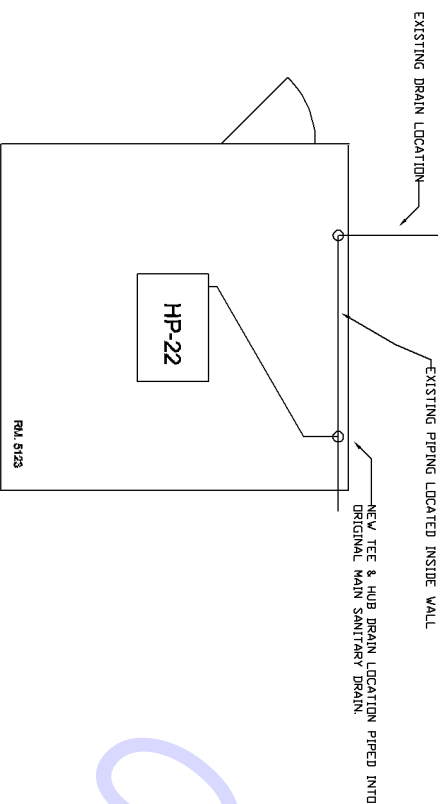


BUILDING 1 - HEAT PUMP -22- (ROOM 1122)

THERE IS NO ORIGINAL LOCATION FOR THE CONDENSATE DRAIN IN THE BLOCK WALL BECAUSE THIS WAS AN ADDED UNIT IN THIS BUILDING.

TO PROVIDE CONDENSATE DRAINAGE PIPING IN THIS LOCATION:

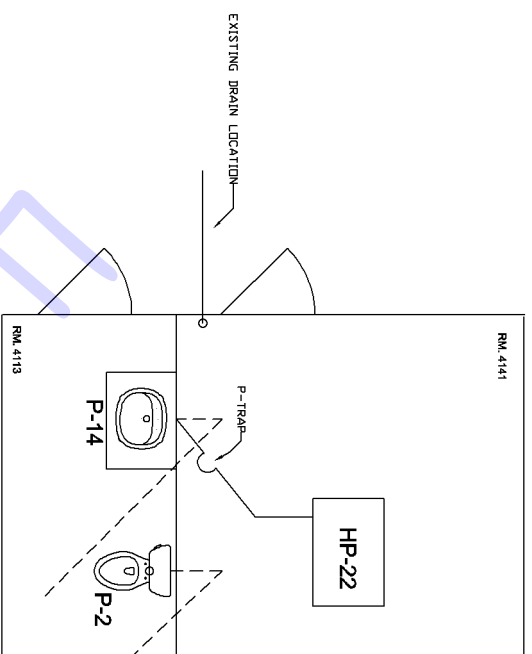
IT IS PROPOSED TO CUT IN A TEE AT THE SANITARY VENT FOR THE P-6 FEATURE IN THE ADJACENT ROOM 1123. ONE SIDE OF THE WILL COME OUT IN ROOM 1122 AND HAVE A P-TRAP IN THE LOCATION WHERE CONDENSATE DRAIN FROM HEAT PUMP WILL THE INTO TRAP.



BUILDING 5 - HEAT PUMP -22- (ROOM 5123)

AS AN ALTERNATE TO REMOVING EXCESSIVE BLOCK WALL TO LOWER EXISTING CONDENSATE DRAIN: WE WOULD FIRST CAP OFF THE EXISTING HIGH DRAIN LOCATION IN THE BLOCK WALL.

IN THIS CASE, WE WOULD CUT OUT BLOCK IN A SMALL AREA ON THE OTHER SIDE OF WALL THAT CONTAINS ORIGINAL CONDENSATE LINE. WE WOULD INSTALL A TEE IN THE EXISTING LINE AT THIS NEW LOCATION AND CONDENSATE PIPING FROM HEAT PUMP TO THE NEW TEE IN THE EXISTING DRAIN LINE. WE WOULD PROPOSE TO CAP OFF EXISTING HIGHER HUB DRAIN.



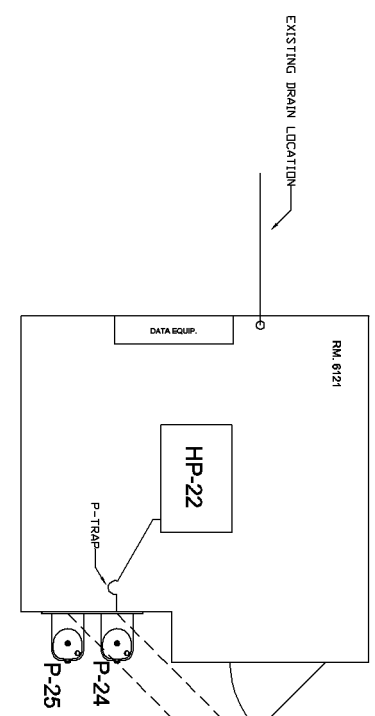
BUILDING 4 - HEAT PUMP -22- (ROOM 4141)

AS AN ALTERNATE TO REMOVING EXCESSIVE BLOCK WALL TO LOWER EXISTING CONDENSATE DRAIN:

IN THIS CASE, WE DO NOT RECOMMEND LOWERING THE EXISTING WALL DRAIN AT LOCATION INDICATED DUE TO THE CLOSE PROXIMITY OF THE DOOR JAMB TO THE CORNER. IF BLOCK IS CHIPPED OUT AND REMOVED, DAMAGE TO THE ENTIRE DOOR UNIT IS PROBABLE.

WE WOULD FIRST CAP OFF THE EXISTING DRAIN LOCATION IN THE BLOCK WALL.

IT IS PROPOSED TO CUT IN A TEE AT THE SANITARY VENT FOR THE P-14 FEATURE IN THE ADJACENT ROOM 4113. ONE SIDE OF THE WILL COME OUT IN ROOM 4141 AND HAVE A P-TRAP IN THE LOCATION WHERE CONDENSATE DRAIN FROM HEAT PUMP WILL THE INTO TRAP.



BUILDING 6 - HEAT PUMP -22- (ROOM 6121)

AS AN ALTERNATE TO REMOVING EXCESSIVE BLOCK WALL TO LOWER EXISTING CONDENSATE DRAIN: WE WOULD FIRST CAP OFF THE EXISTING DRAIN LOCATION IN THE BLOCK WALL.

IN THIS CASE WE WOULD PREVENT CUTTING THE BLOCK WALL AND PIPE CONDENSATE PIPING TO THE VENT PIPING ASSOCIATED WITH FIXTURES P-24 AND P-25 LOCATED IN CORRIDOR 6C-1. WE WOULD CUT IN A TEE INTO THE VENT LINE, COME OUT OF THE WALL INTO DATA ROOM 6121 AND THE DRAIN PIPING FROM HEAT PUMP INTO P-TRAP.

NO.	DATE	REVISION	BY

PROJECT	ARTS
DATE	3-31-10
SCALE	NA
DWG. BY	P. BRODERICK
CHKD. BY	