



ELECTRIC LIMITED
47 WRIGHT STREET, ST. CATHARINES, ONTARIO, L2P 3J5
T: (905) 984-8544 F: (905) 984-8526

Project: Town of Pelham Community Center

Panel: Panel AA

Location: Gym Storage Electrical 1099

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
North Gymnasium Receptacles	15	1	A	2	20	Northwest Convenience Outlets
South Gymnasium Receptacles	15	3	B	4	20	Southwest Convenience Outlets
Gym Timeclocks	15	5	C	6	15	Womens Washroom / Shower GFI [174] [175]
Drinking Fountains	15	7	A	8	20	Womens Washroom / Shower H.D. [174] [175]
Gym Dryer	30	9	B	10	15	Gym Storage Receptacles
		11	C	12	15	Gym Washing Machine
Gymnasium Office Receptacles	15	13	A	14	20	Mens Washroom H.D.
Gen Manager Office Receptacle	15	15	B	16	15	Public Washroom GFCI [177] [178]
Mens Washroom and Shower GFI [182] [183]	15	17	C	18	20	Public WR HD 177
Elevator Machine Room Receptacle	20	19	A	20	20	Public WR HD 178
Sprinkler / Garbage Room Receptacles	20	21	B	22	15	North Atrium Lobby Receptacles
EAC-1	20	23	C	24	15	South Atrium Lobby Receptacles
		25	A	26	20	Air Curtain West
Spare	20	27	B	28		
		29	C	30	20	Sprinkler Rm Roll Up Door
North Vestibule Fan Forced Heater 2 (3kw)	20	31	A	32		
		33	B	34	15	North Vestibule Door Operator
Info Center Receptacles	15	35	C	36	15	North Atrium Lobby Door Operator
North Outdoor Receptacles	15	37	A	38	15	South Vestibule Door Operator
South Outdoor Receptacles	15	39	B	40	15	South Atrium Lobby Door Operator
Universal Washroom H.D.	20	41	C	42	15	TVs Atrium West Wall
Womens WR Shower Lights	15	43	A	44	15	Southwest Lighting
North Exit Lights, Central Fixtures	15	45	B	46	15	Central Lighting
Mens WR Change Lights	15	47	C	48	15	Concession NW Lights
Gym Fans 49	15	49	A	50	15	Gym Control Centre North
		51	B	52	15	Saver Nodes Gym
Gym Fans 51	15	53	C	54	15	BU-2
FFH South Stairwell	15	55	A	56	15	Vending Machine North
		57	B	58	15	Atrium Destratification Fans 9 & 10
Spare	15	59	C	60	15	Atrium Destratification Fans 11 & 12
Service Elevator Lights	15	61	A	62	15	South Gym Control Center
Gym Dividing Curtians	30	63	B	64	15	South Gym Control Center
		65	C	66	15	Womens Shower HD
WR HD	30	67	A	68	15	WR Flush Valve
WR HD	30	69	B	70	15	Mens HD
Womens Showers HD	20	71	C	72	15	BU-1 Battery Pack
Mens WR HD	20	73	A	74	20	East Air Curtain
South Vending Machine	15	75	B	76		
GYM Door OPS	15	77	C	78	15	Spare
Garbage Unit Heater	15	79	A	80	15	FA Panel
Sprinkler Rm Compressor	20	81	B	82	15	Exit Signs
		83	C	84	15	BAS

AMPS 225A
PHASE 3
SPACES 84

120/208 VOLTS
4 WIRE



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T: (905) 984-8544 F: (905) 984-8526

Project: Town of Pelham Community Center

Panel: Panel A

Location: Storage Room 224

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
Corridor Receptacle	20	1	A	2	30	EF-12 0.75hp
Multipurpose Room Receptacle	15	3	B	4	15	EF-18 0.25hp
Multipurpose Room Receptacle	15	5	C	6	15	EF-16 0.25hp 13?
General Receptacle	15	7	A	8	15	Meeting Room and Office Receptacle
Microwave	20	9	B	10	15	Admin Office Receptacle
Kitchen GFCI Receptacle	20	11	C	12	15	Admin Office Receptacle
Heated Cabinet	15	13	A	14	20	Admin Office Coffee
Kitchen Fridge	15	15	B	16	15	Roof Maintenance Receptacle
Kitchen Stove	40	17	C	18	100	Panel 'CP'
		19	A	20		
Oven Hood	20	21	B	22		
Spare	15	23	C	24		
EM Heads	15	25	A	26		
Multipurpose Room Lighting	15	27	B	28	15	Kitchen / Corridor Lights
Multipurpose Room Lighting	15	29	C	30	15	Washroom Lights
Multipurpose Room Lighting	15	31	A	32	15	Multi Purpose Drops
Multipurpose Room Lighting	15	33	B	34	15	Flush Valves
Utility Rec	15	35	C	36	20	221 HD
Upright Freezer	20	37	A	38	20	222 HD
Reach In Cooler	15	39	B	40	30	Coffee Maker
Utility Rec	15	41	C	42		
Tele Seating	15	43	A	44	15	WR Flush Valve
Tele Seating	15	45	B	46		
Door OPS	20	47	C	48		
BAS	20	49	A	50		
DATA Cabinet	20	51	B	52	15	Gym Score Board North
Atrium Fans	15	53	C	54	15	Gym Score Board South
R/T A/C Elevator Machine Rm	20	55	A	56	15	Multi Purpose AV
		57	B	58	20	Multi Purpose AV
222 HD	20	59	C	60	15	Multi Purpose Ceiling Rec
221 HD	20	61	A	62	15	Multi Purpose Ceiling Rec
Multi Purpose Cutains North	15	63	B	64	15	Multi Purpose Ceiling Rec
Multi Purpose Cutains East	15	65	C	66	15	Multi Purpose Ceiling Rec
		67	A	68		
		69	B	70		
		71	C	72		

AMPS 100
PHASE 3
SPACES 72

120/208 VOLTS
4 WIRE



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T: (905) 984-8544 F: (905) 984-8526

Project: Town of Pelham Community Center

Panel: Panel B

Location: Rink A Electrical Room 1011

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
Storage / Corridor Receptacle	15	1	A	2	15	Junior B Area Receptacles
Storage / Corridor Receptacle	15	3	B	4	30	Junior B Dryer
Coaching office / Stick storage receptacle	15	5	C	6		
Ref Washroom Hand Dryer	20	7	A	8	15	Junior B Washer
Heaters	15	9	B	10	20	Junior B and Ref Washroom HD
EF-11	15	11	C	12	20	Ref. WR HD
Storage Rec	15	13	A	14	15	Rm 129 Rec
Spare		15	B	16	15	Score Keeper
Exterior Lights	15	17	C	18	15	Score Keeper
Storage / Stair / Ref / Janitor lights	20	19	A	20	15	Storage Receptacles
Coach Ofc / Corridor / Stick Stge lights	15	21	B	22	15	2nd Floor Running Track
Junior B / Vestibule 199 Lights	15	23	C	24	15	2nd Floor Running Track
North East Exit and EM Lights	15	25	A	26	15	EF-9 and 10
Jr. B AV Equip	15	27	B	28	15	RHM-1, 3, 5, 6
EF Electrical RM	15	29	C	30		
ERV-1	20	31	A	32	15	Walk In Cooler
ERV-2	40	33	B	34	20	Walk In Cooler
AC Unit	30	35	C	36	20	Walk In Cooler
NE Wall	30	37	A	38	20	Rm 19 Rec
Storage Lights	20	39	B	40		
Storage Heater	20	41	C	42	15	Panel Plug

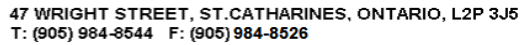
AMPS 100A
PHASE 3
SPACES 42

120/208 VOLTS
4 WIRE



Location: Main Electrical Room 153

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AMPS	<u>100A</u>		<u>120/208</u>	VOLTS
PHASE	<u>3</u>		<u>4</u>	WIRE
SPACES	42			



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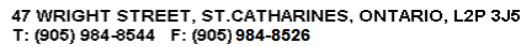
Project: Town of Pelham Community Center

Panel: Panel F **Location:** Storage Room 207

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
Running Track Receptacle	15	1	A	2	15	Upper Lobby Corridor Receptacle
Running Track Receptacle	15	3	B	4	15	Corridor Receptacle
Running Track D.F.	15	5	C	6	15	Roof Receptacles
Men's Washroom H.D.	20	7	A	8	15	Music room Receptacle
Women's Washroom H.D.	20	9	B	10	15	Music room Receptacle
Men's Washroom H.D.	20	11	C	12	15	Washroom GFCI
Women's Washroom H.D.	20	13	A	14	15	Staff Washroom GFCI
Women's Washroom GFCI	15	15	B	16	20	Staff Washroom H.D.
Multi-purpose Receptacle	15	17	C	18	15	Staff Lunchroom Frdige
Spare	100	19	A	20	20	Staff Lunchroom GFCI
		21	B	22	15	Staff Lunchroom Microwave
		23	C	24	15	Staff Lunchroom Receptacle
Upper Lobby Lights	15	25	A	26	15	Exit and Emergency Lights
Corridor and Kitchen Lights	15	27	B	28	15	Drinking Fountian
Music/Gen Stge/Washroom Lghts	15	29	C	30	15	Arena A Receptacles
Multi/Staff Room Lighting	15	31	A	32	15	Vending Macchine
WR Flush Valves	15	33	B	34	15	EF-3, 4
Data Cabinet/Security	15	35	C	36	15	RHM-14, 7, 3, 8
Door OPS	15	37	A	38	15	Rooftop Rec
Door OPS	15	39	B	40	15	Vending Machine
Scooter RT	15	41	C	42	15	Vending Machine

AMPS 100A
PHASE 3
SPACES 42

120/208 VOLTS
4 WIRE



Panel: Panel RC **Location:** Rink Concession L2

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
Cash Register	15	1	A	2	15	Utility GFCI
		3	B	4	15	Coffee Maker
Beer Dispenser	15	5	C	6		
Under Counter Utility	15	7	A	8	15	Ice Freezer
Cash Register	15	9	B	10	15	Hot Chocolate
		11	C	12	15	Pop Cooler
HD	20	13	A	14	15	Beer/Wine Cooler
HD	20	15	B	16	15	Utility Rec
Spare	20	17	C	18	15	Utility Rec
HD	20	19	A	20	15	Spare
HD	20	21	B	22	20	Rooftop AC Elevator Machine Rm
Rink A Centre Score	15	23	C	24		
Rink A Centre Score	15	25	A	26		
		27	B	28		
		29	C	30		
		31	A	32		
AMPS 100A PHASE 3 SPACES 32 120/208 4 VOLTS WIRE						



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Panel: Panel DP1

Location: Storage Room 224

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
		1	A	2	15	Spare
		3	B	4		
		5	C	6		
		7	A	8	15	AC-7
		9	B	10		
		11	C	12		
AC-8	20	13	A	14	15	MUA-1
		15	B	16		
		17	C	18		
AC-5	30	19	A	20	20	AC-10
		21	B	22		
		23	C	24		
AC-2	40	25	A	26	30	AC-6
		27	B	28		
		29	C	30		
AC-1	50	31	A	32	40	AC-3
		33	B	34		
		35	C	36		
AC-4	50	37	A	38	45	ERV-5
		39	B	40		
		41	C	42		
		43	A	44	20	Gym Lights
		45	B	46	20	Gym Lights
		47	C	48		
Panel AA Xformer T2	125	49	A	50		
		51	B	52		
		53	C	54		
Panel A Xformer T1	40	55	A	56		
		57	B	58		
		59	C	60		

AMPS 600A
 PHASE 3
 SPACES 60

347/600 VOLTS
4 WIRE



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Panel: Panel DP2 **Location:** Electrical Room 1011

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
Spare	15	1	A	2	15	Spare
		3	B	4		
		5	C	6		
Transformer T3 Panel B	30	7	A	8		
		9	B	10		
		11	C	12		
Spare	60	13	A	14		
		15	B	16		
		17	C	18		
		19	A	20		
		21	B	22		
		23	C	24		
		25	A	26		
		27	B	28		
		29	C	30		

AMPS 60A
 PHASE 3
 SPACES 30

347/600 VOLTS
4 WIRE



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Project: Town of Pelham Community Center
Panel: Panel DP3 **Location:** Storage Room 207

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
AC-9	15	1	A	2	15	AC-11
		3	B	4		
		5	C	6		
Transformer T6 (45kva) Panel F	30	7	A	8		
		9	B	10		
		11	C	12		
		13	A	14		
		15	B	16		
		17	C	18		
		19	A	20		
		21	B	22		
		23	C	24		
		25	A	26		
		27	B	28		
		29	C	30		

AMPS 100A 347/600 VOLTS
 PHASE 3 4 WIRE
 SPACES 60 _____



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Project: Town of Pelham Community Center

Panel: Panel DP4 **Location:** Electrical Room 1011

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
Arena B Lights (Type C)	15	1	A	2	15	Arena A Lights (Type C)
Arena B Lights (Type C)	15	3	B	4	15	Arena A Lights (Type C)
Arena B Lights (Type C)	15	5	C	6	15	Arena A Lights (Type C)
Arena B Lights (Type C)	15	7	A	8	15	Arena A Lights (Type C)
Exterior Pole Lighting	15	9	B	10	15	Exhaust Fan EF-9
		11	C	12		
		13	A	14		
		15	B	16		
		17	C	18		
		19	A	20		
		21	B	22		
		23	C	24		
		25	A	26		
		27	B	28		
		29	C	30		

AMPS 60A 347/600 VOLTS
PHASE 3 4 WIRE
SPACES 60 _____



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Project: Town of Pelham Community Center

Panel: Panel M **Location:** Boiler Room

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
H.W.T.	15	1	A	2	15	Boiler
H.W.T.	15	3	B	4	15	Boiler
H.W.T.	15	5	C	6	15	Boiler
H.W.T.	15	7	A	8	15	Water Softener Plug
H.W.T.	15	9	B	10	15	Roof Exhaust Fan (EF-S)
H.W.T.	15	11	C	12	15	Panel Rec
BAS Control Panel	15	13	A	14	15	Intellistation Panel
		15	B	16	15	Pump P6
		17	C	18	15	Pump P7
		19	A	20	15	Pump P10
		21	B	22	15	Roof Rec on ERV-4
		23	C	24		
		25	A	26		
		27	B	28		
		29	C	30		
		31	A	32		
		33	B	34		
		35	C	36		
		37	A	38		
		39	B	40		
		41	C	42		

AMPS 100A
PHASE 3
SPACES 42

120/208 VOLTS
4 WIRE



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T: (905) 984-8544 F: (905) 984-8526

Project: Town of Pelham Community Center

Panel: Panel CP

Location: Upper Level Consession

DESCRIPTION	A	CCT	PHASE	CCT	A	DESCRIPTION
Fridge		1	A	2		Pop Up Toaster
Exhaust Hood		3	B	4		
Food Warmer		5	C	6		Microwave
Fridge/Freezer		7	A	8		Coffee Machine
		9	B	10		
Hot Chocolate		11	C	12		Nacho Cheese
Nacho Cheese		13	A	14		Popcorn Maker
Hot Dog Grill		15	B	16		Utility Rec
Split Rec Cash Register		17	C	18		Utility Rec
		19	A	20		Fire Supression
TV/ Table Rec		21	B	22		
Multi Purpose Rm		23	C	24		
		25	A	26		
		27	B	28		
		29	C	30		
		31	A	32		

AMPS _____
PHASE _____
SPACES 42

_____ VOLTS
_____ WIRE
