

AIR SHAFT NO. 2 FANS  
 DIESEL--STAND-BY  
 JEFFREY 8-HU-96 AERODYNE FAN IN NO. 3 BLADE POSITION  
 DIRECT DRIVE WITH 685 H.P. DIESEL ENGINE POWER UNIT  
 OPERATING AT A NOMINAL 900 R.P.M.  
 ELECTRIC-- OPERATING  
 JEFFREY 8-HU-96 AERODYNE FAN IN NO. 3 BLADE POSITION  
 DIRECT DRIVE WITH 500 H.P., 2400 V., A.C. MOTOR  
 OPERATING AT 85 AMPS. AND NOMINAL 900 R.P.M.  
 EXHAUSTING 38137 C.F.M. AT 40" W.G.  
 INTAKE 23292 C.F.M.  
 TOP COPING ELEVATION - 950.0'  
 BOTTOM COAL ELEVATION - 617.3'  
 DEPTH - 332.7'  
 ENTRY HEIGHT - 6.3' AVG.  
 ENTRY WIDTH - 16.0' AVG.

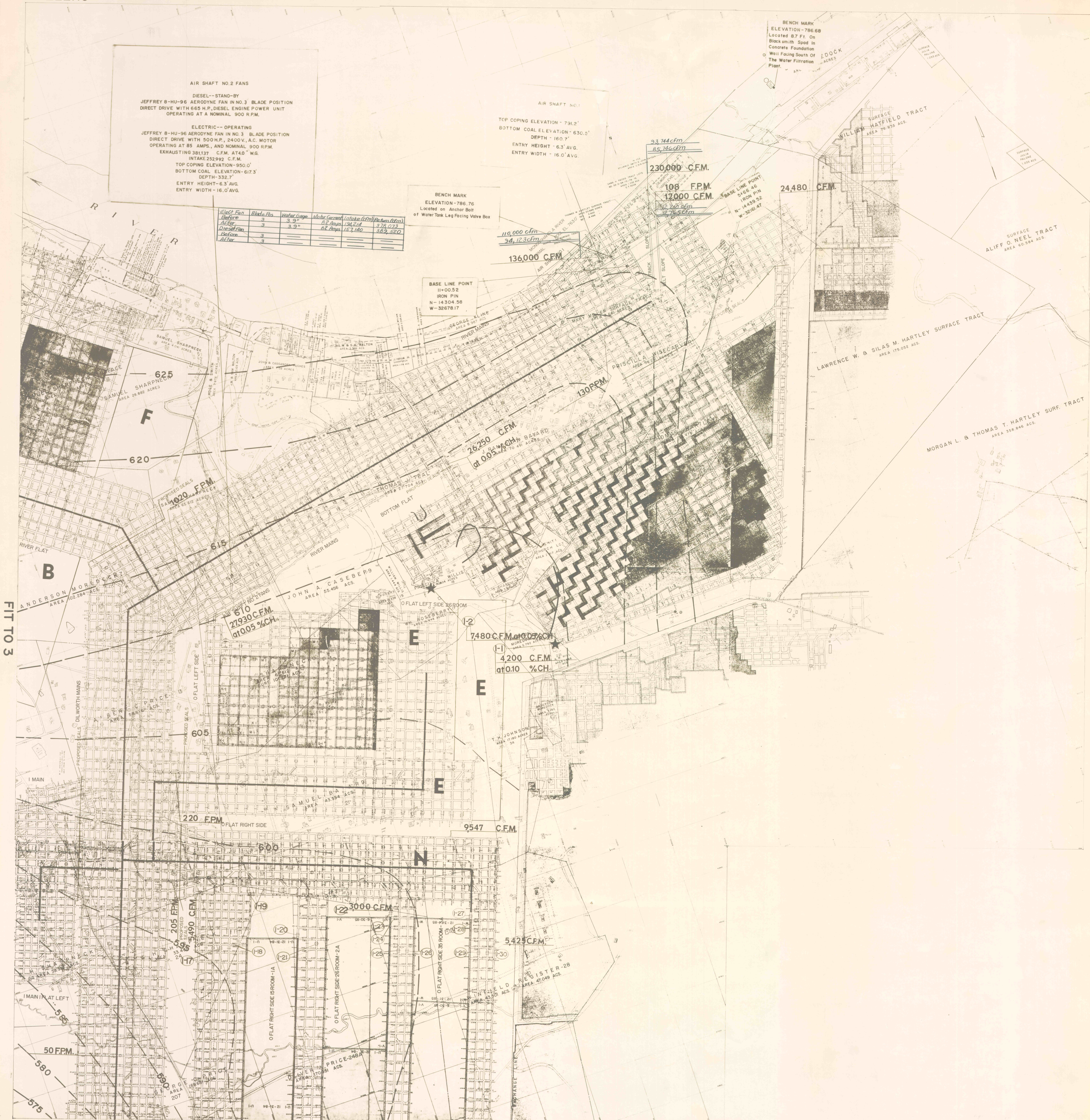
AIR SHAFT NO. 1  
 TOP COPING ELEVATION - 791.2'  
 BOTTOM COAL ELEVATION - 630.5'  
 DEPTH - 160.7'  
 ENTRY HEIGHT - 6.3' AVG.  
 ENTRY WIDTH - 16.0' AVG.

BENCH MARK  
 ELEVATION - 786.76  
 Located on Anchor Bolt  
 of Water Tank Leg Facing Valve Box

Electric Fan	Blade Pts	Water Gauge	Water Current	Intake (C.F.M.)	Exhaust (C.F.M.)
Before	3	3.9"	0.2 Amps	134,214	378,073
After	3	3.9"	0.2 Amps	157,180	389,520
Before	3				
After	3				

BASE LINE POINT  
 11+00.52  
 IRON PIN  
 N - 14304 58  
 W - 32678 17

BENCH MARK  
 ELEVATION - 786.68  
 Located 8.7 Ft. On  
 Blacksmith Spud In  
 Concrete Foundation  
 Wall Facing South Of  
 The Water Filtration  
 Plant.



FIT TO 3

FIT TO 7