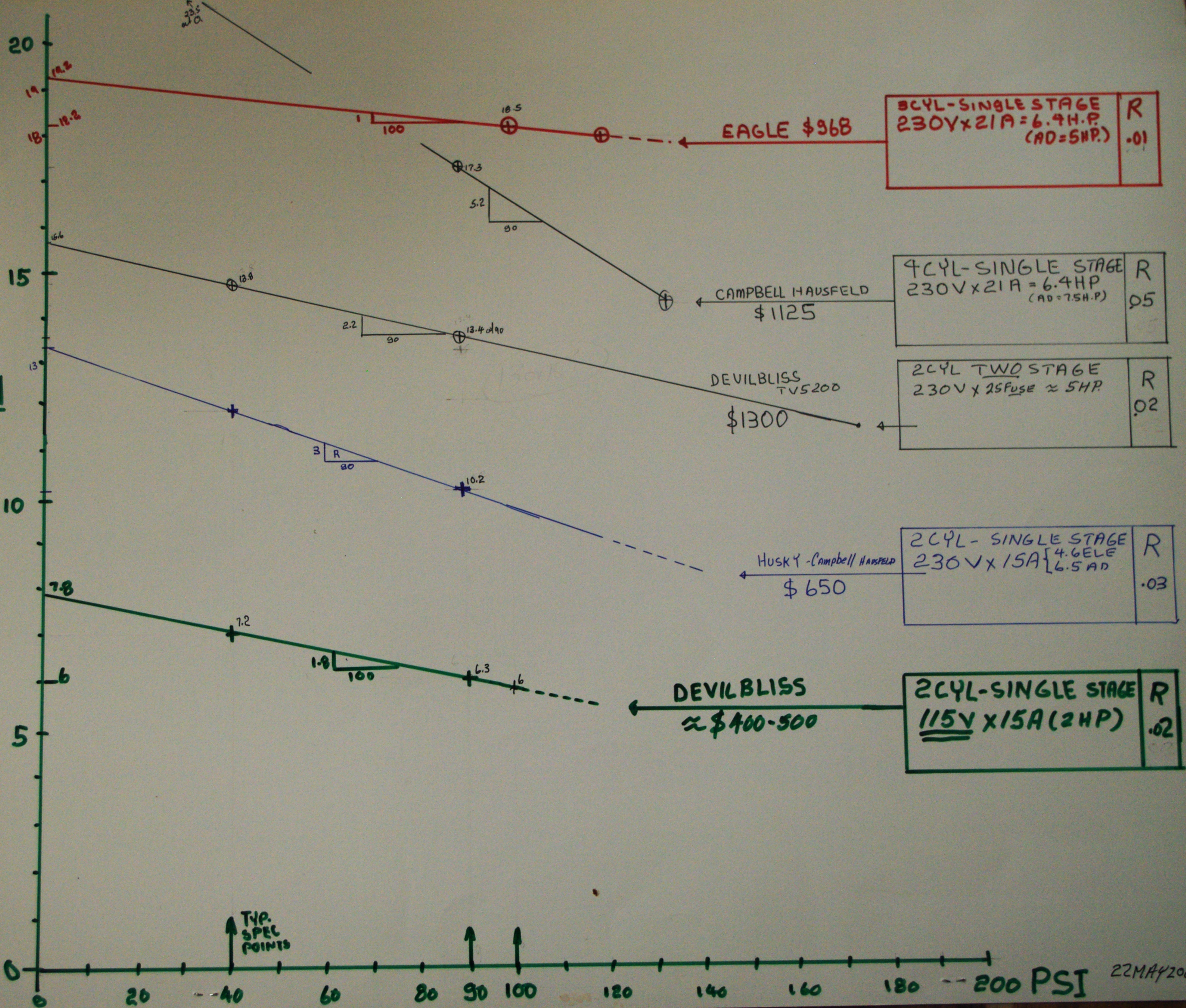


Sand Blasting Primer
talk at 53 St/tech when
Club House was being Rebuilt. ?

- Note's in Book.
- JAR's of Samples -
- MKIV design Book

Pasters - Siphon VS DIRECT
- Compressor Comparison
- Material Comparison

SLFM



335
w/O

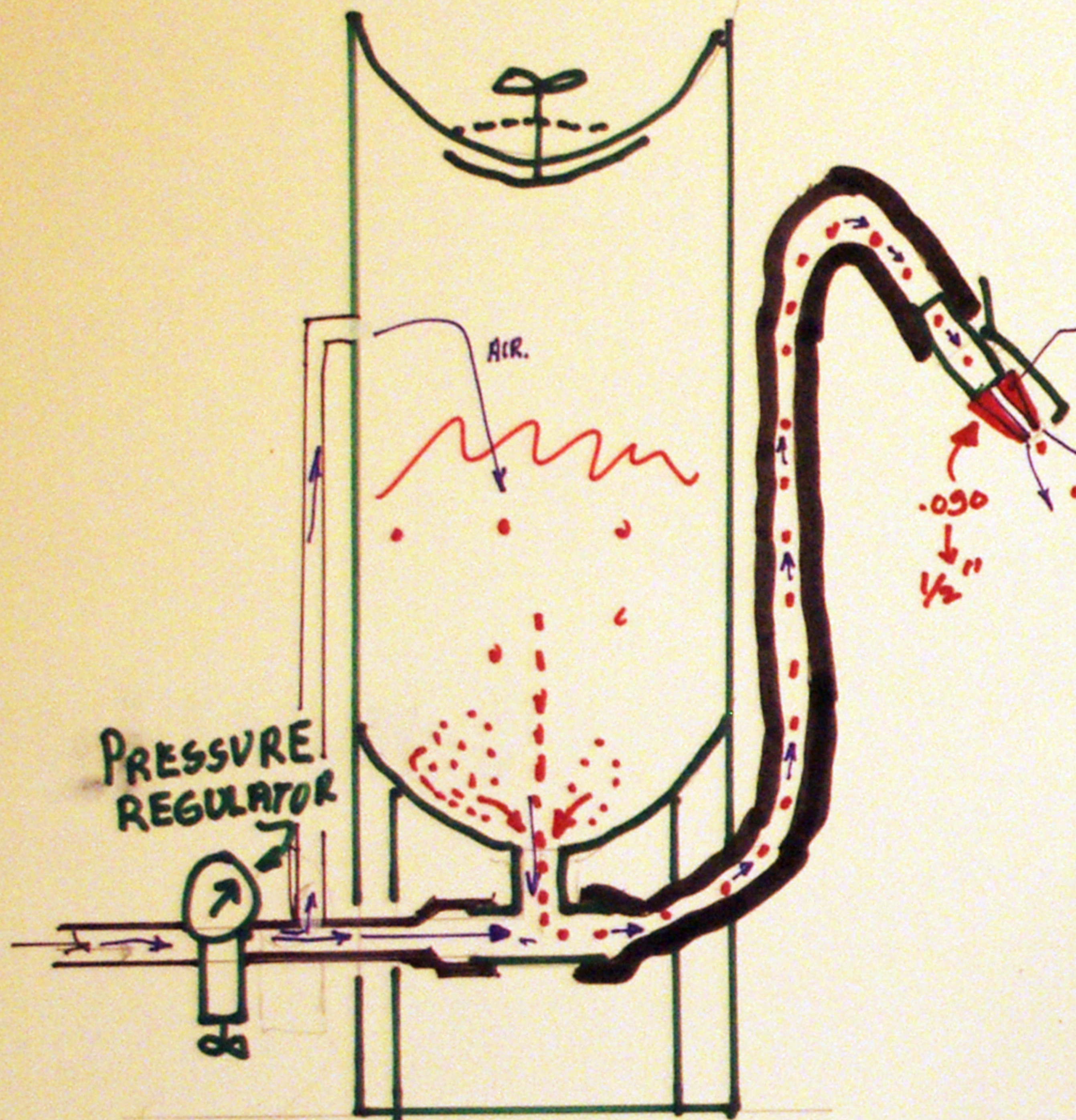
TYP. SPEL POINTS

22MAY2061

DIRECT PRESSURE

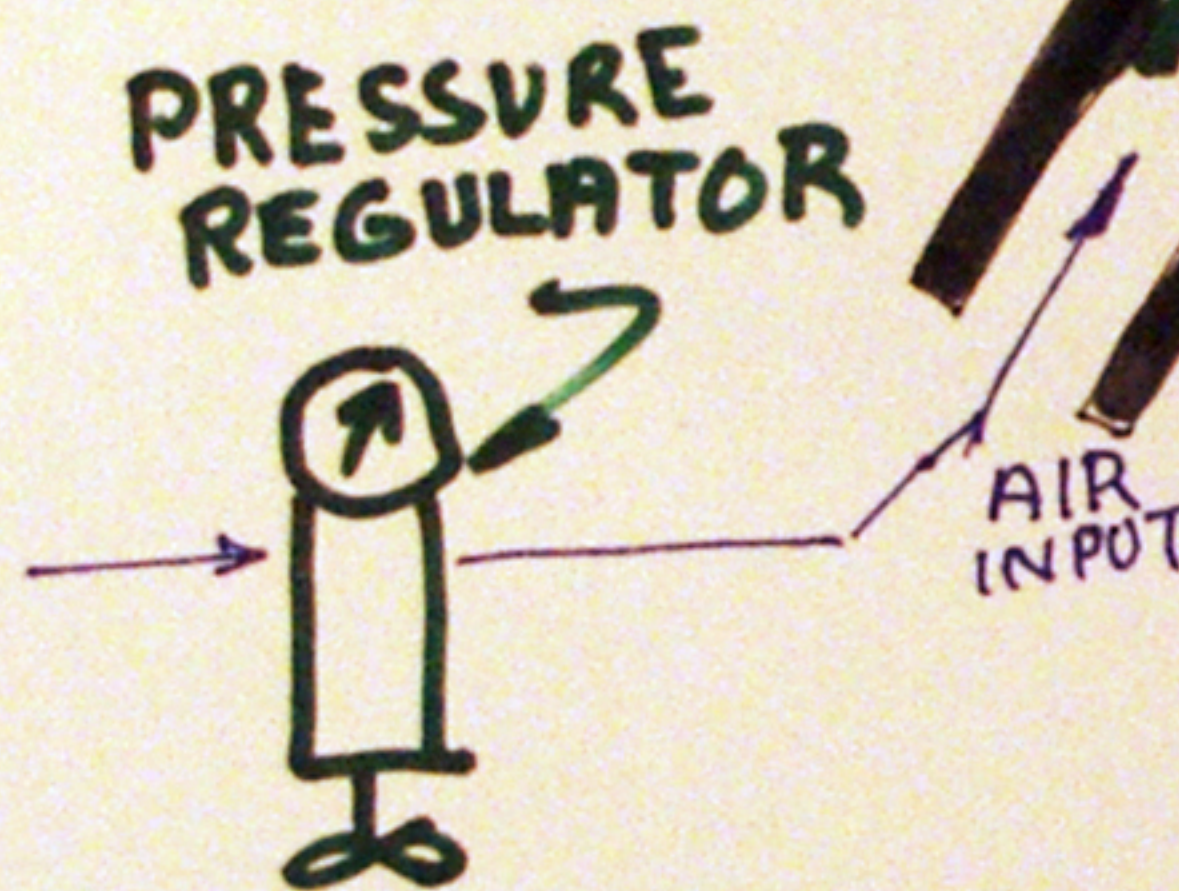
VS

SIPHON

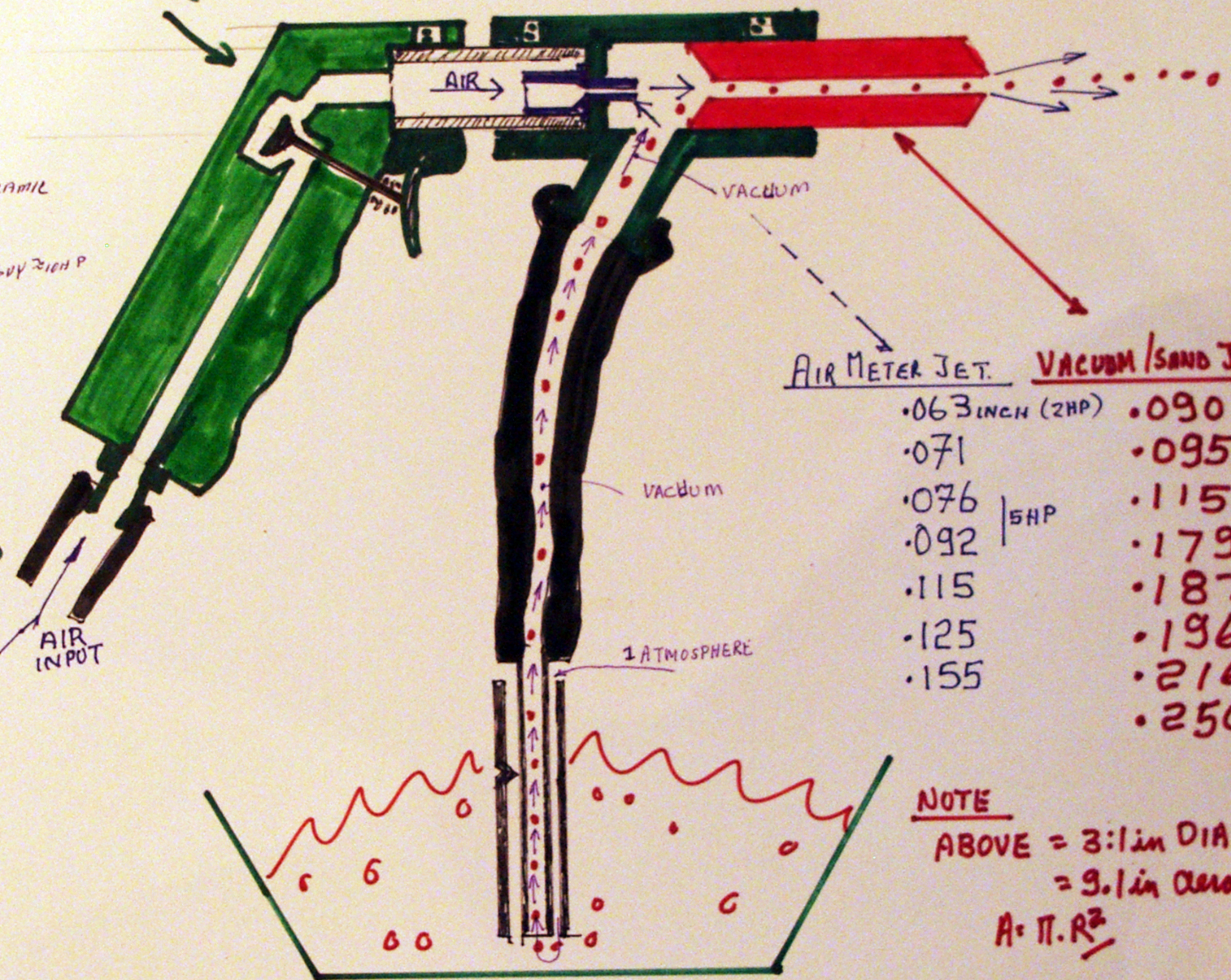


X4 EFFICIENT
COSTLY ≈ \$400

Good for 6 HOVES USE - CERAMIC
 $3/32 = 7 \text{ CFM @ } 80 \text{ PSI (2?)}$
 $1/8 = 15 \text{ CFM @ } 80 \text{ PSI (5?)}$
 $5/32 = 25 \text{ CFM @ } 80 \text{ PSI BY GUY 2101 P}$
 $3/16 = 40 \text{ CFM}$



ALTERNATE AIR FEED (FOOT TRIGGER)
 ALTERNATE GRAVITY (SEMI) SAND FEED



AIR METER JET.	VACUUM / SAND JET
.063 INCH (2HP)	.090
.071	.095
.076	.115
.092 5HP	.179
.115	.187*
.125	.196
.155	.216
	.250

NOTE
 ABOVE = 3:1 in DIA
 = 9:1 in Area
 $A = \pi \cdot R^2$

CHEAP ≈ \$40
 WORKS OKAY WITH BIG COMPRESSOR.

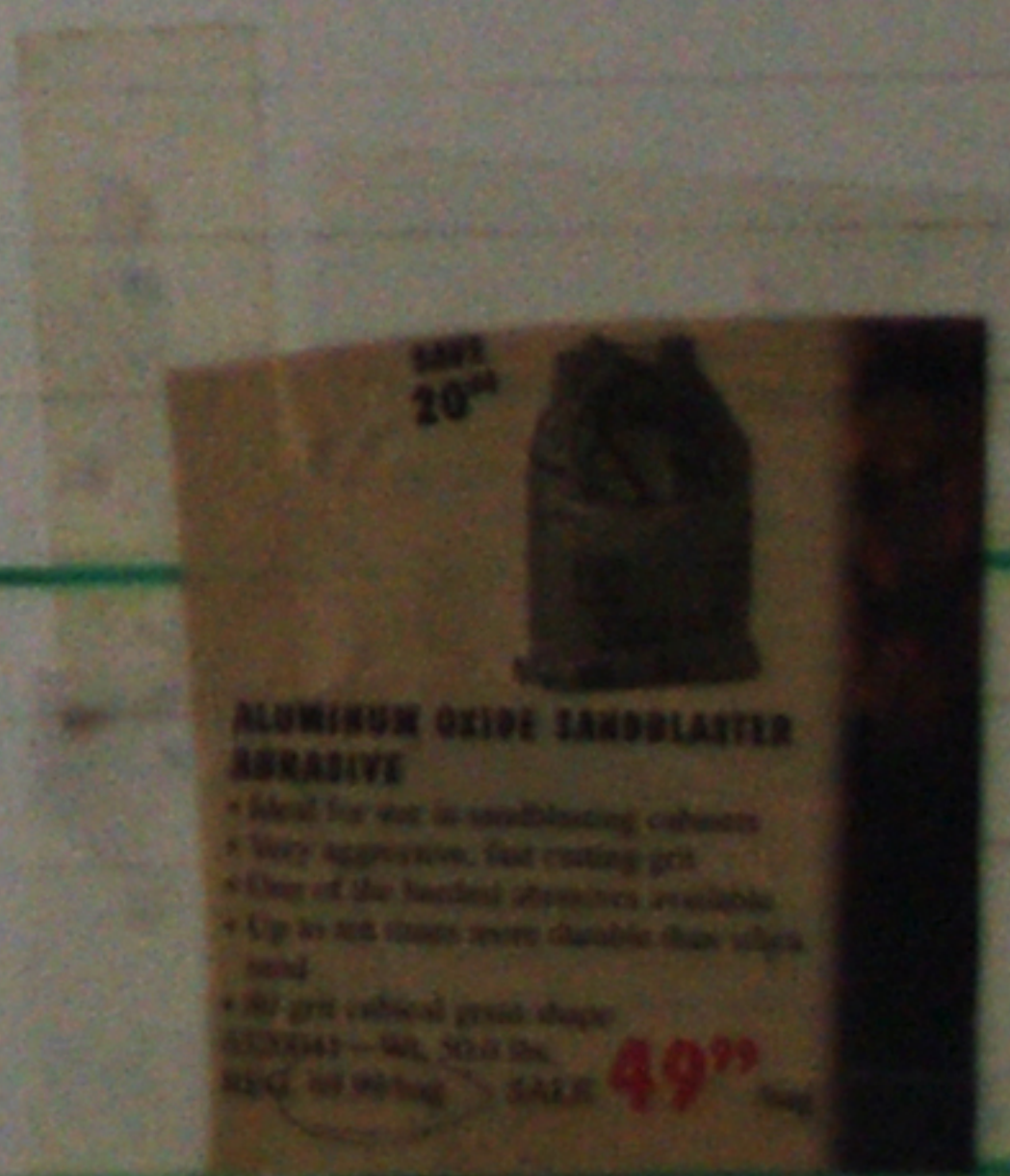
F. Mohs 1733-1839
 GERMAN MINERALOGIST.

MOHS SCALE

TALC	1
GYPSUM	2
CALCITE	3
FLUROITE	4
APATILE	5
FELDSPAR	6
QUARTZ	7
TOPAZ	8
SAPPHIRE	9
DIAMOND	10

STEEL
 ANCHOR
 PROFILE
 (SSPC)

Mohs#	MATERIAL	SG	COMMENT - COST.	% Silica
2.0 2.5	CORN COB SODIUM B/CARBONATE	1.3		0
3.0	WALNUT SHELL		\$76/50LBS.	0
3→4	PLASTIC MEDIA	1.2		0
4→6	GLASS, GLASS BEAD	3.0	\$20-50/50LBS.	0
6→7	SILICA SAND	1.8	cheap! - DANGEROUS! →*	100%
6→7	SLAG (Fe, steel,)			* 100%
6-7	FLINT SHOT	1.75		<1%
6-8	COPPER SLAG	3.2		<1%
6-7	STEEL SHOT	4.8		<1%
7	CERAMIC			<2%
7.5	GARNET	4.0		<1%
7.5	ZIRCON	4.6		<1%
8.0	EMERY	4.0		<1%
8.5	SILICON CARBIDE	3.1		<1%
8-9	ALUMINUM OXIDE	3.8	\$50-70/50LBS	<1%
10	DIAMOND	3.5	what does a 50Lb Bag cost	0



AND MANY MANY MORE SYNTHETIC & MIXTURES!

/c