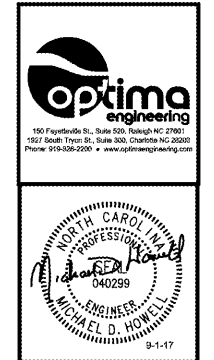




**FINLEY DESIGN**  
ARCHITECTURE  
& INTERIORS

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**WESTPOINT 2**  
**DURHAM, NC**

**REVISIONS**

1	PERMIT COMMENTS	04/11/17
2	2017-09-01 PERMIT COMMENTS	

PROJECT: 1342  
DATE: 1/11/16  
DRAWN BY: ABA  
CHECKED BY: MDH

PANEL SCHEDULES

**E7.2**  
23 OF 24  
OPTIMA # 16-0194

**PANEL: RP1** SQD MFR: NQDD TYPE 10,000 AIC

VOLTAGE: 120 / 208 3 PHASE 4 WIRE  
MOUNTING: SURFACE 100 AMP MAIN CIRCUIT BREAKER

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (Inch 1)	CKT NO	A	B	C	FRAME (Inch 1)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.38	PIT LTG-RECEPT	12	20	1	1	1	1	1	2	1	12	LTG-CENTRAL INV RM 001	0.38
0.18	REC - GROUND FLR LOBBY	12	20	3	1	1	1	1	4	1	12	LTG-STAR 1	0.12
0.18	REC - ELEVATOR MCH FLR	12	20	5	1	1	1	1	6	1	12	LTG-EXT SCDCES	0.24
0.36	REC - ELEC/SPRINKLER RM	12	20	7	1	1	1	1	8	1	12	LTG-EXT SCDCES	0.24
0.36	REC - ITIDEN PURP GND FLR	12	20	9	1	1	1	1	10	1	12	LTG-EXT SCDCES	0.36
0.36	REC - ITIDEN PURP 1ST FLR	12	20	11	1	1	1	1	12	1	12	LTG-EXT SCDCES	0.36
0.36	REC - ITIDEN PURP 1ST FLR	12	20	13	1	1	1	1	14	1	12	LTG-LOBBY 101	0.36
0.36	REC - ITIDEN PURP 1ST FLR	12	20	15	1	1	1	1	16	1	12	LTG-LOBBY 001	0.36
0.50	SUMP PUMP	12	20	17	1	1	1	1	18	1	12	ELEV CAB LTG	0.50
0.36	REC - 1ST FLR GEN PURP	12	20	19	1	1	1	1	20	1	12	LTG-CENTRAL INV RM 1	0.36
1.44	REC - IT - L6-30R	10	30	21	1	1	1	1	22	1	20	ELEV CAB LTG	0.96
0.00	SPARE								23	1	12	LTG-CENTRAL INV RM 1	0.00
0.00	SPARE								24	1	30	REC - IT - L6-30R	0.00
0.00	SPARE								25	1	12	SPARE	0.00
0.00	SPARE								26	1	20	SPARE	0.00
0.00	SPARE								27	1	28	SPARE	0.00
0.00	SPARE								28	1	30	SPARE	0.00
0.00	SPARE								29	1	30	SPARE	0.00
0.00	SPARE								30	1	30	SPARE	0.00
0.00	SPARE								31	1	30	SPARE	0.00
0.00	SPARE								32	1	30	SPARE	0.00
0.00	SPARE								33	1	30	SPARE	0.00
0.00	SPARE								34	1	30	SPARE	0.00
0.00	SPARE								35	1	30	SPARE	0.00
0.00	SPARE								36	1	30	SPARE	0.00
0.00	SPARE								37	1	30	SPARE	0.00
0.00	SPARE								38	1	30	SPARE	0.00
0.00	SPARE								39	1	30	SPARE	0.00
0.00	SPARE								40	1	30	SPARE	0.00
0.00	SPARE								41	1	30	SPARE	0.00
0.00	SPARE								42	1	30	SPARE	0.00
0.8	SUB-TOTALS												11.9

**PANEL: LP4** SQD MFR: NQDD TYPE 35,000 AIC

VOLTAGE: 277 / 480 3 PHASE 4 WIRE  
MOUNTING: SURFACE 100 AMP MAIN CIRCUIT BREAKER

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (Inch 1)	CKT NO	A	B	C	FRAME (Inch 1)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.75	LTG-CORR ELEC RM CLST	12	20	1	1	1	1	1	2	1	12	LTG-CORR ELEC RM CLST	0.00
0.00	SPARE								3	1	12	SPARE	0.00
0.00	SPARE								4	1	12	SPARE	0.00
0.00	SPARE								5	1	12	SPARE	0.00
0.00	SPARE								6	1	12	SPARE	0.00
0.00	SPARE								7	1	12	SPARE	0.00
0.00	SPARE								8	1	12	SPARE	0.00
0.00	SPARE								9	1	12	SPARE	0.00
0.00	SPARE								10	1	12	SPARE	0.00
0.00	SPARE								11	1	12	SPARE	0.00
0.00	SPARE								12	1	12	SPARE	0.00
0.00	SPARE								13	1	12	SPARE	0.00
0.00	SPARE								14	1	12	SPARE	0.00
0.00	SPARE								15	1	12	SPARE	0.00
0.00	SPARE								16	1	12	SPARE	0.00
0.00	SPARE								17	1	12	SPARE	0.00
0.00	SPARE								18	1	12	SPARE	0.00
0.00	SPARE								19	1	12	SPARE	0.00
0.00	SPARE								20	1	12	SPARE	0.00
0.00	SPARE								21	1	12	SPARE	0.00
0.00	SPARE								22	1	12	SPARE	0.00
0.00	SPARE								23	1	12	SPARE	0.00
0.00	SPARE								24	1	12	SPARE	0.00
0.00	SPARE								25	1	12	SPARE	0.00
0.00	SPARE								26	1	12	SPARE	0.00
0.00	SPARE								27	1	12	SPARE	0.00
0.00	SPARE								28	1	12	SPARE	0.00
0.00	SPARE								29	1	12	SPARE	0.00
0.00	SPARE								30	1	12	SPARE	0.00
0.00	SPARE								31	1	12	SPARE	0.00
0.00	SPARE								32	1	12	SPARE	0.00
0.00	SPARE								33	1	12	SPARE	0.00
0.00	SPARE								34	1	12	SPARE	0.00
0.00	SPARE								35	1	12	SPARE	0.00
0.00	SPARE								36	1	12	SPARE	0.00
0.00	SPARE								37	1	12	SPARE	0.00
0.00	SPARE								38	1	12	SPARE	0.00
0.00	SPARE								39	1	12	SPARE	0.00
0.00	SPARE								40	1	12	SPARE	0.00
0.00	SPARE								41	1	12	SPARE	0.00
0.00	SPARE								42	1	12	SPARE	0.00
0.8	SUB-TOTALS												0.0

**PANEL: LP3** SQD MFR: NQDD TYPE 35,000 AIC

VOLTAGE: 277 / 480 3 PHASE 4 WIRE  
MOUNTING: SURFACE 100 AMP MAIN CIRCUIT BREAKER

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (Inch 1)	CKT NO	A	B	C	FRAME (Inch 1)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.75	LTG-CORR ELEC RM CLST	12	20	1	1	1	1	1	2	1	12	LTG-CORR ELEC RM CLST	0.00
0.00	SPARE								3	1	12	SPARE	0.00
0.00	SPARE								4	1	12	SPARE	0.00
0.00	SPARE								5	1	12	SPARE	0.00
0.00	SPARE								6	1	12	SPARE	0.00
0.00	SPARE								7	1	12	SPARE	0.00
0.00	SPARE								8	1	12	SPARE	0.00
0.00	SPARE								9	1	12	SPARE	0.00
0.00	SPARE								10	1	12	SPARE	0.00
0.00	SPARE								11	1	12	SPARE	0.00
0.00	SPARE								12	1	12	SPARE	0.00
0.00	SPARE								13	1	12	SPARE	0.00
0.00	SPARE								14	1	12	SPARE	0.00
0.00	SPARE								15	1	12	SPARE	0.00
0.00	SPARE								16	1	12	SPARE	0.00
0.00	SPARE								17	1	12	SPARE	0.00
0.00	SPARE								18	1	12	SPARE	0.00
0.00	SPARE								19	1	12	SPARE	0.00
0.00	SPARE								20	1	12	SPARE	0.00
0.00	SPARE								21	1	12	SPARE	0.00
0.00	SPARE								22	1	12	SPARE	0.00
0.00	SPARE								23	1	12	SPARE	0.00
0.00	SPARE								24	1	12	SPARE	0.00
0.00	SPARE								25	1	12	SPARE	0.00
0.00	SPARE								26	1	12	SPARE	0.00
0.00	SPARE								27	1	12	SPARE	0.00
0.00	SPARE								28	1	12	SPARE	0.00
0.00	SPARE								29	1	12	SPARE	0.00
0.00	SPARE								30	1	12	SPARE	0.00
0.00	SPARE								31	1	12	SPARE	0.00
0.00	SPARE								32	1	12	SPARE	0.00
0.00	SPARE								33	1	12	SPARE	0.00
0.00	SPARE								34	1	12	SPARE	0.00
0.00	SPARE								35	1	12	SPARE	0.00
0.00	SPARE								36	1	12	SPARE	0.00
0.00	SPARE								37	1	12	SPARE	0.00
0.00	SPARE								38	1	12	SPARE	0.00
0.00	SPARE								39	1	12	SPARE	0.00
0.00	SPARE								40	1	12	SPARE	0.00
0.00	SPARE								41	1	12	SPARE	0.00
0.00	SPARE								42	1	12	SPARE	0.00
0.8	SUB-TOTALS												0.0

**PANEL: RP2B SECTION 1** SQD MFR: NQDD TYPE 22,000 AIC

VOLTAGE: 120 / 208 3 PHASE 4 WIRE  
MOUNTING: SURFACE 225 AMP MAIN CIRCUIT BREAKER

LOAD KVA	LOAD SERVED	WIRE	TRIP	FRAME (Inch 1)	CKT NO	A	B	C	FRAME (Inch 1)	TRIP	WIRE	LOAD SERVED	LOAD KVA
0.00	SPARE								1	1	12	SPARE	0.00
0.00	SPARE								2	1	12	SPARE	0.00
0.00	SPARE								3	1	12	SPARE	0.00
0.00	SPARE								4	1	12	SPARE	0.00
0.00	SPARE								5	1	12	SPARE	0.00
0.00	SPARE								6	1	12	SPARE	0.00
0.00	SPARE								7				