

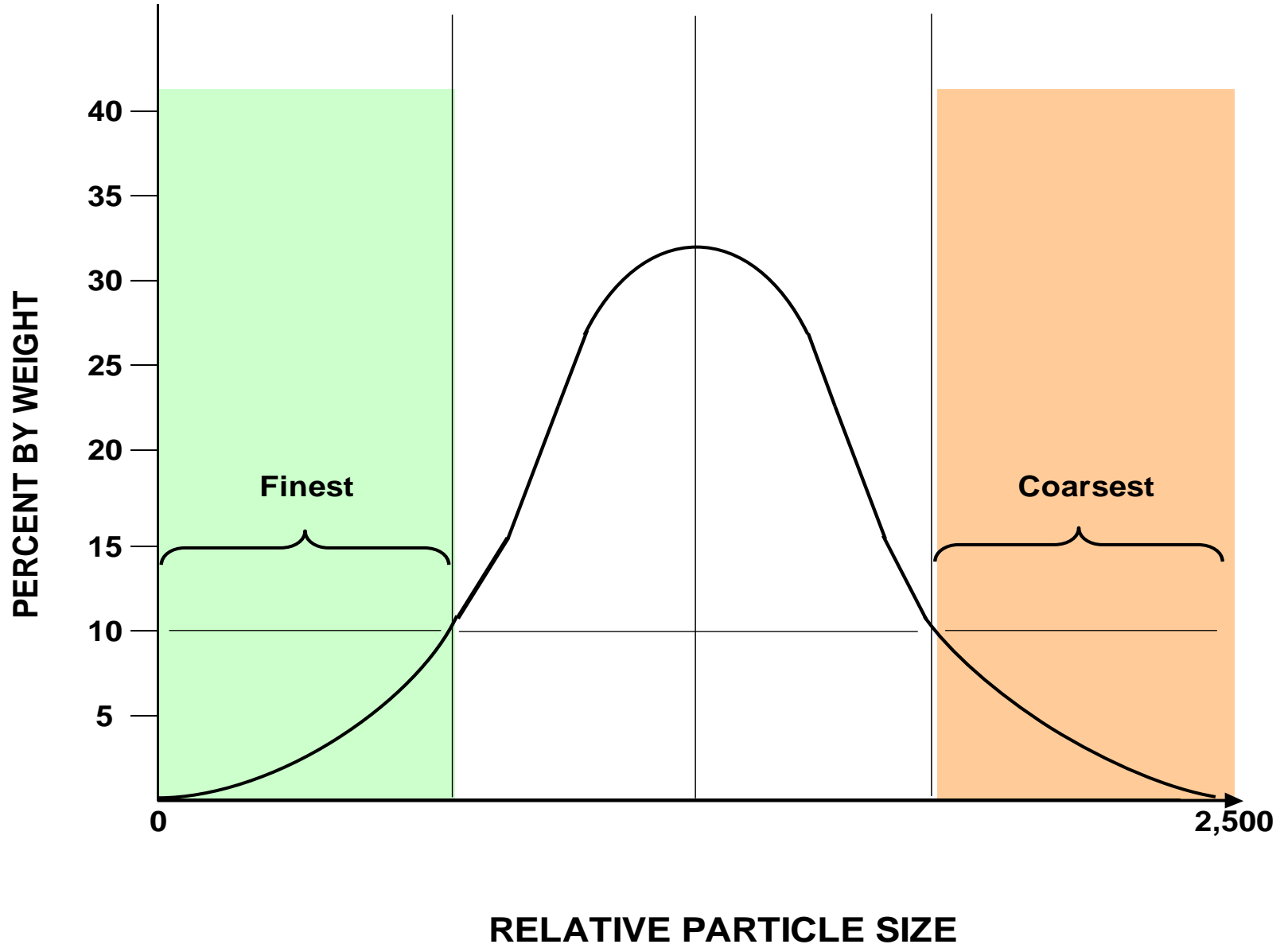
PURIFIER OPERATION & MAINTENANCE

AUGUST 10, 2010

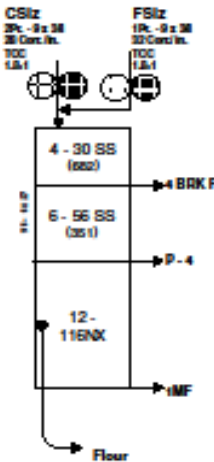
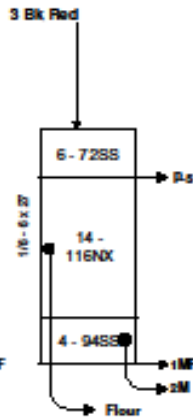
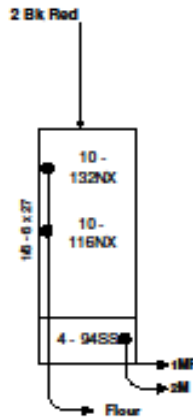
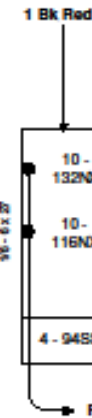
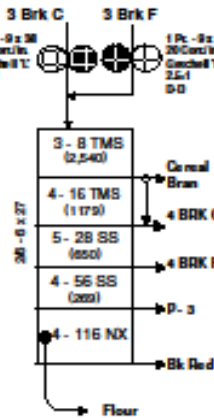
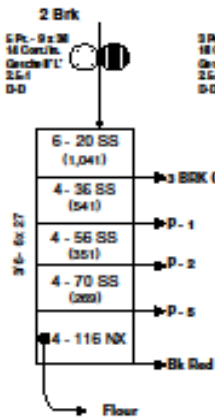
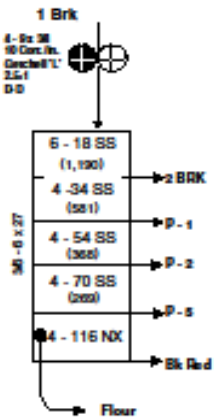
Royal G. Denning

IAOM President 2008-2009





HARD WHEAT FLOW SHEET (PARTIAL)
5,000 CW/T/DAY



18k-18/34; 25k-20/36
P - 1 2'2 - 450mm

900	950	1000	1100
800	850	900	1000
710	800	850	900

→ 4 Blk I
→ 3 Blk I
→ C Siz
→ C Siz
→ C Siz
FSE ←

18k-34/54; 25k-30/36
P - 2 2'2 - 450mm

630	670	710	750
500	550	600	670
465	500	550	600

→ 4 Blk I
→ 3 Blk I
→ F Siz
→ IMF
FSE ←

25k-20/36
P - 3 2'2 - 450mm

500	550	600	670
465	500	550	600
425	465	500	550

→ 4 Blk I
→ 3 Blk I
→ C Siz
→ IMF
FSE ←

32k-30/36
P - 4 2'2 - 450mm

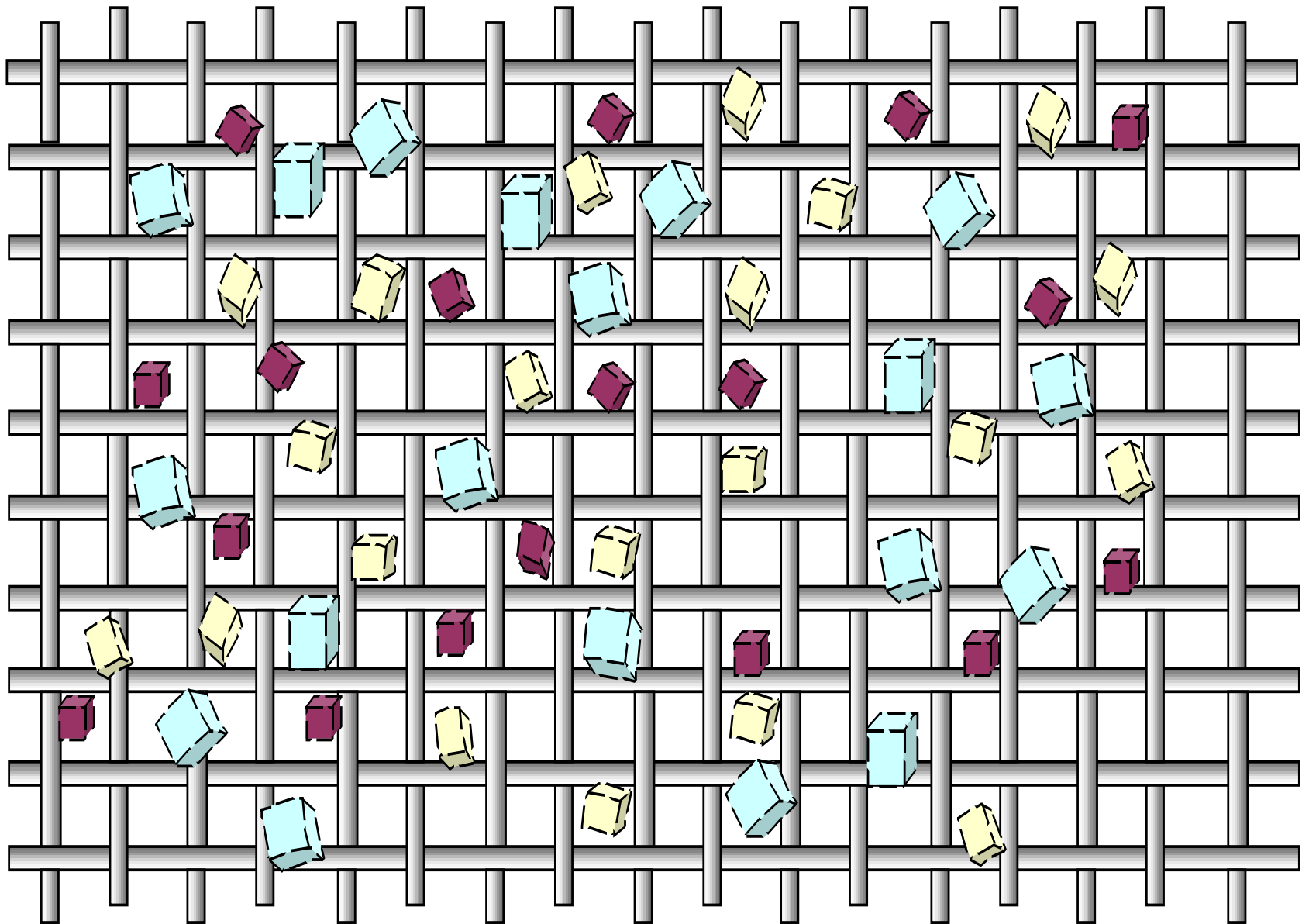
500	550	600	670
465	500	550	600
425	465	500	550

→ 4 Blk I
→ 3 Blk I
→ Quality
→ IMF
FSE ←

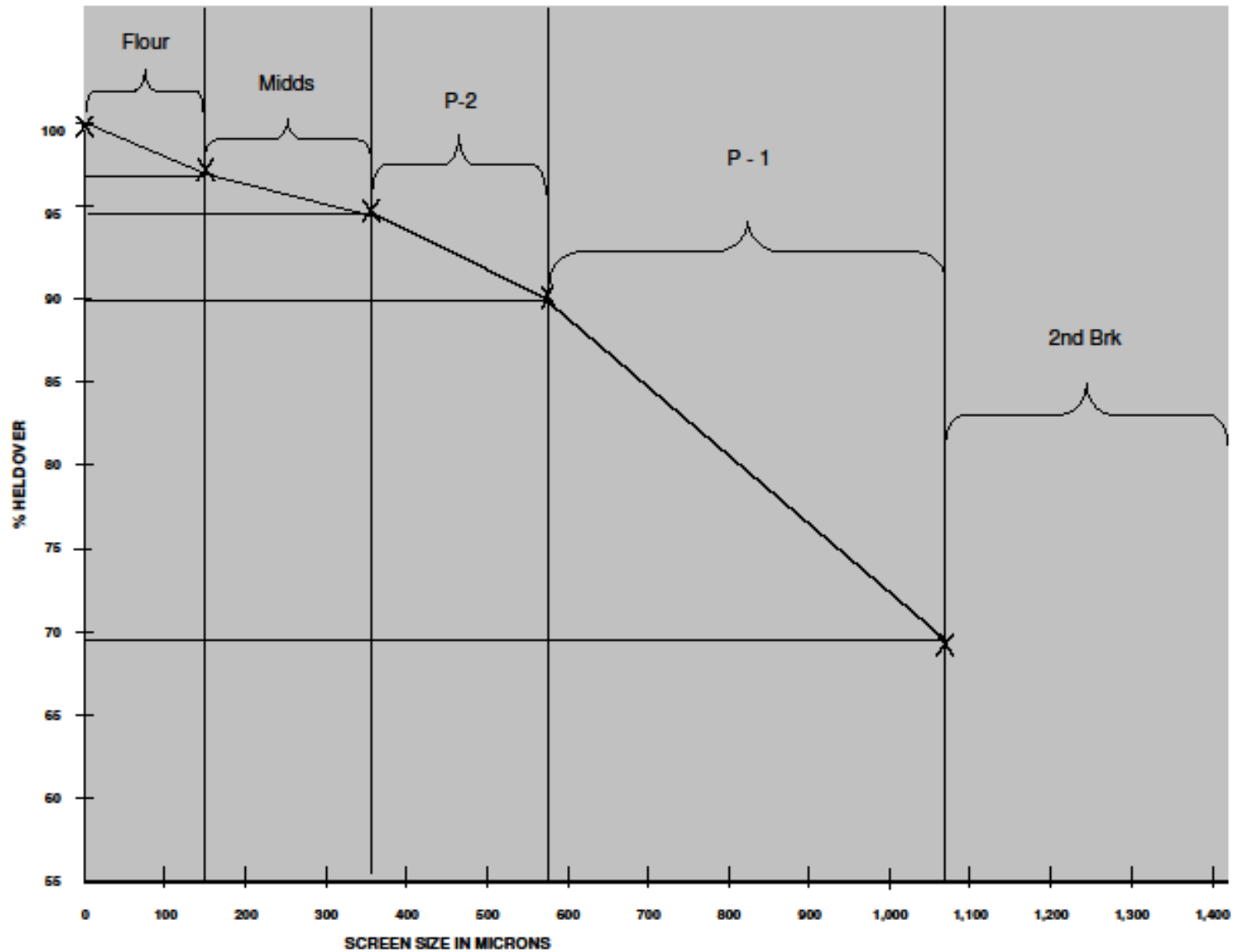
18k-54/72; 25k-50/72; 32k-50/72
P - 5 2'2 - 450mm

355	375	425	450
335	355	375	425
315	335	355	400

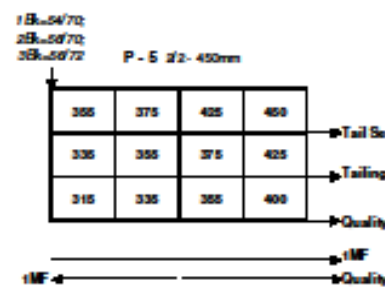
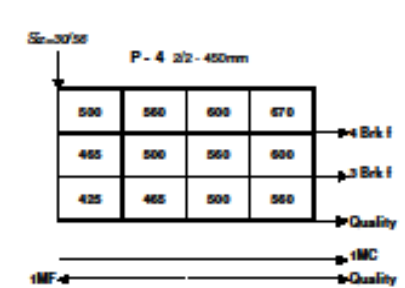
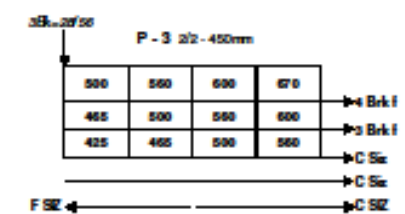
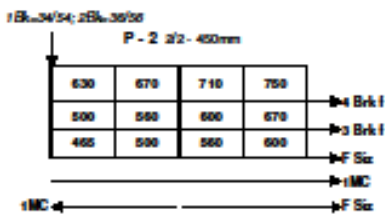
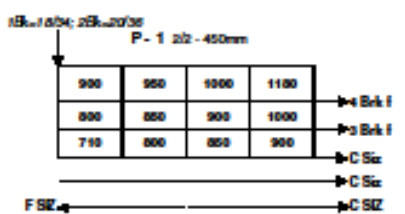
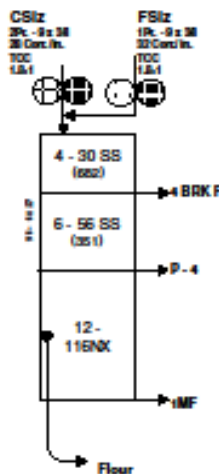
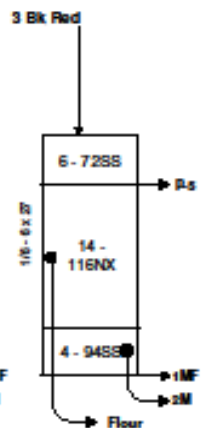
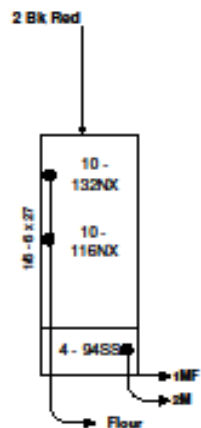
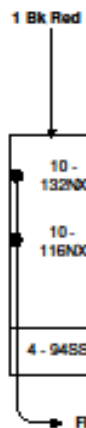
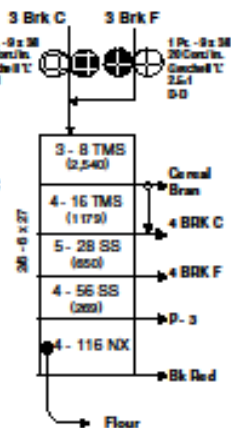
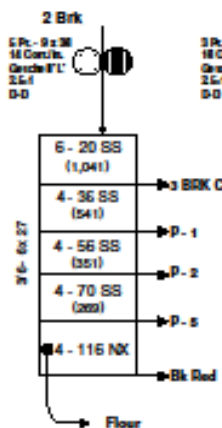
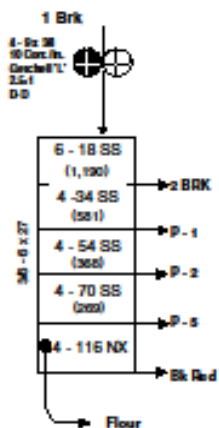
→ Tail Sec
→ Tailings
→ Quality
→ IMF
FSE ←



TYPICAL FIRST BREAK GRANULATION



HARD WHEAT FLOW SHEET (PARTIAL)
5,000 CWT/DAY



STRATIFICATION OF STOCKS ON A MOVING CLOTH

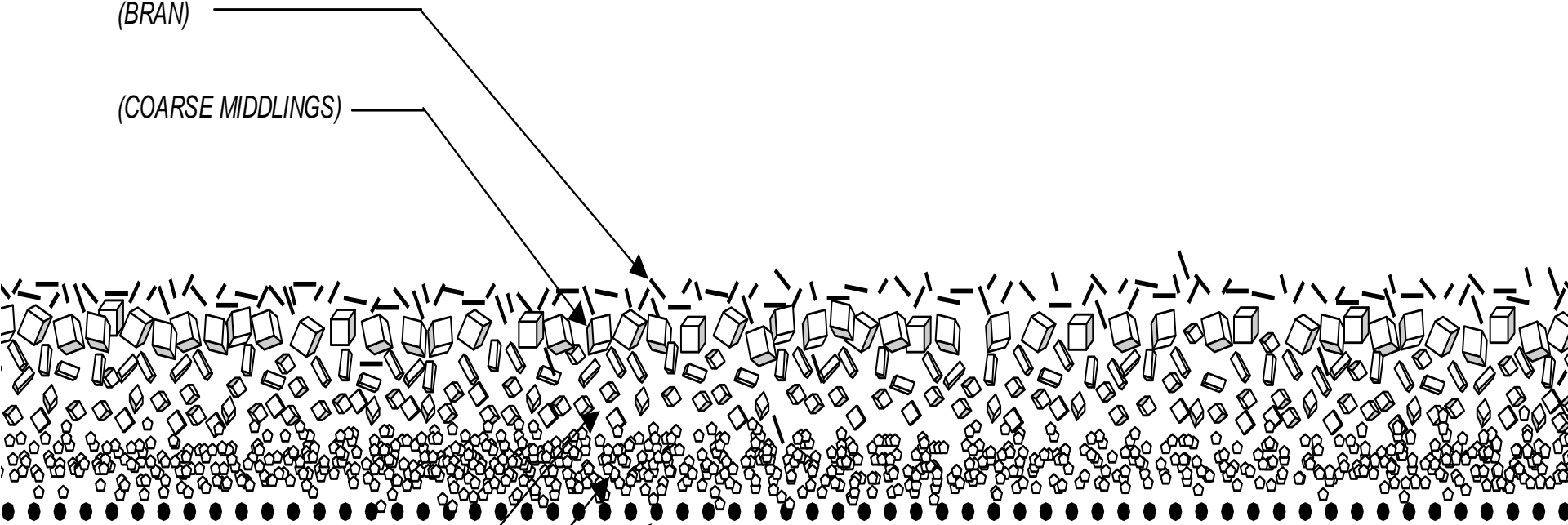
(BRAN)

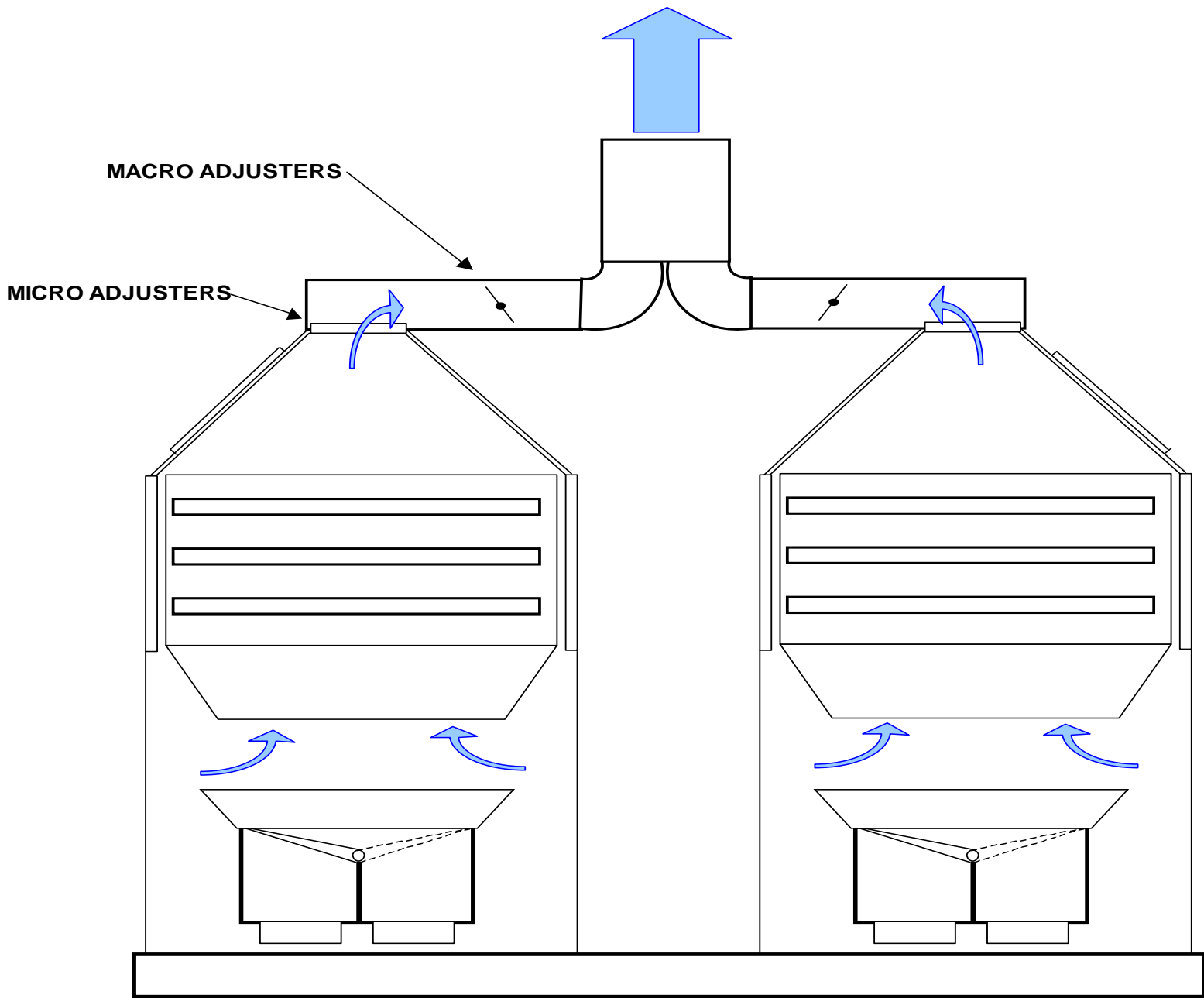
(COARSE MIDLINGS)

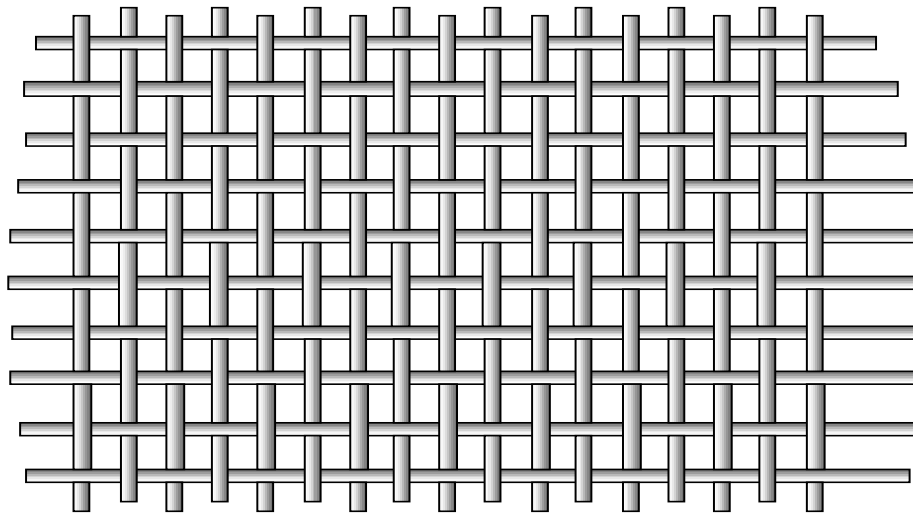
(FINE MIDLINGS)

(FLOUR)

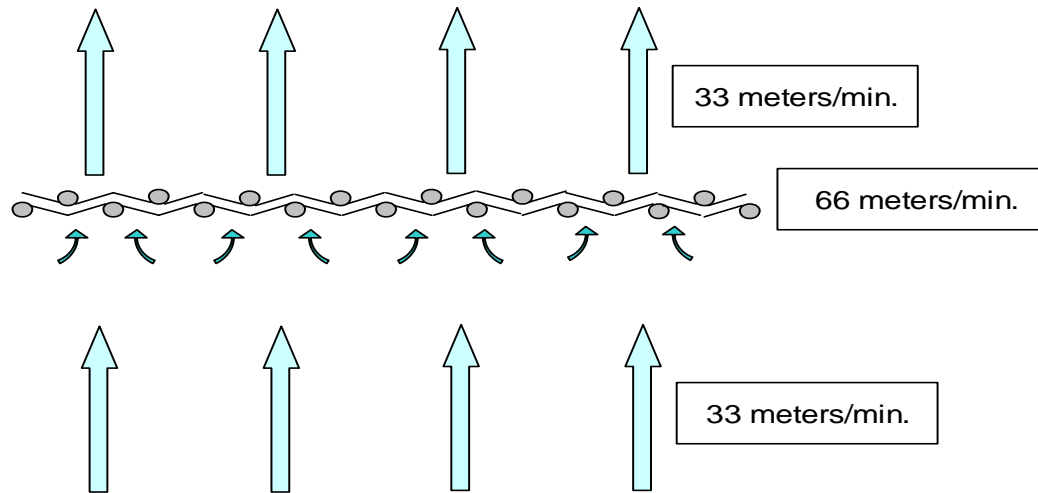
(CLOTH)



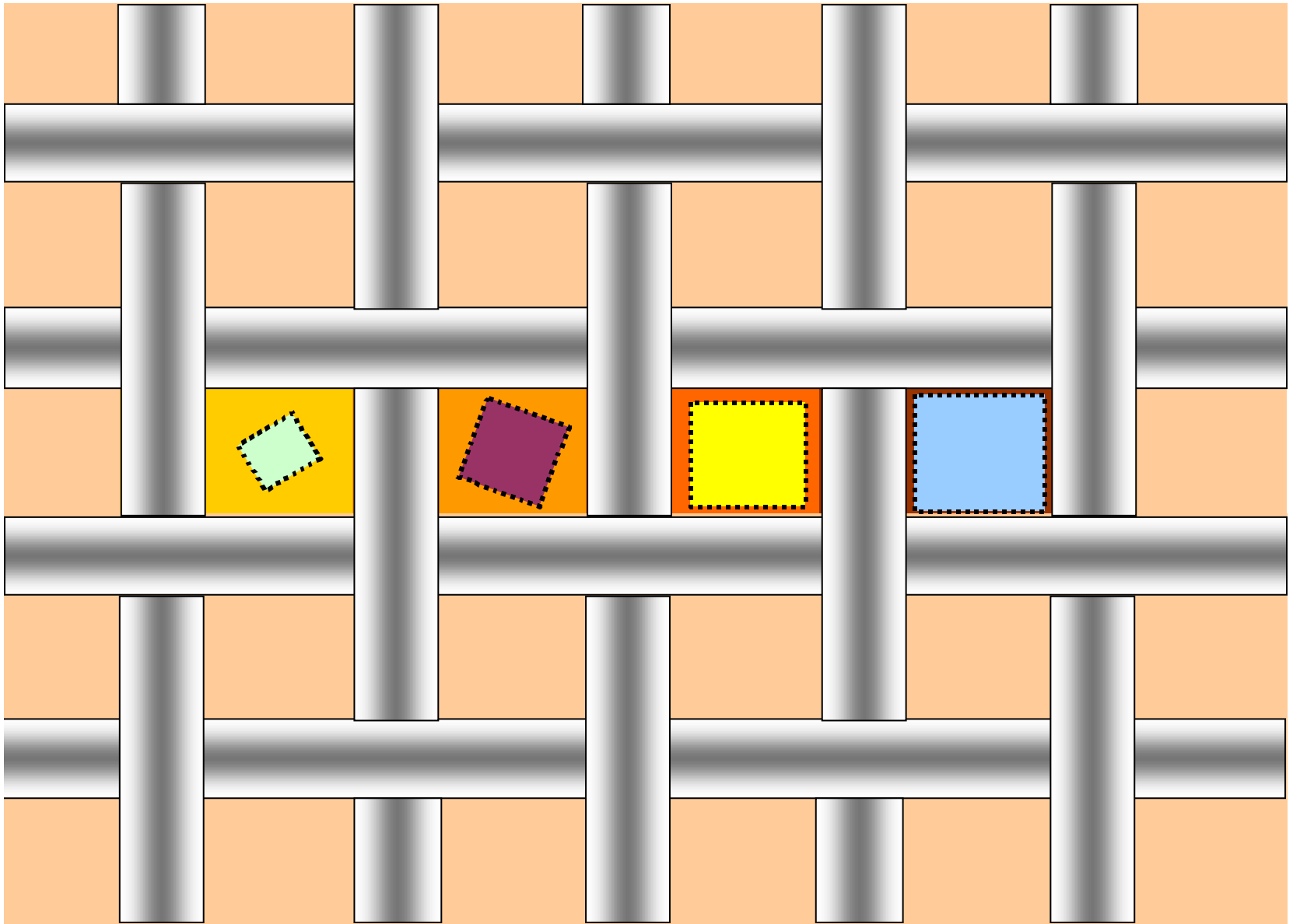




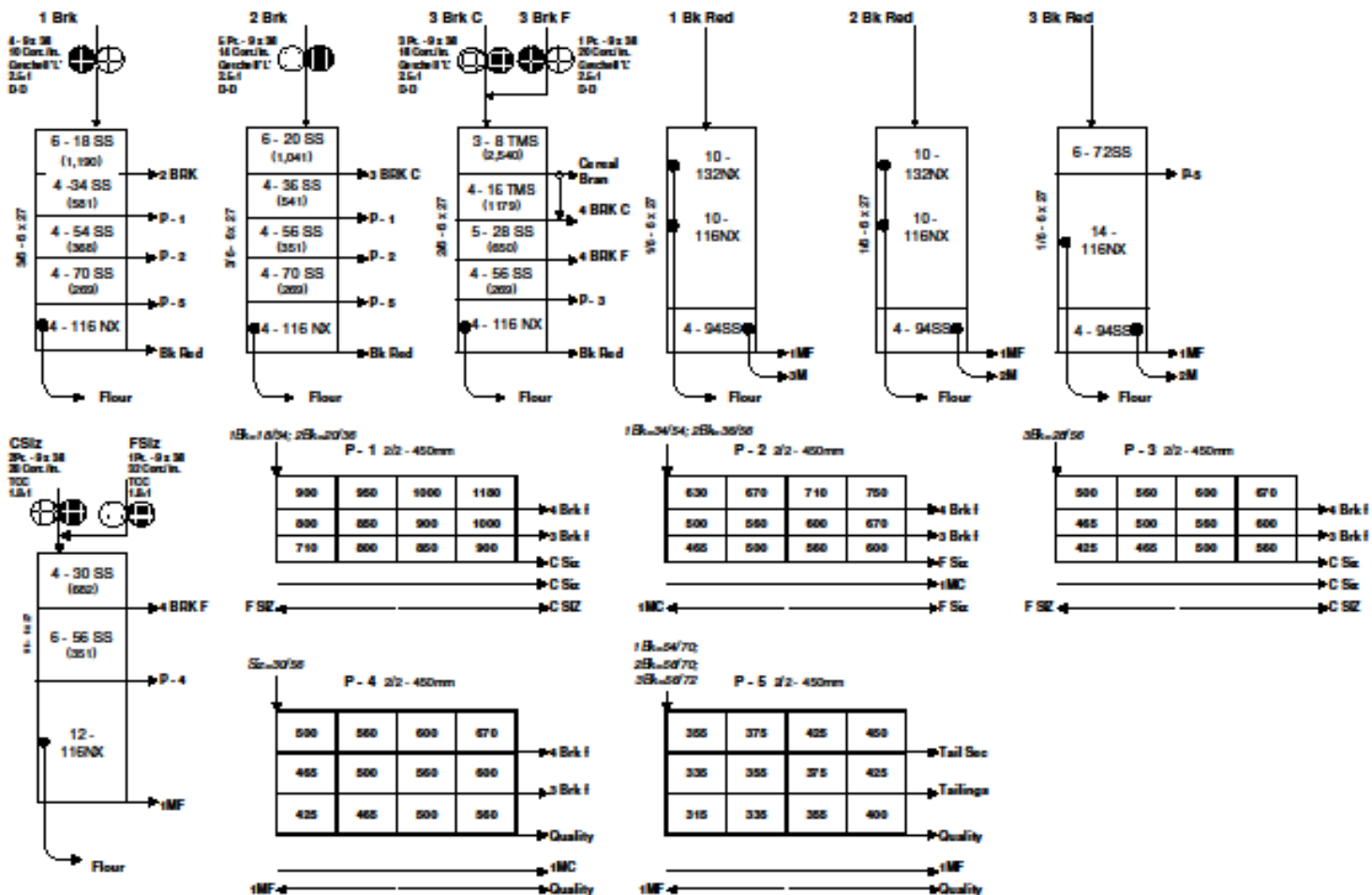
PLAN VIEW OF PURIFIER CLOTH



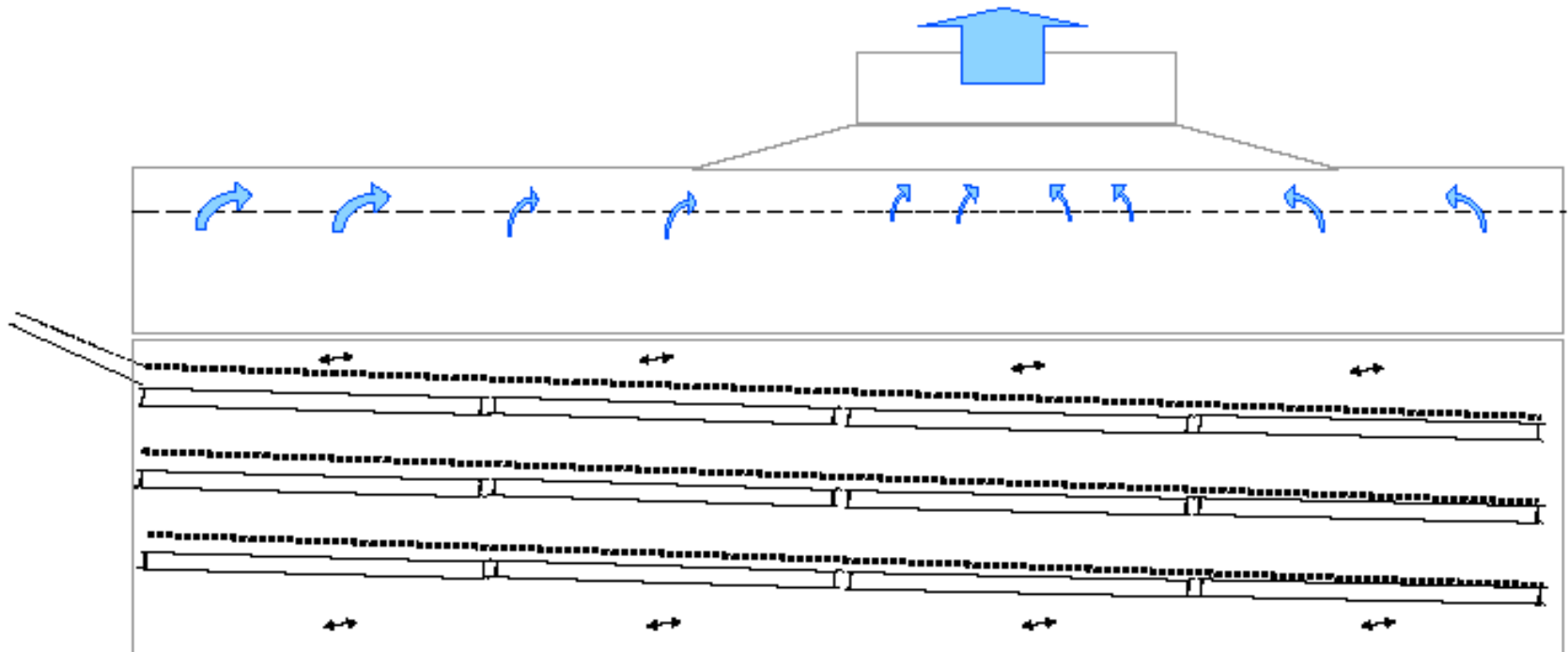
ELEVATION VIEW SHOWING AIR MOVEMENT



HARD WHEAT FLOW SHEET (PARTIAL)
5,000 CWT/DAY



PURIFIER SECTIONAL SIDE VIEW



Thank you!