

FILE NAME: 14-0107-021\_E18A1  
 DATE: 2014.10.27  
 SHEET TITLE: SCHEDULES  
 PROJECT No: 2013-173  
 ADDRESS: 381 SHERBROOK STREET

ELECTRICAL NOTES:  
 1.

NOTES:  
 THESE DRAWINGS SHALL NOT BE SCALED.  
 THE CONTRACTOR SHALL VISIT THE SITE AND SATISFY ONESELF ALL DIMENSIONS, DATUM, AND DETAILED INFORMATION SHOWN ARE CORRECT.  
 THE CONTRACTOR IS TO REVIEW AND COORDINATE ALL ARCHITECTURAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL OPENINGS THROUGH FLOORS, WALLS, AND CEILING FOR DUCT, PIPE & ELECTRICAL RISERS AND ALL OPENINGS NOT SHOWN ON DRAWINGS.  
 ALL OPENINGS THROUGH FIRE ASSEMBLIES ARE TO BE FIRE STOPPED AND SEALED WITH UL-C APPROVED FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE SEPARATION, AND PROVIDE A SMOKE-TIGHT BARRIER.  
 ALL PRODUCTS AND MATERIALS TO BE USED AND INSTALLED SHALL CONFORM WITH MANUFACTURER'S SPECIFICATIONS & APPLICABLE CODES.  
 THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND MAKE GOOD ALL EXISTING CONSTRUCTION AFFECTED BY THE REMOVAL OF ALL ITEMS FORMING THE PART OF THE RENOVATION WORK.  
 WHERE NEW FLOORING AND BASE IS TO BE INSTALLED IN EXISTING AREAS (REFER TO FLOOR PLAN AND ROOM SCHEDULE) THE EXISTING FLOORING SURFACE AND BASE MUST BE REMOVED UNLESS OTHERWISE NOTED. ALL FLOOR SURFACES SHALL BE PREPARED IN ACCORDANCE TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION OF NEW FLOOR.  
 WHERE PAINTING OF EXISTING WALLS IS INDICATED ON THE ROOM SCHEDULE, THESE WALLS MUST BE CLEANED OF ANY EXISTING WALL COVERING, PATCHED & PREPARED TO ACCEPT NEW MATERIAL, UNLESS OTHERWISE NOTED.

SUPPLY: 208V 3Ø 4W MAINS AMPACITY: 225 INCOMING: <input type="checkbox"/> BREAKER <input checked="" type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO MAIN BREAKER AMPS: BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 18kA		NAME PLATE:  <b>PANEL ' W '</b>		LOCATION: BOILER ROOM MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
REV/CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT	REV
1	2300	2	15	●	●	●	15	1	—	2	BOILER (B-3)
3	—	—	—	●	●	●	15	1	—	4	BOILER (B-4)
5	2300	2	15	●	●	●	15	3	2400	8	BOILER PUMP (PU-3)
7	—	—	—	●	●	●	15	1	—	10	—
9	—	—	—	●	●	●	15	1	—	12	—
11	—	—	—	●	●	●	15	1	—	14	—
13	576	1	15	●	●	●	15	3	2400	16	BOILER PUMP (PU-4)
15	640	1	15	●	●	●	15	1	—	18	—
17	—	—	—	●	●	●	20	1	1176	20	EXHAUST FAN (EF-2)
19	—	—	—	●	●	●	15	1	—	22	SPARE
21	—	—	—	●	●	●	15	1	—	24	SPARE
23	—	—	—	●	●	●	15	1	—	26	HYDRONIC UNIT HEATER (UH-1)
25	—	—	—	●	●	●	15	1	—	28	HYDRONIC UNIT HEATER (UH-2)
27	832	1	15	●	●	●	15	1	—	30	HYDRONIC UNIT HEATER (UH-3)
29	192	1	15	●	●	●	15	1	—	32	DHW RECIRCULATION PUMP (PU-5)
31	—	—	—	●	●	●	15	1	—	34	SPARE
33	—	—	—	●	●	●	15	1	—	36	SPARE
35	2300	2	15	●	●	●	15	1	—	38	SPARE
37	—	—	—	●	●	●	15	1	—	40	SPARE
39	2300	2	15	●	●	●	15	1	—	42	SPARE
41	—	—	—	●	●	●	20	1	—	44	SPARE
43	—	—	—	●	●	●	20	1	—	46	SPARE
45	—	—	—	●	●	●	20	1	—	48	SPARE
47	—	—	—	●	●	●	20	1	—	50	SPARE
49	—	—	—	●	●	●	—	—	—	52	—
51	—	—	—	●	●	●	—	—	—	54	—
53	—	—	—	●	●	●	—	—	—	56	—
55	—	—	—	●	●	●	—	—	—	58	—
57	—	—	—	●	●	●	—	—	—	60	—
59	—	—	—	●	●	●	—	—	—	62	—
61	—	—	—	●	●	●	—	—	—	64	—
63	—	—	—	●	●	●	—	—	—	66	—
65	—	—	—	●	●	●	—	—	—	68	—
67	—	—	—	●	●	●	—	—	—	70	—
69	—	—	—	●	●	●	—	—	—	72	—
71	—	—	—	●	●	●	—	—	—	—	—
LOAD 'A'		LOAD 'B'		LOAD 'C'							
4,826		5,722		5,722							

SUPPLY: 208V 1Ø 3W MAINS AMPACITY: 100 INCOMING: <input type="checkbox"/> BREAKER <input checked="" type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO MAIN BREAKER AMPS: BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 18kA		NAME PLATE:  <b>PANEL ' UL '</b>		LOCATION: BOILER ROOM MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
REV/CCT	VA	P	BKR	L1	L2	BKR	P	VA	CCT	REV	
1	—	—	—	●	●	15	1	—	2	SPARE	
3	—	—	—	●	●	15	1	—	4	SPARE	
5	—	—	—	●	●	15	1	—	6	SPARE	
7	—	—	—	●	●	15	1	—	8	SPARE	
9	—	—	—	●	●	15	1	—	10	SPARE	
11	—	—	—	●	●	15	1	—	12	SPARE	
LOAD 'L1'		LOAD 'L2'									
0		0									

SUPPLY: 208V 1Ø 3W MAINS AMPACITY: 100 INCOMING: <input type="checkbox"/> BREAKER <input checked="" type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO MAIN BREAKER AMPS: 125 BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING:		NAME PLATE:  <b>PANEL ' S '</b>		LOCATION: B03 MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
REV/CCT	VA	P	BKR	L1	L2	BKR	P	VA	CCT	REV	
1	768	1	15	●	●	15	1	—	2	SPARE	
3	—	—	—	●	●	15	1	—	4	SPARE	
5	—	—	—	●	●	15	1	—	6	SPARE	
7	—	—	—	●	●	15	1	—	8	SPARE	
9	—	—	—	●	●	15	1	—	10	SPARE	
11	—	—	—	●	●	15	1	—	12	SPARE	
LOAD 'L1'		LOAD 'L2'									
768		0									

SUPPLY: 208V 3Ø 4W MAINS AMPACITY: 225 INCOMING: <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO MAIN BREAKER AMPS: 200 BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 18kA		NAME PLATE:  <b>PANEL ' M '</b>		LOCATION: B17 MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
REV/CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT	REV
1	2300	2	15	●	●	●	15	1	—	2	FORCE FLOW (FF-3)
3	—	—	—	●	●	●	15	1	—	4	FORCE FLOW (FF-4)
5	832	1	15	●	●	●	15	1	—	6	FORCE FLOW (FF-5)
7	320	1	15	●	●	●	15	1	—	8	DOOR OPERATOR
9	384	1	15	●	●	●	15	1	—	10	DISTRESS ALARM
11	—	—	—	●	●	●	15	1	—	12	FORCE FLOW (FF-7)
13	2300	2	15	●	●	●	15	1	—	14	EXHAUST FAN (EF-1)
15	—	—	—	●	●	●	—	—	—	16	—
17	—	—	—	●	●	●	—	—	—	18	—
19	—	—	—	●	●	●	—	—	—	20	—
21	—	—	—	●	●	●	—	—	—	22	—
23	—	—	—	●	●	●	15	1	—	24	SPARE
25	—	—	—	●	●	●	15	1	—	26	SPARE
27	—	—	—	●	●	●	15	1	—	28	SPARE
29	—	—	—	●	●	●	15	1	—	30	SPARE
31	—	—	—	●	●	●	15	1	—	32	SPARE
33	—	—	—	●	●	●	15	1	—	34	SPARE
35	—	—	—	●	●	●	20	1	—	36	SPARE
37	—	—	—	●	●	●	20	1	—	38	SPARE
39	—	—	—	●	●	●	20	1	—	40	SPARE
41	—	—	—	●	●	●	20	1	—	42	SPARE
LOAD 'A'		LOAD 'B'		LOAD 'C'							
2,620		1,534		1,534							

SUPPLY: 208V 3Ø 4W MAINS AMPACITY: 225 INCOMING: <input checked="" type="checkbox"/> BREAKER <input type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO MAIN BREAKER AMPS: 100 BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 10kA		NAME PLATE:  <b>PANEL ' LDP '</b>		LOCATION: MEZZANINE MOUNTING: <input type="checkbox"/> SURFACE <input checked="" type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
REV/CCT	VA	P	BKR	A	B	C	BKR	P	VA	CCT	REV
1	750	1	15	●	●	●	15	1	—	2	EXISTING LOAD
3	60	1	15	●	●	●	15	1	—	4	EXISTING LOAD
5	—	—	—	●	●	●	15	1	—	6	EXISTING LOAD
7	—	—	—	●	●	●	15	1	—	8	EXISTING LOAD
9	—	—	—	●	●	●	15	1	—	10	EXISTING LOAD
11	—	—	—	●	●	●	15	1	—	12	EXISTING LOAD
13	—	—	—	●	●	●	15	1	—	14	EXISTING LOAD
15	—	—	—	●	●	●	15	1	—	16	EXISTING LOAD
17	—	—	—	●	●	●	15	1	—	18	EXISTING LOAD
19	—	—	—	●	●	●	15	1	—	20	EXISTING LOAD
21	—	—	—	●	●	●	15	1	—	22	EXISTING LOAD
23	—	—	—	●	●	●	15	1	—	24	EXISTING LOAD
25	—	—	—	●	●	●	15	1	—	26	EXISTING LOAD
27	—	—	—	●	●	●	15	1	—	28	EXISTING LOAD
29	—	—	—	●	●	●	15	1	—	30	EXISTING LOAD
LOAD 'A'		LOAD 'B'		LOAD 'C'							
750		60		60							

SUPPLY: 208V 1Ø 3W MAINS AMPACITY: 125 INCOMING: <input type="checkbox"/> BREAKER <input checked="" type="checkbox"/> LUGS MAIN BREAKER REQUIRED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO MAIN BREAKER AMPS: BUS MATERIAL: <input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM BUS AND BREAKER RATING: 18kA		NAME PLATE:  <b>PANEL ' PL '</b>		LOCATION: B03 MOUNTING: <input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH MANUFACTURER: MODEL NO: BREAKER: <input type="checkbox"/> PLUG-IN <input checked="" type="checkbox"/> BOLT-ON SPD: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO SERVICE ENTRANCE RATED: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						
REV/CCT	VA	P	BKR	L1	L2	BKR	P	VA	CCT	REV
1	1600	1	20	●	●	20	1	1600	2	POOL LIGHTING
3	1600	1	20	●	●	20	1	1600	4	POOL LIGHTING
5	1600	1	20	●	●	20	1	1600	6	POOL LIGHTING
7	1600	1	20	●	●	20	1	1600	8	POOL LIGHTING
9	—	—	—	●	●	20	1	—	10	SPARE
11	—	—	—	●	●	—	—	—	12	—
13	—	—	—	●	●	—	—	—	14	—
15	—	—	—	●	●	—	—	—	16	—
17	—	—	—	●	●	—	—	—	18	—