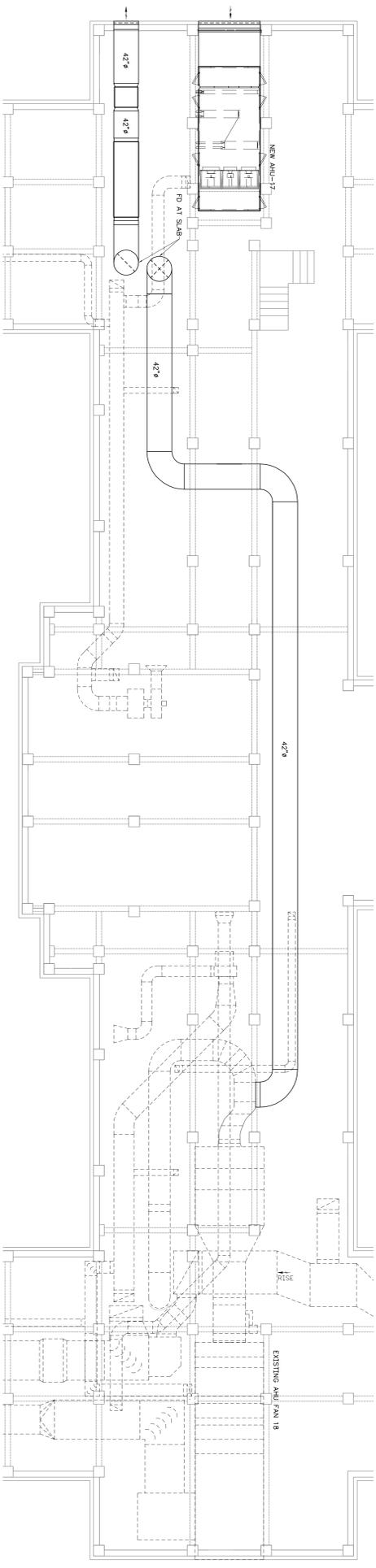
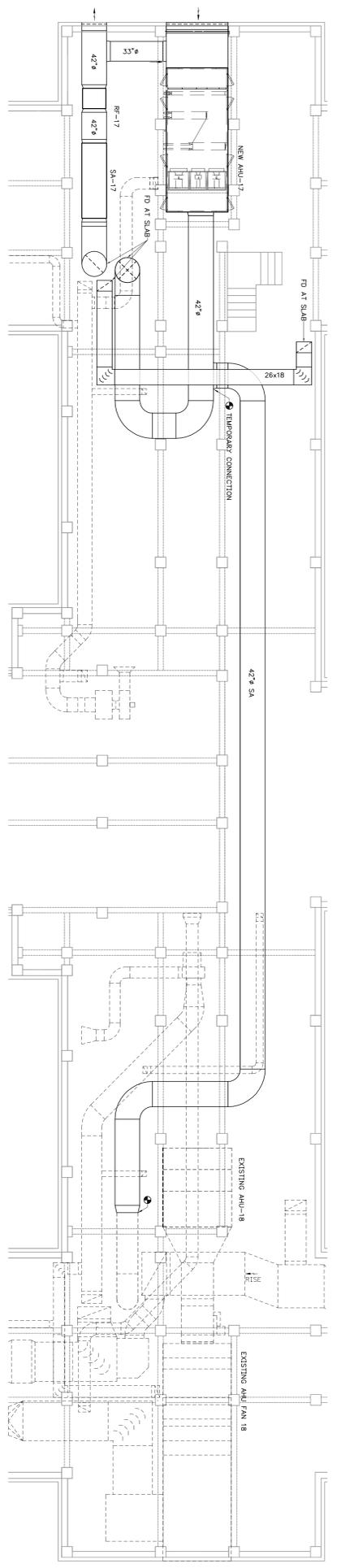


NOTES: PHASE 1
 A. INSTALL NEW RETURN/RELIEF FAN RC-17.
 B. DISC EXISTING SUPPLY AIR DUCT AT AHU-17, AND INSTALL TEMPORARY FROM AHU-18 SUPPLY DUCT TO AHU-17 CHASE.



NOTES: PHASE 2
 A. DISC (X) AHU-17 AND INSTALL NEW AHU-17.



NOTES: PHASE 3
 A. INSTALL NEW AHU-17 SUPPLY DUCT AND CONNECT TEMPORARY DUCT FROM AHU-17 TO AHU-18 CHASE.
 B. CONNECT NEW RETURN/RELIEF FAN RC-17 TO NEW AHU-17.

- PHASING PLAN FOR REPLACEMENT OF AHU'S
- GENERAL GUIDELINES
1. The objective of this phasing plan is to provide the Contractor at least one scenario for demolition of existing or handling units and installation of new units while minimizing the time that any occupied part of the building is without conditioned air.
 2. Contractor has the option of providing alternate scenarios for accomplishing this objective. If alternate phasing plan is anticipated, the Contractor shall include costs associated with such alternate plan in his proposed contract price and include alternate plan details with his proposal.
 3. Contractor shall survey site and become familiar with details of the existing installation of air handling units, ductwork and piping to be removed, as well as the structure and structural components of the existing structure. The mechanical office may determine that the existing structure and components are not suitable for the proposed installation. The Contractor shall provide a written report of the findings and recommendations to the project manager. The Contractor shall provide a written report of the findings and recommendations to the project manager.
 4. Existing ductwork and piping shall be removed from the chase opening in the attic and preparation made for new duct transition into chase. Existing ductwork and piping shall be removed from the chase opening in the attic and preparation made for new duct transition into chase. Existing ductwork and piping shall be removed from the chase opening in the attic and preparation made for new duct transition into chase.
 5. Sections of new air handling units shall be placed into the mechanical attic space through openings in the gable ends of the exterior walls where the new units are to be installed. These openings shall be enlarged as necessary to provide for new lower installation after all components of new work have been placed in the attic space.
 6. Temporary fitting from AHU-17 supply or return shall be installed and made ready for connection. Existing connections of AHU-17 supply and return shall be disconnected and removed from the attic space. A temporary fitting from AHU-17 supply or return shall be installed and made ready for connection. Existing connections of AHU-17 supply and return shall be disconnected and removed from the attic space.
 7. New supply and return/relief ductwork shall be connected to new air handling unit to the maximum extent possible before demolition of existing ductwork of the chase. New transitions for supply and return air of the chase shall be completed.
 8. Existing ductwork and piping shall be removed from the chase opening in the attic and preparation made for new duct transition into chase. Existing ductwork and piping shall be removed from the chase opening in the attic and preparation made for new duct transition into chase.
 9. Existing ductwork and piping shall be removed from the chase opening in the attic and preparation made for new duct transition into chase. Existing ductwork and piping shall be removed from the chase opening in the attic and preparation made for new duct transition into chase.
 10. Air handling unit shall be verified as operational and made ready for startup and piping connections completed at the unit end at the chase. Controls shall be functional to the point of providing basic system operation for variable air volume operation.
 11. After confirming new air handling unit is operational, demolition of remaining unit shall proceed with the removal of existing ductwork and piping not existing below locations.
 12. After installation of the new air handling unit and demolition of the existing air handling unit are completed, the second unit replacement shall be accomplished in a similar sequence.



CONSTRUCTION DOCUMENTS



Revisions 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 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