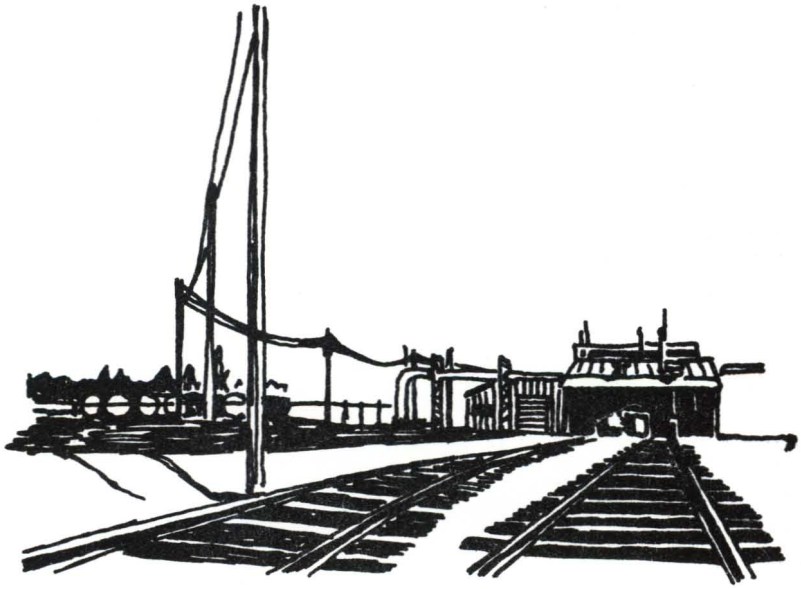


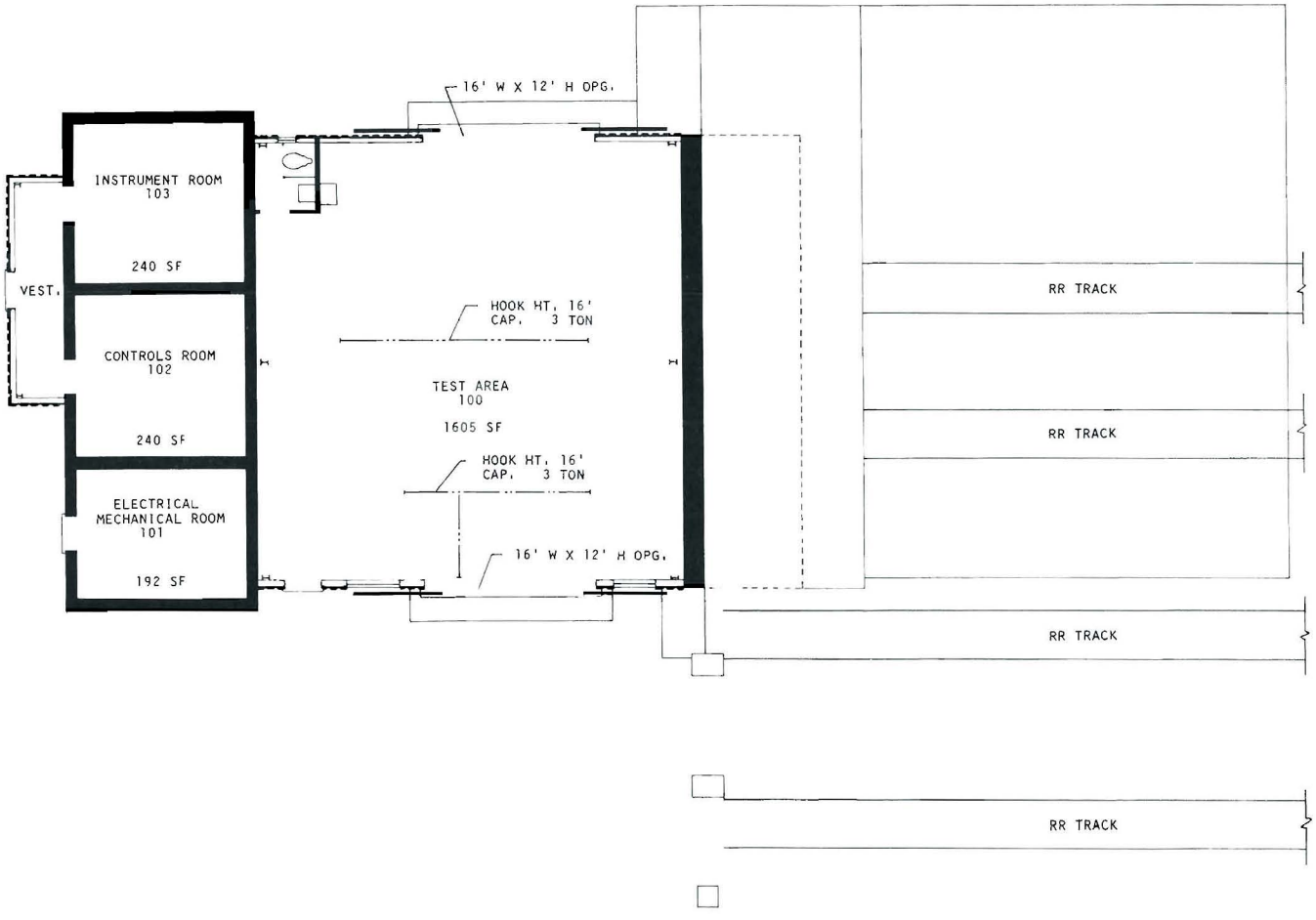
LIQUID HYDROGEN PUMP SITE

At this test site, liquid hydrogen research pumps of various designs can be tested at pump speeds up to 60,000 revolutions per minute. Liquid hydrogen can be supplied to the research pump via 6, 10, 13, or 14,000 gallon truck dewars, and also from 34,400 gallon railroad dewars.

Data from these research programs will be used to design liquid hydrogen pumps for advanced chemical and nuclear rockets.

NASA LEWIS RESEARCH CENTER - PLUM BROOK STATION
SANDUSKY, OHIO

JANUARY, 1969



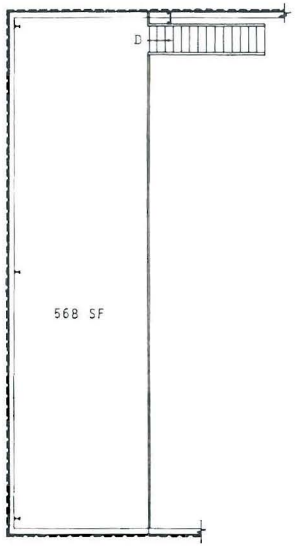
REF. DRWG. PF-20837

N

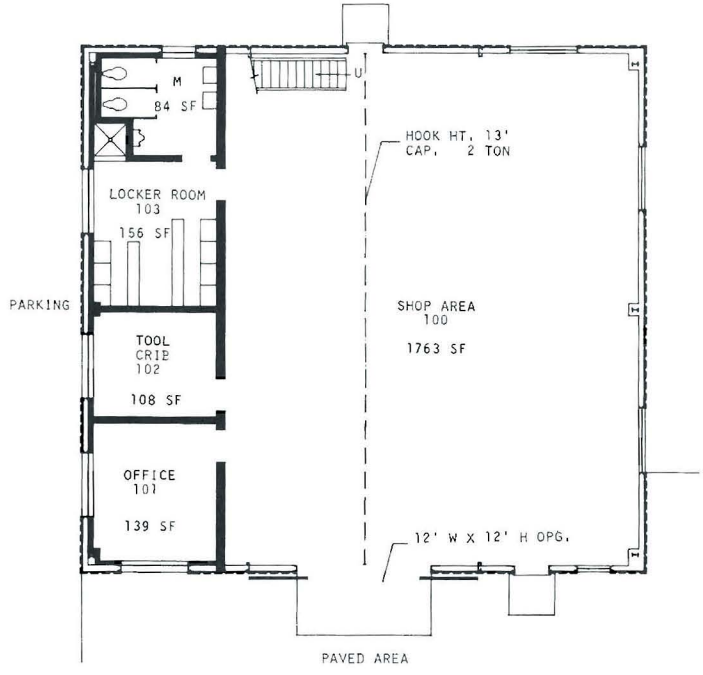
8 0 8 16
SCALE 1/16" = 1'-0"

A SITE TEST BUILDING

BUILDING NO.
2111



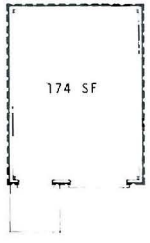
MEZZANINE



FIRST FLOOR

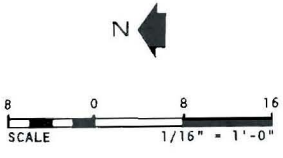
2121

A SITE SHOP BUILDING
REF. DRWGS. PF-20912 & PF-20913



2131

A SITE BOILER HOUSE
REF. DRWG. PF-20831



A SITE SHOP BUILDING AND BOILER HOUSE

BUILDING NO. 2121 & STRUCTURE NO. 2131