

**PROJECT ADDRESS**  
Submission  
Date of plans  
**ELECTRICAL ONLY**

# ELECTRICAL TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
<b>ELECTRICAL</b>												
<b>DEMOLITION</b>												
<b>GROUND FLOOR</b>												
1	E090		Remove 1'X4" Surface LED Fixture	18	0%	18	EA	\$ -	\$ -	\$ -	\$ -	
2	E090		Remove 2'X4" Recessed LED Fixture	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	
3	E090		Remove 8" LED Round Down Light	15	0%	15	EA	\$ -	\$ -	\$ -	\$ -	
4	E090		Remove LED Exit Sign	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	
5	E090		Remove Elevator Pit LED lighting Fixture	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
6	E090		Remove LED Mirror Light Fixture	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
7	E090		Remove Wall Mounted Duplex Or Quad Receptacle	10	0%	10	EA	\$ -	\$ -	\$ -	\$ -	
8	E090		Remove Dimmer Switch	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	
9	E090		Remove Wall Mounted Special Purpose Outlets	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
10	E090		Remove Panels	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	
11	E090		Remove Transformer	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
12	E090		Remove Fire Alarm	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
13	E090		Remove Junction Box	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
14	E090		Remove Recessed Light	9	0%	9	EA	\$ -	\$ -	\$ -	\$ -	
<b>FIRST FLOOR</b>												
15	E091		Remove 1'X4" Surface LED Fixture	5	0%	5	EA	\$ -	\$ -	\$ -	\$ -	
16	E091		Remove 2'X4" Recessed LED Fixture	10	0%	10	EA	\$ -	\$ -	\$ -	\$ -	
17	E091		Remove 8" LED Round Down Light	11	0%	11	EA	\$ -	\$ -	\$ -	\$ -	
18	E091		Remove LED Exit Sign	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
19	E091		Remove Elevator Pit LED lighting Fixture	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	
20	E091		Remove Wall Mounted Duplex Or Quad Receptacle	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	
21	E091		Remove Wall Mounted Special Purpose Outlets	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
22	E091		Remove Fire Alarm	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
<b>Sub-Total</b>												\$ -
<b>NEW-LIGHTING FIXTURES</b>												
<b>GROUND FLOOR</b>												
23	E100	Lighting Fixture Schedule/E601	Item: 1'X4" Surface LED Fixture Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Columbia Lighting	22	0%	22	EA	\$ -	\$ -	\$ -	\$ -	

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24	E100	Lighting Fixture Schedule/E601 Item: 1'X4" Surface LED Fixture With Emergency battery Pack Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Columbia Lighting	11	0%	11	EA	\$ -	\$ -	\$ -	\$ -	
25	E100	Lighting Fixture Schedule/E601 Item: 8" LED Round Down Light Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Prescolite	16	0%	16	EA	\$ -	\$ -	\$ -	\$ -	
26	E100	Lighting Fixture Schedule/E601 Item: 8" LED Round Down Light with EM Battery Pack Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Prescolite	9	0%	9	EA	\$ -	\$ -	\$ -	\$ -	
27	E100	Lighting Fixture Schedule/E601 Item: LED Exit Sign Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Dual Lite	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	
28	E100	Lighting Fixture Schedule/E601 Item: External Wall Mounted Fixture Voltage: 120 Lamps: LED Mounting: Surface Manufacturer: Hubble Lighting	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
29	E100	Lighting Fixture Schedule/E601 Recessed lights	5	0%	5	EA	\$ -	\$ -	\$ -	\$ -	
		<b>FIRST FLOOR</b>									
30	E101	Lighting Fixture Schedule/E601 Item: 2'X4" Recessed LED Fixture Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Columbia Lighting	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	

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31	E101	Lighting Fixture Schedule/E601	Item: 2'X4" Recessed LED Fixture with Emergency Battery Pack Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Columbia Lighting	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
32	E101	Lighting Fixture Schedule/E601	Item: 8" LED Round Down Light Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Prescolite	20	0%	20	EA	\$ -	\$ -	\$ -	\$ -	
33	E101	Lighting Fixture Schedule/E601	Item: 8" LED Round Down Light with EM Battery Pack Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Prescolite	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	
34	E101	Lighting Fixture Schedule/E601	Item: Elevator Pit LED Lighting Fixture- Gasketed Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Columbia Lighting	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
35	E101	Lighting Fixture Schedule/E601	Item: LED Exit Sign Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Dual Lite	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
36	E101	Lighting Fixture Schedule/E601	Recessed lights	15	0%	15	EA	\$ -	\$ -	\$ -	\$ -	
			<b>ROOF</b>									
37	E102	Lighting Fixture Schedule/E601	Item: 1'X4" Surface LED Fixture With Emergency battery Pack Voltage: UNO Lamps: LED Mounting: Surface Manufacturer: Columbia Lighting	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
			<b>Sub-Total</b>									\$ -

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<b>POWER FIXTURES</b>												
<b>GROUND FLOOR</b>												
38	E100	Electrical Symbol/E001	Low Voltage Momentary Contact Switch	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
39	E100	Electrical Symbol/E001	Low Voltage Momentary Contact Dimmer Switch	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
40	E100	Electrical Symbol/E001	3-Way Switch	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
41	E100	Electrical Symbol/E001	Key Operated switch	5	0%	5	EA	\$ -	\$ -	\$ -	\$ -	
42	E100	Electrical Symbol/E001	Low Voltage Occupancy Sensor	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	
43	E100	Electrical Symbol/E001	Low Voltage Vacancy Sensor	5	0%	5	EA	\$ -	\$ -	\$ -	\$ -	
44	E200	Electrical Symbol/E001	Wall Mounted Duplex Receptacle	29	0%	29	EA	\$ -	\$ -	\$ -	\$ -	
45	E200	Electrical Symbol/E001	Wall Mounted Quad Receptacle	7	0%	7	EA	\$ -	\$ -	\$ -	\$ -	
46	E200	Electrical Symbol/E001	Wall Mounted Above Counter Duplex Receptacle	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
47	E200	Electrical Symbol/E001	Motor Rated Switch With Thermal OverLoad Current Protection	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	
48	E200	Electrical Symbol/E001	Junction Box	9	0%	9	EA	\$ -	\$ -	\$ -	\$ -	
49	E200	Electrical Symbol/E001	Motor	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
<b>FIRST FLOOR</b>												
50	E101	Electrical Symbol/E001	Low Voltage Momentary Contact Switch	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
51	E101	Electrical Symbol/E001	Low Voltage Momentary Contact Dimmer Switch	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
52	E101	Electrical Symbol/E001	Key Operated switch	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
53	E101	Electrical Symbol/E001	Low Voltage Occupancy Sensor	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
54	E101	Electrical Symbol/E001	Low Voltage Vacancy Sensor	5	0%	5	EA	\$ -	\$ -	\$ -	\$ -	



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55	E101	Electrical Symbol/E001	Ceiling Mounted Daylight Sensor	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
56	E201	Electrical Symbol/E001	Wall Mounted Duplex Receptacle	21	0%	21	EA	\$ -	\$ -	\$ -	\$ -	
57	E201	Electrical Symbol/E001	Wall Mounted Quad Receptacle	16	0%	16	EA	\$ -	\$ -	\$ -	\$ -	
58	E201	Electrical Symbol/E001	Wall Mounted Above Counter Duplex Receptacle	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	
59	E201	Electrical Symbol/E001	Motor Rated Switch With Thermal OverLoad Current Protection	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	
60	E201	Electrical Symbol/E001	Junction Box	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	
61	E201	Electrical Symbol/E001	Recessed Ceiling Mounted Quadruplex Receptacle	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
62	E201	Electrical Symbol/E001	Fusible Disconnect Switch	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
63	E201	Electrical Symbol/E001	Wall Mounted Special Purpose Outlets	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
64	E201	Electrical Symbol/E001	Copper Ground Bar	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
65	E201	Electrical Symbol/E001	Elevator Controler	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
			<b>ROOF</b>									
66	E102	Electrical Symbol/E001	3-Way Switch	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
67	E202	Electrical Symbol/E001	Wall Mounted Duplex Receptacle	5	0%	5	EA	\$ -	\$ -	\$ -	\$ -	
68	E202	Electrical Symbol/E001	Wall Mounted Duplex Receptacle -Weather Proof	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
69	E202	Electrical Symbol/E001	Motor Rated Switch With Thermal OverLoad Current Protection	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
70	E202	Electrical Symbol/E001	Motor Rated Switch With Thermal OverLoad Current Protection -Weather Proof	7	0%	7	EA	\$ -	\$ -	\$ -	\$ -	
71	E202	Electrical Symbol/E001	Fusible Disconnect Switch -Weather Proof	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
72	E202	Electrical Symbol/E001	Non-Fusible Disconnect Switch -Weather Proof	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	

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73	E202	Electrical Symbol/E001	Motors	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
			<b>Sub-Total</b>									\$ -
			<b>FIRE ALARM</b>									
			<b>GROUND FLOOR</b>									
74	E300	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Combination Audio	17	0%	17	EA	\$ -	\$ -	\$ -	\$ -	
75	E300	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Visual Device	11	0%	11	EA	\$ -	\$ -	\$ -	\$ -	
76	E300	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Smoke Detector	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
77	E300	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Heat Detector	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
78	E300	Electrical Symbol/E001	Wall Mounted Fire Alarm System Manual Pull Station	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	
79	E300	Electrical Symbol/E001	Wall Mounted Fire Alarm Audio Device	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
80	E300	Electrical Symbol/E001	Fire Alarm Control Panel	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
			<b>FIRST FLOOR</b>									
81	E301	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Combination Audio	16	0%	16	EA	\$ -	\$ -	\$ -	\$ -	
82	E301	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Visual Device	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
83	E301	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Smoke Detector	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
84	E301	Electrical Symbol/E001	Wall Mounted Fire Alarm Audio Device	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
85	E301	Electrical Symbol/E001	Wall Mounted Fire Alarm System Manual Pull Station	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
86	E301	Electrical Symbol/E001	Wall Mounted Fire Alarm Bell Device Mounting -Weather Proof	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
87	E301	Electrical Symbol/E001	Master Control panel	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
88	E301	Electrical Symbol/E001	Fire Alarm Annunciator Panel	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	

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			<b>ROOF</b>									
89	E302	Electrical Symbol/E001	Wall Mounted Fire Alarm Audio Device	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
90	E300	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Heat Detector	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
91	E301	Electrical Symbol/E001	Wall Mounted Fire Alarm System Manual Pull Station	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
92	E301	Electrical Symbol/E001	Wall/Ceiling Mounted Fire Alarm Smoke Detector	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
93	E301	Electrical Symbol/E001	Fire Alarm Duct Smoker -Weather Proof	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
			<b>Sub-Total</b>									\$ -
			<b>PANELS</b>									
			Panel ID-C (SEC-II)-E Voltage: 120/208V Phase & Wire: 3PH, 4W Main Bus: 225A MLO Mounting: Surface									
94	E202	E602	Circuit Breaker AMP 20 A/1P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
95	E202	E602	Circuit Breaker AMP 60 A/3P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
96			Panel ID-C1 Voltage: 120/208V Phase & Wire: 3PH, 4W Main Bus: 225A MLO Mounting: Surface	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
97	E202	E602	Circuit Breaker AMP 15 A/1P	6	0%	6	EA	\$ -	\$ -	\$ -	\$ -	
98	E202	E602	Circuit Breaker AMP 20 A/1P	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	
99	E202	E602	Circuit Breaker AMP 30 A/2P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
100	E202	E602	Circuit Breaker AMP 20 A/2P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
			Panel ID-D Voltage: 120/208V Phase & Wire: 3PH, 4W Main Bus: 100A MLO Mounting: Surface									
101	E202	E602	Circuit Breaker AMP 15 A/2P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
102	E202	E602	Circuit Breaker AMP 100 A/3P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	

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103			Panel ID-DP Voltage: 120/208V Phase & Wire: 3PH, 4W Main Bus: 800A MCB Mounting: Surface	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
104	E202	E602	Circuit Breaker AMP 20 A/1P	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
105	E202	E602	Circuit Breaker AMP 30 A/3P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
106	E202	E602	Circuit Breaker AMP 90 A/3P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
107	E202	E602	Circuit Breaker AMP 225 A/3P	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	
108			Panel ID-EM Voltage: 120/208V Phase & Wire: 3PH, 4W Main Bus: 100A MCB Mounting: Surface	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
109	E202	E602	Circuit Breaker AMP 20 A/1P	39	0%	39	EA	\$ -	\$ -	\$ -	\$ -	
110	E202	E602	Circuit Breaker AMP 30 A/3P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
111			Panel ID-D1 Voltage: 120/208V Phase & Wire: 3PH, 4W Main Bus: 225A MLO Mounting: Surface	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
112	E202	E602	Circuit Breaker AMP 20 A/1P	35	0%	35	EA	\$ -	\$ -	\$ -	\$ -	
113	E202	E602	Circuit Breaker AMP 30 A/1P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
114	E202	E602	Circuit Breaker AMP 15 A/2P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
115	E202	E602	Circuit Breaker AMP 50 A/2P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
116			Panel ID-SWBD (Main SwitchBoard) Voltage: 480/227V, 3PH, 4W Main Bus: 1600A Mounting: Surface	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
117	E202	E602	Circuit Breaker AMP 1600 A/3P	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
118	E202	E602	Circuit Breaker AMP 350 A/3P	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
119	E202	E602	Circuit Breaker AMP 45 A/3P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
120	E202	E602	Circuit Breaker AMP 50 A/3P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
121	E202	E602	Circuit Breaker AMP 150 A/3P	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
122	E202	E602	Circuit Breaker AMP 30 A/3P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
123	E202	E602	Circuit Breaker AMP 70 A/3P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
124	E202	E602	Circuit Breaker AMP 300 A/3P	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
125	E202	E602	Circuit Breaker AMP 800 A/3P	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	



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126			Panel ID-A (SEC-I) Voltage: 120/208V Phase & Wire: 3PH, 4W Main Bus: 225A MLO Mounting: Surface	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
127	E202	E602	Circuit Breaker AMP 20 A/1P	38	0%	38	EA	\$ -	\$ -	\$ -	\$ -	
128	E202	E602	Circuit Breaker AMP 15 A/2P	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
129			Panel ID-A (SEC-II) Voltage: 120/208V Phase & Wire: 3PH, 4W Main Bus: 225A MLO Mounting: Surface	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
130	E202	E602	Circuit Breaker AMP 30 A/1P	13	0%	13	EA	\$ -	\$ -	\$ -	\$ -	
131	E202	E602	Circuit Breaker AMP 20 A/1P	22	0%	22	EA	\$ -	\$ -	\$ -	\$ -	
132	E202	E602	Circuit Breaker AMP 15 A/1P	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
133	E202	E602	Circuit Breaker AMP 40 A/3P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
134	E202	E602	Circuit Breaker AMP 100 A/3P	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
<b>Sub-Total</b>												\$ -
<b>MECHANICAL EQUIPMENT ELECTRICAL CONNECTION SCHEDULE</b>												
135	M100,M101, M102	E601	Motor Rated Switch SM	29	0%	29	EA	\$ -	\$ -	\$ -	\$ -	
136	M100,M101, M102	E601	Fused Safety Switch	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
137	M100,M101, M102	E601	Provide Nema 4x Disc Switch	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
<b>Sub-Total</b>												\$ -
<b>TECHNOLOGY</b>												
<b>SITE PLAN</b>												
138	T001		Install Continuous Conduit to the MDF	206	3%	212	LF	\$ -	\$ -	\$ -	\$ -	
<b>GROUND FLOOR</b>												
139	T101	1/T000	1 CAT 6 Voice (P)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	

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140	T101	1/T000	2 CAT 6 Data Quad Electrical Outlet(DD)	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
141	T101	1/T000	1 CAT 6 Data 1 Cat 1 Voice Quad Electrical Outlet (A1)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
142	T101	1/T000	2 CAT 6 Data 1 Cat 1 Voice Quad Electrical Outlet (A)	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	
143	T101	1/T000	2 CAT 6 Data 1 Cat 1 Voice 1 Coax Quad Electrical Outlet (AV)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
144	T101	1/T000	2 CAT 6A Data Wireless Access Point (W) Ceiling Mounted	7	0%	7	EA	\$ -	\$ -	\$ -	\$ -	
145	T101	1/T000	Intercom Ceiling Speaker (SP)	7	0%	7	EA	\$ -	\$ -	\$ -	\$ -	
146	T101	1/T000	Auxiliary Sound Line Input (L)	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
147	T101	1/T000	Bluetooth/Line Level Jack (L3)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -	
148	T101	1/T000	Neutrik Mic Jack (M)	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
149	T101	1/T000	Auxiliary Sound Speaker (SP)	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
150	T101	1/T000	Intrusion Detection Door contact (D)	12	0%	12	EA	\$ -	\$ -	\$ -	\$ -	
151	T101	1/T000	Fixed CCTV Camera	7	0%	7	EA	\$ -	\$ -	\$ -	\$ -	
152	T101	1/T000	Card Reader	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
			<b>FIRST FLOOR</b>									
153	T102	1/T000	1 CAT 6 Voice (P)	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -	
154	T102	1/T000	2 CAT 6 Data Quad Electrical Outlet(DD)	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -	
155	T102	1/T000	1 CAT 6 Data 1 Cat 1 Voice Quad Electrical Outlet (A1)	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
156	T102	1/T000	2 CAT 6 Data 1 Cat 1 Voice Quad Electrical Outlet (A) Floor Box Mounted	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -	
157	T102	1/T000	2 CAT 6 Data 1 Cat 1 Voice Quad Electrical Outlet (A)	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -	

**PROJECT ADDRESS**  
 Submission  
 Date of plans  
**ELECTRICAL ONLY**

# ELECTRICAL TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL	
158	T102	1/T000	2 CAT 6 Data 1 Cat 1 Voice 1 Coax Quad Electrical Outlet (AV)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
159	T102	1/T000	2 CAT 6A Data Wireless Access Point (W) Ceiling Mounted	11	0%	11	EA	\$ -	\$ -	\$ -	\$ -		
160	T102	1/T000	Intercom Ceiling Speaker (SP)	21	0%	21	EA	\$ -	\$ -	\$ -	\$ -		
161	T102	1/T000	Auxiliary Sound Line Input (L)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
162	T102	1/T000	Auxiliary Sound Speaker (SP)	8	0%	8	EA	\$ -	\$ -	\$ -	\$ -		
163	T102	1/T000	Intrusion Detection Door contact (D)	4	0%	4	EA	\$ -	\$ -	\$ -	\$ -		
164	T102	1/T000	Fixed CCTV Camera	7	0%	7	EA	\$ -	\$ -	\$ -	\$ -		
165	T102	1/T000	1 CAT 6 Data 1 Coax Duplex Electrical Outlets (V)	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -		
166	T102	1/T000	2 CAT 6 Data 1 CAT 1 Voice 1 Coax,A/V Cables Quad Electrical Outlets (L)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
167	T102	1/T000	1 CAT 6 Data A/V Cables from L Duplex Electrical Outlets (PR) Ceiling Mounted	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
168	T102	1/T000	1 CAT 6 Data Contoller Keypad (C)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
169	T102	1/T000	Aiphone Exterior Station (AI)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
170	T102	1/T000	Aiphone Exterior Station (AE)	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
171	T101	1/T000	Card Reader	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -		
172	1/T500	1/T500	4" Sleeves	7	0%	7	EA	\$ -	\$ -	\$ -	\$ -		
173	1/T500	1/T500	20A quad Receptacles	3	0%	3	EA	\$ -	\$ -	\$ -	\$ -		
174	1/T500	1/T500	30A quad Receptacles	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
175	1/T500	1/T500	50A quad Receptacles	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -		
176	1/T500	1/T500	110 Blocks	2	0%	2	EA	\$ -	\$ -	\$ -	\$ -		
177	1/T500	1/T500	Telecom Ground Bar	1	0%	1	EA	\$ -	\$ -	\$ -	\$ -		
			<b>Sub-Total</b>									\$ -	
<b>TOTAL</b>											\$ -	\$ -	
<b>OVERHEAD &amp; PROFIT</b>											20%	\$ -	\$ -

**PROJECT  
ADDRESS**  
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# ELECTRICAL TAKEOFF



SR #	DWG. NO.	DETAIL NO.	DESCRIPTION	QTY.	WASTE	QTY. W/ WASTE	UNIT	LABOR / EQUIP.	MATERIAL	TOTAL UNIT COST	TOTAL COST	SUB TOTAL
TOTAL BASE BID											\$	-