October 31, 2025

RE: Addendum to Request for Proposal (RFP) for new electrical services for a new operations facility at 14623 172nd Ave., Grand Haven, Michigan 49417 scheduled to begin March 1, 2026.

To All Proposers:

This notice is an addendum to the RFP issued on Monday, October 27, 2025. This notice is to provide an electrical panel schedule for load calculation. See attachment.

The Harbor Transit Board reserves the right to postpone, accept or reject any and all proposals, in whole or in part, on such basis as the Board deems to be in its interest to do so, subject to the rules and regulations set forth by the Federal Transit Administration and the Michigan Department of Transportation.

Dana Appel
Finance/Assistant Director
Harbor Transit
440 N Ferry Street
Grand Haven, MI 49417

PANELBOARD: ESDP

LOCATION: ELECTRICAL 205
MOUNTING: SURFACE Type 1
FED FROM: ATS2
FEEDER: SEE ONE-LINE DIAGRAM

PANEL TYPE:
VOLTAGE: 480Y/277V / 3 ø / 4W
BUS AMPS: 800 AMPS
MAIN DEVICE: 800 A
A.I.C. RATING:
SPECIAL:

LOAD DESCRIPTION	LOAD TYPE	P	TRIP	CKT	A		B		C		CKT	TRIP	P	LOAD TYPE	LOAD DESCRIPTION
				1	10503	76496					2				
ESF	MTR;	3	100 A	3			10503	76496			4	400 A	3	MTR; HVAC	ESH
				5					10503	76496	6				
				7	2784	5105					8				
T-ESFA	OTHR; MTR; RCPT	3	40 A	9			1060	3398			10	70 A	3	MTR; RCPT; HVAC	T-ESHA
				11					0	6554	12				
				13	8820	2400					14				
T-ESRA1	RCPT	3	70 A	15			8500	1200			16	40 A	3	RCPT	T-ESRA2
				17					6060	1140	18				
				19	11858	6640					20				
T-ESFB	MTR; RCPT	3	110 A	21			11318	5284			22	70 A	3	MTR; RCPT	T-ESFM
				23					10568	5284	24				
SPACE	--	1	--	25	--	--					26	--	1	--	SPACE
SPACE	--	1	--	27			--	--			28	--	1	--	SPACE
SPACE	--	1	--	29					--	--	30	--	1	--	SPACE
SPACE	--	1	--	31	--	--					32	--	1	--	SPACE
SPACE	--	1	--	33			--	--			34	--	1	--	SPACE
SPACE	--	1	--	35					--	--	36	--	1	--	SPACE
				37	0	0					38				
SPARE	--	3	110 A	39			0	0			40	70 A	3	--	SPARE
				41					0	0	42				

BREAKER MODIFIER LEGEND
(G) - GROUND FAULT CIRCUIT INTERRUPTER. (A) - ARC FAULT CIRCUIT INTERRUPTER. (L) - LOCK-OUT PROVISIONS. (S) - SHUNT-TRIP.
(F) - FIRE ALARM CIRCUIT - PROVIDE LOCK-ON DEVICE AND PERMANENT RED MARKING AND LABELING AS "FIRE ALARM CIRCUIT".

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Motor	155526 VA	105.02%	163341 VA		
Other	0 VA	0.00%	0 VA	CONNECTED LOAD:	358968 VA
Receptacle	36804 VA	63.59%	23402 VA	EST. DEMAND LOAD:	353381 VA
HVAC	166638 VA	100.00%	166638 VA		
				CONNECTED CURRENT:	432 A
				EST. DEMAND CURRENT:	425 A

NOTES:

PANELBOARD: EL1

LOCATION: ELECTRICAL 205
MOUNTING: SURFACE NEMA 1
FED FROM: ATS1
FEEDER: SEE ONE-LINE DIAGRAM

PANEL TYPE:
VOLTAGE: 480Y/277V / 3 ø / 4W
BUS AMPS: 100 AMPS
MAIN DEVICE: 60 A MAIN CB
A.I.C. RATING: 14,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	LOAD TYPE	P	TRIP	CKT	A		B		C		CKT	TRIP	P	LOAD TYPE	LOAD DESCRIPTION
LTG PART A	LTS	1	20 A	1	4156	2764					2	20 A	1	LTS	LTG PART A
LTG PART A	LTS	1	20 A	3			2174	1292			4	20 A	1	LTS	EXTERIOR LTG
LIGHTING BUS STORAGE 300	LTS	1	20 A	5					2337	1862	6	20 A	1	LTS	LIGHTING BUS STORAGE 300
LIGHTING BUS STORAGE 300	LTS	1	20 A	7	2128	566					8	20 A	1	LTS	LTG ROOM 209/ STAIR 212
SPACE	--	1	--	9			--	--			10	--	1	--	SPACE
SPACE	--	1	--	11					--	--	12	--	1	--	SPACE
SPACE	--	1	--	13	--	--					14	--	1	--	SPACE
SPACE	--	1	--	15			--	--			16	--	1	--	SPACE
SPACE	--	1	--	17					--	--	18	--	1	--	SPACE
SPACE	--	1	--	19	--	--					20	--	1	--	SPACE
SPARE	--	1	20 A	21			0	0			22	20 A	1	--	SPARE
SPARE	--	1	20 A	23					0	0	24	20 A	1	--	SPARE
SPARE	--	1	20 A	25	0	0					26	20 A	1	--	SPARE
SPARE	--	1	20 A	27			0	0			28	20 A	1	--	SPARE
SPARE	--	1	20 A	29					0	0	30	20 A	1	--	SPARE

BREAKER MODIFIER LEGEND
(G) - GROUND FAULT CIRCUIT INTERRUPTER. (A) - ARC FAULT CIRCUIT INTERRUPTER. (L) - LOCK-OUT PROVISIONS. (S) - SHUNT-TRIP.
(F) - FIRE ALARM CIRCUIT - PROVIDE LOCK-ON DEVICE AND PERMANENT RED MARKING AND LABELING AS "FIRE ALARM CIRCUIT".

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Lighting	17279 VA	125.00%	21599 VA		
				CONNECTED LOAD:	17279 VA
				EST. DEMAND LOAD:	21599 VA
				CONNECTED CURRENT:	21 A
				EST. DEMAND CURRENT:	26 A

NOTES:

Switchboard: MSB

Location: ELECTRICAL 205
Supply From: UTILITY TRANSFORMER
Mounting: FLOOR
Enclosure: NEMA 1

Volts: 480Y/277
Phases: 3
Wires: 4

A.I.C. Rating:
Mains Type:
Mains Rating: 1600 A
MCB Rating: 1600 A

Notes:

CKT	Circuit Description	# of Poles	Frame Size	Trip Rating	Load	Remarks
1	ATS1	3	400 A	60 A	17279 VA	
2	ATS2	3	800 A	800 A	358968 VA	
3	HFM	3	400 A	100 A	28266 VA	
4	HL	3	400 A	60 A	1836 VA	
5	T-LRA1	3	400 A	70 A	20635 VA	
6	T-LRA2	3	400 A	40 A	7834 VA	
7	T-LFB	3	400 A	70 A	12320 VA	
8	T-LRB	3	400 A	40 A	6120 VA	
9	T-LFM	3	400 A	70 A	24104 VA	
10	T-LRM	3	400 A	40 A	7348 VA	
11	ERV-2 - ROOF	3	400 A	100 A	62527 VA	
12						
13						
14						
15						
16						
17						
18						
				Total Conn. Load:	546656 VA	
				Total Amps:	658 A	

Legend:

Load Classification	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	Panel Totals	
Lighting	19115 VA	125.00%	23894 VA		
Motor	197305 VA	103.96%	205120 VA	Total Conn. Load:	546656 VA
Other	141 VA	100.00%	141 VA	Total Est. Demand:	513781 VA
Receptacle	100965 VA	54.95%	55483 VA	Total Conn.:	658 A
HVAC	229164 VA	100.00%	229164 VA	Total Est. Demand:	618 A

Notes:

PANELBOARD: ESFB

LOCATION: MECHANICAL 206
MOUNTING: SURFACE NEMA 1
FED FROM: T-ESFB
FEEDER: SEE ONE-LINE DIAGRAM

PANEL TYPE:
VOLTAGE: 208Y/120V / 3 ø / 4W
BUS AMPS: 225 AMPS
MAIN DEVICE: 175 A MAIN CB
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	LOAD TYPE	P	TRIP	CKT	A		B		C		CKT	TRIP	P	LOAD TYPE	LOAD DESCRIPTION
				1	1321	1321					2				
OVERHEAD DOOR - 300	MTR	3	20 A	3			1321	1321			4	20 A	3	MTR	OVERHEAD DOOR - 300
				5					1321	1321	6				
				7	1321	1321					8				
OVERHEAD DOOR - 300	MTR	3	20 A	9			1321	1321			10	20 A	3	MTR	OVERHEAD DOOR - 300
				11					1321	1321	12				
				13	1321	1321					14				
OVERHEAD DOOR - 300	MTR	3	20 A	15			1321	1321			16	20 A	3	MTR	OVERHEAD DOOR - 300
				17					1321	1321	18				
				19	1321	1321					20				
OVERHEAD DOOR - 300	MTR	3	20 A	21			1321	1321			22	20 A	3	MTR	OVERHEAD DOOR - 300
				23					1321	1321	24				
GEN BATT CHARGER - ROOF	RCPT	1	20 A	25	540	750					26	20 A	2	RCPT	GEN BLOCK HTR - ROOF
SPACE	--	1	--	27			--	750			28				
SPACE	--	1	--	29					--	--	30	--	1	--	SPACE
				31	0	0					32				
SPARE	--	3	20 A	33			0	0			34	20 A	3	--	SPARE
				35					0	0	36				
				37	0	0					38				
SPARE	--	3	20 A	39			0	0			40	20 A	3	--	SPARE
				41					0	0	42				

BREAKER MODIFIER LEGEND
(G) - GROUND FAULT CIRCUIT INTERRUPTER. (A) - ARC FAULT CIRCUIT INTERRUPTER. (L) - LOCK-OUT PROVISIONS. (S) - SHUNT-TRIP.
(F) - FIRE ALARM CIRCUIT - PROVIDE LOCK-ON DEVICE AND PERMANENT RED MARKING AND LABELING AS "FIRE ALARM CIRCUIT".

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Motor	31703 VA	103.13%	32693 VA		
Receptacle	2040 VA	100.00%	2040 VA	CONNECTED LOAD:	33743 VA
				EST. DEMAND LOAD:	34733 VA
				CONNECTED CURRENT:	94 A
				EST. DEMAND CURRENT:	96 A

NOTES:

PANELBOARD: ESFA

LOCATION: ELECTRICAL 205
MOUNTING: SURFACE NEMA 1
FED FROM: T-ESFA
FEEDER: SEE ONE-LINE DIAGRAM

PANEL TYPE:
VOLTAGE: 208Y/120V / 3 ø / 4W
BUS AMPS: 100 AMPS
MAIN DEVICE: 60 A MAIN CB
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	LOAD TYPE	P	TRIP	CKT	A		B		C		CKT	TRIP	P	LOAD TYPE	LOAD DESCRIPTION
ADA DOORS - 100	OTHR; MTR	1	20 A	1	1392	1392					2	20 A	1	MTR	ADA DOORS - 120
RCP-1 - 112	MTR	1	20 A	3			60	1000			4	20 A	1	RCPT	DWH-1 - 112
SPACE	--	1	--	5					--	--	6	--	1	--	SPACE
SPACE	--	1	--	7	--	--					8	--	1	--	SPACE
SPACE	--	1	--	9			--	--			10	--	1	--	SPACE
SPACE	--	1	--	11					--	--	12	--	1	--	SPACE
SPACE	--	1	--	13	--	--					14	--	1	--	SPACE
SPACE	--	1	--	15			--	--			16	--	1	--	SPACE
SPACE	--	1	--	17					--	--	18	--	1	--	SPACE
SPACE	--	1	--	19	--	--					20	--	1	--	SPACE
SPARE	--	1	20 A	21			0	0			22	20 A	1	--	SPARE
SPARE	--	1	20 A	23					0	0	24	20 A	1	--	SPARE
SPARE	--	1	20 A	25	0	0					26	20 A	1	--	SPARE
SPARE	--	1	20 A	27			0	0			28	20 A	1	--	SPARE
SPARE	--	1	20 A	29					0	0	30	20 A	1	--	SPARE

BREAKER MODIFIER LEGEND
(G) - GROUND FAULT CIRCUIT INTERRUPTER. (A) - ARC FAULT CIRCUIT INTERRUPTER. (L) - LOCK-OUT PROVISIONS. (S) - SHUNT-TRIP.
(F) - FIRE ALARM CIRCUIT - PROVIDE LOCK-ON DEVICE AND PERMANENT RED MARKING AND LABELING AS "FIRE ALARM CIRCUIT".

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Motor	2844 VA	106.12%	3018 VA		
Other	0 VA	0.00%	0 VA	CONNECTED LOAD:	3844 VA
Receptacle	1000 VA	100.00%	1000 VA	EST. DEMAND LOAD:	4018 VA
				CONNECTED CURRENT:	11 A
				EST. DEMAND CURRENT:	11 A

NOTES:

PANELBOARD: ESF

LOCATION: ELECTRICAL 205
MOUNTING: SURFACE NEMA 1
FED FROM: ESDP
FEEDER: SEE ONE-LINE DIAGRAM

PANEL TYPE:
VOLTAGE: 480Y/277V / 3 ø / 4W
BUS AMPS: 100 AMPS
MAIN DEVICE: 100 A MAIN CB
A.I.C. RATING: 14,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	LOAD TYPE	P	TRIP	CKT	A		B		C		CKT	TRIP	P	LOAD TYPE	LOAD DESCRIPTION
				1	9422	1081					2				
C-1A - 209	MTR	3	70 A	3			9422	1081			4	20 A	3	MTR	EF-200 - ROOF
				5					9422	1081	6				
SPACE	--	1	--	7	--	--					8	--	1	--	SPACE
SPACE	--	1	--	9			--	--			10	--	1	--	SPACE
SPACE	--	1	--	11					--	--	12	--	1	--	SPACE
SPACE	--	1	--	13	--	--					14	--	1	--	SPACE
SPACE	--	1	--	15			--	--			16	--	1	--	SPACE
SPACE	--	1	--	17					--	--	18	--	1	--	SPACE
SPACE	--	1	--	19	--	--					20	--	1	--	SPACE
SPARE	--	1	20 A	21			0	0			22	20 A	1	--	SPARE
SPARE	--	1	20 A	23					0	0	24	20 A	1	--	SPARE
SPARE	--	1	20 A	25	0	0					26	20 A	1	--	SPARE
SPARE	--	1	20 A	27			0	0			28	20 A	1	--	SPARE
SPARE	--	1	20 A	29					0	0	30	20 A	1	--	SPARE

BREAKER MODIFIER LEGEND
(G) - GROUND FAULT CIRCUIT INTERRUPTER. (A) - ARC FAULT CIRCUIT INTERRUPTER. (L) - LOCK-OUT PROVISIONS. (S) - SHUNT-TRIP.
(F) - FIRE ALARM CIRCUIT - PROVIDE LOCK-ON DEVICE AND PERMANENT RED MARKING AND LABELING AS "FIRE ALARM CIRCUIT".

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Motor	31509 VA	122.43%	38575 VA		
				CONNECTED LOAD:	31509 VA
				EST. DEMAND LOAD:	38575 VA
				CONNECTED CURRENT:	38 A
				EST. DEMAND CURRENT:	46 A

NOTES:

PANELBOARD: ESHA

LOCATION: MECHANICAL 206
MOUNTING: SURFACE NEMA 1
FED FROM: T-ESHA
FEEDER: SEE ONE-LINE DIAGRAM

PANEL TYPE:
VOLTAGE: 208Y/120V / 3 ø / 4W
BUS AMPS: 225 AMPS
MAIN DEVICE: 110 A MAIN CB
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	LOAD TYPE	P	TRIP	CKT	A		B		C		CKT	TRIP	P	LOAD TYPE	LOAD DESCRIPTION
B-1 - 206	RCPT; HVAC	1	20 A	1	720	720					2	20 A	1	RCPT	B-2 - 206
B-3 - 206	RCPT; HVAC	1	20 A	3			720	2018			4	25 A	2	MTR	AC-113 / ACCU-113
AC-205 / ACCU-205	MTR	2	20 A	5					1633	2018	6				
				7	1633	456					8	15 A	1	MTR	EF-116 - ROOF
CUH-1 - 100	MTR	1	20 A	9			330	330			10	20 A	1	MTR	CUH-2 - 120
UH-204 - 204	MTR	1	15 A	11					1176	1728	12	20 A	1	RCPT	RH-1,RH-2,RH-3 - 200
UH-209 - 209	MTR	1	15 A	13	1176	400					14	20 A	1	RCPT	DF-200A,DF-200B - 200
SPACE	--	1	--	15			--	--			16	--	1	--	SPACE
SPACE	--	1	--	17					--	--	18	--	1	--	SPACE
SPACE	--	1	--	19	--	--					20	--	1	--	SPACE
SPACE	--	1	--	21			--	--			22	--	1	--	SPACE
SPACE	--	1	--	23					--	--	24	--	1	--	SPACE
SPACE	--	1	--	25	--	--					26	--	1	--	SPACE
SPACE	--	1	--	27			--	--			28	--	1	--	SPACE
SPACE	--	1	--	29					--	--	30	--	1	--	SPACE
SPARE	--	1	20 A	31	0	0					32	20 A	1	--	SPARE
SPARE	--	1	20 A	33			0	0			34	20 A	1	--	SPARE
SPARE	--	1	20 A	35					0	0	36	20 A	1	--	SPARE
SPARE	--	1	20 A	37	0	0					38	20 A	1	--	SPARE
SPARE	--	1	20 A	39			0	0			40	20 A	1	--	SPARE
SPARE	--	1	20 A	41					0	0	42	20 A	1	--	SPARE

BREAKER MODIFIER LEGEND
(G) - GROUND FAULT CIRCUIT INTERRUPTER. (A) - ARC FAULT CIRCUIT INTERRUPTER. (L) - LOCK-OUT PROVISIONS. (S) - SHUNT-TRIP.
(F) - FIRE ALARM CIRCUIT - PROVIDE LOCK-ON DEVICE AND PERMANENT RED MARKING AND LABELING AS "FIRE ALARM CIRCUIT".

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Motor	10769 VA	109.17%	11757 VA		
Receptacle	4288 VA	100.00%	4288 VA	CONNECTED LOAD:	15057 VA
HVAC	0 VA	0.00%	0 VA	EST. DEMAND LOAD:	16045 VA
				CONNECTED CURRENT:	42 A
				EST. DEMAND CURRENT:	45 A

NOTES:

PANELBOARD: ESH

LOCATION: COMPRESSOR ROOM 209
MOUNTING: SURFACE NEMA 1
FED FROM: ESDP
FEEDER: SEE ONE-LINE DIAGRAM

PANEL TYPE:
VOLTAGE: 480Y/277V / 3 ø / 4W
BUS AMPS: 400 AMPS
MAIN DEVICE: 400 A MAIN CB
A.I.C. RATING: 14,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	LOAD TYPE	P	TRIP	CKT	A		B		C		CKT	TRIP	P	LOAD TYPE	LOAD DESCRIPTION
				1	3048	3048					2				
P-1 - 206	MTR	3	20 A	3			3048	3048			4	20 A	3	MTR	P-2 - 206
				5					3048	3048	6				
				7	1330	1330					8				
BP-1 - 206	MTR	3	20 A	9			1330	1330			10	20 A	3	MTR	BP-2 - 206
				11					1330	1330	12				
				13	1330	10420					14				
BP-3 - 206	MTR	3	20 A	15			1330	10420			16	50 A	3	MTR	AHU-1 - 206
				17					1330	10420	18				
				19	20842	10317					20				
ERV-1 - ROOF	MTR; HVAC	3	100 A	21			20842	10317			22	50 A	3	MTR; HVAC	ERV-3 - ROOF
				23					20842	10317	24				
				25	24387	443					26				
ACCU-1 - ROOF	MTR; HVAC	3	110 A	27			24387	443			28	15 A	3	MTR	EF-209 - ROOF
				29					24387	443	30				
				31	0	0					32				
SPARE	--	3	20 A	33			0	0			34	20 A	3	--	SPARE
				35					0	0	36				
				37	0	0					38				
SPARE	--	3	20 A	39			0	0			40	20 A	3	--	SPARE
				41					0	0	42				

BREAKER MODIFIER LEGEND
(G) - GROUND FAULT CIRCUIT INTERRUPTER. (A) - ARC FAULT CIRCUIT INTERRUPTER. (L) - LOCK-OUT PROVISIONS. (S) - SHUNT-TRIP.
(F) - FIRE ALARM CIRCUIT - PROVIDE LOCK-ON DEVICE AND PERMANENT RED MARKING AND LABELING AS "FIRE ALARM CIRCUIT".

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Motor	62851 VA	112.43%	70666 VA		
HVAC	166638 VA	100.00%	166638 VA	CONNECTED LOAD:	229489 VA
				EST. DEMAND LOAD:	237303 VA
				CONNECTED CURRENT:	276 A
				EST. DEMAND CURRENT:	285 A

NOTES:

PANELBOARD: ESFM

LOCATION: ELECTRICAL 205
MOUNTING: SURFACE NEMA 1
FED FROM: T-ESFM
FEEDER: SEE ONE-LINE DIAGRAM

PANEL TYPE:
VOLTAGE: 208Y/120V / 3 ø / 4W
BUS AMPS: 225 AMPS
MAIN DEVICE: 110 A MAIN CB
A.I.C. RATING: 10,000 AMPS SYMMETRICAL
SPECIAL:

LOAD DESCRIPTION	LOAD TYPE	P	TRIP	CKT	A		B		C		CKT	TRIP	P	LOAD TYPE	LOAD DESCRIPTION
				1	1321	1321					2				
OVERHEAD DOOR - 200	MTR	3	20 A	3			1321	1321			4	20 A	3	MTR	OVERHEAD DOOR - 200
				5					1321	1321	6				
				7	1321	1321					8				
OVERHEAD DOOR - 200	MTR	3	20 A	9			1321	1321			10	20 A	3	MTR	OVERHEAD DOOR - 200
				11					1321	1321	12				
HAND WASH SINK - 200 (G)	RCPT	1	20 A	13	180	1176					14	20 A	1	RCPT	RCPT - 209
				15				--			16	--	1	--	SPACE
				17						--	18	--	1	--	SPACE
				19		--					20	--	1	--	SPACE
SPACE	--	1	--	21			--	--			22	--	1	--	SPACE
SPACE	--	1	--	23					--	--	24	--	1	--	SPACE
SPACE	--	1	--	25	--	--					26	--	1	--	SPACE
SPACE	--	1	--	27			--	--			28	--	1	--	SPACE
SPACE	--	1	--	29					--	--	30	--	1	--	SPACE
SPARE	--	1	20 A	31	0	0					32	20 A	1	--	SPARE
SPARE	--	1	20 A	33			0	0			34	20 A	1	--	SPARE
SPARE	--	1	20 A	35					0	0	36	20 A	1	--	SPARE
SPARE	--	1	20 A	37	0	0					38	20 A	1	--	SPARE
SPARE	--	1	20 A	39			0	0			40	20 A	1	--	SPARE
SPARE	--	1	20 A	41					0	0	42	20 A	1	--	SPARE

BREAKER MODIFIER LEGEND
(G) - GROUND FAULT CIRCUIT INTERRUPTER. (A) - ARC FAULT CIRCUIT INTERRUPTER. (L) - LOCK-OUT PROVISIONS. (S) - SHUNT-TRIP.
(F) - FIRE ALARM CIRCUIT - PROVIDE LOCK-ON DEVICE AND PERMANENT RED MARKING AND LABELING AS "FIRE ALARM CIRCUIT".

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL TOTALS	
Motor	15851 VA	106.25%	16842 VA		
Receptacle	1356 VA	100.00%	1356 VA	CONNECTED LOAD:	17207 VA
				EST. DEMAND LOAD:	18198 VA
				CONNECTED CURRENT:	48 A
				EST. DEMAND CURRENT:	51 A

NOTES:

PROGRESSIVE AE, INC.
PROGRESSIVE COMPANIES
Charlotte, NC | Detroit, MI | Grand Rapids, MI
weareprogressive.com

HARBOR TRANSIT
NEW OPERATIONS CENTER
14623 172ND AVE, GRAND HAVEN, MI 49417

ISSUANCE
10/31/2025 BID AND PERMIT

PROJECT NUMBER
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ELECTRICAL PANEL SCHEDULES
E603

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