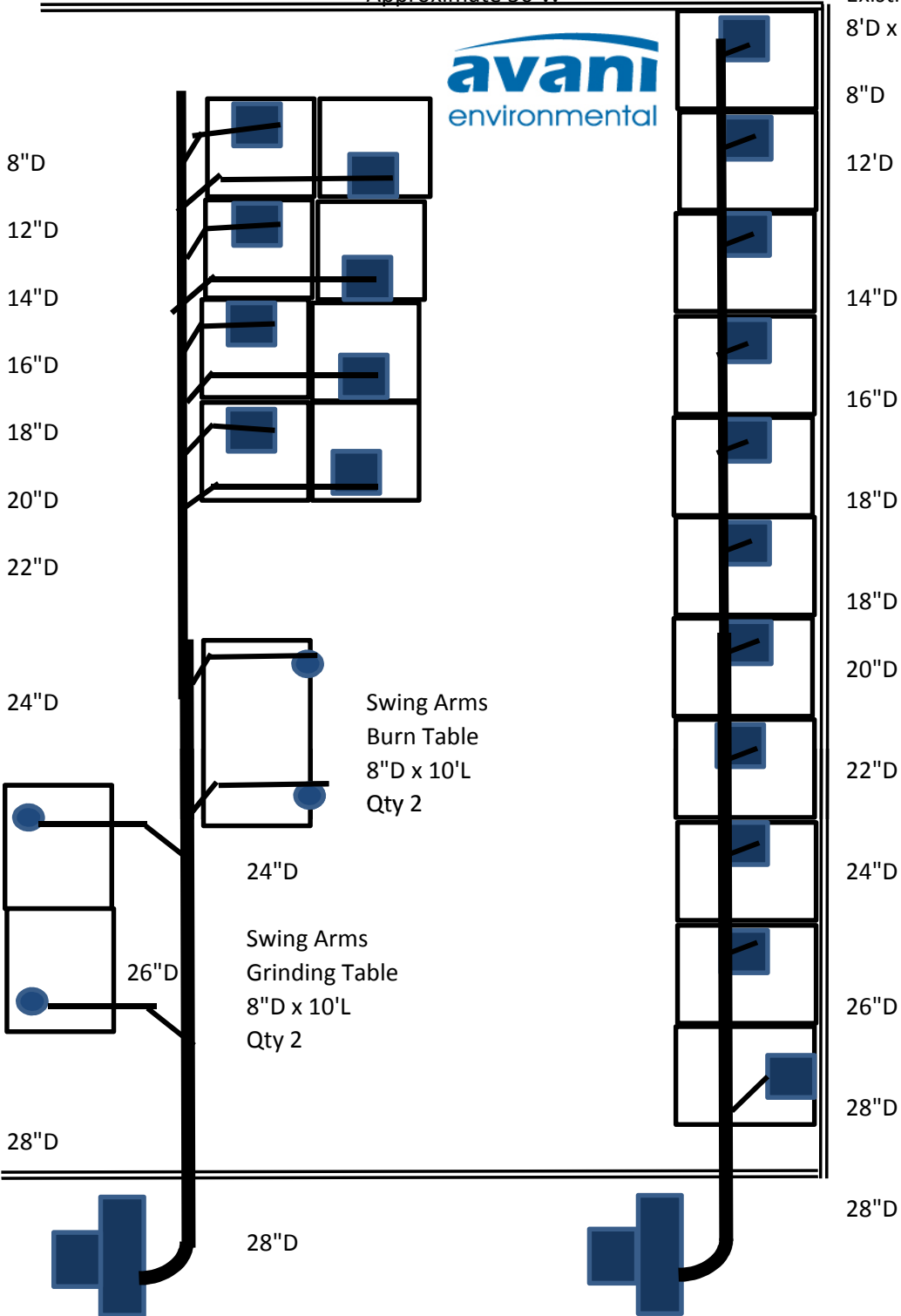


LOCAL 455 BOILERMAKERS ~ MUSCLE SHOALS, ALABAMA USA

Approximate 50'W



Existing Booths
8'D x 6'W x 6'H



Apprx
80'L

Exhaust Fan #1

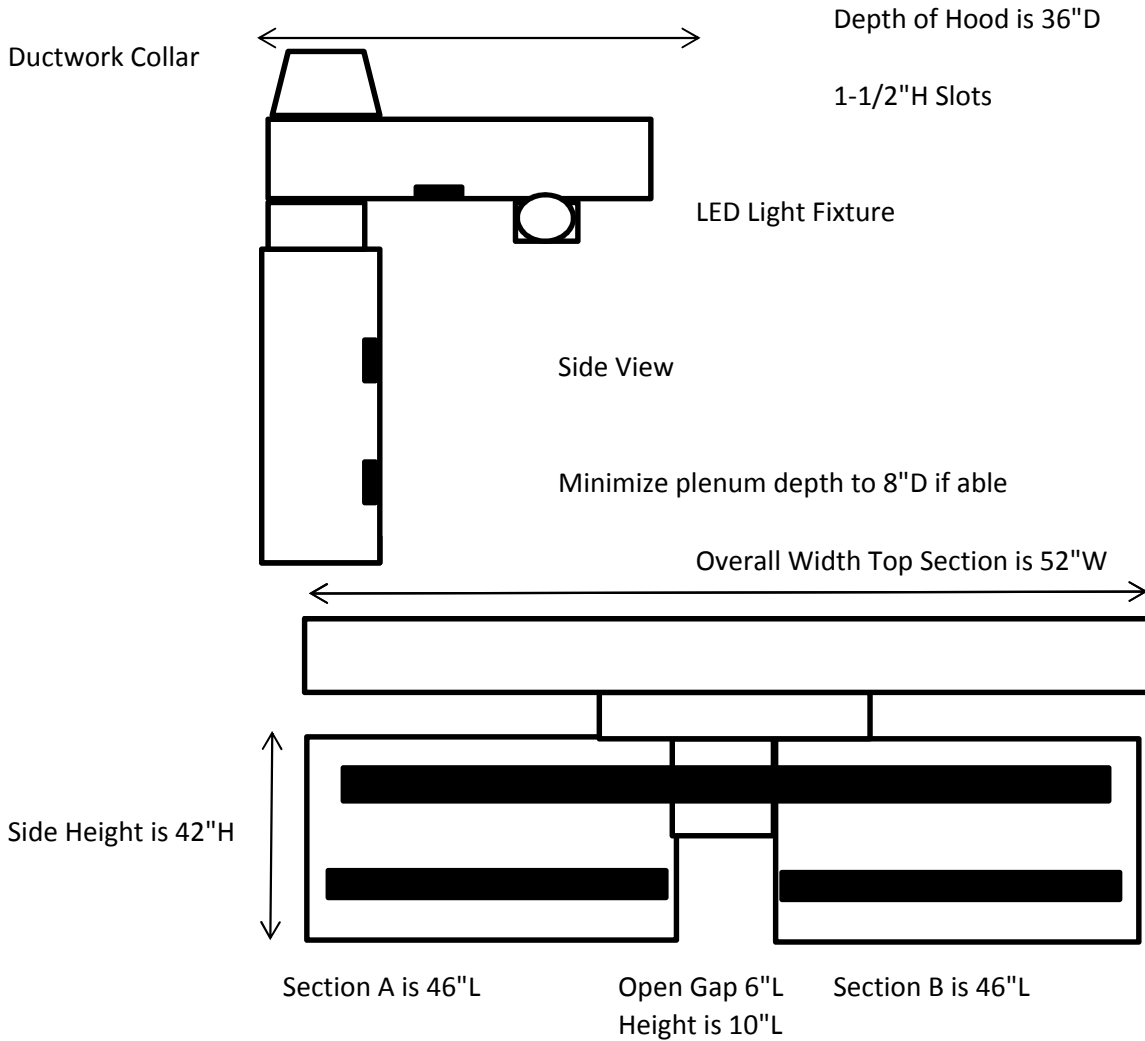
Exhaust Fan #2

Both Fans (Performance & Features)
12,000CFM @ 10"SP IN WG
Shaft Seal, Direct Drive, Flanged Outlet/Inlet
Drain, Access Door, & Discharge Silencer w/Outlet Cowl



All hoods are fit into existing booths on LEFT HAND SIDE

CUSTOM SPLIT BACKDRAFT HOOD



Split is necessary for welding fixture (existing)

Slot area

Split slot is 0.95 sq. ft.

Full slots area is 1.08 sq. ft.

Total slot area is 2.03 sq.ft. x 1,250FPM is 2,538CFM

Note: at 1,000CFM the slot velocity is 492FPM

View of booths on the right hand side of drawing



View of booths
smaller group of weld booths
left hand side of drawing



View of rear of shop depicting
rear walls for outlet ductwork
shows burn table and to the
right the grinding tables
(Note: low ceiling)

