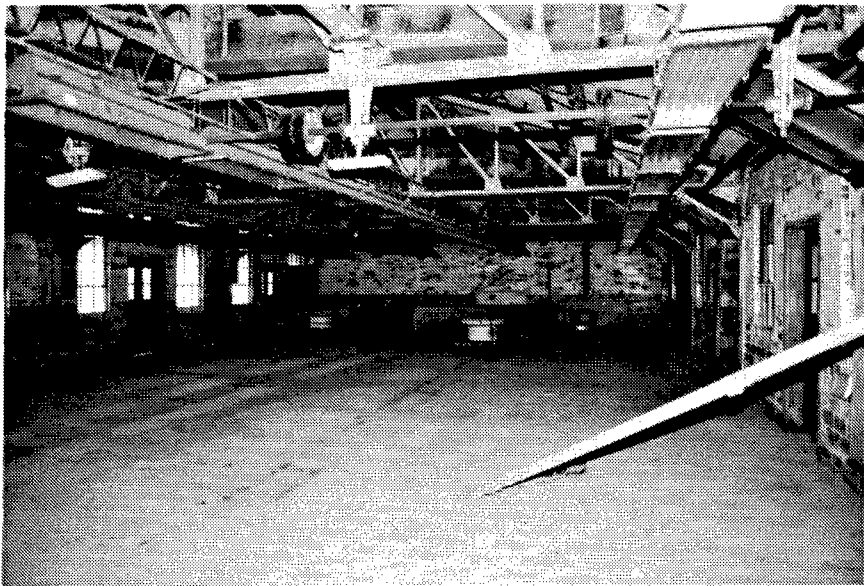


Figure 92. Building 2F-31: Interior view of this Delay Loading Building.

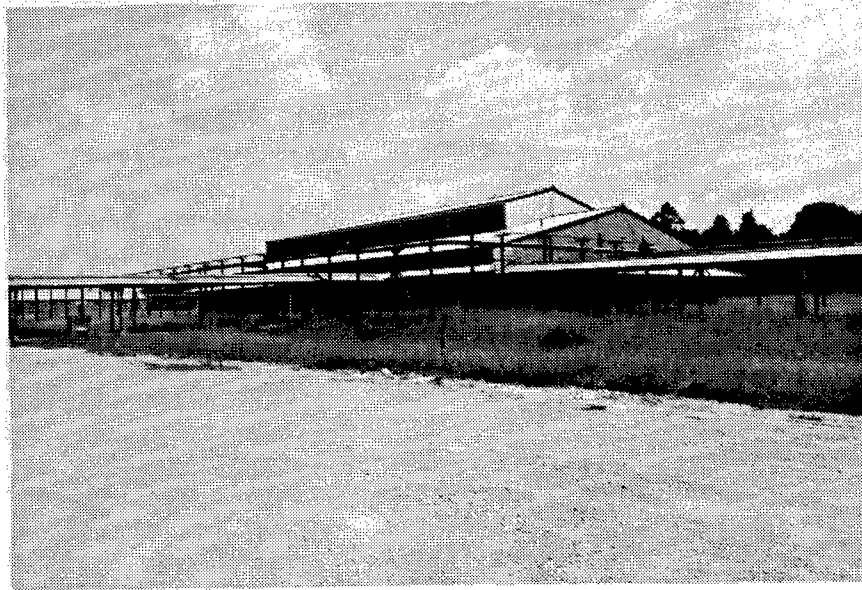


Figure 93. Building 2F-32: Fuze Assembling Building.

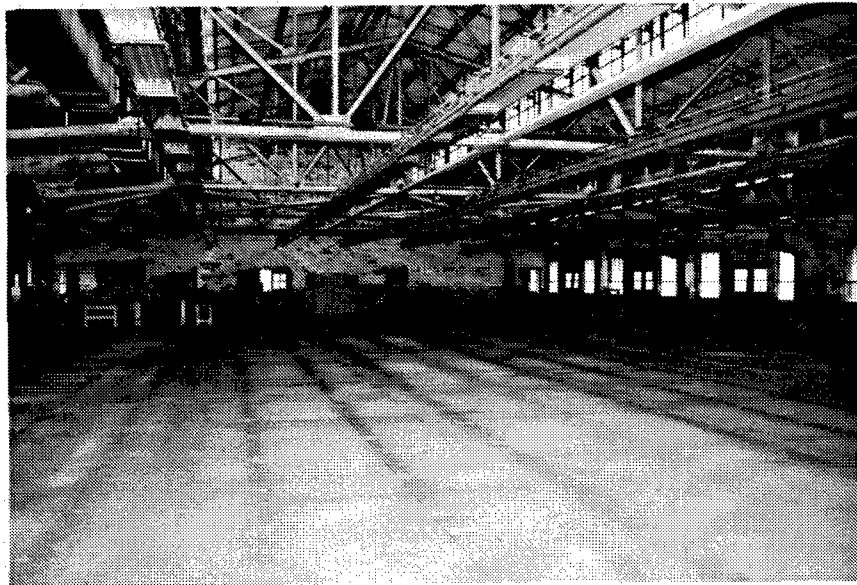


Figure 94. Building 2F-32: Interior view of this Fuze Assembling Building.

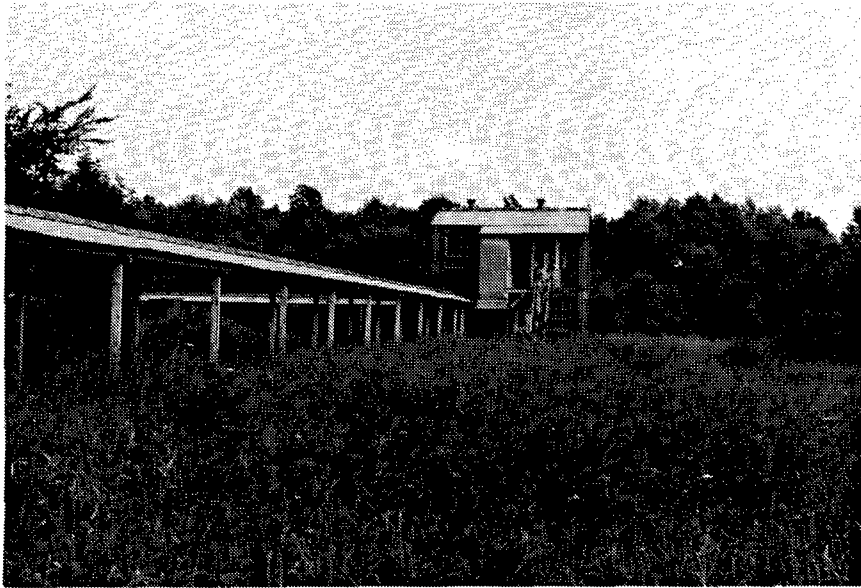


Figure 95. Building 2B-2: Tetryl Screening and Blending Building located on Booster Line #2.

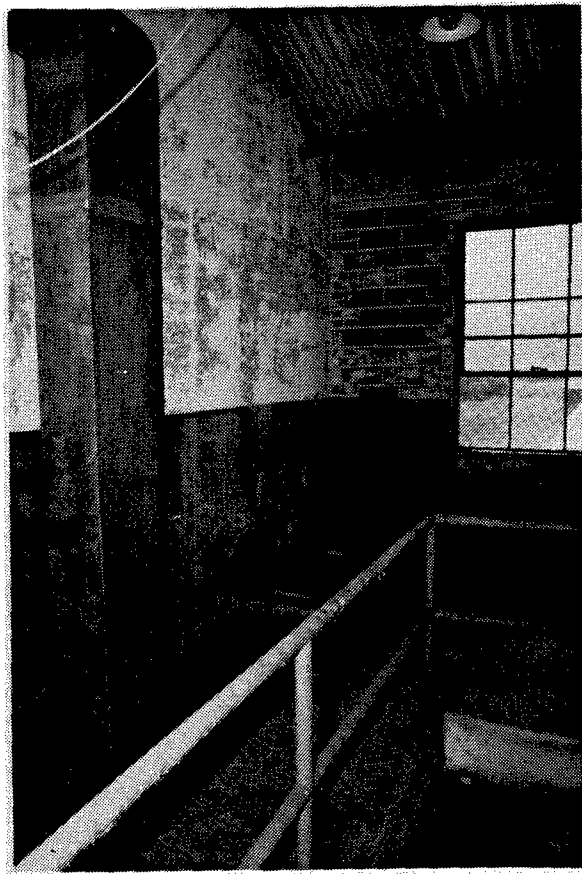


Figure 96. Building 2B-2: Interior view of this building.



Figure 97. Building 2B-3: Blended Tetryl Rest House.



Figure 98. Building 2B-4: Tetryl Pelleting Building.

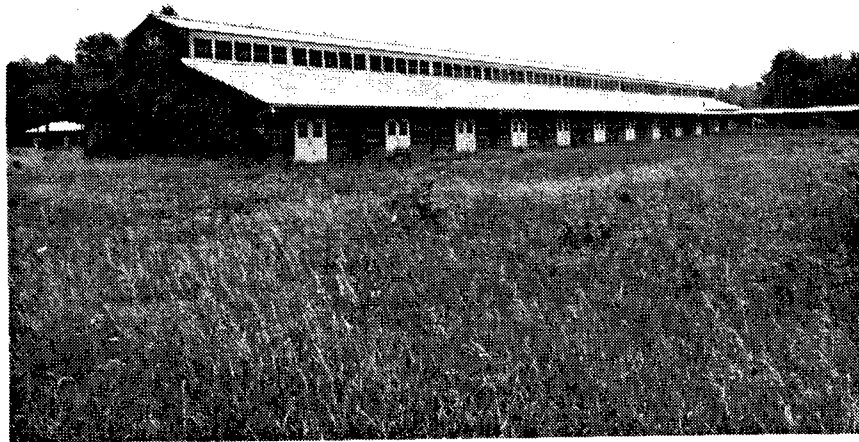


Figure 99. Building 2B-6: Booster Assembling and Shipping Building.

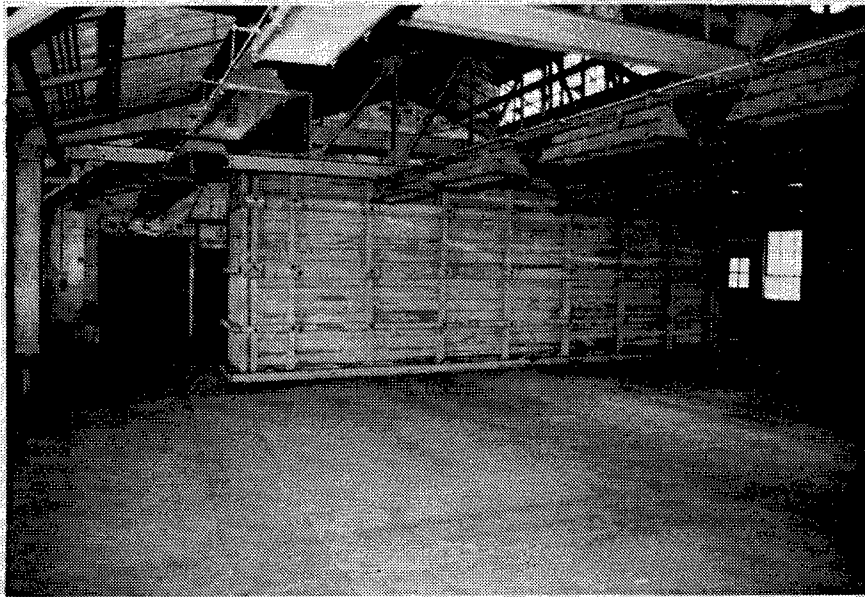


Figure 100. Building 2B-6: Interior view of this building.



Figure 101. Building 2B-13: Tetryl Cupping Building.



Figure 102. Building 2B-13: Interior view of this Tetryl Cupping Building.



Figure 103. Building 2B-17: Cupped Pellet Rest House. Photograph also includes a Detonator Magazine (Building 2B-5) and a Small Heater House (Building 2B-24).

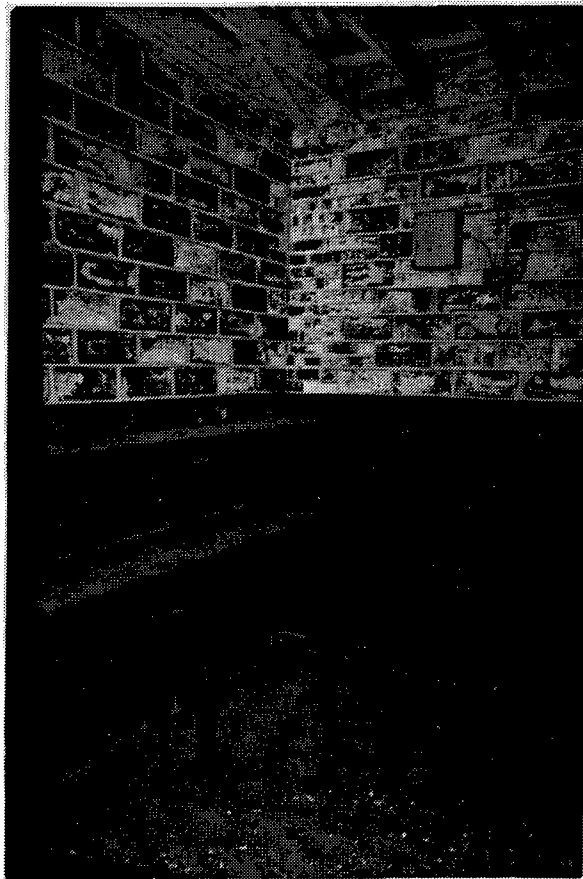


Figure 104. Building 2B-17: Interior view of the Cupped Pellet Rest House.

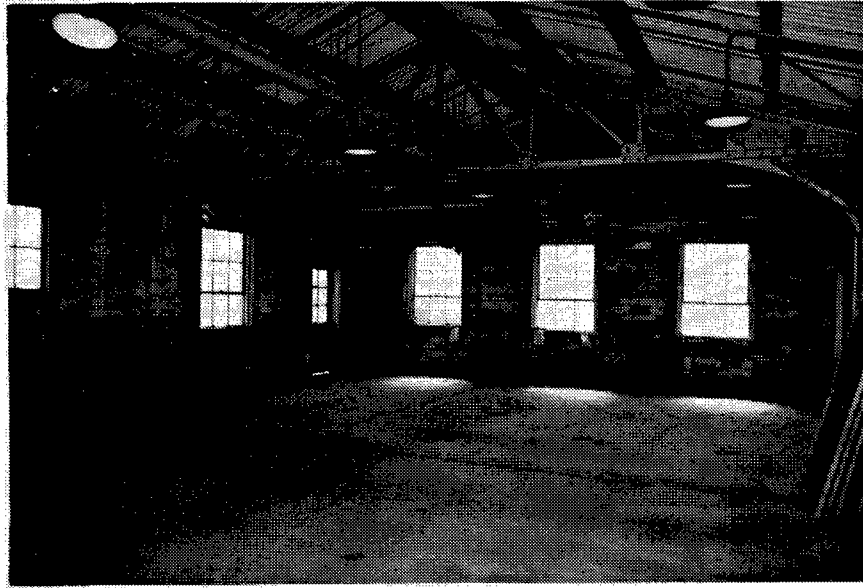


Figure 105. Building 2B-9: Interior view of a Primer Dry House.



Figure 106. Building 2B-9: Another interior view of a Primer Dry House.



Figure 107. Building 2B-21: Booster Assembling and Shipping Building.

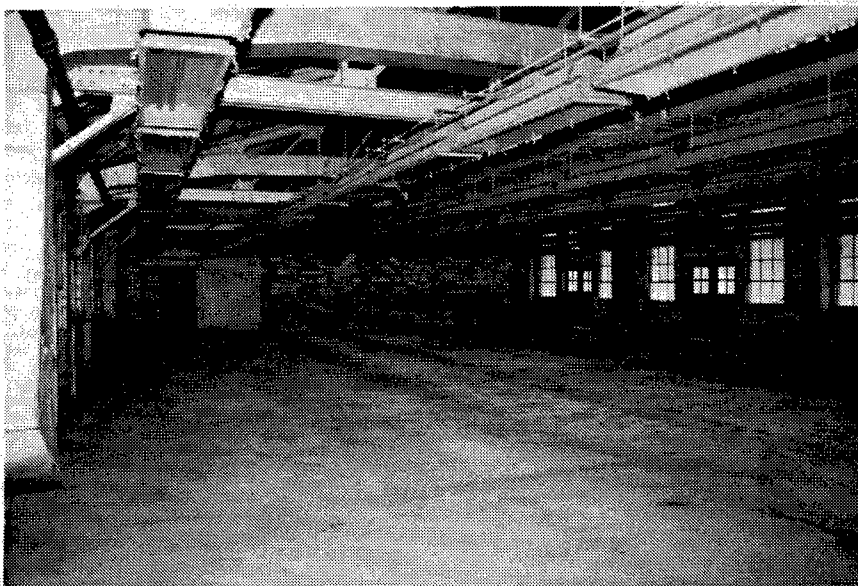


Figure 108. Building 2B-21: Interior view of this building.



Figure 109. Overview of Load Line #11 which was located in the Fuze and Booster Area.



Figure 110. Building AP-3: Metal Parts Loading Building.

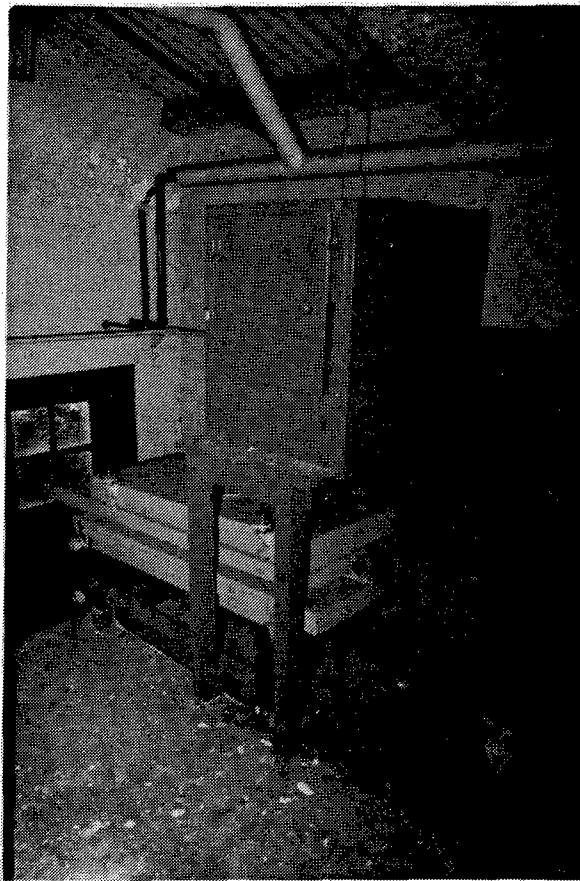


Figure 111. Building AP-3: Interior view showing a shaker machine.



Figure 112. Building AP-5 and Building AP-6: Metal Parts Loading Buildings.

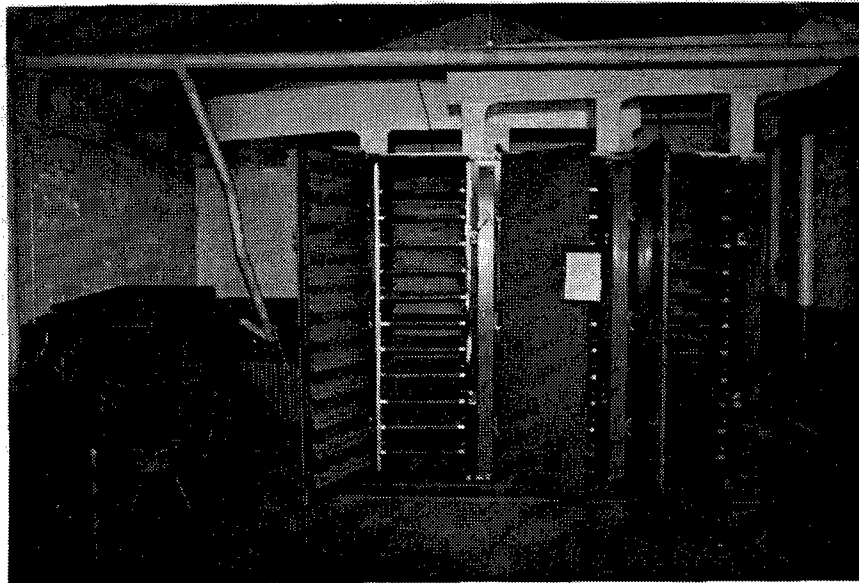


Figure 113. Building AP-5: Interior view showing an oven.



Figure 114. Building AP-8: Metal Parts Loading Building.

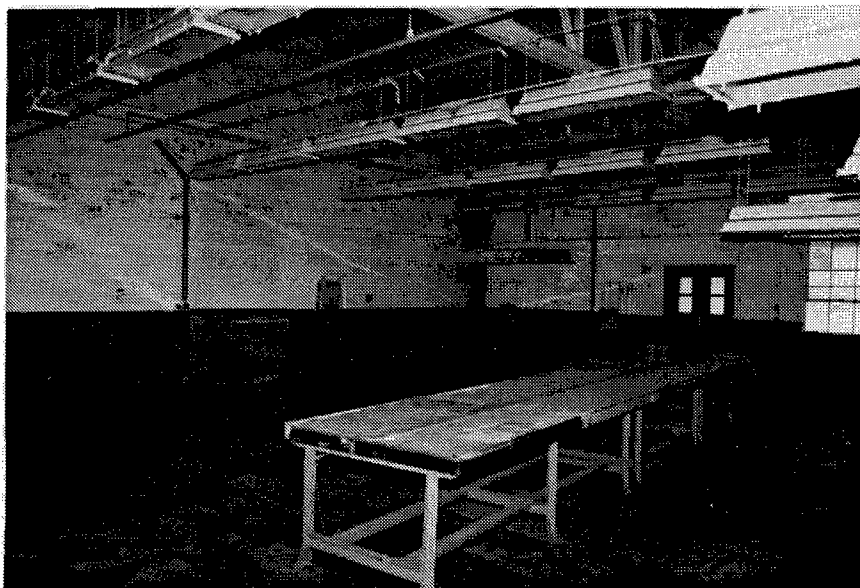


Figure 115. Building AP-8: Interior view of this Metal Parts Loading Building.



Figure 116. Building AP-9: Metal Parts Loading Building.

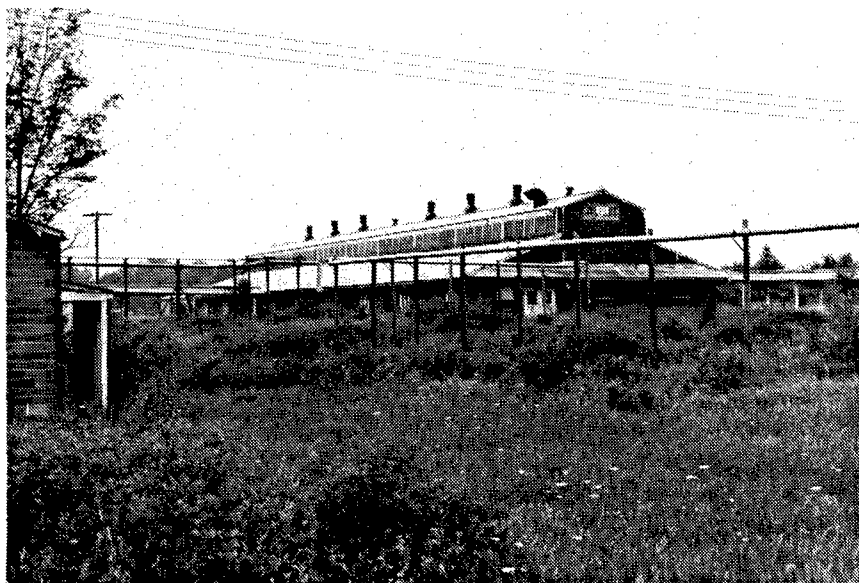


Figure 117. Building AP-11: Metal Parts Loading Building.

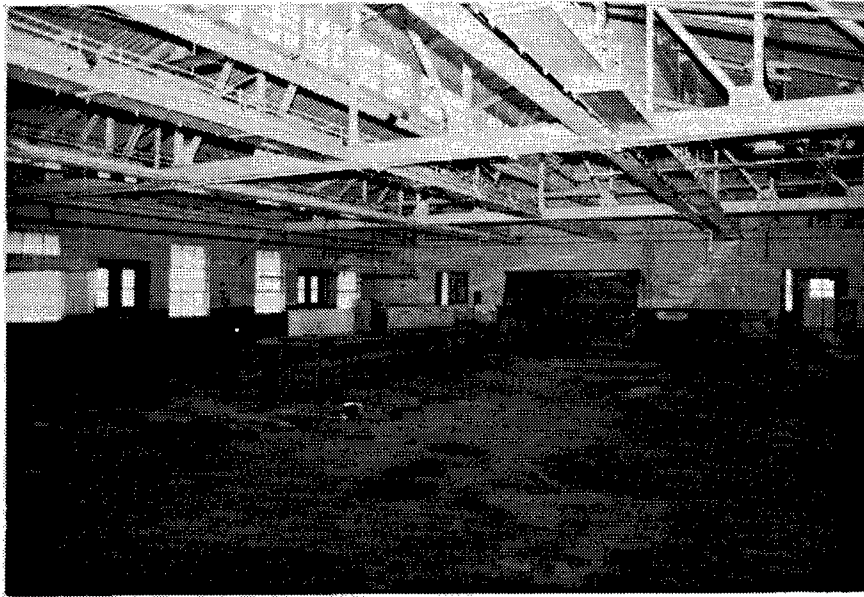


Figure 118. Building AP-11: Interior view of this building.

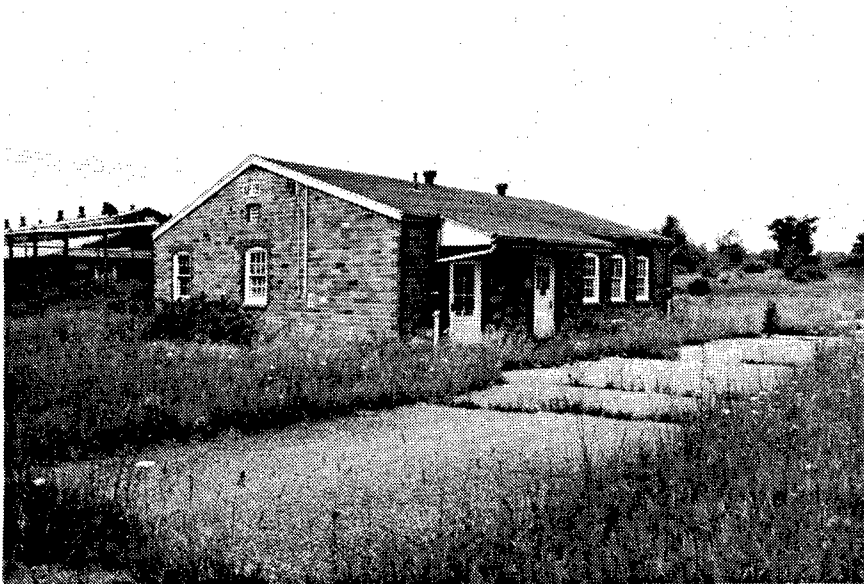


Figure 119. Building AP-19: Metal Parts Loading Building.



Figure 120. Building AP-20: Metal Parts Loading Building.

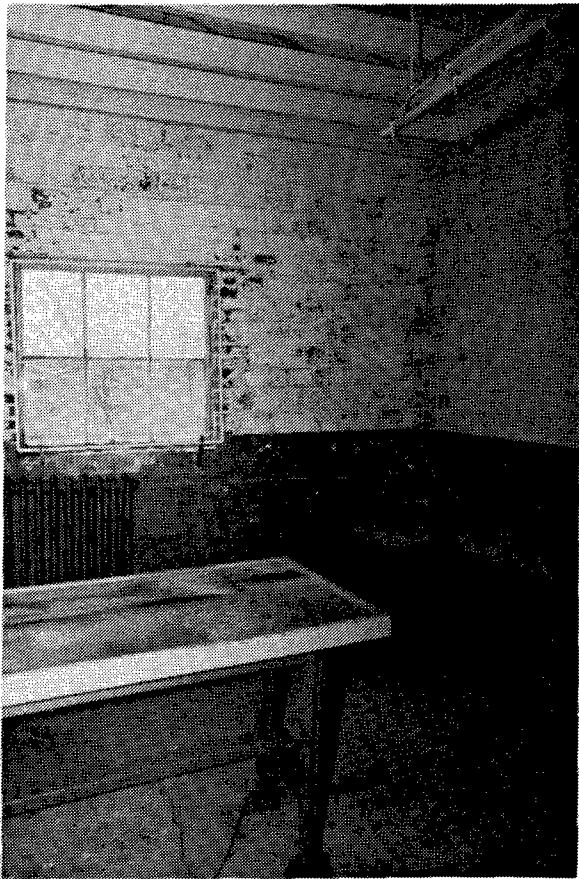


Figure 121. Building AP-20: Interior view of this building.

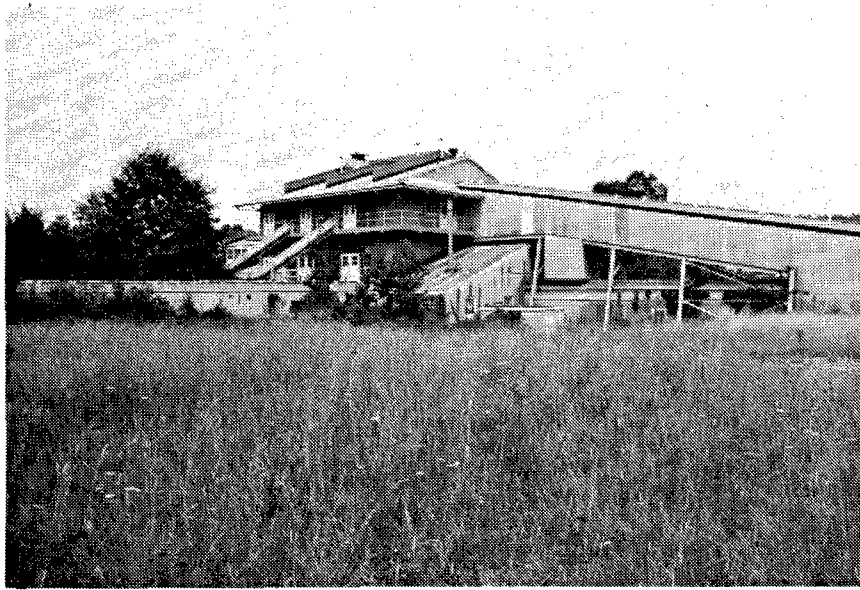


Figure 122. Building CB-14: Melt Pour Building.



Figure 123. Building DT-1 and Building DT-41: Metal Parts Loading Buildings.

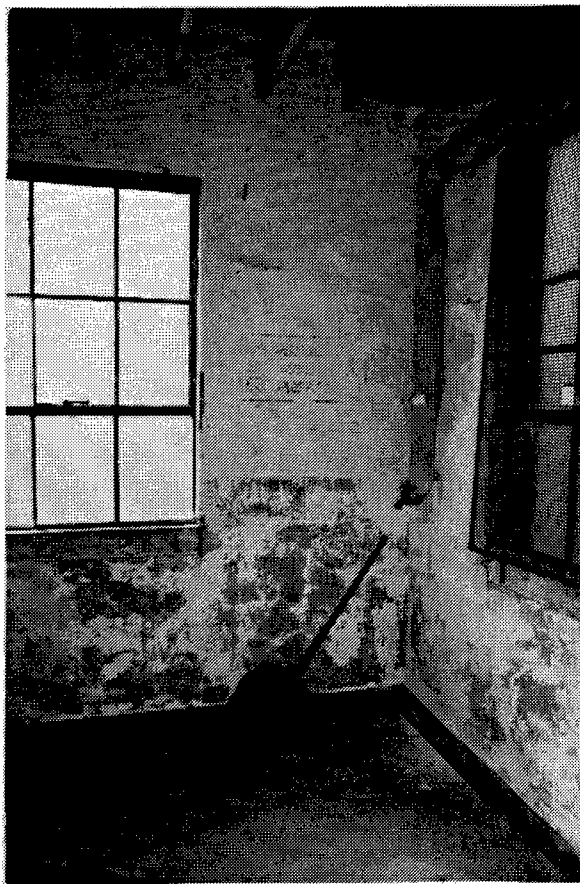


Figure 124. Building DT-1: Interior view of this building.

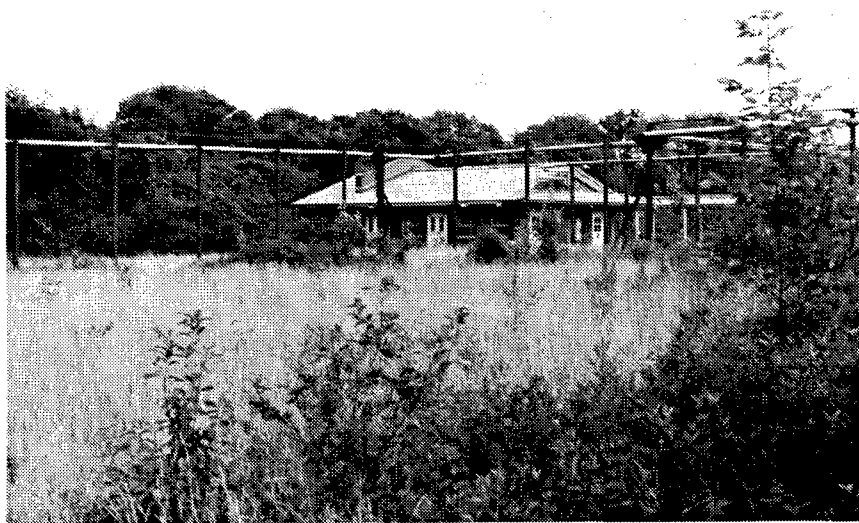


Figure 125. Building DT-2: Metal Parts Loading Building.

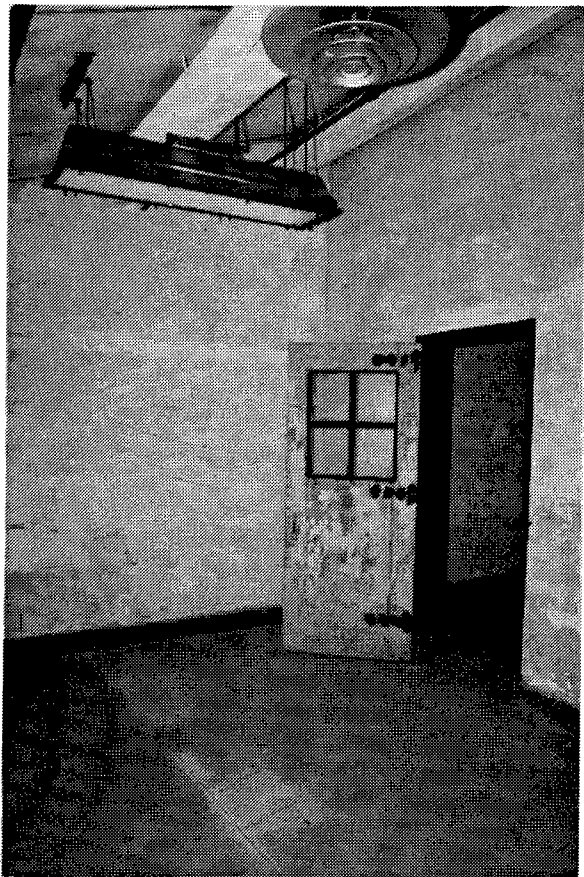


Figure 126. Building DT-2: Interior view of this building.



Figure 127. Building DT-3 and Building DT-32 (in rear): Metal Parts Loading Buildings.



Figure 128. Building DT-3: Interior view of this building.

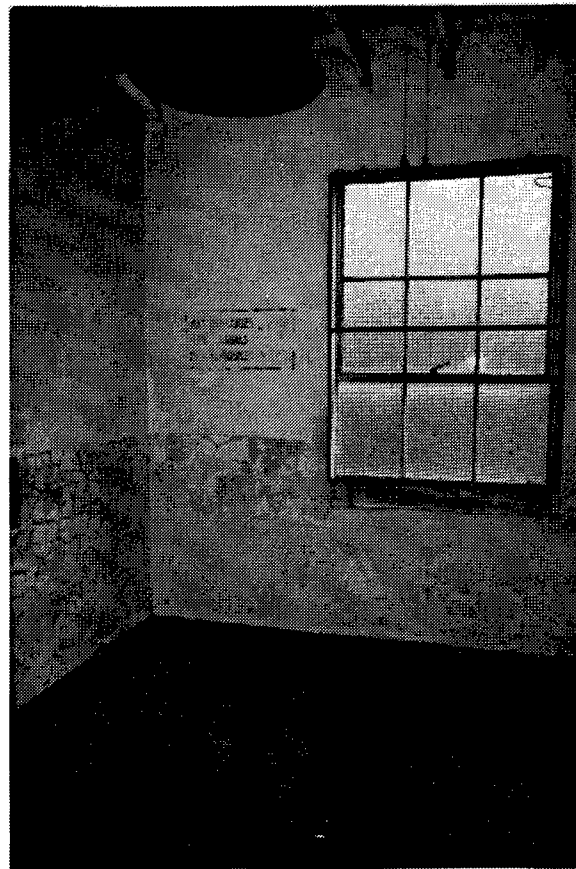


Figure 129. Building DT-4: Interior view of this Metal Parts Loading Building.

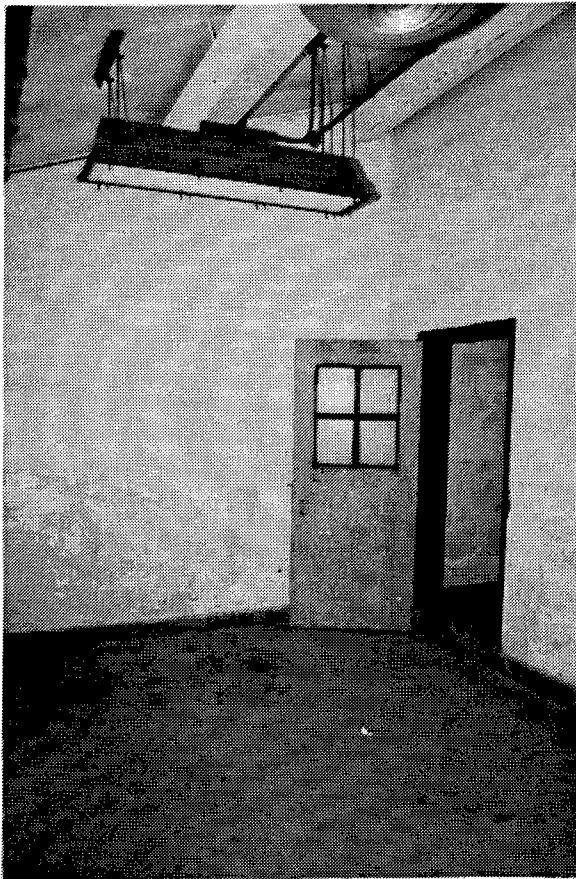


Figure 130. Building DT-5: Interior view of this Metal Parts Loading Building.

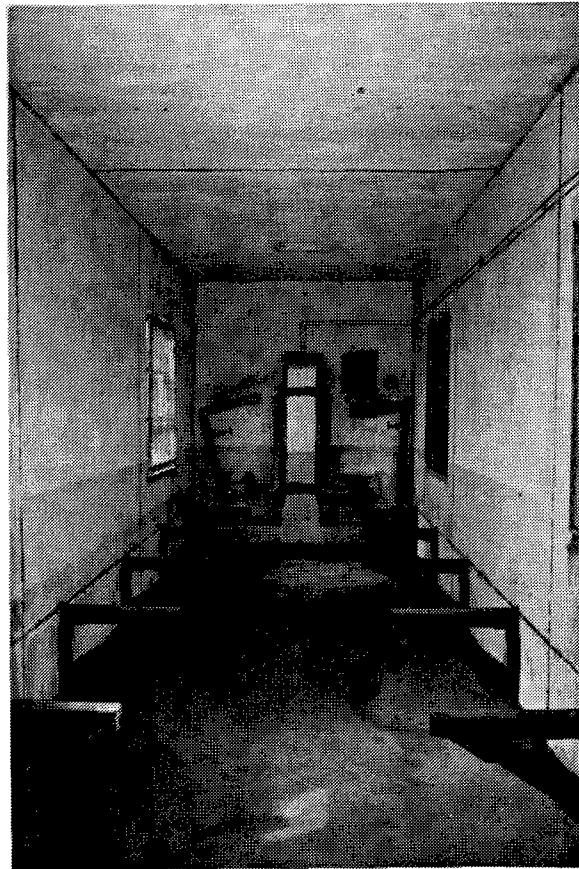


Figure 131. Building DT-6: Interior view of this Metal Parts Loading Building.

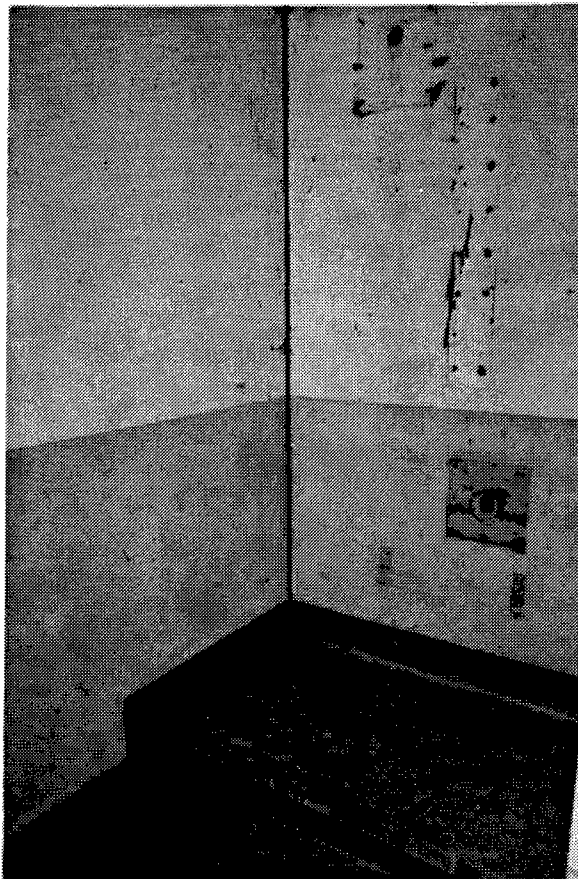


Figure 132. Building DT-7: Interior view of this Metal Parts Loading Building.

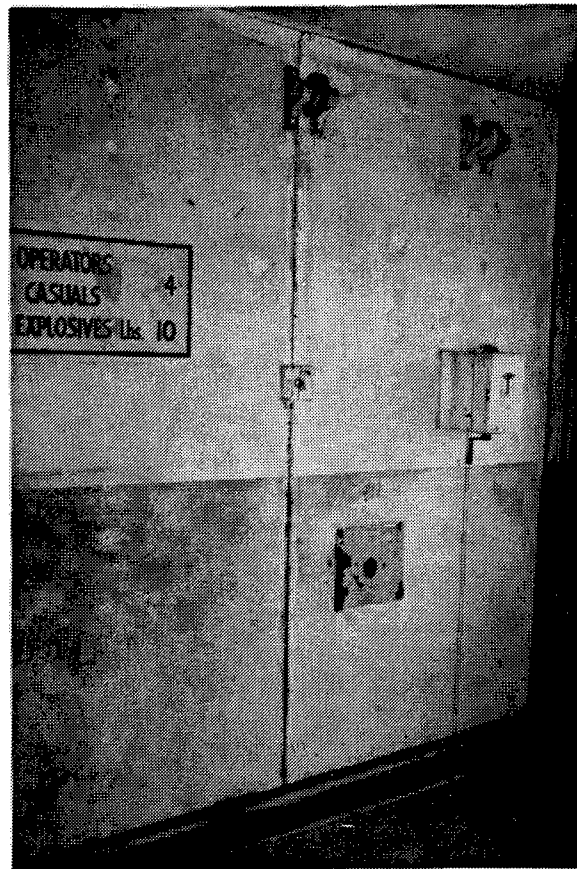


Figure 133. Building DT-7: Interior view of this Metal Parts Loading Building.



Figure 134. Building DT-8: Metal Parts Loading Building.

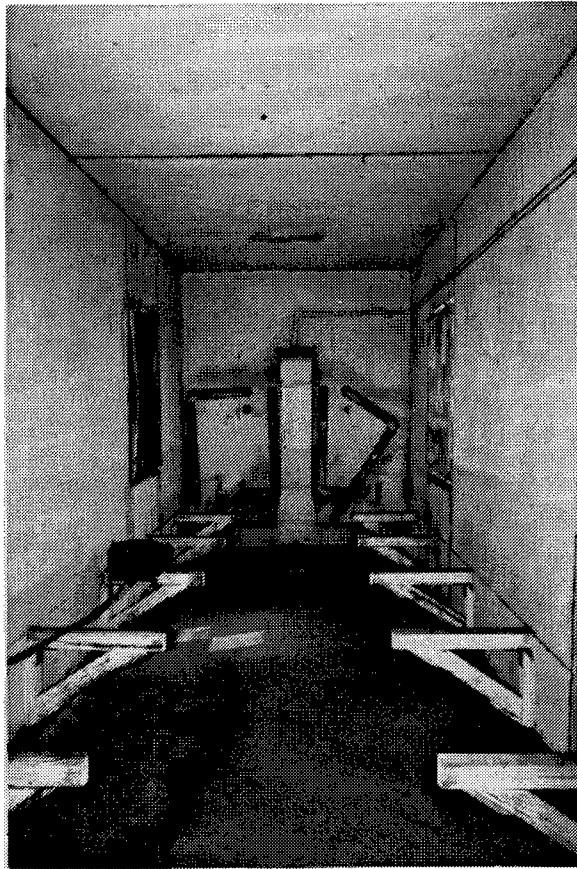


Figure 135. Building DT-8: Interior view of this building.

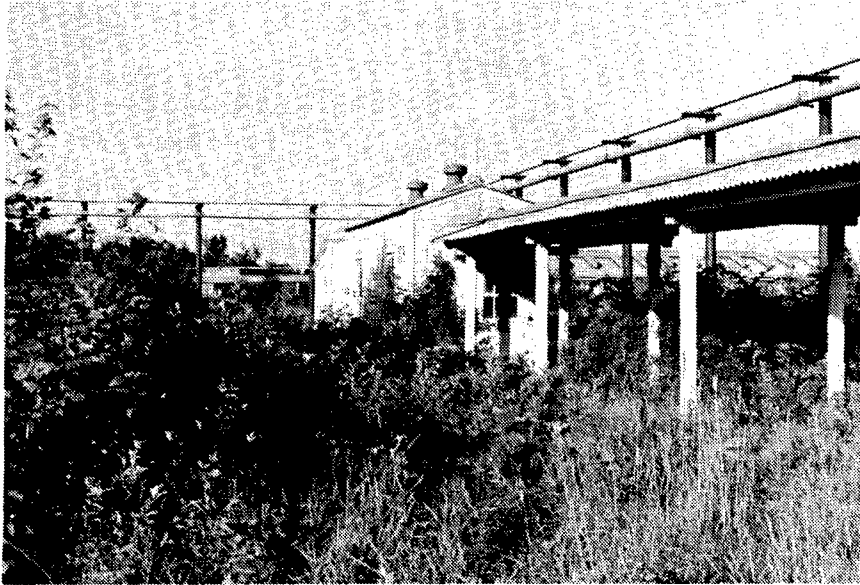


Figure 136. Building DT-9: Metal Parts Loading Building.



Figure 137. Building DT-11: Interior view of this Metal Parts Loading Building.

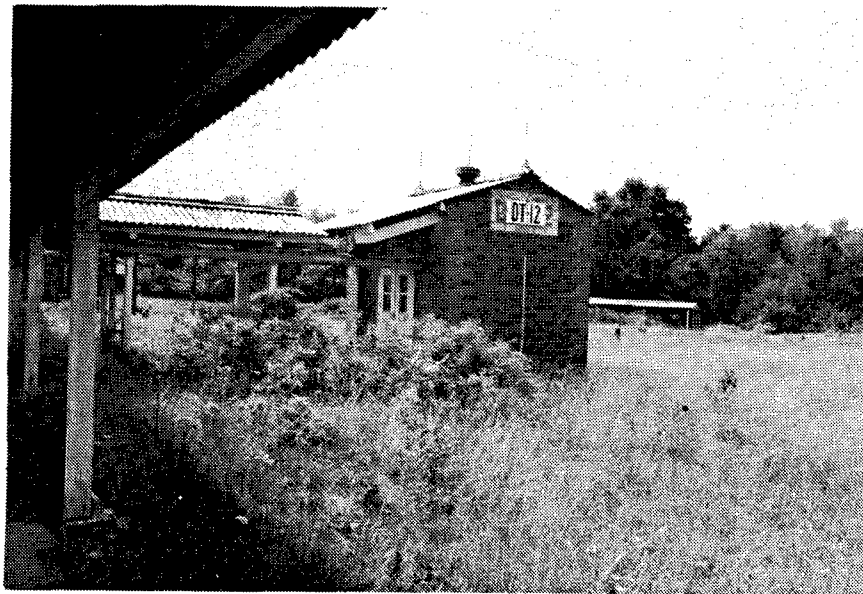


Figure 138. Building DT-12: Metal Parts Loading Building.

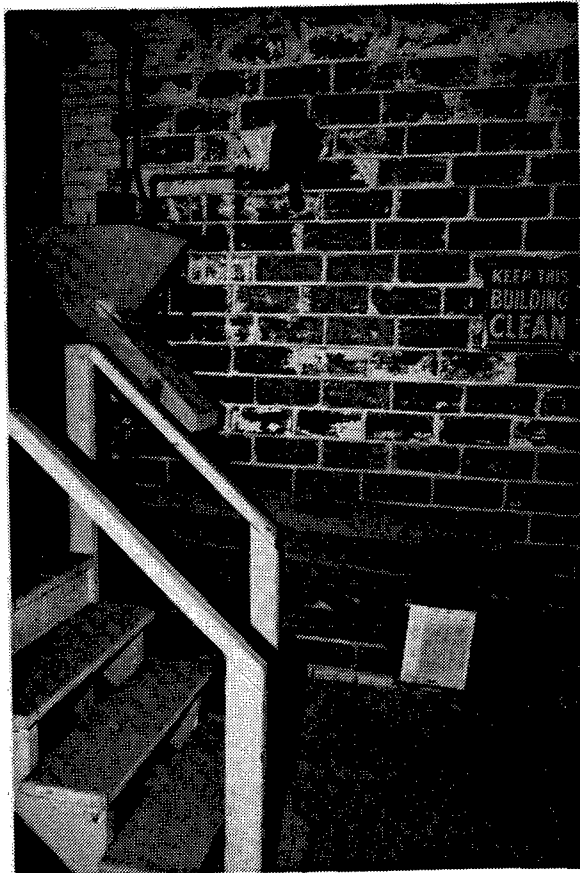


Figure 139. Building DT-12: Interior view of this building showing a sifter.



Figure 140. Building DT-13: Metal Parts Loading Building.

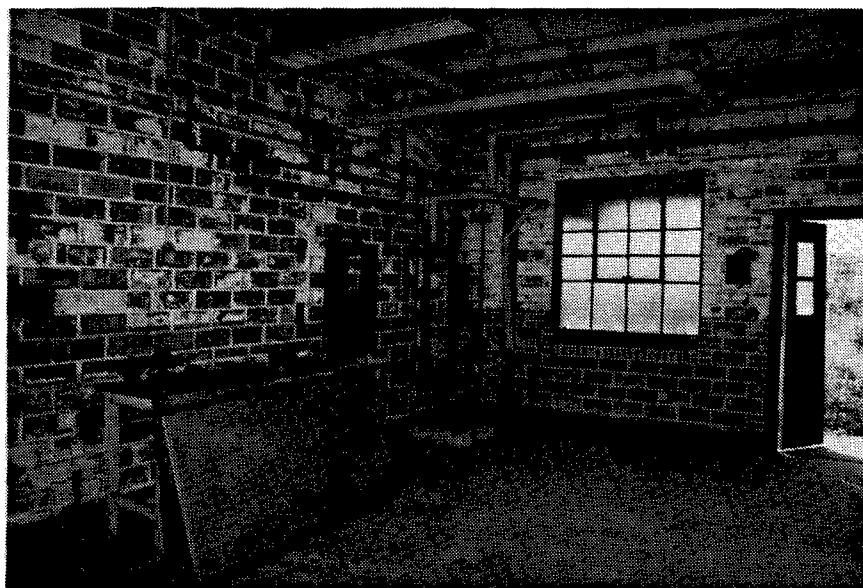


Figure 141. Building DT-13: Interior view of this building.



Figure 142. Building DT-14: Metal Parts Loading Building.

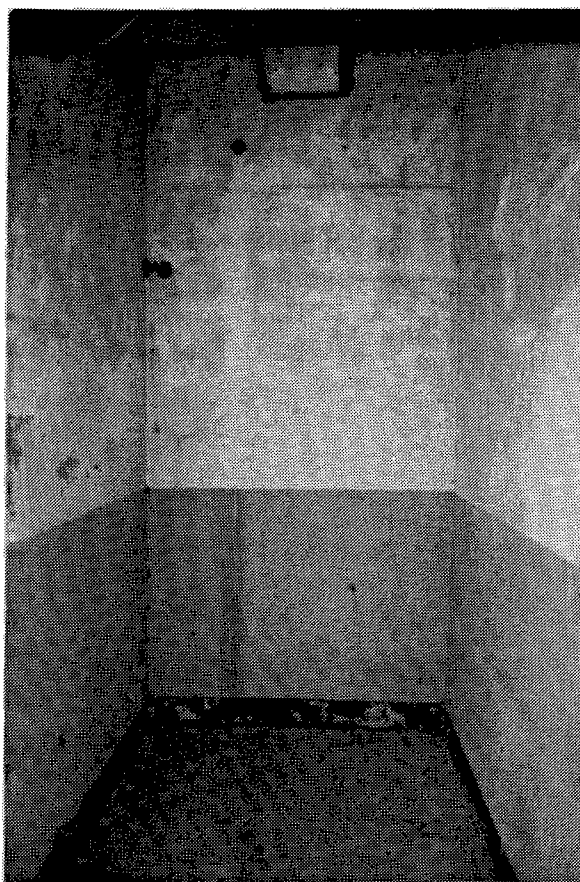


Figure 143. Building DT-14: Interior view of this building.



Figure 144. Building DT-15: Metal Parts Loading Building.



Figure 145. Building DT-15: Interior view of this building.

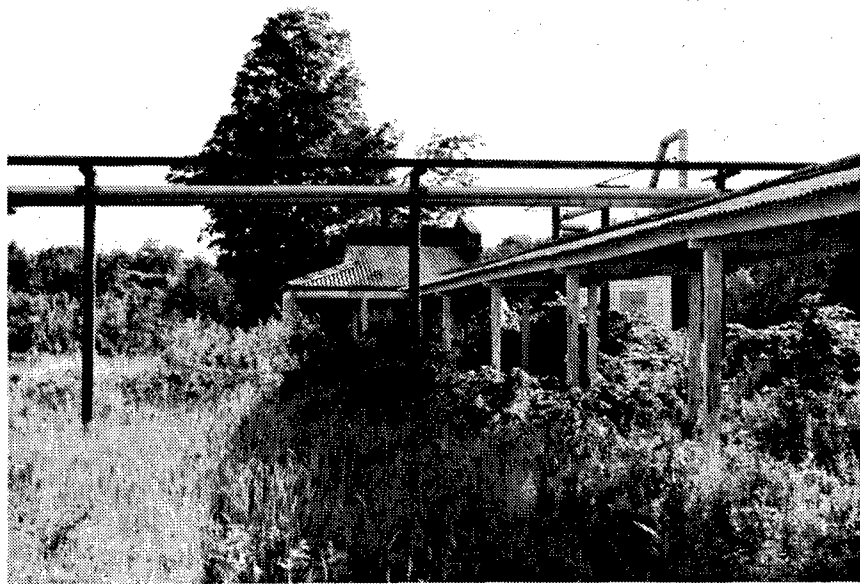


Figure 146. Building DT-17: Metal Parts Loading Building.

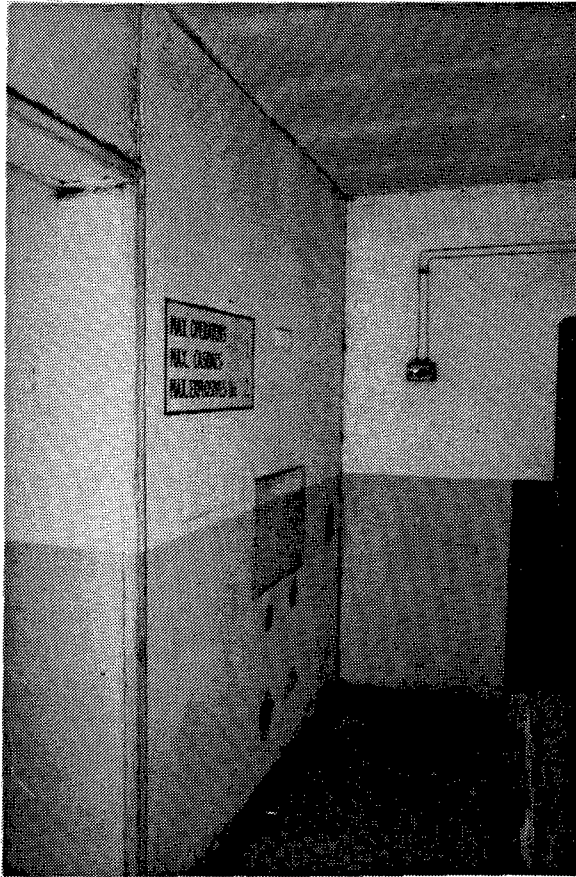


Figure 147. Building DT-17: Interior view of this building.



Figure 148. Building DT-18: Metal Parts Loading Building.

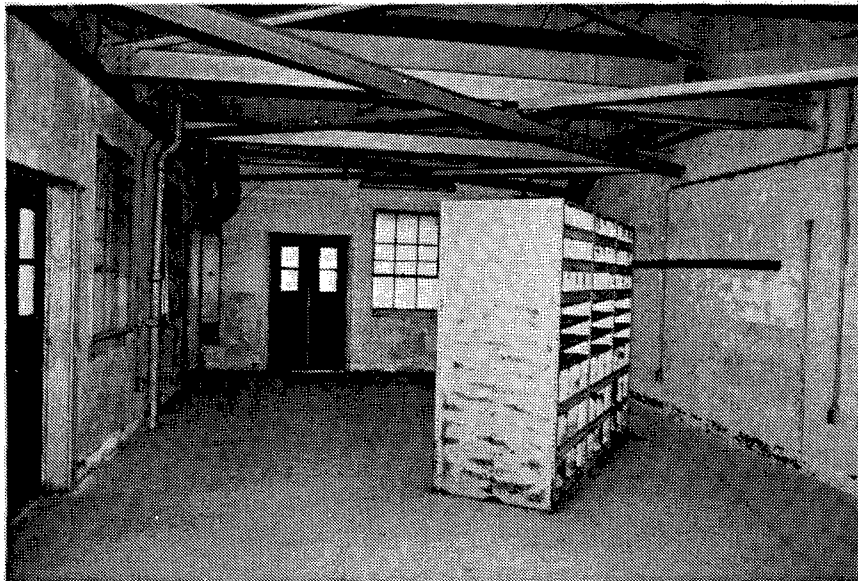


Figure 149. Building DT-20: Interior view of this Metal Parts Loading Building.



Figure 150. Building DT-21: Metal Parts Loading Building.

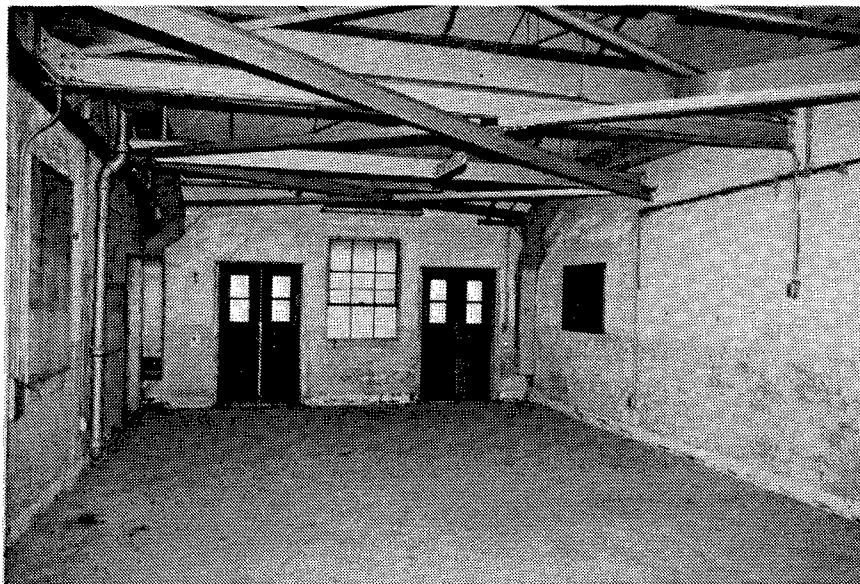


Figure 151. Building DT-21: Interior view of this building.



Figure 152. Building DT-22: Metal Parts Loading Building.

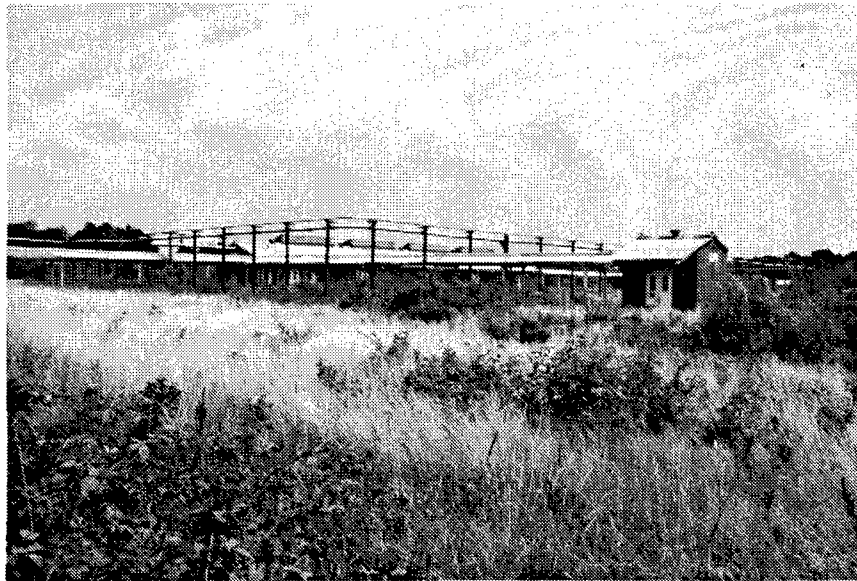


Figure 153. Building DT-24: Metal Parts Loading Building with a view of a Ready Magazine (Building DT-23).



Figure 154. Building DT-24: Another view of this Metal Parts Loading Building.

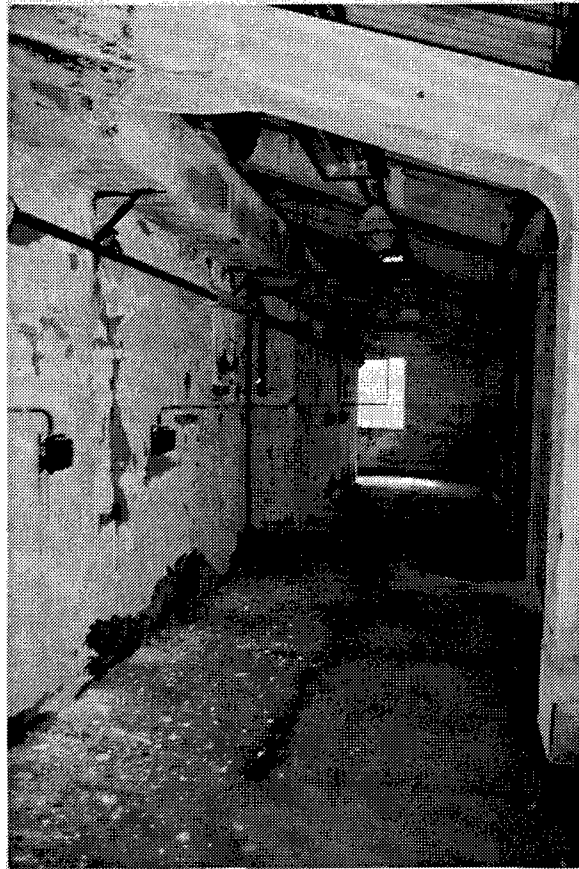


Figure 155. Building DT-24: Interior view of this building.

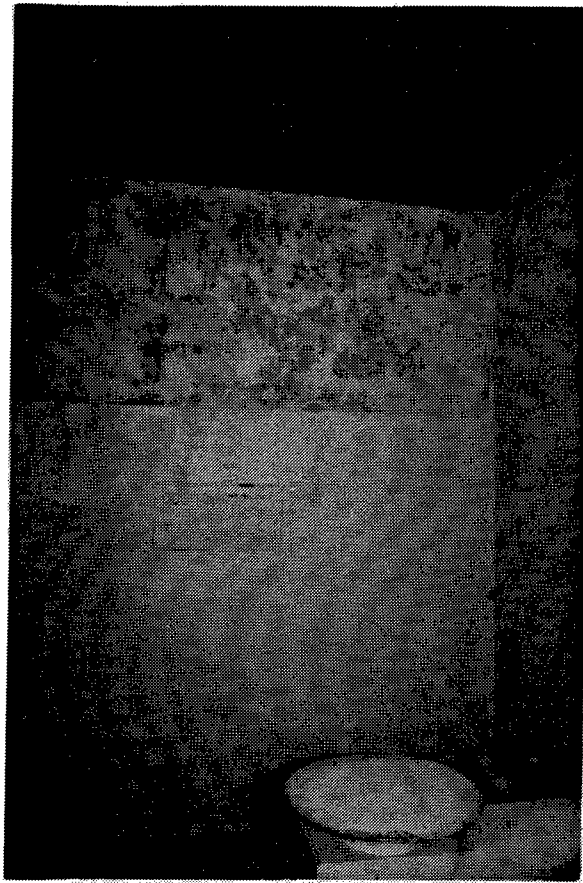


Figure 156. Building DT-25: Interior view of this Metal Parts Loading Building.



Figure 157. Building DT-26: Metal Parts Loading Building.

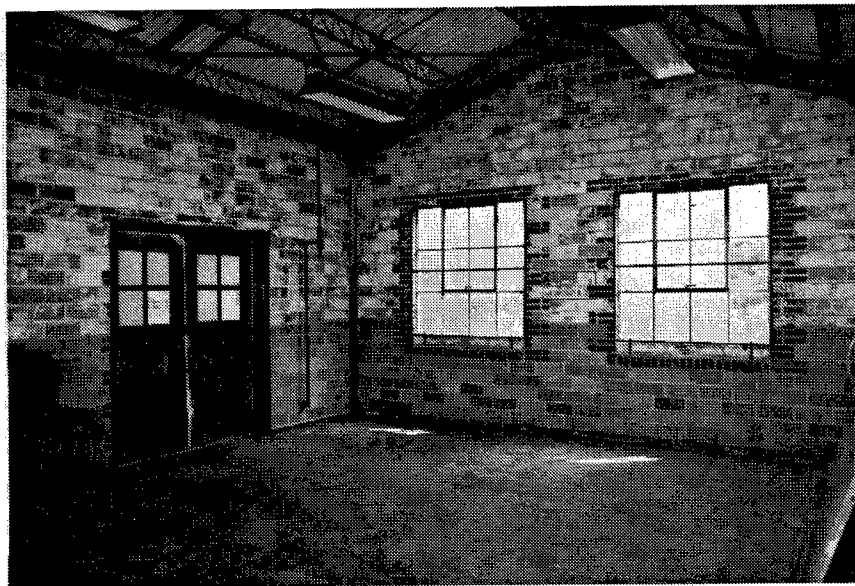


Figure 158. Building DT-31: Interior view of this building.

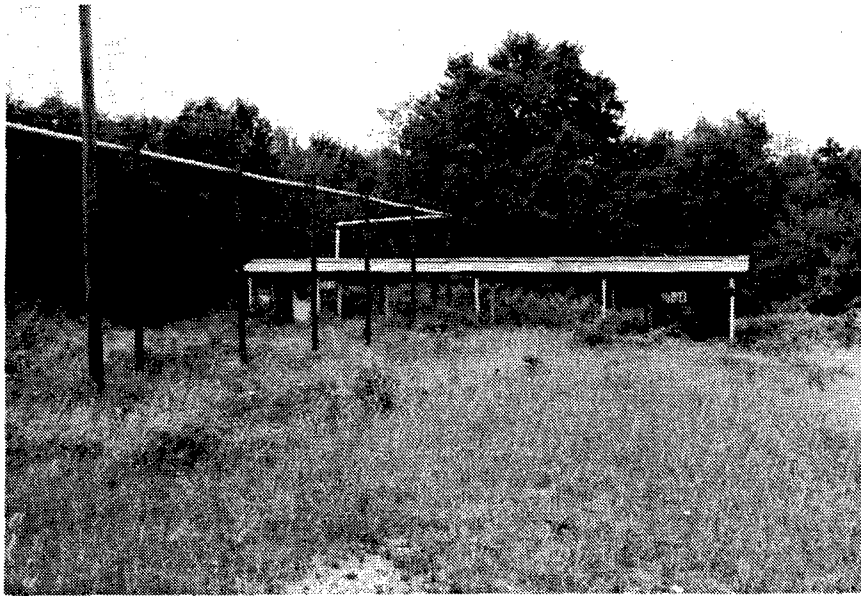


Figure 159. Building DT-35 and Building DT-34: Metal Parts Loading Buildings.



Figure 160. Building DT-42: Metal Parts Loading Building with a view of a Ready Magazine (Building DT-25).



Figure 161. Building DT-43 and Building DT-4: Metal Parts Loading Buildings.



Figure 162. Building DT-44 and Building DT-7: Metal Parts Loading Buildings.



Figure 163. Building DT-45: Metal Parts Loading Building with a view of a Ready Magazine (Building DT-10).



Figure 164. Building DT-46 and Building DT-11: Metal Parts Loading Buildings.



Figure 165. Building DT-47: Metal Parts Loading Building with a view of a Ready Magazine (Building DT-19).

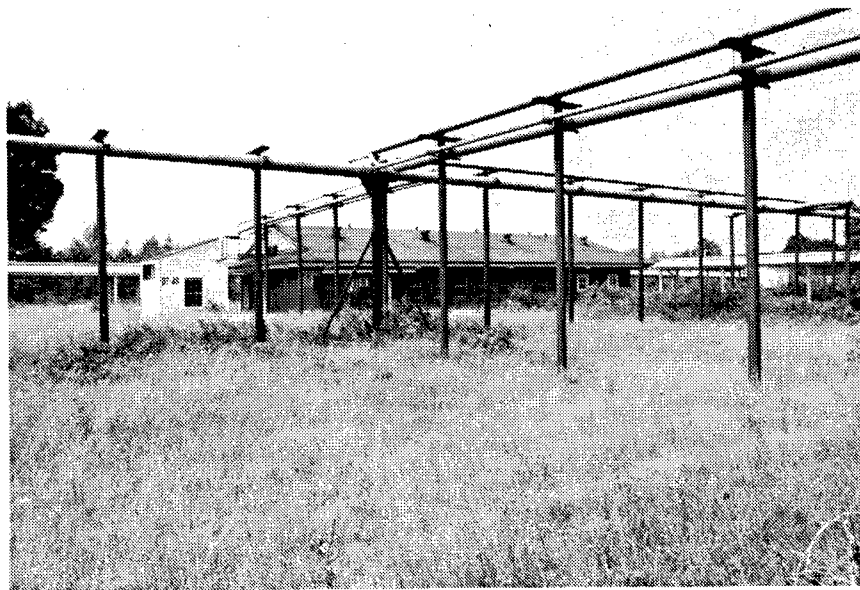


Figure 166. Building DT-48 and Building DT-16: Metal Parts Loading Buildings.

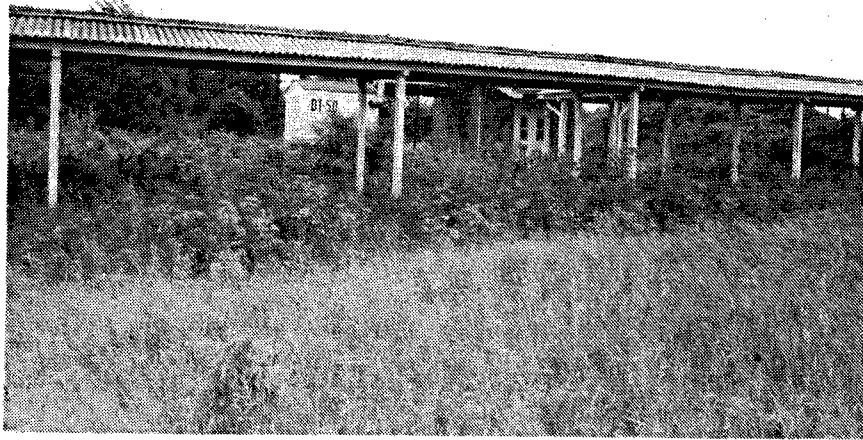


Figure 167. Building DT-50 and Building DT-26: Metal Parts Loading Buildings.



Figure 168. Building DT-52: Metal Parts Loading Building.



Figure 169. Building DT-52: Interior view of this building.



Figure 170. Building DT-54: Metal Parts Loading Building.



Figure 171. Building PE-1: Metal Parts Loading Building.

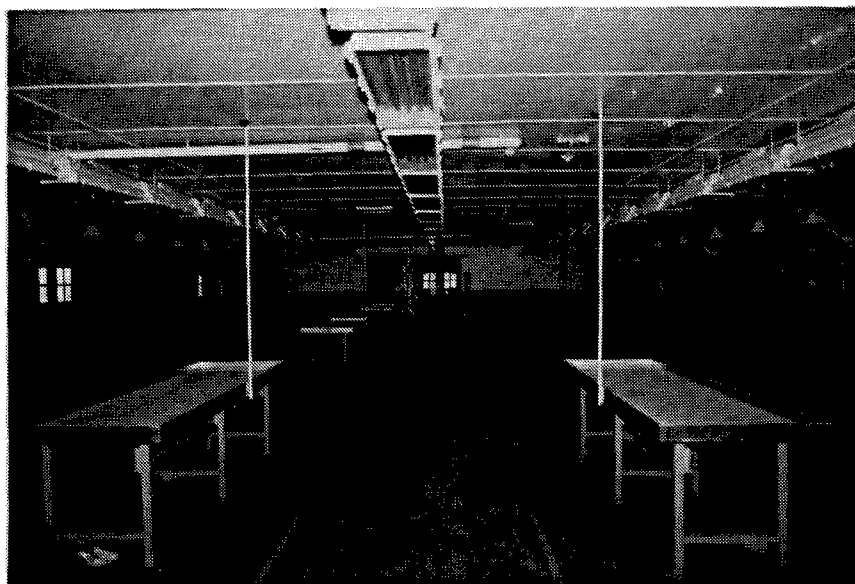


Figure 172. Building PE-1: Interior view of this building.



Figure 173. Building PE-4: Metal Parts Loading Building.

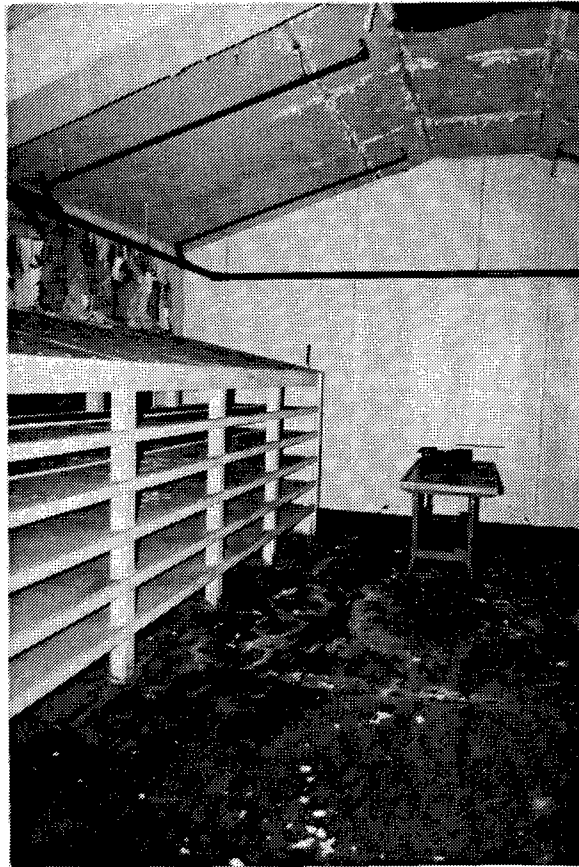


Figure 174. Building PE-4: Interior view of this Metal Parts Loading Building.



Figure 175. Building PE-5: Metal Parts Loading Building.

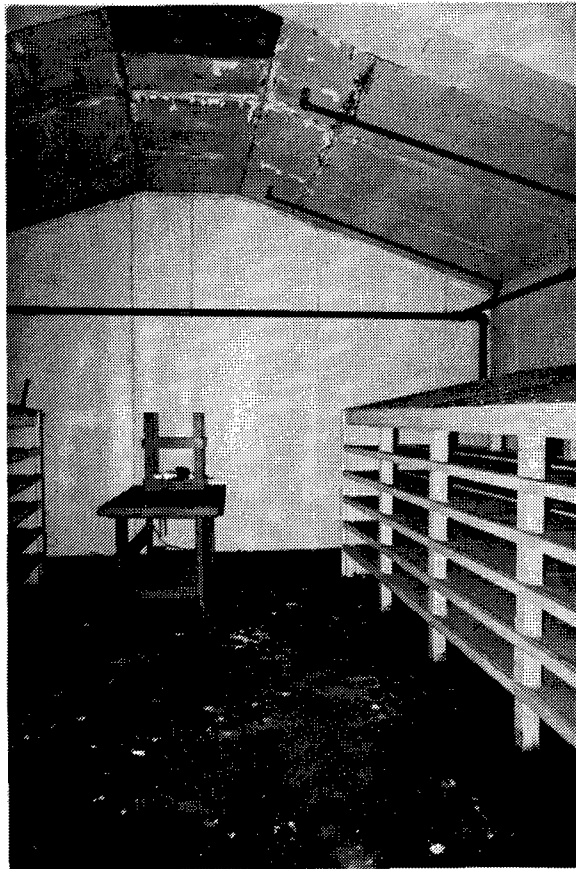


Figure 176. Building PE-5: Interior view of this building.



Figure 177. Building PE-6: Metal Parts Loading Building.



Figure 178. Building PE-7 and Building PE-21: Metal Parts Loading Buildings.

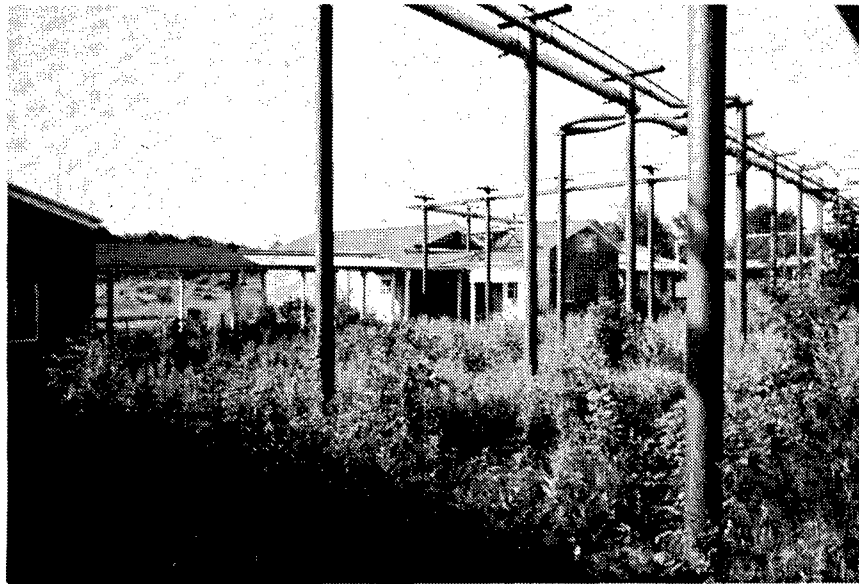


Figure 179. Building PE-8: Metal Parts Loading Building with a view of a Ready Magazine (Building PE-22).

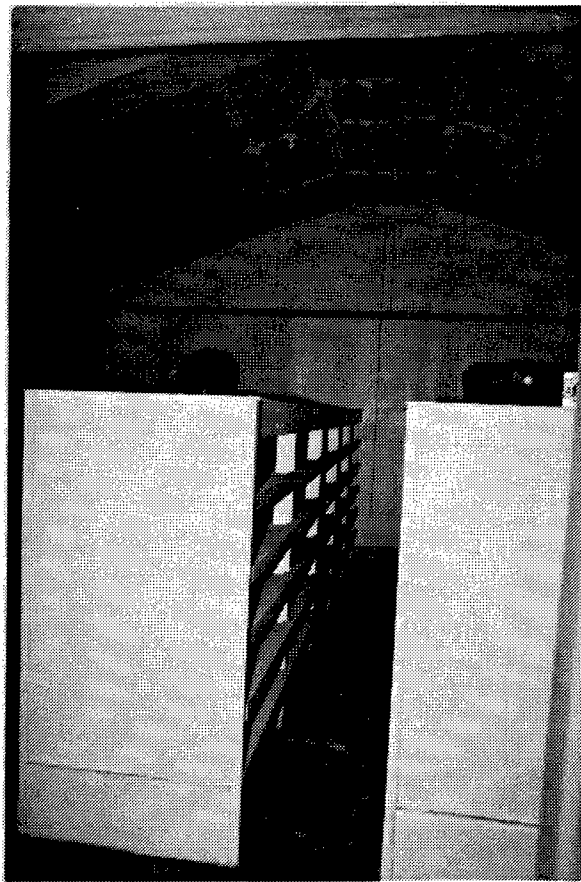


Figure 180. Building PE-8: Interior view of this building.

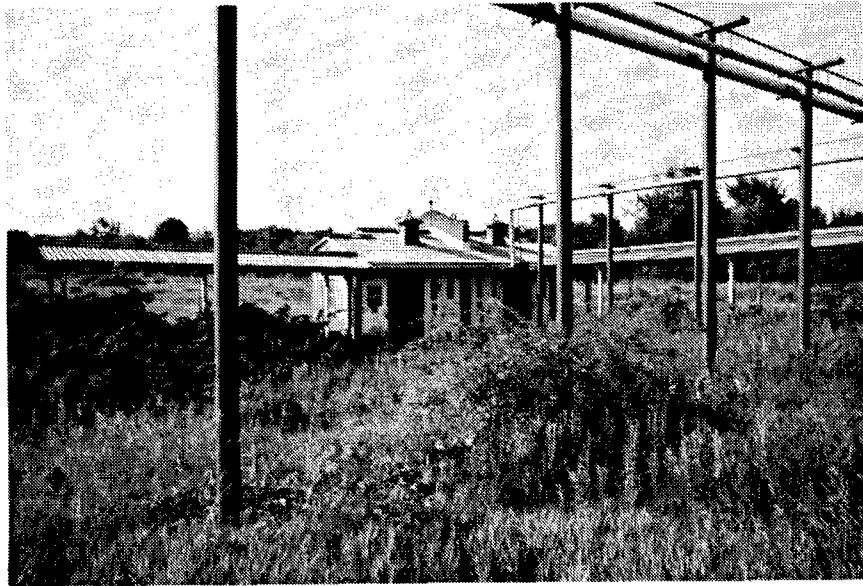


Figure 181. Building PE-9: Metal Parts Loading Building.

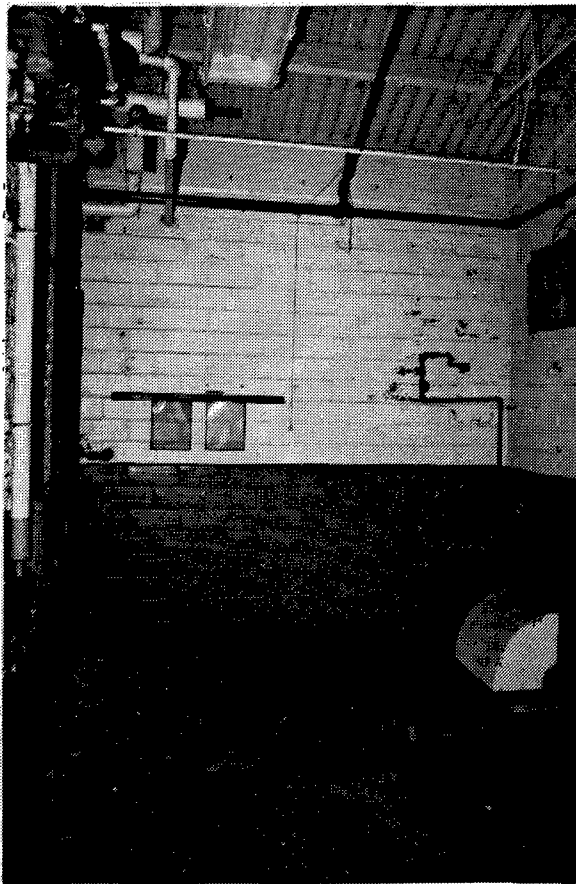


Figure 182. Building PE-9: Interior view of this building.

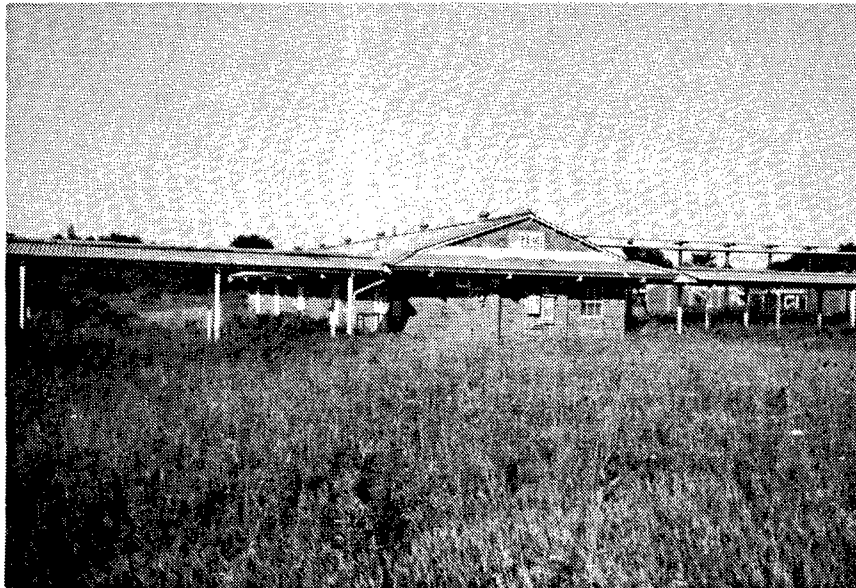


Figure 183. Building PE-10: Metal Parts Loading Building.

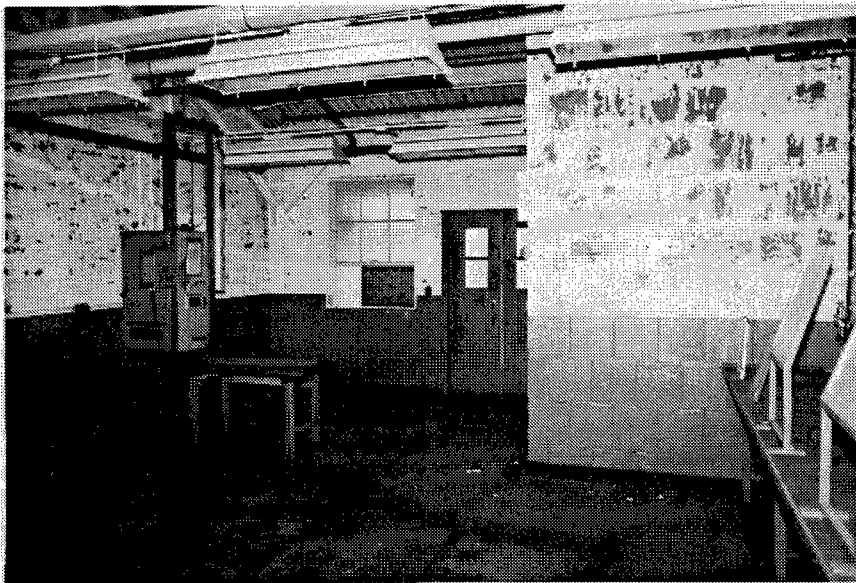


Figure 184. Building PE-10: Interior view of this building showing a Primer Test Machine.



Figure 185. Building PE-12 and Building PE-25: Metal Parts Loading Buildings.

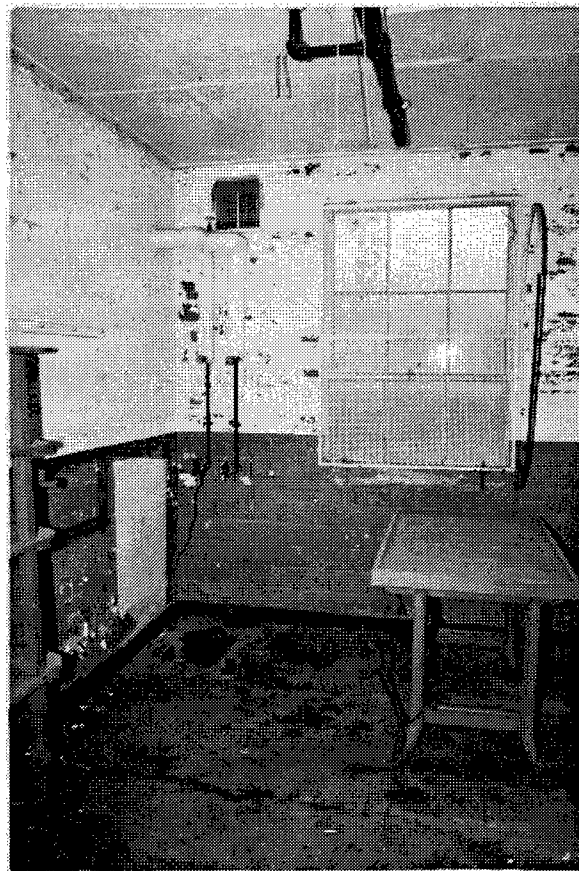


Figure 186. Building PE-12: Interior view of this building.



Figure 187. Building PE-14: Metal Parts Loading Building.

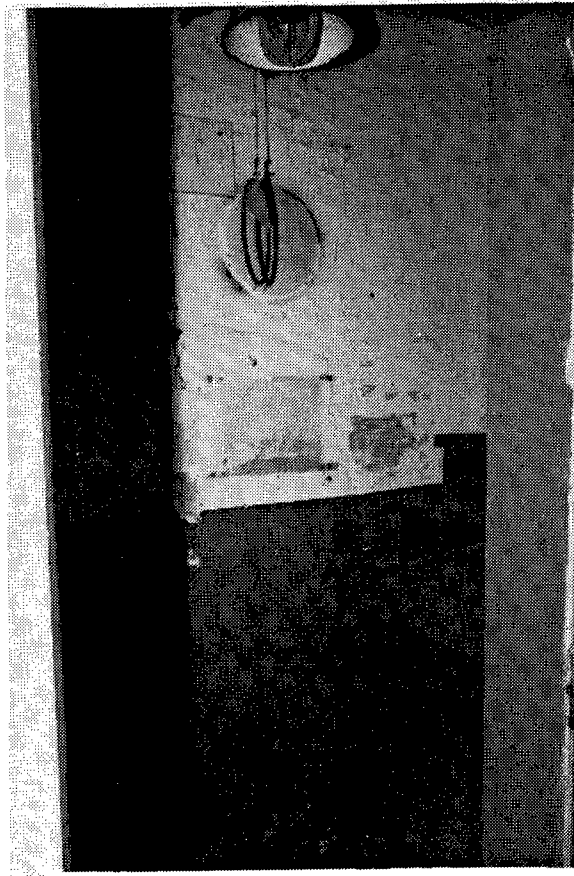


Figure 188. Building PE-14: Interior view of this building.

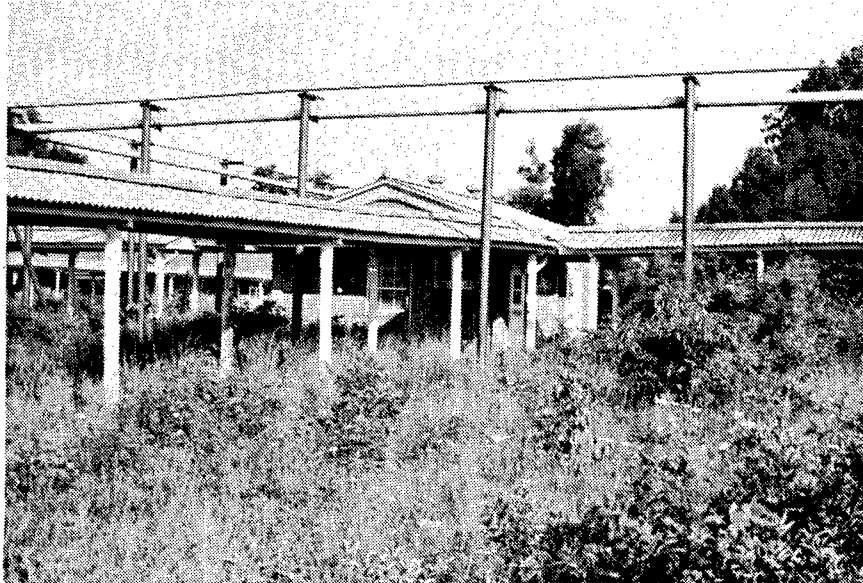


Figure 189. Building PE-15: Metal Parts Loading Building.

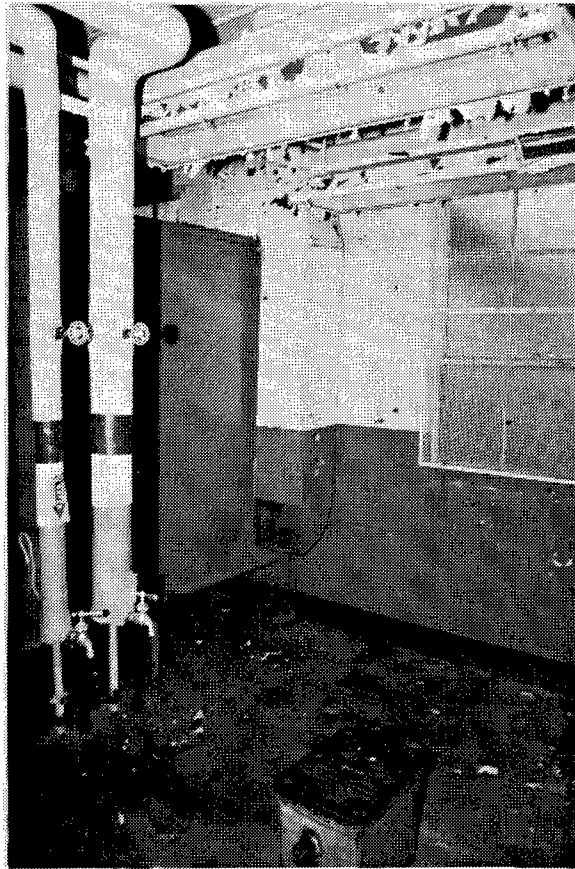


Figure 190. Building PE-15: Interior view of this building.

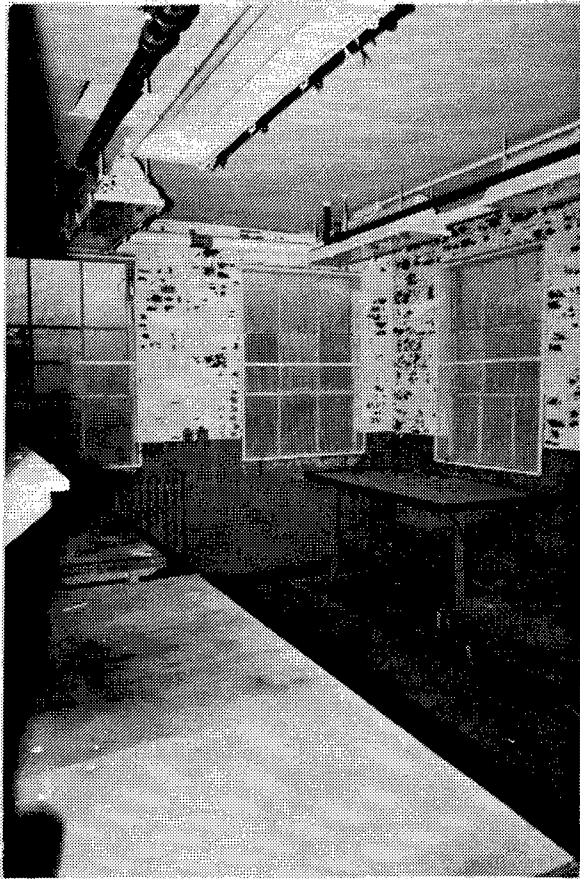


Figure 191. Building PE-16: Interior view of this Metal Parts Loading Building.

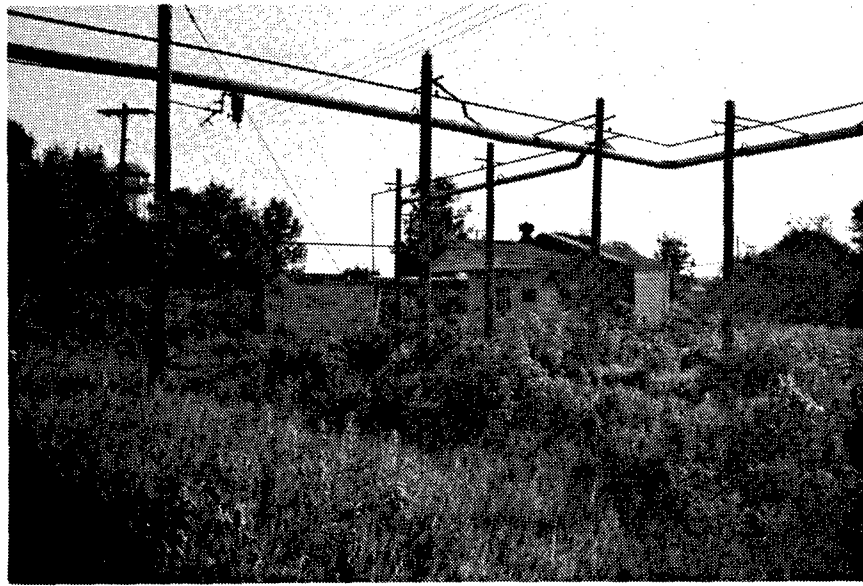


Figure 192. Building PE-28: Metal Parts Loading Building.

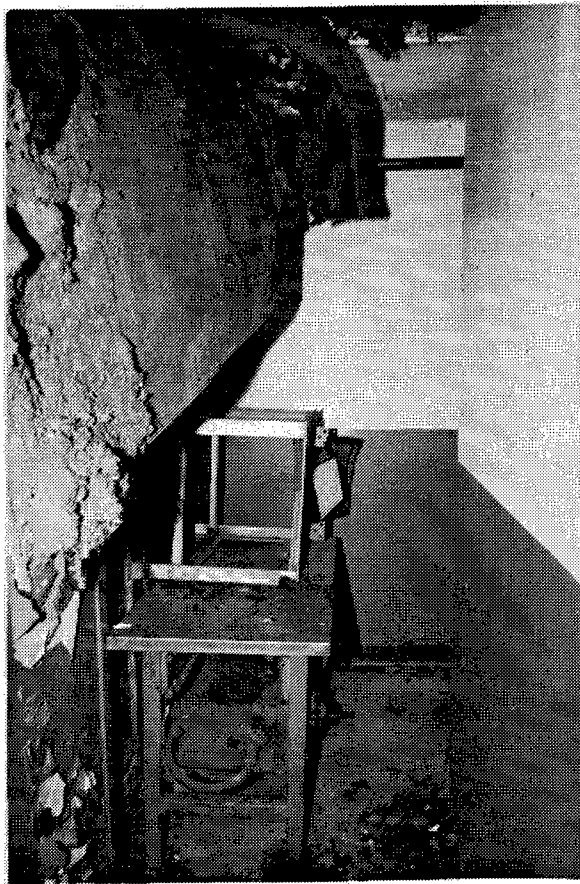


Figure 193. Building PE-28: Interior view of this building.

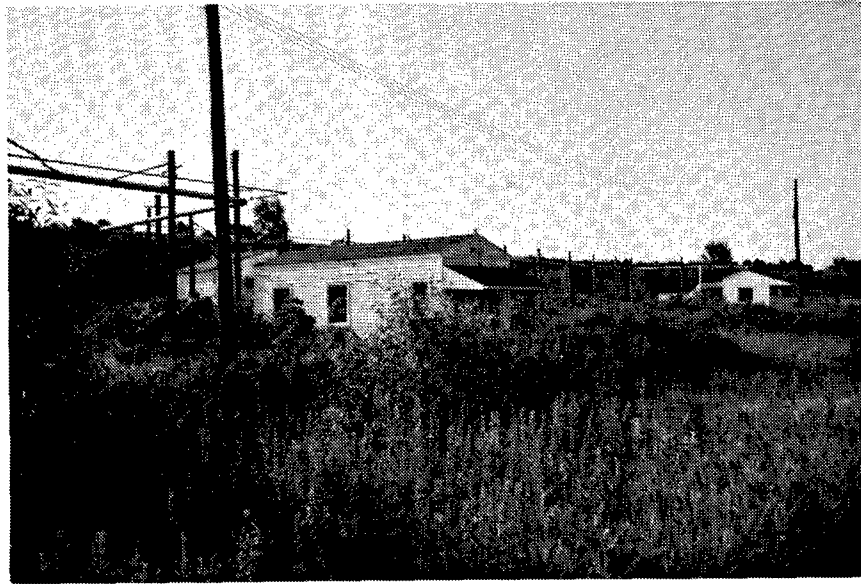


Figure 194. Building PE-29: Metal Parts Loading Building.

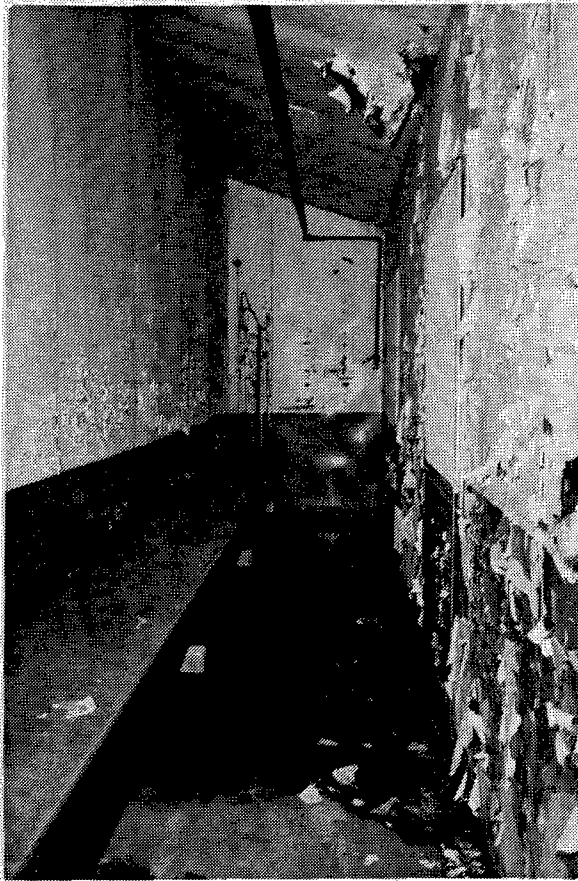


Figure 195. Building PE-29: Interior view of this building.



Figure 196. Building PE-30: Metal Parts Loading Building.



Figure 197. Building PE-30: Interior view of this building.

SUPPORT FACILITIES FOR MANUFACTURING



Figure 198. Building 1034: Garage and Repair Shop.



Figure 199. Building 1034: Interior view of the Garage and Repair Shop.

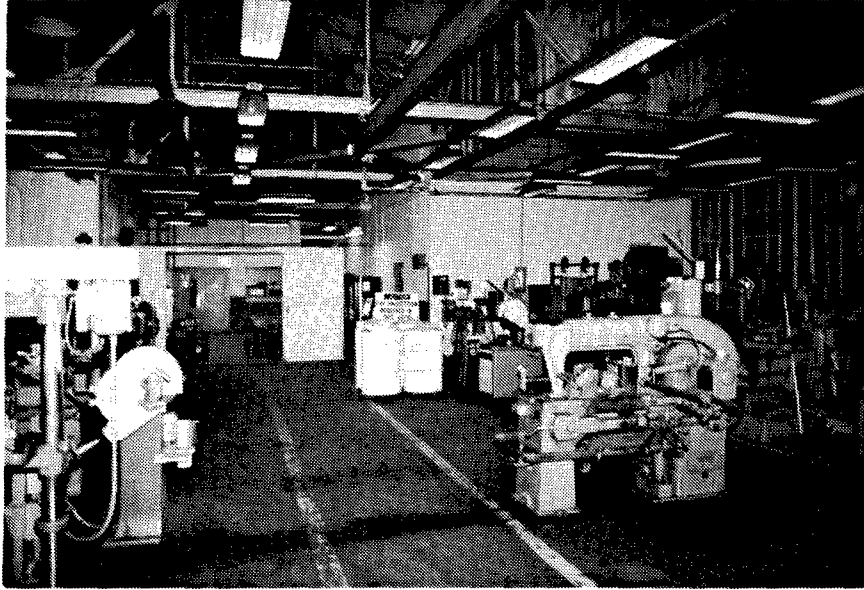


Figure 200. Building 1035: Interior view of a F.E. Maintenance Shop.

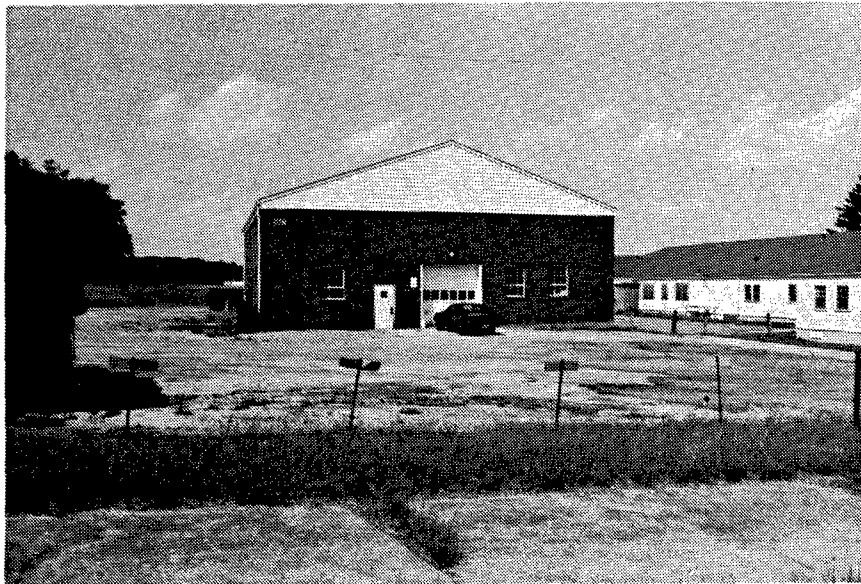


Figure 201. Building 1047: Guard House Garage.

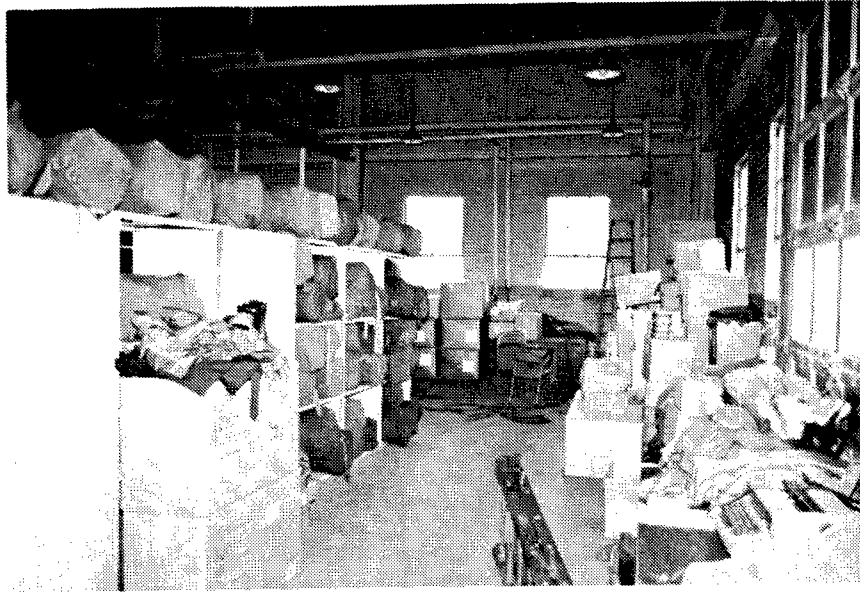


Figure 202. Building 1047: Interior view of the Guard House Garage.



Figure 203. Building CB-19 (left) and Building CB-2 (right): Electric Locomotive Service Building (left) and a Paint and Oil Storage Building.

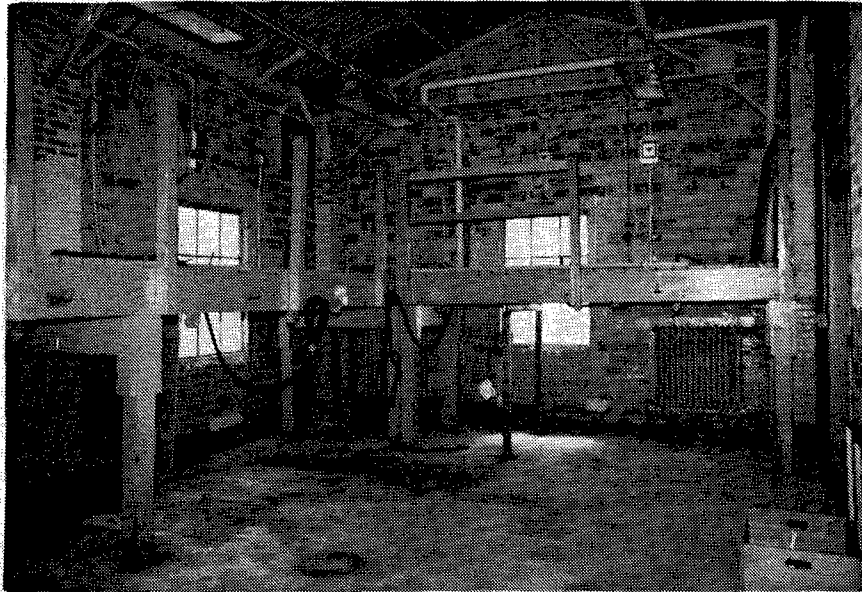


Figure 204. Building CB-19: Interior view of the Electric Locomotive Service Building.

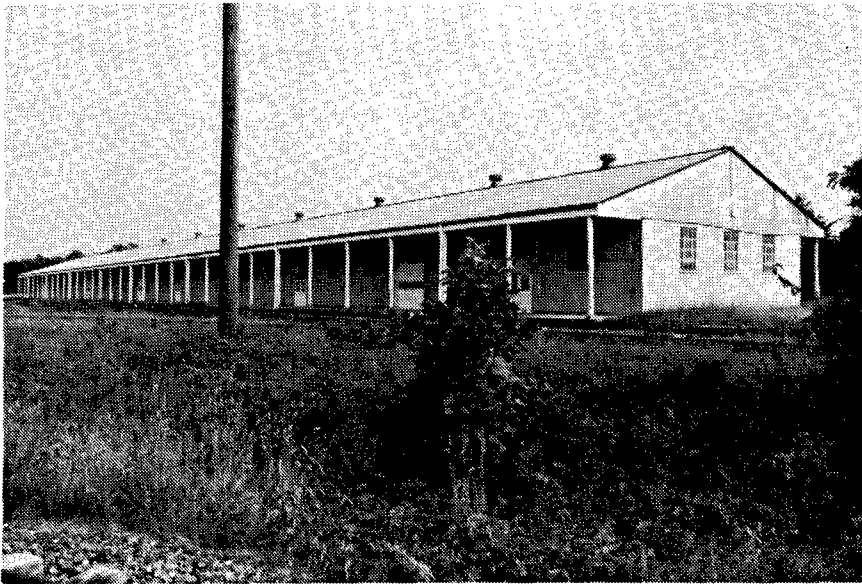


Figure 205. Building G-1A: Truck Repair Shop.



Figure 206. Building G-1A: Interior view of the Truck Repair Shop.



Figure 207. Building G-1A: Another interior view of the Truck Repair Shop.

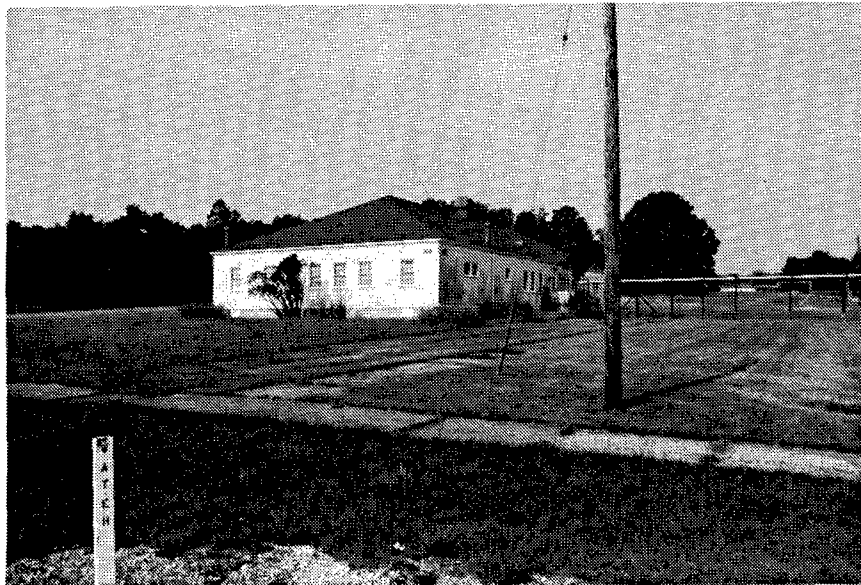


Figure 208. Building 1039: Laboratory used to test the quality of ammunition products.

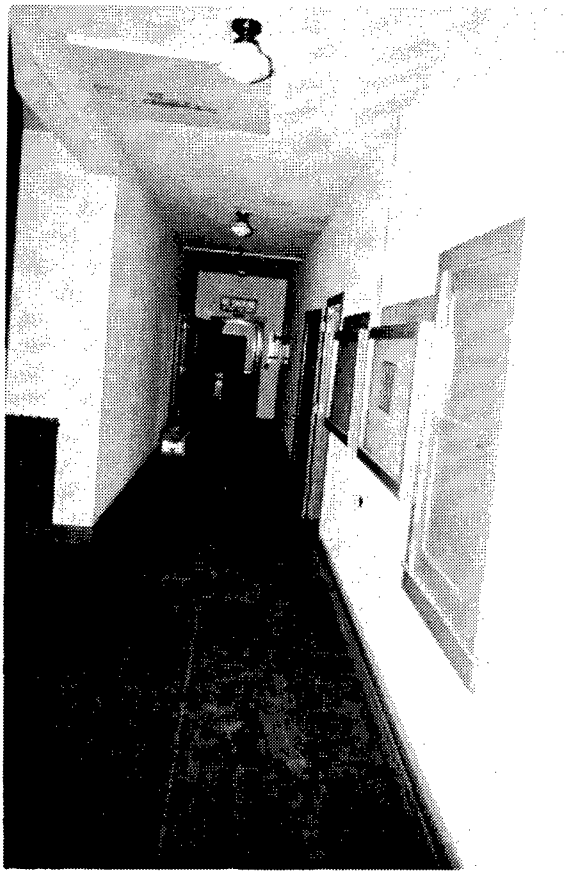


Figure 209. Building 1039: Interior view of this Laboratory.



Figure 210. Building 2B-7: Testing Building.

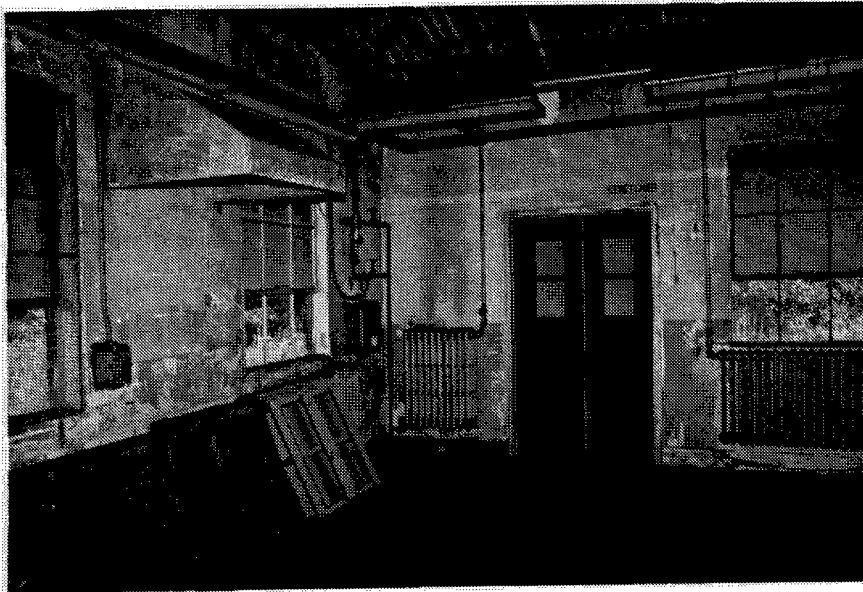


Figure 211. Building 2B-7: Interior view of this building.

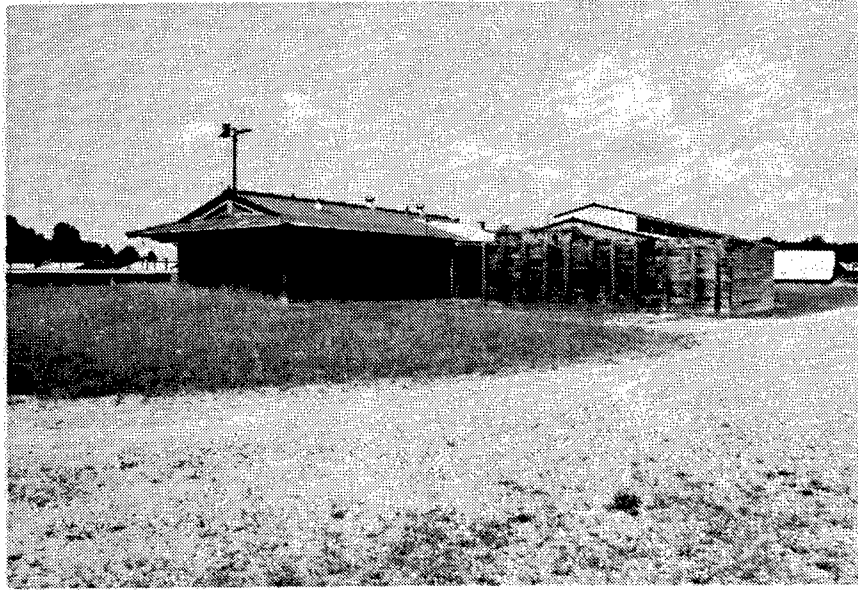


Figure 212. Building 2F-12: Fuze Testing Building.

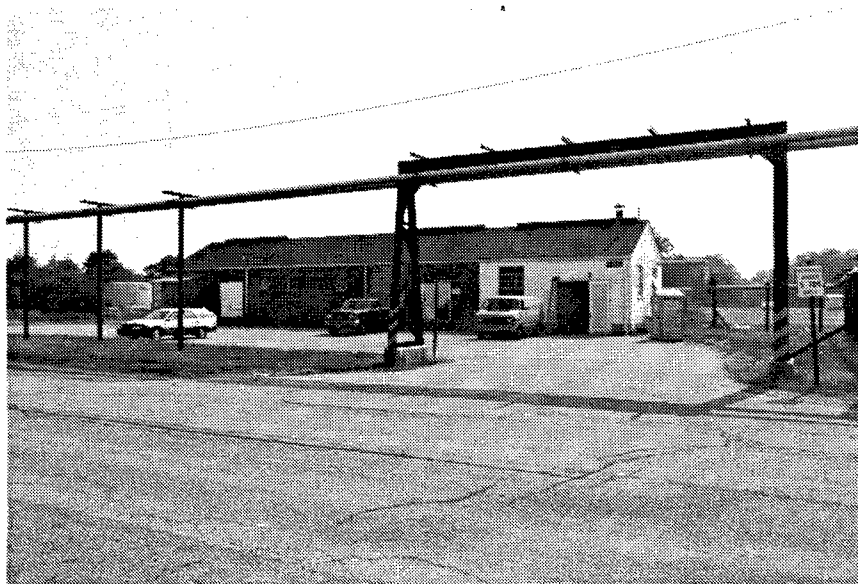


Figure 213. Building 1037: Laundry Building.

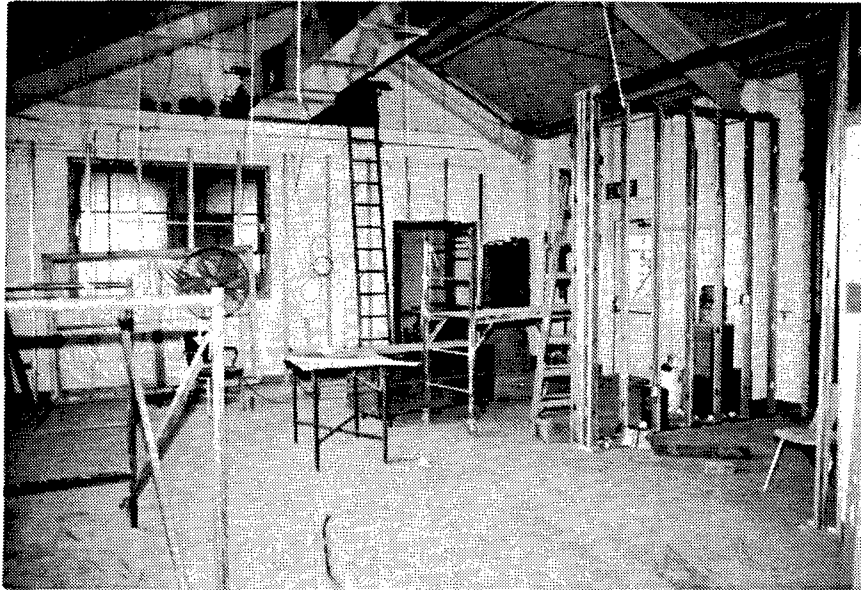


Figure 214. Building 1037: Interior view of the Laundry Building.



Figure 215. Building 1046: Another view of the Print Shop.



Figure 216. Building U-3: Gas Station Building.

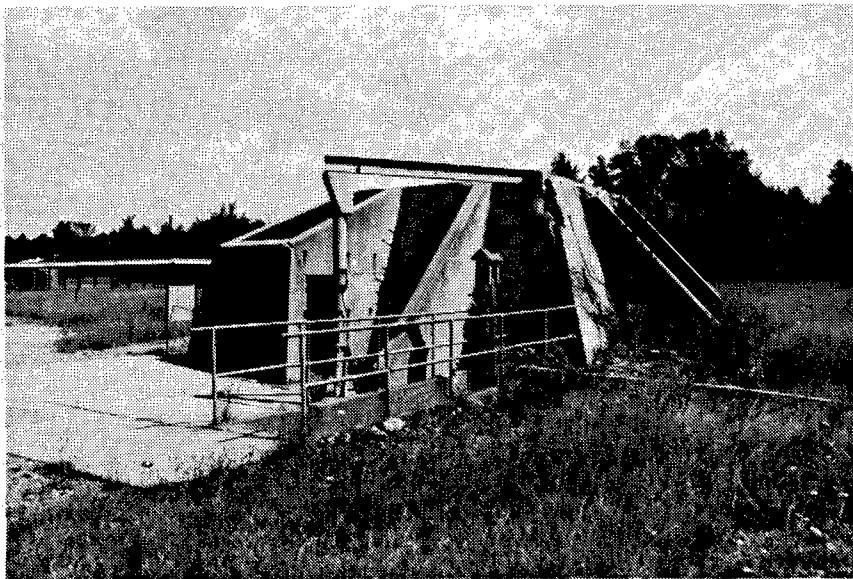


Figure 217. No Building Number: Blast Chamber.

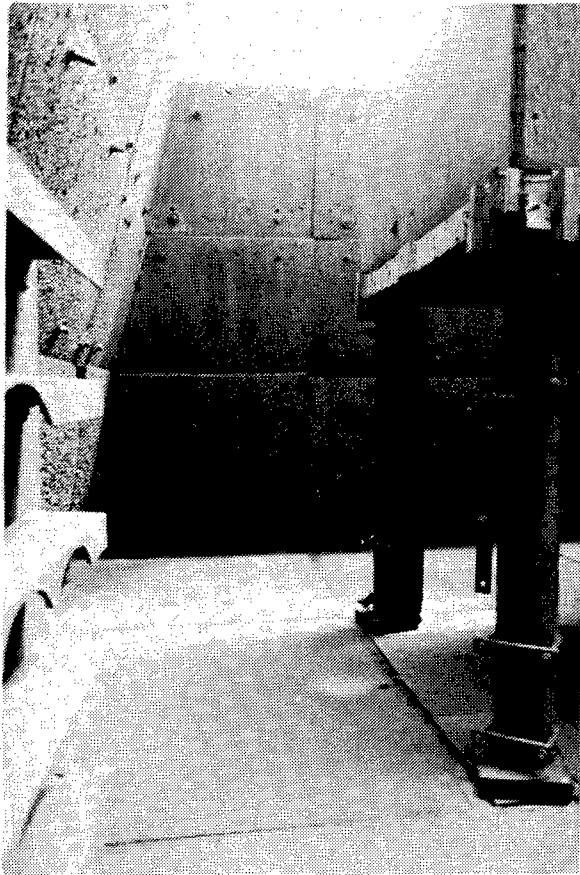


Figure 218. No Building Number: Interior view of this Blast Chamber.

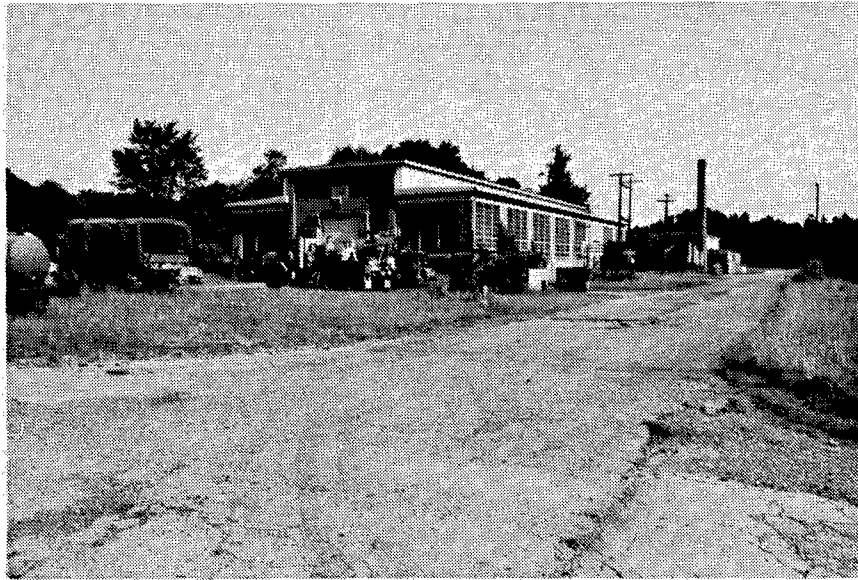


Figure 219. Building U-4: General Purpose Maintenance Shop.

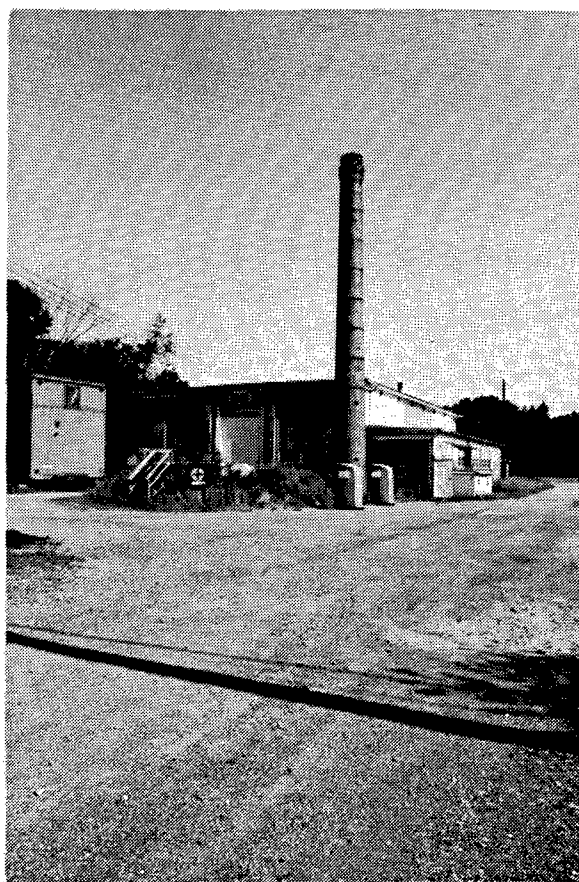


Figure 220. Building U-5: General Purpose Maintenance Shop.



Figure 221. Building 1036: General Purpose Maintenance Shop.

SHIPPING AND STORAGE FACILITIES



Figure 222. Building CB-801: Inert Storage Warehouse.



Figure 223. Building CB-801: Interior view of this Inert Storage Warehouse.

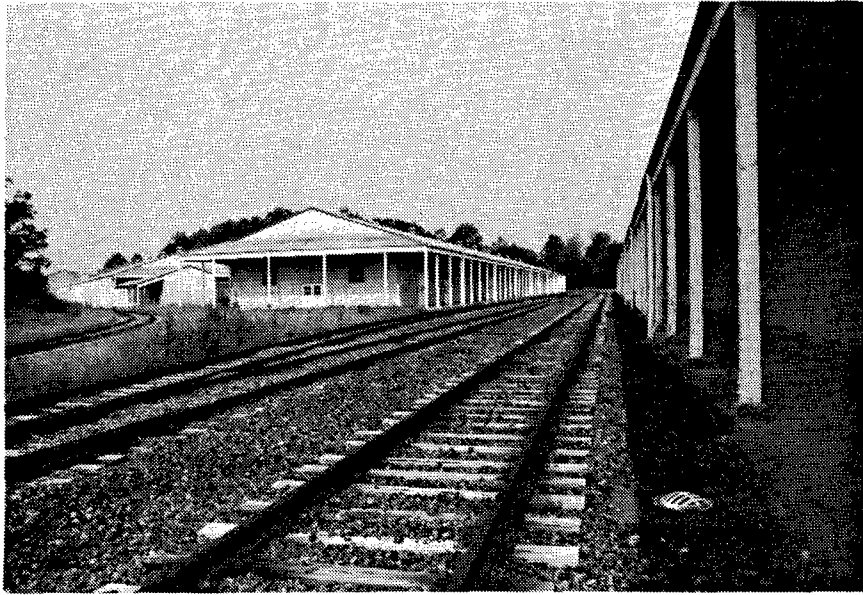


Figure 224. Building G-1: Inert Storage Warehouse.



Figure 225. Building G-1: Interior view of this Inert Storage Warehouse.

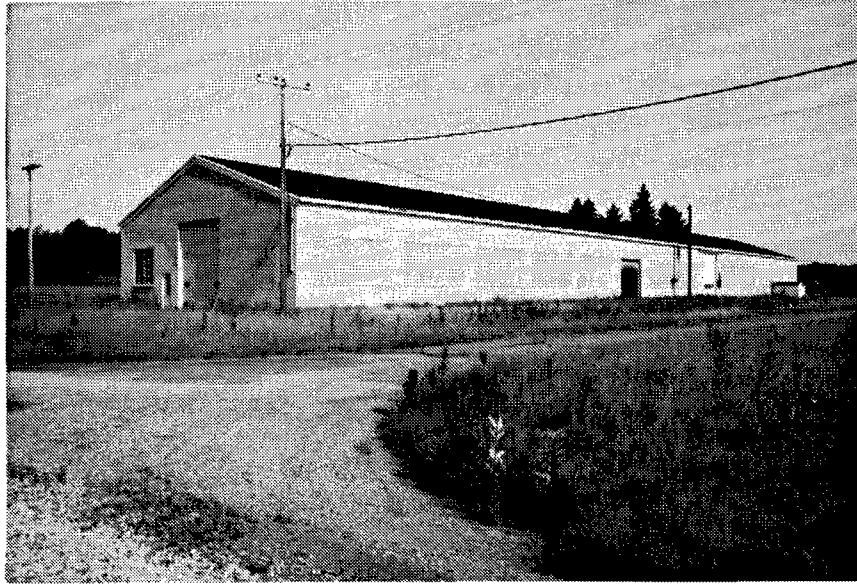


Figure 226. Building U-7: Continuous Humidity Warehouse.



Figure 227. Building U-7: Interior view of this Continuous Humidity Warehouse.

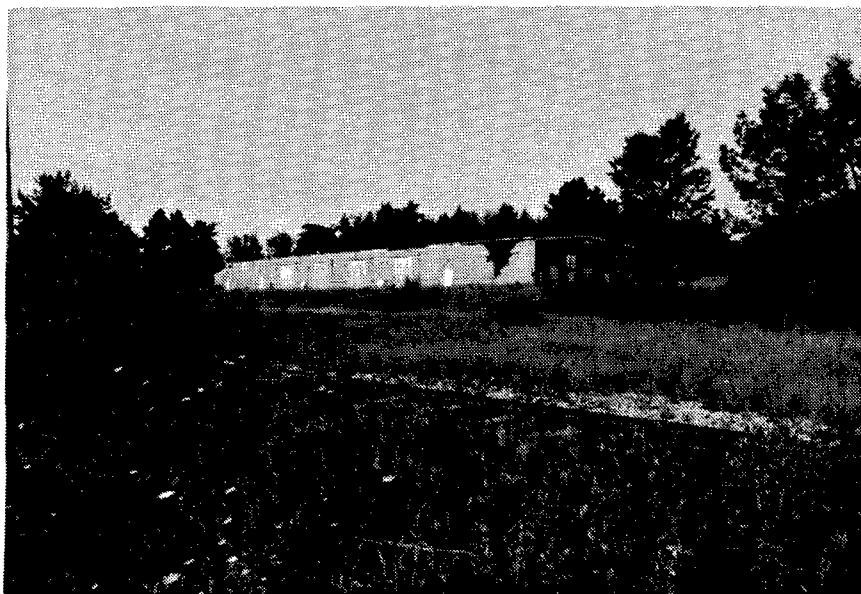


Figure 228. Building U-10: General Purpose Warehouse.

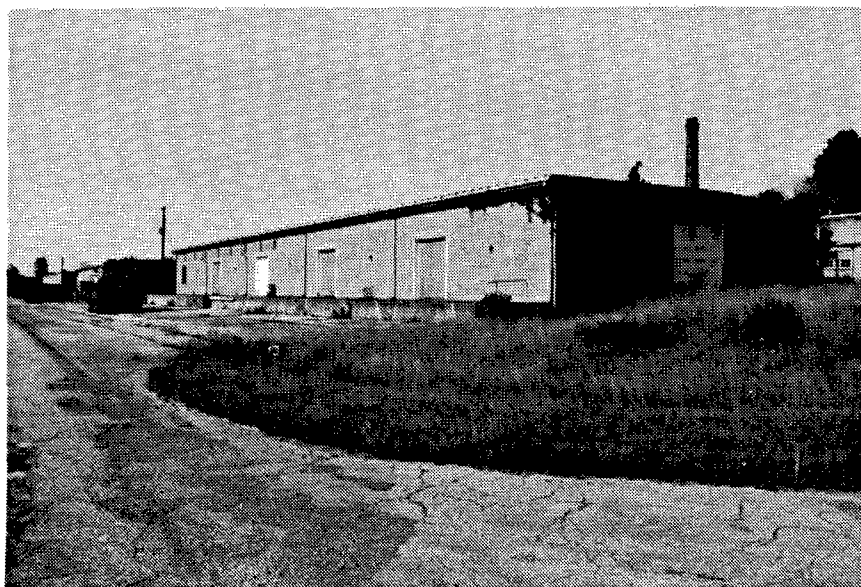


Figure 229. Building 1W-3: General Purpose Warehouse.



Figure 230. Building 28-810: Inert Storage Warehouse.

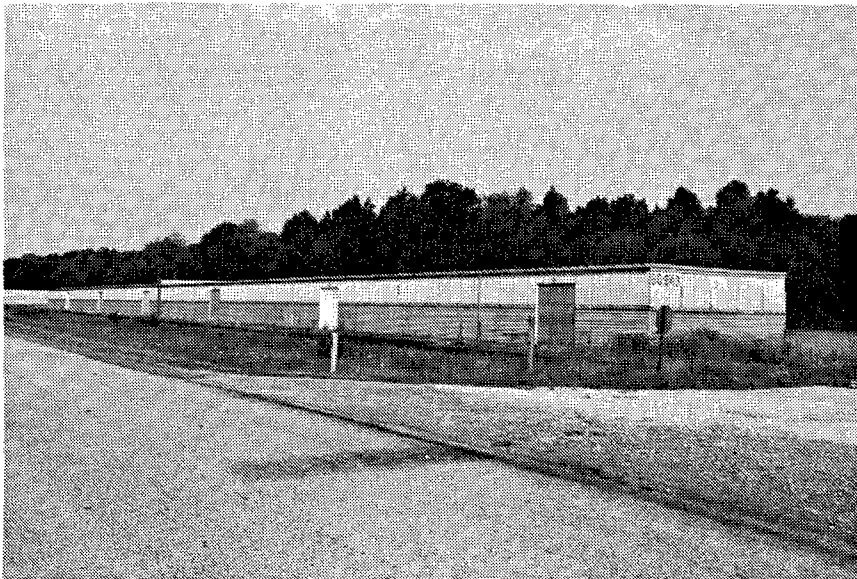


Figure 231. Building 65-843: Inert Storage Warehouse.



Figure 232. Building AP-15: Storehouse.

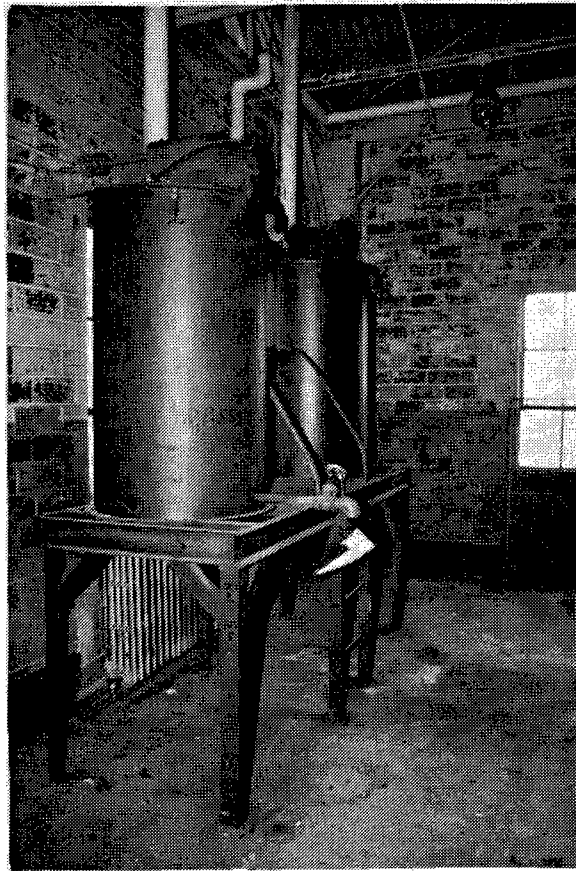


Figure 233. Building CB-2: Paint Mixer in the Paint and Oil Storage Building.



Figure 234. Building CB-2: Paint Spray Unit in the Paint and Oil Storage Building.



Figure 235. Building DT-33: Flammable Materials Storehouse.

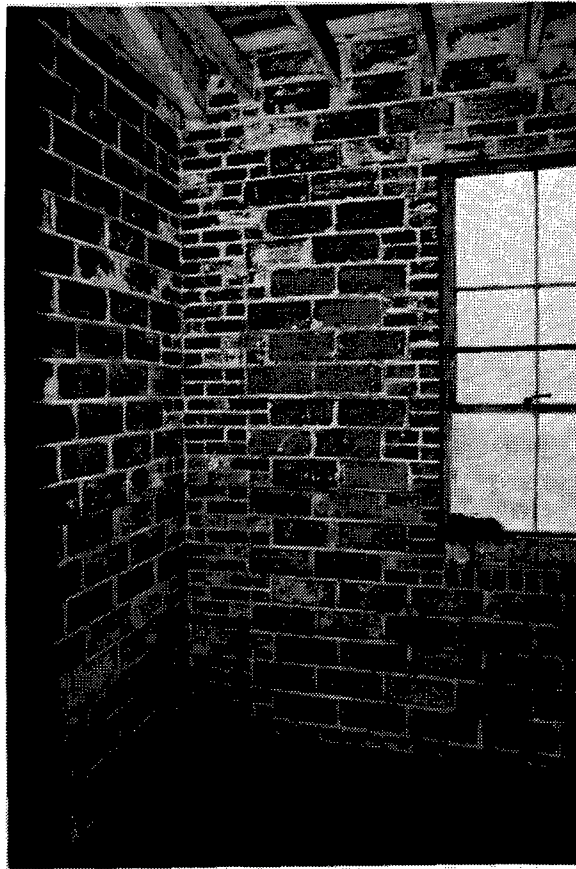


Figure 236. Building DT-33: Interior of this Flammable Materials Storehouse.

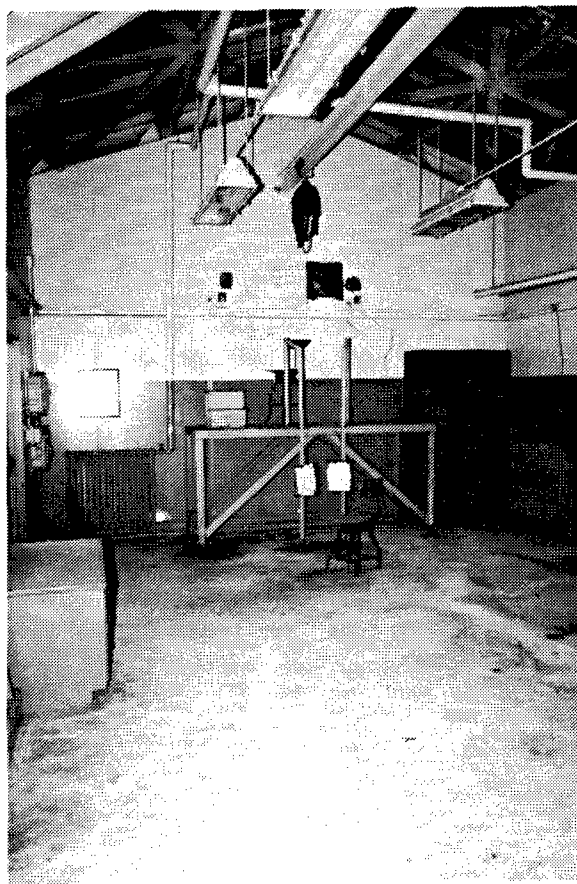


Figure 237. Building G-2: Interior view of a Paint Storage Building/Flammable Materials Storehouse.

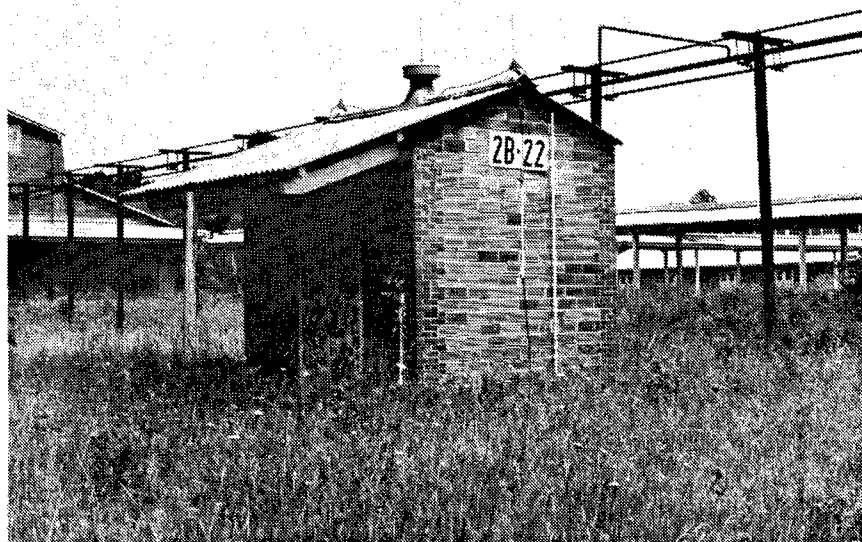


Figure 238. Building 2B-22: Solvent Storage Building.

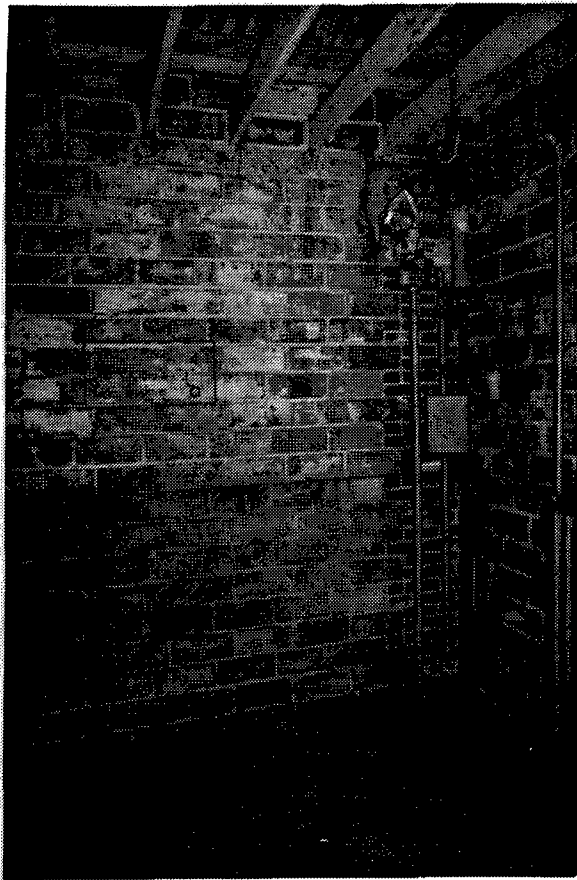


Figure 239. Building 2B-22: Interior view of this Solvent Storage Building.



Figure 240. Building 2B-12 and Building 2B-24: Tetryl Pellet Storage Building and a Small Heater House, respectively.

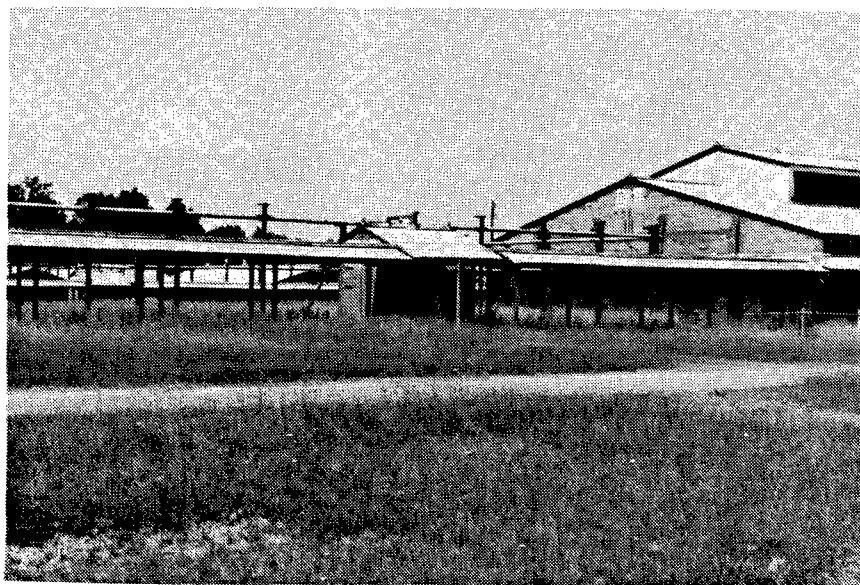


Figure 241. Building 2F-10: Detonator Service Magazine.

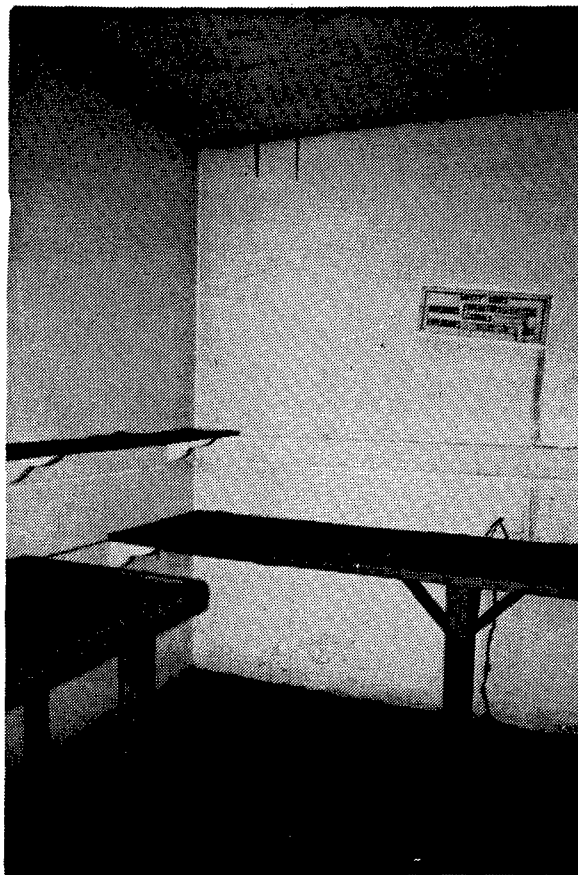


Figure 242. Building 2F-10: Interior view of the Detonator Service Magazine.



Figure 243. Building 2F-15: Paint Storage Building.

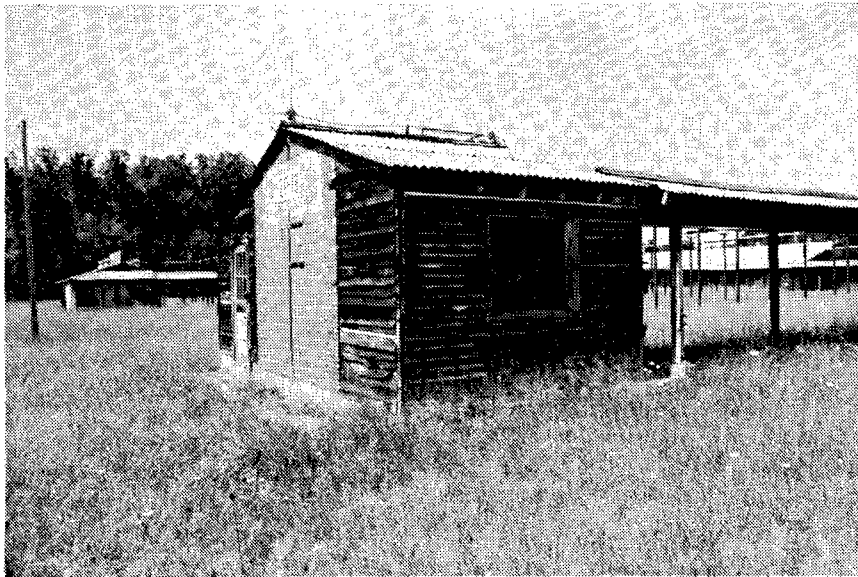


Figure 244. Building 2F-19: Pellet Storage Building.

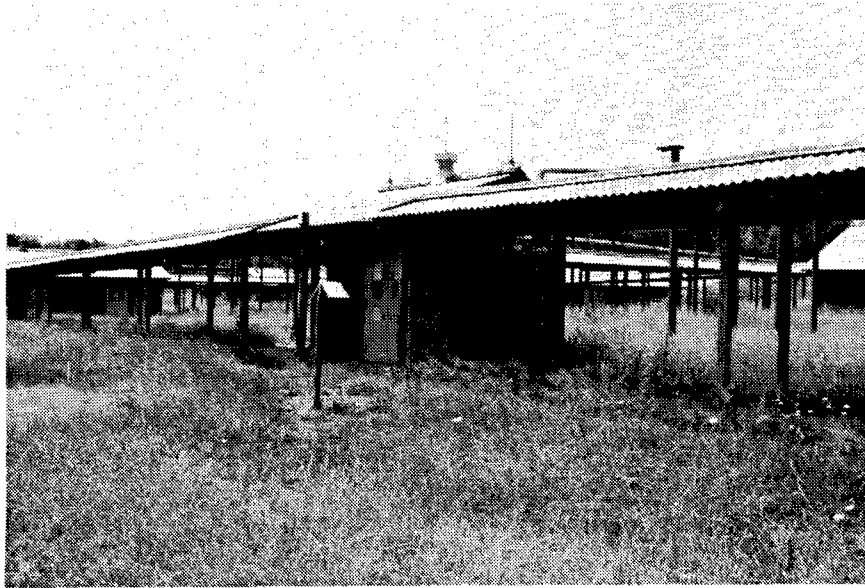


Figure 245. Building 2F-20: Delay Storage Building.



Figure 246. Building 2F-33: Pellet Storage Building.

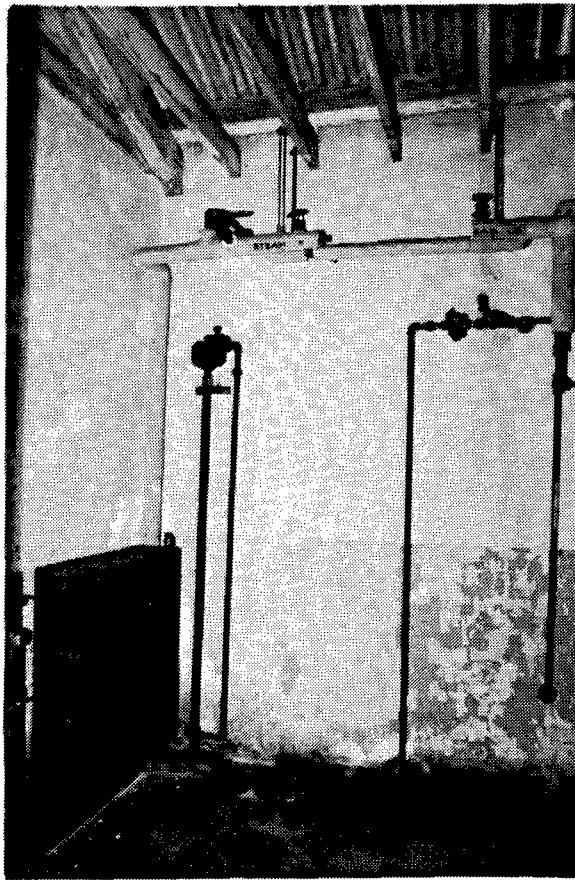


Figure 247. Building 2F-33: Interior view of the Pellet Storage Building.

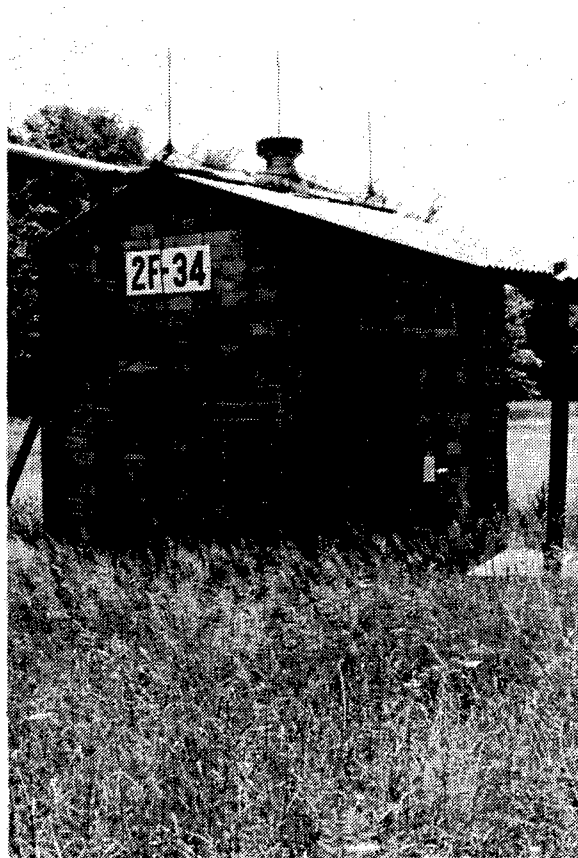


Figure 248. Building 2F-34: Primer Storage Building.

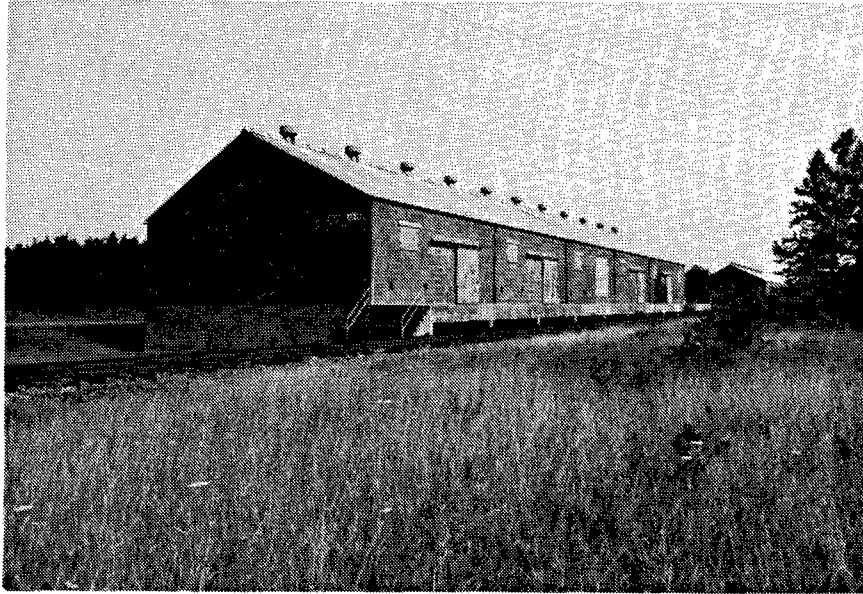


Figure 249. Building AA-150: General Purpose Magazine for fuze and booster storage.



Figure 250. Building AP-1: Ready Magazine.

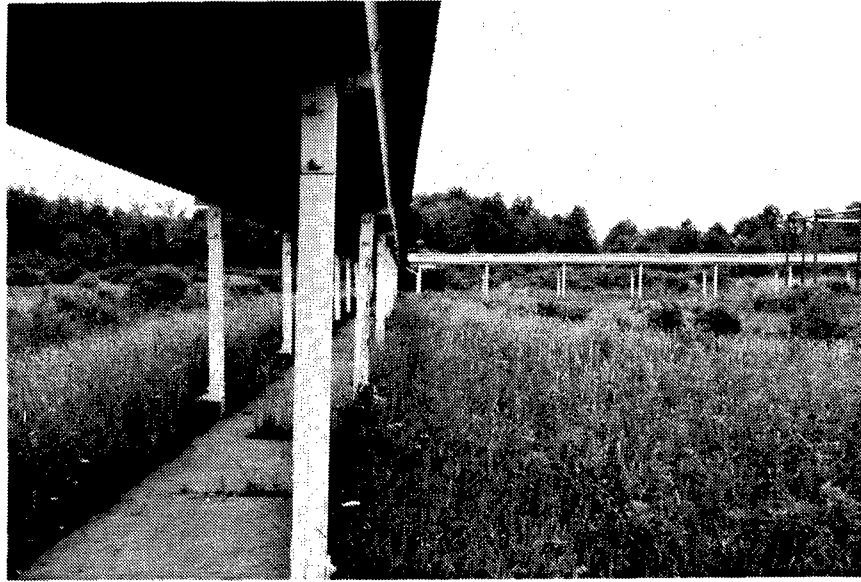


Figure 251. Building AP-4: Ready Magazine.

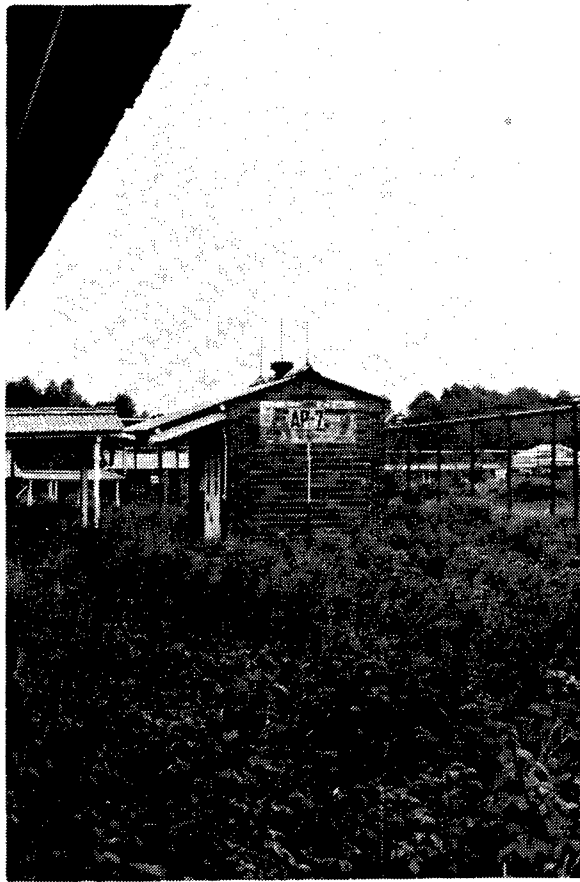


Figure 252. Building AP-7: Ready Magazine.

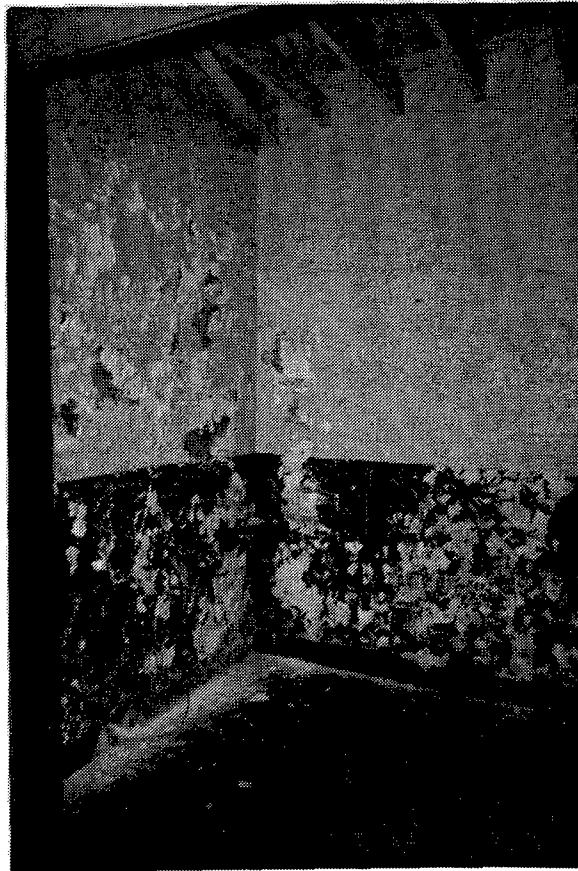


Figure 253. Building AP-7: Interior view of this Ready Magazine.



Figure 254. Building AP-10: Ready Magazine.

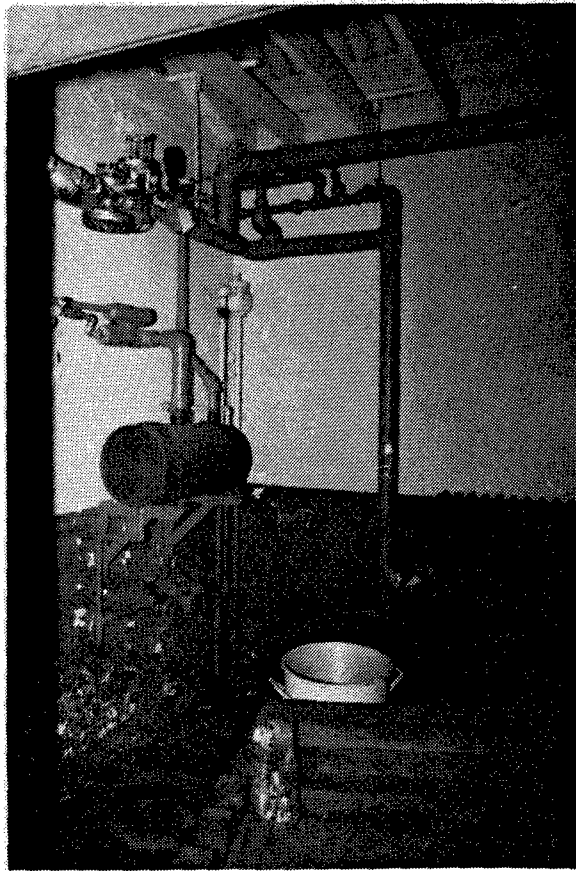


Figure 255. Building AP-10: Interior view of this Ready Magazine.



Figure 256. Building AP-16: Ready Magazine.



Figure 257. Building AP-17: Ready Magazine.

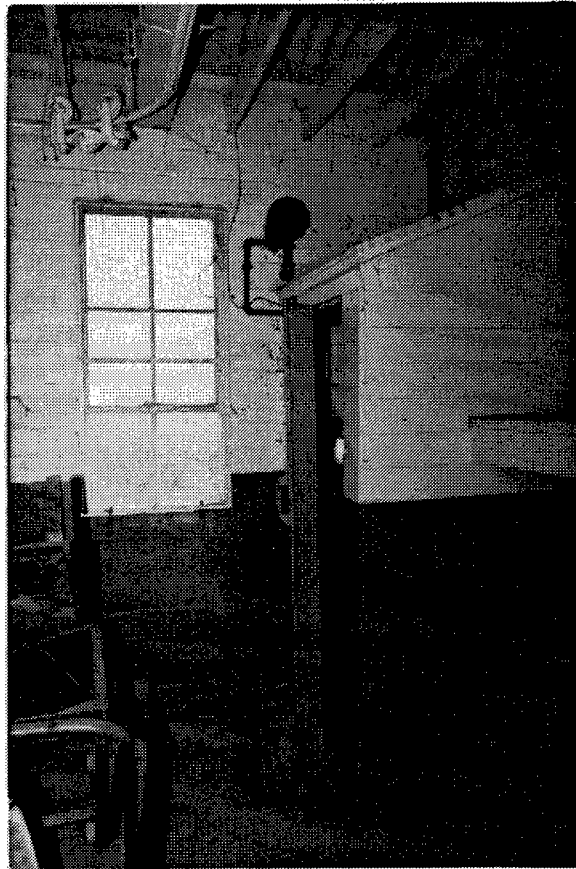


Figure 258. Building AP-17: Interior view of this Ready Magazine.



Figure 259. Building AP-18: Ready Magazine.



Figure 260. Building CA-7: Ready Magazine.



Figure 261. Building CA-16: Ready Magazine.

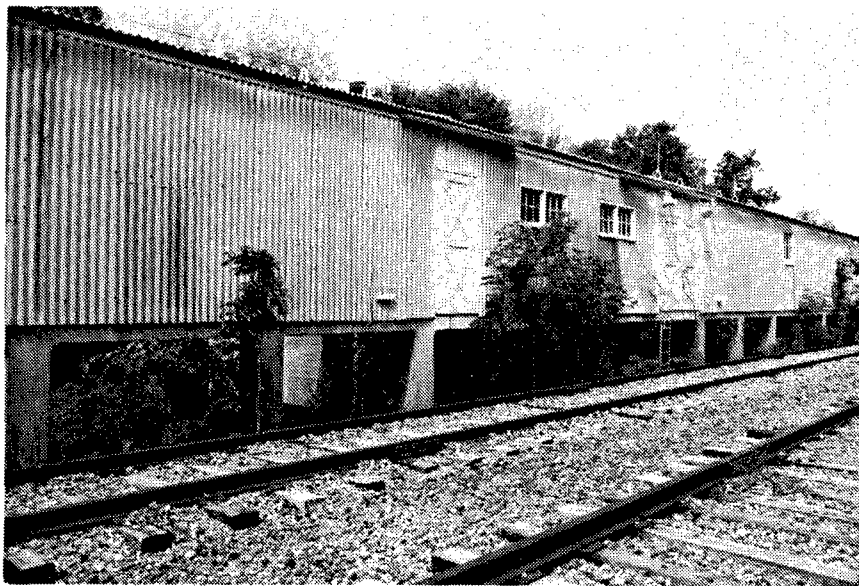


Figure 262. Building CA-21: Ready Magazine.

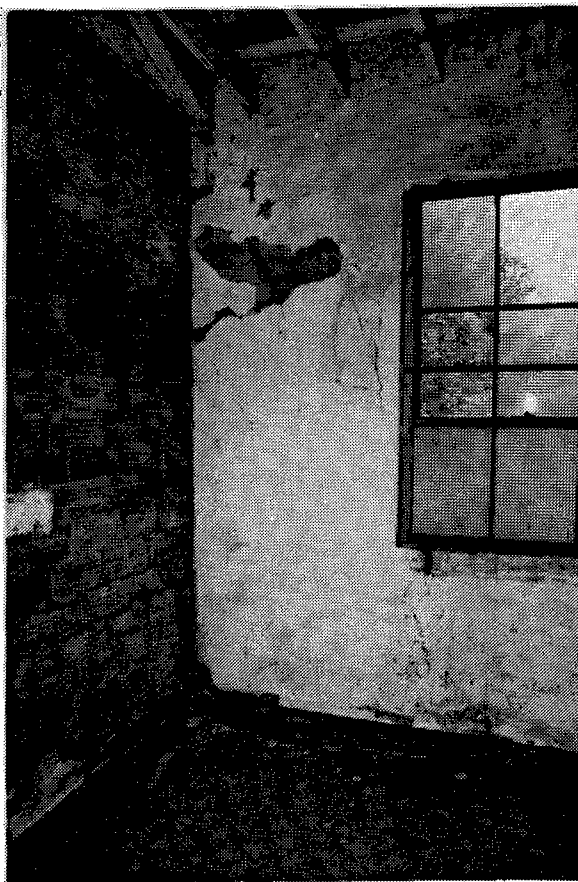


Figure 263. Building DT-10: Interior view of a Ready Magazine.

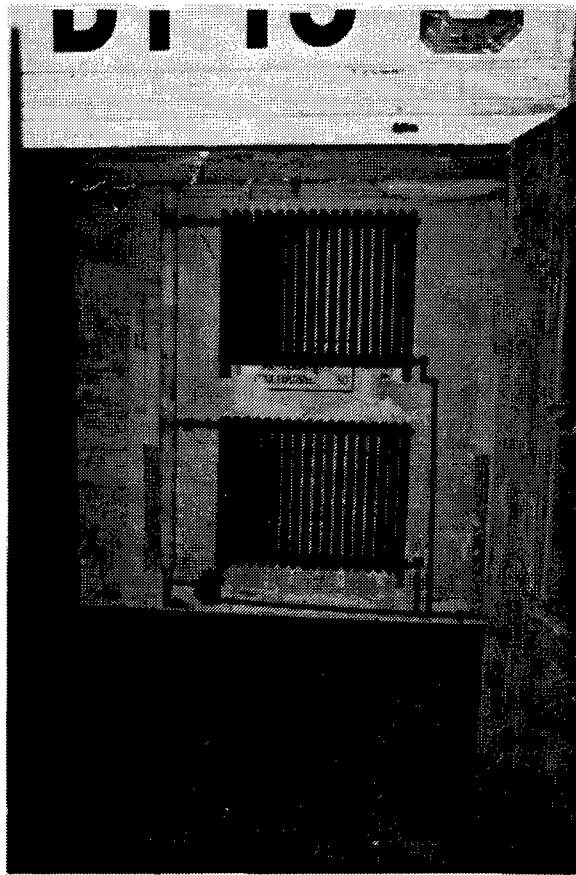


Figure 264. Building DT-19: Interior view of a Ready Magazine.



Figure 265. Building DT-23: Interior view of a Ready Magazine.



Figure 266. Building DT-27: Ready Magazine.



Figure 267. Building DT-27: Interior of this Ready Magazine.



Figure 268. Building G-11: Ready Magazine.

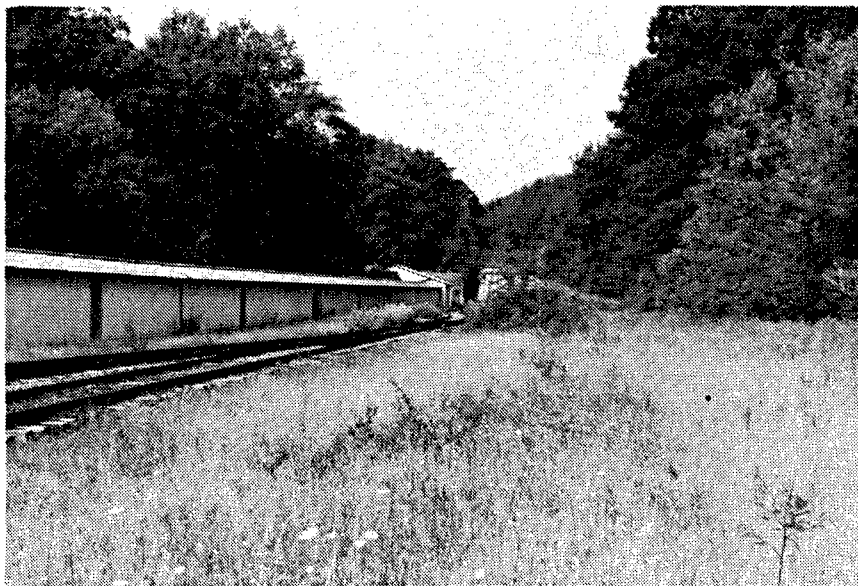


Figure 269. Building G-16: Ready Magazine.

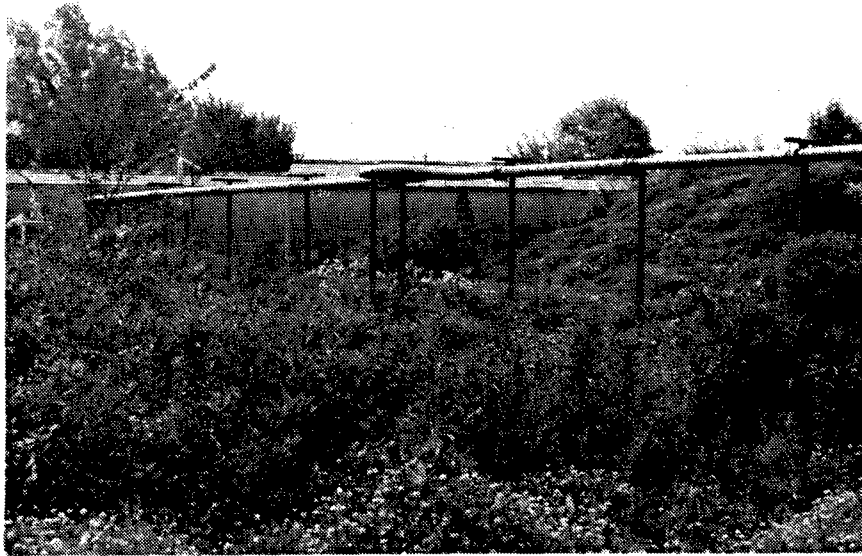


Figure 270. Building G-17: Ready Magazine.



Figure 271. Building JB 605: General Purpose Magazine for fuze and booster storage.



Figure 272. Building PE-11: Ready Magazine.



Figure 273. Building PE-11: Interior view of this Ready Magazine.



Figure 274. Building PE-17: Ready Magazine.

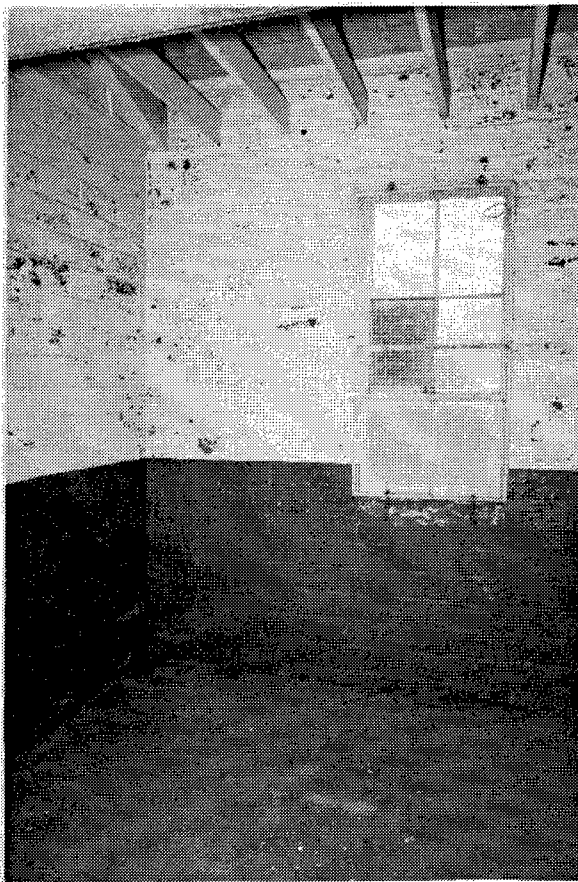


Figure 275. Building PE-17: Interior view of this Ready Magazine.

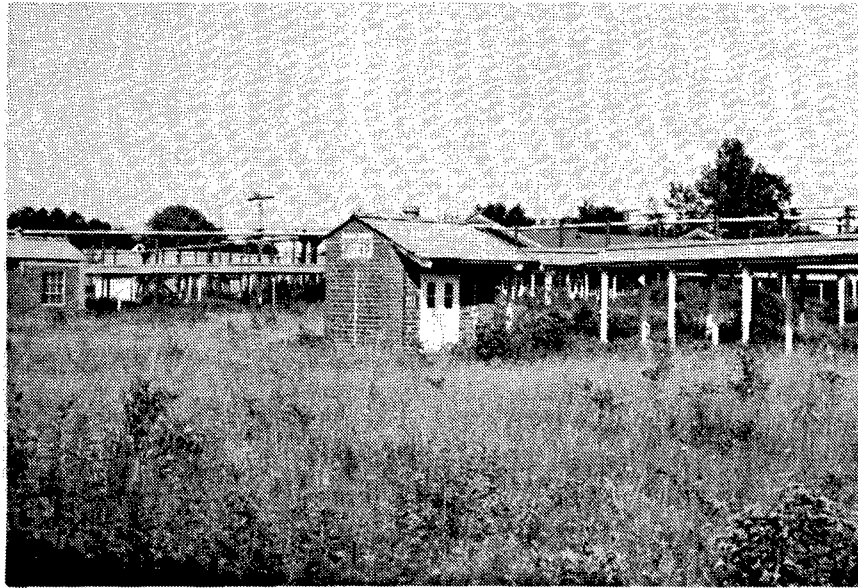


Figure 276. Building PE-18: Ready Magazine.



Figure 277. Building PE-19: Ready Magazine.



Figure 278. Building PE-19: Interior view of this Ready Magazine.

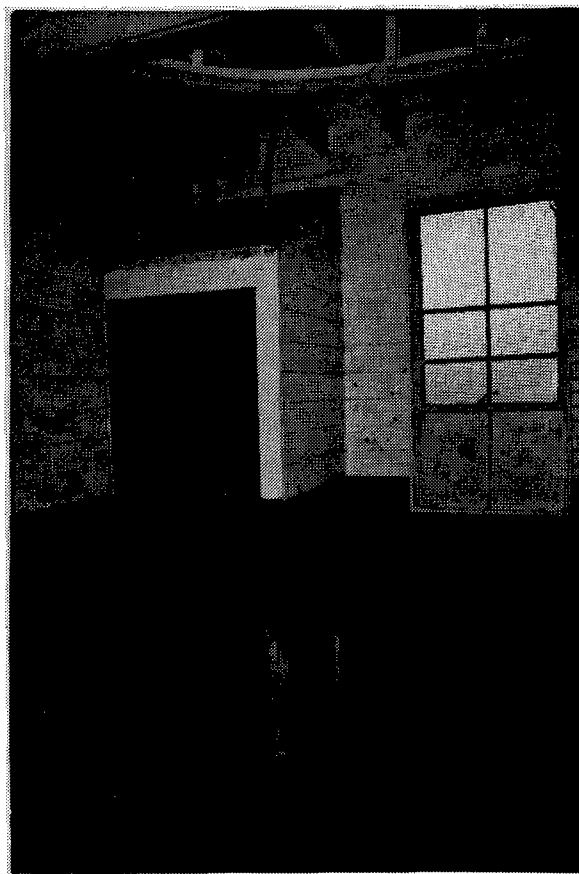


Figure 279. Building PE-20: Interior view of a Ready Magazine.

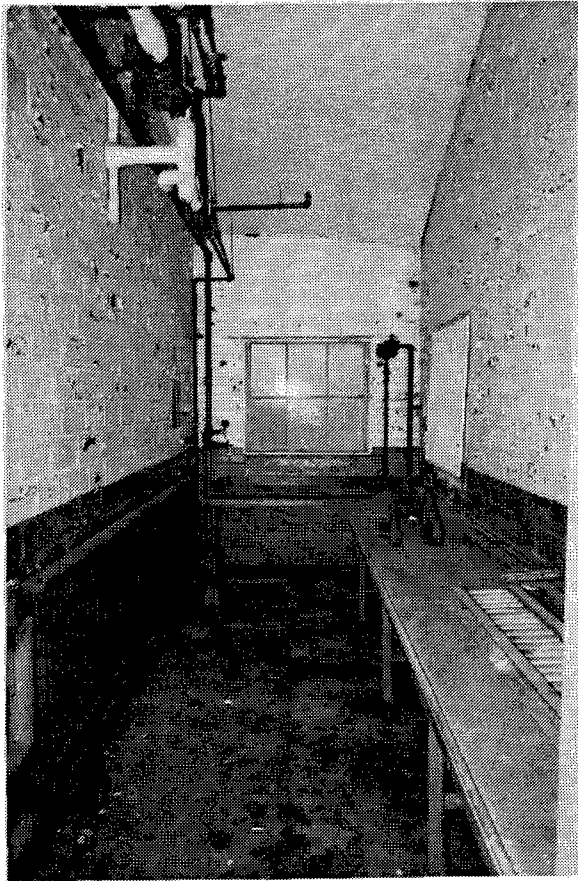


Figure 280. Building PE-22: Interior view of a Ready Magazine.



Figure 281. Building 2B-1: Tetryl Magazine.

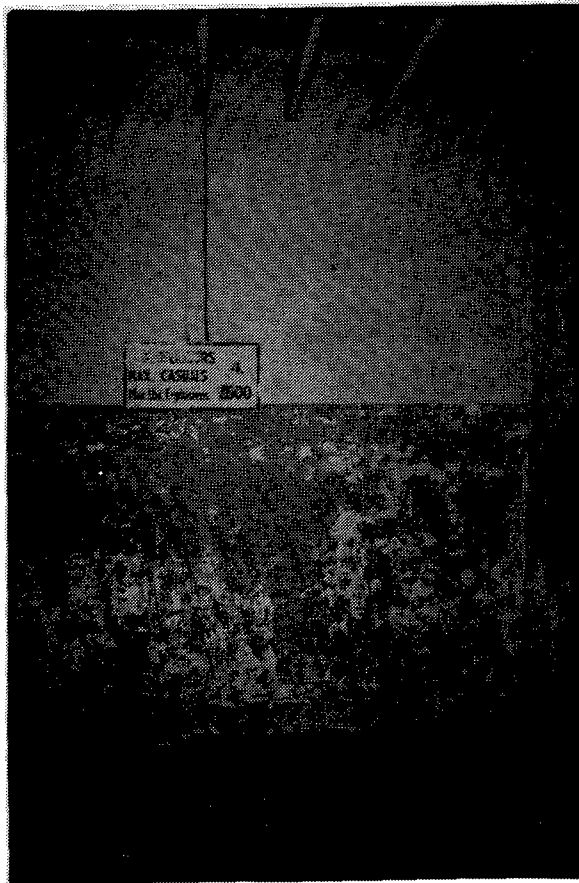


Figure 282. Building 2B-1: Interior view of this Tetryl Magazine.

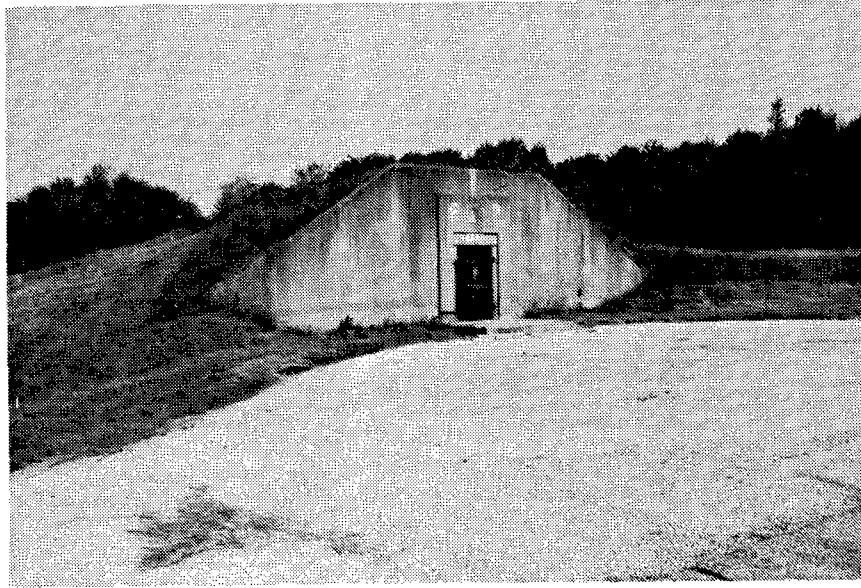


Figure 283. Building 6-D-2: Igloo Storage.



Figure 284. Building U-14: Dunnage Building.

SUPPORT FACILITIES FOR EMPLOYEES



Figure 285. Building AP-13: Change House.



Figure 286. Building AP-14: Change House.



Figure 287. Building AP-14: Interior view of this Change House.



Figure 288. Building CA-15: Change House.

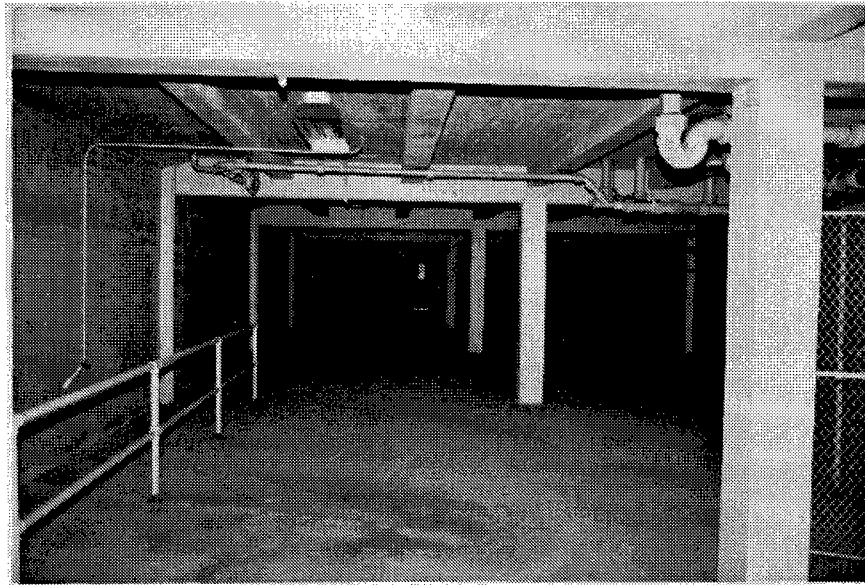


Figure 289. Building CA-15: Interior view of the first floor of this Change House.



Figure 290. Building CB-8: Change House.



Figure 291. Building DT-28: Change House.



Figure 292. Building DT-29: Change House.

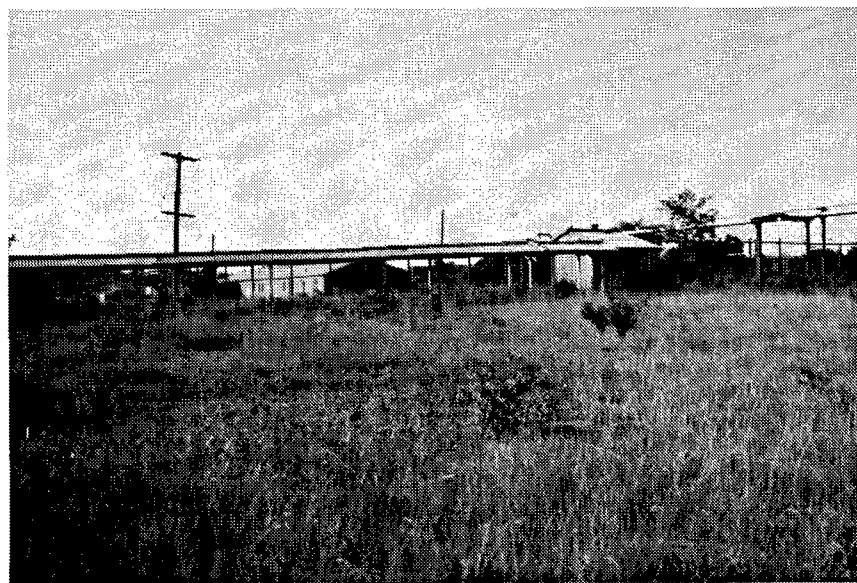


Figure 293. Building PE-3 and Building PE-20: Change House (PE-3) and a view of a Ready Magazine (PE-20).

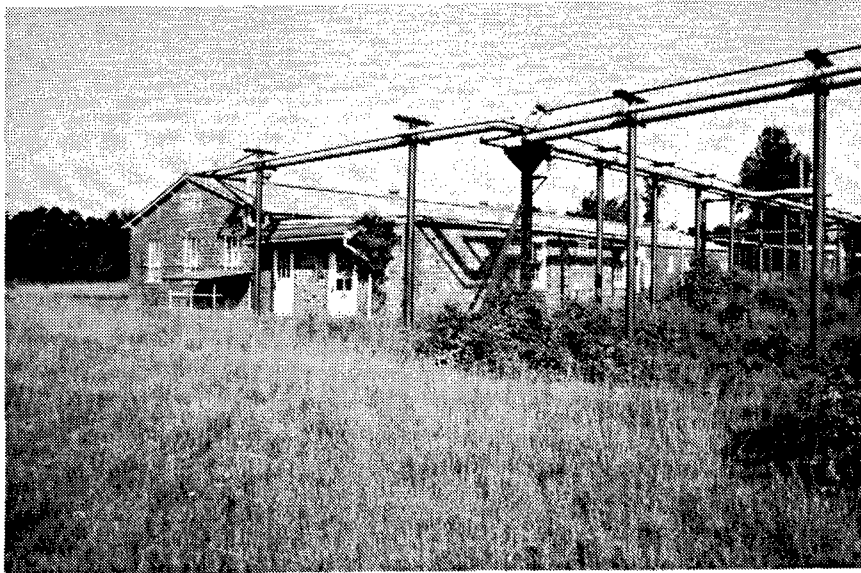


Figure 294. Building PE-3: Another view of this Change House.

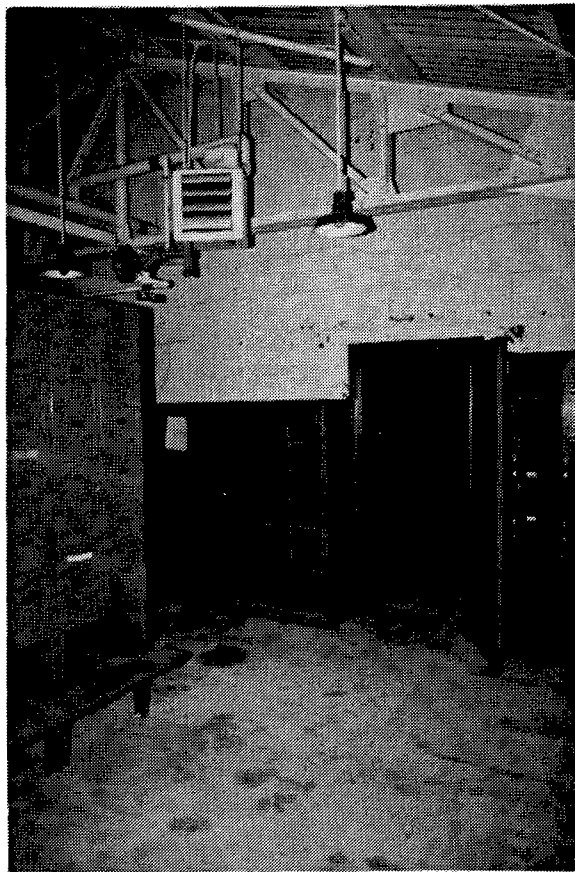


Figure 295. Building PE-3: Interior view of this Change House.



Figure 296. Building G-6 and Building G-20: Change House and Time Clock Alley, respectively.

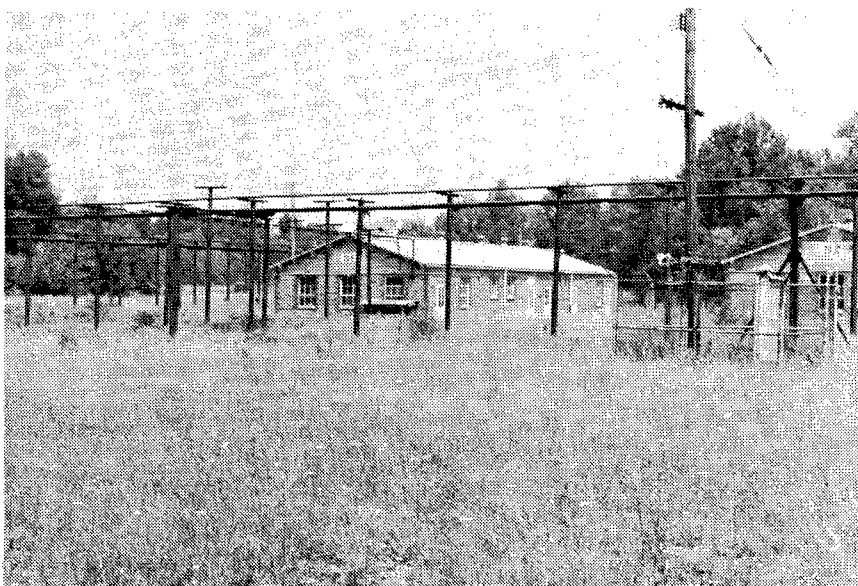


Figure 297. Building 2B-9: Change House.

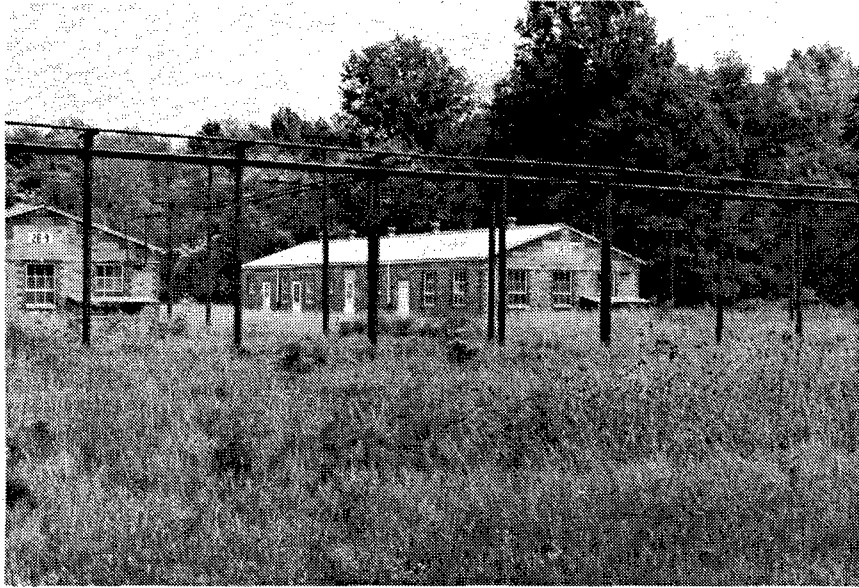


Figure 298. Building 2B-10: Change House.

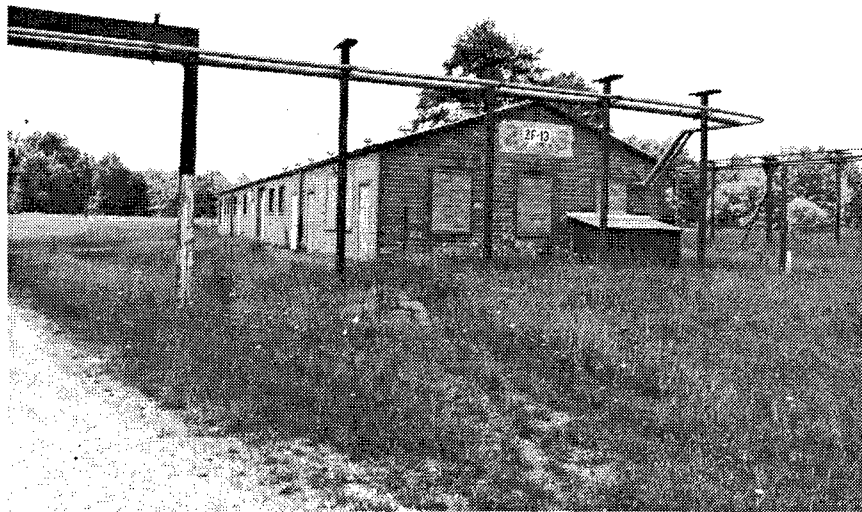


Figure 299. Building 2F-13: Change House.



Figure 300. Building 2F-14: Change House.

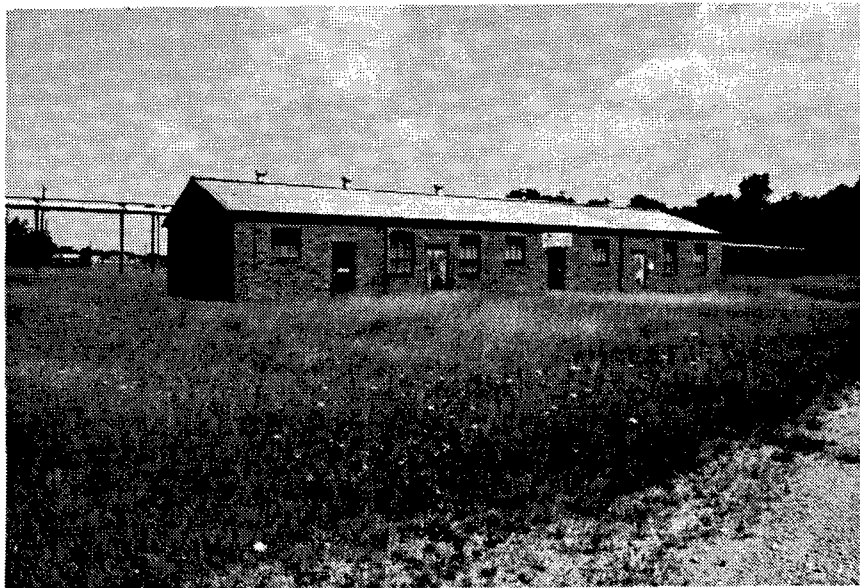


Figure 301. Building 2F-36: Change House.



Figure 302. Building 2F-36: Interior view of this Change House.



Figure 303. Building 1-51 and Building 51A: Time Clock Alley Buildings.

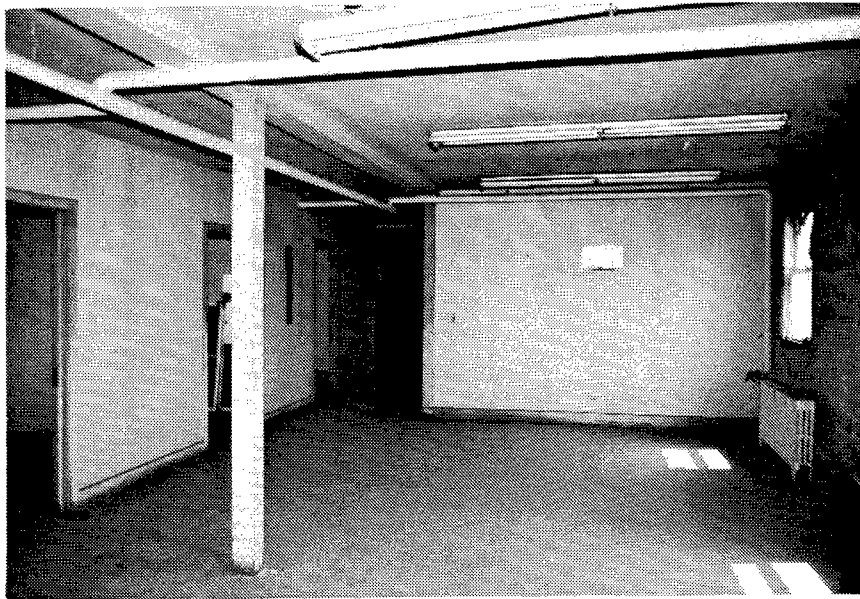


Figure 304. Building 1-51A: Interior view of the Clock House in Time Clock Alley.



Figure 305. Building 8-51: Time Clock Alley with covered walks.



Figure 306. Building 11-51: Clock House.



Figure 307. Building 1032: Cafeteria.

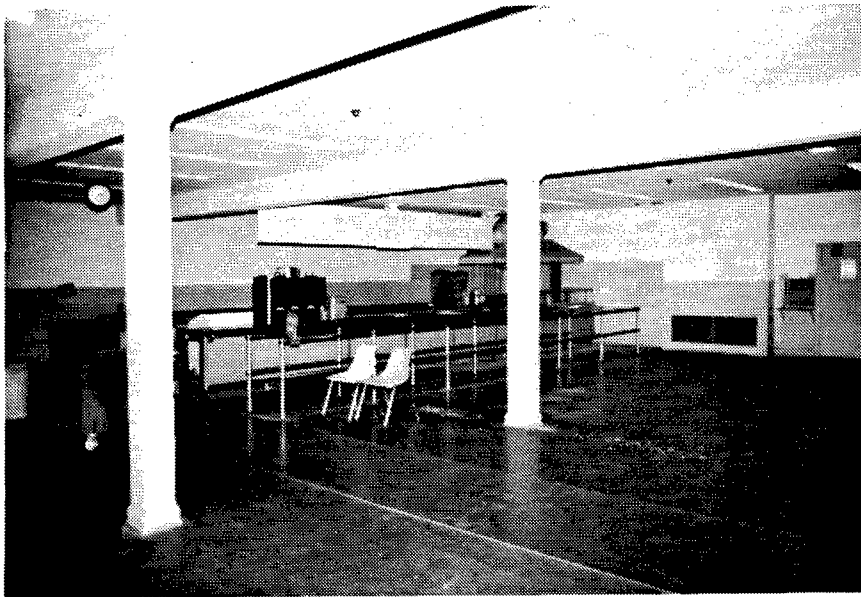


Figure 308. Building 1032: Interior view of the Cafeteria.

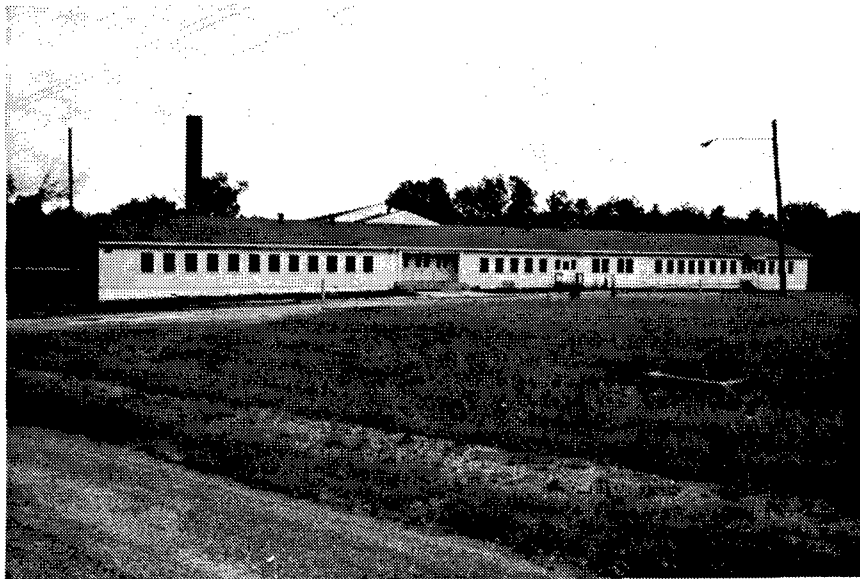


Figure 309. Building 1060: Recreation Building.



Figure 310. Building 1060: Interior view of the basement in the Recreation Building showing the bowling center.

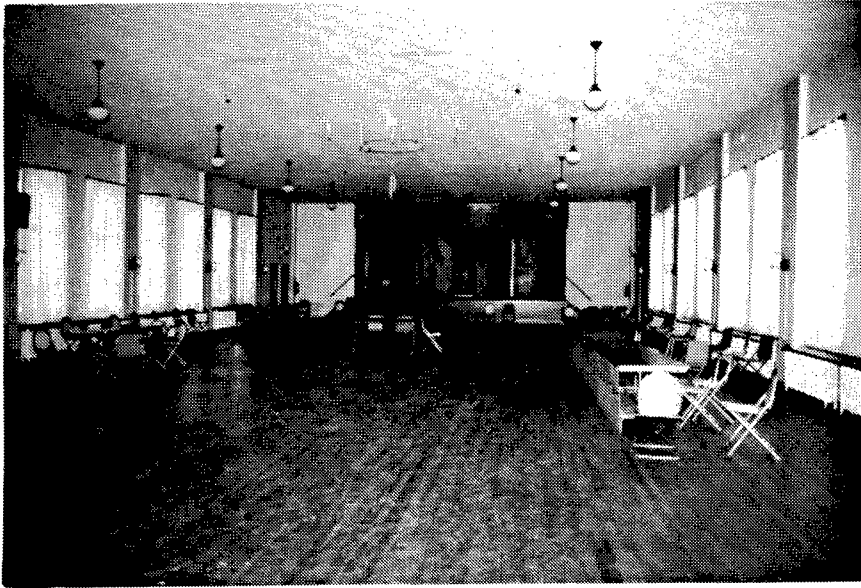


Figure 311. Building 1060: Interior view of the first floor.

UTILITIES AND INFRASTRUCTURE

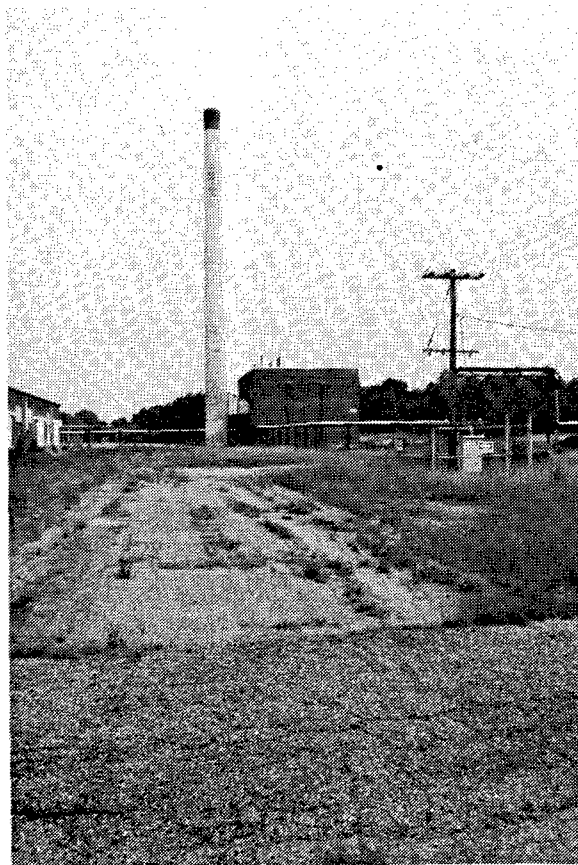


Figure 312. Building CC-1: Power House.

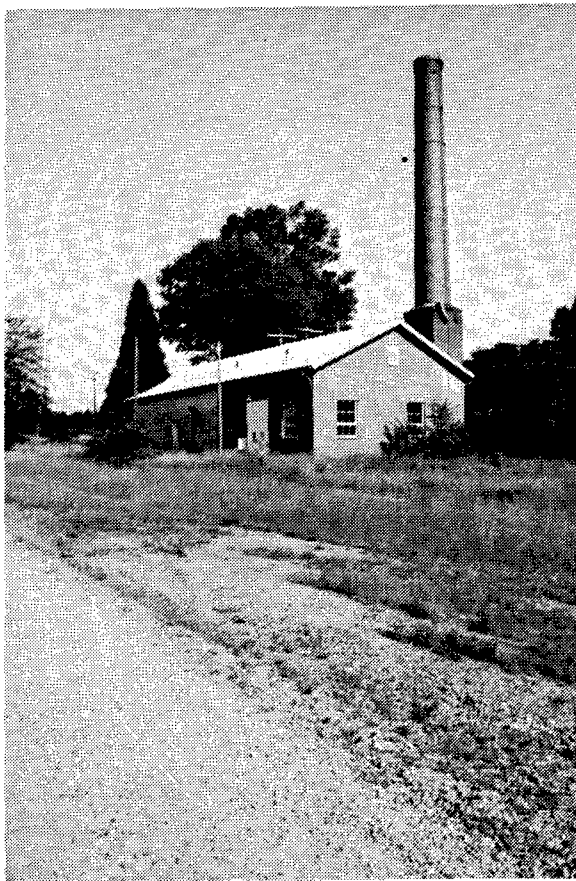


Figure 313. **Building A-1: Telephone Exchange Building.** This is one of two remaining structures from the original Bolton Farm that pre-dated the plant's construction.

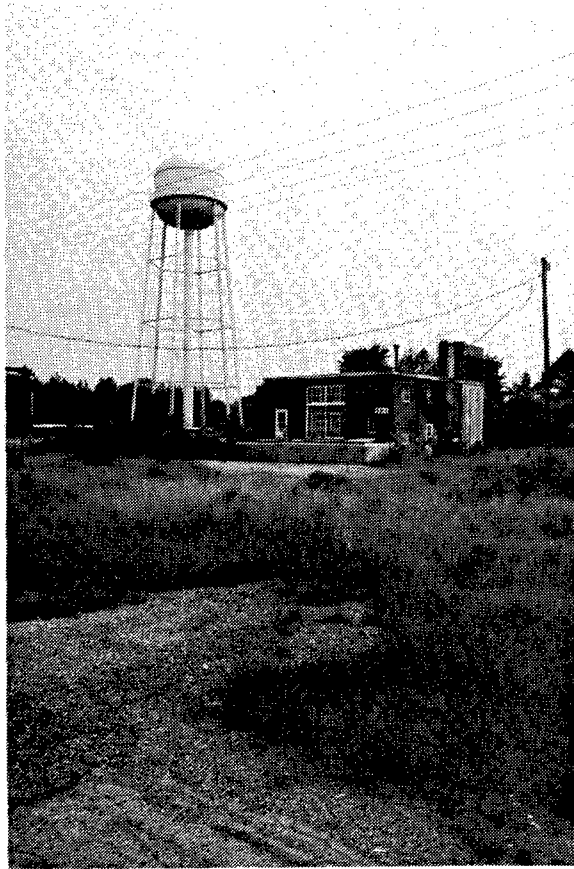


Figure 314. Building WW-1: Water Treatment Plant.

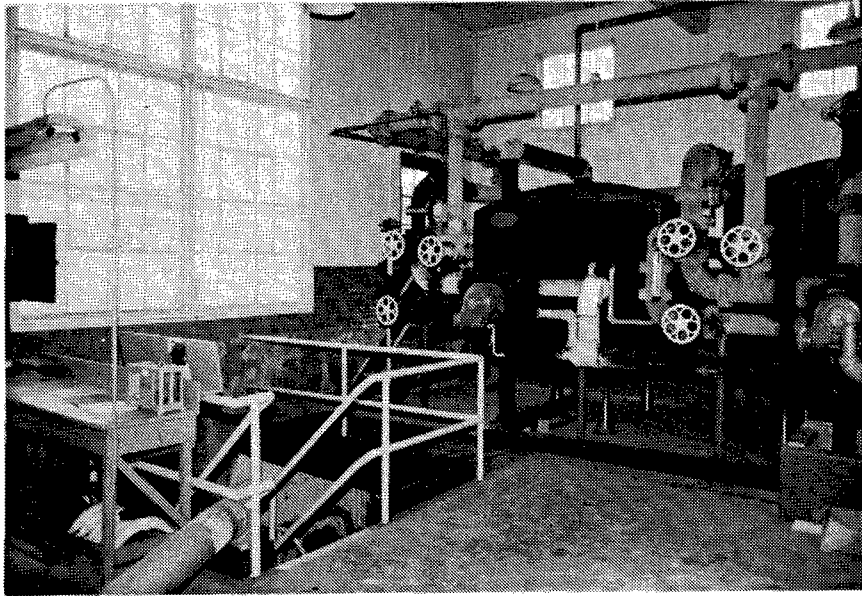


Figure 315. Building WW-1: Interior view of the Water Treatment Plant.



Figure 316. Building 1031: Hospital.



Figure 317. Building 1031: Interior view of the Hospital.

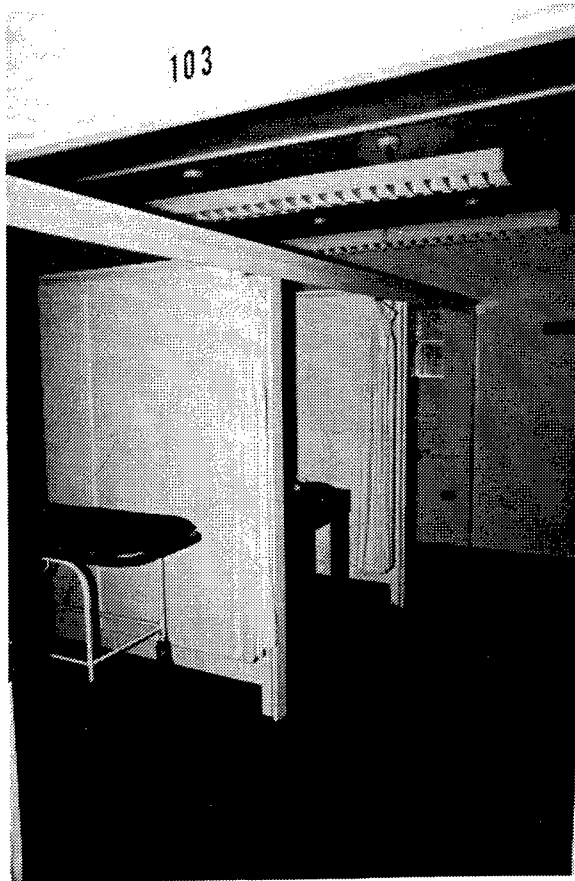


Figure 318. Building 1031: Another interior view of the Hospital.

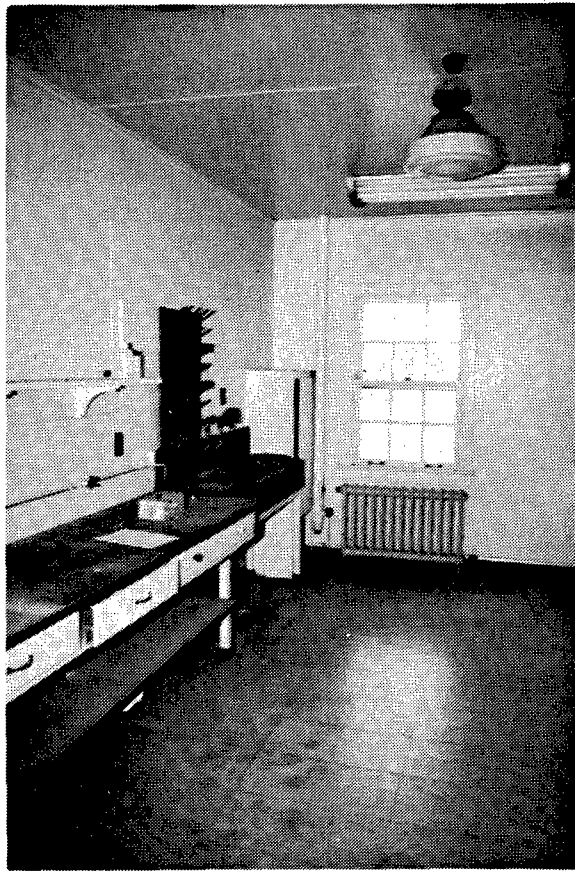


Figure 319. Building 1031: Interior view of the Lab Room at the Hospital.

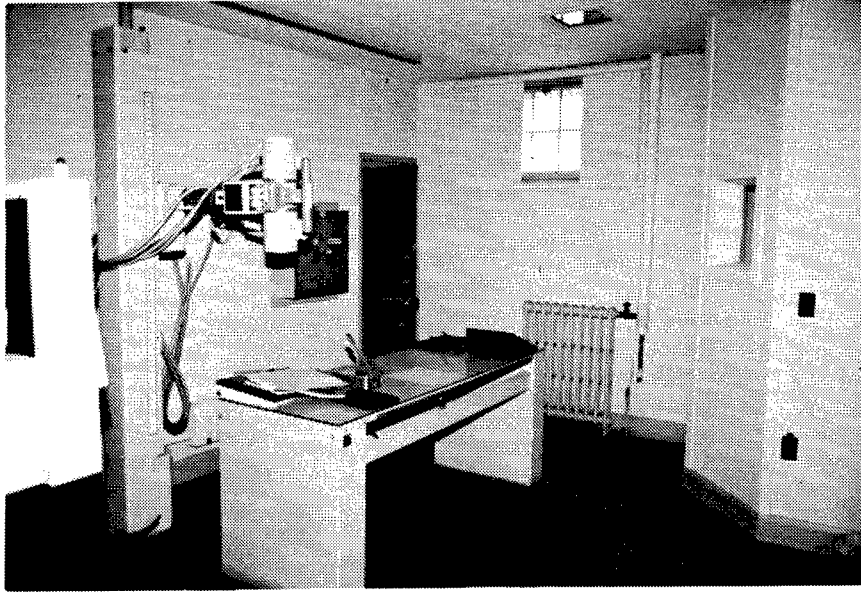


Figure 320. Building 1031: Interior view of the X-ray Room at the Hospital.



Figure 321. Wadsworth Road Bridge. This stone arch bridge spans the South Fork of Eagle Creek on Wadsworth Road and is located south of the northern boundary of Ravenna Army Ammunition Plant.

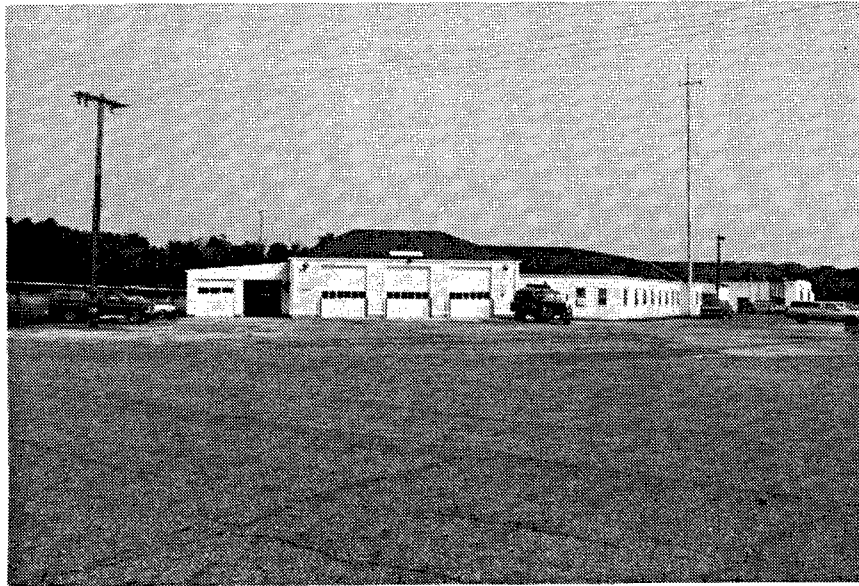


Figure 322. Building 1048: Fire House with Quarters.



Figure 323. Building 1048A: Interior view of a Fire House with Quarters.



Figure 324. Building 1048: Another interior view of a Fire House with Quarters.

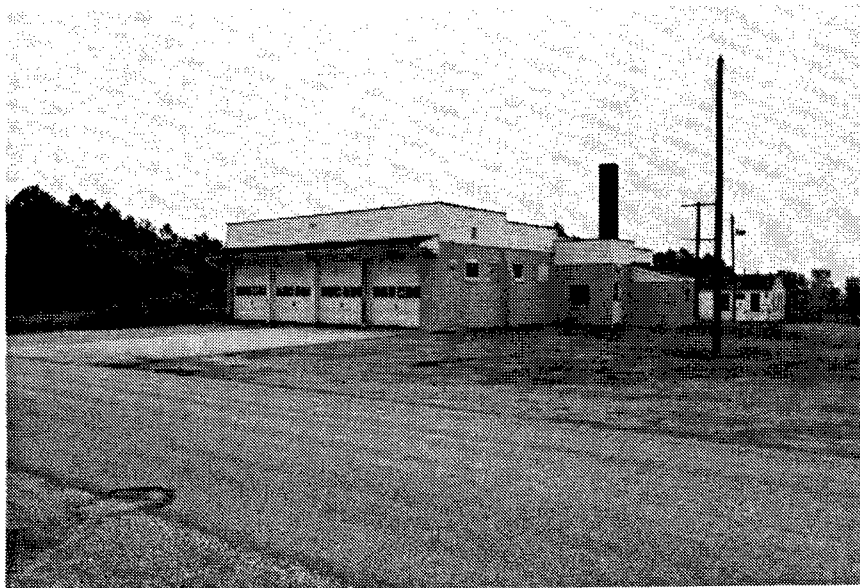


Figure 325. Building 1103: Fire House on the south service road.

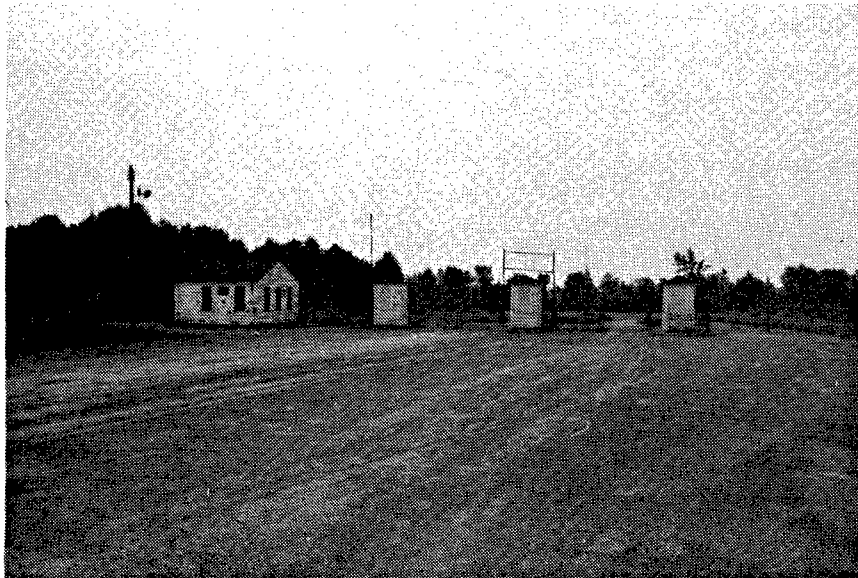


Figure 326. Building 950-C: Sentry Station.

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APPENDIX A

PHOTOGRAPHIC DATA SHEETS

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 1

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1		Wadsworth Road Bridge, Spans the south fork of Eagle Creek on Wadsworth Road and is located south of the northern boundary of the plant	/	/	Snellgrove
2		Wadsworth Road Bridge, Spans the south fork of Eagle Creek on Wadsworth Road and is located south of the northern boundary of the plant	/	/	Snellgrove
3	G-E-3	Igloo Storage with built up earthen berm.	/	/	Snellgrove
4	6-D-2	Igloo Storage	/	/	Snellgrove
5	AA-150	General Purpose Magazine for fuse and booster storage	/	/	Snellgrove
6	JB 605	General Purpose Magazine for fuse and booster storage	/	/	Snellgrove
7	1036	MNT SH GEN PURP	/	/	Snellgrove
8	1034	Garage and Repair Shop	/	/	Snellgrove
9	1039	Laboratory used to test the quality of ammunition products	/	/	Snellgrove
10	1048	Fire House and Quarters	/	/	Snellgrove
11	1037	Laundry Building	/	/	Snellgrove
12	1067	(no description available)	/	/	Snellgrove
13	1035	Administration General Purpose Building	/	/	Snellgrove
14	65-843	Inert Storage Warehouse located in Area 8	/	/	Snellgrove
15	G-6 & G-20	Change House (G-6) and Time Clock Alley (G-20)	/	/	Snellgrove
16	G-5	Ordinance Administration Building and Line Office	/	/	Snellgrove
17	G-1	Inert Storage Warehouse at the Major Caliber Loading Plant	/	/	Snellgrove
18	G-1A	Truck Repair Shop at the Major Caliber Loading Plant	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 1

Exp. No.	Building No(s).	Description	Dir. Date	Recorder
19	G-11	Ready Magazine	/ /	Snellgrove
20	G-9	Trinitrotoluene (TNT) Service Building	/ /	Snellgrove
21	G-16	Ready Magazine	/ /	Snellgrove
22	G-13A	Top Pour Building	/ /	Snellgrove
23	G-13	Top Pour Building located on Load Line #4, a part of the Major Caliber Loading Plant	/ /	Snellgrove
24	G-19	Packing and Shipping Building at the Major Caliber Loading Plant	/ /	Snellgrove
25	G-17	Ready Magazine on Load Line #4	/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 2

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	G-8	Melt Pour Building	/	/	Snellgrove
2	G-12	Cooling Building	/	/	Snellgrove
3	G-4	Boiler House	/	/	Snellgrove
4	G-2 & G-3	Paint Storage Building (G-2) and Receiving and Painting Building (G-3) located in Load Line #4 Area for loading large bombs	/	/	Snellgrove
5	1103	Firehouse on the South Service Road	/	/	Snellgrove
6	950-C	Sentry Station	/	/	Snellgrove
7	28-810	Inert Storage Warehouse	/	/	Snellgrove
8	1-51 & 51A	Time Clock Alley	/	/	Snellgrove
9	CB-8	Change House	/	/	Snellgrove
10	CB-801	Inert Storage Warehouse	/	/	Snellgrove
11	WW-1	Water Treatment Plant	/	/	Snellgrove
12	CC-1	Power House	/	/	Snellgrove
13	CB-20 & CB-3	Line Office (CB-20, left) and Receiving & Painting Building (CB-3, right)	/	/	Snellgrove
14	CB-19 & CB-2	Electric Locomotive (CB-19, left) and Paint & oil Storage (CB-2, right)	/	/	Snellgrove
15	CB-4A	Melt Pour Building	/	/	Snellgrove
16	CB-6A	Screen House on Load Line #1	/	/	Snellgrove
17	CA-5	Ammonium Nitrate Building	/	/	Snellgrove
18	CB-13 & CB-13A	Packing and Shipping Buildings on Load Line #1	/	/	Snellgrove
19	CB-13B	no building description available	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 2

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
20	CA-14	Propellant Charge Building		/ /	Snellgrove
21	CA-17	Propellant Charge Receiving Building		/ /	Snellgrove
22	CA-16	Ready Magazine		/ /	Snellgrove
23	CA-7	Ready Magazine		/ /	Snellgrove
24	CA-21	Ready Magazine		/ /	Snellgrove
25	CA-6	Overview with H.E. Preparation Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 3

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	AP-14	Change House		/ /	Snellgrove
2	AP-8	Metal Parts Loading Building		/ /	Snellgrove
3	AP-9	Metal Parts Loading Building		/ /	Snellgrove
4	AP-18	Ready Magazine		/ /	Snellgrove
5	AP-13	Change House		/ /	Snellgrove
6	AP-19	Metal Parts Loading Building		/ /	Snellgrove
7	AP-11	Metal Parts Loading Building		/ /	Snellgrove
8	AP-17	Ready Magazine		/ /	Snellgrove
9	AP-10	Ready Magazine		/ /	Snellgrove
10	AP-20	Metal Parts Loading Building		/ /	Snellgrove
11	AP-1	Ready Magazine		/ /	Snellgrove
12	AP-3	Metal Parts Loading Building		/ /	Snellgrove
13	AP-7	Ready Magazine		/ /	Snellgrove
14	AP-5 & AP-6	Metal Parts Loading Buildings		/ /	Snellgrove
15	AP-4	Ready Magazine		/ /	Snellgrove
16		Overview of Load Line #11 which was located in the fuse and booster area.		/ /	Snellgrove
17	11-51	Clock House		/ /	Snellgrove
18	AP-15	Storehouse		/ /	Snellgrove
19	AP-16	Ready Magazine		/ /	Snellgrove
20	8-51	Time Clock Alley with covered walks		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 3

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
21	2B-6	Booster Assembly and Shipping Building		/ /	Snellgrove
22	2B-21	Booster Assembly and Shipping Building		/ /	Snellgrove
23	2B-17	Cupped Pellet Rest House. Photo includes a Detonator Magazine (2B-5) and a small Heater House (2B-24)		/ /	Snellgrove
24	2B-22	Solvent Storage Building		/ /	Snellgrove
25	2B-13	Tetryl Cupping Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 4

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	2B-12 & 2B-24	Tetryl Pellet Storage Building (2B-12) and a small Heater house (2B-24)	/	/	Snellgrove
2	2B-1	Tetryl Magazine	/	/	Snellgrove
3	2B-2	Tetryl Screening and Blending Building located on Booster Line #2	/	/	Snellgrove
4	2B-10	Change House	/	/	Snellgrove
5	2B-7	Testing Building	/	/	Snellgrove
6	2B-4	Tetryl Pelleting Building	/	/	Snellgrove
7	2B-3	Blended Tetryl Rest House	/	/	Snellgrove
8	2B-9	Change House	/	/	Snellgrove
9	DT-52	Metal Parts Loading Building	/	/	Snellgrove
10	DT-28	Change House	/	/	Snellgrove
11	DT-22	Metal Parts Loading Building	/	/	Snellgrove
12	DT-21	Metal Parts Loading Building	/	/	Snellgrove
13	DT-24	Metal Parts Loading Building with a Ready Magazine (DT-23)	/	/	Snellgrove
14	DT-29	Change House	/	/	Snellgrove
15	DT-26	Metal Parts Loading Building	/	/	Snellgrove
16	DT-18	Metal Parts Loading Building	/	/	Snellgrove
17	DT-48 & DT-16	Metal Parts Loading Buildings	/	/	Snellgrove
18	DT-13	Metal Parts Loading Building	/	/	Snellgrove
19	DT-35 & DT-34	Metal Parts Loading Buildings	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 4

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
20	DT-12	Metal Parts Loading Building		/ /	Snellgrove
21	DT-14	Metal Parts Loading Building		/ /	Snellgrove
22	DT-15	Metal Parts Loading Building		/ /	Snellgrove
23	DT-1 & DT-41	Metal Parts Loading Buildings		/ /	Snellgrove
24	DT-42	Metal Parts Loading Building with view of a Ready Magazine (DT-25)		/ /	Snellgrove
25	DT-2	Metal Parts Loading Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 5

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
2	DT-10 & DT-45	Metal Parts Loading Building (DT-45) with view of Ready Magazine (DT-10)	/	/	Snellgrove
3	DT-46 & DT-11	Metal Parts Loading Buildings	/	/	Snellgrove
4	DT-33	Flammable Materials Storehouse	/	/	Snellgrove
5	DT-27	Ready Magazine	/	/	Snellgrove
6	DT-50 & DT-26	Metal Parts Loading Buildings	/	/	Snellgrove
7	DT-50 & DT-26	Metal Parts Loading Buildings	/	/	Snellgrove
8	DT-24	Metal Parts Loading Building	/	/	Snellgrove
9	1038	Office and Guard House recently used as a Civilian Persons Building	/	/	Snellgrove
10	1047	Guard House Garage	/	/	Snellgrove
11	1030	Administration Building recently referred to as the Post Headquarters	/	/	Snellgrove
12		Overview of the housing area	/	/	Snellgrove
13	1032	Cafeteria	/	/	Snellgrove
14	1046	Print Shop	/	/	Snellgrove
15	1031	Hospital/Clinic with beds	/	/	Snellgrove
16	1033	Dormitory and School Building	/	/	Snellgrove
17		House #1	/	/	Snellgrove
18		House #14	/	/	Snellgrove
19		House #8	/	/	Snellgrove
20	DT-19 & DT-47	Metal Parts Loading Building (DT-47) with view of Ready Magazine (DT-19)	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 5

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
21	DT-43 & DT-4	Metal Parts Loading Buildings		/ /	Snellgrove
22	DT-54	Metal Parts Loading Building		/ /	Snellgrove
23	DT-8	Metal Parts Loading Building		/ /	Snellgrove
24	DT-44 & DT-7	Metal Parts Loading Buildings		/ /	Snellgrove
25	DT-9	Metal Parts Loading Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 6

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	DT-3 & DT-32	Metal Parts Loading Building, (DT-32 in rear)	/	/	Snellgrove
2	DT-17	Metal Parts Loading Building	/	/	Snellgrove
3	PE-11	Ready Magazine	/	/	Snellgrove
4	PE-30	Metal Parts Loading Building	/	/	Snellgrove
5	PE-19	Ready Magazine	/	/	Snellgrove
6	PE-10	Metal Parts Loading Building	/	/	Snellgrove
7	PE-29	Metal Parts Loading Building	/	/	Snellgrove
8	PE-28	Metal Parts Loading Building	/	/	Snellgrove
9	PE-17	Ready Magazine	/	/	Snellgrove
10	PE-12 & PE-25	Metal Parts Loading Buildings	/	/	Snellgrove
11	PE-18	Ready Magazine	/	/	Snellgrove
12	PE-15	Metal Parts Loading Building	/	/	Snellgrove
13	PE-14	Metal Parts Loading Building	/	/	Snellgrove
14	PE-1	Metal Parts Loading Building	/	/	Snellgrove
15	PE-3 & PE-20	Change House (PE-3) and a Ready Magazine (PE-20)	/	/	Snellgrove
16	PE-3	Change House	/	/	Snellgrove
17	PE-7 & PE-21	Metal Parts Loading Buildings	/	/	Snellgrove
18	PE-4	Metal Parts Loading Building	/	/	Snellgrove
19	PE-8 & PE-22	Metal Parts Loading Building (PE-8) with view of Ready Magazine (PE-22)	/	/	Snellgrove
20	PE-5	Metal Parts Loading Building	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 6

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
21	PE-9	Metal Parts Loading Building		/ /	Snellgrove
22	PE-6	Metal Parts Loading Building		/ /	Snellgrove
23	A-1	Telephone Exchange Building, one of the two remaining structures from the original Bolton Farm that pre-dated the plant's construction.		/ /	Snellgrove
24	U-7	Continuous Humidity Warehouse		/ /	Snellgrove
25	U-3	Gas Station		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 7

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	U-10	General Purpose Warehouse	/	/	Snellgrove
2	T-2602	no building description available	/	/	Snellgrove
3	U-4	MNT SH GENERAL PURPOSE	/	/	Snellgrove
4	U-14	Dunnage Building	/	/	Snellgrove
5	U-5	MNT SH GENERAL PURPOSE	/	/	Snellgrove
6	1W-3	General Purpose Warehouse	/	/	Snellgrove
7	2F-32	Fuse Assembling Building	/	/	Snellgrove
8	2F-32	Interior of Fuse Assembling Building	/	/	Snellgrove
9	2F-32	Interior of Fuse Assembling Building	/	/	Snellgrove
10	2F-33	Pellet Storage Building	/	/	Snellgrove
11	2F-33	Interior of Pellet Storage Building	/	/	Snellgrove
12	2F-34	Primer Storage Building	/	/	Snellgrove
13	2F-35	Solvent Storage Building	/	/	Snellgrove
14	2F-34	Primer Storage Building	/	/	Snellgrove
15	2F-10	Detonator Service Magazine	/	/	Snellgrove
16	2F-12	Fuse Testing Building	/	/	Snellgrove
17		Blast chamber	/	/	Snellgrove
18		Interior of Blast Chamber	/	/	Snellgrove
19	2F-12	Interior of Fuse Testing Building	/	/	Snellgrove
20	2F-10	Interior of Detonator Service Magazine	/	/	Snellgrove
21	2F-11	Interior of Assembling Building on Fuse Line #2	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 7

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
22	2F-11	Fuse Assembling Building on Fuse Line #2		/ /	Snellgrove
23	2F-36	Change House		/ /	Snellgrove
24	2F-14	Change House		/ /	Snellgrove
25	2F-36	Interior of Change House		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 8

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	2F-15	Paint Storage Building		/ /	Snellgrove
2	2F-20	Delay Storage Building		/ /	Snellgrove
3	2F-20	Interior of Delay Storage Building		/ /	Snellgrove
4	2F-9	Primer Dry House		/ /	Snellgrove
5	2F-9	Interior of Primer Dry House		/ /	Snellgrove
6	2F-18	Primer House		/ /	Snellgrove
7	2F-19	Pellet Storage Building		/ /	Snellgrove
8	2F-4	Primer Loading Building		/ /	Snellgrove
9	2F-3	Fulminate Mix House		/ /	Snellgrove
10	2F-4	Interior of Primer Loading Building		/ /	Snellgrove
11	2F-3	Interior of Fulminate Mix House		/ /	Snellgrove
12	2F-1 & 2F-2	Fulminate Dry House (2F-1) and Heater House (2F-2) located on Fuse Line #2		/ /	Snellgrove
13	2F-31	Delay Loading Building		/ /	Snellgrove
14	2F-2	Interior of Heater House		/ /	Snellgrove
15	2F-1	Interior of Fulminate Dry House		/ /	Snellgrove
16	2F-31	Interior of Delay Loading Building		/ /	Snellgrove
17	2F-6	Black Powder Dry House		/ /	Snellgrove
18	2F-7	Black Powder Pelleting House		/ /	Snellgrove
19	2F-6	Interior of Black Powder Dry House		/ /	Snellgrove
20	2F-7	Interior of Black Powder Pelleting House		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 8

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
21		Void		/ /	Snellgrove
22	2F-8	Delay Loading Building		/ /	Snellgrove
23	2F-13	Change House		/ /	Snellgrove
24	AP-8	Interior of Metal Parts Loading Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 9

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	AP-8	Interior of Metal Parts Loading Building	/	/	Snellgrove
2	AP-7	Interior of Ready Magazine	/	/	Snellgrove
3	AP-5	Metal Parts Loading Building: oven	/	/	Snellgrove
4	AP-3	Metal Parts Loading Building: shaker machine by J.H. Day Company	/	/	Snellgrove
5	AP-20	Interior of Metal Parts Loading Building	/	/	Snellgrove
6	AP-10	Interior of Ready Magazine	/	/	Snellgrove
7	AP-11	Interior of Metal Parts Loading Building	/	/	Snellgrove
8	AP-17	Interior of Ready Magazine	/	/	Snellgrove
9	AP-14	Interior of Change House	/	/	Snellgrove
10	AP-14	Interior of Change House	/	/	Snellgrove
11	2B-22	Interior of Solvent Storage Building	/	/	Snellgrove
12		Void	/	/	Snellgrove
13	2B-21	Interior of Booster Assembling and Shipping Building	/	/	Snellgrove
14	2B-13	Interior of Tetryl Cupping Building	/	/	Snellgrove
15	2B-1	Interior of Tetryl Magazine	/	/	Snellgrove
16	2B-2	Interior of Tetryl Screening and Blending Building on Booster Line #2	/	/	Snellgrove
17	2B-7	Interior of Testing Building	/	/	Snellgrove
18	2B-6	Interior	/	/	Snellgrove
19	2B-6	Interior of Booster Assembling and Shipping Building	/	/	Snellgrove
20	2B-17	Interior of Cupped Pellet Rest House	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 9

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
21	2B-9	Interior of Primer Dry House		/ /	Snellgrove
22	2B-9	Interior of Primer Dry House		/ /	Snellgrove
23	PE-3	Interior of Change House		/ /	Snellgrove
24	PE-20	Interior of Ready Magazine		/ /	Snellgrove
25	PE-1	Interior of Metal Parts Loading Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 10

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	PE-15	Interior of Metal Parts Loading Building	/	/	Snellgrove
2	PE-14	Interior of Metal Parts Loading Building	/	/	Snellgrove
3	PE-12	Interior of Metal Parts Loading Building	/	/	Snellgrove
4	PE-17	Interior of Ready Magazine	/	/	Snellgrove
5	PE-19	Interior of Ready Magazine	/	/	Snellgrove
6	PE-16	Interior of Metal Parts Loading Building	/	/	Snellgrove
7	PE-4	Interior of Metal Parts Loading Building	/	/	Snellgrove
8	PE-5	Interior of Metal Parts Loading Building	/	/	Snellgrove
9	PE-9	Interior of Metal Parts Loading Building	/	/	Snellgrove
10	PE-8	Interior of Metal Parts Loading Building	/	/	Snellgrove
11	PE-22	Interior of Ready Magazine	/	/	Snellgrove
12	PE-10	Test Machine inside of Metal Parts Loading Building	/	/	Snellgrove
13	PE-11	Interior of Ready Magazine	/	/	Snellgrove
14	PE-30	Interior of Metal Parts Loading Building	/	/	Snellgrove
15	PE-28	Interior of Metal Parts Loading Building	/	/	Snellgrove
16	PE-29	Interior of Metal Parts Loading Building	/	/	Snellgrove
17	DT-21	Interior of Metal Parts Loading Building	/	/	Snellgrove
18	DT-22	Interior of Metal Parts Loading Building	/	/	Snellgrove
19	DT-20	Interior of Metal Parts Loading Building	/	/	Snellgrove
20	DT-17	Interior of Metal Parts Loading Building	/	/	Snellgrove
21	DT-15	Interior of Metal Parts Loading Building	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 10

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
22	DT-14	Interior of Metal Parts Loading Building		/ /	Snellgrove
23	DT-12	Metal Parts Loading Building: sifter		/ /	Snellgrove
24	DT-13	Interior of Metal Parts Loading Building		/ /	Snellgrove
25	DT-13	Interior of Metal Parts Loading Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 11

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	DT-13	Interior of Metal Parts Loading Building		/ /	Snellgrove
2	DT-19	Interior of Ready Magazine		/ /	Snellgrove
3	DT-4	Interior of Metal Parts Loading Building		/ /	Snellgrove
4	DT-3	Interior of Metal Parts Loading Building		/ /	Snellgrove
5	DT-1	Interior of Metal Parts Loading Building		/ /	Snellgrove
6	DT-25	Interior of Metal Parts Loading Building		/ /	Snellgrove
7	DT-2	Interior of Metal Parts Loading Building		/ /	Snellgrove
8	DT-5	Interior of Metal Parts Loading Building		/ /	Snellgrove
9	DT-6	Interior of Metal Parts Loading Building		/ /	Snellgrove
10	DT-7	Interior of Metal Parts Loading Building		/ /	Snellgrove
11	DT-7	Interior of Metal Parts Loading Building		/ /	Snellgrove
12	DT-8	Interior of Metal Parts Loading Building		/ /	Snellgrove
13	DT-10	Interior of Ready Magazine		/ /	Snellgrove
14	DT-11	Interior of Metal Parts Loading Building		/ /	Snellgrove
15	DT-33	Interior of Flammable Materials Storehouse		/ /	Snellgrove
16	DT-27	Interior of Ready Magazine		/ /	Snellgrove
17	DT-24	Interior of Metal Parts Loading Building		/ /	Snellgrove
18	DT-23	Interior of Ready Magazine		/ /	Snellgrove
19	DT-52	Interior of Metal Parts Loading Building		/ /	Snellgrove
20	DT-31	Interior of Metal Parts Loading Building		/ /	Snellgrove
21	DT-31	Interior of Metal Parts Loading Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 11

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
22	WW-1	Interior of the Water Treatment Plant		/ /	Snellgrove
23	CB-801	Interior of Inert Storage Warehouse		/ /	Snellgrove
24	CC-1	Interior of Boiler house on Load line #1 which is a medium caliber Loading Plant that manufactured 75mm shells.		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 12

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
0	CC-1	Interior of Boiler House		/ /	Snellgrove
1	CB-2	Paint mixer in the Paint and Oil Storage Building		/ /	Snellgrove
2		Void		/ /	Snellgrove
3	CB-2	Paint spray unit in thge Paint and Oil Storage Building		/ /	Snellgrove
4	CB-19	Interior of Electric Locomotive Service Building		/ /	Snellgrove
5	CB-13B	Interior		/ /	Snellgrove
6	CB-13	Interior of Packing and Shipping Building		/ /	Snellgrove
7	CB-13	Interior of Packing and Shipping Building		/ /	Snellgrove
8	CA-13 & CA-14	Line No. 2 corridor between Parking and Shipping Building (CA-13) and Propellant Charge Building (CA-14)		/ /	Snellgrove
9	CA-14	Interior of Propellant Charge Building		/ /	Snellgrove
10	CA-16	Interior Primer Service Building		/ /	Snellgrove
11	CA-17	Interior of Smokeless Powder Building		/ /	Snellgrove
12	CB-11	Interior of Fuse Service Building		/ /	Snellgrove
13	CB-10	Interior of Boostering Building		/ /	Snellgrove
14	CA-15	Change House, first floor, interior		/ /	Snellgrove
15	CA-15	Change House, second floor, interior		/ /	Snellgrove
16	CA-15	Change House		/ /	Snellgrove
17	CB-11	Fuse Service Building		/ /	Snellgrove
18	CB-10	Boostering Building		/ /	Snellgrove
19	CB-4	Interior of Melt Loading Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 12

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
20	CB-4	Circulation Pump inside Melt Loading Building	/	/	Snellgrove
21	CB-4	Interior of Melt Loading Building	/	/	Snellgrove
22	CB-5	no building description available	/	/	Snellgrove
23	CB-9	Interior of Metal Parts loading Building	/	/	Snellgrove
24	CB-3	Interior of Receiving and Painting Building	/	/	Snellgrove
25	CB-5	Interior of unlisted building	/	/	Snellgrove
26	CB-5	Interior of unlisted building	/	/	Snellgrove
27	CA-6A	Interior of the H.E. Preparation Building	/	/	Snellgrove
28	CA-6A & CA-5	Corridor between H.E. Preparation Building (CA-6A) and Ammonium Nitrate Building (CA-5)	/	/	Snellgrove
29	CA-5	Interior of Ammonium Nitrate Building	/	/	Snellgrove
30	CA-21	Interior of TNT Box Building	/	/	Snellgrove
31	CA-7	Interior of the TNT Service Building	/	/	Snellgrove
32	CA-6	Interior of the H.E. Preparation Building	/	/	Snellgrove
33	CA-4	Interior of unlisted building	/	/	Snellgrove
34	CA-4	no building description available	/	/	Snellgrove
35	1-51A	Interior of Clock House in Time Clock Alley	/	/	Snellgrove
36	1-51A & 51	Time Clock Alley	/	/	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 13

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	G-13A	Interior of Top Pour Building		/ /	Snellgrove
2	G-13A	Interior of Top Pour Building		/ /	Snellgrove
3	G-13A	Top Pour Building: Equipment-x-ray drive unit, manufactured by Ravenna Arsenal, Inc.		/ /	Snellgrove
4	G-17	Interior of Component Service Building		/ /	Snellgrove
5	G-19	Interior Packing and Shipping Building for the Major Caliber Loading Plant		/ /	Snellgrove
6	G-1A	Interior of Truck Repair Shop		/ /	Snellgrove
7	G-15	Interior of TNT Screening Building		/ /	Snellgrove
8	G-13	Interior of Top Pour Building		/ /	Snellgrove
9	G-12	In place equipment in the Cooling Building		/ /	Snellgrove
10	G-12	Interior of Cooling Building		/ /	Snellgrove
11	G-12	Cooling Building: settling tank, by Ducon Manufacturing Co.		/ /	Snellgrove
12	G-12	Cooling Building: probe machine, by Vacudyne Corporation		/ /	Snellgrove
13	G-12	Cooling Building: Loading machine		/ /	Snellgrove
14	G-12 & G-8	Corridor between Cooling Building (G-12) and a Melt Pour Building (G-8)		/ /	Snellgrove
15	G-8	Melt Pour Building, first floor, interior		/ /	Snellgrove
16	G-8	Holding tank in Melt Pour Building		/ /	Snellgrove
17	G-8	Melt Pour Building: loading machine, by Lee Metal Products Co., 1969		/ /	Snellgrove
18	G-8	Melt Pour Building, second floor, interior		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 13

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
19	G-8	Melt kettle in Melt Pour Building		/ /	Snellgrove
20	G-8	Grid melt with hood in Melt Pour Building		/ /	Snellgrove
21	G-8	Grid melt with hood in Melt Pour Building		/ /	Snellgrove
22	G-8	Melt Pour Building, third floor: shaker (left) and wash collector (right)		/ /	Snellgrove
23	G-11	Interior of the A.N. Service Building		/ /	Snellgrove
24	G-9	Interior of TNT Service Building		/ /	Snellgrove
25	G-16	Interior of TNT Service Building		/ /	Snellgrove
26	G-7	Interior of Booster Service Building		/ /	Snellgrove
27		Void		/ /	Snellgrove
28	G-3	Interior of Receiving and Painting Building		/ /	Snellgrove
29	G-1	Interior of Inert Storage Warehouse		/ /	Snellgrove
30	G-12A	Interior of Cooling Building		/ /	Snellgrove
31	G-1A	Interior of Truck Repair Shop		/ /	Snellgrove
32	G-2	Interior of Paint Storage Building/Flammable Materials Storehouse		/ /	Snellgrove
33	1048A	Interior of Firehouse with Quarters		/ /	Snellgrove
34	U-4	Interior, MNT SH GEN PURP		/ /	Snellgrove
35	U-7	Interior of Continuous Humidity Warehouse		/ /	Snellgrove
36	1048	Interior of Firehouse with Quarters		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

Roll Number: 14

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
1	1035	Interior of F.E. Maintenance Shop		/ /	Snellgrove
2	1067	Interior of unlisted building		/ /	Snellgrove
3	1037	Interior of Laundry Building		/ /	Snellgrove
4	1034	Interior of Garage and Repair Shop		/ /	Snellgrove
5	F-6	no building description available		/ /	Snellgrove
6	1039	Interior of Laboratory		/ /	Snellgrove
7	1036	Interior, MNT SH GEN PURP		/ /	Snellgrove
8	1038	Interior of Civilian Persons Building		/ /	Snellgrove
9	1038	Interior of Civilian Persons Building		/ /	Snellgrove
10	1047	Interior of Guard House Garage		/ /	Snellgrove
11	1046	Interior of Print Shop		/ /	Snellgrove
12	1031	Interior of Hospital		/ /	Snellgrove
13	1031	Interior of the Lab Room at the Hospital		/ /	Snellgrove
14	1031	Interior of the x-ray Room at the Hospital		/ /	Snellgrove
15	1031	Interior of Hospital		/ /	Snellgrove
16		House #3, first floor, interior		/ /	Snellgrove
17		House #3, first floor, interior		/ /	Snellgrove
18		House #2, second floor, interior		/ /	Snellgrove
19		Void		/ /	Snellgrove
20	1060	Interior view of the basement in the Recreation Building		/ /	Snellgrove

GEO-MARINE INC.
PHOTOGRAPHIC DATA SHEET

Project #: 1114-014 AMC Task C

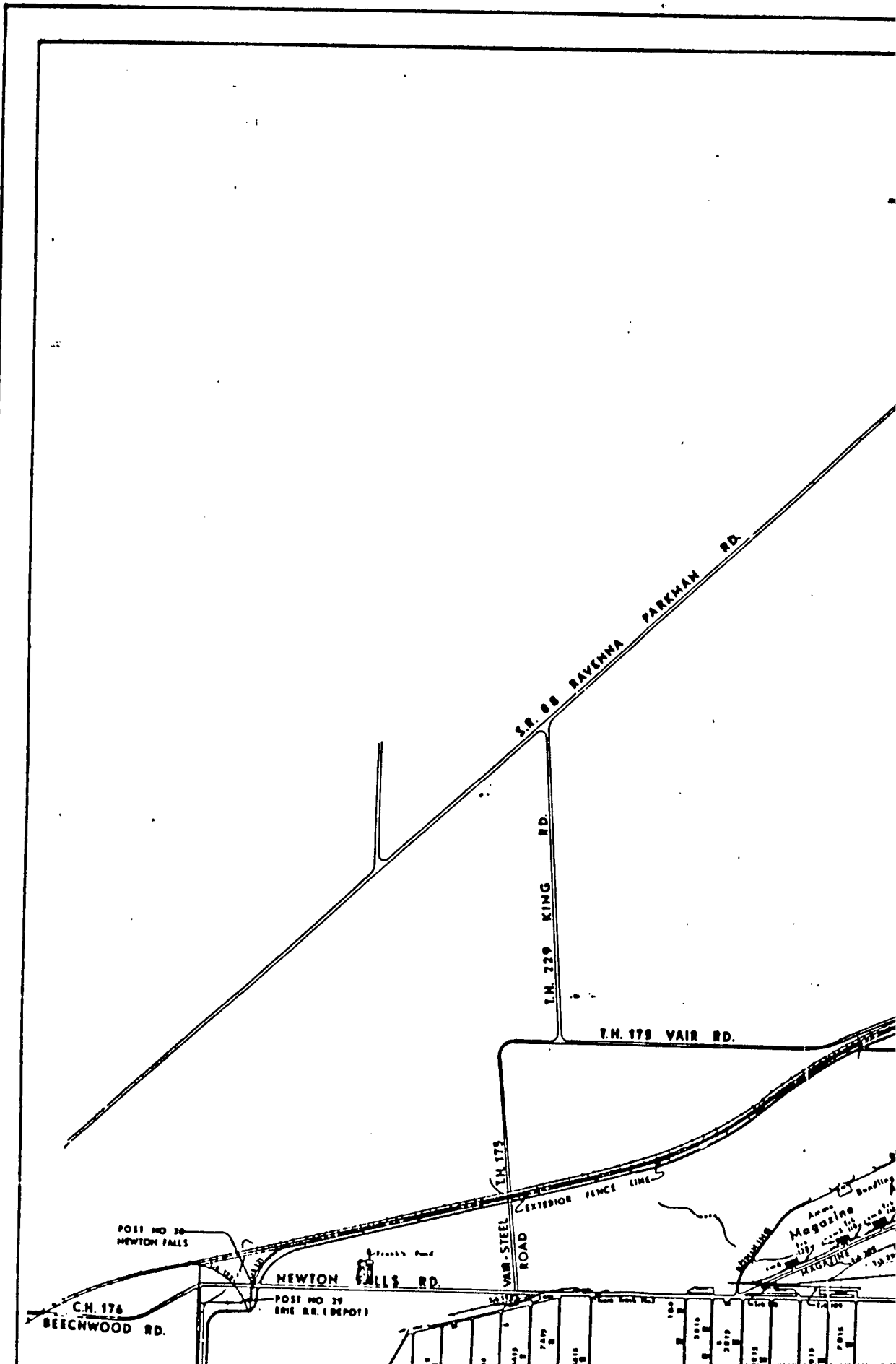
Film: Kodak TMAX black and white

Installation: Ravenna, Army Ammunition Plant

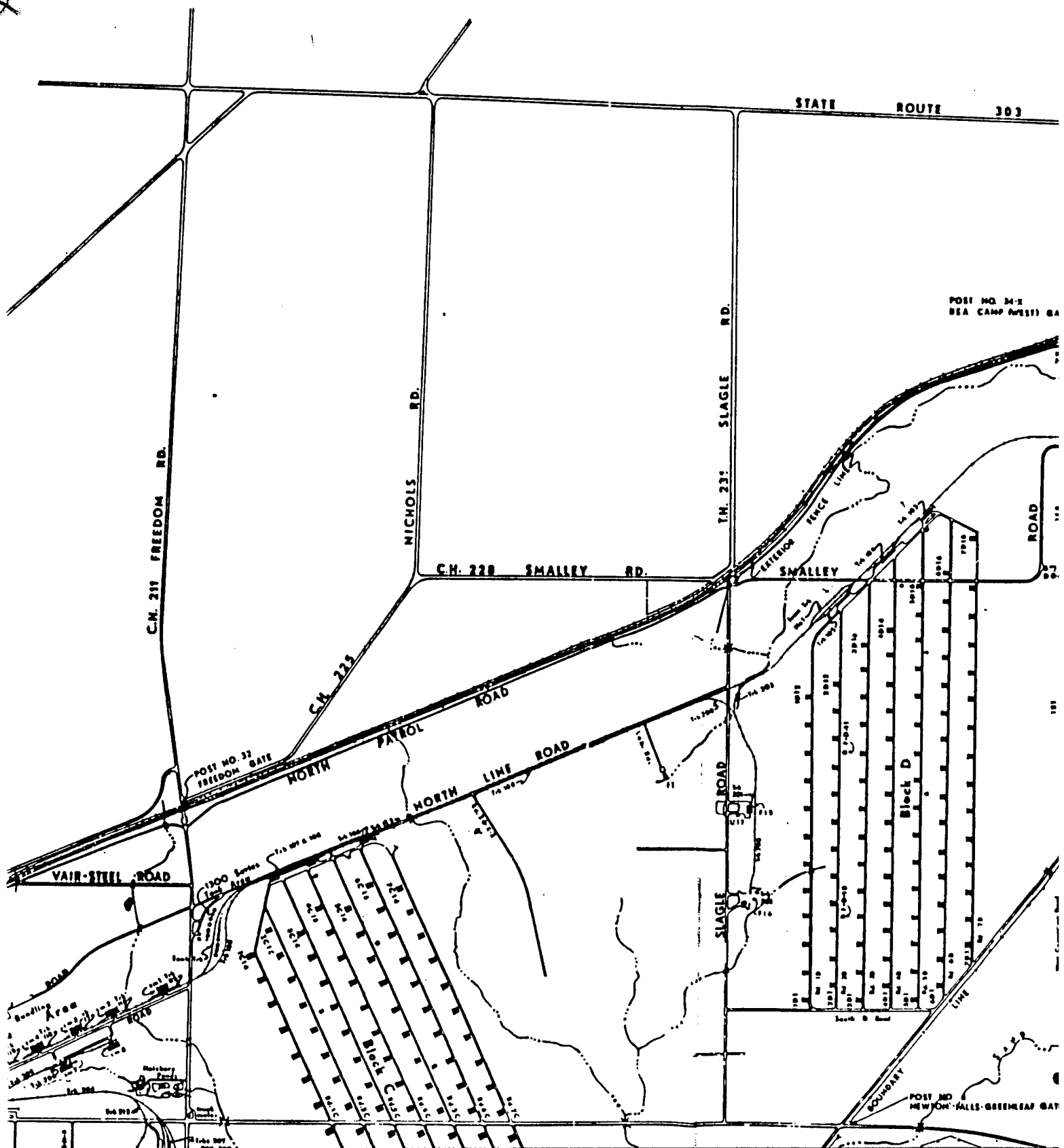
Roll Number: 14

Exp. No.	Building No(s).	Description	Dir.	Date	Recorder
21	1060	Interior of the first floor in the Recreation Building	/	/	Snellgrove
22	1060	Recreation Building	/	/	Snellgrove
23	1032	Interior of Cafeteria	/	/	Snellgrove
24	1030	Interior of Post Headquarters Building	/	/	Snellgrove

27



2



STATE ROUTE 303

POST NO. 34-2
SEA CAMP (WEST) GA

C.M. 219 FREEDOM RD.

NICHOLS RD.

T.M. 231 SLAGLE RD.

C.H. 228 SMALLEY RD.

C.H. 223

SMALLEY

POST NO. 32
FREEDOM GATE

NORTH PAROL ROAD

NORTH LINE ROAD

VAIR-STEEL ROAD

1300 SLAGLE
SELECTION FORCE LINE

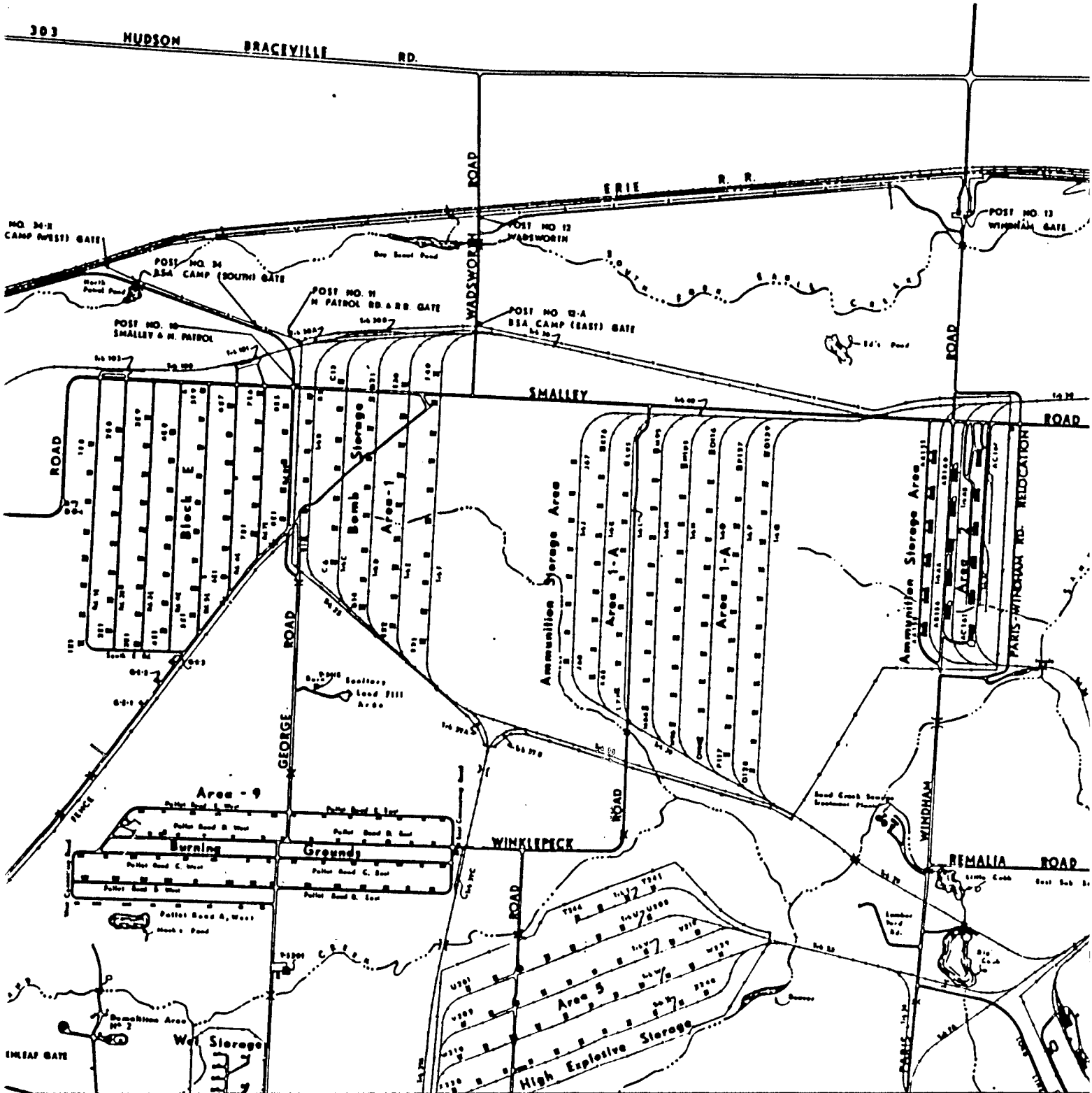
SLAGLE ROAD

Block D

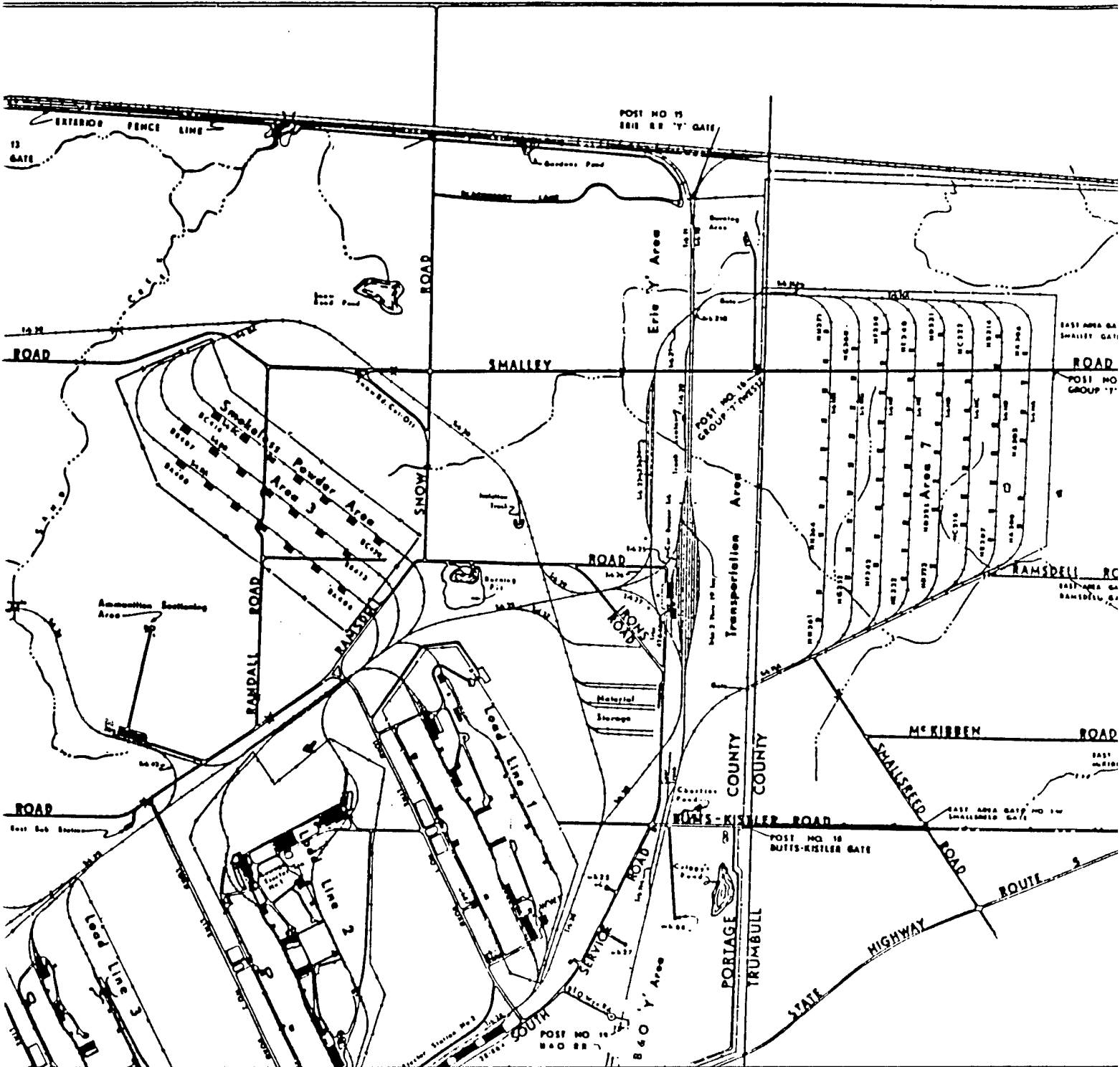
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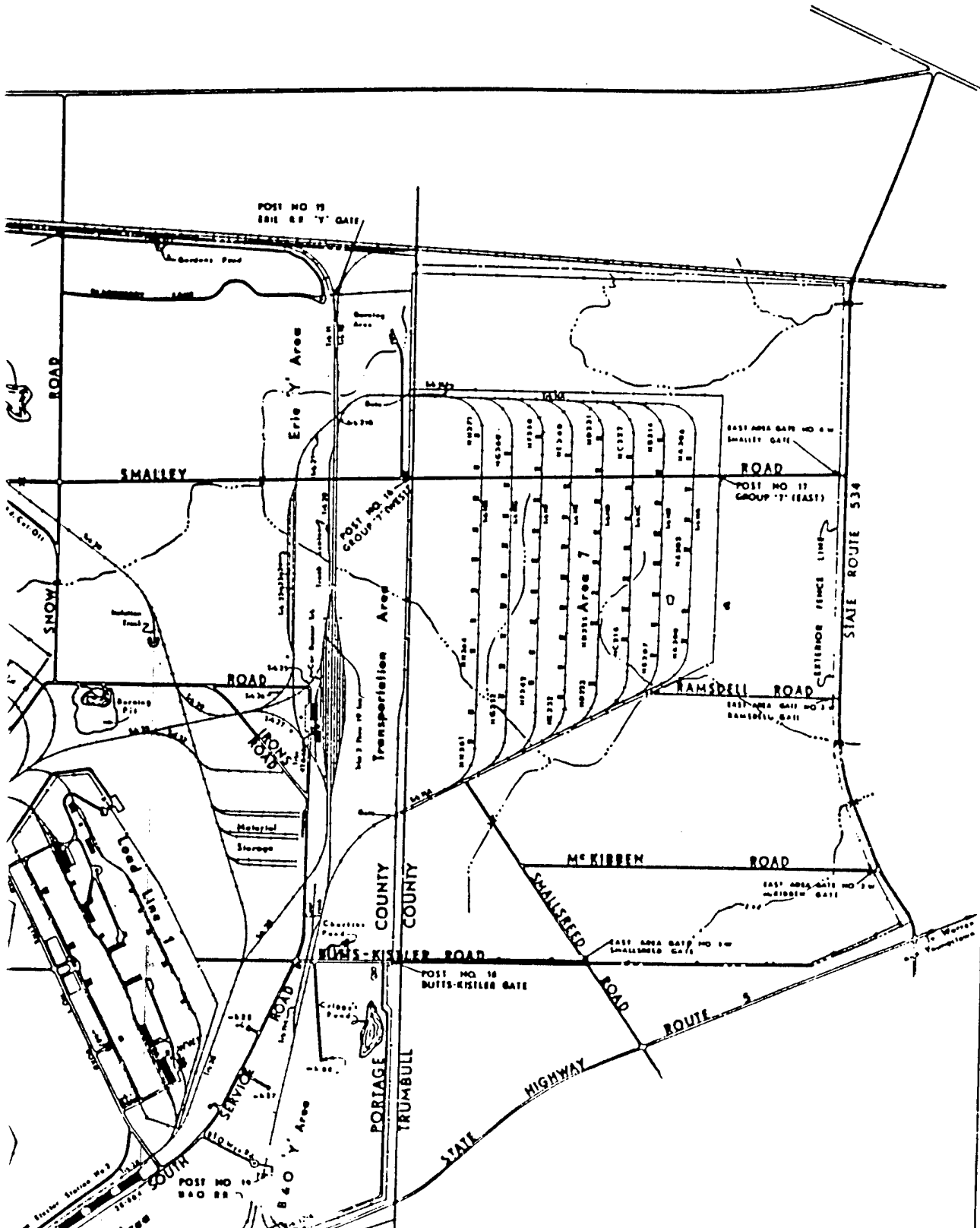
POST NO. NEWTON FALLS-GREENLEAF GAY

3

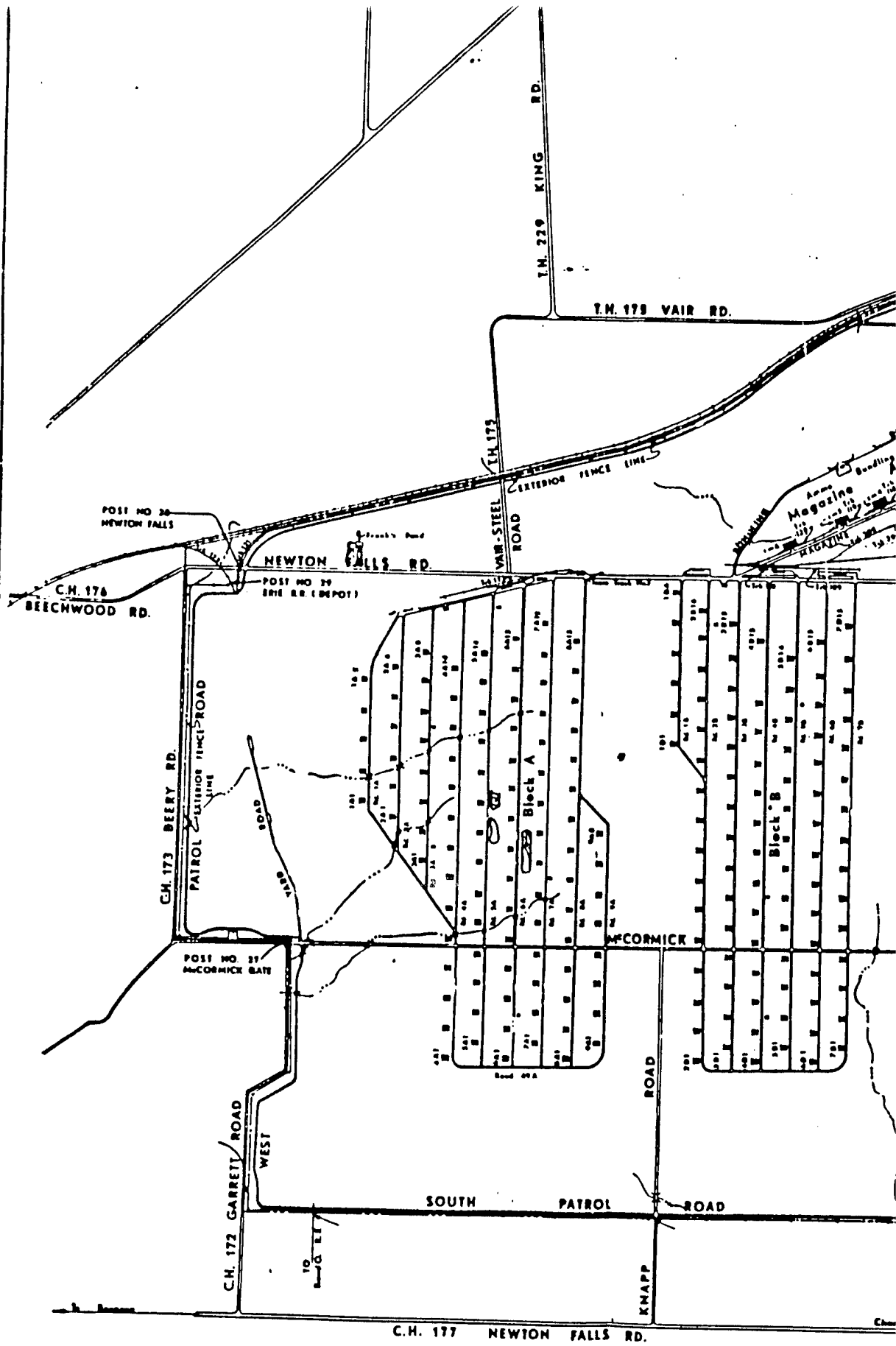


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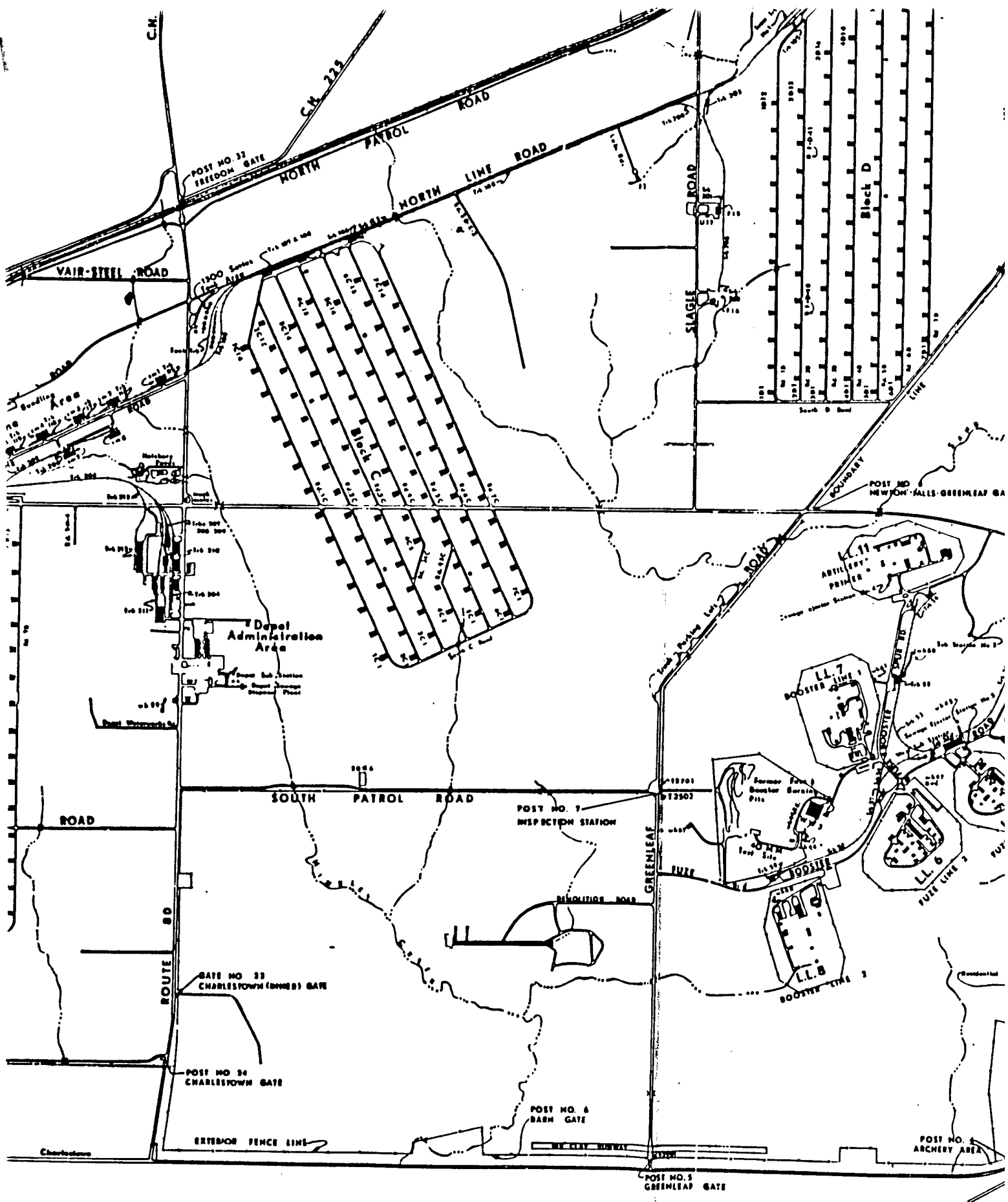




6



C.H. 177 NEWTON FALLS RD.



7

C.M.

CH. 222

POST NO. 32
FREEDOM GATE

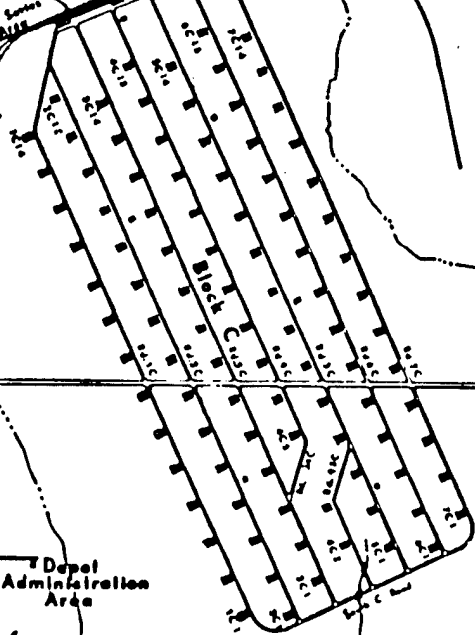
NORTH PATROL ROAD

NORTH LINE ROAD

VAIR-STEEL ROAD

SLAGLE ROAD

Block D



Depot Administration Area

ROAD

SOUTH PATROL ROAD

POST NO. 1
INSPECTION STATION

ROUTE 80

GATE NO. 33
CHARLESTOWN (INNER) GATE

POST NO. 34
CHARLESTOWN GATE

EXTERIOR FENCE LINE

GREENLEAF ROAD

REGULATED ROAD

LL 7

BOOSTER LINE 1

LL 8

BOOSTER LINE 2

LL 9

BOOSTER LINE 3

LL 11

POST NO. 4
BARRACKS GATE

BLACK HAWK RUNWAY

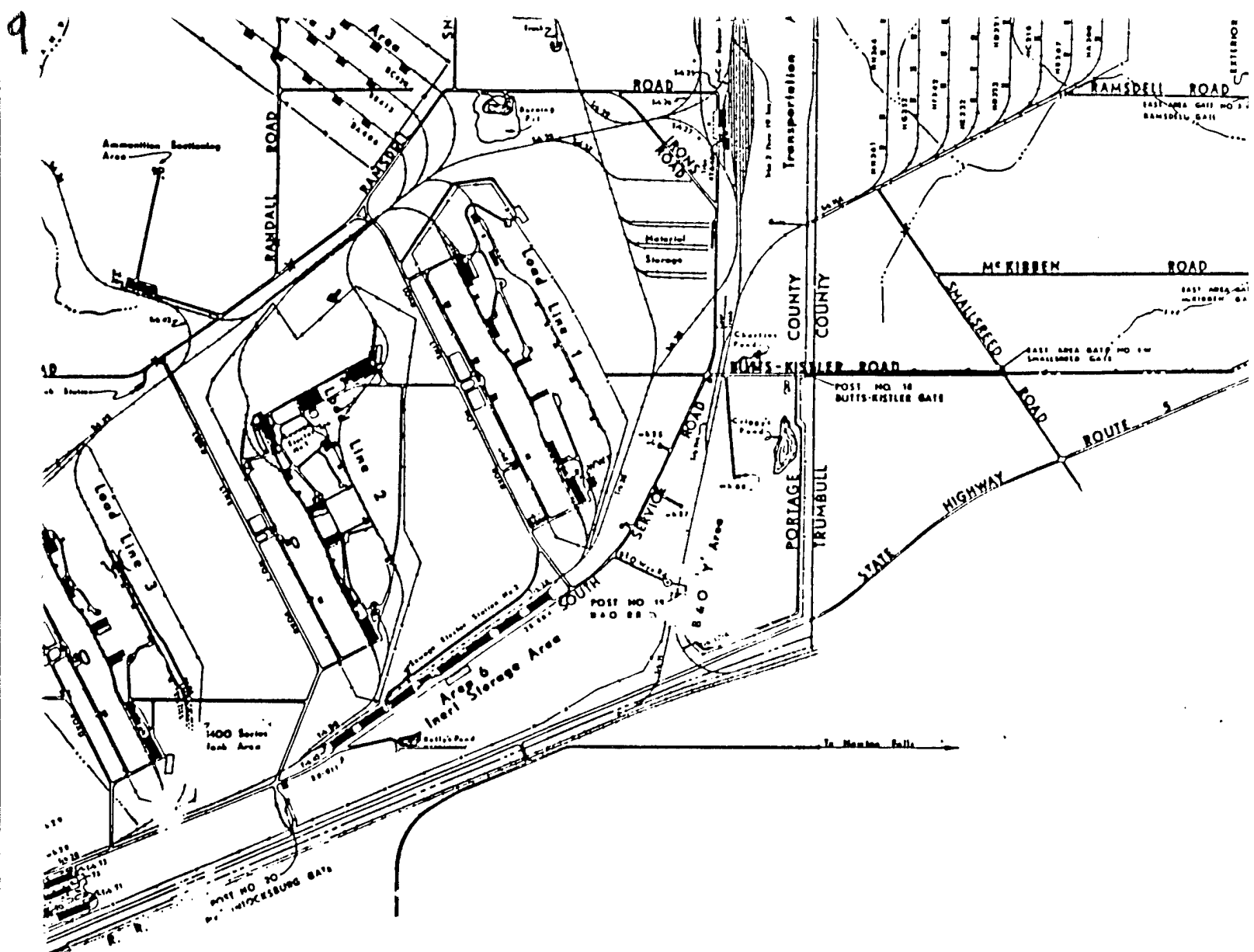
POST NO. 5
GREENLEAF GATE

POST NO. 6
ARCHERY AREA



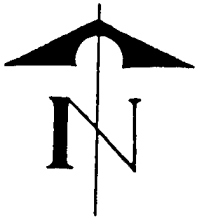
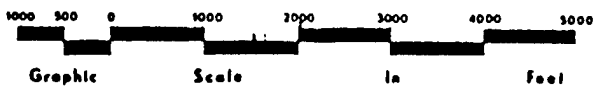
LEGEND

- ROADS
- RAILRO.
- BRIDGE
- CULVER
- COUNTY
- PROPER
- FENCE
- BUILDING
- ELEVATE
- EARTH



GEN D

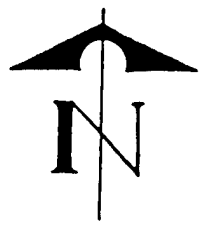
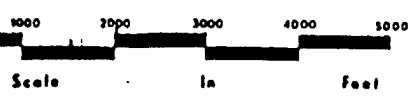
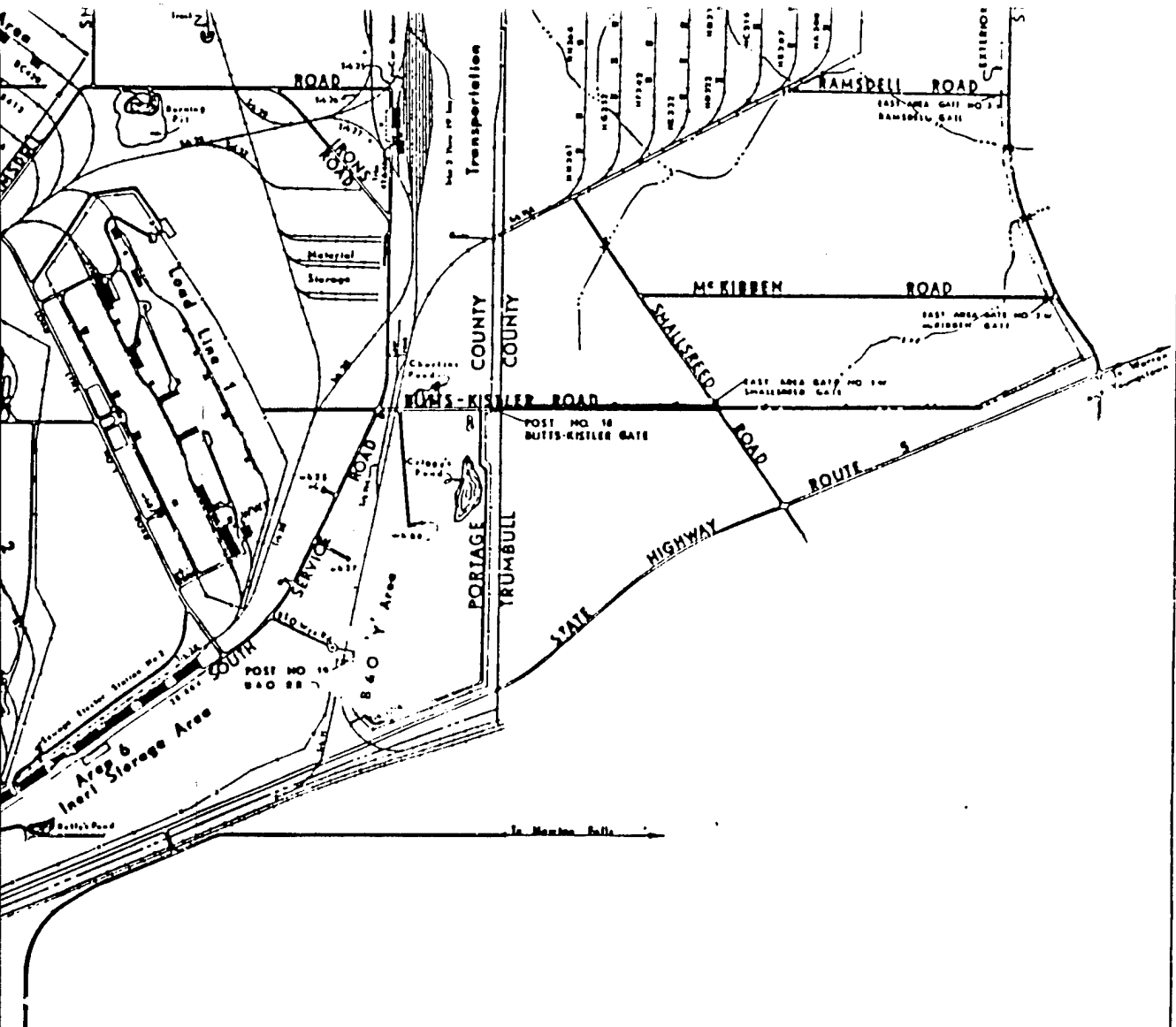
- ROADS
- RAILROADS
- BRIDGES
- CULVERTS
- COUNTY LINE
- PROPERTY LINE
- FENCE LINE
- BUILDINGS & STRUCTURES
- ELEVATED WATER TANK
- EARTH BARRICADES



REVISED 10/18

RAVENNA ARMY AMMUNITION PL
RAVENNA, OHIO
OPERATED BY RAVENNA ARSENAL INC.

APPROVED	SIGNATURE	DATE	TITLE
			GENE AREA
SAFETY			
TECHNICAL MANAGER			
PRODUCTION			
ENGINEERING			
GENERAL MANAGER			
COMMANDING OFFICER			
			REF. DWG NO.

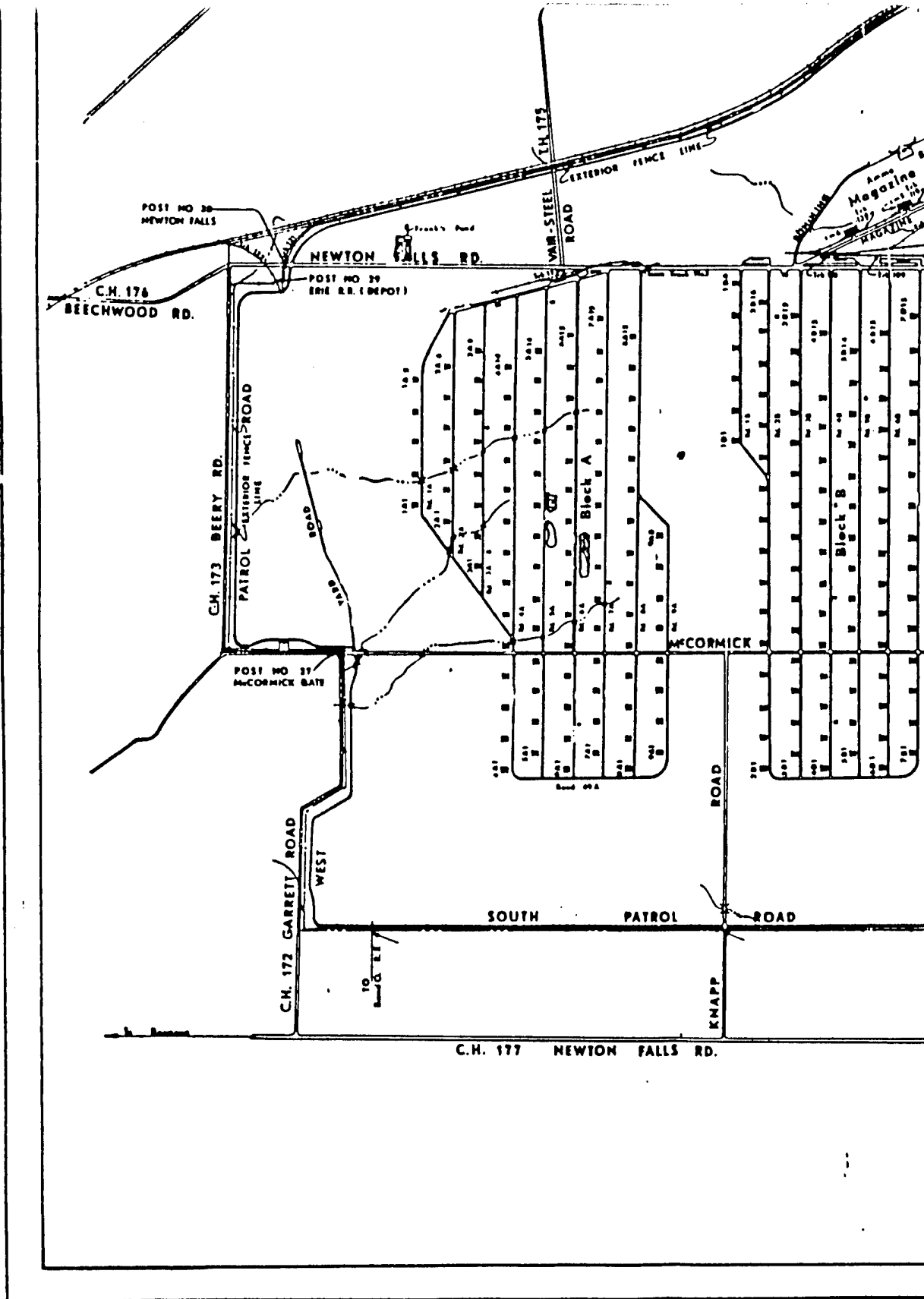


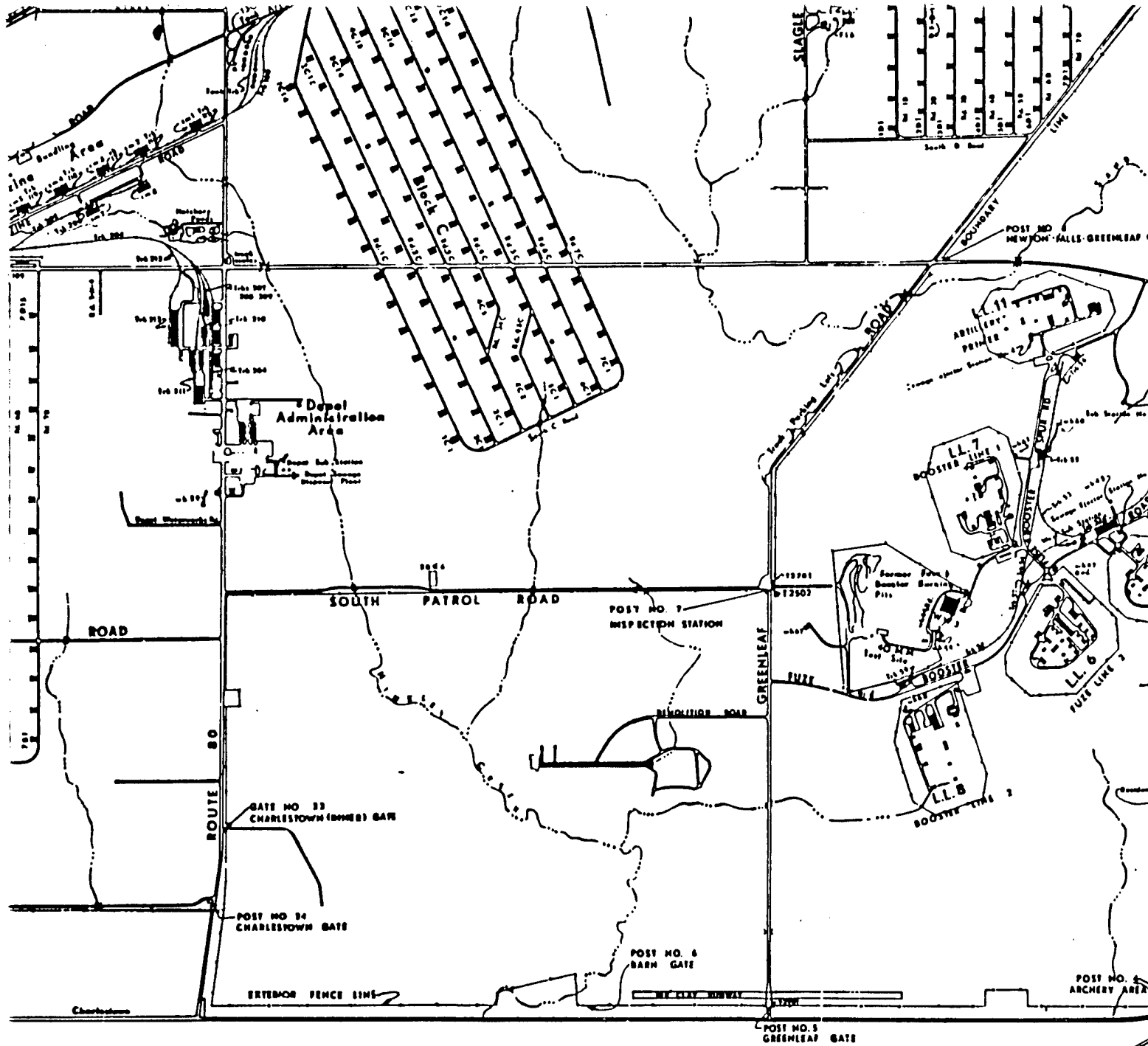
REVISED 10/11/79

RAVENNA ARMY AMMUNITION PLANT
RAVENNA, OHIO
OPERATED BY RAVENNA ARSENAL INC.

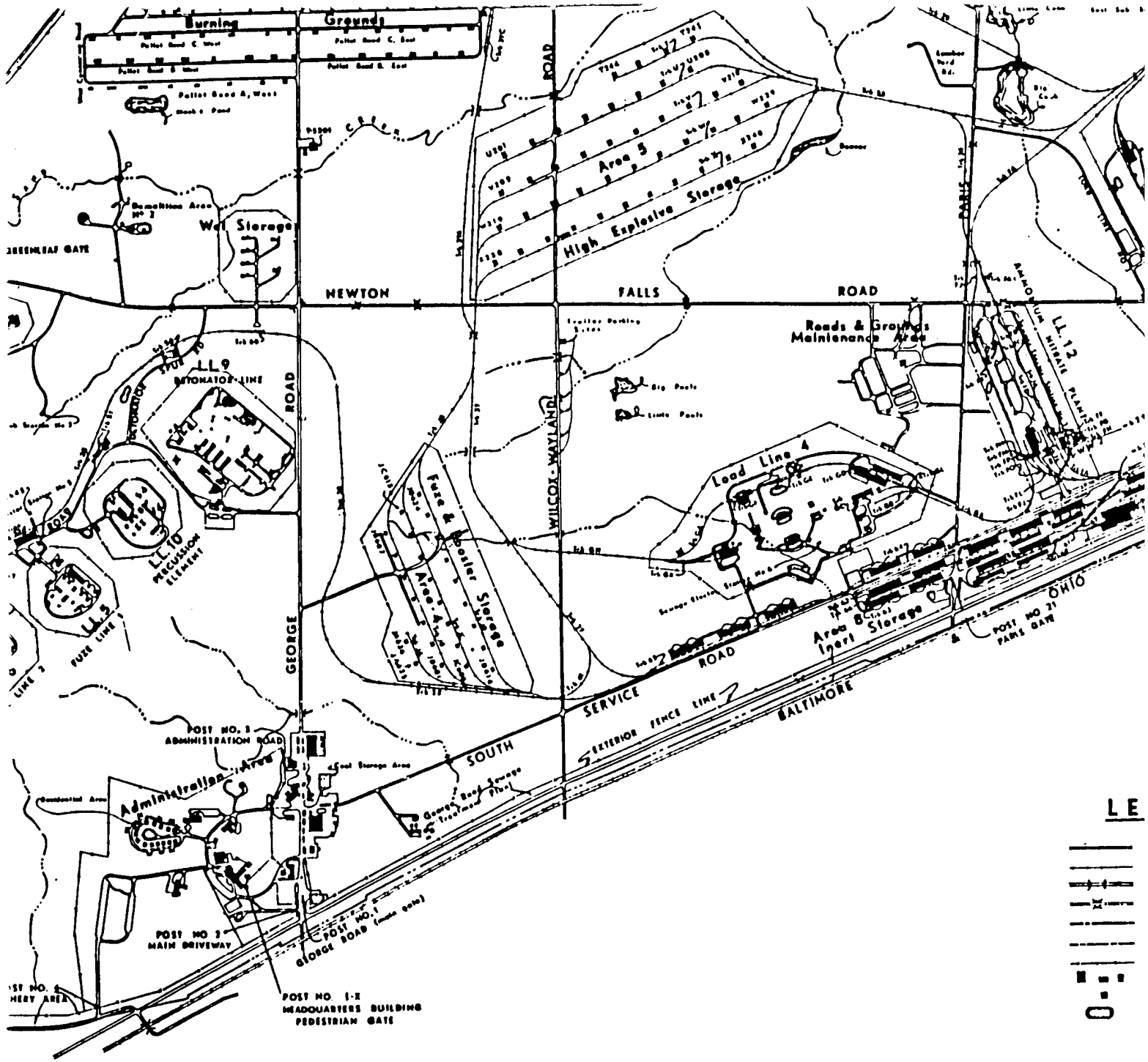
APPROVED	SIGNATURE	DATE	TITLE
SAFETY			GENERAL AREA MAP
TECHNICAL MANAGER			
PRODUCTION			
ENGINEERING			
GENERAL MANAGER			
COMMANDING OFFICER			
REF. DWG NO.			

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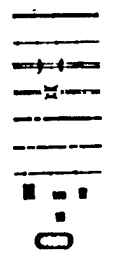


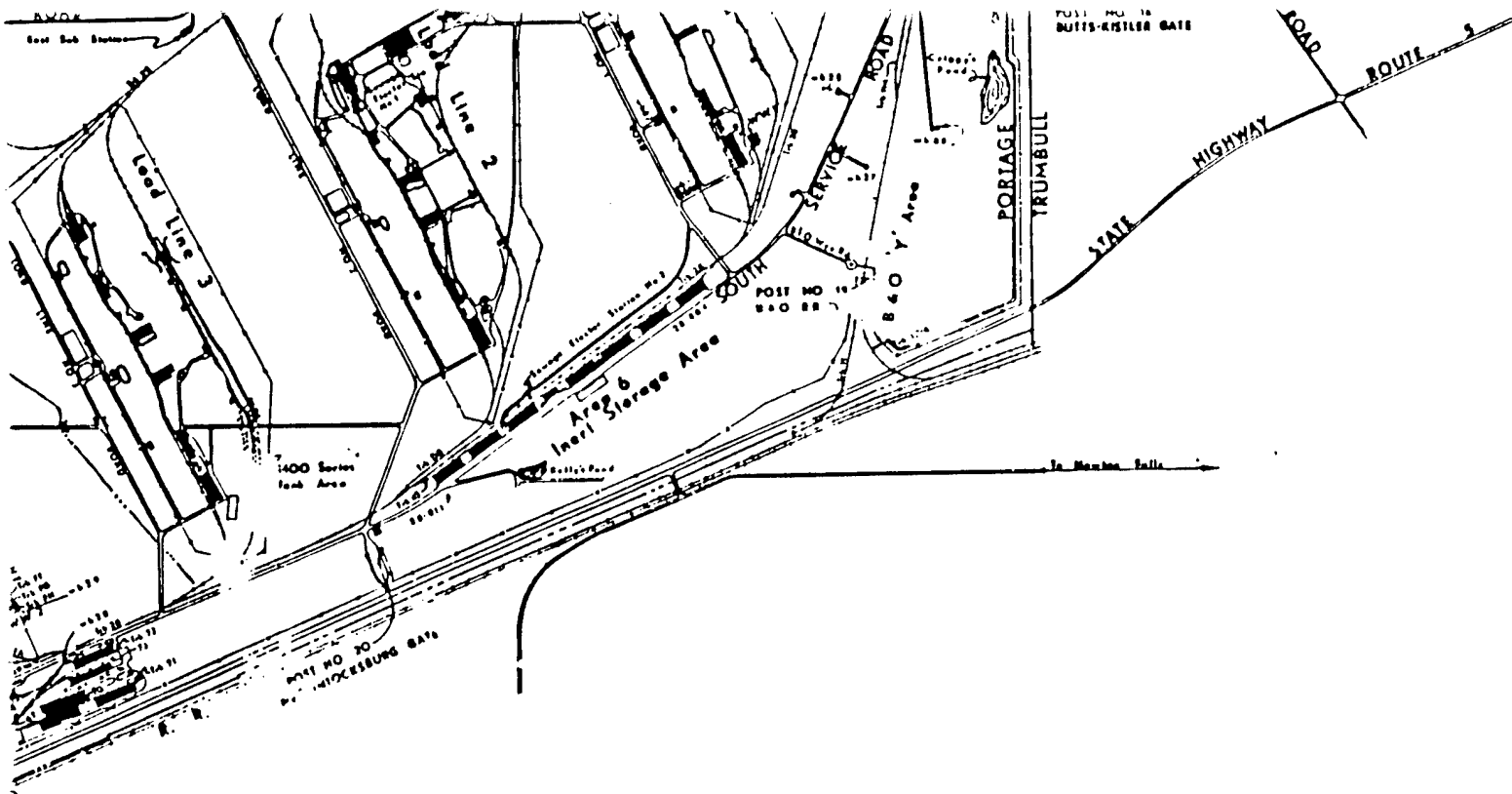


12



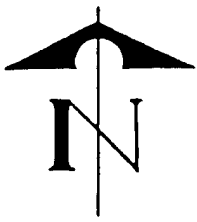
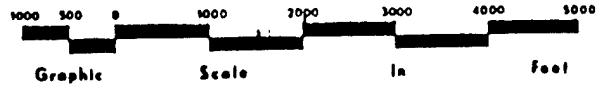
LE





LEGEND

- ROADS
- RAILROADS
- BRIDGES
- CULVERTS
- COUNTY LINE
- PROPERTY LINE
- FENCE LINE
- BUILDINGS & STRUCTURES
- ELEVATED WATER TANK
- EARTH BARRICADES

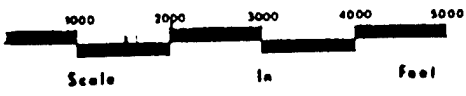
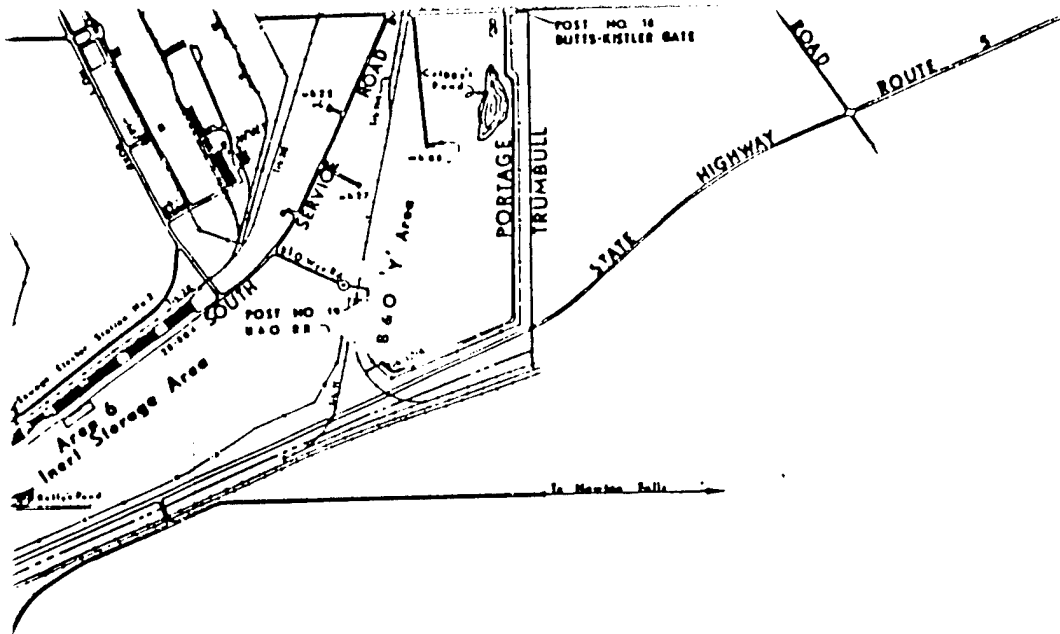


REVISED

RAVENNA ARMY AMMUNITION
RAVENNA, OHIO
OPERATED BY RAVENNA ARSENAL

APPROVED	SIGNATURE	DATE	
SAFETY			G A R
TECHNICAL MANAGER			
PRODUCTION			
ENGINEERING			
GENERAL MANAGER			
COMMANDING OFFICER			
			REF. DWG NO
			DRWN
			DATE
			SCALE

14



REVISED 10/18/79

RAVENNA ARMY AMMUNITION PLANT			
RAVENNA, OHIO			
OPERATED BY RAVENNA ARSENAL INC.			
APPROVED	SIGNATURE	DATE	TITLE
SAFETY			GENERAL AREA MAP
TECHNICAL MANAGER			
PRODUCTION			
ENGINEERING			
GENERAL MANAGER			
COMMANDING OFFICER			
REF. DWG NO		CHKD	ENGR
DRWN		1400.00	
DATE			
SCALE			

1400 (AMMUNITION)

15