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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

RADAR RESEARCH CENTER No. 359, MOSCOW

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RADAR RESEARCH CENTER NO. 359, MOSCOW

This memorandum presents the results of an analysis of a series of ground photographs of Moscow Plant Target Complex No. 359.

Two problems handicapped the analyst in the preparation of this study. The original negatives were Army property and were not available for metrical computations. In addition, the latest aerial coverage of the target area was [REDACTED]. The major building imaged in the ground photography is of more recent construction. It was not possible, therefore, to utilize air photographs as a metrical base for precise measurements.

The ground photographs show a group of suspected electronic instruments on the tower of a building reported as part of Plant No. 359. The sketch attached to this report presents a view of these devices based on the analysis of the ground photographs. The larger horizontally gridded parabola has a horizontal dimension of approximately [REDACTED] and a parabola height of approximately [REDACTED] at its center.

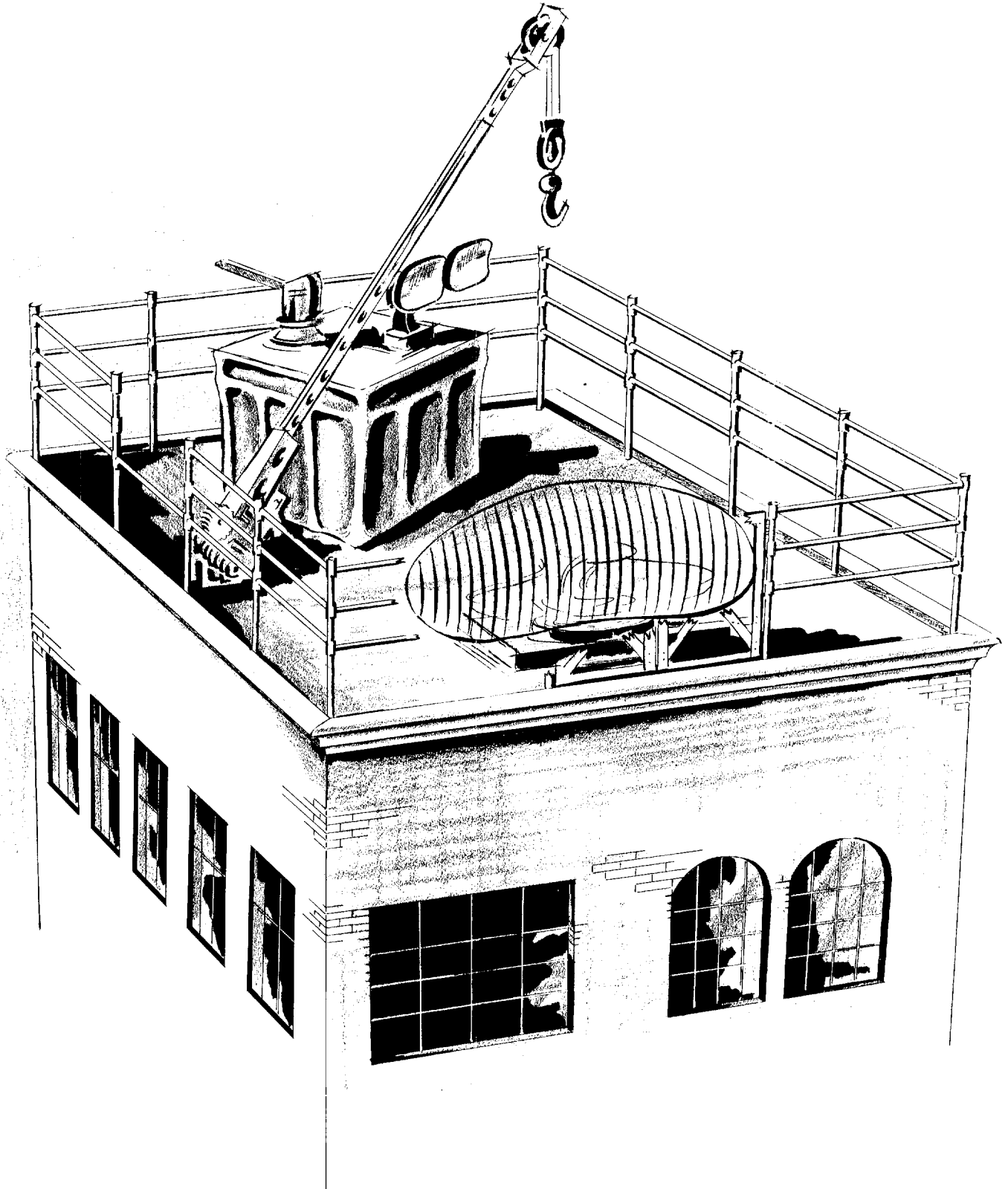
The second array of two probable parabolas with a common pedestal is mounted on top of a "penthouse". This array has a dimension of approximately [REDACTED] across the face of the two parabolas with the individual parabola faces measuring approximately [REDACTED].

Two other structures are represented on the sketch. One is an apparent crane used to hoist equipment to the roof top. The remaining item located on the "penthouse", is unidentified.

The fixed railing around the instruments and the presence of a removable gate in front of the large parabola indicate that this is a radar test facility rather than an operational radar installation. It is therefore, possible that all or part of this target complex is now devoted to the production of, or research in, radar equipment.

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