

MAIN FLOOR PLAN - POWER REQUIREMENTS

SCALE: 1:50

120/240 VOLT		TYPE : POW-R-LINE 1		PANEL 'A'				REMARKS: BREAKERS 18KA RATED			
225 AMP MAINS		MOUNTING : SURFACE		LOCATION : BOATHOUSE STORAGE							
1 PHASE, 3 WIRE		FED FROM : SPLITTER									
DESCRIPTION OF LOAD		WATTAGE		CCT	BKR	SN	BKR	CCT	WATTAGE	DESCRIPTION OF LOAD	
		#A	#B	No.	AMP	A B	AMP	No.	#A	#B	
UH-2, UH-3		1050		1	15	●	30	2	375		DF-1
			1050	3	15	●		4		375	
UH-1		600		5	15	●	30	6	375		DF-2
			600	7	15	●		8		375	
MUA-1		5500		9	70	●	30	10	375		DF-3
			5500	11	70	●		12		375	
EF-3		400		13	15	●	15	14	600		EF-1
WH-1			400	15	15	●		16		600	
MUA-1 SERVICE RECEPTACLE		400		17	15	●	15	18	600		EF-2
RECEPT. - BOATHOUSE			800	19	20	●		20		600	
RECEPT. - BOATHOUSE		800		21	20	●	15	22	200		OH-2
RECEPT. - WASHING MACHINE			500	23	15	●		24		200	
RECEPT. - WORKSHOP		500		25	20	●	15	26	600		OH-1
RECEPT. - WORKSHOP			500	27	20	●		28		600	
HAND DRYER		950		29	15	●	*60	30	5700		WELDING RECEPTACLE
TSPM-1			200	31	15	●		32		5700	
EXTERIOR LIGHTING		1000		33	15	●	15	34	1000		GAS DRYER
RECEPT. - TELEPHONE BOARD			500	35	20	●	15	36		750	BATHROOM BASEBOARD HEATER
GAS DETECTION SYSTEM		400		37	15	●	100	38	5000		VAKTA VESSEL RECEPTACLE
RECEPT. - OUTDOOR GFI			1000	39	20	●		40		5000	
RECEPT. - OUTDOOR GFI		1000		41	20	●	*60	42	5700		WELDING RECEPTACLE
RECEPT. - OUTDOOR GFI			1000	43	20	●		44		5700	
WELDING RECEPTACLE			5700	45	*60	●	*60	46	5700		WELDING RECEPTACLE
			5700	47	*60	●		48		5700	
SPLIT RECEPT. - WORKSHOP		1000		49	15	●	15	50	1000		SPLIT RECEPT. - WORKSHOP
			1000	51		●		52		1000	
				53		●		54			
				55		●		56			
				57		●		58			
				59		●		60			
				61		●		62			
				63		●		64			
				65		●		66			
SPARE				67	15	●	15	68			SPARE
SPARE				69	15	●	15	70			SPARE
SPARE				71	15	●	15	72			SPARE

\* PRIOR TO PURCHASING CIRCUIT BREAKER, CONFIRM REQUIREMENTS OF WELDER WITH OWNER.

120/240 VOLT  
100 AMP MAINS  
1 PHASE, 3 WIRE

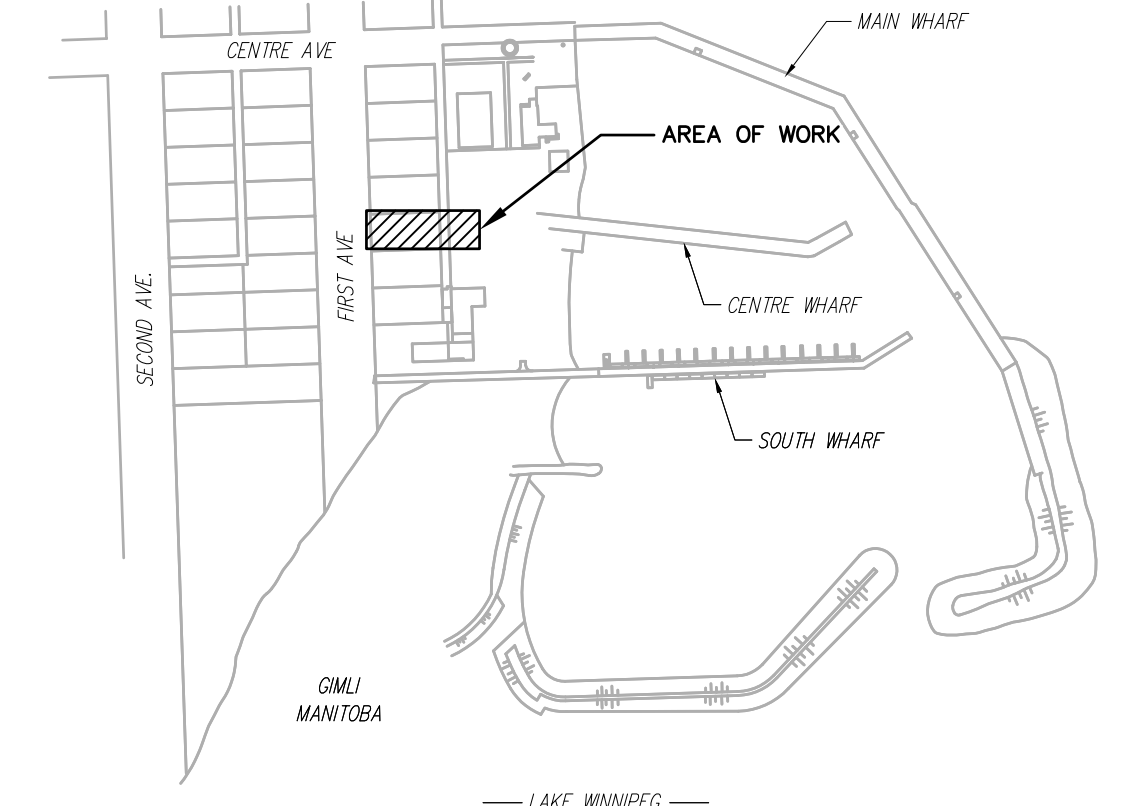
TYPE : POW-R-LINE 1  
MOUNTING : SURFACE  
FED FROM : SPLITTER

PANEL 'E'

LOCATION : BOATHOUSE STORAGE

REMARKS : BREAKERS 18KA RATED

DESCRIPTION OF LOAD	WATTAGE		CCT No.	BKR AMP	SN A B		BKR AMP	CCT No.	WATTAGE		DESCRIPTION OF LOAD
	#A	#B			A	B			#A	#B	
LTG. - BOATHOUSE	800		1	15	●		15	2			FUTURE SECURITY CONTROLS
LTG. - BOATHOUSE		800	3	15	●			4			
LTG. - WORKSHOP		800	5	15	●			6			
EXIT SIGNS		200	7	15	●			8			
			9		●			10			
			11		●			12			
			13		●			14			
			15		●			16			
			17		●			18			
			19		●			20			
SPARE			21	15	●		15	22			SPARE
SPARE			23	15	●		15	24			SPARE



KEY PLAN  
N.T.S.

Department of  
Fisheries and Oceans Canada  
Small Craft Harbours  
Central and Arctic Region

**JML Engineering**  
105 Villa Street, 2nd Floor  
Thunder Bay, ON P7A 7W5  
Phone: 807.345.1131  
Fax: 807.345.1229  
Email: info@jmleng.com

4	RE-ISSUED FOR CONSTRUCTION	JULY 5/17	FG
3	RE-ISSUED FOR CONSTRUCTION	JUN. 26/17	FG
2	RE-ISSUED FOR CONSTRUCTION	JUN. 23/17	FG
1	RE-ISSUED FOR CONSTRUCTION	DEC. 21/16	FG
0	ISSUED FOR CONSTRUCTION	DEC. 16/16	FG
A	ISSUED FOR CLIENT REVIEW	DEC. 13/16	FG
No.	Revision	Date	Initial

Notes:  
1. CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING DIMENSIONS AND EXISTING CONDITIONS AT THE OUTSET OF CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER. DO NOT PROCEED WITHOUT FURTHER WRITTEN DIRECTION FROM THE ENGINEER.  
2. DRAWING SHOWS GENERAL ARRANGEMENT ONLY. DO NOT SCALE.

Approved	Approved

**TBT ENGINEERING CONSULTING GROUP**  
Thunder Bay Phone: (807) 624-5160  
E-mail: info@tbt.ca

SAR BOATHOUSE AND WORKSHOP  
GMLJ, MANITOBA MANITOBA

ELECTRICAL  
BOATHOUSE FLOOR PLAN  
POWER REQUIREMENTS  
PANEL SCHEDULES



ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH MECHANICAL DRAWINGS

Scale: 1:50	Drawn By: SN Ckd. By: FG Dwg. No.: 16-336-E3	Date: JULY 2017 Rev. 4
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