E T H Y L C O R P O R A T I O N

Inter-Office

October 22, 1986

PLAINTIFF'S EXHIBIT

ETCO-661

TO: All PDC Personnel

FROM: F. H. Currie

SUBJECT: Asbestos

Prior to 1969, asbestos-containing materials were used extensively in industry, commerce and home construction. Asbestos was used in materials for pipe insulation, floor tile, wall and ceiling covering and insulation, gaskets, pipe, specialty cements, brake linings..... The list is almost endless.

Asbestos-containing materials can release a fibrous dusting that, if not handled correctly, can be injurious to your health. Asbestosis, a lung condition, can result from continuous unprotected exposure to this fibrous dusting.

Pipe insulation (steam, hot water, condensate) containing asbestos was widely used at the Baton Rouge Plant until 1969. Most of the insulation on steam, hot water and condensate piping in the PDC Change House, PDC Main Lab Building, PDC Office Building, PDC Maintenance Building, Special Purpose Lab (not the ceiling cover), Pilot Plant Building, High Pressure Lab, Library and all main steam supply headers to the PDC area contain asbestos. An asbestos surveilance and handling program has been instituted at the PDC in each of the above mentioned buildings and areas.

Background air sampling was conducted by Ethyl's Health and Environment Group. The results of the sampling show that the fiber content (not identified as asbestos) of the air in the buildings is only marginally higher than outdoor baseline analyses. The highest reading found was only five percent of the allowable eight-hour exposure limit for asbestos fibers set by the new government asbestos standard. These results show no health problems for employees at the PDC as along as the asbestos is not disturbed in a manner to cause it to become airborne.

Piping insulated with an asbestos-containing material is being labeled as such. A program to repair and seal asbestos insulation is being instituted. Repair, removal or alternation

must not be done without prior approval and scheduling by PDC maintenance supervision. Repair, removal or encapsulation must only be done in strict accordance to maintenance policy based on asbestos standards published by governmental agencies (federal and state).

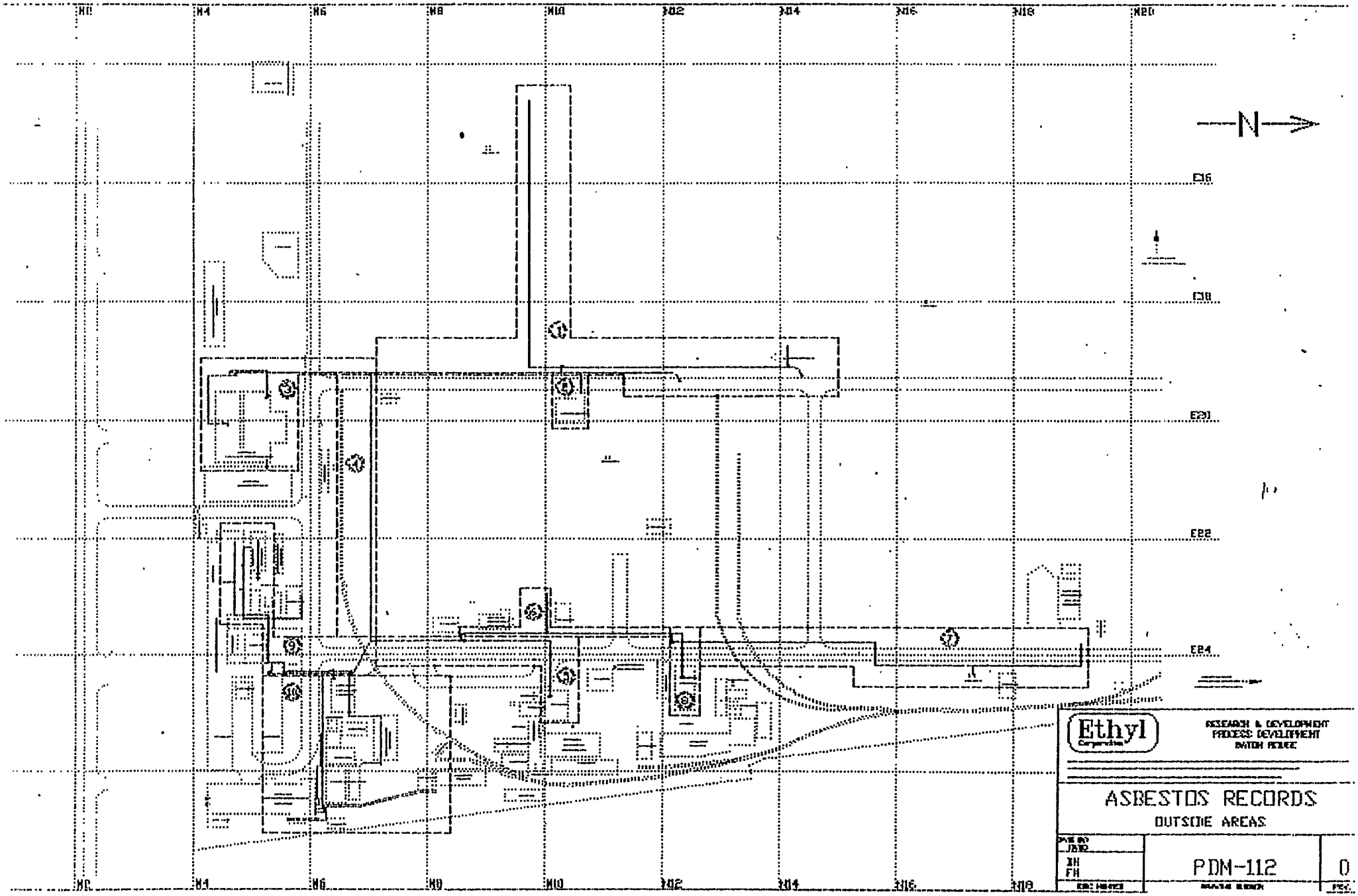
Attachments show location of asbestos-insulated piping in your work area.

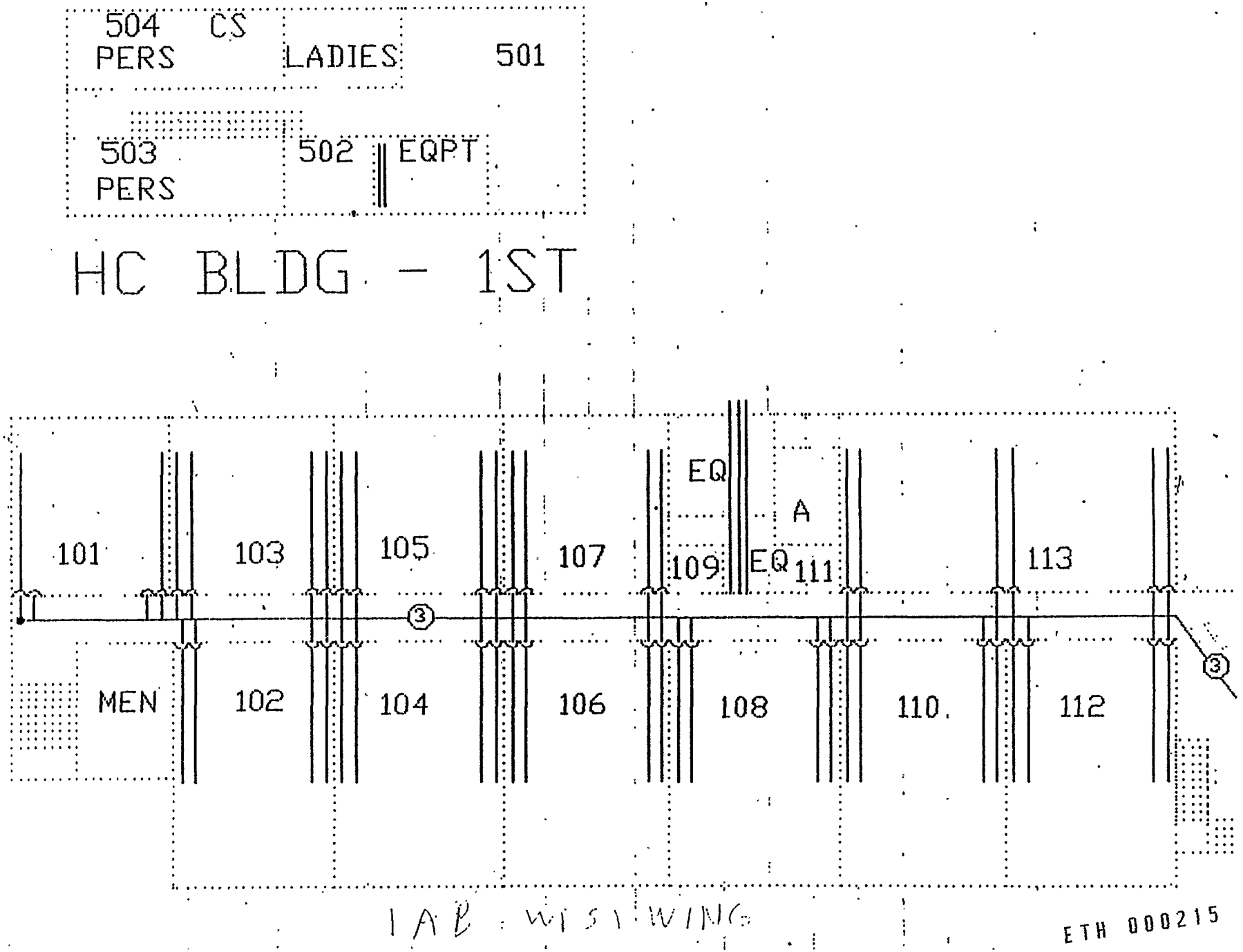
If you have any questions about asbestos at PDC, please contact F. H. Currie or C. F. May.

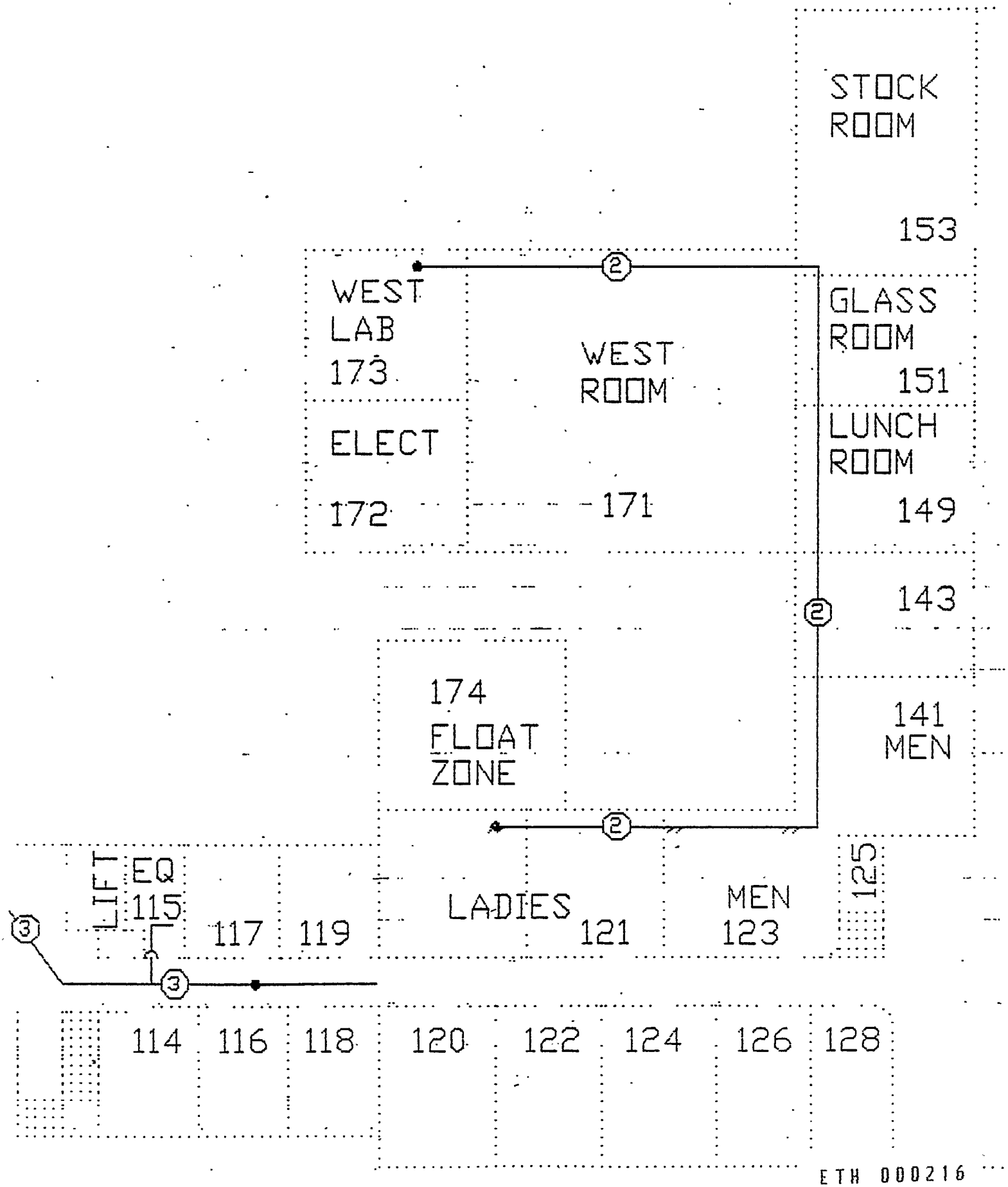
F. H. Currie

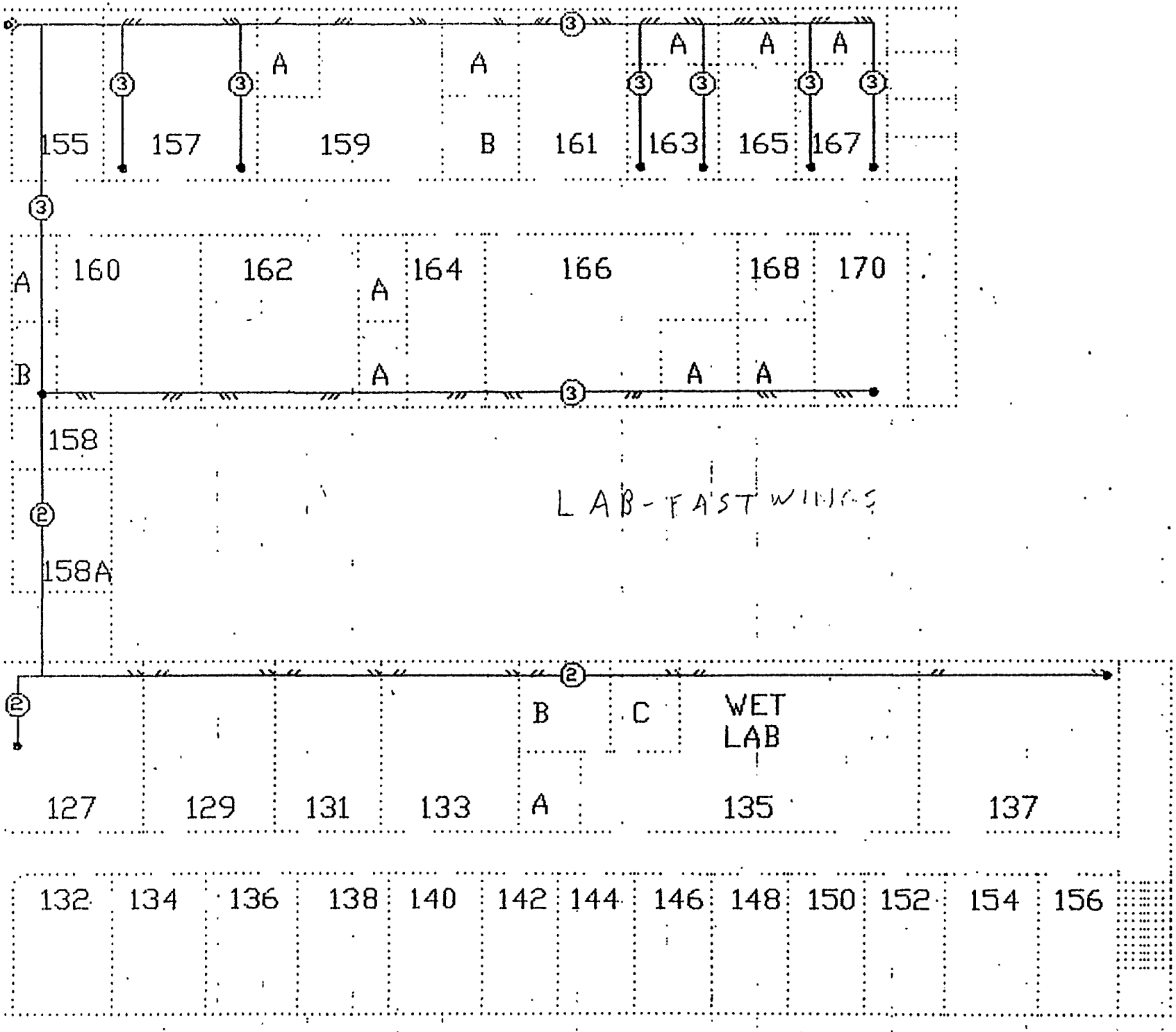
FHC/cd

3035C

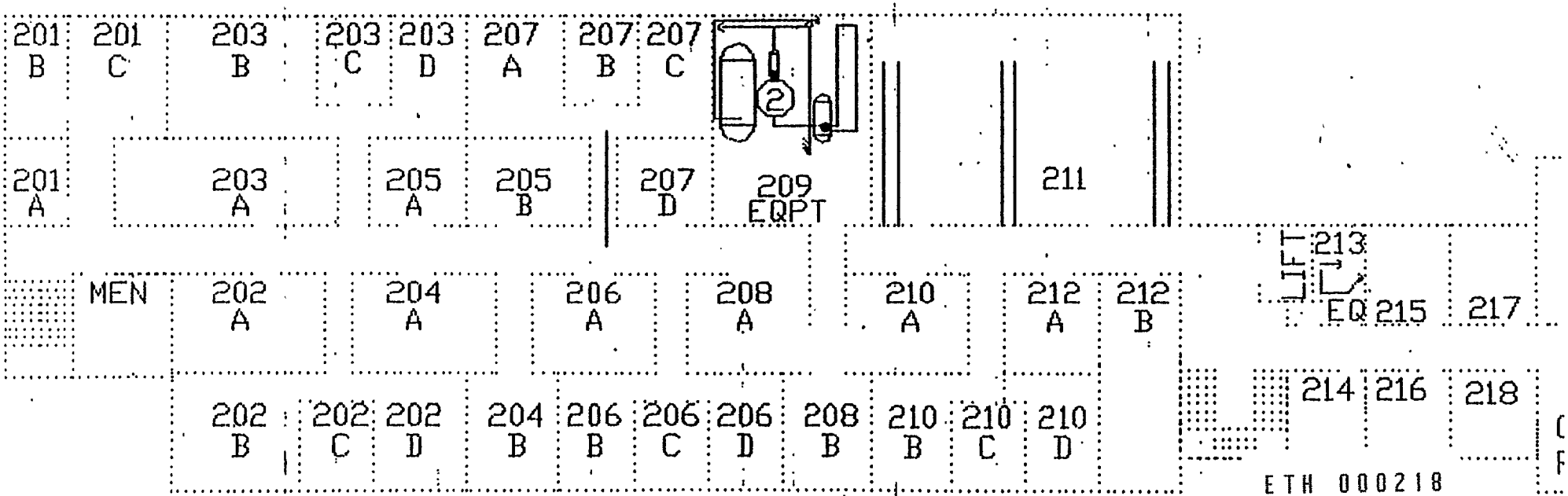

N
Ethyl
RESEARCH & DEVELOPMENT
PROCESS DEVELOPMENT
BATCH PLANT
ASBESTOS RECORDS
OUTSIDE AREAS
PDM-112
0


504 CS
PERS
LADIES
501
503
PERS
502
EQPT
HC BLDG - 1ST
101
103
105
107
EQ
A
109
EQ
111
113
MEN
102
104
106
108
110
112
3
3
LAB WING
ETH 000215

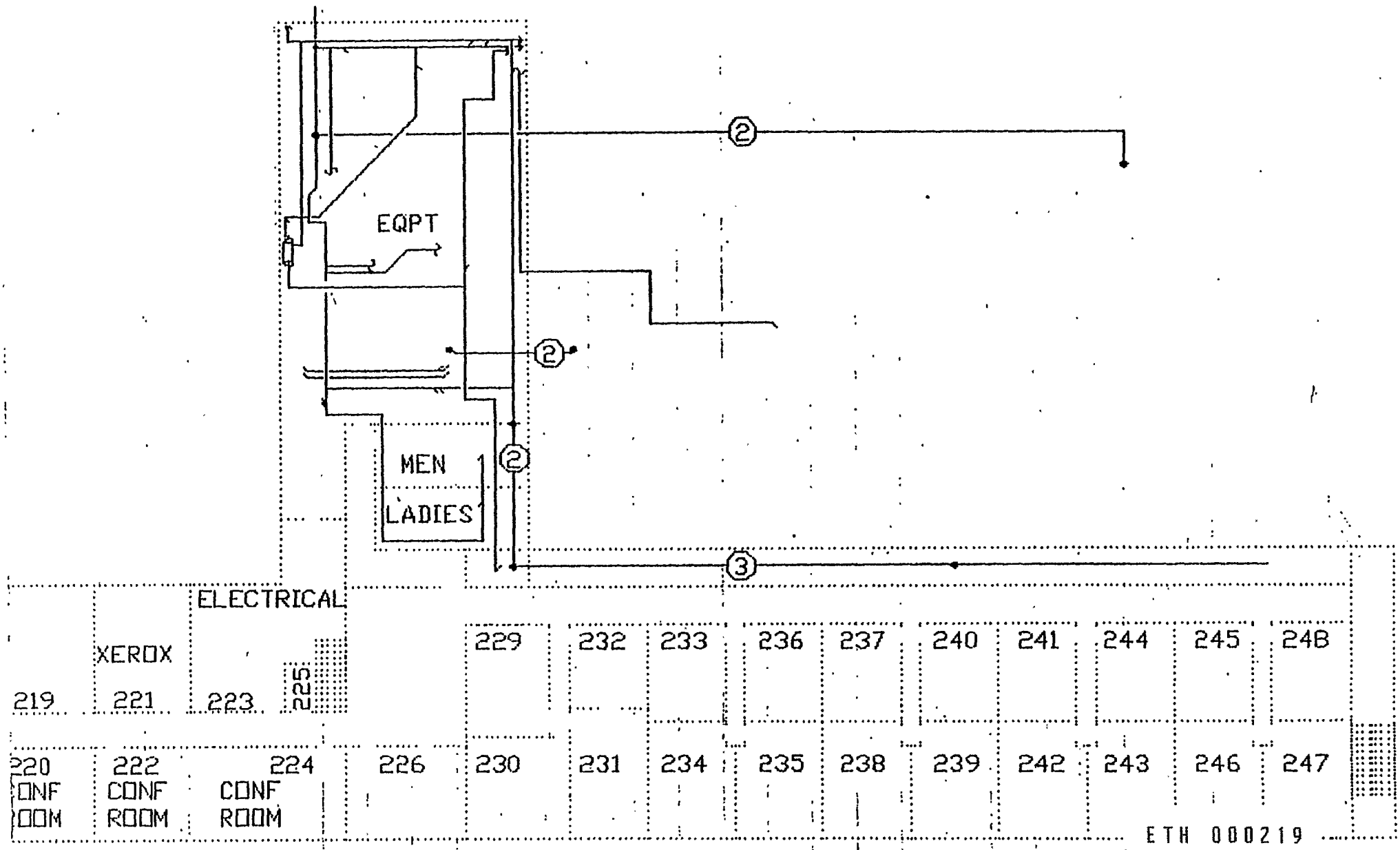

STOCK ROOM
153
WEST LAB 173
WEST ROOM
GLASS ROOM
151
ELECT
LUNCH ROOM
172
171
149
143
174 FLOAT ZONE
141 MEN
LIFT EQ 115
117
119
LADIES
121
MEN
123
125
114
116
118
120
122
124
126
128
2
3

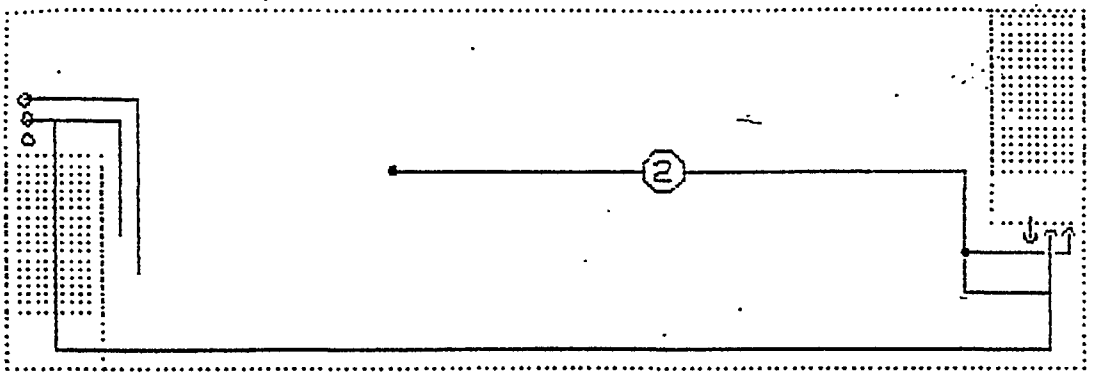

155
157
159
A
A
B
161
163
165
167
A
A
A
160
162
164
166
168
170
A
A
B
A
A
A
158
LAB-FAST WING
158A
B
C
WET
LAB
127
129
131
133
A
135
137
132
134
136
138
140
142
144
146
148
150
152
154
156

LAB WEST WING

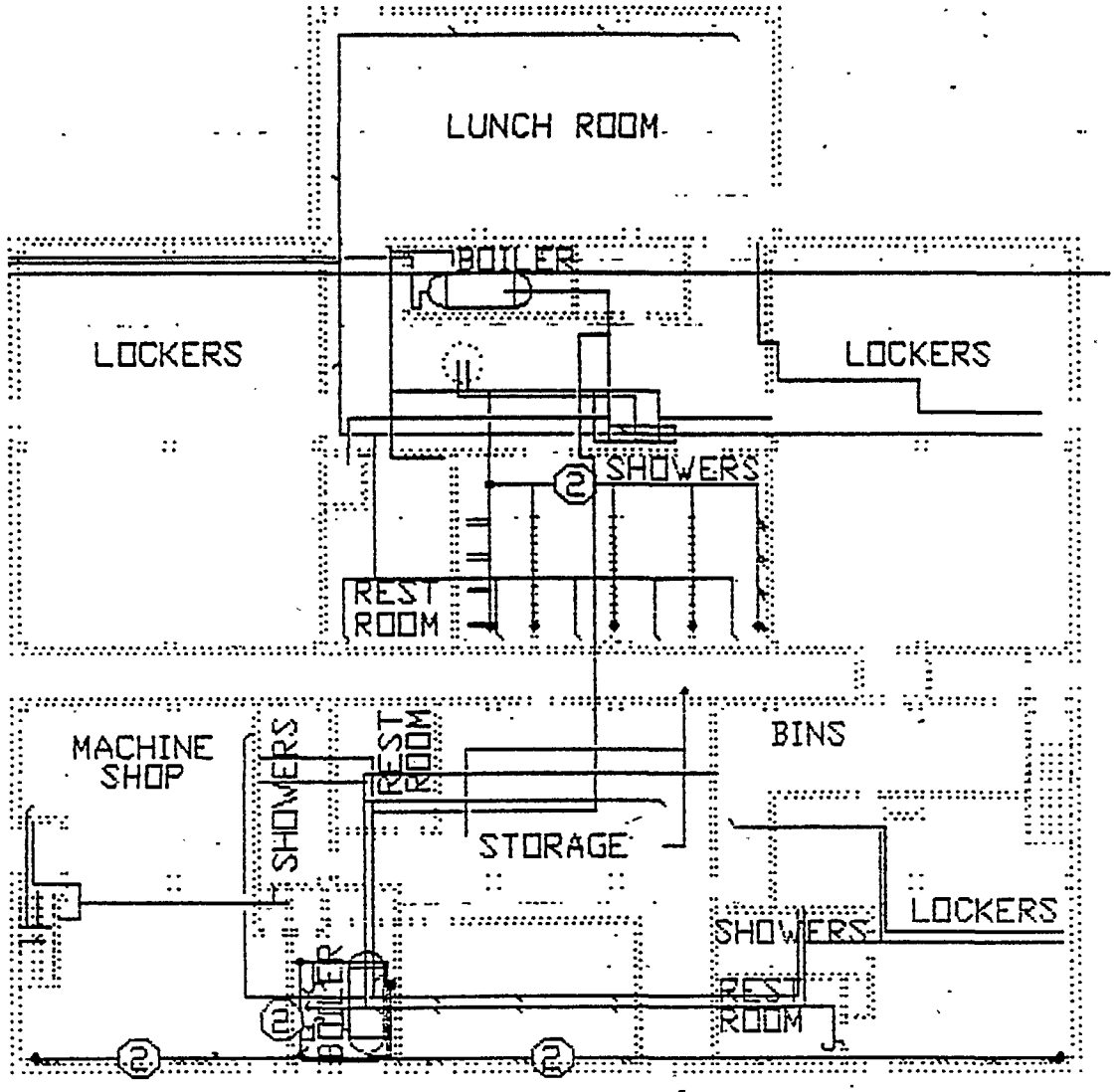


LAB - EAST WING



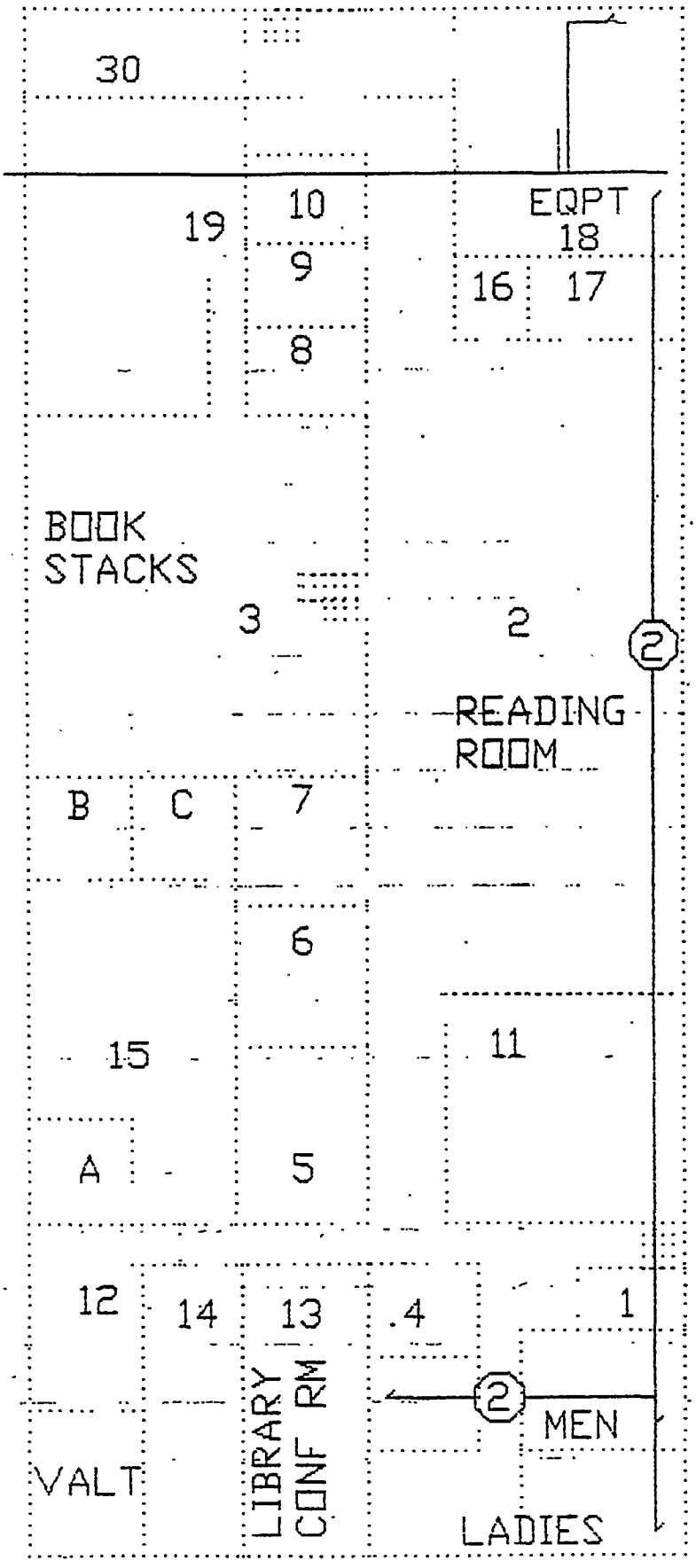


CHANGE HOUSE
2ND

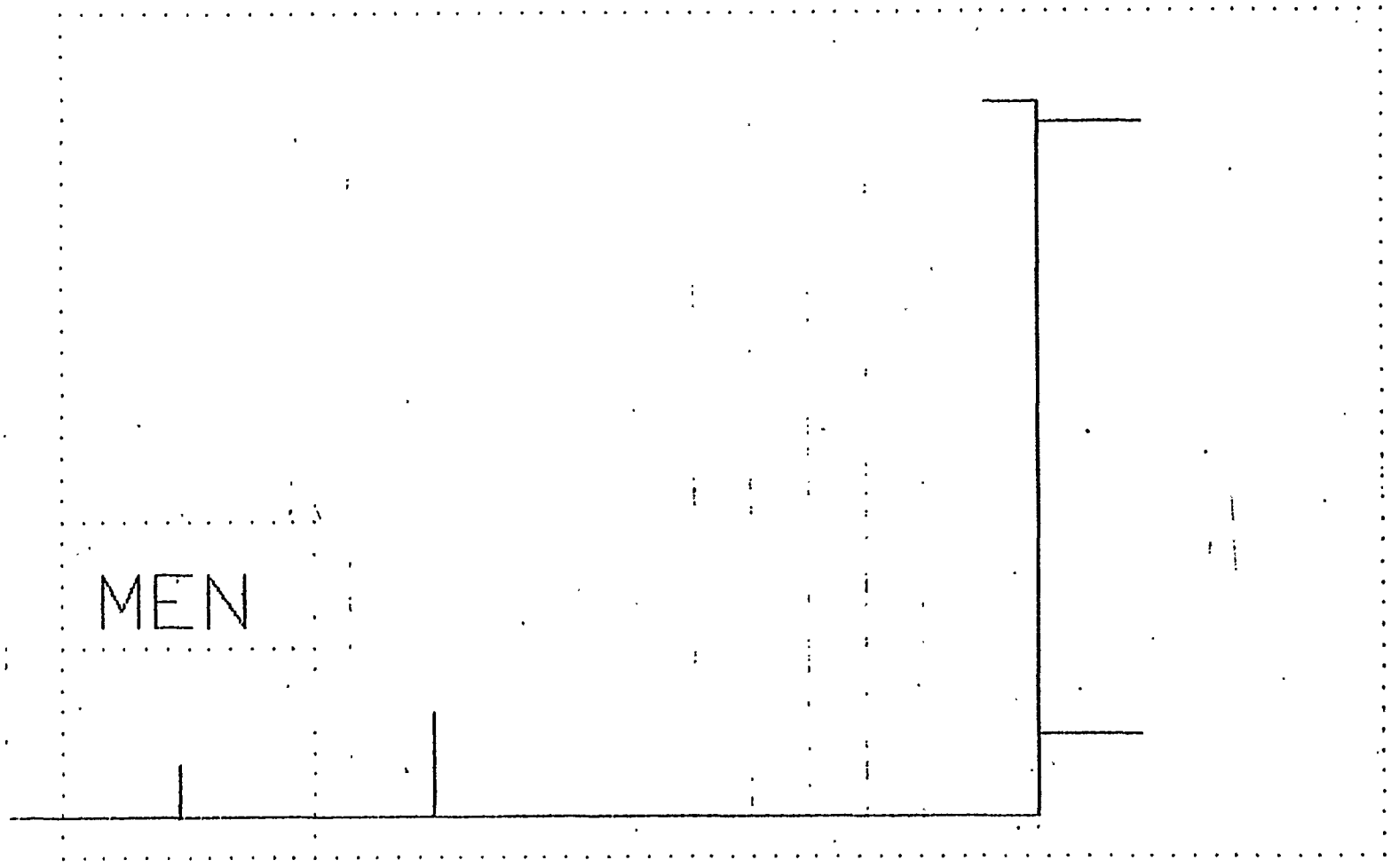


CHANGE HOUSE
1ST

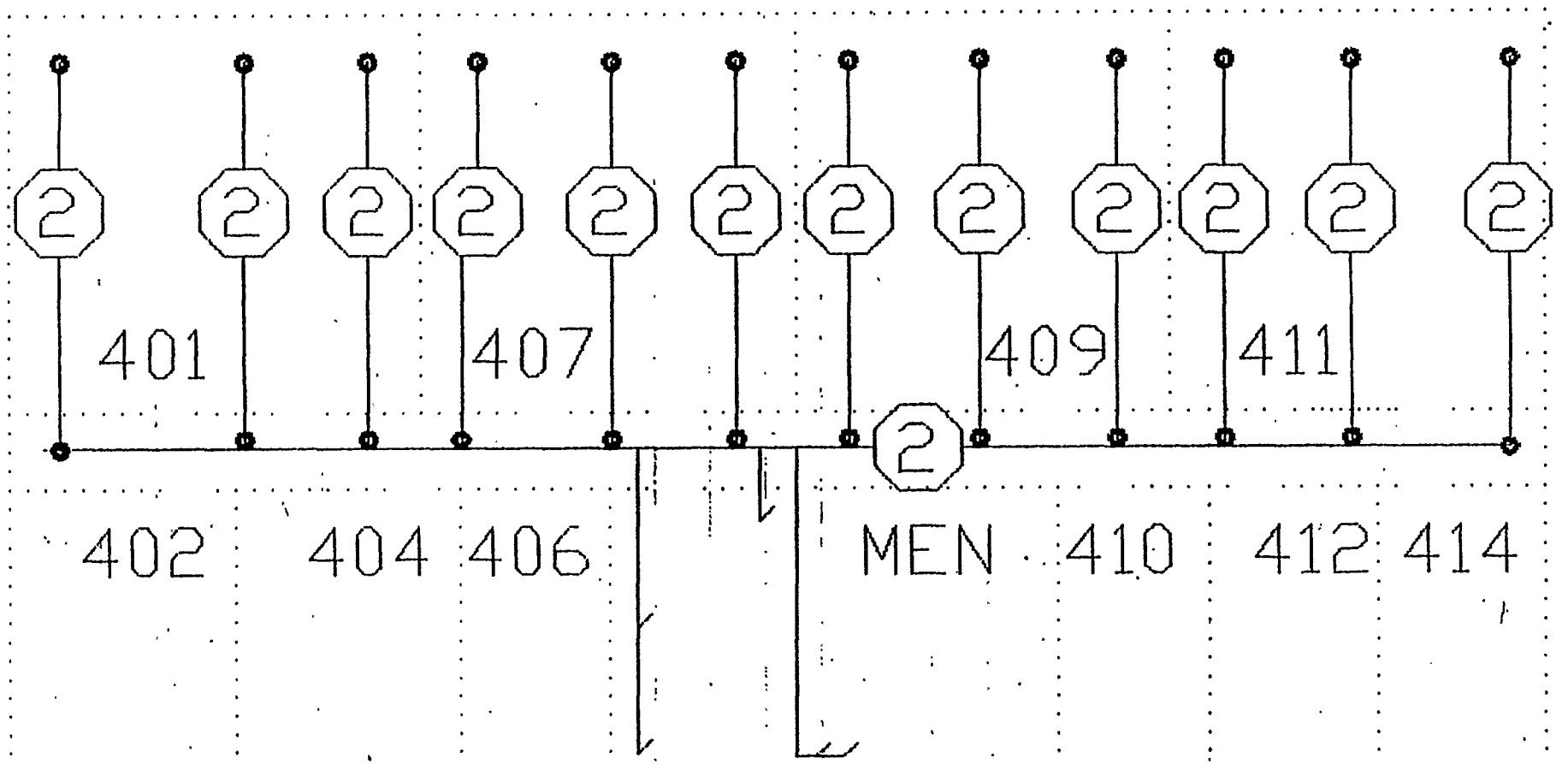
ETH 000220


30
EQPT
19
10
18
9
16
17
8
BOOK
STACKS
3
2
READING
ROOM
B
C
7
6
15
11
A
5
12
14
13
4
1
LIBRARY
CONF RM
MEN
VALT
LADIES

LIBRARY

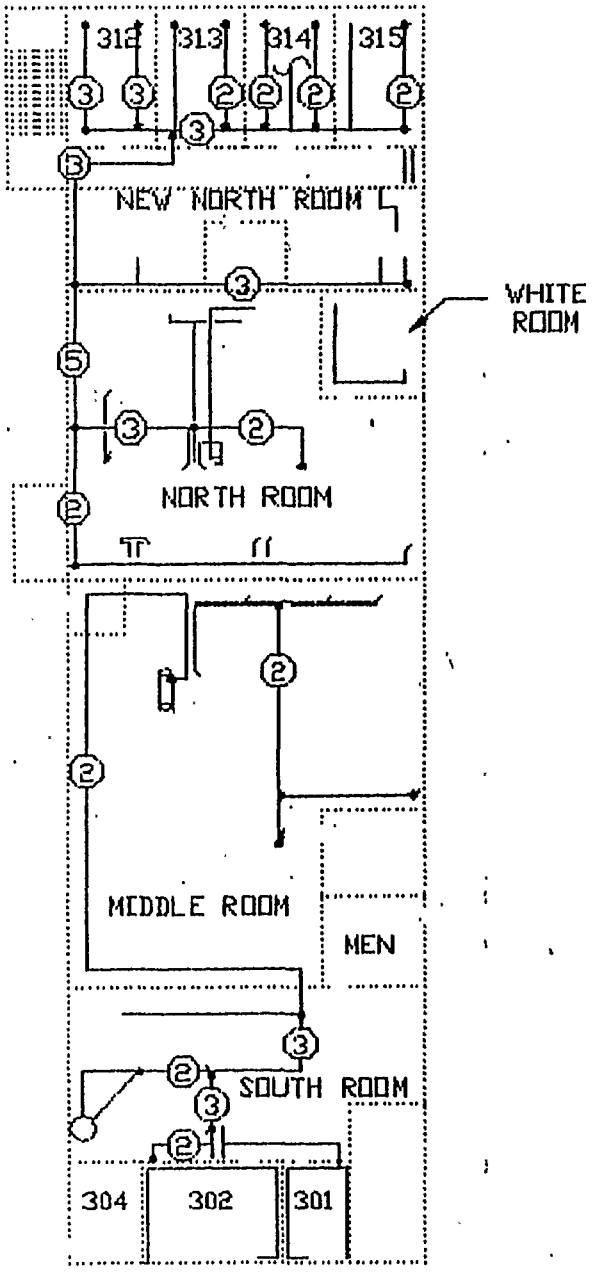


MAINTENANCE

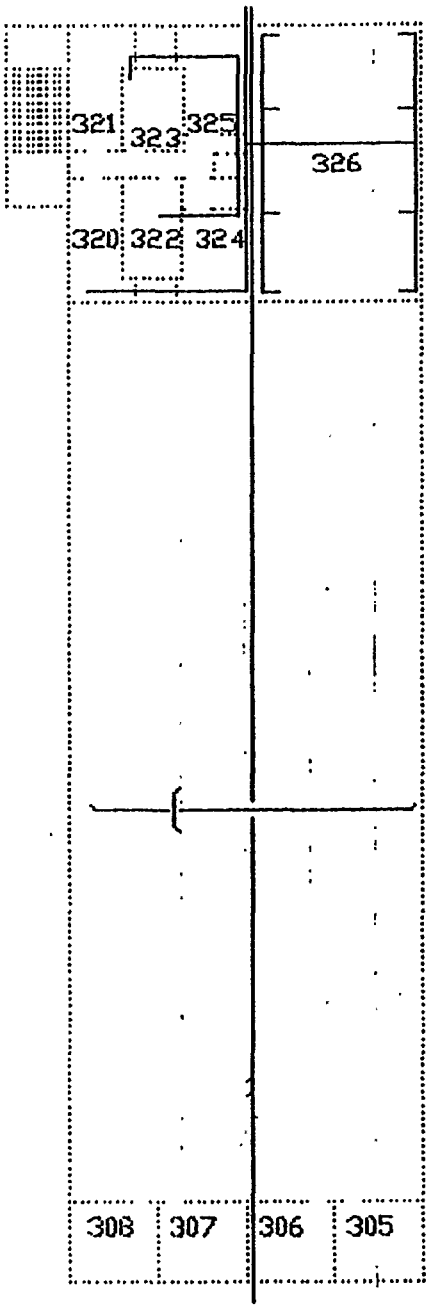


SPECIAL PURPOSE LAB

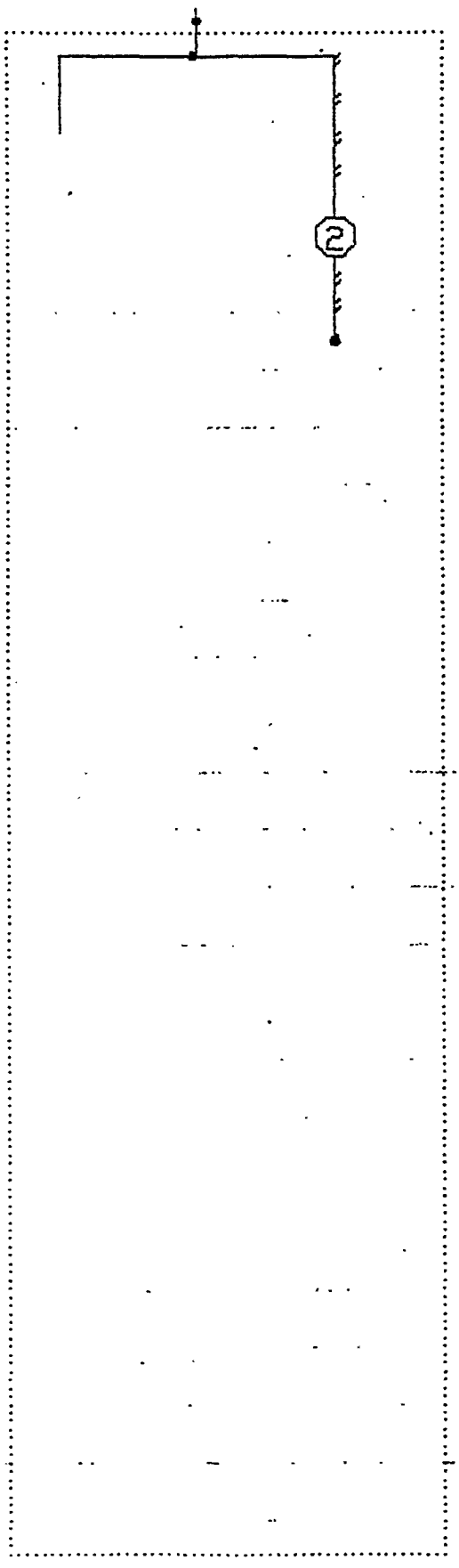
ETH 000223



PILOT PLANT
BLDG - 1ST

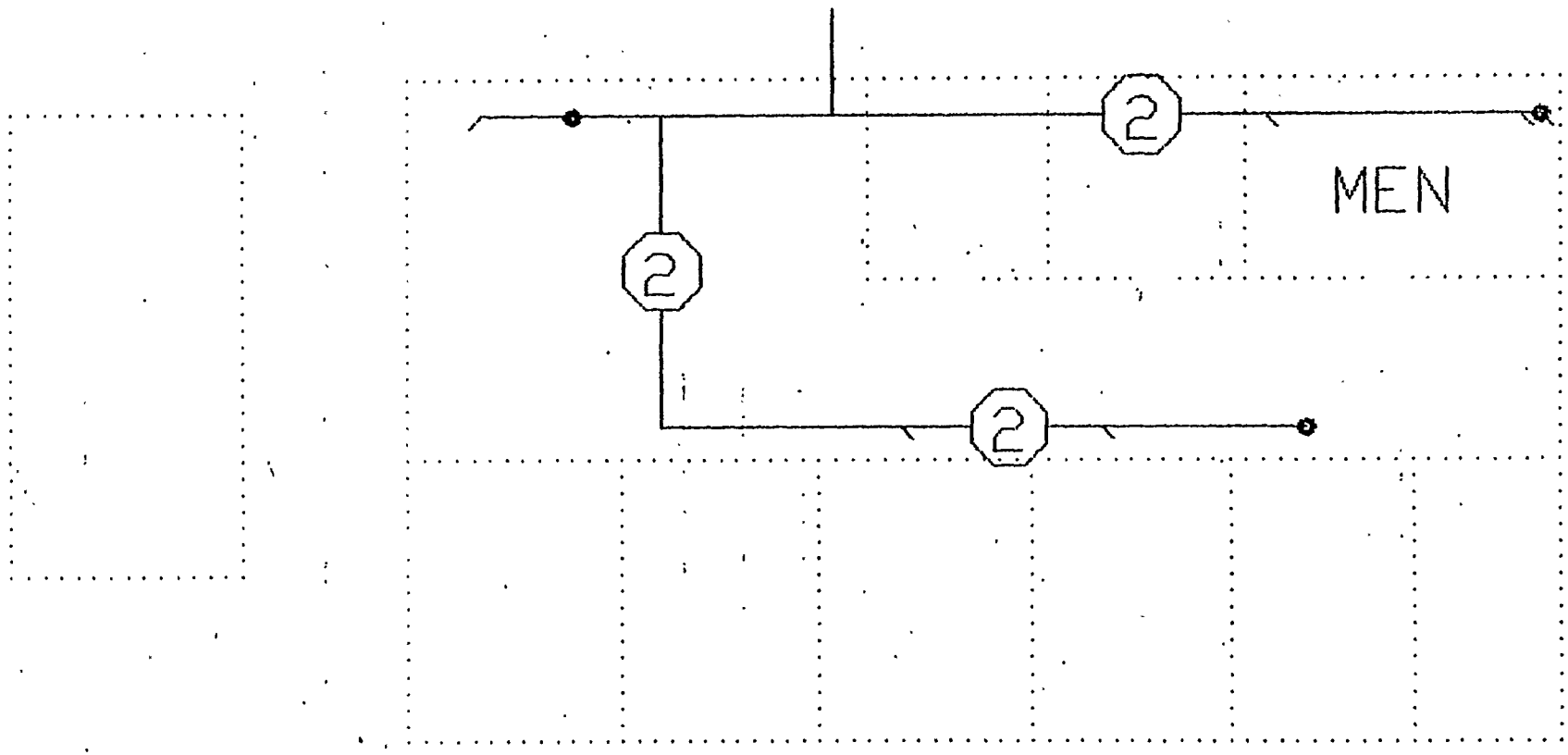


PILOT PLANT
BLDG - 2ND FLOOR



PILOT PLANT
BLDG - ROOF

ETH 000225



HIGH PRESSURE LAB