

PANEL A

RATING 800 AMP M.L.O.

LUG LOCATION TOP

A.I.C. 42K

SERVICE 277 /480V, 3φ, 4W

MOUNTING SURFACE

TYPE SQ. D I-LINE

CKT NO	EQUIPMENT SERVED	KVA	CKT. BKR.		BRANCH CIRCUIT		CKT. NO.	EQUIPMENT SERVED	KVA	CKT. BKR.		BRANCH CIRCUIT	
			POLE	TR	Ø	NEUT				GND	COND	Ø	NEUT
1	PANEL "B"	50.00	3	225	4/0	---	4	3"	A	2			
	VIA XFRMR	50.00	---	---	4/0				B				
		50.00	---	---	4/0				C				
3	PANEL SAW (BEAM SAW)	11.08	3	70	4	---	6	1"	A	4			
	30 HP	11.08	---	---	4				B				
		11.08	---	---	4				C				
5	DUST COLLECTOR	14.41	3	80	4	---	6	1"	A	6			
	40 HP	14.41	---	---	4				B				
		14.41	---	---	4				C				
7	SCREW DRIVE COMP.	9.42	3	70	4	---	6	1"	A	8			
	25 HP	9.42	---	---	4				B				
		9.42	---	---	4				C				
9	TABLE SAW (FUTURE)	3.87	3	25	10	---	10	3/4"	A	10			
	10 HP	3.87	---	---	10				B				
		3.87	---	---	10				C				
11	AUTOMATIC SPRAY (FUTURE)	11.08	3	70	4	---	6	1"	A	12			
		11.08	---	---	4				B				
		11.08	---	---	4				C				
13	SANDING BOOTH	4.99	3	30	10	---	10	3/4"	A	14			
		4.99	---	---	10				B				
		4.99	---	---	10				C				
15	IWH-1	2.25	3	25	10	---	10	3/4"	A	16			
		2.25	---	---	10				B				
		2.25	---	---	10				C				
17	SPACE								A	18			
									B				
									C				
19	SPACE								A	20			
									B				
									C				
21	SPACE								A	22			
									B				
									C				
EQUIPMENT SERVED													
LIGHTING		8.00								10.00			
EQUIPMENT		311.01								311.01			
PANEL "B"		150.00								150.00			
PANEL "H"		180.00								180.00			
TOTAL										651.01			
SPARE													

REMARKS
 - PROVIDE GRND BUS & NEUTRAL BUS
 - PROVIDE TYPE WRITTEN DIRECTORY

99 TOTAL MOUNTING INCHES 783 AMPS