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1959-04

## A management survey ... Simmons Machine Tool Corp., Albany, N.Y. Volume 3

Abel, R. L.; Moret, A. T.; Boose, W. R.; Montgomery, J. W.;  
Hamilton, A. W.; Warner, R. L.; Melin, K. L.; Masuen, F. N.;  
Langille, J. E.; Mills, J. O....

Naval Postgraduate School, Monterey, CA

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ABEL, R.

A MANAGEMENT SURVEY  
SIMMONS MACHINE TOOL CORPORATION,  
ALBANY, NEW YORK  
V. 3

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R. L. ABEL  
AND OTHERS

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Hble, R.L.

# MANAGEMENT SEMINAR

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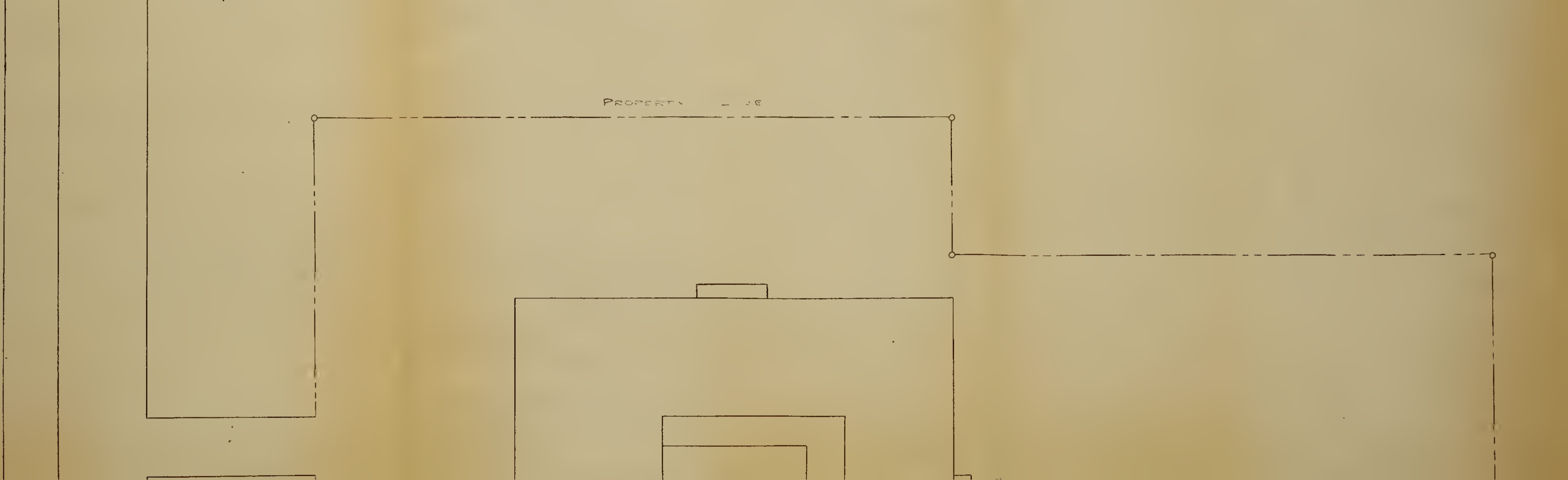
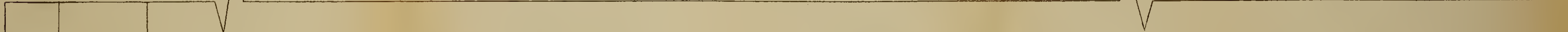
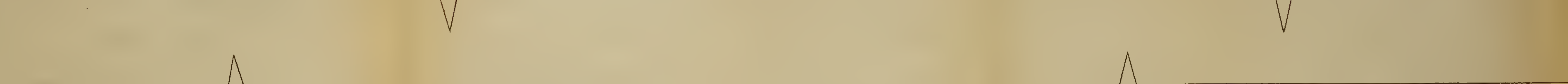
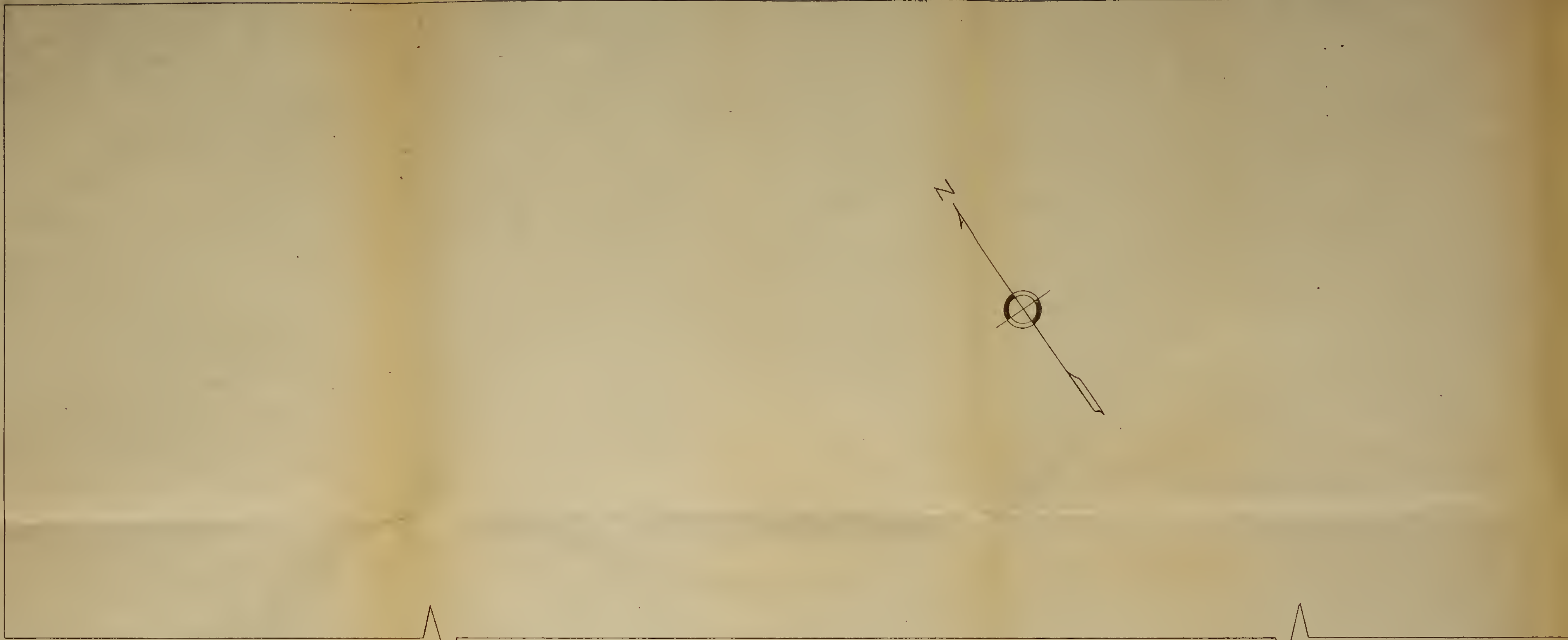


## MANAGEMENT SURVEY

OF THE

# SIMMONS MACHINE TOOL CORPORATION

ALBANY, NEW YORK



PROPERTY LINE

PROPERTY LINE

KINGSTON STREET

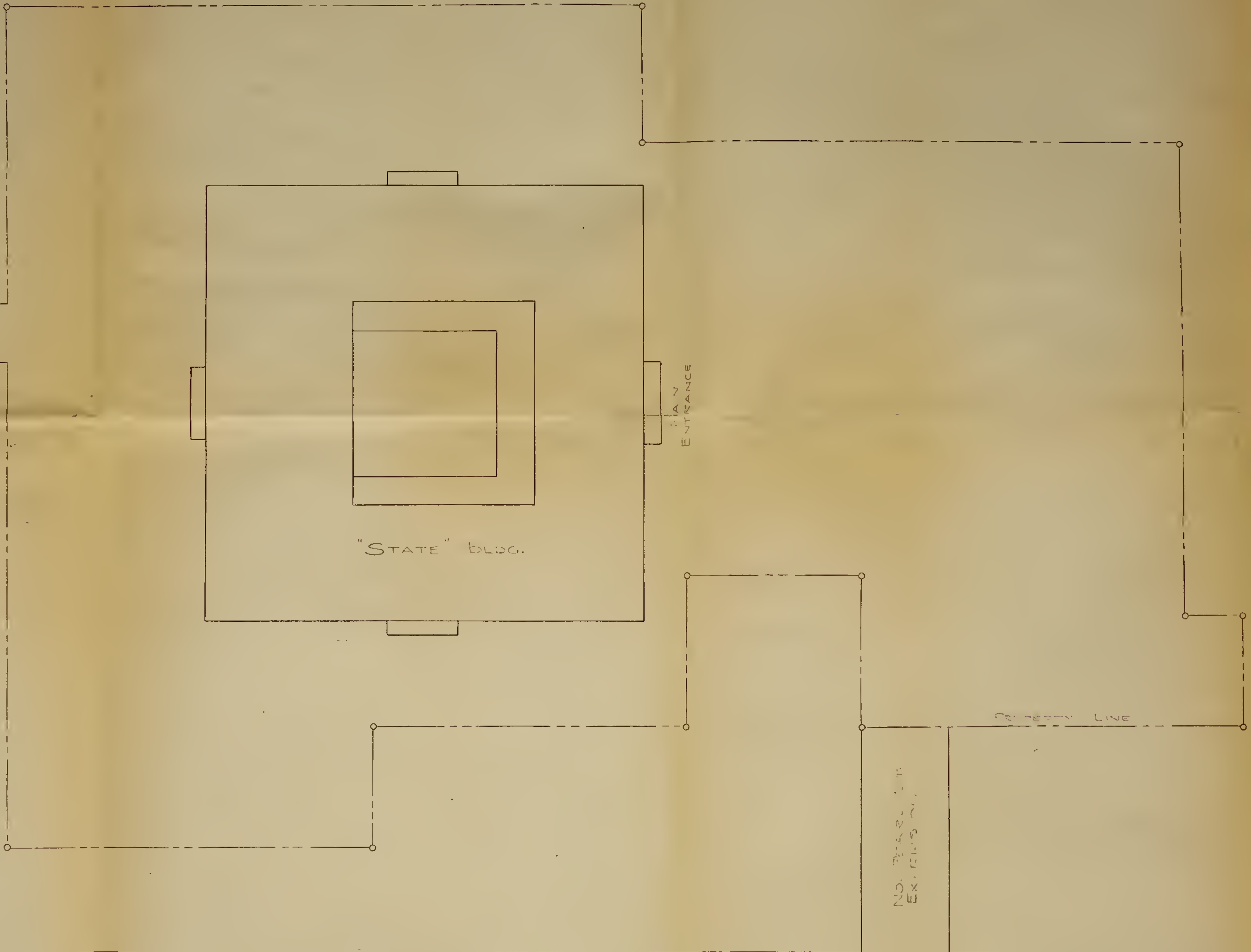
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MAIN ENTRANCE

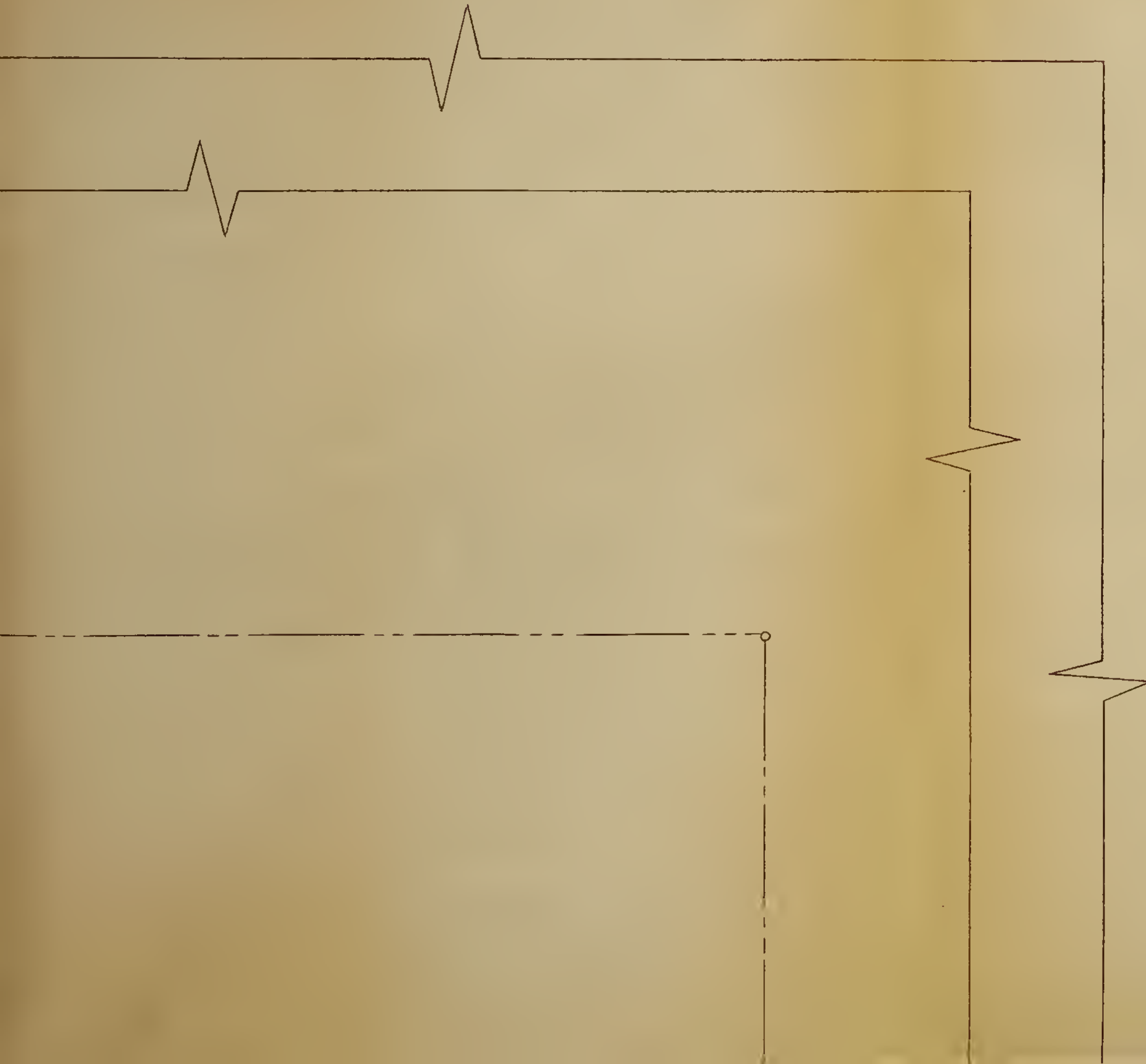
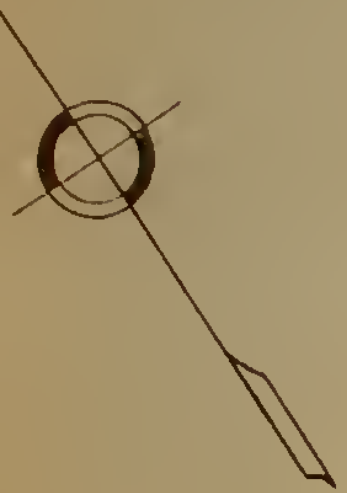
PROPERTY LINE

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AMSTERDAM AVENUE







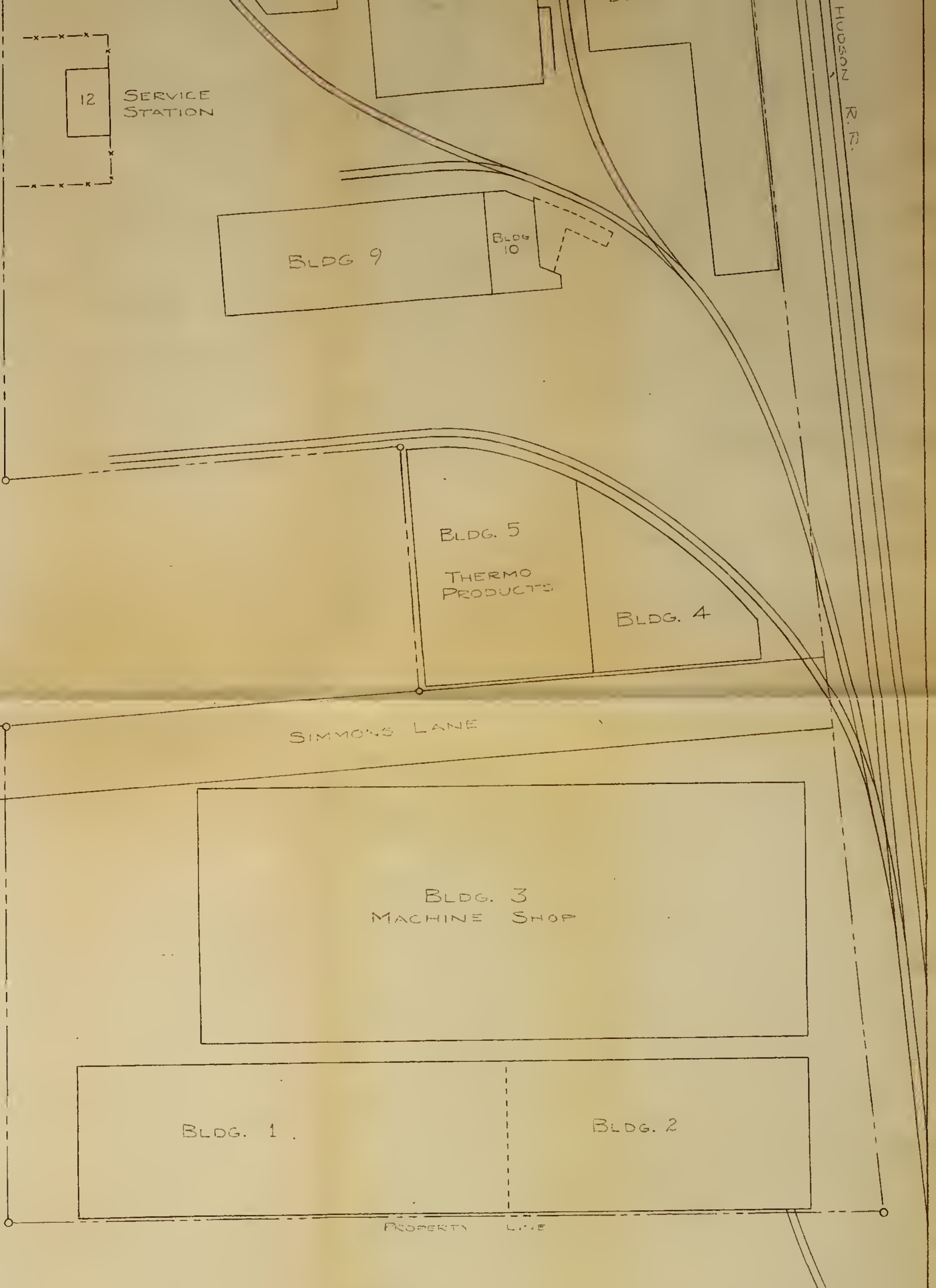
BROADWAY



DELAWARE & HUDSON R.R.



BROADWAY

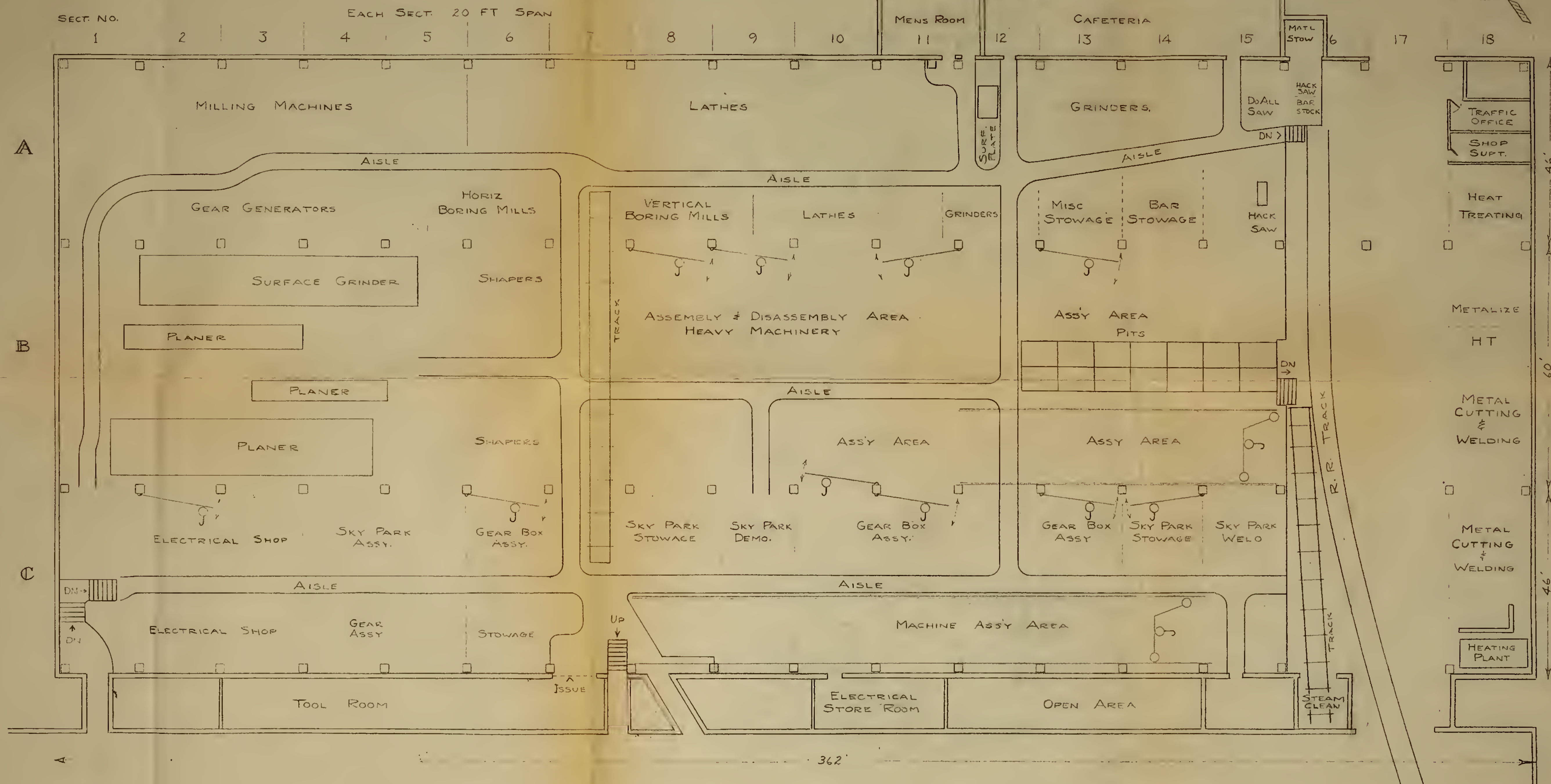


NAVY POSTGRADUATE PROGRAM  
 RENSSELAER POLYTECHNIC INSTITUTE  
 MANAGEMENT ENGINEERING SEMINAR G 680

SIMMONS MACHINE TOOL CORPORATION  
 ALBANY, NEW YORK  
 BUILDINGS AND PROPERTY  
 DATE 15 MAR 1959 SCALE 1 INCH = 50 FT.

DWG. NO. 1





- LEGEND**
- BUILDING COLUMN
  - JIB CRANE 1 TON "BUGIT" HOIST
  - TRAVELING HOIST 2 TON CAP.

- NOTES**
1. SIDE BAYS A & C CLEARANCE 30', 20' TO CRANE RAILS
  2. CENTER BAY B CLEARANCE 40', 30' TO CRANE RAILS
  3. CRANES BAYS A & C ONE EACH WHITING 20 TON  
BAY B TWO EACH 50 TON
  4. POWER AC 3ϕ 220 V Δ 200 KVA.  
DC 230 V. 225 KW. (2 ea. 100 KW MG SETS + 25 KW AUX.)  
AIR 100 PSI 4 15 HP UNITS
  5. LIGHTING FLUORESCENT FIXTURES 10 FOOT SPACING  
INCANDESCENT 1000 WATT ON 20 FOOT CENTERS ALTERNATING WITH  
MERCURY VAPOR ON 20 FOOT CENTERS

NAVY POSTGRADUATE PROGRAM  
 RENSSELAER POLYTECHNIC INSTITUTE  
 MANAGEMENT ENGINEERING SEMINAR G 680

SIMMONS MACHINE TOOL CORPORATION  
 ALBANY, NEW YORK  
 MACHINE SHOP LAYOUT - BLDG No 3  
 DATE 24 FEB 1959 SCALE 1/16 IN. = 1 FT.

DWG No. 2

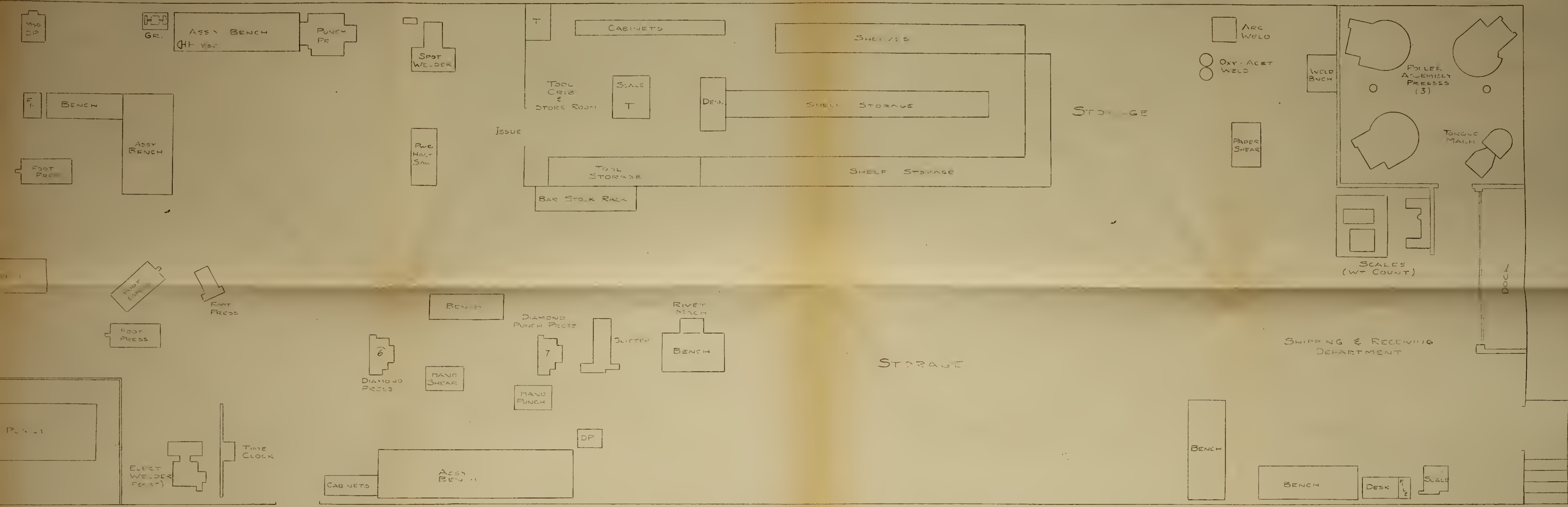






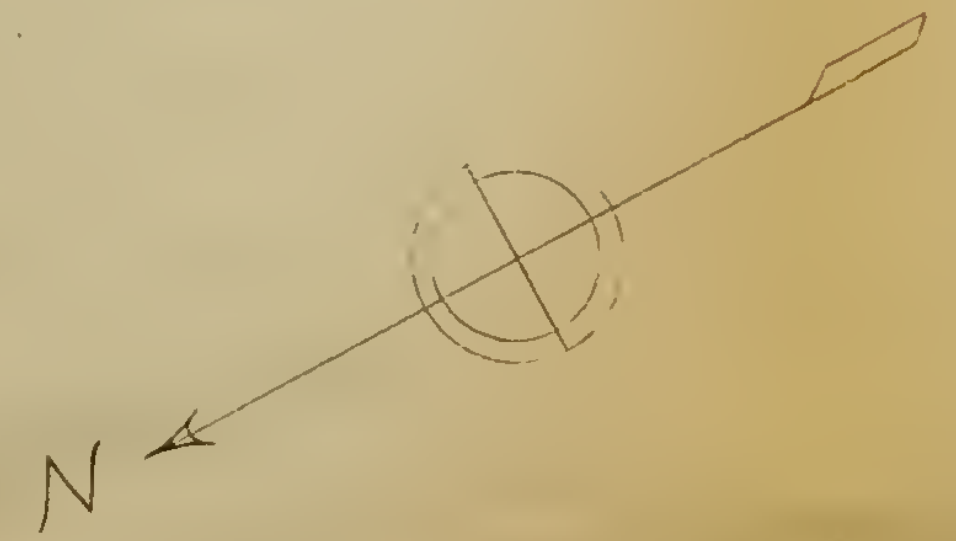






LEGEND

- ☒ ROOF SUPPORT COLUMN
- ⊙ MATERIAL REELS, WIRE
- ⊙ STEEL STRIP
- ⊙ BENCH
- B (M) BENCH, METAL (M)
- T TABLE
- TT TOOL TABLE
- DP DRILL PRESS
- PD PUNCH PRESS
- PR PRESS





LEGEND

- ROOF SUPPORT COLUMN
- MATERIAL REELS
- WIRE
- STEEL
- STRIP
- BENCH
- BENCH, METAL TOP
- TABLE
- TOOL TABLE
- DRILL PRESS
- PUNCH PRESS
- PRESS



NAVY POSTGRADUATE PROGRAM RENSSELAER POLYTECHNIC INSTITUTE MANAGEMENT ENGINEERING SEMINAR G 630	
SIMMONS MACHINE TOOL CORPORATION FASTENER DIVISION SHOP LAYOUT BLDG 18	
DATE 7-1-59	SCALE 1/4 IN. = 1 FT.
DWG No.	3

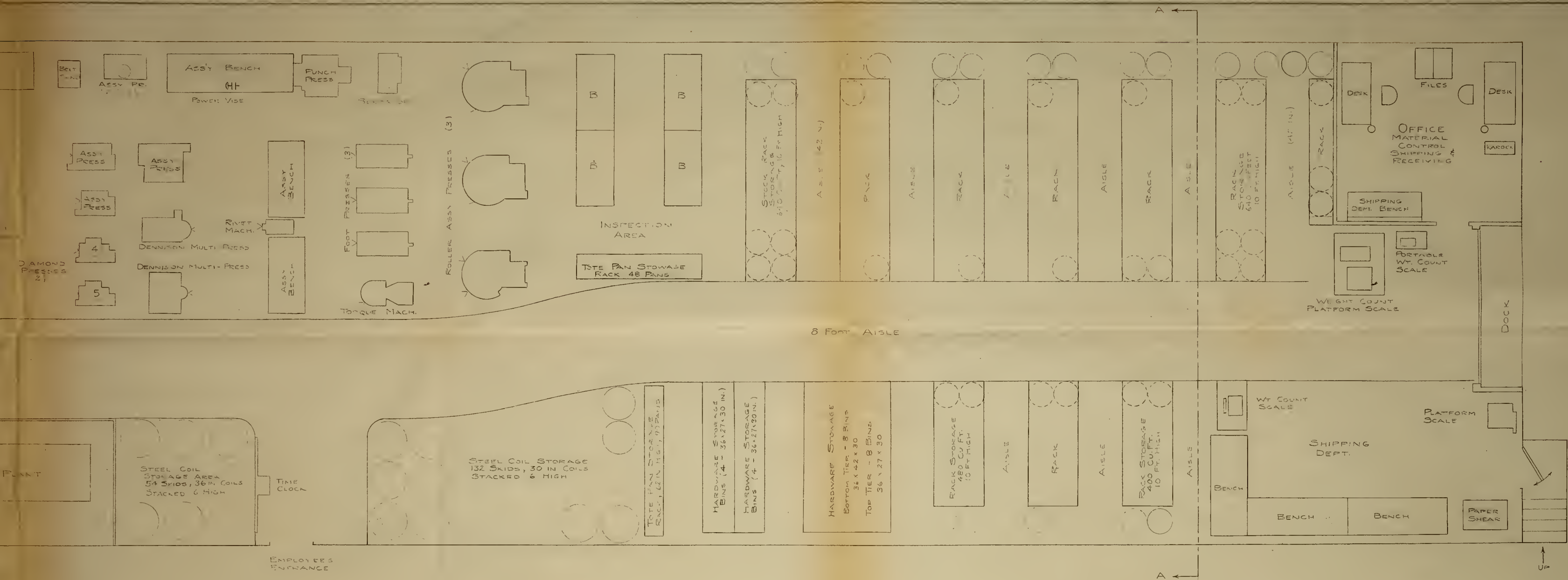




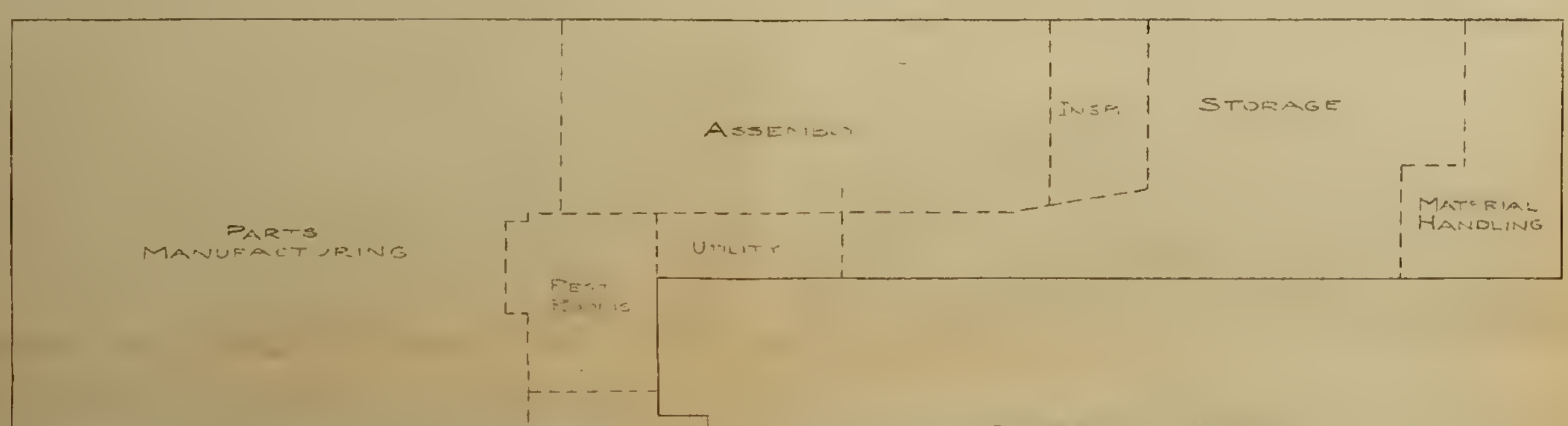








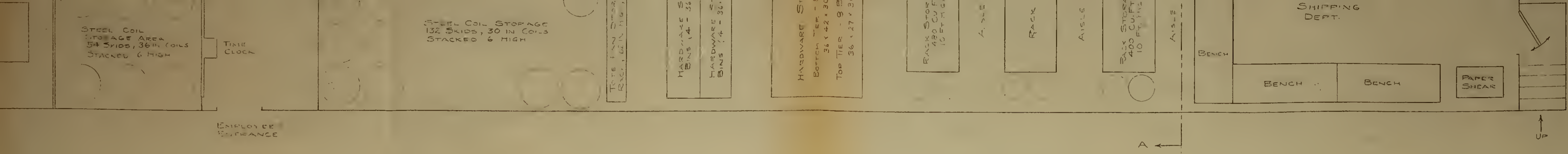
SECTION A-A



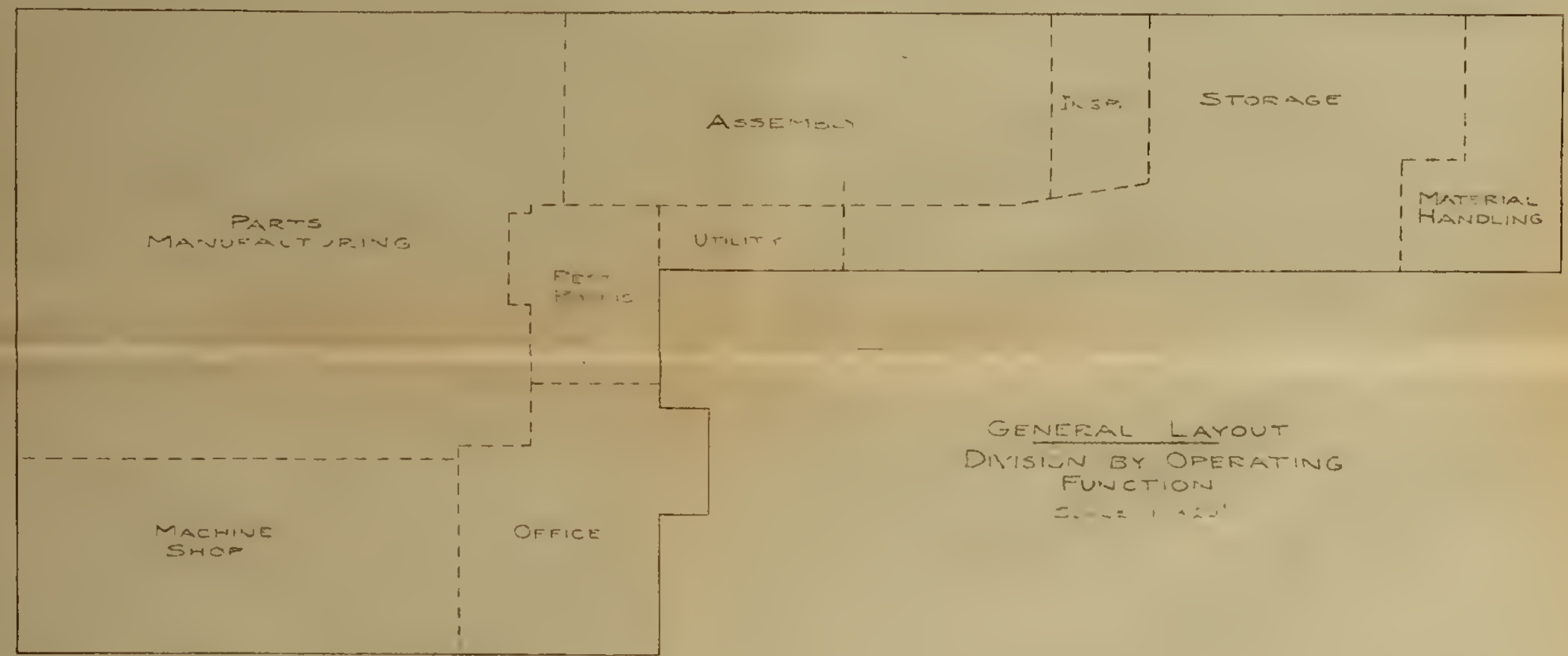
GENERAL LAYOUT



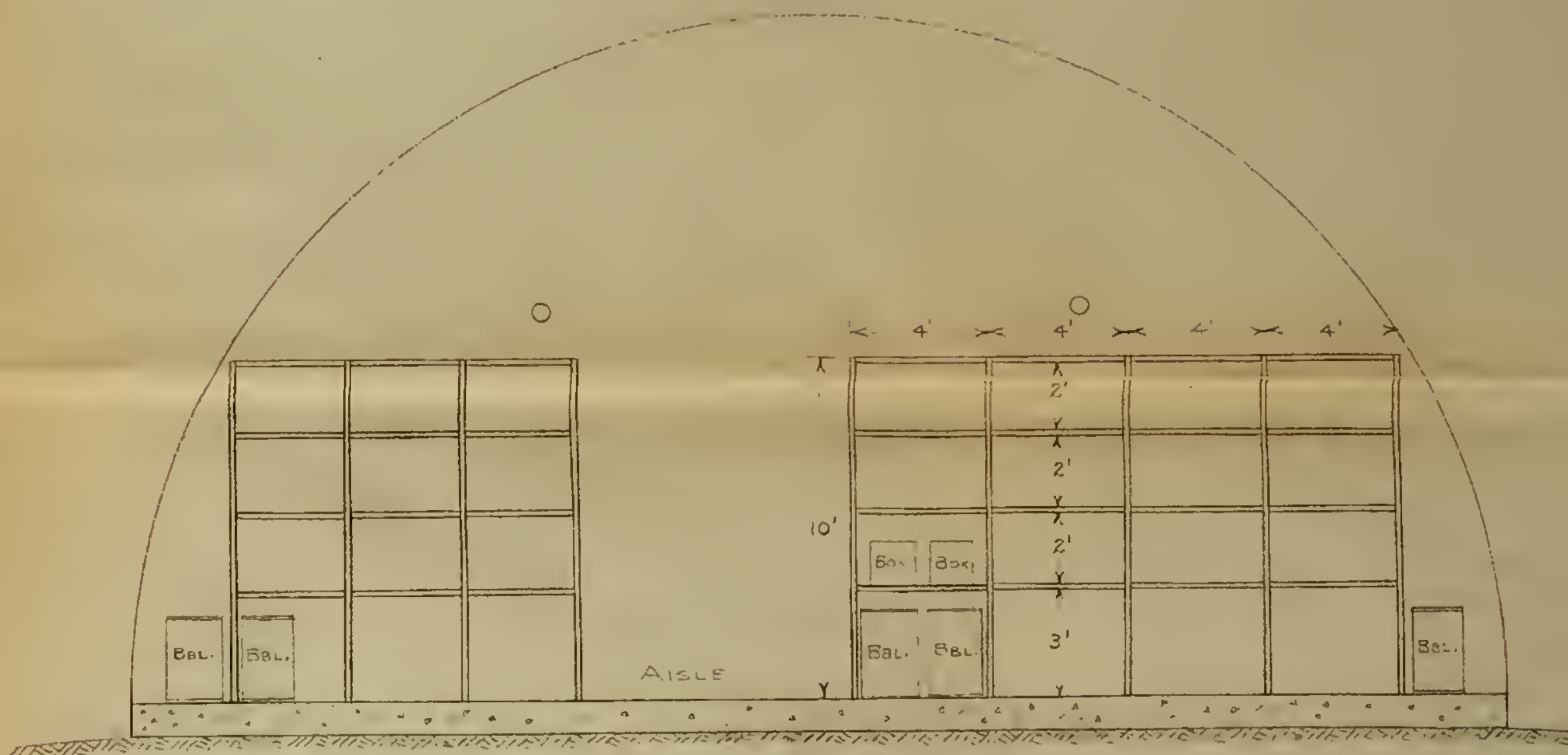




SECTION A-A



GENERAL LAYOUT  
DIVISION BY OPERATING  
FUNCTION



LEGEND

- ROOF SUPPORT COLUMN
- MATERIAL REELS
- WIRE AND STEEL STRIP STOCK
- INDICATES OPERATOR'S POINT OF OR REQUIRED ACCESS AT MACHINE
- B BENCH
- B (MT) BENCH, METAL TOP
- T TABLE
- TT TOOL TABLE
- DP DRILL PRESS
- PP PUNCH PRESS
- PR PRESS
- FP FOOT PRESS

NAVY POSTGRADUATE PROGRAM  
RENSSELAER POLYTECHNIC INSTITUTE  
MANAGEMENT ENGINEERING SEMINAR G 6.80

SIMMONS MACHINE TOOL CORPORATION  
FASTENER DIVISION  
PROPOSED LAYOUT BUILDING 18.

DATE 4 APR 1959 SCALE 1/4 IN. = 1 FT.

DWG No. 4



thesA164

A management survey ... Simmons Machine



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