R3/D-2-52 release
CERM 6/23
Jone - file
ABB/CE

COMMISSIONER FORREST J. REMICK

NRC

JUNE 18, 1993
HEMATITE, MISSOURI

W-9

ABB Combustion Engineering Nuclear Power

ABB
ASEA BROWN BOVERI

ABB COMBUSTION ENGINEERING NUCLEAR FUEL

NUCLEAR FUEL MANUFACTURING ORGANIZATION CHART

HEMATITE, MISSOURI

Plant Manager 148
Hematite (5)
J. A. Rode 4*

Admin. Assistant
E. A. Roppel

Laboratory Supervisor 6
B. S. Pigg

Technician
M. C. Casby
M. K. Linhorst
J. W. Reiter
D. M. Walker
K. L. White

Chemical Operations Manager 25
S. G. Borell

Swedem

Process Engineer
W. C. Christopher

Chemical Engineering
W. K. Alkier
T. L. Gazaway

(Acting) Quality Coordinator
G. L. Uding

3 shifts

Supervisors
R. J. Batlock
D. D. Dixon
E. G. Jordan

Conversion Operators
P. E. Basler
S. L. Crady
G. E. Dorque
M. R. Johnson
L. J. LaRose
K. V. Lovall
S. J. McCreary
D. A. Roubidoux
J. D. Willcutt

Recycle/Recovery Operators
C. S. Abernathy
J. R. Cunningham
J. E. Gross
R. L. Haverstick
B. B. McCarty
P. K. Owens
C. E. Radin
M. C. Vandamont
D. J. Young

Ceramic Operations Manager 36
G. F. Palmer

WIN

Process Engineer
R. C. Mitchell

Quality Coordinator
G. L. Uding

Quality Control Technicians
J. M. Cavatsio
J. N. Fitzsimmons
G. W. Lina
J. A. McCreary

Supervisors
R. L. Parks
C. G. Patterson
T. D. Reynolds

Operators
K. A. Almany
B. K. Boyer
K. A. Butler
J. E. Cheney
S. A. Coleman
B. V. Cox
C. M. Dolan
F. L. Fadler
W. F. Fortner
T. D. Johnson
B. E. Kredinger
J. E. Kuhlman
D. M. Martin
L. D. Masters
C. B. Meyer
L. P. Pritchett
R. Ravelette
G. L. Rector
J. E. Selmon
D. Shanklin
D. S. Shores
D. P. Short
B. J. Siebert
A. Sims
K. W. Welker
D. S. Yancey

Administration Manager 13
(3)
R. C. Miller

Benefits
S. L. Young

Scheduler
R. A. Sanders

Purchaser
H. A. Dugan

Materials Supervisor
E. C. Lovell

Stores
H. D. Biehle

Material Control
J. A. Brockmeyer

Material Handling
M. L. Harris
W. R. Reando

Guards
R. D. Bess
J. L. Duncan
C. B. Eaton
J. D. Sutton

Escorts - TEMP.
H. G. Brown
W. R. Hayes
J. M. Young

Regulatory Compliance Manager 13
H. E. Eskridge

Health Physics Analysis
A. M. Koklak

Criticality & Fire Safety
M. R. Eastburn

Report Generation
S. L. Dorlac

Health Physics Data
E. W. Criddle

Health Physics Technicians
G. D. Boyer
K. C. Funke
D. S. Harris
W. B. Majors
L. K. Ray
R. L. Stokes
N. L. Wilper

Accountability
G. E. Frankenbach

Facilities Manager 30
(2)
A. J. Noack

Facility Engineering
R. W. Griscom

Design
C. A. Amsden
C. C. Hercher
R. L. Reed

Design - TEMP
R. J. Reich
R. J. Rohr

Maintenance
R. B. Moore

Porters
D. J. Aylesworth
J. W. Rosener
R. M. Sales
D. G. Wideman

Utility Operators
J. P. Clifton
M. E. Dohner
F. W. Dunigan
T. E. How
D. L. Smith
J. P. Theel
B. K. Wells

Mechanics
K.D. Brewer
T. S. Chilton
R. W. Elder
D. F. Gegg
J. H. Graham
C. T. James
M. G. Long
D. L. Midgett
R. D. Rhodes
F. W. Tidd
R. A. Tyner
R. L. Wagner
D. C. Zimmerly

Assembly Operations Manager 21
4*
G. K. Kersteen

WIN

Scheduler
P. E. Weaver

Manufacturing Engineers
G. Eitel*
R. W. Franzen
B. N. Hong

Engineering Tech/Specialist
P. Hess*
B. G. Pasco

Quality Coordinator
J. W. Luckenbach

Quality Engineer
H. Nelson*

Quality System Specialist
J. Coile*

Quality Control Technicians
C. J. Collins
S. P. Coplin
W. J. Kondrasiwicz

Supervisor
K. D. Wagner

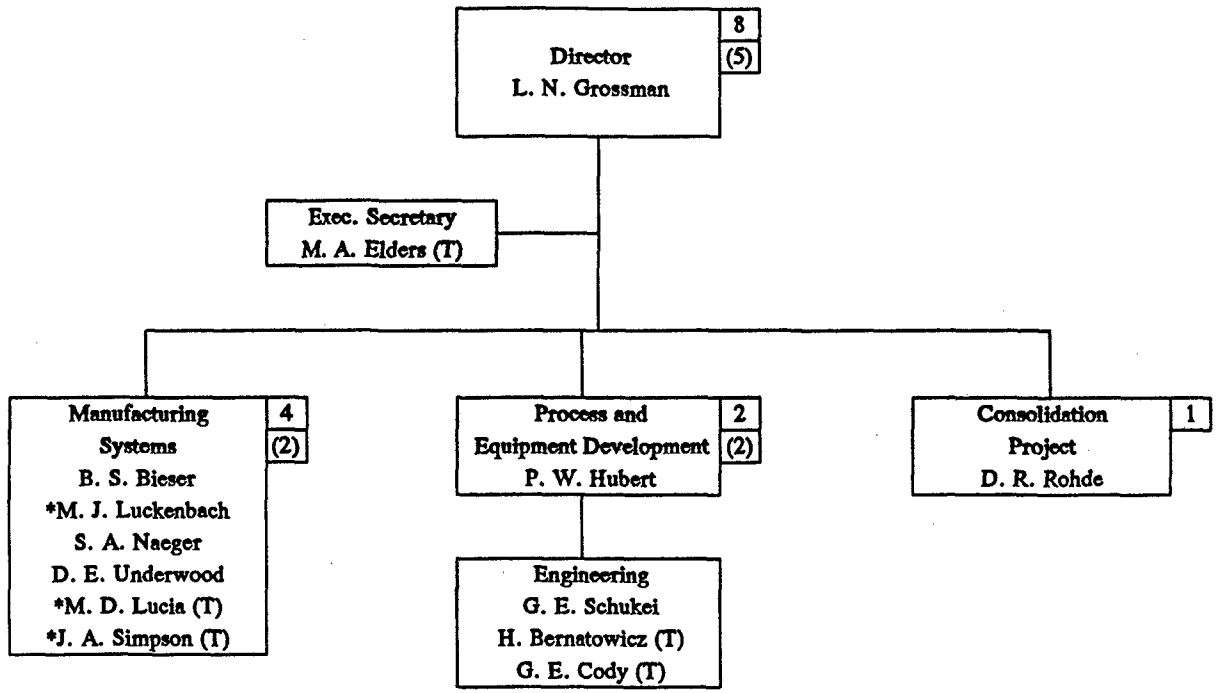
Operators
D. Albert
M. A. Bourne
J. L. Coleman
W. E. Cook
S. E. Haas
C. M. Mooney
K. F. Patek
R. C. Peling
S. J. Sadler
G. L. Theodore
F. J. Tindall

99	Salary
87	Hourly
9	Temp & Trans
155	Total

( ) Temporary Status
* Transfer in Progress

E. A. Roppel
June 7, 1993
employee\NEWCHART

ABB COMBUSTION ENGINEERING NUCLEAR FUEL
MANUFACTURING TECHNOLOGY
ORGANIZATION CHART
HEMATITE, MISSOURI

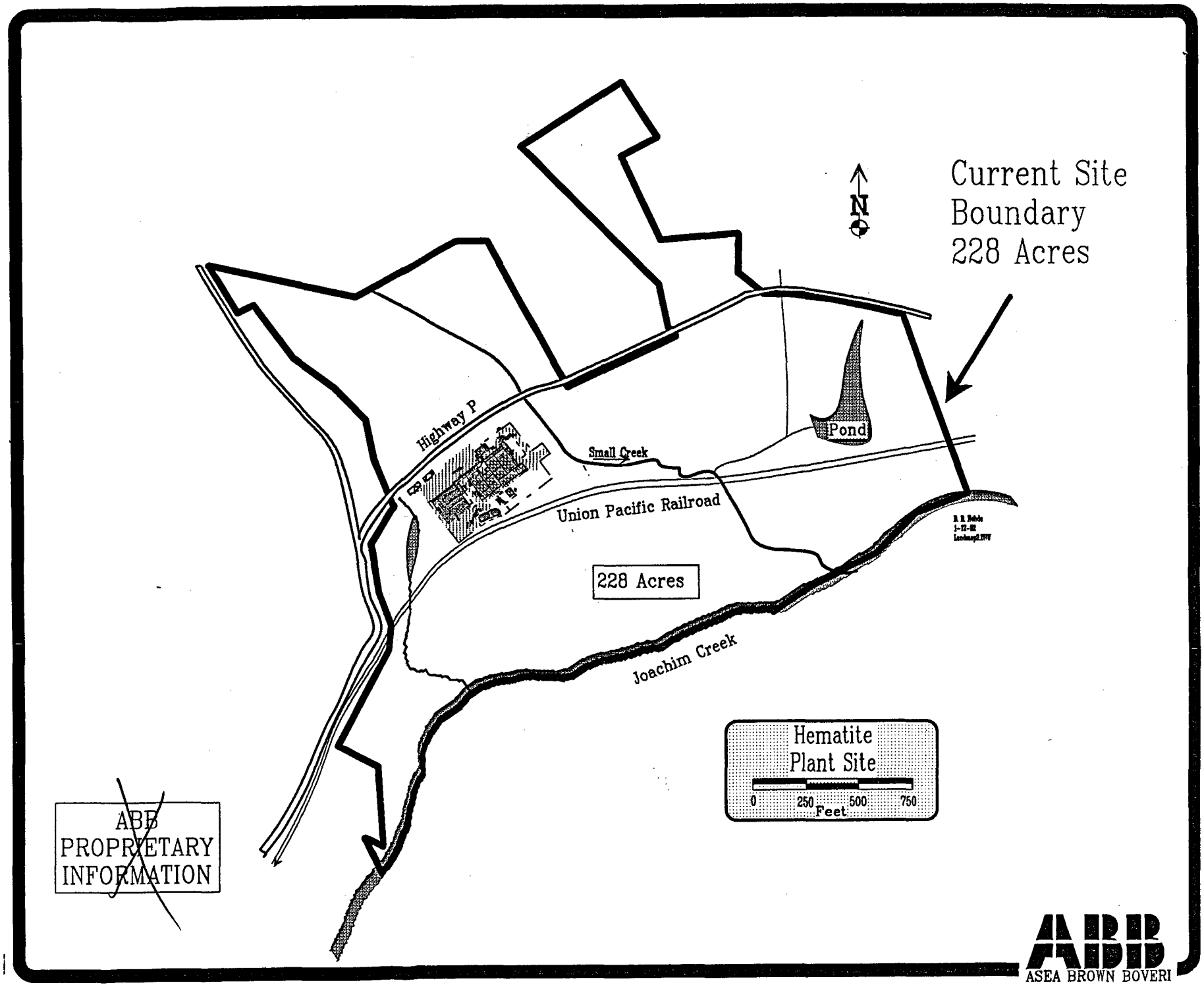


longer projects

8	Salary
5	Temporary
13	Total

(T) = Temporary
* = Located in Windsor, CT

E. A. Roppel
June 7, 1993
employee\5402CHART


Current Site
Boundary
228 Acres
N
Highway P
Small Creek
Pond
Union Pacific Railroad
228 Acres
Joachim Creek
Hematite
Plant Site
0
250
500
750
Feet
ABB
PROPRIETARY
INFORMATION
ABB
ASEA BROWN BOVERI

C01

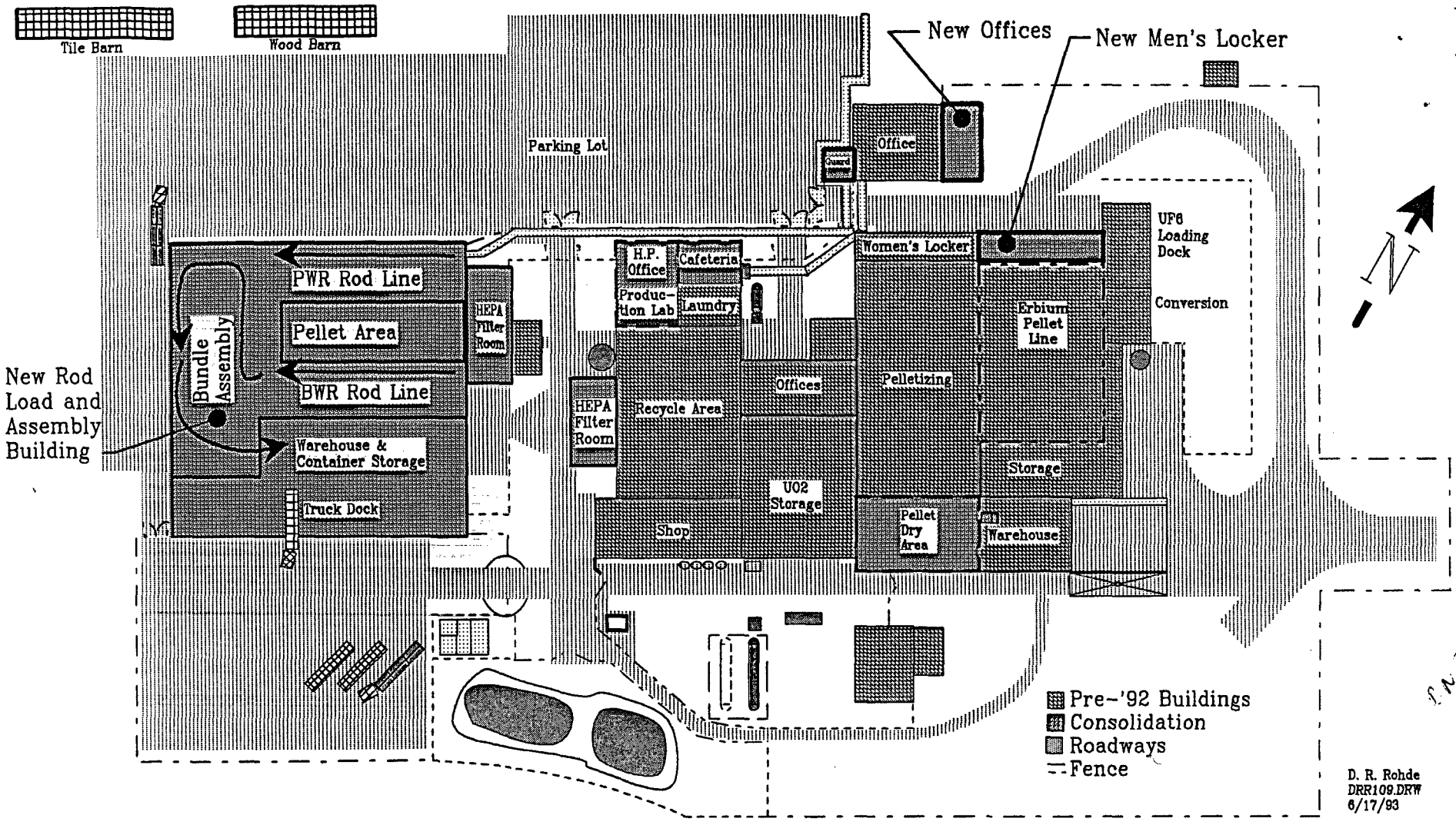
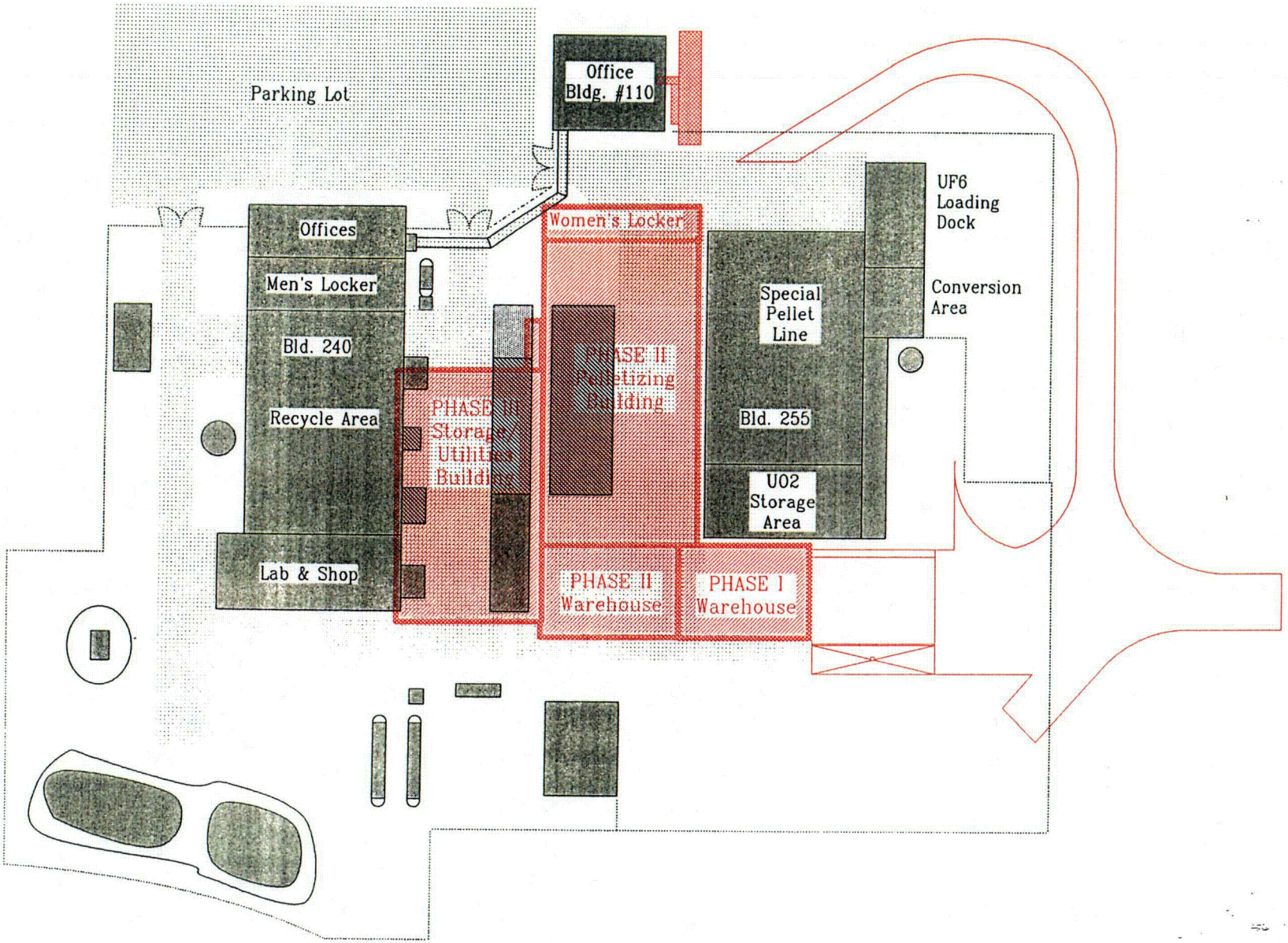


Figure 5. Hematite Site Layout



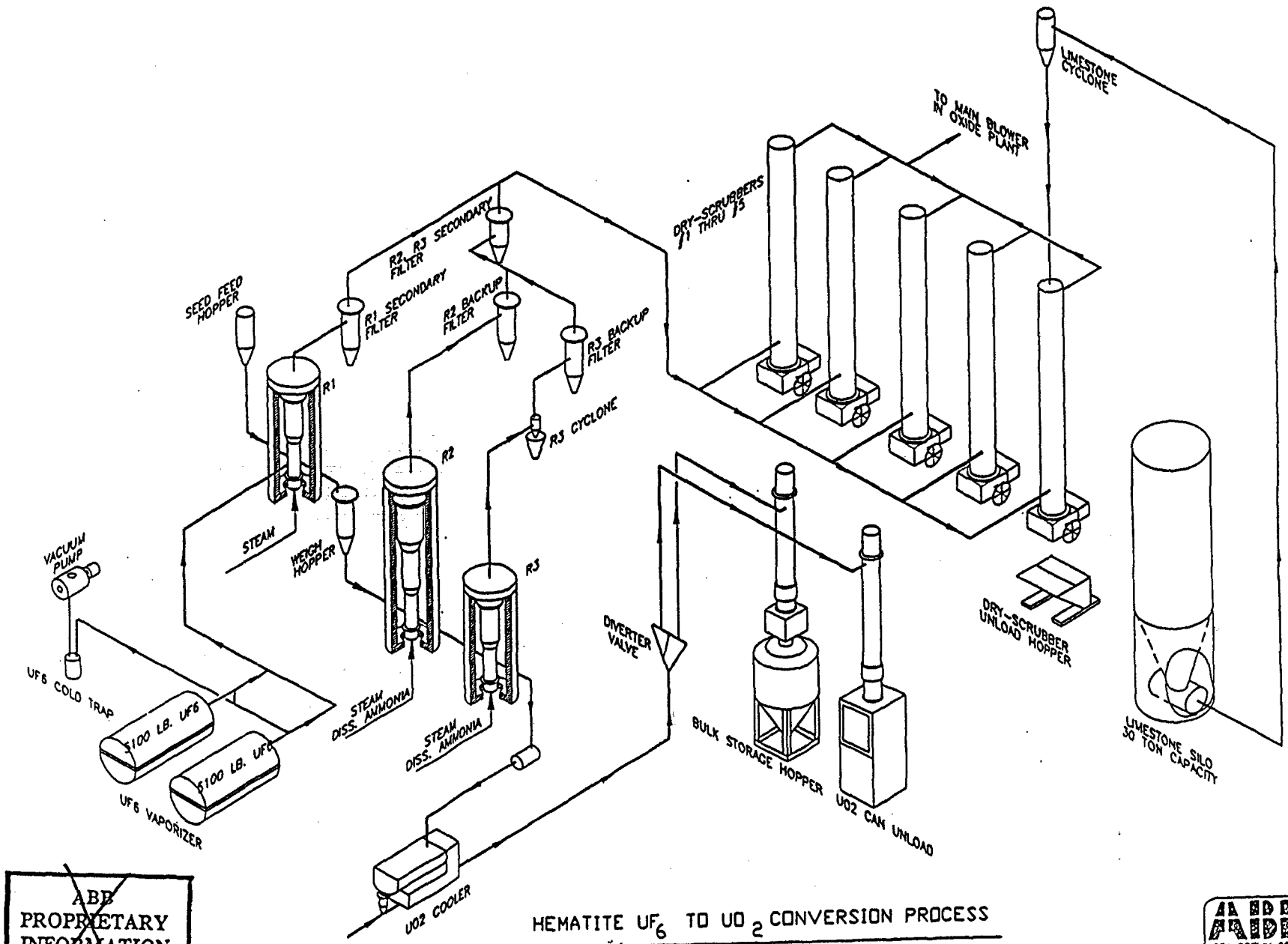
Hematite Plant Site

Before Revitalization

After Revitalization

D. R. Rohde
jim2.drw
5/22/91

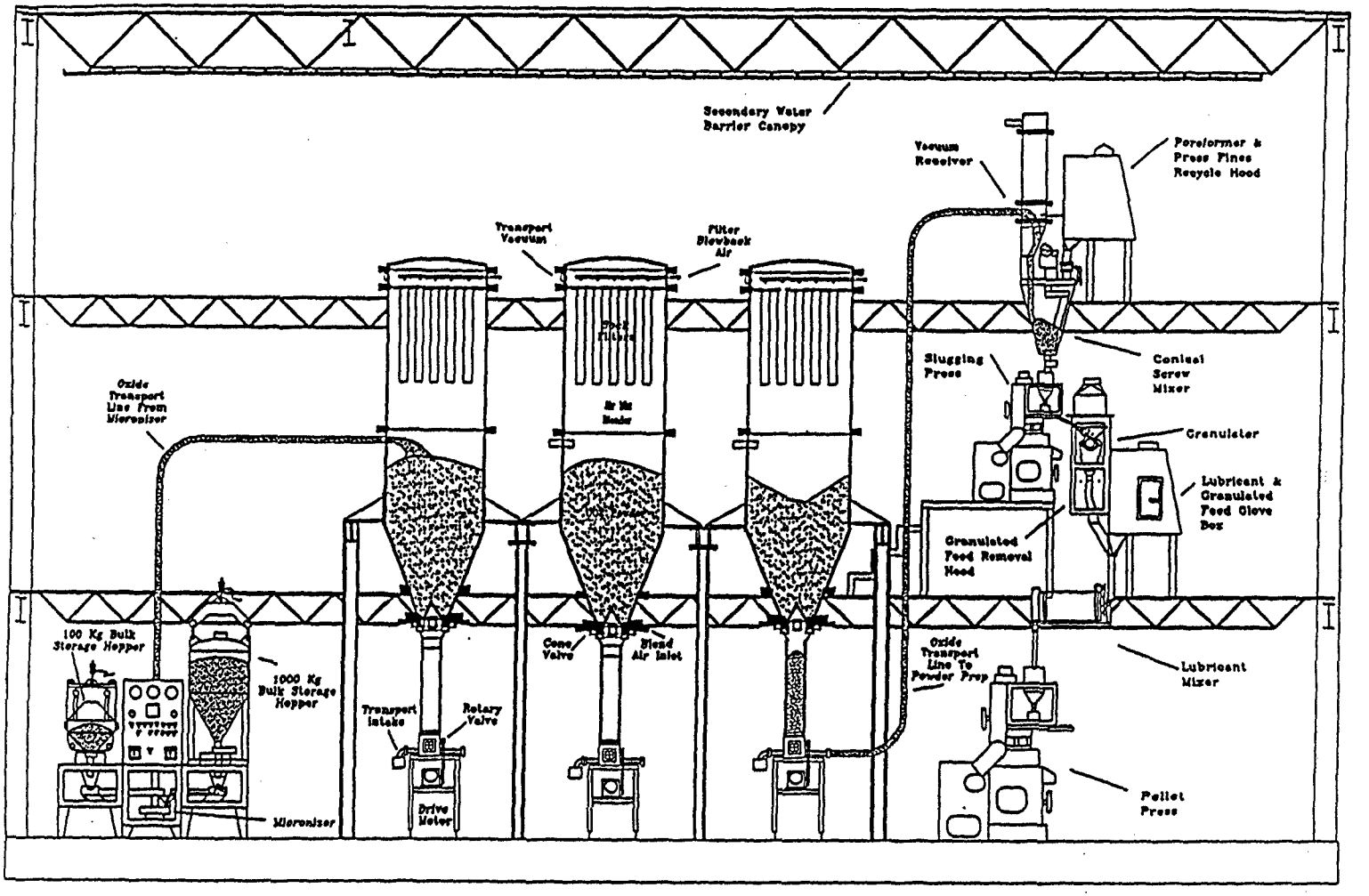
C02



HEMATITE UF_6 TO UO_2 CONVERSION PROCESS

ABB PROPRIETARY INFORMATION

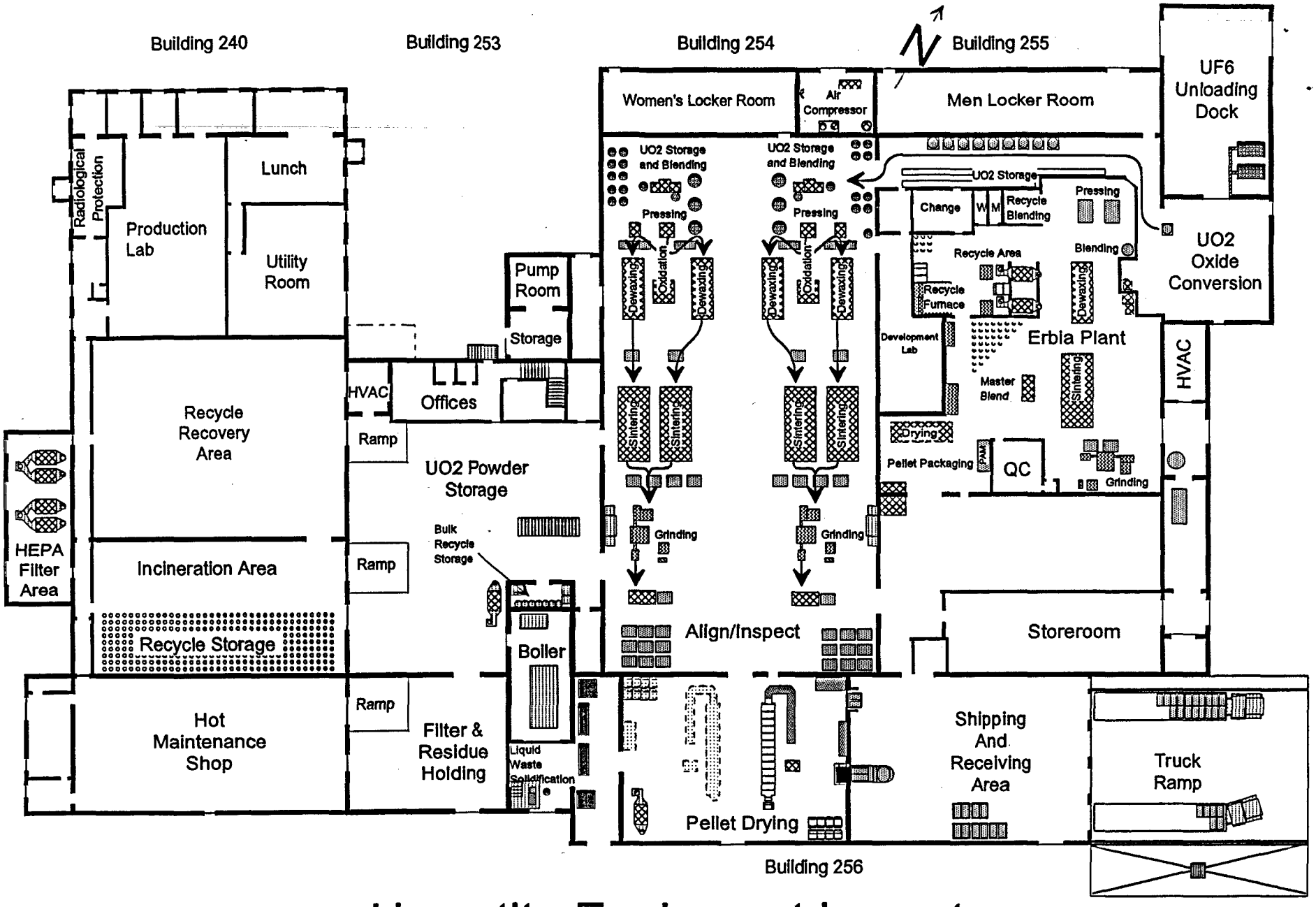
ASEA BROWN BOVERI



Hematite Micronizing, Blending and Press Feed Preparation

ABB PROPRIETARY INFORMATION

ASEA BROWN BOVERI



Hematite Equipment Layout

D. R. Rohde
Plot5.drw
8/21/92

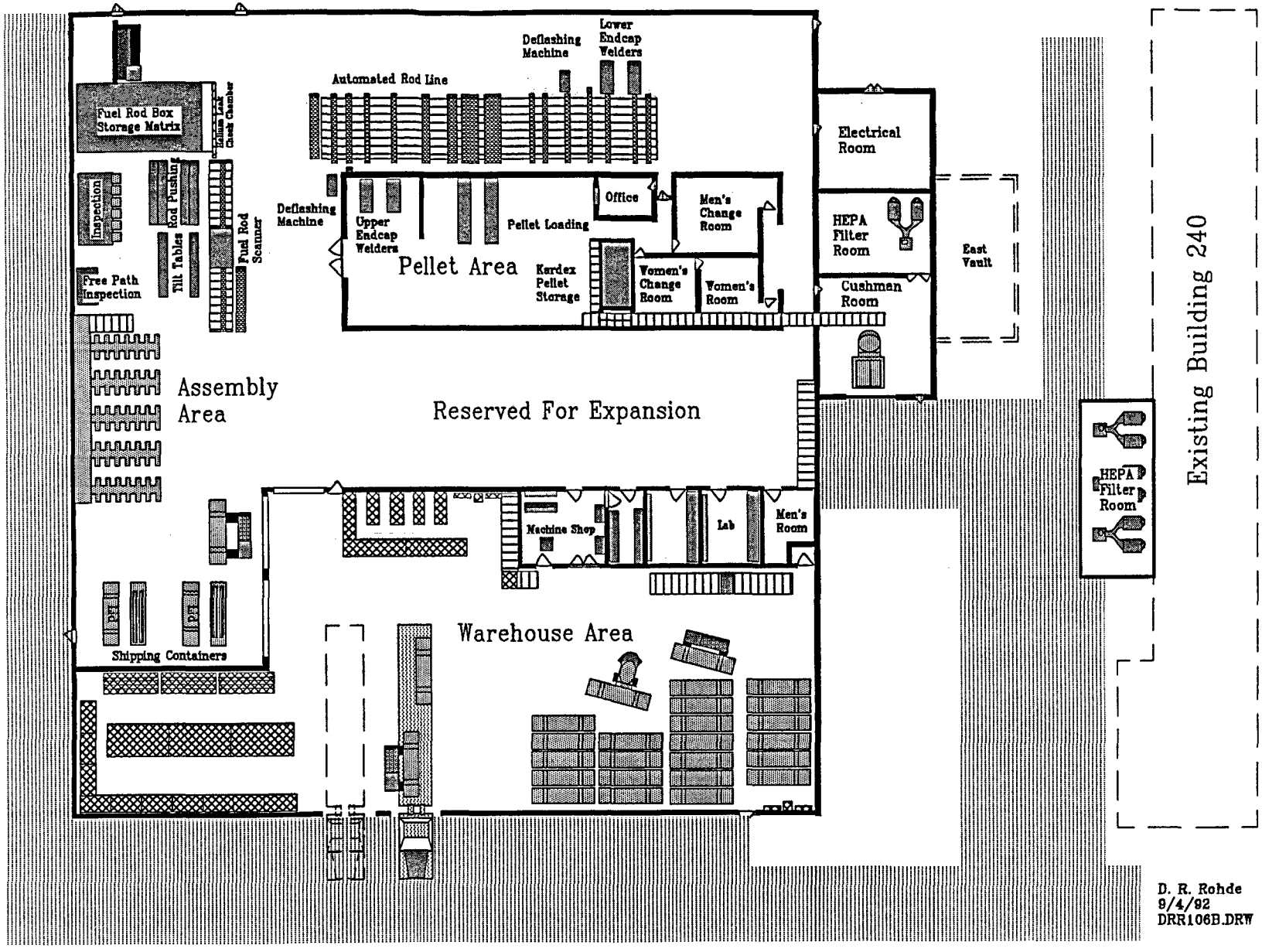


Figure 6. New Rod and Bundle Assembly Layout At Hematite