CONSTRUCTION AND WOOD TECHNOLOGY EQUIPMENT SCHEDULE

NO.	DESCRIPTION	ROOM	LOAD HP	LOAD A	LOAD W	VOLT	PH	CIRCUIT	CIRCUIT BREAKER	CONDUIT & WIRE SIZE	STARTER COMPONENT	STARTER FURN. INST. WIRED	CONTROL DEVICE COMPONENT	CONTROL DEVICE FURN. INST. WIRED	DISCONNECT COMPONENT	DISCONNECT FURN. INST. WIRED	NOTES
C-02A	SCROLL SAW	1:100		2 A	[redacted]	120 V	1	CWA-19	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-02B	SCROLL SAW	1:100		2 A	[redacted]	120 V	1	CWA-27	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-02C	SCROLL SAW	1:100		2 A	[redacted]	120 V	1	CWA-23	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-05A	DRILL PRESS	1:100		8 A	[redacted]	120 V	1	CWA-5	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-05B	DRILL PRESS	1:100		8 A	[redacted]	120 V	1	CWA-4	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-06	TABLE SAW AND EXTENSION	1:100		18 A	[redacted]	208 V	3	CWA-45,47,49	50A/3P	1 SET 27(1")C 3-#8R90 #10 BOND	---	---	---	---	NFS	DIV 26 DIV 26 DIV 26	1,2,3
C-07	PLANER	1:100		54 A	[redacted]	208 V	3	CWA-50,52,54	100A/3P	1 SET 35(1-1/4")C 3-#3R90 #8 BOND	---	---	---	---	NFS	DIV 26 DIV 26 DIV 26	1,2,3
C-10	EDGE SANDER	1:100		18 A	[redacted]	120 V	1	CWA-2	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-11	JOINTER	1:100		31 A	[redacted]	208 V	1	CWA-6,8	70A/2P	1 SET 27(1")C 3-#4R90 #8 BOND	---	---	---	---	NFS	DIV 26 DIV 26 DIV 26	3
C-13	BELT AND DISK SANDER	1:100		10 A	[redacted]	208 V	1	CWA-30,32	20A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-20R RCPT	DIV 26 DIV 26 DIV 26	1,2,3
C-14	MITRE SAW	1:100		15 A	[redacted]	120 V	1	CWA-9	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-15	RESAW BANDSAW	1:100		12 A	[redacted]	208 V	1	CWA-41,43	20A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-16A	BANDSAW	1:100		10 A	[redacted]	208 V	1	CWA-31,33	20A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-20R RCPT	DIV 26 DIV 26 DIV 26	1,2,3
C-16B	BANDSAW	1:100		10 A	[redacted]	208 V	1	CWA-34,36	20A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-20R RCPT	DIV 26 DIV 26 DIV 26	1,2,3
C-16C	BANDSAW	1:100		10 A	[redacted]	208 V	1	CWA-10,12	20A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-20R RCPT	DIV 26 DIV 26 DIV 26	1,2,3
C-17	SPINDLE SANDER	1:100		12 A	[redacted]	120 V	1	CWA-24	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	1,2,3
C-18	3D PRINTER	1:100A		12 A	[redacted]	208 V	1	CP2B-16,18	15A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND			---	---	6-15R RCPT	DIV 26 DIV 26 DIV 26	4
C-19A	ROUTER TABLE	1:100		12 A	[redacted]	120 V	1	CWA-20	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-19B	ROUTER TABLE	1:100		12 A	[redacted]	120 V	1	CWA-28	20A/1P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	5-20R RCPT	DIV 26 DIV 26 DIV 26	3
C-20A	LASER ENGRAVER	1:100A		22 A	[redacted]	208 V	1	CP2B-17,19	30A/2P	1 SET 21(3/4")C 2-#10R90 #12 BOND	---	---	---	---	L6-30R RCPT	DIV 26 DIV 26 DIV 26	4
C-20B	LASER ENGRAVER	1:100A		22 A	[redacted]	208 V	1	CP2B-20,22	30A/2P	1 SET 21(3/4")C 2-#10R90 #12 BOND	---	---	---	---	L6-30R RCPT	DIV 26 DIV 26 DIV 26	4
C-21A	LATHE	1:100		12 A	[redacted]	208 V	1	CWA-13,15	15A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-15R RCPT	DIV 26 DIV 26 DIV 26	3
C-21B	LATHE	1:100		12 A	[redacted]	208 V	1	CWA-37,39	15A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-15R RCPT	DIV 26 DIV 26 DIV 26	3
C-21C	LATHE	1:100		12 A	[redacted]	208 V	1	CWA-40,42	15A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-15R RCPT	DIV 26 DIV 26 DIV 26	3
C-22	SPRAY BOOTH	1:100		8 A	[redacted]	208 V	3	CWA-44,46,48	20A/3P	1 SET 21(3/4")C 3-#12R90 #12 BOND	---	---	---	---	NFS	DIV 26 DIV 26 DIV 26	
C-23	CNC SPINDLE	1:100		16 A	[redacted]	208 V	1	CWA-16,18	20A/2P	1 SET 21(3/4")C 2-#12R90 #12 BOND	---	---	---	---	6-20R RCPT	DIV 26 DIV 26 DIV 26	1,2,3

GENERAL NOTES:

A. OBTAIN CUT SHEETS OF ALL PROPOSED EQUIPMENT FROM OWNER AND CIRCULATE AS SHOP DRAWINGS TO THE PROJECT, PRIOR TO ROUGH-IN OF ELECTRICAL SERVICES. FINAL CONNECTION TO EQUIPMENT SHALL BE FLEXIBLE, ADJUST CIRCUIT BREAKER AND WIRE SIZE AS REQUIRED WITHOUT ADDITIONAL COSTS TO THE OWNER.
B. ALL DISCONNECT SWITCHES SHALL BE TYPE-4.
C. ALL RECEPTACLES (RCPT) SHALL BE EQUIPPED WITH WEATHERPROOF SELF-CLOSING COVERS.

SCHEDULE NOTES:

1. FED THROUGH FLOOR.
2. PROVIDE PEDESTAL FOR DISCONNECT. REFER TO POWER PEDESTAL DETAIL FOR FURTHER REQUIREMENTS.
3. PROVIDE PEDESTAL FOR EMERGENCY STOP (ES) SAFETY DISCONNECT. REFER TO POWER PEDESTAL DETAIL FOR FURTHER REQUIREMENTS.
4. PROVIDE DATA (2D) OUTLET.

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Epp Siepman Engineering Inc.
No. 4035

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No.	REVISION/DESCRIPTION	BY	DATE
0	ISSUED FOR TENDER	JS/MP	24-04-01

SEAL

PROVINCE OF MANITOBA
M.G. PENNER
Member
23792
REGISTERED PROFESSIONAL ENGINEER
2024-04-01

EW DRAWN	MP/KG CHECKED	KG DESIGNED	MP/KG APPROVED
DATE 2024-04-01	USER APPROVAL		

Winnipeg
THE CITY OF WINNIPEG
ASSETS & PROJECT MANAGEMENT DEPARTMENT
MUNICIPAL ACCOMMODATIONS DIVISION
3-65 GARRY STREET, R3C 4K4

PROJECT
PEMBINA TRAILS COLLEGIATE
VOCATIONAL WING
TENDER NO. 954-2023B
50 FRONTIER TRAIL, WINNIPEG, MANITOBA, R3Y 2H1

SHEET TITLE
Construction & Wood Technology
Equipment Connection Schedule

SCALE	PROJECT No:	SHEET No:
1 : 96	2020-127	E6.9

DRAWING SHEET SIZE: A1 (594x841) PLOT 1:1
ESE 24049