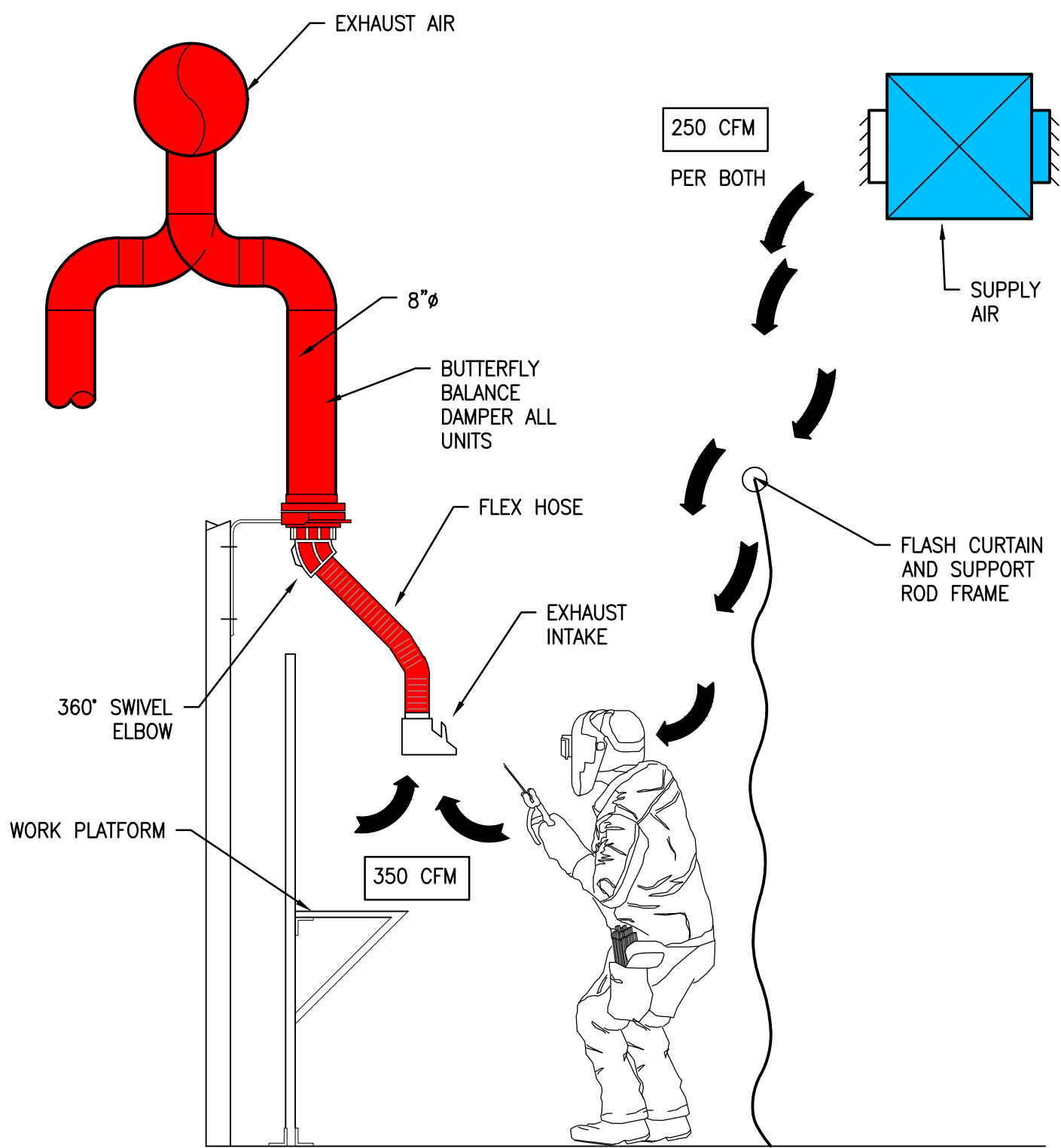


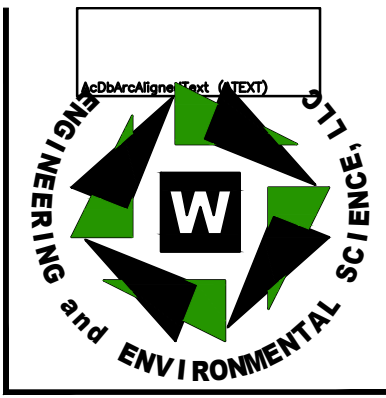


1 PROPOSED WELDING LAB LAYOUT
SCALE 1/4"=1'-0"

EXHAUST FAN UNIT SCHEDULE										
MARK	FAN DATA				FAN REQUIREMENT				UNIT DATA	
	TOTAL C.F.M.	EXT. S.P. IN W.G.	EST. FAN EFF.	MIN MOTOR H.P.	VOLTAGE HERTZ	DRIVE TYPE	DISCHARGE DOWN-DN	MAX. ALLOWABLE SOUND LEVEL	POWER DAMPER REQUIRED	MANUFACTURER & MODEL
EF-1	3500	2.5	25.0%	5 1/2	208/3/60	BELT	WALL	20	YES	COOK
EF-2	3500	2.5	25.0%	5 1/2	208/3/60	BELT	WALL	20	YES	COOK
EF-P1	3800	0.5	25.0%	1 1/5	208/3/60	BELT	WALL	20	YES	COOK
EF-P2	3800	0.5	25.0%	1 1/5	208/3/60	BELT	WALL	20	YES	COOK
SF-3	6000	1.0	25.0%	3 7/9	208/3/60	BELT	WALL	20	YES	COOK
TOTALS	20600	1.4	25.0%	17.18				20.0		



2 TYPICAL WELDING BOOTH LAYOUT
SCALE 1/2"=1'-0"



410 S ENTERPRISE PKWY
CORPUS CHRISTI, TX 78405
PHONE 361-299-1801
RWHEATON@WHEATON-EES.COM
REGISTRATION # F-7915

BISD
NEW WELDING SHOP
BEEVILLE, TEXAS

FOR INTERIM REVIEW
NOT INTENDED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.
RONALD B. WHEATON, P.E. 73355
DATE: 01/22/17

PROJECT #: 1722
DATE: 5/22/2017
Drawn: M.ALIJUNADI
Checked: R.WHEATON
Issued: R.WHEATON
REVISIONS: -