

# New Lab To Expand Research Services

As the expansion program progresses, the next major facility on the construction agenda is the Propulsion Sciences Laboratory. According to Mr. Eugene Wasielewski, Project Engineer, the first ground will be broken within a few months and the groundwork should be well underway by mid-summer.

At the present time, it is planned that this huge installation, housing an airhandling system, cooling system, and altitude chambers, will be located in Wright Park, directly in front of the Eight-by-Six-Foot Supersonic Wind Tunnel. The equipment of these buildings will be similar in nature and function to that of the Engine Research Building, and will be designed to make available combustion air, altitude exhaust, and exhaust-gas cooling services.

Two machinery bays of compressors and exhausters will be utilized to conduct full-scale engine research projects similar to the type of work now being performed in the altitude tanks located in SW-23 and SW-24 of the west wing extension of ERB.

The need for this increase in the size of research facilities was established after a comprehensive analysis of the research work load.