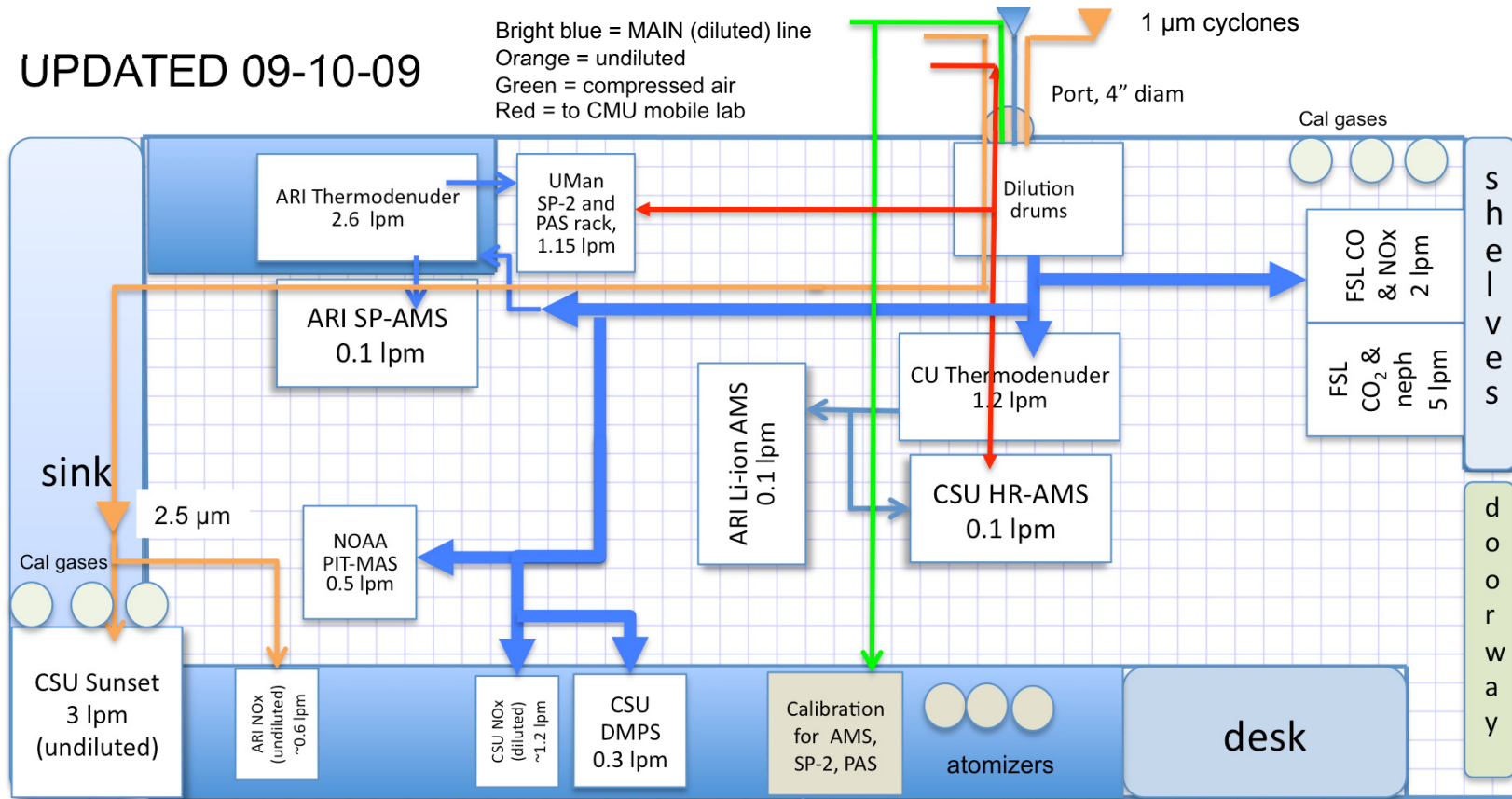


UPDATED 09-10-09

Bright blue = MAIN (diluted) line  
Orange = undiluted  
Green = compressed air  
Red = to CMU mobile lab



Viewing Room (Room 103A)

Has 6 20-amp circuits

Each box = 6 inches (approximate layout)

Power:

Circuit 1: CSU HR-AMS, thermodenuder

Circuit 2: ARI Li-ion AMS, DMPS (OK?)

Circuit 3: ARI SP-AMS

Circuit 4: SP-2, PAS, thermodenuder

Circuit 5: FSL racks

Circuit 6: PIT-MAS

Need compressed air  
for atomizer

Manifold (diluted) flows:

2.6

0.5

0.3

1.2

1.2

2

1

TOTAL: ~9 lpm

(we have 10 and 16.7 lpm cyclones)

Undiluted flows:

3

0.6

TOTAL: ~3.6 lpm

Approx values for  
Cyle's gas rack, minus neph