GENERAL NOTES
1. GRAVITY SEPARATOR: PARKER P3TF, 1/2"
2. FILTER REGULATOR: PARKER P33, 1/2", METAL BOWL WITH SIGHT GLASS, MANUAL DRAIN.
3. COALESCING FILTER: PARKER P33, 1/2", METAL BOWL WITH SIGHT GLASS, MANUAL DRAIN.
4. VENT/LOCKOUT VALVE: PARKER P33, 1/2".
5. QUICK CONNECTS: PARKER P33 BODY CONNECTIONS OR STANDARD UNIONS.
6. TIMED SOLENOID VALVE - PARKER TV-25, 1/4" NPT REQUIRES 120V OUTLET.
7. HEADER TO COMPRESSED AIR DROP TO BE EITHER SLOPED BACK TO MAIN OR DROP, NO LOW-POINT POCKETS.

DESIGNER'S NOTE:
1. WHILE A WELL-ENGINEERED SYSTEM WITH DESICCANT DRYER WILL REDUCE THE NEED FOR SUCH A BELT & SUSPENDERS APPROACH, BEAR IN MIND THE DRYER COULD STOP WORKING, AND SOME MEASURES WILL BE NEEDED TO PRESENT WATER FROM HARM EXPENSIVE LAB EQUIPMENT.

COMPRESSED AIR DROP DETAIL

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FLOOR

(SINK)

TRANITION TO GARDEN HOSE AT SINK BASIN

1" 1/2" 2" 3/4"

GRAVITY SEPARATOR

1/2" 1/2"

QUICK CONNECT (TYPICAL)

SLOPE TO SINK BASIN

(TO EQUIPMENT)

(VENT/LOCKOUT VALVE)

(FROM MAIN)

(SOLENOID)

FOR THROTTLING

1. GRAVITY SEPARATOR: PARKER P3TF, 1/2"
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