

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET SECURITY INFORMATION

COUNTRY	Bulgaria	REPORT	[REDACTED]	25X1
SUBJECT	1. Shore Batteries Between Tsarevo and Shabla 2. Military Installations Between Burgas and Varna	DATE DISTR.	1 June 1953	
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

[REDACTED]	25X1
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1. There are six shore batteries on the Bulgarian Black Sea coast, between the Bulgarian-Turkish border, on the south, and Shabla (N 43-31, E 28-33), on the north, located as follows:
 - a. Four to five kilometers south of Tsarevo (now Michurin, N 42-10, E 27-52);
 - b. Between Tsarevo and Burgas, about 40 to 50 kilometers north of Tsarevo and approximately 30 kilometers southeast of Burgas;
 - c. Two and one-half kilometers south of Nesebur (N 42-39, E 27-44);
 - d. Four to five kilometers south of Obzor (N 42-48, E 27-52);
 - e. Fifty to sixty kilometers north of Obzor, near Galata (N 43-09, E 27-58); and
 - f. Five to six kilometers south of Shabla.

(A sketch of the area, [REDACTED] pinpoints the shore batteries listed above and is attached as Appendix A on page 4.) 25X1

2. All six gun positions are at present equipped with coastal guns of Soviet manufacture. The sea in front of the shore batteries is deep and the coast line is steep so that all six gun positions are on elevated terrain.
3. These battery positions have been constructed from one master plan; however, the dimensions vary according to the terrain. (A sketch showing the positions and the relationship of the various integral sections of the shore batteries, [REDACTED] is attached as Appendix B on page 5). 25X1
4. Each shore battery positions is composed of a forward observation post, a command post located between the observation post and the gun emplacements, and the ammunition storage shelter. All construction is of reinforced concrete and a special effort has been made to conceal all batteries. 25X1

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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#".)

25 YEAR RE-REVIEW

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5. The observation posts are square structures 7 x 7 meters in size and four meters deep. An observation tower is built into the side which faces the sea and just out an additional 1.5 meters. The observation posts are generally located approximately 50 to 100 meters from the shore line. (A horizontal cross-section of an observation post is shown in a sketch [redacted] 25X1 [redacted] included as Appendix C, Figure 2, on page 5).
6. As of March 1951, all six observation posts were equipped with Soviet-made instruments [redacted] and training took place every day. 25X1
7. The command posts of the shore batteries are square structures 9 x 9 meters in size and three meters "deep." The posts are generally located approximately 200 meters behind the observation posts, if the terrain permits it. (A horizontal cross-section of a command post is shown in a sketch [redacted] 25X1 [redacted] included as Appendix C, Figure 1, on page 5).
8. Neither the command posts nor the observation posts have any artificial barriers surrounding them, but they are well camouflaged. [redacted] 25X1 [redacted] all construction of the command posts had been completed by the end of 1951, that the installation of all equipment [redacted] was completed in mid-1952, and [redacted] the posts have been in operation ever since that time.
9. Each shore battery consists of four guns mounted on steel tracks in individual reinforced-concrete emplacements which are connected by passage-ways, each one being connected to the command post by telephones. (A sketch showing the gun emplacement, top view [redacted] is included as Appendix D, on page 6). 25X1
10. The guns are of Soviet manufacture, have a barrel approximately three meters long, and their caliber is 120 to 150 mm. with a 360 degree traverse. The guns are electrically operated; [redacted] the electricity is generated by motors located in the command posts. [redacted] 25X1 [redacted] each gun's traverse was 360 degrees. The guns are mounted on a turntable which is 60 or 70 cm. above the floor level. The floor level, in turn, is about 2.5 meters below the ground level. The center of the gun emplacement is uncovered, while adjoining personnel shelters and ammunition storage areas, and the connecting passage-ways are covered by a reinforced concrete roof. Each gun position has personnel shelters in which two men can be comfortably accommodated. In March 1951, the guns were being put in position.
11. Each shore battery position has two ammunition storage shelters approximately 150 to 200 meters apart and about 100 to 150 meters behind the gun emplacements. (A sketch showing a horizontal cross-section of the shelter is included as Appendix E, on page 8). The shelters are sunk into the ground to a depth of 3.5 meters and are built of reinforced concrete; the walls and roof are 70 centimeters thick; the shelters are camouflaged with grass. In March 1951, both of the shelters at Nesebur were filled with ammunition.
12. [redacted] Major Petrov (fnu), an engineer [redacted] was in charge of the construction of the Obzor and Nesebur batteries. Twice a week a commission 25X1 composed of a Bulgarian colonel, a major, and a captain inspected the work in progress on the shore batteries. There were no Soviet personnel either at the construction sites or among the inspecting personnel. However [redacted] 25X1 [redacted] there were some Soviets on duty at the main construction office in Varna who planned the construction and supply schedules. 25X1
13. The military units which moved into the shore battery installations prior to March 1951 were called "Bregova" batteries. Approximately 150 officers and men were assigned to the battery at Nesebur. In March 1951, all Trudovak personnel not members of DSNM (Dimitrovski Suyuz na Narodna Mladezh; Dimitrov Union of the People's Youth) were transferred from the construction sites. The unit used in constructing the batteries at Obzor and Nesebur was Trudovak Company [redacted]

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[redacted] 25X1

14. All the guns and special equipment for the six shore battery positions were of Soviet manufacture and arrived in either Varna or Burgas aboard Soviet ships. [redacted] the guns were transported to the battery sites on vehicles having 16 rubber tires. [redacted] 25X1
[redacted] the construction of all six batteries should be completed by the end of 1952.
15. [redacted] three high-speed motor patrol boats moored in Varna harbor. Each was equipped with multiple barrel machine guns for use against air and sea targets. The caliber of each barrel was approximately 20 mm. Two German-made landing boats of an unspecified type were being used to transport cement. On each boat there were two canvas-covered guns.
16. The "Okranitelen Polk" Guard Regiment is responsible for security control in the harbor of Varna. The guards are equipped with Mauser rifles. Air defense is maintained by multiple barrel machine guns, about 20 mm., situated on high ground. A multiple barrel machine gun and a "long" barrelled gun are located near the Varna breakwater.
17. [redacted] 25X1
[redacted] a new shore line being constructed from Pomorie to Stara Oryakhovo (N 42-59, E 27-48). Work was started here early in 1952. The roadbed has been levelled. [redacted] 25X1
[redacted] the new line is expected to service the coastal military installations. 25X1
18. During World War II, the Germans constructed a network of coastal defense positions along the Black Sea coast. [redacted] the German-built installations. (A sketch showing these installations [redacted] is included as Appendix F, on page 8). 25X1
19. The German-built gun positions are camouflaged to resemble houses of the area. The gun positions were constructed during 1941 and 1942, of reinforced concrete, in the shape of a small circular house covered by a four-sided, pyramidal tile roof. For camouflage purposes, dummy windows were drawn; the gun embrasures are actually below the dummy windows and just above the ground level. (A sketch showing these gun positions [redacted] is included as Appendix G, on page 7). 25X1

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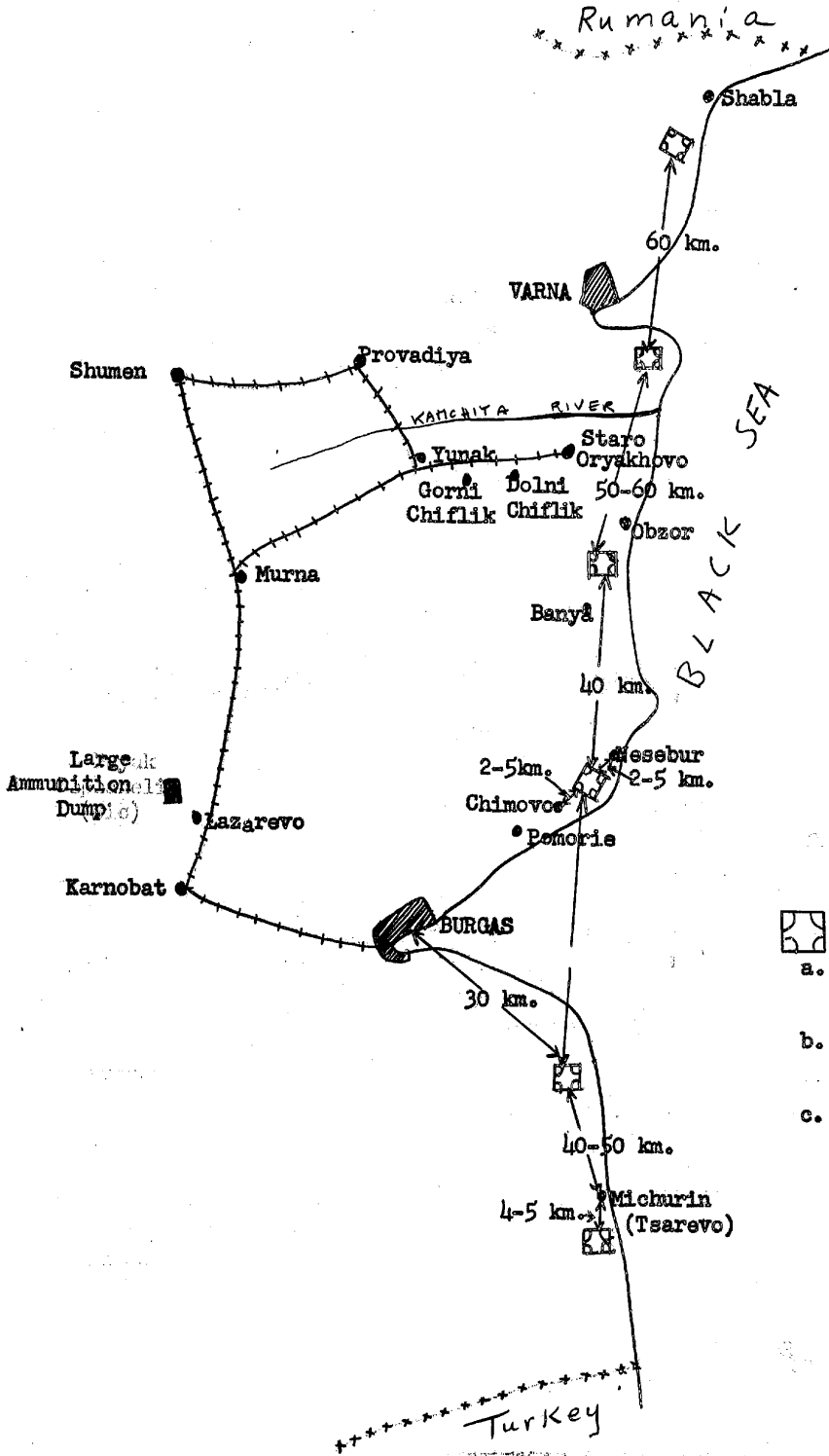
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APPENDIX A

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Coastal Battery Positions



NOTES:



Battery

- a. The distances between batteries are approximate.
- b. The interval between the guns is about 50 meters.
- c. The guns are new Soviet-type pieces.

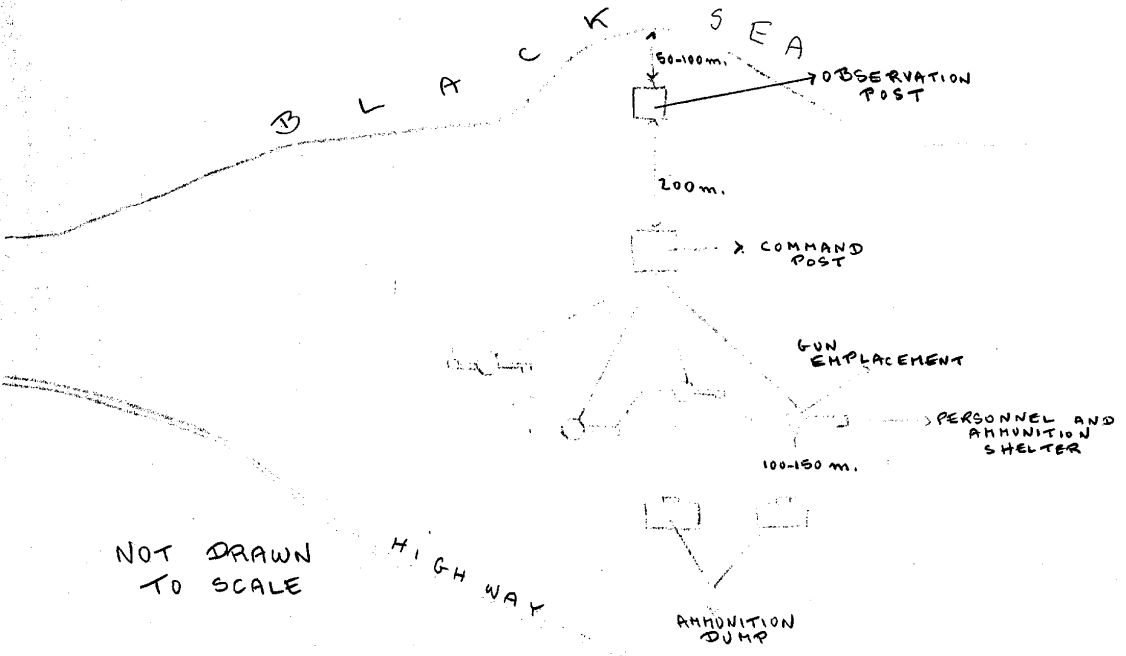
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APPENDIX B



APPENDIX C

Figure # 1

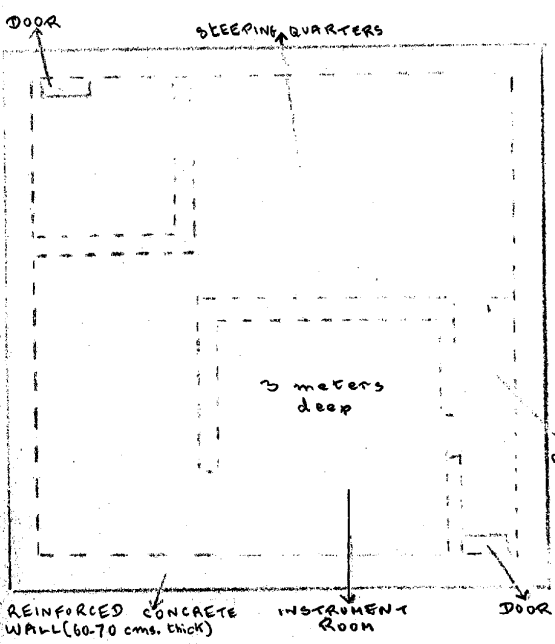
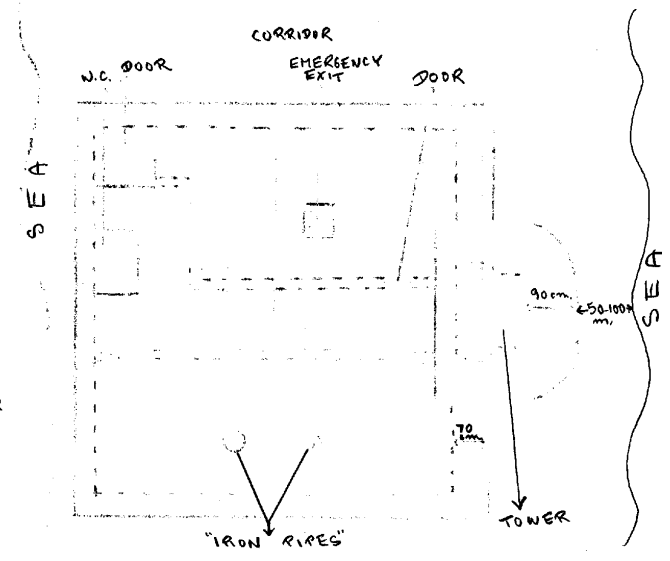


Figure # 2



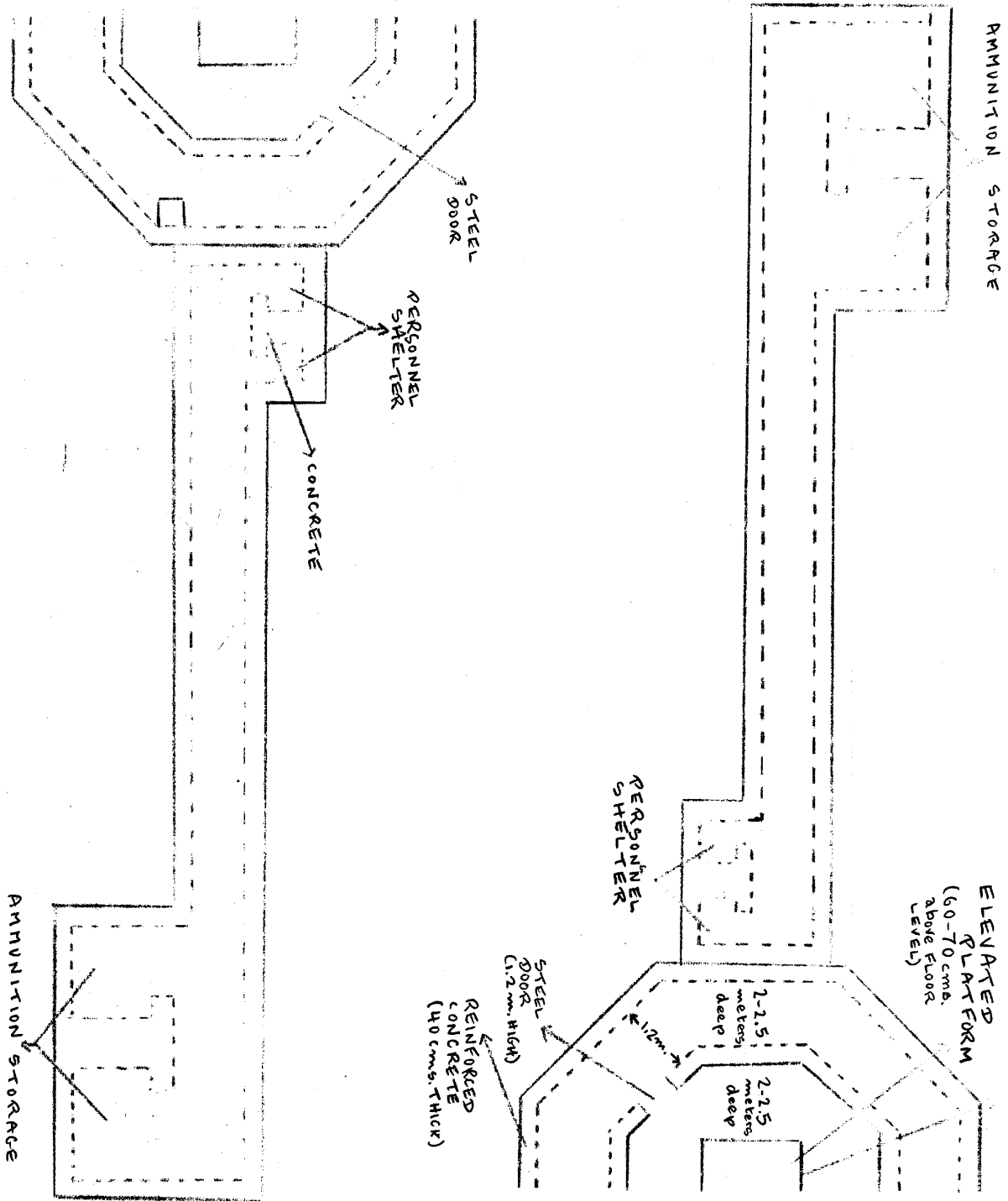
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APPENDIX D



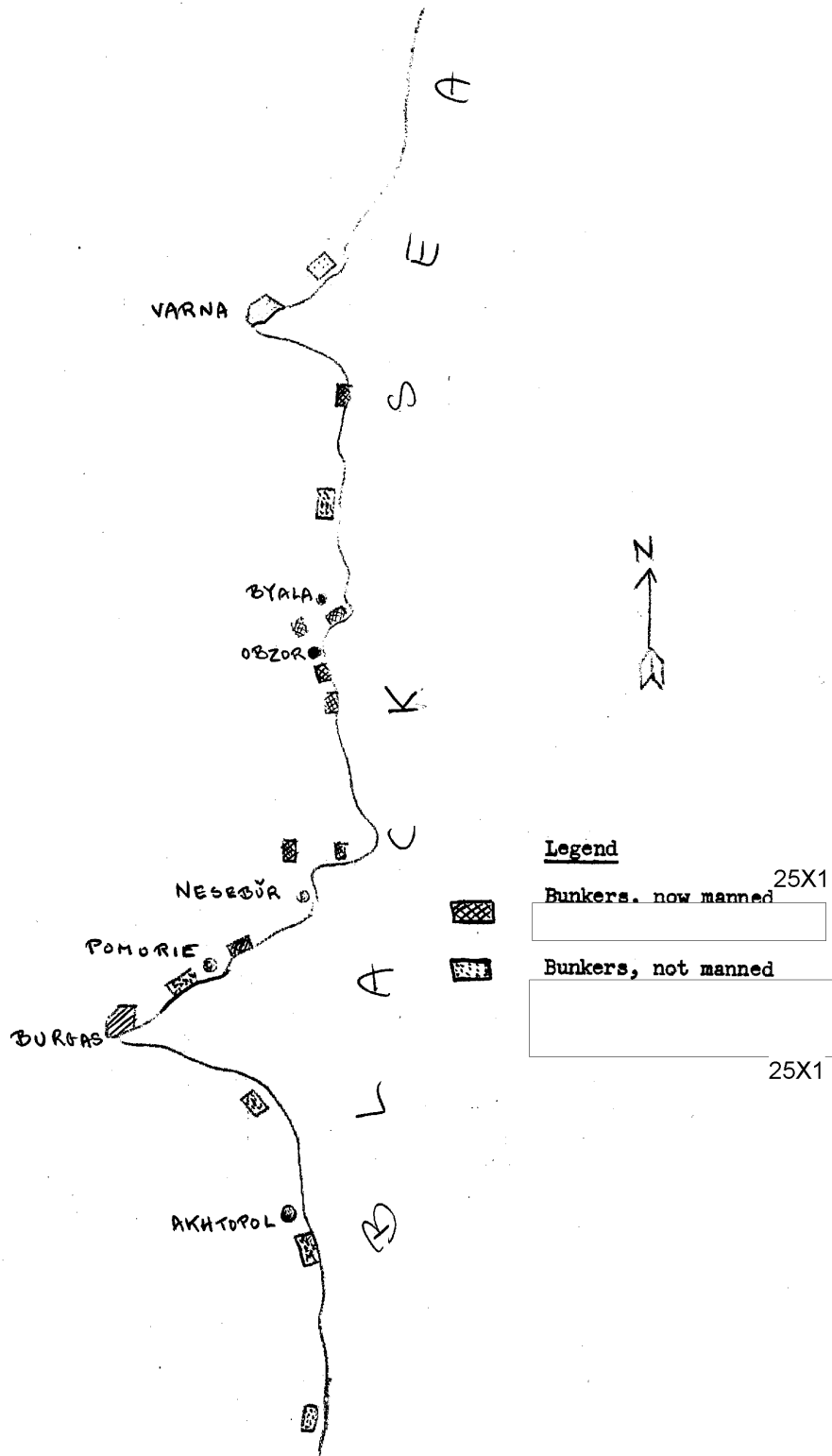
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APPENDIX G



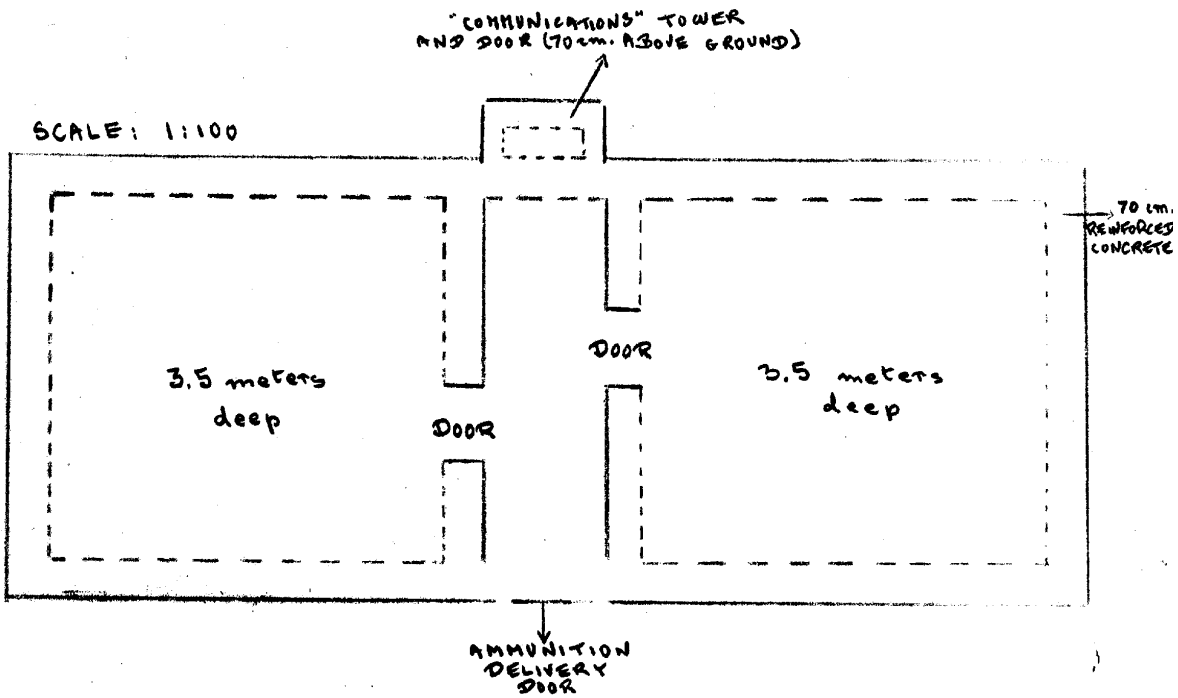
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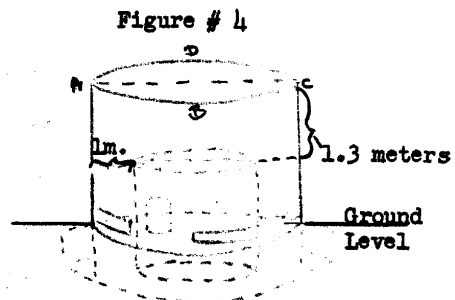
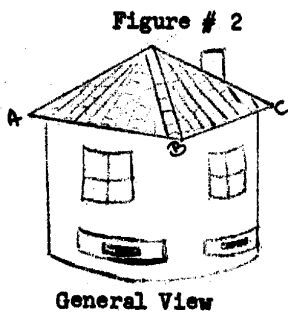
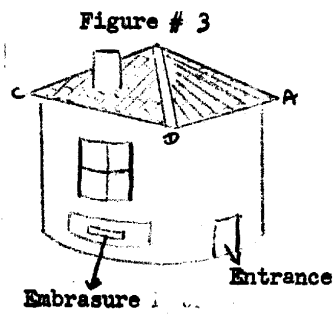
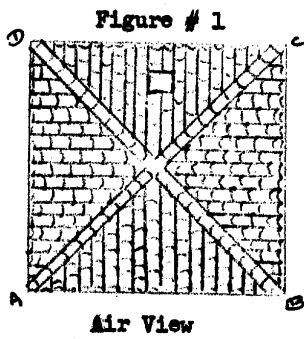
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APPENDIX E



APPENDIX F



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