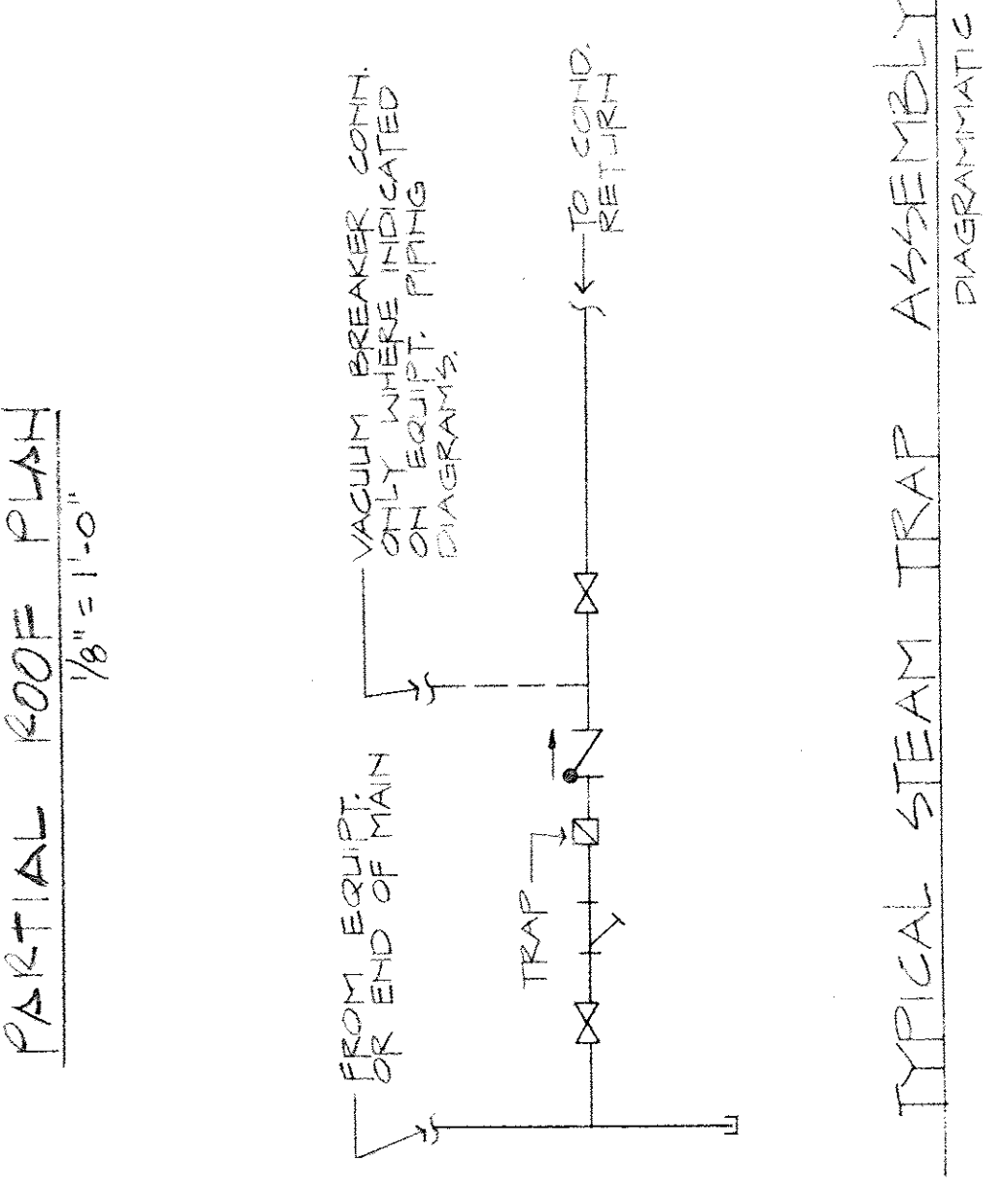
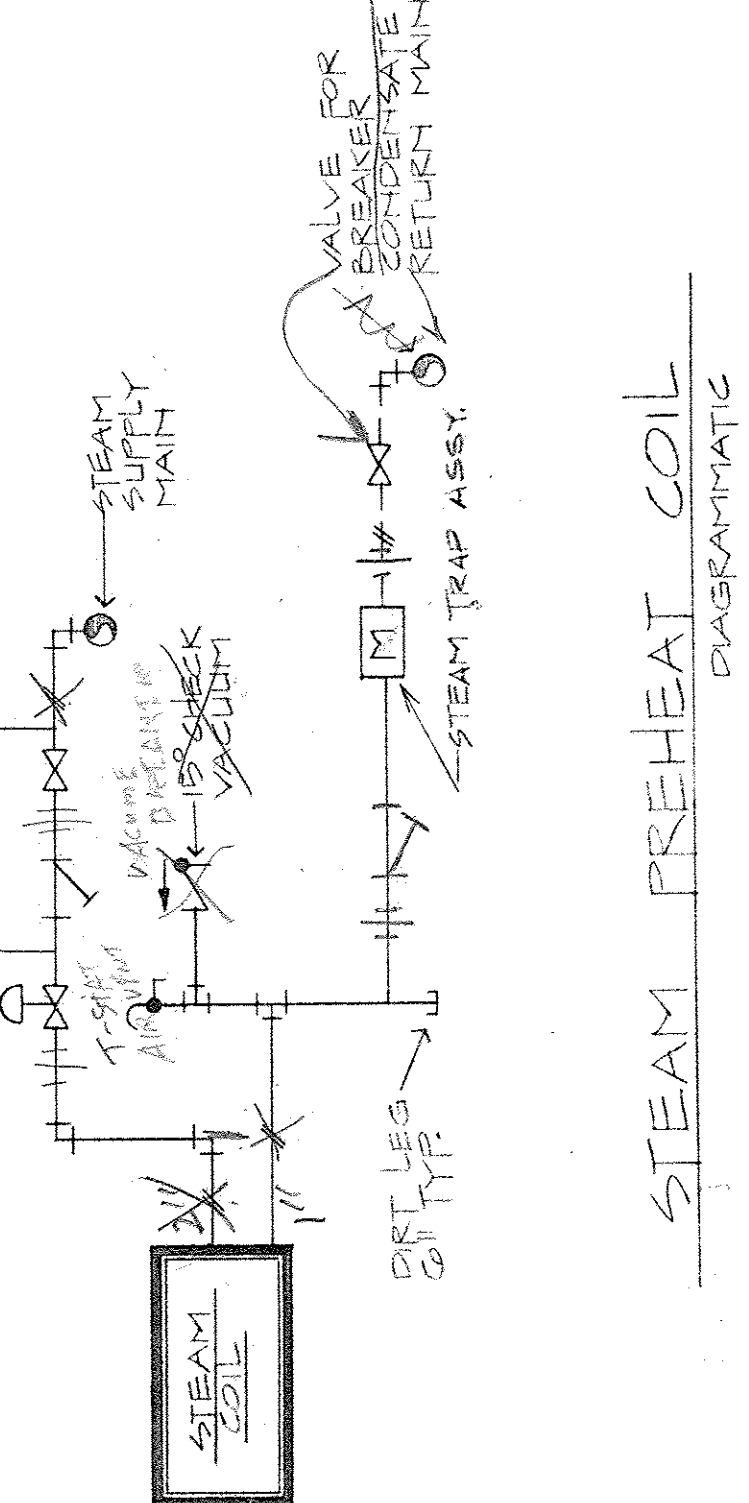
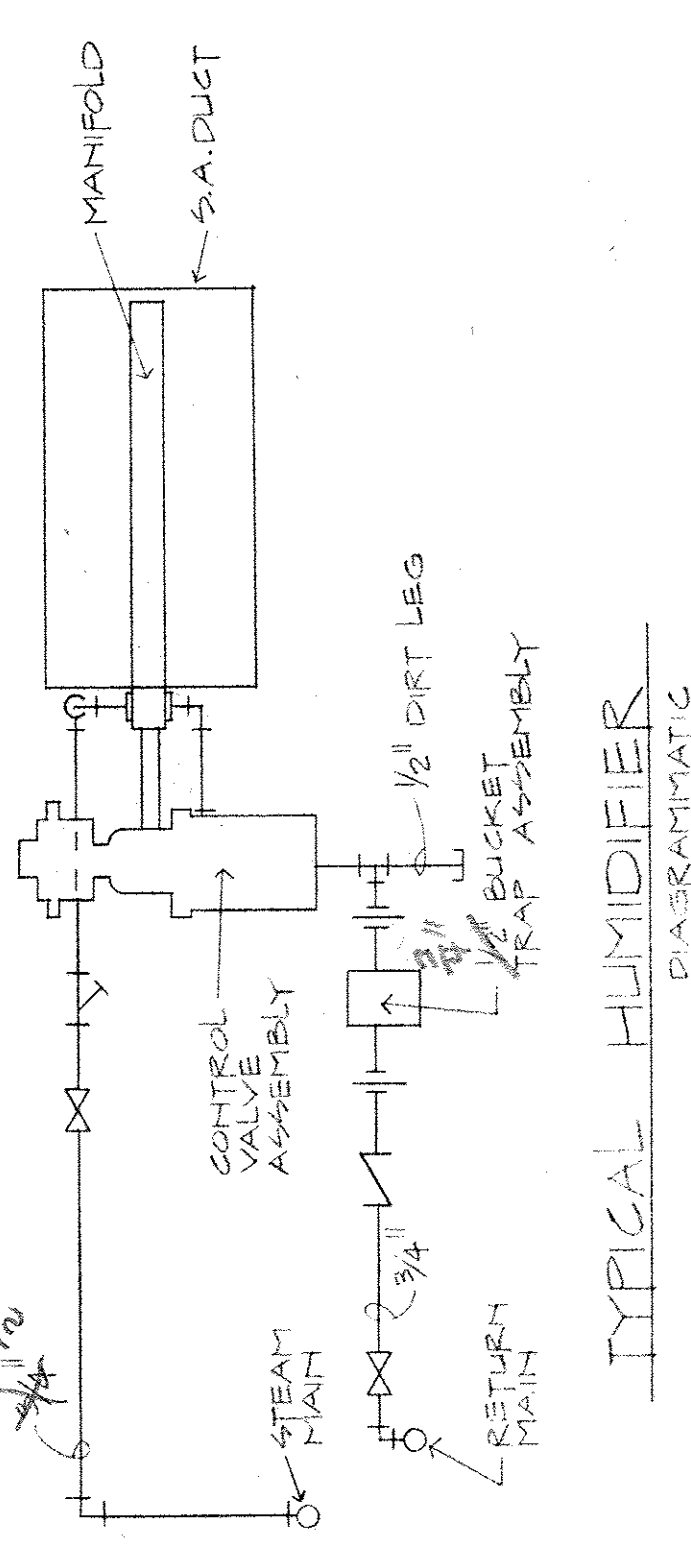
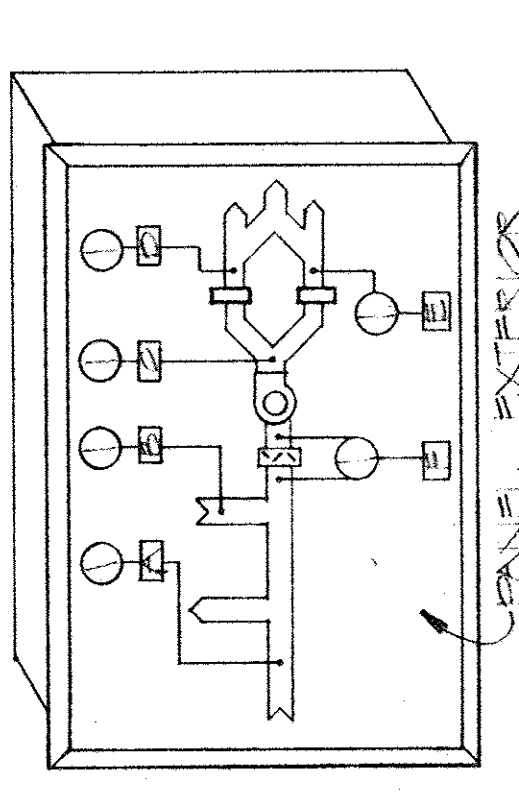


- MULTIZONE CONTROL SEQUENCE
1. Cold deck temperature is controlled by zone requiring the lowest leaving air temperature. (As reset by leaving air temperature.)
  2. When outside air damper is open, outside air damper set point, economizer controls become operative and outside air damper modulates to maintain cold deck entering air temperature at set point. (Equal to cold deck leaving air set point.)
  3. If outside air temperature is not cold enough to maintain cold deck temperature, cold deck controls supplement cooling by opening refrigerant valves.
  4. If return air relative humidity rises above set point (50% R.H.) of humidistat, cold deck control is overridden by humidistat thru high pressure selector to dehumidify.
  5. If mixed air relative humidity rises above set point (65% R.H.) of humidity limit, outside air damper modulate closed to maintain humidity level at 65% maximum.
  6. Cold deck temperature is controlled by the zone requiring the highest leaving air temperature. (Reset by leaving air temperature.) Controller modulates 2-way steam valve.
  7. Relief air dampers are controlled by the return air static pressure controller to maintain constant return air static pressure by modulating the dampers.



PARTIAL ROOF PLAN  
1/8" = 1'-0"



- LEGEND
- A RETURN AIR TEMPERATURE
  - B OUTSIDE AIR TEMPERATURE
  - C MIXED AIR TEMPERATURE
  - D HOT DECK TEMPERATURE
  - E COLD DECK TEMPERATURE
  - F FILTER AIR
  - G Road Switch (Emergency)

NO.		DATE	DESCRIPTION
107		BA	ICU REMODEL
108		BA	ICU REMODEL
109		BA	ICU REMODEL
110		BA	ICU REMODEL
111		BA	ICU REMODEL
112		BA	ICU REMODEL
113		BA	ICU REMODEL
114		BA	ICU REMODEL
115		BA	ICU REMODEL
116		BA	ICU REMODEL
117		BA	ICU REMODEL
118		BA	ICU REMODEL
119		BA	ICU REMODEL
120		BA	ICU REMODEL
121		BA	ICU REMODEL
122		BA	ICU REMODEL
123		BA	ICU REMODEL
124		BA	ICU REMODEL
125		BA	ICU REMODEL
126		BA	ICU REMODEL
127		BA	ICU REMODEL
128		BA	ICU REMODEL
129		BA	ICU REMODEL
130		BA	ICU REMODEL
131		BA	ICU REMODEL
132		BA	ICU REMODEL
133		BA	ICU REMODEL
134		BA	ICU REMODEL
135		BA	ICU REMODEL
136		BA	ICU REMODEL
137		BA	ICU REMODEL
138		BA	ICU REMODEL
139		BA	ICU REMODEL
140		BA	ICU REMODEL
141		BA	ICU REMODEL
142		BA	ICU REMODEL
143		BA	ICU REMODEL
144		BA	ICU REMODEL
145		BA	ICU REMODEL
146		BA	ICU REMODEL
147		BA	ICU REMODEL
148		BA	ICU REMODEL
149		BA	ICU REMODEL
150		BA	ICU REMODEL
151		BA	ICU REMODEL
152		BA	ICU REMODEL
153		BA	ICU REMODEL
154		BA	ICU REMODEL
155		BA	ICU REMODEL
156		BA	ICU REMODEL
157		BA	ICU REMODEL
158		BA	ICU REMODEL
159		BA	ICU REMODEL
160		BA	ICU REMODEL
161		BA	ICU REMODEL
162		BA	ICU REMODEL
163		BA	ICU REMODEL
164		BA	ICU REMODEL
165		BA	ICU REMODEL
166		BA	ICU REMODEL
167		BA	ICU REMODEL
168		BA	ICU REMODEL
169		BA	ICU REMODEL
170		BA	ICU REMODEL
171		BA	ICU REMODEL
172		BA	ICU REMODEL
173		BA	ICU REMODEL
174		BA	ICU REMODEL
175		BA	ICU REMODEL
176		BA	ICU REMODEL
177		BA	ICU REMODEL
178		BA	ICU REMODEL
179		BA	ICU REMODEL
180		BA	ICU REMODEL
181		BA	ICU REMODEL
182		BA	ICU REMODEL
183		BA	ICU REMODEL
184		BA	ICU REMODEL
185		BA	ICU REMODEL
186		BA	ICU REMODEL
187		BA	ICU REMODEL
188		BA	ICU REMODEL
189		BA	ICU REMODEL
190		BA	ICU REMODEL
191		BA	ICU REMODEL
192		BA	ICU REMODEL
193		BA	ICU REMODEL
194		BA	ICU REMODEL
195		BA	ICU REMODEL
196		BA	ICU REMODEL
197		BA	ICU REMODEL
198		BA	ICU REMODEL
199		BA	ICU REMODEL
200		BA	ICU REMODEL

NO.		DATE	DESCRIPTION
107		BA	ICU REMODEL
108		BA	ICU REMODEL
109		BA	ICU REMODEL
110		BA	ICU REMODEL
111		BA	ICU REMODEL
112		BA	ICU REMODEL
113		BA	ICU REMODEL
114		BA	ICU REMODEL
115		BA	ICU REMODEL
116		BA	ICU REMODEL
117		BA	ICU REMODEL
118		BA	ICU REMODEL
119		BA	ICU REMODEL
120		BA	ICU REMODEL
121		BA	ICU REMODEL
122		BA	ICU REMODEL
123		BA	ICU REMODEL
124		BA	ICU REMODEL
125		BA	ICU REMODEL
126		BA	ICU REMODEL
127		BA	ICU REMODEL
128		BA	ICU REMODEL
129		BA	ICU REMODEL
130		BA	ICU REMODEL
131		BA	ICU REMODEL
132		BA	ICU REMODEL
133		BA	ICU REMODEL
134		BA	ICU REMODEL
135		BA	ICU REMODEL
136		BA	ICU REMODEL
137		BA	ICU REMODEL
138		BA	ICU REMODEL
139		BA	ICU REMODEL
140		BA	ICU REMODEL
141		BA	ICU REMODEL
142		BA	ICU REMODEL
143		BA	ICU REMODEL
144		BA	ICU REMODEL
145		BA	ICU REMODEL
146		BA	ICU REMODEL
147		BA	ICU REMODEL
148		BA	ICU REMODEL
149		BA	ICU REMODEL
150		BA	ICU REMODEL
151		BA	ICU REMODEL
152		BA	ICU REMODEL
153		BA	ICU REMODEL
154		BA	ICU REMODEL
155		BA	ICU REMODEL
156		BA	ICU REMODEL
157		BA	ICU REMODEL
158		BA	ICU REMODEL
159		BA	ICU REMODEL
160		BA	ICU REMODEL
161		BA	ICU REMODEL
162		BA	ICU REMODEL
163		BA	ICU REMODEL
164		BA	ICU REMODEL
165		BA	ICU REMODEL
166		BA	ICU REMODEL
167		BA	ICU REMODEL
168		BA	ICU REMODEL
169		BA	ICU REMODEL
170		BA	ICU REMODEL
171		BA	ICU REMODEL
172		BA	ICU REMODEL
173		BA	ICU REMODEL
174		BA	ICU REMODEL
175		BA	ICU REMODEL
176		BA	ICU REMODEL
177		BA	ICU REMODEL
178		BA	ICU REMODEL
179		BA	ICU REMODEL
180		BA	ICU REMODEL
181		BA	ICU REMODEL
182		BA	ICU REMODEL
183		BA	ICU REMODEL
184		BA	ICU REMODEL
185		BA	ICU REMODEL
186		BA	ICU REMODEL
187		BA	ICU REMODEL
188		BA	ICU REMODEL
189		BA	ICU REMODEL
190		BA	ICU REMODEL
191		BA	ICU REMODEL
192		BA	ICU REMODEL
193		BA	ICU REMODEL
194		BA	ICU REMODEL
195		BA	ICU REMODEL
196		BA	ICU REMODEL
197		BA	ICU REMODEL
198		BA	ICU REMODEL
199		BA	ICU REMODEL
200		BA	ICU REMODEL