

C = COAL  
 O = OIL, No. 6 FUEL OIL  
 COM = COAL OIL MIXTURE  
 A = AIR IN FRAME DUST SYSTEM

FOR ONE MILL

POINT	100	150	205	210	220	300	710	715	720	730	500	405	610	620	430	640	650	1	2	3	4	5	6	7	
MATERIAL	(SEE MATERIAL CODE ABOVE)																								
FLOW	(SEE MATERIAL CODE ABOVE)																								
TPH (NOMINAL)	60	60	60	45	12	12	18	17	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
TPH (OPERATING)	50	30	50	30	25	25	30	27	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
LES/HR (NOMINAL)																									
GPM																									
ACFM																									
SCFM																									
PRESSURE																									
TEMP																									
SIZE																									

REVISION 3	RKB	
REVISION 4	RKB	
REVISION 5	RKB	
REVISION 6	RKB	
REVISION 7	RKB	
REVISION 8	RKB	
REVISION 9	RKB	
REVISION 10	RKB	
REVISION 11	RKB	
REVISION 12	RKB	
REVISION 13	RKB	
REVISION 14	RKB	
REVISION 15	RKB	
REVISION 16	RKB	
REVISION 17	RKB	
REVISION 18	RKB	
REVISION 19	RKB	
REVISION 20	RKB	
REVISION 21	RKB	
REVISION 22	RKB	
REVISION 23	RKB	
REVISION 24	RKB	
REVISION 25	RKB	

ISSUE NO. DATE PRINTED

Scale: \_\_\_\_\_ For Approval Issue: \_\_\_\_\_ Construction Issue: \_\_\_\_\_

Code: \_\_\_\_\_ JE: \_\_\_\_\_

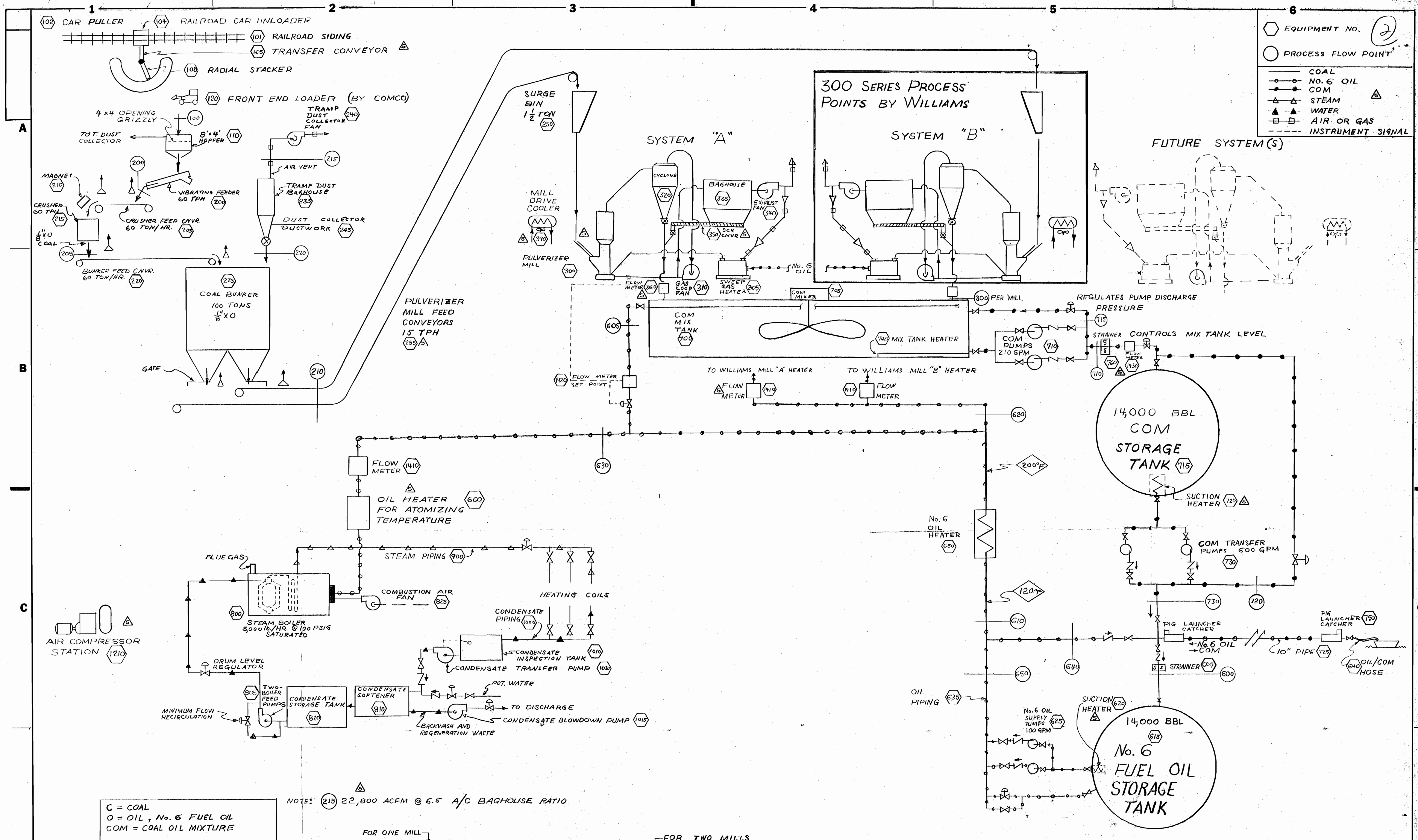
Dr: \_\_\_\_\_ SL: \_\_\_\_\_

**COAL AND OIL MIXTURE MATERIAL FLOW SHEET**

**Dravo** Contract No. \_\_\_\_\_

FS-100 6





**EQUIPMENT NO.** (2)

**PROCESS FLOW POINT**

COAL  
 NO. 6 OIL  
 COM  
 STEAM  
 WATER  
 AIR OR GAS  
 INSTRUMENT SIGNAL

C = COAL  
 O = OIL, No. 6 FUEL OIL  
 COM = COAL OIL MIXTURE

NOTE: (215) 22,800 ACFM @ 6.5 A/C BAGHOUSE RATIO

POINT	FOR ONE MILL										FOR TWO MILLS									
	100	200	205	210	215	220	300	710	715	720	730	600	605	610	620	630	640	650		
MATERIAL	C										COM									
FLOW	60										24									
TPH (NOMINAL) COAL OR COM	50										15									
TPH (OPERATING) COAL OR COM	50										15									
LBS/HR. (NOMINAL)	2,880										106									
GPM	22800										104									
ACFM	22800										600									
SCFM	22800										1200									
PSIG (P) OR IN. WATER (W)	-10"										100 P									
TEMP °F.	70										180									
SIZE INCHES (") OR MESH (M)	20"										180									

**REVISION 3**  
 REDRAWN  
 1-14-81  
 RMD

**REVISION 4**  
 ADDED FLOW TABLE  
 1-22-81  
 RMD

**REVISION 5 - GENERAL**  
 CHANGED 255 HEATERS  
 1-30-81  
 J.E.

**ADDED COMPRESSOR STATION**  
 METERS, HEATER, PIPE CODE

ISSUE NO. DATE PRINTED

Scale: For Approval Issue G.L. J.E. Construction Issue G.L. J.E.

**COAL AND OIL MIXTURE MATERIAL FLOW SHEET**

Contract No. **FS-100** Rev. **5**

Dravo ENGINEERING & CONSTRUCTION GROUP MINERALS & METALS DIVISION