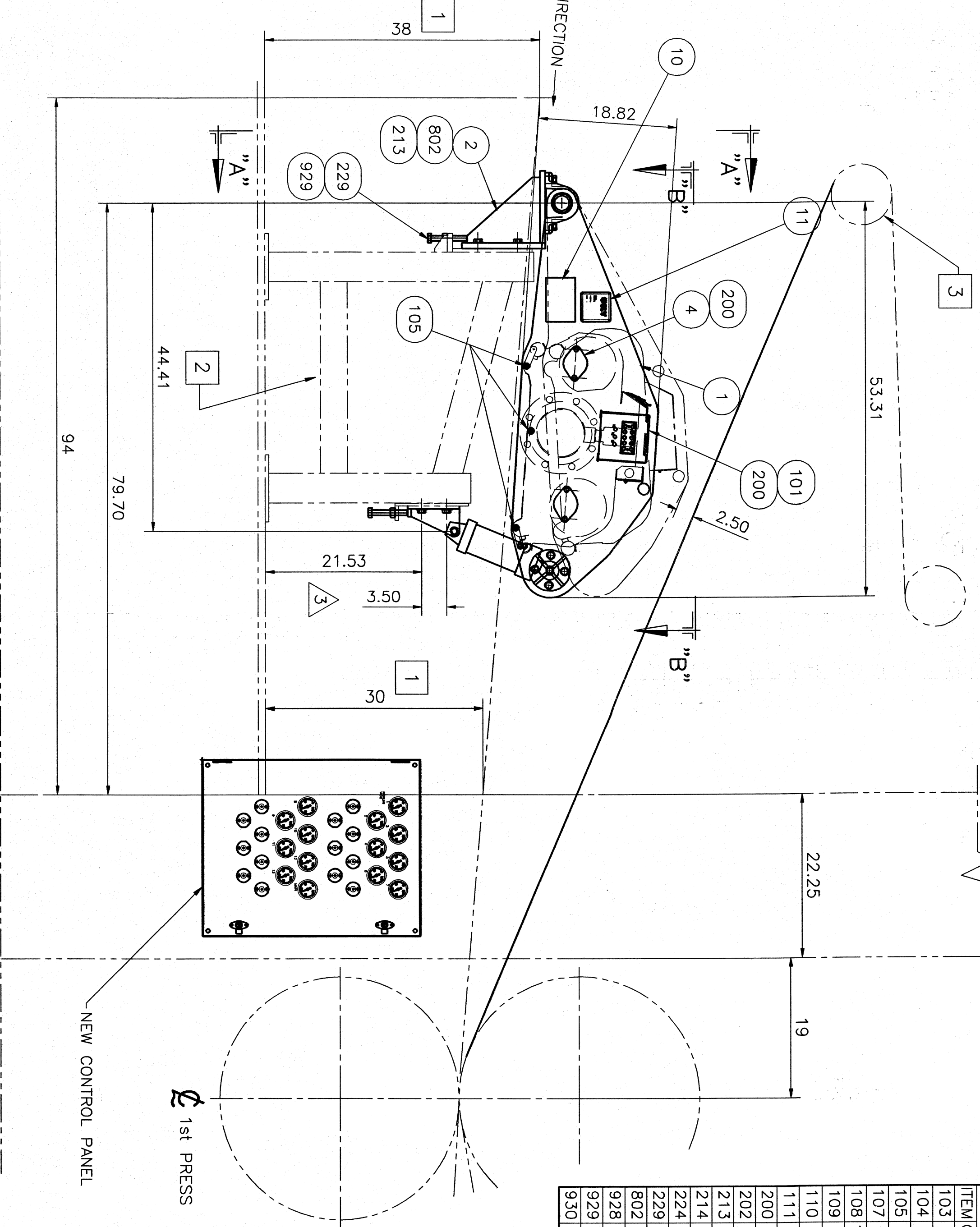


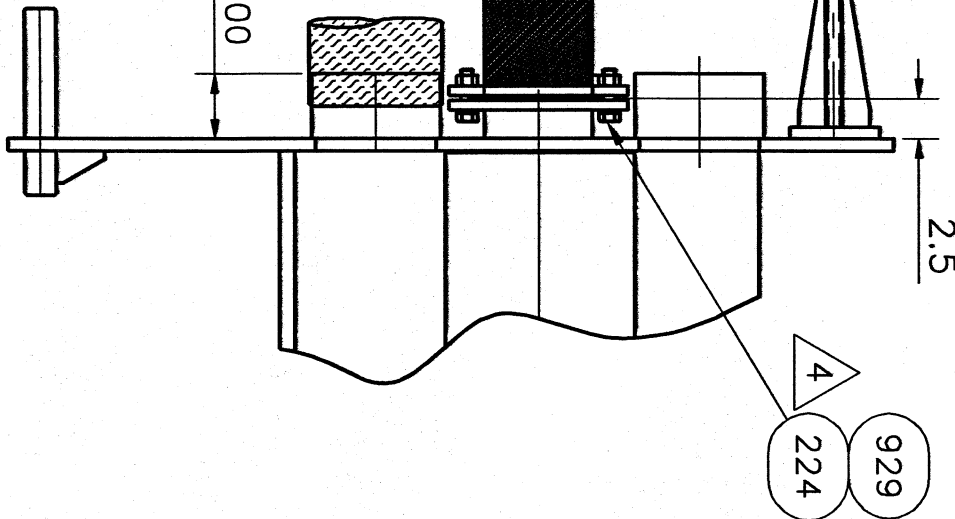
ITEM QTY	DESCRIPTION	IDENT. NO.	MATERIAL	SPL	ITEM QTY	DESCRIPTION	IDENT. NO.	MATERIAL	SPL
103 1	MULTI CONN. FOR (10) 1/4 O.D. TUBE	26643-3031		1	1	STEAM BOX	D3064-00003C		
104 3	BULKHEAD UNION, PUSH ON 1/4 TUBE	263116-3001		2	2	BEARING MOUNTING BRACKET	D3064-00005C		
105 3	BALL VALVE 1/2	266124-3040	STST 316	3	2	CYLINDER PIVOT BRACKET	D3064-00006C		
107 4	EXTERNAL RETAINING RING 3/4	211866-076		4	2	ACCES COVER	DSI 307		
108 100	TEFLON FEP TUBE 1/4 O.D. X .031 WALL	228544-3001	TEFLON	5	2	LOCATING COLLAR	SD-J-203-1		
109 4	QUICK RELEASE PIN, "T" HANDLE .38 DIA.	228777-3004		6	2	CYLINDER SUPPORT	D3064-00007C		
110 2	HEX.SOC BUTT HD.SCR #10-24NC X .38LG	214516-666	STST 316	7	13	PROFILING VALVE SS121 7/8 STROKE	DSI-354		
111 13	NAME PLATE (ACTUATOR NUMBER)	248686-3010	STST 316	8	2	AIR CYLINDER 4" DIA.	D3064-00004B		
200 8	HEX. CAP SCR. 3/8-16NC X .075 LG.	217145-331	STST 316	9	2	PIVOT PIN	D3064-00008B		
202 13	HEX. CAP SCR. 3/8-16NC X 1.25 LG.	217145-337	STST 316	10	2	SAFETY SIGN	BD0949-1008		
213 16	HEX. CAP SCR. 5/8-11NC X 1.5 LG.	217145-529	STST 316	11	1	NAME PLATE	BL0940-1221		
224 8	HEX. CAP SCR. 3/4-10NC X 2.75 LG.	217145-531	STST 316	12	2	SAFETY DEVICE	D3064-00009B		
229 2	HEX. CAP SCR. 3/4-10NC X 1.75 LG.	217145-575	STST 316	13	1	STAINLESS STEEL BRAIDED HOSE 6" DIA.	264336-3000		
802 24	FL. STD. WASHER 5/8	217145-584	STST 316	14	2	VACUUM HOSE 8" DIA. X 10 FT. LG.	248411-3001		
928 2	HEX. STD NUT 5/8-11NC	211652-218	STST 316	100	2	DODGE BRG 1 15/16 DIA. E-Z KLEEN	237353-3000	POLY/NEOPRENE	
929 10	HEX. STD. NUT 3/4-10NC	218547-117	STST 316	101	2	LOCK WASHER 3/8	211712-111	POLYMER	
930 13	ELBOW 1/4 NPT TO 1/4 TUBE	898547-018	STST 316	102	16	LOCK WASHER 5/8	211712-115	STST 316	
930 13	ELBOW 1/4 NPT TO 1/4 TUBE	257741-106	STST 316						



(1) STEAM INLET 6.0" DIA. 150# FLANGE.
8.0 FT FLEX STEAM HOSE SUPPLIED BY GL&V
(FLANGE 11 O.D., 8 HOLES 7/8 DIA. ON 9.5 B.C.)

(2) 8.0" O.D. EXHAUST CONNECTION
FLEXIBLE 10.0 FT. C/W CLIP (BY GL&V).

SECTION "B-B" DRIVE SIDE TOP VIEW



NOTES:

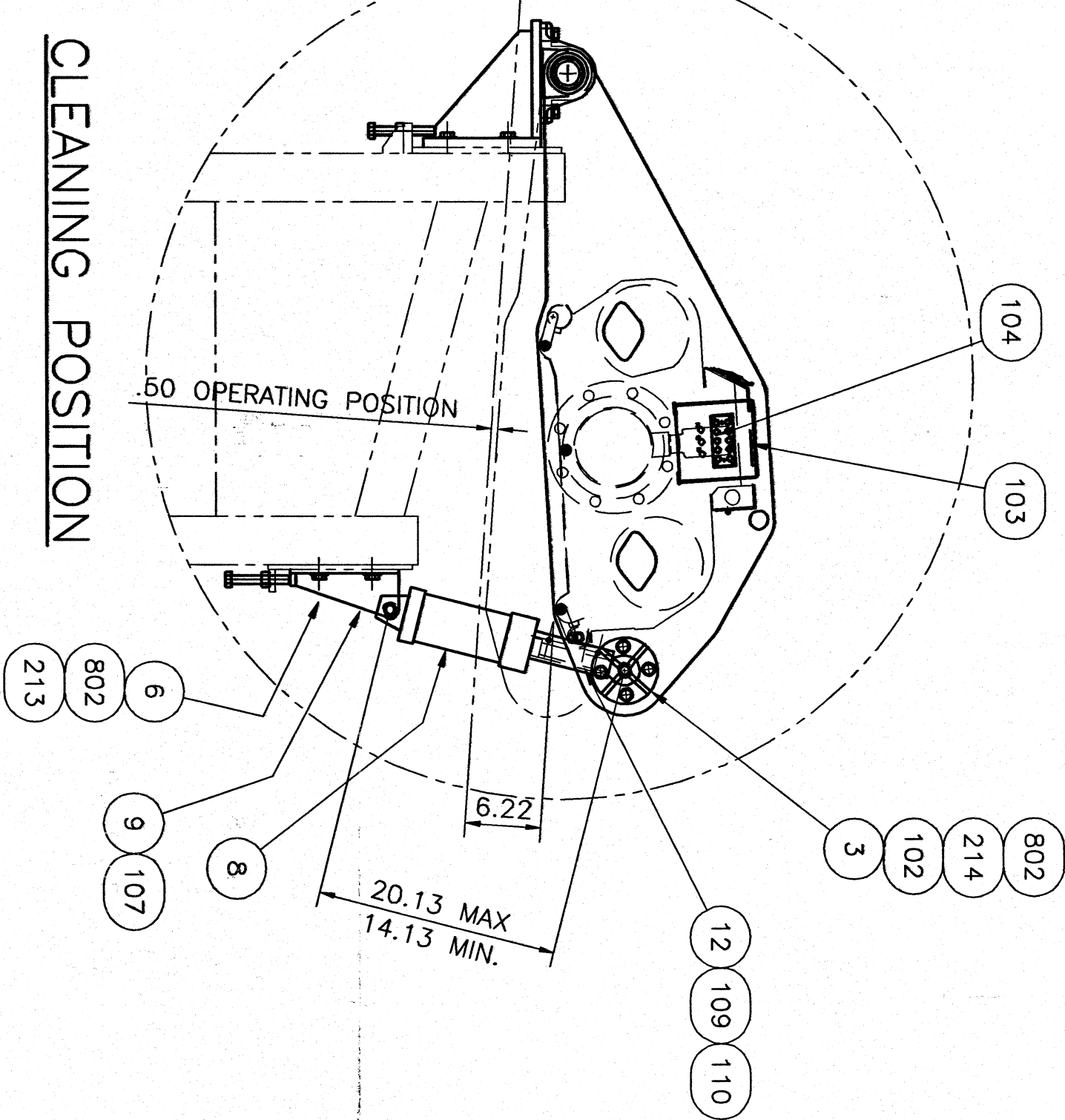
- LIFT UNIT BY END PLATES ONLY
- APPROX. UNIT WEIGHT =1300.#
- MAX. EXHAUST VOLUME = 1760 CFM

- 1 BOTTOM WIRE POSITION TO BE CONFIRMED
- 2 STEAM SHOWER PIEDESTAL BY CUSTOMER
- 3 FELT ROLL TO BE RELOCATED BY CUSTOMER.
POSITION AND DIAMETER TO BE CONFIRM.
- 4 IF STEAM SUPPLY TEMPERATURE IS ABOVE 130
DEG. C. THE USE OF DESUPERHEATER IS
REQUIRED.
- 5 TACK WELD ITEM #111 AT GL&V ASS'Y.

OPERATION PARAMETERS.

PRODUCTION RATE.....: MAX. 24000 LBS/HR
SHEET WIDTH AT STEAM SHOWER: 110.5"
HAND.....: LEFT
MACHINE SPEED.. (FPM).....: 1200 MAX ON 40#/1000 SQ.FT.
1050 ON 40#/1000 SQ.FT.
750 ON 50#/1000 SQ.FT.
4800 LBS/HR
MAX. STEAM FLOW.....: 1200 DES. C
STEAM TEMPERATURE.....: 1780 CFM (BLOWER BY GL&V)
EXHAUST VOLUME.....: GYPSUM BOARD LINER
GRADE.....: 40-50 LBS/1000 SQ.FT.
BASIC WEIGHT.....:

CLEANING POSITION



CERTIFIED

Date: FEB 27 2007

Job: *John R. B...*



UNITED STATES GYPSUM COMP.
GYPSUM, OH

BI-FLOW PROFILING STEAM SHOWER

DRIVE SIDE

SECTION "A-A"

SCL = 1:12

TENDING SIDE

DATE	NAME	APPROV.	REVISION
2007-02-14	JED:JC	V.PARENT	ITEM #111 ADDED
2007-01-10	JED:JC	V.PARENT	ITEM # 13, 14, & 224 ADDED
2006-12-22	JED:JC	V.PARENT	CYLINDER BRACKET POSITION CHANGED
2006-12-12	JED:JC	V.PARENT	FELT ROLL CHANGED, AIR CYLINDER STROKE WAS 8"
2006-12-06	JED:JC		PIVOT LIST ADDED

DATE: FEB 27 2007	Job: <i>John R. B...</i>	CERTIFIED
UNITED STATES GYPSUM COMP.	GYPSUM, OH	BI-FLOW PROFILING STEAM SHOWER
SCALE: 1:12	SCALE: 1:12	SCALE: 1:12
ASSEMBLY: 1000-100-1001	SCALE: 1:12	SCALE: 1:12
SCALE: 1:12	SCALE: 1:12	SCALE: 1:12