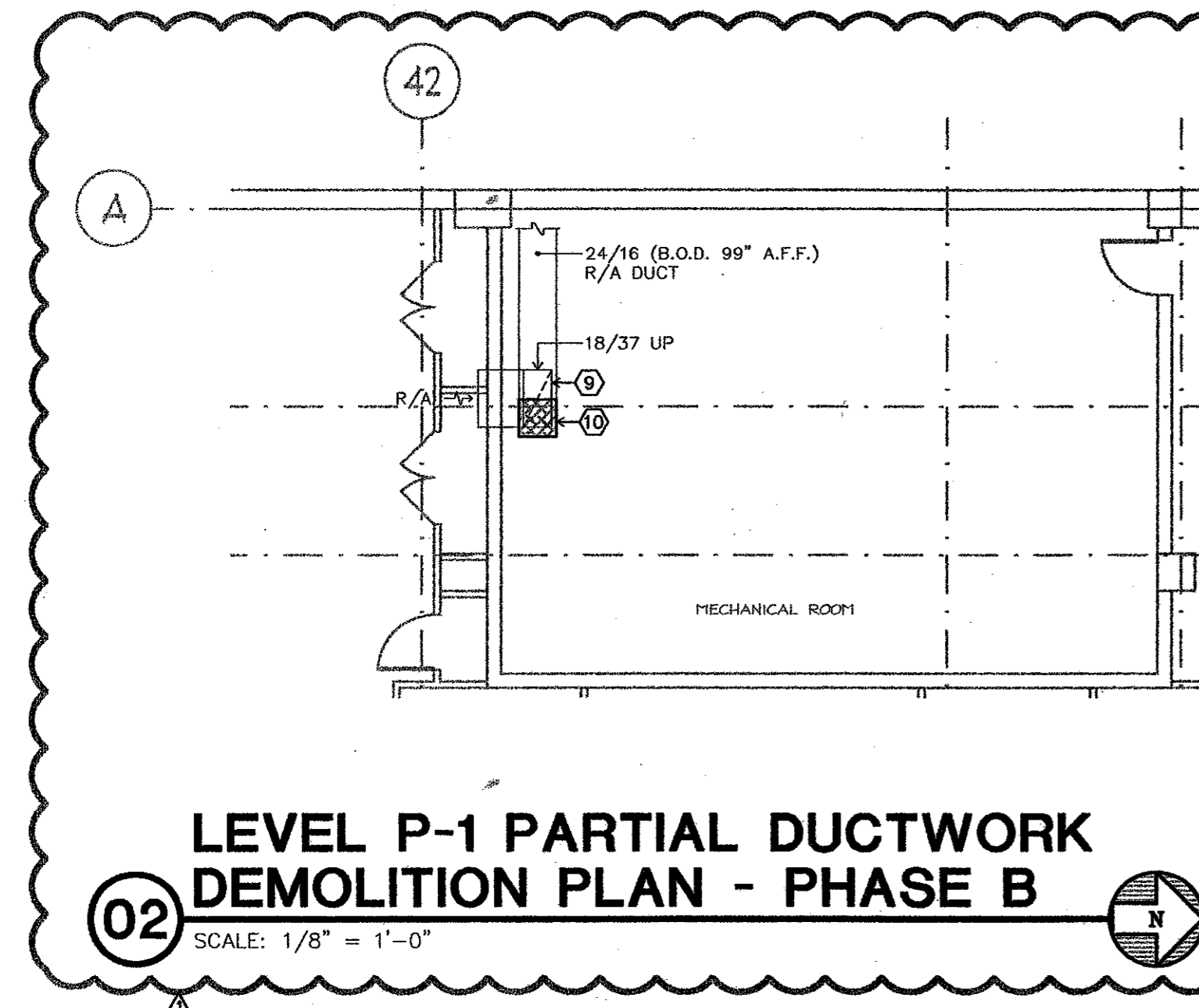
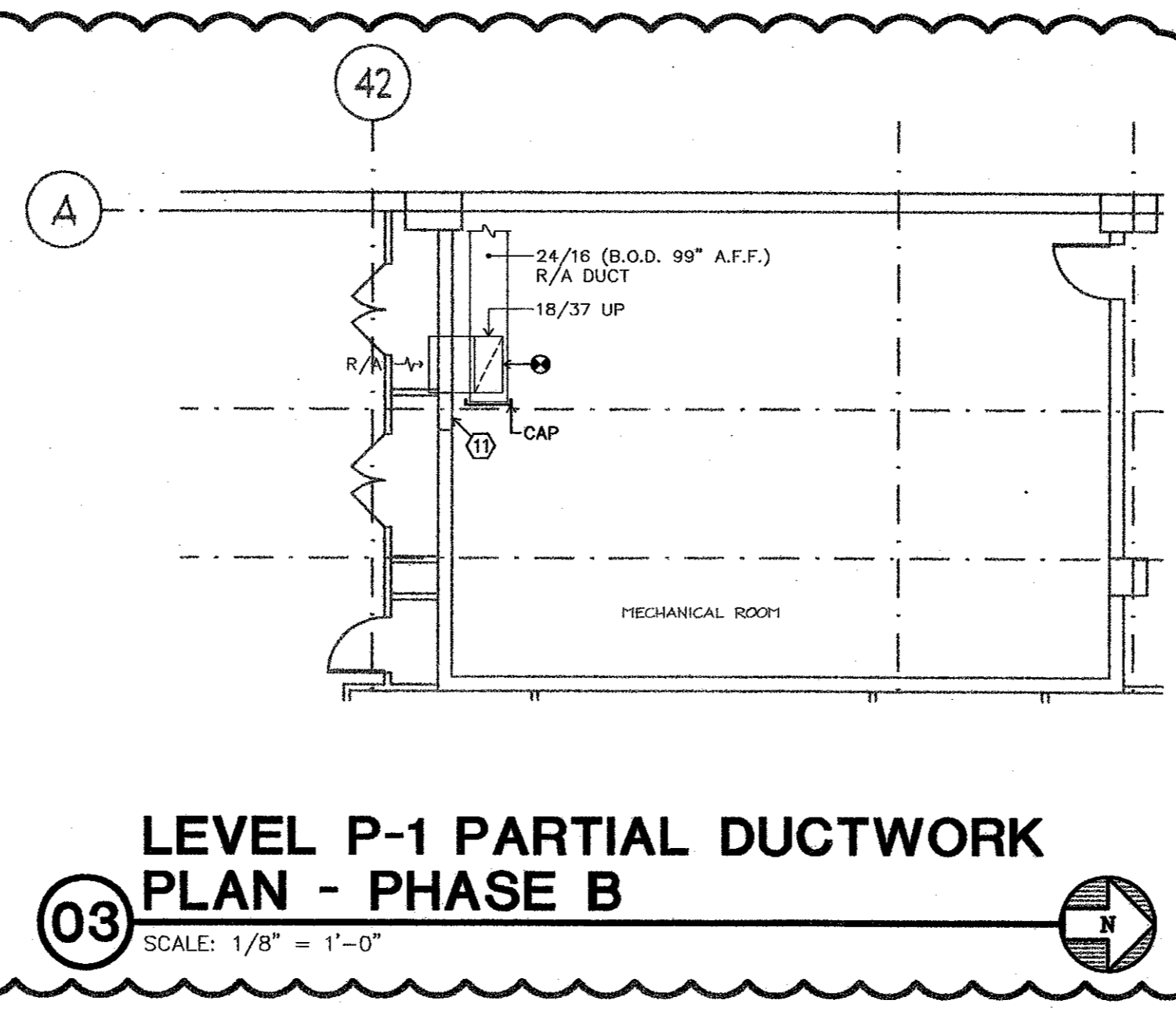


01 LEVEL P-1 PARTIAL PLAN - CONDENSER WATER LOOP - PHASE B
 SCALE: 1/8" = 1'-0"



02 LEVEL P-1 PARTIAL DUCTWORK DEMOLITION PLAN - PHASE B
 SCALE: 1/8" = 1'-0"



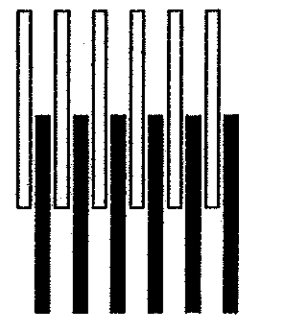
03 LEVEL P-1 PARTIAL DUCTWORK PLAN - PHASE B
 SCALE: 1/8" = 1'-0"

GENERAL PHASING NOTE(S):

- 1.) INSTALL NEW 4" OVERHEAD CONDENSER PIPING UP TO EXISTING 6" CS & CR AT CL42/AS.
- 2.) INSTALL TEMPORARY AC UNITS.
- 3.) VALVE CRAC PIA-2 SO IT IS SERVED BY THE EXISTING 4" CS & CR UF.
- 4.) CONNECT NEW CONDENSER PIPING INTO EXISTING 6" CS & CR ABOVE CEILING. THE EXISTING 6" CS & CR UF IS NOW ABANDONED.

KEYED NOTES BY SYMBOL "O"

1. INSTALL VFD'S & BAS PANEL AS PART OF PHASE A.
2. REFER TO M3.03 FOR RISER DIAGRAMS, THIS AREA.
3. INSTALL NEW THERMOWELL WHILE SYSTEM IS RUNNING ON CITY WATER.
4. FURR OUT AROUND 2 1/2" CS AND CR PIPING DROPS TO CRAC UNITS TO ENCLOSE PIPING FROM COMPUTER ROOM FLOOR TO CEILING LEVEL. PAINT TO MATCH EXISTING.
5. PROVIDE (2) TWO 14" FLEX DUCTS FOR TEMPORARY S/A DISTRIBUTION FROM EACH TEMPORARY SPOT COOLER. REROUTE TEMPORARY S/A DUCTWORK AS REQUIRED FOR TEMPORARY CONDITIONING WHEN PERFORMING PIPING MODIFICATIONS TO INDIVIDUAL UNITS. ROUTE 26" CONDENSER FLEX DUCT TO ABOVE LAY-IN CEILING.
6. PROVIDE 5 TON SPOT COOLER FOR TEMPORARY CONDITIONING EQUAL TO SPOT COOLERS MODEL 50 HU.
7. 2 1/2" TAPS WITH 2 1/2" BALL VALVE AND CAP FOR FUTURE CRAC INSTALLATION.
8. NEW DIFFERENTIAL PRESSURE TRANSMITTER.
9. RELOCATE 18/37 R/A DUCT 24" WEST OF ITS PRESENT LOCATION. RE-CONNECT TO THE 24/16 R/A DUCT.
10. REMOVE 24" OF 24/16 R/A DUCT TO ALLOW THE 6" CONDENSER PIPING TO PASS.
11. PATCH 24" WIDE HOLE TO MATCH EXISTING.
12. B.O.P. 12'-0" ABOVE FINISHED CONCRETE FLOOR.



Gregory Scott Hunt
 8/16/03

