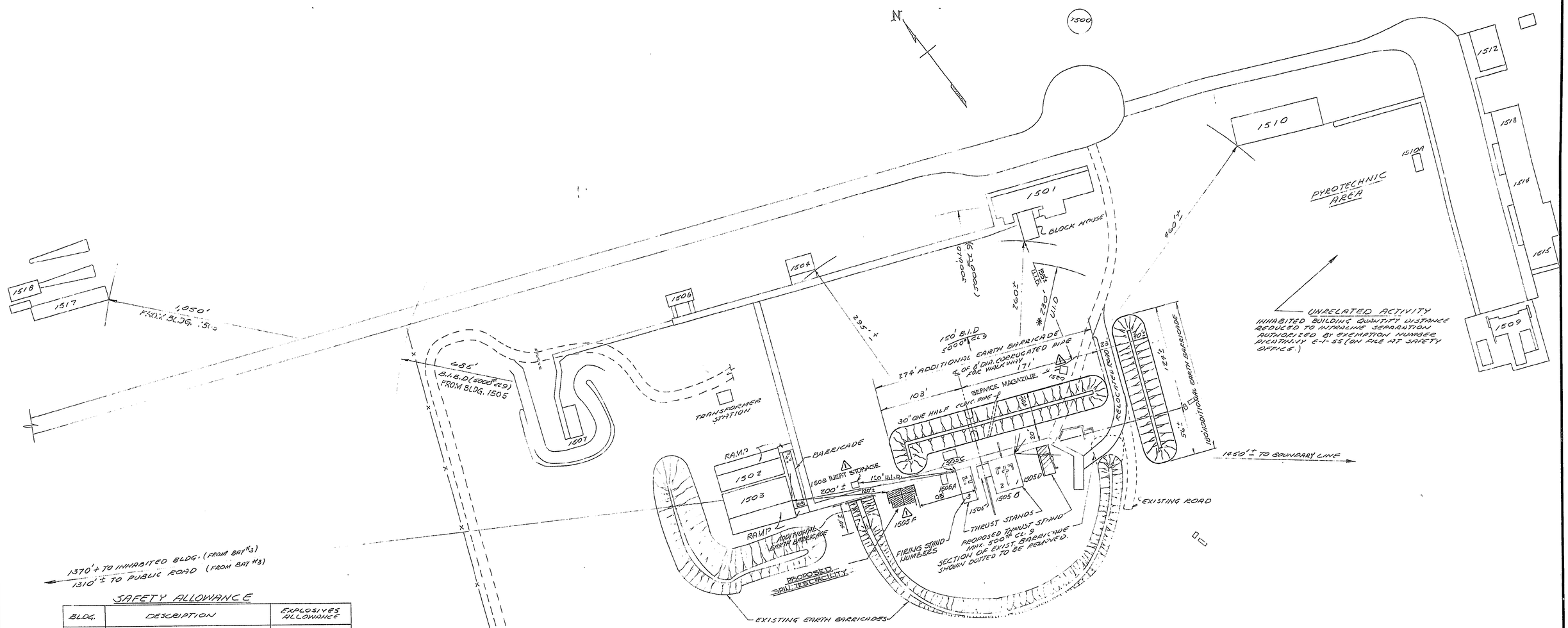

PLAN

SCALE: 1" = 50'

SAFETY ALLOWANCE

BLDG.	DESCRIPTION	EXPLOSIVES ALLOWANCE
1500	WATER TOWER	NONE
1501	SERVICE BLDG.	NONE
1502	COMPRESSOR HOUSE	NONE
1503	POWDER CONDITIONING BLDG. REIN. CONC. DIVIDING WALLS BETWEEN BAYS	6000# CLASS 9 1000# = 1 BAY
1504	INERT STORAGE & REPAIR BLDG.	NONE
1505	FIRING CONTROL	NONE
* 1505A	TEST STAND (PROPOSED)	5000# CLASS 9
* 1505B	TEST STAND (PROPOSED)	5000# CLASS 9
1506	LOADING	300# CLASS 9
1507	MAGAZINE	5000# CLASS 9
1509	TEST STAND	NONE
1510	PYROTECHNICS OFFICE	NONE
1512	PYROTECHNICS LAB	NONE
1515	ELECTRONIC & PHOTOMETRIC LAB	NONE
1508	SERVICE MAGAZINE	100# CLASS 9
1505-C	H.E. SET BACK TESTING DEVICE	.# CLASS 9
PROPOSED	SPIN TEST FACILITY	15# CLASS 9 - PER BAY (TOTAL 30#)

* = PRESENT UNUSUAL HOUR TESTING 2000 LB. CL. 9

LEGEND

FIRING STAND SAFETY RESTRICTIONS

PRESENT: NORMAL WORK HOURS - 200 LBS., SOLID PROPELLANT MOTORS.
UNUSUAL WORK HOURS - 200 LBS. TO 2000 LBS., SOLID PROPELLANT MOTORS.
SAFETY REQUIREMENT - FOR ALL ITEMS CONTAINING MORE THAN 70 LBS OF PROPELLANT, EVACUATE PERSONNEL FROM BLDG. 1505 TEST FIRING AREA & ACCOMPLISH FIRING REMOTELY AT 1501 BLOCKHOUSE.
200 TO 2000 LBS. - EVACUATE NON-OPERATIONAL PERSONNEL TO BLDG. 1502 BARRICADED AREA & PERSONNEL FROM BLDGS. 1509 TO 1515 INCLUSIVE (PYRO AREA) TO BLDG. 1517 AREA.

FUTURE: NORMAL WORK HOURS - INCREASE PROPELLANT ALLOWANCE TO 1,500 LBS.
UNUSUAL WORK HOURS - INCREASE PROPELLANT ALLOWANCE TO 5,000 LBS.
SAFETY REQUIREMENTS - PROVIDE EARTH BARRICADE FOR ALL ITEMS CONTAINING MORE THAN 70 LBS. OF PROPELLANT, EVACUATE PERSONNEL FROM BLDG. 1505 TEST FIRING AREA & ACCOMPLISH FIRING REMOTELY AT BLDG. 1501 BLOCKHOUSE.
1500 LBS. TO 2000 LBS. - EVACUATE NON-OPERATIONAL PERSONNEL TO BLDG. 1502 BARRICADED AREA & PERSONNEL FROM BLDG'S 1509 TO 1515 INCLUSIVE (PYRO AREA) TO BLDG. 1517 AREA.
2000 LBS. TO 5000 LBS. - EXCEPT FOR OPERATIONAL PERSONNEL IN BLDG. 1501 BLOCKHOUSE, EVACUATE ALL PERSONNEL IN AREA, INCLUDING BLDGS. 1509 TO 1518 INCLUSIVE.

NOTE
B.I.D = BARRICADED INTRALINE DISTANCE
U.I.D = UNBARRICADED INTRALINE DISTANCE
B.I.B.D = BARRICADED INHABITED BLDG. DISTANCE

1500 AREA ROCKET TEST STATION
THRUST STAND BARRICADES
SITE MAP

REVISIONS				
NO.	1	2	3	4
DATE	2/10/65			
D'FTSMAN	JB.			
ENGINEER				
CHIEF ENGR				
APPROVED				
SAFETY				
APPROVED				

DWG. PERTAINS TO
LOCATION PLAN

DP-141152

DATE 30 SEPT 1963

D'FTSMAN	CHECKER	ENGINEER	CHIEF ENGR
JE		JAE	AGW

SUBMITTED: P. E. SEND
R. H. Holmes
CHIEF

APPROVED:
H. H. Olson
DIRECTOR

APPROVED: SAFETY OFFICE
R. E. Young
CHIEF

APPROVED:
L. A. Cook
For ERIC
ORD. CORPS U. S. A.
COMMANDING

PICATINNY ARSENAL U.S.A.
10 Dec 63

(5) - ADDITION OF SPIN TEST FACILITY AND RELOCATION OF SVC. MAGAZINE

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