

3

## TURBINE SITE

Turbines which are used to drive rocket propellant pumps for chemical and nuclear engines can be tested at this test site.

Power is provided by gas generators which operate on hydrogen gas and liquid oxygen.

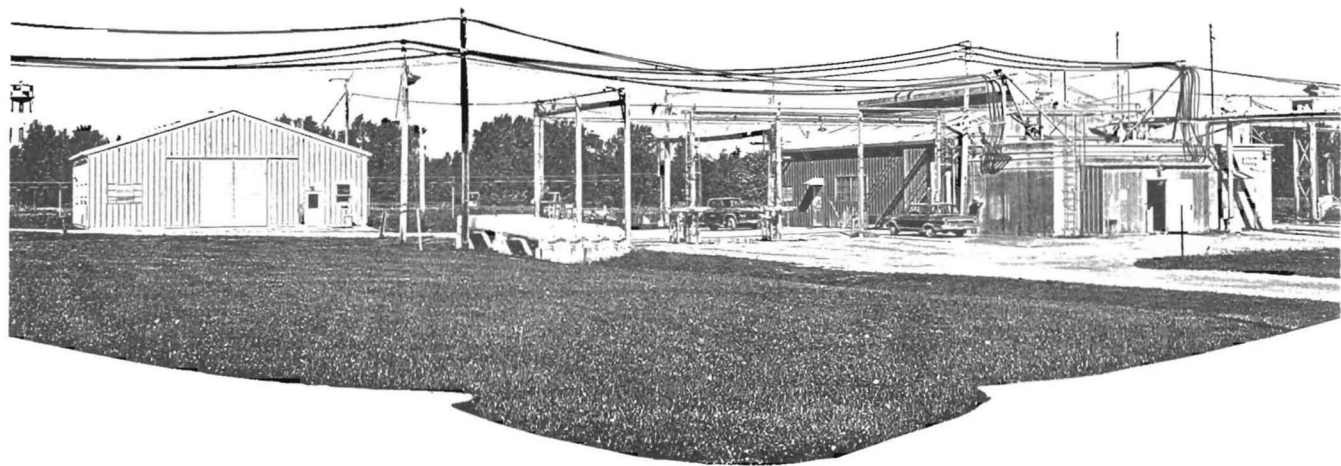
Turbines developing up to 15,000 horsepower, and speeds up to 60,000 revolutions per minute, can be tested at this site.

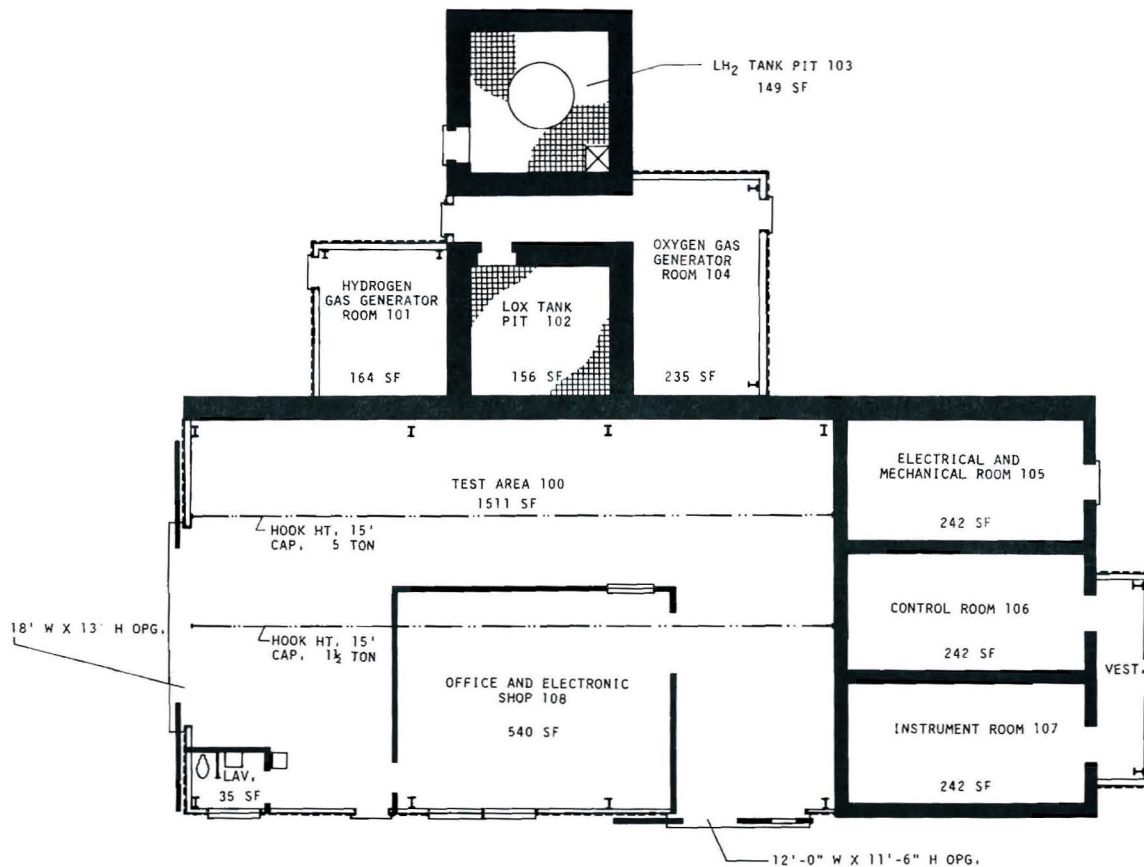
### 3 TURBINE SITE

This facility is designed to test research turbines. Resulting data from these tests is used to design the drive turbines for rocket propellant pumps for both chemical and nuclear engines.

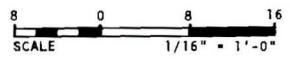
Turbines capable of developing up to 15,000 horsepower at speeds to 60,000 revolutions per minute can be tested.

High pressure gas is supplied to the turbines by gas generators which operate on hydrogen gas and liquid oxygen.



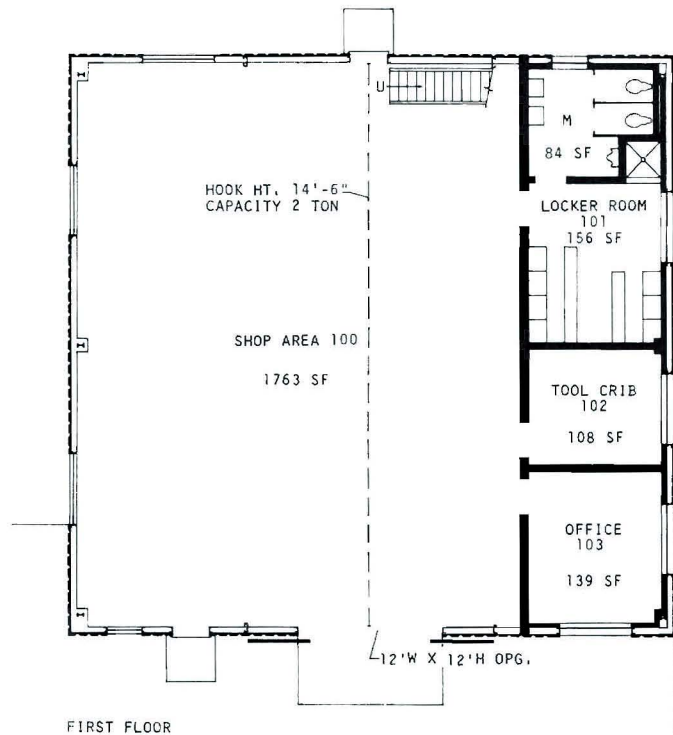


REF. DRWG. PF-20845



### D SITE TEST BUILDING

BUILDING NO.  
2311

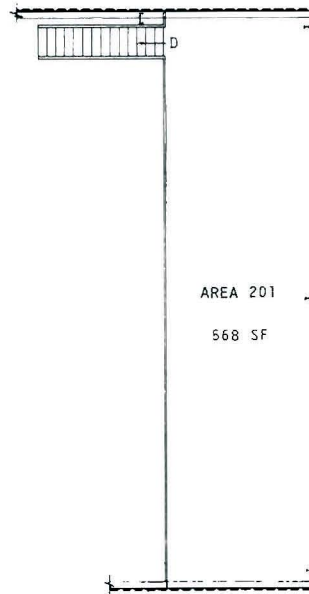


FIRST FLOOR

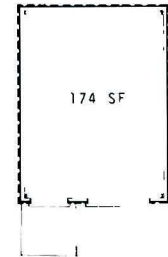


2321

D SITE SHOP BUILDING  
REF. DRWG. PF-20912



MEZZANINE



2331

D SITE BOILER HOUSE  
REF. DRWG. PF-20831

D SITE SHOP BUILDING AND BOILER HOUSE

BUILDING NO.      STRUCTURE NO.  
2321              &              2331

