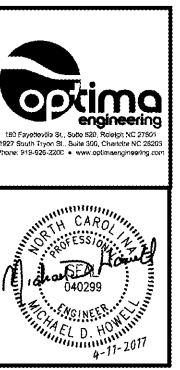




FINLEY DESIGN PA
7806 NC HWY 751
SUITE 110
DURHAM, NC 27713
P 919-493-8200
F 919-493-8113
FINLEYDESIGNARCH.COM



**WESTPOINT 2
DURHAM, NC**

**WESTPOINT 2
DURHAM, NC**

REVISIONS
PERMIT COMMENTS 04/11/17

PROJECT: 1342
DATE: 11/11/16
DRAWN BY: ASA
CHECKED BY: MDH

PANEL SCHEDULES

E7.3
24 of 24

OPTIMA P. 16-0194

PANEL: RP4A SECTION 1 SQD MFR: NQDD TYPE: 22,000 AIC

VOLTAGE: 120 / 208 3 PHASE 4 WIRE

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (INRIB T)	CKT NO	A	B	C	NO	FRAME (INRIB T)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.00	SPARE				1				2				SPARE	0.00
0.00	SPARE				3				4				SPARE	0.00
0.00	SPARE				5				6				SPARE	0.00
0.00	SPARE				7				8				SPARE	0.00
0.00	SPARE				9				10				SPARE	0.00
0.00	SPARE				11				12				SPARE	0.00
0.00	SPARE				13				14				SPARE	0.00
0.00	SPARE				15				16				SPARE	0.00
0.00	SPARE				17				18				SPARE	0.00
0.00	SPARE				19				20				SPARE	0.00
0.00	SPARE				21				22				SPARE	0.00
0.00	SPARE				23				24				SPARE	0.00
0.00	SPARE				25				26				SPARE	0.00
0.00	SPARE				27				28				SPARE	0.00
0.00	SPARE				29				30				SPARE	0.00
0.00	SPACE ONLY				31				32				SPACE ONLY	0.00
0.00	SPACE ONLY				33				34				SPACE ONLY	0.00
0.00	SPACE ONLY				35				36				SPACE ONLY	0.00
0.00	SPACE ONLY				37				38				SPACE ONLY	0.00
0.00	SPACE ONLY				39				40				SPACE ONLY	0.00
0.00	SPACE ONLY				41				42				SPACE ONLY	0.00
0.0														0.0

LOAD KVA TOTAL LOAD PER PHASE: LIGHTS CONNECTED: HEATING: COOLING: VENTILATION: MOTORS: KITCHEN: RECEPTACLES: WATER HEATER: MISC: SPARE: TOTAL (CONNECTED): TOTAL (DEMAND):

NOTES: 1. BREAKER FRAME SHALL BE AS REQ'D PER PANEL AIC RATING. 2. SHALL BE FULLY RATED - SERIES RATINGS NOT ALLOWED. 3. ALL BUSSING INCL GND AND NEUTRAL SHALL BE COPPER. 4. ALL INCOMING PANEL & BRKR LUGS SHALL MATCH FEEDERS. 5. PROVIDE HINGED DOOR-IN-DOOR WITH OUTER DOOR LOCK. 6. PROVIDE METAL DIRECTORY FRAME.

PANEL: RP3B SECTION 2 SQD MFR: NQDD TYPE: 22,000 AIC

VOLTAGE: 120 / 208 3 PHASE 4 WIRE

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (INRIB T)	CKT NO	A	B	C	NO	FRAME (INRIB T)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.00	SPARE				43				44				SPARE	0.00
0.00	SPARE				45				46				SPARE	0.00
0.00	SPARE				47				48				SPARE	0.00
0.00	SPARE				49				50				SPARE	0.00
0.00	SPARE				51				52				SPARE	0.00
0.00	SPARE				53				54				SPARE	0.00
0.00	SPARE				55				56				SPARE	0.00
0.00	SPARE				57				58				SPARE	0.00
0.00	SPARE				59				60				SPARE	0.00
0.00	SPARE				61				62				SPARE	0.00
0.00	SPARE				63				64				SPARE	0.00
0.00	SPARE				65				66				SPARE	0.00
0.00	SPARE				67				68				SPARE	0.00
0.00	SPARE				69				70				SPARE	0.00
0.00	SPARE				71				72				SPARE	0.00
0.00	SPACE ONLY				73				74				SPACE ONLY	0.00
0.00	SPACE ONLY				75				76				SPACE ONLY	0.00
0.00	SPACE ONLY				77				78				SPACE ONLY	0.00
0.00	SPACE ONLY				79				80				SPACE ONLY	0.00
0.00	SPACE ONLY				81				82				SPACE ONLY	0.00
0.00	SPACE ONLY				83				84				SPACE ONLY	0.00
0.0														0.0

LOAD KVA TOTAL LOAD PER PHASE: LIGHTS CONNECTED: HEATING: COOLING: VENTILATION: MOTORS: KITCHEN: RECEPTACLES: WATER HEATER: MISC: SPARE: TOTAL (CONNECTED): TOTAL (DEMAND):

NOTES: 1. BREAKER FRAME SHALL BE AS REQ'D PER PANEL AIC RATING. 2. SHALL BE FULLY RATED - SERIES RATINGS NOT ALLOWED. 3. ALL BUSSING INCL GND AND NEUTRAL SHALL BE COPPER. 4. ALL INCOMING PANEL & BRKR LUGS SHALL MATCH FEEDERS. 5. PROVIDE HINGED DOOR-IN-DOOR WITH OUTER DOOR LOCK. 6. PROVIDE METAL DIRECTORY FRAME.

PANEL: RP3B SECTION 1 SQD MFR: NQDD TYPE: 22,000 AIC

VOLTAGE: 120 / 208 3 PHASE 4 WIRE

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (INRIB T)	CKT NO	A	B	C	NO	FRAME (INRIB T)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.00	SPARE				1				2				SPARE	0.00
0.00	SPARE				3				4				SPARE	0.00
0.00	SPARE				5				6				SPARE	0.00
0.00	SPARE				7				8				SPARE	0.00
0.00	SPARE				9				10				SPARE	0.00
0.00	SPARE				11				12				SPARE	0.00
0.00	SPARE				13				14				SPARE	0.00
0.00	SPARE				15				16				SPARE	0.00
0.00	SPARE				17				18				SPARE	0.00
0.00	SPARE				19				20				SPARE	0.00
0.00	SPARE				21				22				SPARE	0.00
0.00	SPARE				23				24				SPARE	0.00
0.00	SPARE				25				26				SPARE	0.00
0.00	SPARE				27				28				SPARE	0.00
0.00	SPARE				29				30				SPARE	0.00
0.00	SPACE ONLY				31				32				SPACE ONLY	0.00
0.00	SPACE ONLY				33				34				SPACE ONLY	0.00
0.00	SPACE ONLY				35				36				SPACE ONLY	0.00
0.00	SPACE ONLY				37				38				SPACE ONLY	0.00
0.00	SPACE ONLY				39				40				SPACE ONLY	0.00
0.00	SPACE ONLY				41				42				SPACE ONLY	0.00
0.0														0.0

LOAD KVA TOTAL LOAD PER PHASE: LIGHTS CONNECTED: HEATING: COOLING: VENTILATION: MOTORS: KITCHEN: RECEPTACLES: WATER HEATER: MISC: SPARE: TOTAL (CONNECTED): TOTAL (DEMAND):

NOTES: 1. BREAKER FRAME SHALL BE AS REQ'D PER PANEL AIC RATING. 2. SHALL BE FULLY RATED - SERIES RATINGS NOT ALLOWED. 3. ALL BUSSING INCL GND AND NEUTRAL SHALL BE COPPER. 4. ALL INCOMING PANEL & BRKR LUGS SHALL MATCH FEEDERS. 5. PROVIDE HINGED DOOR-IN-DOOR WITH OUTER DOOR LOCK. 6. PROVIDE METAL DIRECTORY FRAME.

PANEL: RP4B SECTION 2 SQD MFR: NQDD TYPE: 22,000 AIC

VOLTAGE: 120 / 208 3 PHASE 4 WIRE

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (INRIB T)	CKT NO	A	B	C	NO	FRAME (INRIB T)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.00	SPARE				43				44				SPARE	0.00
0.00	SPARE				45				46				SPARE	0.00
0.00	SPARE				47				48				SPARE	0.00
0.00	SPARE				49				50				SPARE	0.00
0.00	SPARE				51				52				SPARE	0.00
0.00	SPARE				53				54				SPARE	0.00
0.00	SPARE				55				56				SPARE	0.00
0.00	SPARE				57				58				SPARE	0.00
0.00	SPARE				59				60				SPARE	0.00
0.00	SPARE				61				62				SPARE	0.00
0.00	SPARE				63				64				SPARE	0.00
0.00	SPARE				65				66				SPARE	0.00
0.00	SPARE				67				68				SPARE	0.00
0.00	SPARE				69				70				SPARE	0.00
0.00	SPARE				71				72				SPARE	0.00
0.00	SPACE ONLY				73				74				SPACE ONLY	0.00
0.00	SPACE ONLY				75				76				SPACE ONLY	0.00
0.00	SPACE ONLY				77				78				SPACE ONLY	0.00
0.00	SPACE ONLY				79				80				SPACE ONLY	0.00
0.00	SPACE ONLY				81				82				SPACE ONLY	0.00
0.00	SPACE ONLY				83				84				SPACE ONLY	0.00
0.0														0.0

LOAD KVA TOTAL LOAD PER PHASE: LIGHTS CONNECTED: HEATING: COOLING: VENTILATION: MOTORS: KITCHEN: RECEPTACLES: WATER HEATER: MISC: SPARE: TOTAL (CONNECTED): TOTAL (DEMAND):

NOTES: 1. BREAKER FRAME SHALL BE AS REQ'D PER PANEL AIC RATING. 2. SHALL BE FULLY RATED - SERIES RATINGS NOT ALLOWED. 3. ALL BUSSING INCL GND AND NEUTRAL SHALL BE COPPER. 4. ALL INCOMING PANEL & BRKR LUGS SHALL MATCH FEEDERS. 5. PROVIDE HINGED DOOR-IN-DOOR WITH OUTER DOOR LOCK. 6. PROVIDE METAL DIRECTORY FRAME.

PANEL: RP4B SECTION 1 SQD MFR: NQDD TYPE: 22,000 AIC

VOLTAGE: 120 / 208 3 PHASE 4 WIRE

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (INRIB T)	CKT NO	A	B	C	NO	FRAME (INRIB T)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.00	SPARE				43				44				SPARE	0.00
0.00	SPARE				45				46				SPARE	0.00
0.00	SPARE				47				48				SPARE	0.00
0.00	SPARE				49				50				SPARE	0.00
0.00	SPARE				51				52				SPARE	0.00
0.00	SPARE				53				54				SPARE	0.00
0.00	SPARE				55				56				SPARE	0.00
0.00	SPARE				57				58				SPARE	0.00
0.00	SPARE				59				60				SPARE	0.00
0.00	SPARE				61				62				SPARE	0.00
0.00	SPARE				63				64				SPARE	0.00
0.00	SPARE				65				66				SPARE	0.00
0.00	SPARE				67				68				SPARE	0.00
0.00	SPARE				69				70				SPARE	0.00
0.00	SPACE ONLY				71				72				SPACE ONLY	0.00
0.00	SPACE ONLY				73				74				SPACE ONLY	0.00
0.00	SPACE ONLY				75				76				SPACE ONLY	0.00
0.00	SPACE ONLY				77				78				SPACE ONLY	0.00
0.00	SPACE ONLY				79				80				SPACE ONLY	0.00
0.00	SPACE ONLY				81				82				SPACE ONLY	0.00
0.00	SPACE ONLY				83				84				SPACE ONLY	0.00
0.0														0.0

LOAD KVA TOTAL LOAD PER PHASE: LIGHTS CONNECTED: HEATING: COOLING: VENTILATION: MOTORS: KITCHEN: RECEPTACLES: WATER HEATER: MISC: SPARE: TOTAL (CONNECTED): TOTAL (DEMAND):

NOTES: 1. BREAKER FRAME SHALL BE AS REQ'D PER PANEL AIC RATING. 2. SHALL BE FULLY RATED - SERIES RATINGS NOT ALLOWED. 3. ALL BUSSING INCL GND AND NEUTRAL SHALL BE COPPER. 4. ALL INCOMING PANEL & BRKR LUGS SHALL MATCH FEEDERS. 5. PROVIDE HINGED DOOR-IN-DOOR WITH OUTER DOOR LOCK. 6. PROVIDE METAL DIRECTORY FRAME.

PANEL: RP4A SECTION 2 SQD MFR: NQDD TYPE: 22,000 AIC

VOLTAGE: 120 / 208 3 PHASE 4 WIRE

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (INRIB T)	CKT NO	A	B
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