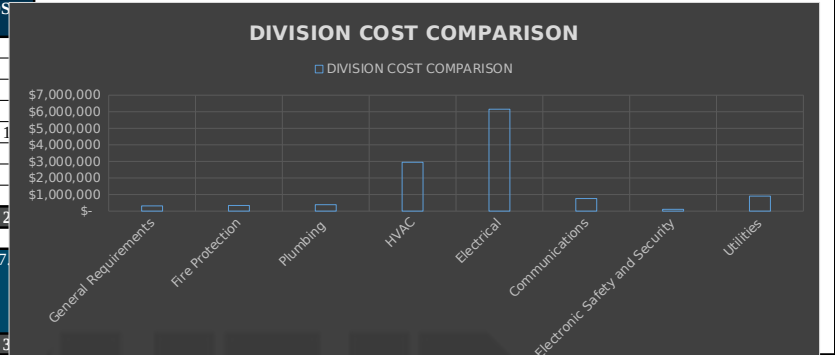


GENERAL SUMMARY

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
Project ID: 20112025
Scope: MEP
No. Of Floors: 1
Date: 28-Sep-26



BUILDING GSF		48,108		
DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COS (PER SF)	
1000	General Requirements	\$ 315,000	\$	
21000	Fire Protection	\$ 340,087	\$	
22000	Plumbing	\$ 387,902	\$	
23000	HVAC	\$ 2,947,904	\$	
26000	Electrical	\$ 6,152,639	\$	1
27000	Communications	\$ 762,228	\$	
28000	Electronic Safety and Security	\$ 107,106	\$	
33000	Utilities	\$ 906,011	\$	
TOTAL TRADE COST		\$ 11,918,877	\$	2
OVERHEAD AND PROFIT		15%	\$ 1,787,832	\$ 37
INSURANCE		3%	\$ 357,566	\$
CONTINGENCY		5%	\$ 595,944	\$
TAX		0%	\$ -	\$
SUGGESTED BID		\$ 14,660,219	\$	3



DETAILED BREAKDOWN OF ITEMS													
Prepared for:		Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda											
Project ID:		20112025											
Scope:		MEP											
												Date:	28-Sep-26
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 150,000.00	\$ 150,000.00
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 25,000.00	\$ 25,000.00
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 95,000.00	\$ 95,000.00
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 45,000.00	\$ 45,000.00
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL	\$ 315,000
FIRE PROTECTION													
			EXHAUST PIPE (ABOVE GRADE)										
Assumed			Black Steel Pipe, ASTM A53										
8			4" Dia Exhaust Pipe	LF	10	10%	11	0.30	\$ 75.00	\$ 22.50	\$ 29.90	\$ 52.40	\$ 576.44
			FIRE PROTECTION PIPE (BELOW GRADE)										
			Black Steel Pipe, ASTM A53										
9			8" Dia Fire Protection Pipe	LF	6	10%	7	0.63	\$ 75.00	\$ 46.88	\$ 65.00	\$ 111.88	\$ 797.45
			FIRE PROTECTION PIPE (ABOVE GRADE)										
			Black Steel Pipe, ASTM A53										
10			1" Dia Fire Protection Pipe	LF	402	10%	442	0.11	\$ 75.00	\$ 8.48	\$ 6.45	\$ 14.93	\$ 6,599.84
11			2" Dia Fire Protection Pipe	LF	3728	10%	4101	0.19	\$ 75.00	\$ 14.10	\$ 9.12	\$ 23.22	\$ 95,220.58
12			4" Dia Fire Protection Pipe	LF	572	10%	629	0.30	\$ 75.00	\$ 22.50	\$ 29.90	\$ 52.40	\$ 32,972.18
13			6" Dia Fire Protection Pipe	LF	334	10%	367	0.50	\$ 75.00	\$ 37.50	\$ 48.12	\$ 85.62	\$ 31,456.79
14			8" Dia Fire Protection Pipe	LF	67	10%	74	0.63	\$ 75.00	\$ 46.88	\$ 65.00	\$ 111.88	\$ 8,259.96
			FIRE PROTECTION PIPE FITTINGS										
			ELBOW										
15			1" Dia Fire Protection Pipe 90 Deg Elbow	EA	10	0%	10	0.46	\$ 75.00	\$ 34.58	\$ 10.00	\$ 44.58	\$ 445.75
16			2" Dia Fire Protection Pipe 90 Deg Elbow	EA	13	0%	13	0.67	\$ 75.00	\$ 50.03	\$ 18.10	\$ 68.13	\$ 885.63
17			4" Dia Fire Protection Pipe 90 Deg Elbow	EA	9	0%	9	0.75	\$ 75.00	\$ 56.25	\$ 45.60	\$ 101.85	\$ 916.65
18			6" Dia Fire Protection Pipe 90 Deg Elbow	EA	7	0%	7	0.88	\$ 75.00	\$ 66.00	\$ 68.95	\$ 134.95	\$ 944.65
19			8" Dia Fire Protection Pipe 90 Deg Elbow	EA	4	0%	4	0.90	\$ 75.00	\$ 67.50	\$ 81.65	\$ 149.15	\$ 596.60
20			4" Dia Fire Protection Pipe 45 Deg Elbow	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 72.15	\$ 128.40	\$ 128.40
21			6" Dia Fire Protection Pipe 45 Deg Elbow	EA	1	0%	1	0.88	\$ 75.00	\$ 66.00	\$ 70.10	\$ 136.10	\$ 136.10
22			8" Dia Fire Protection Pipe 45 Deg Elbow	EA	1	0%	1	0.90	\$ 75.00	\$ 67.50	\$ 75.60	\$ 143.10	\$ 143.10
			TEE										
23			4" Dia Fire Protection Pipe Tee	EA	2	0%	2	0.94	\$ 75.00	\$ 70.31	\$ 93.80	\$ 164.11	\$ 328.22
24			6" Dia Fire Protection Pipe Tee	EA	3	0%	3	1.10	\$ 75.00	\$ 82.50	\$ 91.13	\$ 173.63	\$ 520.89
25			2" / 1" Dia Fire Protection Pipe Tee	EA	404	0%	404	0.83	\$ 75.00	\$ 62.53	\$ 23.53	\$ 86.06	\$ 34,768.75
26			4" / 2" Dia Fire Protection Pipe Tee	EA	50	0%	50	0.94	\$ 75.00	\$ 70.31	\$ 59.28	\$ 129.59	\$ 6,479.63
27			6" / 2" Dia Fire Protection Pipe Tee	EA	12	0%	12	1.10	\$ 75.00	\$ 82.50	\$ 89.64	\$ 172.14	\$ 2,065.62
28			8" / 6" Dia Fire Protection Pipe Tee	EA	2	0%	2	1.13	\$ 75.00	\$ 84.38	\$ 111.40	\$ 195.77	\$ 391.54
29			8" / 2" Dia Fire Protection Pipe Tee	EA	2	0%	2	1.13	\$ 75.00	\$ 84.38	\$ 106.15	\$ 190.52	\$ 381.04

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			REDUCER										
30			1" / 1/2" Dia Fire Protection Pipe Reducer	EA	404	0%	404	0.46	\$ 75.00	\$ 34.58	\$ 12.00	\$ 46.58	\$ 18,816.30
30			6" / 4" Dia Fire Protection Pipe Reducer	EA	3	0%	3	0.90	\$ 75.00	\$ 67.50	\$ 72.15	\$ 139.65	\$ 418.95
			SPRINKLER HEADS										
31			1/2" Dia Upright Sprinkler Head	EA	321	0%	321	0.45	\$ 75.00	\$ 33.75	\$ 26.74	\$ 60.49	\$ 19,417.29
32			1/2" Dia Concealed Sprinkler Head	EA	83	0%	83	0.50	\$ 75.00	\$ 37.50	\$ 38.67	\$ 76.17	\$ 6,322.11
			SPRINKLER SYSTEM DETAILS										
33			2" Dia Control Valve	EA	1	0%	1	0.62	\$ 75.00	\$ 46.58	\$ 59.56	\$ 106.14	\$ 106.14
34			2" Dia Test Alarm Valve	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 1,395.86	\$ 1,508.36	\$ 1,508.36
35			4" Dia Gate Valve	EA	1	0%	1	1.42	\$ 75.00	\$ 106.50	\$ 1,173.30	\$ 1,279.80	\$ 1,279.80
36			Alarm Gong	EA	1	0%	1	0.80	\$ 75.00	\$ 60.00	\$ 75.00	\$ 135.00	\$ 135.00
37			Pressure Gauge	EA	3	0%	3	0.60	\$ 75.00	\$ 45.00	\$ 54.22	\$ 99.22	\$ 297.66
			SPRINKLER PRE-SYSTEM DETAILS										
38			"B" Pressure Gauge	EA	2	0%	2	0.60	\$ 75.00	\$ 45.00	\$ 54.22	\$ 99.22	\$ 198.44
39			"C" Pressure Gauge	EA	1	0%	1	0.60	\$ 75.00	\$ 45.00	\$ 54.22	\$ 99.22	\$ 99.22
40			Alarm Gong	EA	1	0%	1	0.80	\$ 75.00	\$ 60.00	\$ 75.00	\$ 135.00	\$ 135.00
41			Supervisory Air Pressure Switch	EA	1	0%	1	0.33	\$ 75.00	\$ 24.38	\$ 40.26	\$ 64.64	\$ 64.64
42			Waterflow Supervisory Alarm Switch	EA	1	0%	1	0.80	\$ 75.00	\$ 60.00	\$ 138.00	\$ 198.00	\$ 198.00
			FIRE PUMP ROOM										
43			4" Dia Check Valve	EA	1	0%	1	1.07	\$ 75.00	\$ 80.25	\$ 322.00	\$ 402.25	\$ 402.25
44			4" Dia Tank Fill Valve	EA	3	0%	3	0.92	\$ 75.00	\$ 69.00	\$ 276.00	\$ 345.00	\$ 1,035.00
45			6" To Preaction Sprinkler System	EA	1	0%	1	0.77	\$ 75.00	\$ 57.75	\$ 230.00	\$ 287.75	\$ 287.75
46			6" To Sprinkler System	EA	1	0%	1	0.77	\$ 75.00	\$ 57.75	\$ 230.00	\$ 287.75	\$ 287.75
47			8" Dia Check Valve	EA	1	0%	1	1.25	\$ 75.00	\$ 93.75	\$ 736.00	\$ 829.75	\$ 829.75
48			8" Dia OS&Y	EA	3	0%	3	1.13	\$ 75.00	\$ 84.38	\$ 644.00	\$ 728.38	\$ 2,185.13
49			8" Dia Relief Valve	EA	1	0%	1	3.50	\$ 75.00	\$ 262.50	\$ 1,104.00	\$ 1,366.50	\$ 1,366.50
50			Anti-Vortex Plate	EA	1	0%	1	0.80	\$ 75.00	\$ 60.00	\$ 138.00	\$ 198.00	\$ 198.00
51			Diesel Exhaust To Atmosphere With Rain Cap	EA	1	0%	1	1.01	\$ 75.00	\$ 75.75	\$ 322.00	\$ 397.75	\$ 397.75
52			Diesel Fire Pump: 1000 GPM, 100 BHP Max., 100HP Motor, 2960 RPM, 100 PSI	EA	1	0%	1	175.00	\$ 75.00	\$ 13,125.00	\$ 22,221.00	\$ 35,346.00	\$ 35,346.00
53			Electric Jokey Pump: 10 GPM, 110 PSI Head, 3 BHP Max., 3HP Motor, 2960 RPM	EA	1	0%	1	4.00	\$ 75.00	\$ 300.00	\$ 2,484.00	\$ 2,784.00	\$ 2,784.00
54			Fire Pump Controller	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 4,600.00	\$ 5,087.50	\$ 5,087.50
55			Jockey Pump Controller	EA	1	0%	1	3.60	\$ 75.00	\$ 270.00	\$ 1,656.00	\$ 1,926.00	\$ 1,926.00
56			NGEN-1: Nitrogen Generator	EA	1	0%	1	10.00	\$ 75.00	\$ 750.00	\$ 5,980.00	\$ 6,730.00	\$ 6,730.00
57			NGVC-1: Smart Vent	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ 920.00	\$ 1,107.50	\$ 1,107.50
			MISCELLANEOUS										
			PIPE SUPPORT										
58			1" Dia Adjustable Clevis Hanger	EA	67	0%	67	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
59			2" Dia Adjustable Clevis Hanger	EA	373	0%	373	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
60			4" Dia Adjustable Clevis Hanger	EA	58	0%	58	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
61			6" Dia Adjustable Clevis Hanger	EA	33	0%	33	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
62			8" Dia Adjustable Clevis Hanger	EA	7	0%	7	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
63			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	67	0%	67	0.05	\$ 75.00	\$ 3.75	\$ 2.17	\$ 5.92	\$ 396.64
64			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	431	0%	431	0.10	\$ 75.00	\$ 7.50	\$ 3.28	\$ 10.78	\$ 4,646.18
65			5/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	40	0%	40	0.11	\$ 75.00	\$ 8.25	\$ 4.77	\$ 13.02	\$ 520.80
			TRENCHING & BACKFILLING							\$ -			
66			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Mat	CFT	120	0%	120	0.06	\$ 75.00	\$ 4.50	\$ -	\$ 4.50	\$ 540.00
SUBTOTAL												\$	\$ 340,087

PLUMBING

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
COLD WATER PIPE (BELOW GRADE)													
NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2467 Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F656 And ASTM D2564													
67			2" Dia Domestic Cold Water Pipe	LF	34	10%	37	0.218	\$ 75.00	\$ 16.37	\$ 9.15	\$ 25.52	\$ 942.33
68			2-1/2" Dia Domestic Cold Water Pipe	LF	39	10%	43	0.231	\$ 75.00	\$ 17.33	\$ 15.15	\$ 32.48	\$ 1,383.53
COLD WATER PIPE FITTINGS													
ELBOW													
69			2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	3	0%	3	0.330	\$ 75.00	\$ 24.75	\$ 2.80	\$ 27.55	\$ 82.65
70			2-1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	0.419	\$ 75.00	\$ 31.44	\$ 8.00	\$ 39.44	\$ 39.44
COLD WATER PIPE (ABOVE GRADE)													
NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2846 & ASTM F441, Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F493													
71			1/2" Dia Domestic Cold Water Pipe	LF	130	10%	143	0.120	\$ 75.00	\$ 9.00	\$ 4.92	\$ 13.92	\$ 1,991.17
72			3/4" Dia Domestic Cold Water Pipe	LF	555	10%	611	0.128	\$ 75.00	\$ 9.56	\$ 5.40	\$ 14.96	\$ 9,139.05
73			1-1/4" Dia Domestic Cold Water Pipe	LF	64	10%	70	0.154	\$ 75.00	\$ 11.53	\$ 8.05	\$ 19.58	\$ 1,374.64
74			1-1/2" Dia Domestic Cold Water Pipe	LF	4	10%	5	0.176	\$ 75.00	\$ 13.22	\$ 9.00	\$ 22.22	\$ 103.14
75			2" Dia Domestic Cold Water Pipe	LF	120	10%	132	0.218	\$ 75.00	\$ 16.37	\$ 9.15	\$ 25.52	\$ 3,376.33
76			2-1/2" Dia Domestic Cold Water Pipe	LF	17	10%	19	0.231	\$ 75.00	\$ 17.33	\$ 15.15	\$ 32.48	\$ 611.21
1/2" Thick Fiberglass Pipe Insulation, KNAUF, K Value 0.24 At 75 °F Non Combustible W/ ASJ-SSL Factory Applied Jacket													
77			1/2" Dia Domestic Cold Water Pipe	LF	130	10%	143	0.02	\$ 75.00	\$ 1.50	\$ 1.96	\$ 3.46	\$ 494.93
78			3/4" Dia Domestic Cold Water Pipe	LF	555	10%	611	0.03	\$ 75.00	\$ 1.88	\$ 1.96	\$ 3.84	\$ 2,342.41
79			1-1/4" Dia Domestic Cold Water Pipe	LF	64	10%	70	0.03	\$ 75.00	\$ 2.25	\$ 2.10	\$ 4.35	\$ 305.38
80			1-1/2" Dia Domestic Cold Water Pipe	LF	4	10%	5	0.03	\$ 75.00	\$ 2.25	\$ 2.45	\$ 4.70	\$ 21.82
81			2" Dia Domestic Cold Water Pipe	LF	120	10%	132	0.04	\$ 75.00	\$ 2.63	\$ 2.45	\$ 5.08	\$ 671.46
82			2-1/2" Dia Domestic Cold Water Pipe	LF	17	10%	19	0.04	\$ 75.00	\$ 2.63	\$ 3.00	\$ 5.63	\$ 105.87
COLD WATER PIPE FITTINGS													
ELBOW													
83			1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	21	0%	21	0.023	\$ 75.00	\$ 1.69	\$ 0.56	\$ 2.25	\$ 47.20
84			3/4" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	33	0%	33	0.210	\$ 75.00	\$ 15.75	\$ 0.54	\$ 16.29	\$ 537.57
85			1-1/4" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	3	0%	3	0.270	\$ 75.00	\$ 20.25	\$ 1.74	\$ 21.99	\$ 65.97
86			2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	7	0%	7	0.330	\$ 75.00	\$ 24.75	\$ 2.80	\$ 27.55	\$ 192.85
87			2-1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	2	0%	2	0.419	\$ 75.00	\$ 31.44	\$ 8.00	\$ 39.44	\$ 78.89
TEE													
88			1/2" Dia Domestic Cold Water Pipe Tee	EA	1	0%	1	0.270	\$ 75.00	\$ 20.25	\$ 0.54	\$ 20.79	\$ 20.79
89			3/4" Dia Domestic Cold Water Pipe Tee	EA	7	0%	7	0.316	\$ 75.00	\$ 23.68	\$ 0.67	\$ 24.35	\$ 170.46
90			1-1/4" Dia Domestic Cold Water Pipe Tee	EA	0	0%	0	0.406	\$ 75.00	\$ 30.43	\$ 2.05	\$ 32.48	\$ -
91			2-1/2" Dia Domestic Cold Water Pipe Tee	EA	1	0%	1	0.674	\$ 75.00	\$ 50.57	\$ 10.55	\$ 61.12	\$ 61.12
92			1-1/4" / 1/2" Dia Domestic Cold Water Pipe Tee	EA	7	0%	7	0.406	\$ 75.00	\$ 30.43	\$ 2.05	\$ 32.48	\$ 227.37
93			1-1/4" / 3/4" Dia Domestic Cold Water Pipe Tee	EA	1	0%	1	0.406	\$ 75.00	\$ 30.43	\$ 2.05	\$ 32.48	\$ 32.48
94			1-1/2" / 3/4" Dia Domestic Cold Water Pipe Tee	EA	1	0%	1	0.452	\$ 75.00	\$ 33.86	\$ 2.42	\$ 36.28	\$ 36.28
95			2" / 3/4" Dia Domestic Cold Water Pipe Tee	EA	2	0%	2	0.496	\$ 75.00	\$ 37.18	\$ 3.52	\$ 40.70	\$ 81.40
96			2" / 1-1/2" Dia Domestic Cold Water Pipe Tee	EA	1	0%	1	0.496	\$ 75.00	\$ 37.18	\$ 3.52	\$ 40.70	\$ 40.70
REDUCER													
97			1-1/2" / 1/2" Dia Domestic Cold Water Pipe Reducer	EA	1	0%	1	0.273	\$ 75.00	\$ 20.48	\$ 1.19	\$ 21.67	\$ 21.67
98			1-1/2" / 1-1/4" Dia Domestic Cold Water Pipe Reducer	EA	1	0%	1	0.273	\$ 75.00	\$ 20.48	\$ 1.19	\$ 21.67	\$ 21.67
99			2-1/2" / 2" Dia Domestic Cold Water Pipe Reducer	EA	1	0%	1	0.300	\$ 75.00	\$ 22.50	\$ 1.96	\$ 24.46	\$ 24.46
HOT WATER PIPE (ABOVE GRADE)													
NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2846 & ASTM F441, Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F493													
100			1/2" Dia Domestic Hot Water Pipe	LF	59	10%	65	0.120	\$ 75.00	\$ 9.00	\$ 4.92	\$ 13.92	\$ 899.58
101			3/4" Dia Domestic Hot Water Pipe	LF	81	10%	89	0.128	\$ 75.00	\$ 9.56	\$ 5.40	\$ 14.96	\$ 1,336.45

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
102			1-1/4" Dia Domestic Hot Water Pipe	LF	10	10%	11	0.154	\$ 75.00	\$ 11.53	\$ 8.05	\$ 19.58	\$ 206.56
			1" Thick Fiberglass Pipe Insulation, KNAUF, K Value 0.24 At 75 °F Non Combustible W/ ASJ-SSL Factory Applied Jacket										
103			1/2" Dia Domestic Hot Water Pipe	LF	59	10%	65	0.02	\$ 75.00	\$ 1.50	\$ 1.96	\$ 3.46	\$ 223.60
104			3/4" Dia Domestic Hot Water Pipe	LF	81	10%	89	0.03	\$ 75.00	\$ 1.88	\$ 1.96	\$ 3.84	\$ 342.54
105			1-1/4" Dia Domestic Hot Water Pipe	LF	10	10%	11	0.03	\$ 75.00	\$ 2.25	\$ 2.10	\$ 4.35	\$ 45.89
			HOT WATER PIPE FITTINGS										
			ELBOW										
106			1/2" Dia Domestic Hot Water Pipe 90 Deg Elbow	EA	11	0%	11	0.023	\$ 75.00	\$ 1.69	\$ 0.56	\$ 2.25	\$ 24.72
107			3/4" Dia Domestic Hot Water Pipe 90 Deg Elbow	EA	14	0%	14	0.210	\$ 75.00	\$ 15.75	\$ 0.54	\$ 16.29	\$ 228.06
108			1-1/4" Dia Domestic Hot Water Pipe 90 Deg Elbow	EA	2	0%	2	0.270	\$ 75.00	\$ 20.25	\$ 1.74	\$ 21.99	\$ 43.98
			TEE										
109			3/4" Dia Domestic Hot Water Pipe Tee	EA	3	0%	3	0.316	\$ 75.00	\$ 23.68	\$ 0.67	\$ 24.35	\$ 73.05
110			3/4" / 1/2" Dia Domestic Hot Water Pipe Tee	EA	3	0%	3	0.316	\$ 75.00	\$ 23.68	\$ 0.67	\$ 24.35	\$ 73.05
111			1-1/4" Dia Domestic Hot Water Pipe Tee	EA	1	0%	1	0.406	\$ 75.00	\$ 30.43	\$ 2.05	\$ 32.48	\$ 32.48
			REDUCER										
112			1-1/4" / 3/4" Dia Domestic Hot Water Pipe Reducer	EA	2	0%	2	0.273	\$ 75.00	\$ 20.48	\$ 1.05	\$ 21.53	\$ 43.05
			HOT WATER RETURN PIPE (ABOVE GRADE)										
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2846 & ASTM F441, Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F493										
113			3/4" Dia Domestic Hot Water Return Pipe	LF	135	10%	149	0.128	\$ 75.00	\$ 9.56	\$ 5.40	\$ 14.96	\$ 2,225.39
114			1" Dia Domestic Hot Water Return Pipe	LF	35	10%	38	0.140	\$ 75.00	\$ 10.46	\$ 5.70	\$ 16.16	\$ 614.97
			1" Thick Fiberglass Pipe Insulation, KNAUF, K Value 0.24 At 75 °F Non Combustible W/ ASJ-SSL Factory Applied Jacket										
115			3/4" Dia Domestic Hot Water Return Pipe	LF	135	10%	149	0.03	\$ 75.00	\$ 1.88	\$ 1.96	\$ 3.84	\$ 570.38
116			1" Dia Domestic Hot Water Return Pipe	LF	35	10%	38	0.03	\$ 75.00	\$ 2.25	\$ 2.10	\$ 4.35	\$ 165.51
			HOT WATER RETURN PIPE FITTINGS										
			ELBOW										
117			3/4" Dia Domestic Hot Water Return Pipe 90 Deg Elbow	EA	8	0%	8	0.210	\$ 75.00	\$ 15.75	\$ 0.54	\$ 16.29	\$ 130.32
			TEE										
118			3/4" Dia Domestic Hot Water Return Pipe Tee	EA	4	0%	4	0.316	\$ 75.00	\$ 23.68	\$ 0.67	\$ 24.35	\$ 97.41
119			3/4" / 1/2" Dia Domestic Hot Water Return Pipe Tee	EA	1	0%	1	0.316	\$ 75.00	\$ 23.68	\$ 0.62	\$ 24.30	\$ 24.30
			WATER MAKE UP PIPE (BELOW GRADE)										
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2467 Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F656 And ASTM D2564										
120			3/4" Dia Water Make Up Pipe	LF	468	10%	514	0.118	\$ 75.00	\$ 8.83	\$ 5.40	\$ 14.23	\$ 7,318.58
121			1" Dia Water Make Up Pipe	LF	43	10%	47	0.131	\$ 75.00	\$ 9.79	\$ 5.75	\$ 15.54	\$ 732.53
122			2" Dia Water Make Up Pipe	LF	328	10%	361	0.203	\$ 75.00	\$ 15.24	\$ 9.15	\$ 24.39	\$ 8,798.85
			WATER MAKE UP PIPE FITTINGS										
			ELBOW										
123			3/4" Dia Water Make Up Pipe 90 Deg Elbow	EA	13	0%	13	0.210	\$ 75.00	\$ 15.75	\$ 0.54	\$ 16.29	\$ 211.77
124			2" Dia Water Make Up Pipe 90 Deg Elbow	EA	1	0%	1	0.330	\$ 75.00	\$ 24.75	\$ 2.80	\$ 27.55	\$ 27.55
125			2" Dia Water Make Up Pipe 90 Deg Elbow	EA	3	0%	3	0.330	\$ 75.00	\$ 24.75	\$ 2.80	\$ 27.55	\$ 82.65
			TEE										
126			3/4" Dia Water Make Up Pipe Tee	EA	2	0%	2	0.316	\$ 75.00	\$ 23.68	\$ 0.67	\$ 24.35	\$ 48.70
127			2" Dia Water Make Up Pipe Tee	EA	1	0%	1	0.496	\$ 75.00	\$ 37.18	\$ 3.52	\$ 40.70	\$ 40.70
128			2" / 3/4" Dia Water Make Up Pipe Tee	EA	2	0%	2	0.496	\$ 75.00	\$ 37.18	\$ 3.25	\$ 40.43	\$ 80.86
129			2" / 1" Dia Water Make Up Pipe Tee	EA	1	0%	1	0.496	\$ 75.00	\$ 37.18	\$ 3.52	\$ 40.70	\$ 40.70
			REDUCER										
130			2" / 3/4" Dia Water Make Up Pipe Reducer	EA	2	0%	2	0.300	\$ 75.00	\$ 22.50	\$ 1.96	\$ 24.46	\$ 48.92
			WATER MAKE UP PIPE (ABOVE GRADE)										
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2846 & ASTM F441, Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F493										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
131			3/4" Dia Water Make Up Pipe	LF	24	10%	26	0.118	\$ 75.00	\$ 8.83	\$ 5.40	\$ 14.23	\$ 375.71
132			2" Dia Water Make Up Pipe	LF	12	10%	13	0.203	\$ 75.00	\$ 15.24	\$ 9.15	\$ 24.39	\$ 322.00
			1" Thick Fiberglass Pipe Insulation, KNAUF, K Value 0.24 At 75 °F Non Combustible W/ ASJ-SSL Factory Applied Jacket										
133			3/4" Dia Water Make Up Pipe	LF	24	10%	26	0.03	\$ 75.00	\$ 1.88	\$ 1.96	\$ 3.84	\$ 101.24
134			2" Dia Water Make Up Pipe	LF	12	10%	13	0.04	\$ 75.00	\$ 2.63	\$ 2.10	\$ 4.73	\$ 62.37
			WASTE PIPE (ABOVE GRADE)										
			SCH 40 Solid Wall PVC Pipe, ASTM D1785 W/ SCH 40 PVC DWV Fittings, ASTM D1785										
135			1-1/4" Dia Waste Pipe	LF	2	10%	2	0.143	\$ 75.00	\$ 10.69	\$ 7.90	\$ 18.59	\$ 40.89
136			1-1/2" Dia Waste Pipe	LF	15	10%	16	0.167	\$ 75.00	\$ 12.49	\$ 8.20	\$ 20.69	\$ 332.70
137			2" Dia Waste Pipe	LF	75	10%	82	0.203	\$ 75.00	\$ 15.24	\$ 9.15	\$ 24.39	\$ 2,011.95
138			3" Dia Waste Pipe	LF	7	10%	8	0.227	\$ 75.00	\$ 16.99	\$ 16.25	\$ 33.24	\$ 253.37
139			4" Dia Waste Pipe	LF	829	10%	911	0.250	\$ 75.00	\$ 18.73	\$ 21.50	\$ 40.23	\$ 36,670.06
			WASTE PIPE FITTINGS										
			ELBOW										
140			1-1/4" Dia Waste Pipe 90 Deg Elbow	EA	2	0%	2	0.270	\$ 75.00	\$ 20.25	\$ 1.74	\$ 21.99	\$ 43.98
141			1-1/2" Dia Waste Pipe 90 Deg Elbow	EA	3	0%	3	0.300	\$ 75.00	\$ 22.50	\$ 2.00	\$ 24.50	\$ 73.50
142			2" Dia Waste Pipe 90 Deg Elbow	EA	4	0%	4	0.330	\$ 75.00	\$ 24.75	\$ 2.80	\$ 27.55	\$ 110.20
143			3" Dia Waste Pipe 90 Deg Elbow	EA	2	0%	2	0.524	\$ 75.00	\$ 39.32	\$ 9.55	\$ 48.87	\$ 97.74
144			4" Dia Waste Pipe 90 Deg Elbow	EA	24	0%	24	0.659	\$ 75.00	\$ 49.44	\$ 17.10	\$ 66.54	\$ 1,597.05
145			1-1/4" Dia Waste Pipe 45 Deg Elbow	EA	2	0%	2	0.270	\$ 75.00	\$ 20.25	\$ 1.85	\$ 22.10	\$ 44.20
146			1-1/2" Dia Waste Pipe 45 Deg Elbow	EA	2	0%	2	0.300	\$ 75.00	\$ 22.50	\$ 2.35	\$ 24.85	\$ 49.70
147			2" Dia Waste Pipe 45 Deg Elbow	EA	7	0%	7	0.330	\$ 75.00	\$ 24.75	\$ 3.08	\$ 27.83	\$ 194.81
148			3" Dia Waste Pipe 45 Deg Elbow	EA	2	0%	2	0.524	\$ 75.00	\$ 39.32	\$ 12.20	\$ 51.52	\$ 103.04
149			4" Dia Waste Pipe 45 Deg Elbow	EA	47	0%	47	0.659	\$ 75.00	\$ 49.44	\$ 22.50	\$ 71.94	\$ 3,381.36
			WYE										
150			1-1/2" Dia Waste Pipe Wye	EA	1	0%	1	0.452	\$ 75.00	\$ 33.86	\$ 2.42	\$ 36.28	\$ 36.28
151			2" Dia Waste Pipe Wye	EA	2	0%	2	0.496	\$ 75.00	\$ 37.18	\$ 3.52	\$ 40.70	\$ 81.40
152			3" Dia Waste Pipe Wye	EA	1	0%	1	0.790	\$ 75.00	\$ 59.23	\$ 12.00	\$ 71.23	\$ 71.23
153			4" Dia Waste Pipe Wye	EA	47	0%	47	0.992	\$ 75.00	\$ 74.36	\$ 25.50	\$ 99.86	\$ 4,693.54
154			2" / 1-1/4" Dia Waste Pipe Wye	EA	2	0%	2	0.496	\$ 75.00	\$ 37.18	\$ 3.52	\$ 40.70	\$ 81.40
155			2" / 1-1/2" Dia Waste Pipe Wye	EA	2	0%	2	0.496	\$ 75.00	\$ 37.18	\$ 3.52	\$ 40.70	\$ 81.40
156			4" / 2" Dia Waste Pipe Wye	EA	10	0%	10	0.992	\$ 75.00	\$ 74.36	\$ 25.50	\$ 99.86	\$ 998.63
157			4" / 3" Dia Waste Pipe Wye	EA	1	0%	1	0.992	\$ 75.00	\$ 74.36	\$ 25.50	\$ 99.86	\$ 99.86
			REDUCER										
158			2" / 1-1/4" Dia Waste Pipe Reducer	EA	2	0%	2	0.300	\$ 75.00	\$ 22.50	\$ 1.96	\$ 24.46	\$ 48.92
159			2" / 1-1/2" Dia Waste Pipe Reducer	EA	1	0%	1	0.300	\$ 75.00	\$ 22.50	\$ 1.96	\$ 24.46	\$ 24.46
160			3" / 2" Dia Waste Pipe Reducer	EA	1	0%	1	0.450	\$ 75.00	\$ 33.75	\$ 7.36	\$ 41.11	\$ 41.11
161			4" / 2" Dia Waste Pipe Reducer	EA	9	0%	9	0.600	\$ 75.00	\$ 45.00	\$ 10.35	\$ 55.35	\$ 498.15
			VENT PIPE (BELOW GRADE)										
			SCH 40 Solid Wall PVC Pipe, ASTM D1785 W/ SCH 40 PVC DWV Fittings, ASTM D1785										
162			8" Dia Vent Pipe	LF	20	10%	22	0.375	\$ 75.00	\$ 28.13	\$ 66.00	\$ 94.13	\$ 2,044.87
			VENT PIPE FITTINGS										
			ELBOW										
163			8" Dia Vent Pipe 90 Deg Elbow	EA	3	0%	3	1.748	\$ 75.00	\$ 131.06	\$ 140.00	\$ 271.06	\$ 813.19
164			8" Dia Vent Pipe 45 Deg Elbow	EA	1	0%	1	1.748	\$ 75.00	\$ 131.06	\$ 140.00	\$ 271.06	\$ 271.06
			VENT PIPE (ABOVE GRADE)										
			SCH 40 Solid Wall PVC Pipe, ASTM D1785 W/ SCH 40 PVC DWV Fittings, ASTM D1785										
165			1-1/4" Dia Vent Pipe	LF	27	10%	29	0.143	\$ 75.00	\$ 10.69	\$ 7.90	\$ 18.59	\$ 545.71
166			1-1/2" Dia Vent Pipe	LF	44	10%	49	0.167	\$ 75.00	\$ 12.49	\$ 8.20	\$ 20.69	\$ 1,006.96
167			2" Dia Vent Pipe	LF	367	10%	404	0.203	\$ 75.00	\$ 15.24	\$ 9.15	\$ 24.39	\$ 9,843.46
168			4" Dia Vent Pipe	LF	8	10%	9	0.250	\$ 75.00	\$ 18.73	\$ 21.50	\$ 40.23	\$ 354.04
169			8" Dia Vent Pipe	LF	15	10%	17	0.375	\$ 75.00	\$ 28.13	\$ 66.00	\$ 94.13	\$ 1,553.06

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			VENT PIPE FITTINGS										
			ELBOW										
170			1-1/4" Dia Vent Pipe 90 Deg Elbow	EA	1	0%	1	0.270	\$ 75.00	\$ 20.25	\$ 1.74	\$ 21.99	\$ 21.99
171			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	2	0%	2	0.300	\$ 75.00	\$ 22.50	\$ 2.00	\$ 24.50	\$ 49.00
172			2" Dia Vent Pipe 90 Deg Elbow	EA	12	0%	12	0.330	\$ 75.00	\$ 24.75	\$ 2.80	\$ 27.55	\$ 330.60
173			2" Dia Vent Pipe 45 Deg Elbow	EA	5	0%	5	0.330	\$ 75.00	\$ 24.75	\$ 3.08	\$ 27.83	\$ 139.15
			TEE										
174			1-1/2" Dia Vent Pipe Tee	EA	1	0%	1	0.452	\$ 75.00	\$ 33.86	\$ 2.42	\$ 36.28	\$ 36.28
175			2" Dia Vent Pipe Tee	EA	10	0%	10	0.496	\$ 75.00	\$ 37.18	\$ 3.52	\$ 40.70	\$ 407.01
176			4" Dia Vent Pipe Tee	EA	1	0%	1	0.992	\$ 75.00	\$ 74.36	\$ 25.50	\$ 99.86	\$ 99.86
177			4" / 2" Dia Vent Pipe Tee	EA	2	0%	2	0.992	\$ 75.00	\$ 74.36	\$ 25.50	\$ 99.86	\$ 199.73
			REDUCER										
178			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1	0%	1	0.300	\$ 75.00	\$ 22.50	\$ 1.96	\$ 24.46	\$ 24.46
179			4" / 2" Dia Vent Pipe Reducer	EA	2	0%	2	0.600	\$ 75.00	\$ 45.00	\$ 10.35	\$ 55.35	\$ 110.70
			STORM DRAIN PIPE (BELOW GRADE)										
			SCH 40 PVC Pipe, ASTM D1785, NSF/ANSI 61 Certified W/ SCH 40 PVC Fittings, ASTM D2466, NSF/ANSI 61 Certified										
180			4" Dia Storm Drain Pipe	LF	46	10%	51	0.250	\$ 75.00	\$ 18.73	\$ 21.50	\$ 40.23	\$ 2,038.80
181			8" Dia Storm Drain Pipe	LF	37	10%	40	0.375	\$ 75.00	\$ 28.13	\$ 66.00	\$ 94.13	\$ 3,810.18
			STORM DRAIN PIPE FITTINGS										
			ELBOW										
182			4" Dia Storm Drain Pipe 90 Deg Elbow	EA	2	0%	2	0.659	\$ 75.00	\$ 49.44	\$ 17.10	\$ 66.54	\$ 133.09
183			8" Dia Storm Drain Pipe 90 Deg Elbow	EA	2	0%	2	1.748	\$ 75.00	\$ 131.06	\$ 140.00	\$ 271.06	\$ 542.13
184			8" Dia Storm Drain Pipe 45 Deg Elbow	EA	2	0%	2	1.748	\$ 75.00	\$ 131.06	\$ 132.00	\$ 263.06	\$ 526.13
			WYE										
185			8" Dia Storm Drain Pipe Wye	EA	2	0%	2	2.647	\$ 75.00	\$ 198.51	\$ 198.00	\$ 396.51	\$ 793.01
			STORM DRAIN PIPE (ABOVE GRADE)										
			SCH 40 PVC Pipe, ASTM D1785, NSF/ANSI 61 Certified W/ SCH 40 PVC Fittings, ASTM D2466, NSF/ANSI 61 Certified										
186	P-100, P-101, P-201, P231, P510 & P801		8" Dia Storm Drain Pipe	LF	741	10%	815	0.375	\$ 75.00	\$ 28.13	\$ 66.00	\$ 94.13	\$ 76,752.35
			STORM DRAIN PIPE FITTINGS										
			ELBOW										
187			8" Dia Storm Drain Pipe 90 Deg Elbow	EA	8	0%	8	1.748	\$ 75.00	\$ 131.06	\$ 140.00	\$ 271.06	\$ 2,168.50
188			8" Dia Storm Drain Pipe 45 Deg Elbow	EA	14	0%	14	1.748	\$ 75.00	\$ 131.06	\$ 132.00	\$ 263.06	\$ 3,682.88
			WYE										
189			8" Dia Storm Drain Pipe Wye	EA	14	0%	14	2.647	\$ 75.00	\$ 198.51	\$ 198.00	\$ 396.51	\$ 5,551.09
			OVERFLOW DRAIN PIPE (BELOW GRADE)										
		Assumed	SCH 40 PVC Pipe, ASTM D1785, NSF/ANSI 61 Certified W/ SCH 40 PVC Fittings, ASTM D2466, NSF/ANSI 61 Certified										
190			8" Dia Overflow Drain Pipe	LF	20	10%	22	0.375	\$ 75.00	\$ 28.13	\$ 66.00	\$ 94.13	\$ 2,057.29
			OVERFLOW DRAIN PIPE FITTINGS										
			ELBOW										
191			8" Dia Overflow Drain Pipe 90 Deg Elbow	EA	2	0%	2	1.748	\$ 75.00	\$ 131.06	\$ 140.00	\$ 271.06	\$ 542.13
			CONDENSATE PIPE (ABOVE GRADE)										
		Assumed	Type "M" Copper Pipe										
192			3/4" Dia Condensate Drain Pipe	LF	548	10%	603	0.077	\$ 72.00	\$ 5.56	\$ 4.40	\$ 9.96	\$ 6,005.20
193			1" Dia Condensate Drain Pipe	LF	301	10%	331	0.086	\$ 72.00	\$ 6.16	\$ 6.60	\$ 12.76	\$ 4,220.00
			OVERFLOW DRAIN PIPE FITTINGS										
			ELBOW										
194			3/4" Dia Condensate Drain Pipe 90 Deg Elbow	EA	42	0%	42	0.316	\$ 72.00	\$ 22.73	\$ 5.40	\$ 28.13	\$ 1,181.63
195			1" Dia Condensate Drain Pipe 90 Deg Elbow	EA	32	0%	32	0.375	\$ 72.00	\$ 27.00	\$ 13.45	\$ 40.45	\$ 1,294.40
			TEE										
196			3/4" Dia Condensate Drain Pipe Tee	EA	30	0%	30	0.500	\$ 48.00	\$ 24.01	\$ 14.25	\$ 38.26	\$ 1,147.86
197			1" Dia Condensate Drain Pipe Tee	EA	12	0%	12	0.600	\$ 48.00	\$ 28.80	\$ 26.00	\$ 54.80	\$ 657.60
			REDUCER										
198			1" / 3/4" Dia Condensate Drain Pipe Reducer	EA	2	0%	2	0.600	\$ 75.00	\$ 45.00	\$ 34.00	\$ 79.00	\$ 158.00

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda											
Project ID:		20112025											
Scope:		MEP											
												Date: 28-Sep-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
PLUMBING FIXTURES													
199			EWK-1: Mechanical Push bar Actuated Water Cooler, ELKAY LVRGCRNTL8WSK, Flow Rate: 8 GPM, Remarks: 1: Provide All Required Accessories And Appurtenances, Including But Not Limited To; Couplings, Studs & Gaskets, Supplies & Stops, Escutcheons, Tailpiece's, And P-Traps.	EA	1	0%	1	8.25	\$ 75.00	\$ 618.75	\$ 6,408.00	\$ 7,026.75	\$ 7,026.75
200			MSB-1: Cleaners Sink, FIAT MSBIDTG2424, Flow Rate: 2.5 GPM Remarks: 1: 24" X 24" Molded Stone Mop Service Basin, 10" Deep, Integral Drain Is Molded Into A One Piece, 3" Drain Pipe. OB-1: Water Outlet Box, OATEY 39140, Remarks: 1: Provide All Required Accessories And Appurtenances, Including But Not Limited To; Couplings, Studs & Gaskets, Supplies & Stops, Escutcheons, Tailpieces, And P-Traps	EA	1	0%	1	3.25	\$ 75.00	\$ 243.75	\$ 743.59	\$ 987.34	\$ 987.34
201			SH-1: Shower And Drain, BESTBATH LCS26540W75B, Flow Rate: 1.38 GPM Remarks: 1: Provide All Required Accessories And Appurtenances, Including But Not Limited To; Couplings, Studs & Gaskets, Supplies & Stops, Escutcheons, Tailpiece's, And P-Traps.	EA	2	0%	2	0.95	\$ 75.00	\$ 71.25	\$ 158.81	\$ 230.06	\$ 460.12
202			SK-1: Sink, ELKAY LRADQ2219, Flow Rate: 2.2 GPM Remarks: 1: Provide All Required Accessories And Appurtenances, Including But Not Limited To; Couplings, Studs & Gaskets, Supplies & Stops, Escutcheons, Tailpiece's, And P-Traps.	EA	1	0%	1	6.52	\$ 75.00	\$ 489.08	\$ 4,428.00	\$ 4,917.08	\$ 4,917.08
203			WB-1: Lavatory, AMERICAN STANDARD ORBIT 0630, Flow Rate: 0.35 GPM Remarks: 1: Provide All Required Accessories And Appurtenances, Including But Not Limited To; Couplings, Studs & Gaskets, Supplies & Stops, Escutcheons, Tailpiece's, And P-Traps.	EA	1	0%	1	3.21	\$ 75.00	\$ 240.75	\$ 1,450.08	\$ 1,690.83	\$ 1,690.83
204			WC-1: Water Closet (ADA), AMERICAN STANDARD AFWALL MILLENIUM 3351.101, Flow Rate: 1.28 GPF Remarks: 1: VITREOUS CHINA, Elongated Bowl W/ Flush Valve (Includes Step Down Transformer, (For Up To 5 Fixtures) EL-154 Transformer (120 Vac/24 Vac 50 Va). Provide With Vbf-71-A1 Vacuum Breaker Trap Primer Kit. EEWS-1: Portable Emergency Shower And Eye Wash Station, HUGHES 40K45G Remarks: 1: 30 Gallons Capacity, Stainless Steel, Self Contained Safety Shower With Eye Wash. Provide With Hand Lever For Shower Operation.	EA	2	0%	2	0.76	\$ 75.00	\$ 56.85	\$ 239.58	\$ 296.43	\$ 592.86
205			3/4" Dia HB-1: Hose Bibb, MIFAB HY-9241-NPB Remarks: 1: Exposed Type, Low-Lead, Mild Climate, 3/4" Male Hose Connection, Anti-Siphon Vacuum Breaker, Polished Chrome Plated Finish, And Operating Key.	EA	2	0%	2	3.52	\$ 75.00	\$ 264.00	\$ 920.40	\$ 1,184.40	\$ 2,368.80
206			3/4" Dia HB-2: Utility Yard Hydrants, AY R. SMITH 5675-H Remarks: 1: Rough Finish Brass Body With Machined Brass Vandal-Resistant Lock Shield Bonnet, Removable Wheel Handle, 3/4" Hose Connection, And Asse 1011 Vacuum Breaker.	EA	3	0%	3	15.20	\$ 75.00	\$ 1,140.00	\$ 10,993.20	\$ 12,133.20	\$ 36,399.60
207			3/4" Dia HB-3: Hose Bibb, MIFAB HY-9041-NPB Remarks: 1: Exposed Type, Low-Lead, Mild Climate, 3/4" Male Hose Connection, Anti-Siphon Vacuum Breaker, Rough Bronze Finish, And Operating Key.	EA	4	0%	4	0.72	\$ 75.00	\$ 53.63	\$ 185.99	\$ 239.61	\$ 958.45
208			4" Dia FS-1: Floor Sink, JAY R. SMITH 3160C-14-PDBS Remarks: 1: 10" Deep Body Caulk Outlet, Cast Iron Flanged Receptor With Seepage Holes Full Grate With 2-1/2" Sq Center Hole, Nickel Bronze Rim And Secured Ada Grate Polished Aluminum Dome Bottom Strainer. Refer To Plans For Trap Guard	EA	6	0%	6	0.66	\$ 75.00	\$ 49.50	\$ 107.99	\$ 157.49	\$ 944.93
209				EA	2	0%	2	0.70	\$ 75.00	\$ 52.50	\$ 144.00	\$ 196.50	\$ 393.00
210				EA	3	0%	3	2.21	\$ 75.00	\$ 165.75	\$ 976.68	\$ 1,142.43	\$ 3,427.29
DOMESTIC HOT WATER GENERATOR										\$ -			

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
211			DHWG-1: Domestic Hot Water Generator, RHEEM E40A-6-G, Storage (Gallon): 40, Recovery: 50 GPH @ 50°F Rise, EWT (°F): 68, LWT (°F) 140, Inlet (Inches): 3/4, Outlet (Inches): 3/4, Electrical: V/Ph/HZ: 208/1/60, KW: 6, Amps: 29, Remarks: 1: Electric, Tank Type	EA	1	0%	1	55.00	\$ 75.00	\$ 4,125.00	\$ 11,555.00	\$ 15,680.00	\$ 15,680.00
			WATER HEATER DETAIL							\$ -			
212			3/4" Dia Vacuum Relief Valve	EA	1	0%	1	0.51	\$ 75.00	\$ 38.25	\$ 48.51	\$ 86.76	\$ 86.76
213			3/4" Dia Pressure Gauge	EA	2	0%	2	0.55	\$ 75.00	\$ 41.25	\$ 56.00	\$ 97.25	\$ 194.50
214			3/4" Dia Union	EA	7	0%	7	0.42	\$ 75.00	\$ 31.50	\$ 32.00	\$ 63.50	\$ 444.50
215			Thermostat	EA	2	0%	2	0.93	\$ 75.00	\$ 69.38	\$ 110.00	\$ 179.38	\$ 358.75
216			3/4" Dia Strainer	EA	2	0%	2	0.40	\$ 75.00	\$ 30.00	\$ 29.90	\$ 59.90	\$ 119.80
217			3/4" Dia Check Valve	EA	3	0%	3	0.41	\$ 75.00	\$ 30.75	\$ 33.40	\$ 64.15	\$ 192.45
218			3/4" Dia T&P: Temperature And Pressure Relief Valve	EA	1	0%	1	0.89	\$ 75.00	\$ 66.75	\$ 84.25	\$ 151.00	\$ 151.00
219			3/4" Dia Shutoff Valve	EA	6	0%	6	0.45	\$ 75.00	\$ 33.75	\$ 39.00	\$ 72.75	\$ 436.50
220			1-1/4" Dia Shutoff Valve	EA	2	0%	2	0.55	\$ 75.00	\$ 41.25	\$ 69.32	\$ 110.57	\$ 221.14
221			Aquastat	EA	1	0%	1	1.21	\$ 75.00	\$ 90.75	\$ 191.25	\$ 282.00	\$ 282.00
222			ET-1: Expansion Tank, AMTROL ST-12-C, Tank Volume (Gallon): 24.2, Accepte	EA	1	0%	1	3.50	\$ 75.00	\$ 262.50	\$ 1,752.00	\$ 2,014.50	\$ 2,014.50
			PUMP							\$ -			
223			BP-1: Domestic Water Booster Pump, XYLEM EMVP-D10G, Pump No: 2, Pressu	EA	1	0%	1	2.51	\$ 75.00	\$ 188.25	\$ 1,635.90	\$ 1,824.15	\$ 1,824.15
224			DHWP1: Domestic Hot Water Recirculation Pump, GRUNDFOS ALPHA1 CS 15	EA	1	0%	1	1.52	\$ 75.00	\$ 114.00	\$ 576.18	\$ 690.18	\$ 690.18
			RAINWATER PURIFICATION							\$ -			
225			RWT-1: Rainwater Purification Skid, RAINWATER MANAGEMENT SOLUTIO	EA	1	0%	1	3.25	\$ 75.00	\$ 243.75	\$ 2,660.00	\$ 2,903.75	\$ 2,903.75
			REDUCED PRESSURE ZONE VALVE							\$ -			
226			2-1/2" Dia RPZ-1: Reduced Pressure Zone Valve, WATTS LF9090SY Remarks:	EA	1	0%	1	15.00	\$ 75.00	\$ 1,125.00	\$ 5,546.20	\$ 6,671.20	\$ 6,671.20
227			2" Dia RPZ-2: Backflow Preventer, WATTS LF009M2-FS Remarks: 1: Lead Free	EA	1	0%	1	2.60	\$ 75.00	\$ 195.00	\$ 1,699.24	\$ 1,894.24	\$ 1,894.24
			REDUCED PRESSURE ZONE DETAILS							\$ -			
228			2-1/2" Dia Air Gap	EA	1	0%	1	1.53	\$ 75.00	\$ 114.90	\$ 209.88	\$ 324.78	\$ 324.78
229			3/4" Dia Pressure Gauge	EA	2	0%	2	0.55	\$ 75.00	\$ 41.25	\$ 56.00	\$ 97.25	\$ 194.50
230			2-1/2" Dia Strainer	EA	1	0%	1	0.45	\$ 75.00	\$ 33.90	\$ 32.15	\$ 66.05	\$ 66.05
			MISCELLANEOUS							\$ -			
231			2" Dia Vent Through Roof	EA	7	0%	7	0.82	\$ 75.00	\$ 61.13	\$ 78.25	\$ 139.38	\$ 975.63
232			4" Dia Vent Through Roof	EA	1	0%	1	1.01	\$ 75.00	\$ 75.75	\$ 118.00	\$ 193.75	\$ 193.75
233			8" Dia Vent Through Roof	EA	1	0%	1	1.25	\$ 75.00	\$ 93.75	\$ 185.40	\$ 279.15	\$ 279.15
234			Sump Pit, 12"x12"x24"	EA	1	0%	1	2.20	\$ 75.00	\$ 165.00	\$ 250.00	\$ 415.00	\$ 415.00
235			2" Dia Wye-Strainer	EA	1	0%	1	0.93	\$ 75.00	\$ 69.38	\$ 125.00	\$ 194.38	\$ 194.38
236			WM-1: Water Meter, FERGUSON IMAG 4700 SERIES Remarks: 1: Flanged Ele	EA	1	0%	1	3.21	\$ 75.00	\$ 240.75	\$ 2,550.00	\$ 2,790.75	\$ 2,790.75
237			1/2" Dia Water Hammer Arrestor	EA	2	0%	2	0.38	\$ 75.00	\$ 28.50	\$ 40.15	\$ 68.65	\$ 137.30
238			3/4" Dia Diverting Orifice	EA	1	0%	1	0.82	\$ 75.00	\$ 61.58	\$ 107.20	\$ 168.78	\$ 168.78
239			1-1/4" Dia Thermostat	EA	1	0%	1	0.80	\$ 75.00	\$ 60.00	\$ 75.00	\$ 135.00	\$ 135.00
240			1-1/4" Dia Diverting Orifice	EA	3	0%	3	0.41	\$ 75.00	\$ 30.75	\$ 32.51	\$ 63.26	\$ 189.78
241			2" Dia By-Pass With SOV (N.C)	EA	1	0%	1	1.21	\$ 75.00	\$ 90.75	\$ 188.10	\$ 278.85	\$ 278.85
			CLEANOUTS & DRAINS							\$ -			
242			2" Dia FCO-1: Floor Cleanout,Remarks: 1: Refer To Specification	EA	1	0%	1	0.69	\$ 75.00	\$ 51.75	\$ 112.50	\$ 164.25	\$ 164.25
243			4" Dia FCO-1: Floor Cleanout,Remarks: 1: Refer To Specification	EA	8	0%	8	0.75	\$ 75.00	\$ 56.25	\$ 165.20	\$ 221.45	\$ 1,771.60
244			4" Dia FD-1: Floor Drain, JAY R. SMITH 2131-C-G, Remarks: 1: Deep Body Cav	EA	22	0%	22	1.19	\$ 75.00	\$ 88.88	\$ 463.03	\$ 551.91	\$ 12,141.91
245			4" Dia FD-2: Floor Drain, JAY R. SMITH 2010B-B05NB-P050 Remarks: 1: Light	EA	3	0%	3	1.07	\$ 75.00	\$ 79.88	\$ 337.00	\$ 416.88	\$ 1,250.63
246			4" Dia FD-3: Floor Drain, JAY R. SMITH 2131-C-G, Remarks: 1: Deep Body Cav	EA	1	0%	1	1.19	\$ 75.00	\$ 88.88	\$ 463.03	\$ 551.91	\$ 551.91
247			4" Dia WCO-1: Wall CleanoutREFER TO SPECIFICATION.	EA	3	0%	3	0.84	\$ 75.00	\$ 63.00	\$ 215.00	\$ 278.00	\$ 834.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
248			3/4" Dia PCO: Process Cleanout	EA	9	0%	9	0.41	\$ 75.00	\$ 30.94	\$ 63.18	\$ 94.12	\$ 847.06
249			1" Dia PCO: Process Cleanout	EA	5	0%	5	0.45	\$ 75.00	\$ 33.75	\$ 75.04	\$ 108.79	\$ 543.95
250			4" Dia GCO: Ground Cleanout	EA	2	0%	2	1.20	\$ 75.00	\$ 90.00	\$ 120.50	\$ 210.50	\$ 421.00
251			8" Dia PCO: Process Cleanout	EA	4	0%	4	1.25	\$ 75.00	\$ 93.38	\$ 175.95	\$ 269.33	\$ 1,077.30
			VALVES							\$ -			
252			3/4" Dia BV-1: Balancing Valve, CIRCUIT SOLVER CSUAS-3/4-115-CV1-TW,	EA	1	0%	1	0.92	\$ 75.00	\$ 69.00	\$ 179.90	\$ 248.90	\$ 248.90
253			3/4" Dia BV-2: Balancing Valve, CIRCUIT SOLVER CSUAS-3/4-115-CV1-TW,	EA	1	0%	1	0.92	\$ 75.00	\$ 69.00	\$ 179.90	\$ 248.90	\$ 248.90
254			3/4" DIA TMV-1: Thermostatic Mixing Valve, ATRMSTRONG MODEL 320, Mi	EA	1	0%	1	2.22	\$ 75.00	\$ 166.13	\$ 2,113.70	\$ 2,279.83	\$ 2,279.83
255			4" Dia PCV-1: Post Indicator Valve, AMERICAN 2500 SERIES, Rough-In (Inche	EA	1	0%	1	1.41	\$ 75.00	\$ 105.75	\$ 402.90	\$ 508.65	\$ 508.65
256			8" Dia BW-1: Backwater Valve, SPEARS S875P, Rough-In (Inches): In: 8, Out: 8	EA	1	0%	1	3.15	\$ 75.00	\$ 236.25	\$ 4,125.83	\$ 4,362.08	\$ 4,362.08
257			1/2" Dia Shutoff Valve	EA	17	0%	17	0.42	\$ 75.00	\$ 31.13	\$ 32.10	\$ 63.23	\$ 1,074.83
258			3/4" Dia Shutoff Valve	EA	15	0%	15	0.45	\$ 75.00	\$ 33.75	\$ 39.00	\$ 72.75	\$ 1,091.25
259			3/4" Dia Check Valve	EA	0	0%	0	0.41	\$ 75.00	\$ 30.75	\$ 33.40	\$ 64.15	\$ -
260			3/4" Dia Ball Valve	EA	1	0%	1	0.40	\$ 75.00	\$ 29.63	\$ 31.02	\$ 60.65	\$ 60.65
261			1" Dia Shutoff Valve	EA	3	0%	3	0.46	\$ 75.00	\$ 34.50	\$ 43.61	\$ 78.11	\$ 234.33
262			1-1/4" Dia Shutoff Valve	EA	3	0%	3	0.55	\$ 75.00	\$ 41.25	\$ 69.32	\$ 110.57	\$ 331.71
263			1-1/4" Dia Shutoff Valve	EA	2	0%	2	0.55	\$ 75.00	\$ 41.25	\$ 69.32	\$ 110.57	\$ 221.14
264			2" Dia Shutoff Valve	EA	16	0%	16	0.58	\$ 75.00	\$ 43.50	\$ 79.61	\$ 123.11	\$ 1,969.76
265			2" Dia Check Valve	EA	2	0%	2	0.72	\$ 75.00	\$ 53.63	\$ 102.44	\$ 156.07	\$ 312.13
266			2" Dia Makeup Water Valve	EA	1	0%	1	0.42	\$ 75.00	\$ 31.50	\$ 38.59	\$ 70.09	\$ 70.09
267			2" Dia Control Valve	EA	1	0%	1	0.48	\$ 75.00	\$ 36.00	\$ 57.70	\$ 93.70	\$ 93.70
268			2-1/2" Dia Shutoff Valve	EA	4	0%	4	1.42	\$ 75.00	\$ 106.50	\$ 223.00	\$ 329.50	\$ 1,318.00
269			8" Dia Check Valve	EA	1	0%	1	2.25	\$ 75.00	\$ 168.75	\$ 633.75	\$ 802.50	\$ 802.50
270			8" Dia Isolation Valve	EA	2	0%	2	2.65	\$ 75.00	\$ 198.75	\$ 899.00	\$ 1,097.75	\$ 2,195.50
			PVC COUPLING							\$ -			
271			1/2" Dia	EA	19	0%	19	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
272			3/4" Dia	EA	127	0%	127	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
273			1" Dia	EA	8	0%	8	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
274			1-1/4" Dia	EA	11	0%	11	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
275			1-1/2" Dia	EA	7	0%	7	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
276			2" Dia	EA	95	0%	95	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
277			2-1/2" Dia	EA	6	0%	6	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
278			3" Dia	EA	1	0%	1	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
279			4" Dia	EA	89	0%	89	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
280			8" Dia	EA	84	0%	84	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
			PIPE SUPPORT							\$ -			
281			1/2" Dia Adjustable Clevis Hanger	EA	32	0%	32	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
282			3/4" Dia Adjustable Clevis Hanger	EA	224	0%	224	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
283			1" Dia Adjustable Clevis Hanger	EA	56	0%	56	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
284			1-1/4" Dia Adjustable Clevis Hanger	EA	17	0%	17	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
285			1-1/2" Dia Adjustable Clevis Hanger	EA	11	0%	11	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
286			2" Dia Adjustable Clevis Hanger	EA	61	0%	61	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
287			2-1/2" Dia Adjustable Clevis Hanger	EA	6	0%	6	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
288			3" Dia Adjustable Clevis Hanger	EA	1	0%	1	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
289			4" Dia Adjustable Clevis Hanger	EA	84	0%	84	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
290			8" Dia Adjustable Clevis Hanger	EA	76	0%	76	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
291			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	339	0%	339	0.05	\$ 75.00	\$ 3.75	\$ -	\$ 3.75	\$ 1,271.25
292			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	152	0%	152	0.10	\$ 75.00	\$ 7.50	\$ -	\$ 7.50	\$ 1,140.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
293			5/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	76	0%	76	0.11	\$ 75.00	\$ 8.25	\$ -	\$ 8.25	\$ 627.00
			TRENCHING & BACKFILLING							\$ -			
294			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Mat	CFT	3099	0%	3099	0.06	\$ 75.00	\$ 4.50	\$ -	\$ 4.50	\$ 13,945.50
												SUBTOTAL	\$ 387,902

HVAC													
			FLEXIBLE DUCT										
295			6" Dia Flexible Duct	LF	74	10%	81	0.04	\$ 75.00	\$ 2.63	\$ 2.25	\$ 4.88	\$ 395.27
			REFRIGERANT PIPE										
		Assumed	Type "ACR" Copper Pipe With Fittings										
296			1/4" Dia Refrigerant Liquid Pipe	LF	492	10%	542	0.07	\$ 75.00	\$ 5.12	\$ 2.48	\$ 7.60	\$ 4,115.03
297			3/8" Dia Refrigerant Liquid Pipe	LF	754	10%	829	0.07	\$ 75.00	\$ 5.34	\$ 2.97	\$ 8.31	\$ 6,895.24
298			1/2" Dia Refrigerant Liquid Pipe	LF	345	10%	379	0.07	\$ 75.00	\$ 5.57	\$ 3.69	\$ 9.26	\$ 3,509.01
299			5/8" Dia Refrigerant Liquid Pipe	LF	36	10%	40	0.08	\$ 75.00	\$ 5.68	\$ 4.99	\$ 10.67	\$ 424.46
300			3/8" Dia Refrigerant Suction Pipe	LF	12	10%	13	0.07	\$ 75.00	\$ 5.34	\$ 2.97	\$ 8.31	\$ 106.17
301			1/2" Dia Refrigerant Suction Pipe	LF	481	10%	529	0.07	\$ 75.00	\$ 5.57	\$ 3.69	\$ 9.26	\$ 4,895.75
302			5/8" Dia Refrigerant Suction Pipe	LF	295	10%	325	0.08	\$ 75.00	\$ 5.68	\$ 4.99	\$ 10.67	\$ 3,463.88
303			3/4" Dia Refrigerant Suction Pipe	LF	388	10%	427	0.08	\$ 75.00	\$ 5.91	\$ 5.40	\$ 11.31	\$ 4,829.74
304			7/8" Dia Refrigerant Suction Pipe	LF	299	10%	329	0.09	\$ 75.00	\$ 6.64	\$ 6.45	\$ 13.09	\$ 4,306.21
305			1-1/8" Dia Refrigerant Suction Pipe	LF	152	10%	167	0.10	\$ 75.00	\$ 7.76	\$ 10.90	\$ 18.66	\$ 3,123.04
306			5/8" Dia Refrigerant Suction (High) Pipe	LF	159	10%	175	0.08	\$ 75.00	\$ 5.68	\$ 4.99	\$ 10.67	\$ 1,866.05
307			3/4" Dia Refrigerant Suction (High) Pipe	LF	187	10%	205	0.08	\$ 75.00	\$ 5.91	\$ 5.40	\$ 11.31	\$ 2,319.73
308			1-1/8" Dia Refrigerant Suction (High) Pipe	LF	36	10%	40	0.10	\$ 75.00	\$ 7.76	\$ 10.90	\$ 18.66	\$ 742.32
			1-1/2" Thick Elastomer Insulation										
309			1/4" Dia Refrigerant Liquid Pipe	LF	492	10%	542	0.03	\$ 75.00	\$ 2.25	\$ 1.45	\$ 3.70	\$ 2,003.70
310			3/8" Dia Refrigerant Liquid Pipe	LF	754	10%	829	0.03	\$ 75.00	\$ 2.25	\$ 1.55	\$ 3.80	\$ 3,151.64
311			1/2" Dia Refrigerant Liquid Pipe	LF	345	10%	379	0.05	\$ 75.00	\$ 3.38	\$ 1.78	\$ 5.16	\$ 1,953.71
312			5/8" Dia Refrigerant Liquid Pipe	LF	36	10%	40	0.05	\$ 75.00	\$ 3.38	\$ 2.25	\$ 5.63	\$ 223.74
313			3/8" Dia Refrigerant Suction Pipe	LF	12	10%	13	0.03	\$ 75.00	\$ 2.25	\$ 1.55	\$ 3.80	\$ 48.53
314			1/2" Dia Refrigerant Suction Pipe	LF	481	10%	529	0.05	\$ 75.00	\$ 3.38	\$ 1.78	\$ 5.16	\$ 2,725.81
315			5/8" Dia Refrigerant Suction Pipe	LF	295	10%	325	0.05	\$ 75.00	\$ 3.38	\$ 2.25	\$ 5.63	\$ 1,825.87
316			3/4" Dia Refrigerant Suction Pipe	LF	388	10%	427	0.06	\$ 75.00	\$ 4.13	\$ 2.95	\$ 7.08	\$ 3,022.26
317			7/8" Dia Refrigerant Suction Pipe	LF	299	10%	329	0.06	\$ 75.00	\$ 4.50	\$ 3.05	\$ 7.55	\$ 2,484.19
318			1-1/8" Dia Refrigerant Suction Pipe	LF	152	10%	167	0.07	\$ 75.00	\$ 4.88	\$ 3.45	\$ 8.33	\$ 1,393.13
319			5/8" Dia Refrigerant Suction (High) Pipe	LF	159	10%	175	0.05	\$ 75.00	\$ 3.38	\$ 2.25	\$ 5.63	\$ 983.63
320			3/4" Dia Refrigerant Suction (High) Pipe	LF	187	10%	205	0.06	\$ 75.00	\$ 4.13	\$ 2.95	\$ 7.08	\$ 1,451.59
321			1-1/8" Dia Refrigerant Suction (High) Pipe	LF	36	10%	40	0.07	\$ 75.00	\$ 4.88	\$ 3.45	\$ 8.33	\$ 331.14
			PROCESS COOLING WATER SUPPLY PIPE (BELOW GRADE)										
			ASME B36.10, SCH 80 Black Steel Pipe With Fittings										
322			6" Dia Process Cooling Water Supply Pipe	LF	53	10%	58	0.500	\$ 75.00	\$ 37.52	\$ 97.50	\$ 135.02	\$ 7,824.07
323			8" Dia Process Cooling Water Supply Pipe	LF	229	10%	252	0.621	\$ 75.00	\$ 46.58	\$ 123.00	\$ 169.58	\$ 42,762.58
			PROCESS COOLING WATER SUPPLY PIPE FITTINGS										
			ELBOW										
324			6" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	7	0%	7	2.65	\$ 75.00	\$ 198.75	\$ 171.00	\$ 369.75	\$ 2,588.25
325			8" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	4	0%	4	3.15	\$ 75.00	\$ 236.25	\$ 221.00	\$ 457.25	\$ 1,829.00
			TEE										
326			6" Dia Process Cooling Water Supply Pipe Tee	EA	3	0%	3	4.15	\$ 75.00	\$ 311.25	\$ 752.00	\$ 1,063.25	\$ 3,189.75
327			8" Dia Process Cooling Water Supply Pipe Tee	EA	2	0%	2	5.15	\$ 75.00	\$ 386.25	\$ 955.00	\$ 1,341.25	\$ 2,682.50
328			8" / 6" Dia Process Cooling Water Supply Pipe Tee	EA	5	0%	5	5.15	\$ 75.00	\$ 386.25	\$ 898.25	\$ 1,284.50	\$ 6,422.50
			REDUCER										
329			8" / 6" Dia Process Cooling Water Supply Pipe Reducer	EA	1	0%	1	3.55	\$ 75.00	\$ 266.25	\$ 985.23	\$ 1,251.48	\$ 1,251.48
			PROCESS COOLING WATER SUPPLY PIPE (ABOVE GRADE)										
			ASME B36.10, SCH 80 Black Steel Pipe With Fittings										
330			1/2" Dia Process Cooling Water Supply Pipe	LF	21	10%	23	0.095	\$ 75.00	\$ 7.14	\$ 6.00	\$ 13.14	\$ 306.95
331			1-1/2" Dia Process Cooling Water Supply Pipe	LF	152	10%	167	0.150	\$ 75.00	\$ 11.25	\$ 15.70	\$ 26.95	\$ 4,502.19

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
332			2" Dia Process Cooling Water Supply Pipe	LF	94	10%	103	0.188	\$ 75.00	\$ 14.06	\$ 21.00	\$ 35.06	\$ 3,623.92
333			3" Dia Process Cooling Water Supply Pipe	LF	9	10%	10	0.279	\$ 75.00	\$ 20.93	\$ 42.00	\$ 62.93	\$ 613.27
334			4" Dia Process Cooling Water Supply Pipe	LF	183	10%	201	0.300	\$ 75.00	\$ 22.50	\$ 65.50	\$ 88.00	\$ 17,719.24
335			6" Dia Process Cooling Water Supply Pipe	LF	79	10%	87	0.500	\$ 75.00	\$ 37.52	\$ 97.50	\$ 135.02	\$ 11,725.70
336			8" Dia Process Cooling Water Supply Pipe	LF	701	10%	771	0.621	\$ 75.00	\$ 46.58	\$ 123.00	\$ 169.58	\$ 130,742.49
			1" Thick Mineral Fiber Insulation										
337			1/2" Dia Process Cooling Water Supply Pipe	LF	21	10%	23	0.04	\$ 75.00	\$ 2.63	\$ 2.35	\$ 4.98	\$ 116.18
338			1-1/2" Dia Process Cooling Water Supply Pipe	LF	152	10%	167	0.04	\$ 75.00	\$ 3.00	\$ 3.25	\$ 6.25	\$ 1,044.11
339			2" Dia Process Cooling Water Supply Pipe	LF	94	10%	103	0.05	\$ 75.00	\$ 3.75	\$ 3.75	\$ 7.50	\$ 775.17
340			3" Dia Process Cooling Water Supply Pipe	LF	9	10%	10	0.06	\$ 75.00	\$ 4.50	\$ 2.15	\$ 6.65	\$ 64.81
341			4" Dia Process Cooling Water Supply Pipe	LF	183	10%	201	0.08	\$ 75.00	\$ 5.63	\$ 6.05	\$ 11.68	\$ 2,350.82
342			6" Dia Process Cooling Water Supply Pipe	LF	79	10%	87	0.09	\$ 75.00	\$ 6.38	\$ 7.85	\$ 14.23	\$ 1,235.37
343			8" Dia Process Cooling Water Supply Pipe	LF	701	10%	771	0.01	\$ 75.00	\$ 0.90	\$ 9.65	\$ 10.55	\$ 8,134.06
			PROCESS COOLING WATER SUPPLY PIPE FITTINGS										
			ELBOW										
344			1/2" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	10	0%	10	0.400	\$ 75.00	\$ 29.98	\$ 4.77	\$ 34.75	\$ 347.51
345			1-1/2" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	2	0%	2	0.600	\$ 75.00	\$ 45.00	\$ 11.55	\$ 56.55	\$ 113.10
346			2" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	8	0%	8	0.667	\$ 75.00	\$ 50.01	\$ 18.10	\$ 68.11	\$ 544.85
347			3" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	1	0%	1	1.200	\$ 75.00	\$ 90.00	\$ 71.00	\$ 161.00	\$ 161.00
348			4" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	2	0%	2	2.000	\$ 75.00	\$ 150.02	\$ 131.00	\$ 281.02	\$ 562.04
349			6" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	9	0%	9	2.65	\$ 75.00	\$ 198.75	\$ 171.00	\$ 369.75	\$ 3,327.75
350			8" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	22	0%	22	3.15	\$ 75.00	\$ 236.25	\$ 221.00	\$ 457.25	\$ 10,059.50
351			4" Dia Process Cooling Water Supply Pipe 45 Deg Elbow	EA	2	0%	2	2.000	\$ 75.00	\$ 150.02	\$ 465.00	\$ 615.02	\$ 1,230.04
352			8" Dia Process Cooling Water Supply Pipe 45 Deg Elbow	EA	6	0%	6	2.12	\$ 75.00	\$ 159.00	\$ 930.22	\$ 1,089.22	\$ 6,535.32
			TEE										
353			1-1/2" Dia Process Cooling Water Supply Pipe Tee	EA	2	0%	2	0.923	\$ 75.00	\$ 69.24	\$ 45.00	\$ 114.24	\$ 228.49
354			2" Dia Process Cooling Water Supply Pipe Tee	EA	2	0%	2	1.091	\$ 75.00	\$ 81.84	\$ 62.50	\$ 144.34	\$ 288.69
355			4" Dia Process Cooling Water Supply Pipe Tee	EA	3	0%	3	3.000	\$ 75.00	\$ 225.00	\$ 500.00	\$ 725.00	\$ 2,175.00
356			8" Dia Process Cooling Water Supply Pipe Tee	EA	3	0%	3	5.15	\$ 75.00	\$ 386.25	\$ 955.00	\$ 1,341.25	\$ 4,023.75
357			8" / 1/2" Dia Process Cooling Water Supply Pipe Tee	EA	2	0%	2	5.15	\$ 75.00	\$ 386.25	\$ 922.36	\$ 1,308.61	\$ 2,617.22
358			8" / 1-1/2" Dia Process Cooling Water Supply Pipe Tee	EA	1	0%	1	5.15	\$ 75.00	\$ 386.25	\$ 985.66	\$ 1,371.91	\$ 1,371.91
359			8" / 2" Dia Process Cooling Water Supply Pipe Tee	EA	2	0%	2	5.15	\$ 75.00	\$ 386.25	\$ 866.23	\$ 1,252.48	\$ 2,504.96
360			8" / 3" Dia Process Cooling Water Supply Pipe Tee	EA	1	0%	1	5.15	\$ 75.00	\$ 386.25	\$ 887.25	\$ 1,273.50	\$ 1,273.50
361			8" / 4" Dia Process Cooling Water Supply Pipe Tee	EA	18	0%	18	5.15	\$ 75.00	\$ 386.25	\$ 896.36	\$ 1,282.61	\$ 23,086.98
362			8" / 6" Dia Process Cooling Water Supply Pipe Tee	EA	1	0%	1	5.15	\$ 75.00	\$ 386.25	\$ 922.36	\$ 1,308.61	\$ 1,308.61
			REDUCER										
363			3" / 2" Dia Process Cooling Water Supply Pipe Reducer	EA	1	0%	1	0.857	\$ 75.00	\$ 64.29	\$ 251.00	\$ 315.29	\$ 315.29
364			4" / 2" Dia Process Cooling Water Supply Pipe Reducer	EA	1	0%	1	1.200	\$ 75.00	\$ 90.00	\$ 555.00	\$ 645.00	\$ 645.00
			PROCESS COOLING WATER RETURN PIPE (BELOW GRADE)										
			ASME B36.10, SCH 80 Black Steel Pipe With Fittings										
365			6" Dia Process Cooling Water Return Pipe	LF	65	10%	72	0.500	\$ 75.00	\$ 37.52	\$ 97.50	\$ 135.02	\$ 9,662.75
366			8" Dia Process Cooling Water Return Pipe	LF	175	10%	193	0.621	\$ 75.00	\$ 46.58	\$ 123.00	\$ 169.58	\$ 32,656.24
			PROCESS COOLING WATER RETURN PIPE FITTINGS										
			ELBOW										
367			6" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	5	0%	5	2.65	\$ 75.00	\$ 198.75	\$ 171.00	\$ 369.75	\$ 1,848.75
368			8" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	2	0%	2	3.15	\$ 75.00	\$ 236.25	\$ 221.00	\$ 457.25	\$ 914.50
			TEE										
369			8" / 6" Dia Process Cooling Water Return Pipe Tee	EA	3	0%	3	3.55	\$ 75.00	\$ 266.25	\$ 985.23	\$ 1,251.48	\$ 3,754.44
			PROCESS COOLING WATER RETURN PIPE (ABOVE GRADE)										
			ASME B36.10, SCH 80 Black Steel Pipe With Fittings										
370			1/2" Dia Process Cooling Water Return Pipe	LF	31	10%	34	0.095	\$ 75.00	\$ 7.14	\$ 6.00	\$ 13.14	\$ 451.67
371			1-1/2" Dia Process Cooling Water Return Pipe	LF	151	10%	166	0.150	\$ 75.00	\$ 11.25	\$ 15.70	\$ 26.95	\$ 4,484.40
372			2" Dia Process Cooling Water Return Pipe	LF	99	10%	109	0.188	\$ 75.00	\$ 14.06	\$ 21.00	\$ 35.06	\$ 3,829.88
373			3" Dia Process Cooling Water Return Pipe	LF	8	10%	9	0.279	\$ 75.00	\$ 20.93	\$ 42.00	\$ 62.93	\$ 576.58
374			4" Dia Process Cooling Water Return Pipe	LF	181	10%	199	0.300	\$ 75.00	\$ 22.50	\$ 65.50	\$ 88.00	\$ 17,549.84
375			6" Dia Process Cooling Water Return Pipe	LF	133	10%	146	0.500	\$ 75.00	\$ 37.52	\$ 97.50	\$ 135.02	\$ 19,711.66

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
376			8" Dia Process Cooling Water Return Pipe	LF	663	10%	730	0.621	\$ 75.00	\$ 46.58	\$ 123.00	\$ 169.58	\$ 123,738.20
			1" Thick Mineral Fiber Insulation										
377			1/2" Dia Process Cooling Water Return Pipe	LF	31	10%	34	0.04	\$ 75.00	\$ 2.63	\$ 2.35	\$ 4.98	\$ 170.96
378			1-1/2" Dia Process Cooling Water Return Pipe	LF	151	10%	166	0.04	\$ 75.00	\$ 3.00	\$ 3.25	\$ 6.25	\$ 1,039.98
379			2" Dia Process Cooling Water Return Pipe	LF	99	10%	109	0.05	\$ 75.00	\$ 3.75	\$ 3.75	\$ 7.50	\$ 819.23
380			3" Dia Process Cooling Water Return Pipe	LF	8	10%	9	0.06	\$ 75.00	\$ 4.50	\$ 2.15	\$ 6.65	\$ 60.93
381			4" Dia Process Cooling Water Return Pipe	LF	181	10%	199	0.08	\$ 75.00	\$ 5.63	\$ 6.05	\$ 11.68	\$ 2,328.35
382			6" Dia Process Cooling Water Return Pipe	LF	133	10%	146	0.09	\$ 75.00	\$ 6.38	\$ 7.85	\$ 14.23	\$ 2,076.74
383			8" Dia Process Cooling Water Return Pipe	LF	663	10%	730	0.01	\$ 75.00	\$ 0.90	\$ 9.65	\$ 10.55	\$ 7,698.29
			PROCESS COOLING WATER RETURN PIPE FITTINGS										
			ELBOW										
384			1/2" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	3	0%	3	0.400	\$ 75.00	\$ 29.98	\$ 4.77	\$ 34.75	\$ 104.25
385			1-1/2" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	11	0%	11	0.600	\$ 75.00	\$ 45.00	\$ 11.55	\$ 56.55	\$ 622.05
386			2" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	10	0%	10	0.667	\$ 75.00	\$ 50.01	\$ 18.10	\$ 68.11	\$ 681.06
387			3" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	1	0%	1	1.200	\$ 75.00	\$ 90.00	\$ 71.00	\$ 161.00	\$ 161.00
388			4" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	1	0%	1	2.000	\$ 75.00	\$ 150.02	\$ 131.00	\$ 281.02	\$ 281.02
389			6" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	12	0%	12	2.65	\$ 75.00	\$ 198.75	\$ 171.00	\$ 369.75	\$ 4,437.00
390			8" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	26	0%	26	3.15	\$ 75.00	\$ 236.25	\$ 221.00	\$ 457.25	\$ 11,888.50
391			2" Dia Process Cooling Water Return Pipe 45 Deg Elbow	EA	2	0%	2	2.000	\$ 75.00	\$ 150.02	\$ 465.00	\$ 615.02	\$ 1,230.04
392			6" Dia Process Cooling Water Return Pipe 45 Deg Elbow	EA	6	0%	6	2.12	\$ 75.00	\$ 159.00	\$ 930.22	\$ 1,089.22	\$ 6,535.32
			TEE										
393			1-1/2" Dia Process Cooling Water Return Pipe Tee	EA	2	0%	2	0.923	\$ 75.00	\$ 69.24	\$ 45.00	\$ 114.24	\$ 228.49
394			2" Dia Process Cooling Water Return Pipe Tee	EA	5	0%	5	1.091	\$ 75.00	\$ 81.84	\$ 62.50	\$ 144.34	\$ 721.72
395			8" Dia Process Cooling Water Return Pipe Tee	EA	3	0%	3	5.15	\$ 75.00	\$ 386.25	\$ 955.00	\$ 1,341.25	\$ 4,023.75
396			8" / 1/2" Dia Process Cooling Water Return Pipe	EA	2	0%	2	5.15	\$ 75.00	\$ 386.25	\$ 922.36	\$ 1,308.61	\$ 2,617.22
397			8" / 1-1/2" Dia Process Cooling Water Return Pipe Tee	EA	2	0%	2	5.15	\$ 75.00	\$ 386.25	\$ 985.66	\$ 1,371.91	\$ 2,743.82
398			8" / 2" Dia Process Cooling Water Return Pipe Tee	EA	2	0%	2	5.15	\$ 75.00	\$ 386.25	\$ 866.23	\$ 1,252.48	\$ 2,504.96
399			8" / 3" Dia Process Cooling Water Return Pipe Tee	EA	1	0%	1	5.15	\$ 75.00	\$ 386.25	\$ 887.25	\$ 1,273.50	\$ 1,273.50
400			8" / 4" Dia Process Cooling Water Return Pipe Tee	EA	16	0%	16	5.15	\$ 75.00	\$ 386.25	\$ 896.36	\$ 1,282.61	\$ 20,521.76
401			8" / 6" Dia Process Cooling Water Return Pipe Tee	EA	1	0%	1	5.15	\$ 75.00	\$ 386.25	\$ 922.36	\$ 1,308.61	\$ 1,308.61
			REDUCER										
402			3" / 2" Dia Process Cooling Water Return Pipe Reducer	EA	1	0%	1	0.857	\$ 75.00	\$ 64.29	\$ 251.00	\$ 315.29	\$ 315.29
403			4" / 2" Dia Process Cooling Water Return Pipe Reducer	EA	1	0%	1	1.200	\$ 75.00	\$ 90.00	\$ 555.00	\$ 645.00	\$ 645.00
			FUEL OIL SUPPLY PIPE (BELOW GRADE)										
			PN16 Carbon Steel Pipe With Socket Welded Fittings										
404			2" Dia Fuel Oil Supply Pipe	LF	138	10%	151	0.197	\$ 75.00	\$ 14.74	\$ 17.35	\$ 32.09	\$ 4,855.71
			FUEL OIL SUPPLY PIPE FITTINGS										
			ELBOW										
405			2" Dia Fuel Oil Supply Pipe 90 Deg Elbow	EA	13	0%	13	0.667	\$ 75.00	\$ 50.00	\$ 96.50	\$ 146.50	\$ 1,904.51
			TEE										
406			2" Dia Fuel Oil Supply Pipe Tee	EA	4	0%	4	1.091	\$ 75.00	\$ 81.84	\$ 119.00	\$ 200.84	\$ 803.38
			FUEL OIL SUPPLY PIPE (ABOVE GRADE)										
			PN16 Carbon Steel Pipe With Socket Welded Fittings										
407			1" Dia Fuel Oil Supply Pipe	LF	124	10%	137	0.129	\$ 75.00	\$ 9.68	\$ 8.80	\$ 18.48	\$ 2,522.43
408			2" Dia Fuel Oil Supply Pipe	LF	195	10%	214	0.197	\$ 75.00	\$ 14.74	\$ 17.35	\$ 32.09	\$ 6,875.36
			FUEL OIL SUPPLY PIPE FITTINGS										
			ELBOW										
409			1" Dia Fuel Oil Supply Pipe 90 Deg Elbow	EA	14	0%	14	0.461	\$ 75.00	\$ 34.59	\$ 35.50	\$ 70.09	\$ 981.31
410			2" Dia Fuel Oil Supply Pipe 90 Deg Elbow	EA	42	0%	42	0.667	\$ 75.00	\$ 50.00	\$ 96.50	\$ 146.50	\$ 6,153.03
			TEE										
411			1" Dia Fuel Oil Supply Pipe Tee	EA	2	0%	2	0.750	\$ 75.00	\$ 56.25	\$ 51.50	\$ 107.75	\$ 215.50
			FUEL OIL RETURN PIPE (BELOW GRADE)										
			PN16 Carbon Steel Pipe With Socket Welded Fittings										
412			2" Dia Fuel Oil Return Pipe	LF	95	10%	105	0.197	\$ 75.00	\$ 14.74	\$ 17.35	\$ 32.09	\$ 3,366.91
			FUEL OIL SUPPLY PIPE FITTINGS										
			ELBOW										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
413	M-120A, M-120B, M-202, M-281, M520, M-570, M- 804, M-900 & M-901		2" Dia Fuel Oil Return Pipe 90 Deg Elbow	EA	10	0%	10	0.667	\$ 75.00	\$ 50.00	\$ 96.50	\$ 146.50	\$ 1,465.01
			TEE										
414			2" Dia Fuel Oil Return Pipe Tee	EA	2	0%	2	1.091	\$ 75.00	\$ 81.84	\$ 119.00	\$ 200.84	\$ 401.69
			FUEL OIL RETURN PIPE (ABOVE GRADE)										
			PN16 Carbon Steel Pipe With Socket Welded Fittings										
415			1" Dia Fuel Oil Return Pipe	LF	107	10%	117	0.129	\$ 75.00	\$ 9.68	\$ 8.80	\$ 18.48	\$ 2,168.41
416			2" Dia Fuel Oil Return Pipe	LF	191	10%	210	0.197	\$ 75.00	\$ 14.74	\$ 17.35	\$ 32.09	\$ 6,749.00
			FUEL OIL RETURN PIPE FITTINGS										
			ELBOW										
417			1" Dia Fuel Oil Return Pipe 90 Deg Elbow	EA	13	0%	13	0.461	\$ 75.00	\$ 34.59	\$ 35.50	\$ 70.09	\$ 911.22
418			2" Dia Fuel Oil Return Pipe 90 Deg Elbow	EA	42	0%	42	0.667	\$ 75.00	\$ 50.00	\$ 96.50	\$ 146.50	\$ 6,153.03
			TEE										
419			1" Dia Fuel Oil Return Pipe Tee	EA	2	0%	2	0.750	\$ 75.00	\$ 56.25	\$ 51.50	\$ 107.75	\$ 215.50
420			2" Dia Fuel Oil Return Pipe Tee	EA	6	0%	6	1.091	\$ 75.00	\$ 81.84	\$ 119.00	\$ 200.84	\$ 1,205.06
			FUEL OIL FILL PIPE (ABOVE GRADE)										
			PN16 Carbon Steel Pipe With Socket Welded Fittings										
421			4" Dia Fuel Oil Fill Pipe	LF	94	10%	103	0.324	\$ 75.00	\$ 24.30	\$ 44.00	\$ 68.30	\$ 7,026.16
			FUEL OIL FILL PIPE FITTINGS										
			ELBOW										
422			4" Dia Fuel Oil Fill Pipe 90 Deg Elbow	EA	11	0%	11	2.000	\$ 75.00	\$ 150.02	\$ 550.00	\$ 700.02	\$ 7,700.21
			TEE										
423			4" Dia Fuel Oil Fill Pipe Tee	EA	2	0%	2	3.000	\$ 75.00	\$ 225.00	\$ 940.00	\$ 1,165.00	\$ 2,330.00
			VENT PIPE (ABOVE GRADE)										
			SCH 80, PVC Pipe										
424			3/4" Dia Vent Pipe	LF	11	10%	12	0.120	\$ 75.00	\$ 9.00	\$ 7.50	\$ 16.50	\$ 199.65
			AIR DEVICES										
425			SD-1: Supply Air Diffuser, TITUS OMNI, Face Size: 24"x24", Neck Size: 6" Dia,	EA	17	0%	17	0.75	\$ 75.00	\$ 56.25	\$ 160.23	\$ 216.48	\$ 3,680.16
426			SG-1: Supply Air Grille, TITUS 301FL, Face Size: 18"x12", Neck Size: 18"x12",	EA	3	0%	3	0.50	\$ 75.00	\$ 37.50	\$ 85.47	\$ 122.97	\$ 368.91
427			SG-2: Supply Air Grille, TITUS 301FL, Face Size: 14"x14", Neck Size: 14"x14",	EA	8	0%	8	0.40	\$ 75.00	\$ 30.00	\$ 62.34	\$ 92.34	\$ 738.72
428			SG-3: Supply Air Grille, TITUS 301FL, Face Size: 18"x18", Neck Size: 18"x18",	EA	2	0%	2	0.60	\$ 75.00	\$ 45.00	\$ 98.12	\$ 143.12	\$ 286.24
429			SG-4: Supply Air Grille, TITUS ESD-635D, Face Size: 10"X6", Neck Size: 10"X6"	EA	1	0%	1	0.45	\$ 75.00	\$ 33.75	\$ 74.89	\$ 108.64	\$ 108.64
430			SG-5: Supply Air Grille, TITUS 301FL, Face Size: 12"X10", Neck Size: 12"X10",	EA	1	0%	1	0.35	\$ 75.00	\$ 26.25	\$ 54.66	\$ 80.91	\$ 80.91
431			EG-1: Exhaust Air Grille, TITUS PAR-AA, Face Size: 24"x24", Neck Size: 6"x6",	EA	5	0%	5	0.80	\$ 75.00	\$ 60.00	\$ 157.50	\$ 217.50	\$ 1,087.50
			DOAS										
432			DOAS-01: OXYGEN8 T09, ESP (IN.W.G.): 0.8, Air Flow (CFM): 810, Total Cap	EA	1	0%	1	14.25	\$ 75.00	\$ 1,068.75	\$ 9,450.23	\$ 10,518.98	\$ 10,518.98
433			DOAS-02: OXYGEN8 T12, ESP (IN.W.G.): 0.8, Air Flow (CFM): 1030, Total Ca	EA	1	0%	1	16.50	\$ 75.00	\$ 1,237.50	\$ 11,820.57	\$ 13,058.07	\$ 13,058.07
434			DOAS-03: OXYGEN8 T12, ESP (IN.W.G.): 0.8, Air Flow (CFM): 1030, Total Ca	EA	1	0%	1	16.50	\$ 75.00	\$ 1,237.50	\$ 11,820.57	\$ 13,058.07	\$ 13,058.07
			VRF INDOOR UNIT										
435			Enclosure.	EA	1	0%	1	7.50	\$ 75.00	\$ 562.50	\$ 1,416.66	\$ 1,979.16	\$ 1,979.16
436			FCU-02: Fan Coil Unit, DAIKIN FXAQ09PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1	0%	1	7.75	\$ 75.00	\$ 581.25	\$ 1,434.14	\$ 2,015.39	\$ 2,015.39
437			FCU-03: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1	0%	1	12.25	\$ 75.00	\$ 918.75	\$ 3,390.86	\$ 4,309.55	\$ 4,309.55
438			FCU-04: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1	0%	1	11.90	\$ 75.00	\$ 892.50	\$ 3,350.81	\$ 4,243.31	\$ 4,243.31
439			FCU-05: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1	0%	1	12.10	\$ 75.00	\$ 907.50	\$ 3,414.13	\$ 4,321.63	\$ 4,321.63
440			FCU-06: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1	0%	1	12.00	\$ 75.00	\$ 900.00	\$ 3,372.55	\$ 4,272.55	\$ 4,272.55
441			FCU-07: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1	0%	1	11.85	\$ 75.00	\$ 888.75	\$ 3,359.99	\$ 4,248.74	\$ 4,248.74
442			FCU-08: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1	0%	1	12.05	\$ 75.00	\$ 903.75	\$ 3,399.86	\$ 4,303.61	\$ 4,303.61
443			FCU-09: Fan Coil Unit, DAIKIN FXAQ18PVJU, Fan: ESP (IN.W.G.): 0, CFM: 5	EA	1	0%	1	9.25	\$ 75.00	\$ 693.75	\$ 2,113.06	\$ 2,806.81	\$ 2,806.81
444			FCU-10: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1	0%	1	6.75	\$ 75.00	\$ 506.25	\$ 1,194.48	\$ 1,700.73	\$ 1,700.73
445			FCU-11: Fan Coil Unit, DAIKIN FXAQ18PVJU, Fan: ESP (IN.W.G.): 0, CFM: 5	EA	1	0%	1	9.10	\$ 75.00	\$ 682.50	\$ 2,094.40	\$ 2,776.90	\$ 2,776.90
446			FCU-12: Fan Coil Unit, DAIKIN FXAQ12PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1	0%	1	7.50	\$ 75.00	\$ 562.50	\$ 1,614.24	\$ 2,176.74	\$ 2,176.74
447			FCU-13: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1	0%	1	6.60	\$ 75.00	\$ 495.00	\$ 1,199.60	\$ 1,694.60	\$ 1,694.60

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
448			FCU-14: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1	0%	1	6.80	\$ 75.00	\$ 510.00	\$ 1,212.14	\$ 1,722.14	\$ 1,722.14
449			FCU-15: Fan Coil Unit, DAIKIN FXAQ18PVJU, Fan: ESP (IN.W.G.): 0, CFM: 5	EA	1	0%	1	9.30	\$ 75.00	\$ 697.50	\$ 2,126.46	\$ 2,823.96	\$ 2,823.96
450			FCU-16: Fan Coil Unit, DAIKIN FXAQ09PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1	0%	1	7.40	\$ 75.00	\$ 555.00	\$ 1,422.92	\$ 1,977.92	\$ 1,977.92
451			FCU-17: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1	0%	1	12.30	\$ 75.00	\$ 922.50	\$ 3,409.06	\$ 4,331.56	\$ 4,331.56
452			FCU-18: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1	0%	1	7.00	\$ 75.00	\$ 525.00	\$ 1,202.93	\$ 1,727.93	\$ 1,727.93
453			FCU-19: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 1,195.06	\$ 1,682.56	\$ 1,682.56
454			FCU-20: Fan Coil Unit, DAIKIN FXMQ72MVJU, Fan: ESP (IN.W.G.): 0.95, CFM: 2	EA	1	0%	1	44.75	\$ 75.00	\$ 3,356.25	\$ 17,101.19	\$ 20,457.44	\$ 20,457.44
455			FCU-21: Fan Coil Unit, DAIKIN FXMQ72MVJU, Fan: ESP (IN.W.G.): 0.95, CFM: 2	EA	1	0%	1	44.50	\$ 75.00	\$ 3,337.50	\$ 16,934.94	\$ 20,272.44	\$ 20,272.44
			VRF OUTDOOR UNIT										
456			CU-01: Outdoor Coil Unit, DAIKIN REYQ72, Nominal Tonnage: 6.00, Cooling Capacity: 18,000 BTU/H	EA	1	0%	1	32.50	\$ 75.00	\$ 2,437.50	\$ 11,820.00	\$ 14,257.50	\$ 14,257.50
457			CU-02: Outdoor Coil Unit, DAIKIN REYQ72, Nominal Tonnage: 6.00, Cooling Capacity: 18,000 BTU/H	EA	1	0%	1	33.00	\$ 75.00	\$ 2,475.00	\$ 11,994.90	\$ 14,469.90	\$ 14,469.90
458			CU-03: Outdoor Coil Unit, DAIKIN REYQ120, Nominal Tonnage: 10.00, Cooling Capacity: 30,000 BTU/H	EA	1	0%	1	46.25	\$ 75.00	\$ 3,468.75	\$ 15,900.48	\$ 19,369.23	\$ 19,369.23
459			CU-04: Outdoor Coil Unit, DAIKIN REYQ96, Nominal Tonnage: 8.00, Cooling Capacity: 24,000 BTU/H	EA	1	0%	1	38.00	\$ 75.00	\$ 2,850.00	\$ 13,344.72	\$ 16,194.72	\$ 16,194.72
460			CU-05: Outdoor Coil Unit, DAIKIN REYQ96, Nominal Tonnage: 8.00, Cooling Capacity: 24,000 BTU/H	EA	1	0%	1	37.50	\$ 75.00	\$ 2,812.50	\$ 13,206.18	\$ 16,018.68	\$ 16,018.68
461			CU-06: Outdoor Coil Unit, DAIKIN REYQ120, Nominal Tonnage: 10.00, Cooling Capacity: 30,000 BTU/H	EA	1	0%	1	47.00	\$ 75.00	\$ 3,525.00	\$ 16,051.08	\$ 19,576.08	\$ 19,576.08
462			CU-07: Outdoor Coil Unit, DAIKIN REYQ120, Nominal Tonnage: 10.00, Cooling Capacity: 30,000 BTU/H	EA	1	0%	1	46.75	\$ 75.00	\$ 3,506.25	\$ 15,959.76	\$ 19,466.01	\$ 19,466.01
463			CU-08: Outdoor Coil Unit, DAIKIN REYQ192, Nominal Tonnage: 16.00, Cooling Capacity: 48,000 BTU/H	EA	1	0%	1	78.50	\$ 75.00	\$ 5,887.50	\$ 29,340.00	\$ 35,227.50	\$ 35,227.50
			VRF BRANCH SELECTOR								\$ -		
464			BS-01: Branch Selector, DAIKIN BS8Q14AV1, Electrical: V/PH/HZ: 208/1/60, MCA: 3.6, MOCP: 15	EA	1	0%	1	22.75	\$ 75.00	\$ 1,706.25	\$ 5,220.56	\$ 6,926.81	\$ 6,926.81
465			BS-02: Branch Selector, DAIKIN BS8Q14AV1, Electrical: V/PH/HZ: 208/1/60, MCA: 3.6, MOCP: 15	EA	1	0%	1	23.10	\$ 75.00	\$ 1,732.50	\$ 5,294.51	\$ 7,027.01	\$ 7,027.01
466			BS-03: Branch Selector, DAIKIN BS8Q14AV1, Electrical: V/PH/HZ: 208/1/60, MCA: 3.6, MOCP: 15	EA	1	0%	1	11.40	\$ 75.00	\$ 855.00	\$ 2,580.40	\$ 3,435.40	\$ 3,435.40
467			BS-04: Branch Selector, DAIKIN BS8Q14AV1, Electrical: V/PH/HZ: 208/1/60, MCA: 3.6, MOCP: 15	EA	1	0%	1	13.25	\$ 75.00	\$ 993.75	\$ 3,358.39	\$ 4,352.14	\$ 4,352.14
			HYDRONIC FAN COIL UNIT								\$ -		
468			FCU-23: Fan Coil Unit, ENVIRO-TEC HLP-D, CFM: 700, MCA: 3.6, MOCP: 15	EA	1	0%	1	11.25	\$ 75.00	\$ 843.75	\$ 2,580.90	\$ 3,424.65	\$ 3,424.65
469			FCU-24: Fan Coil Unit, ENVIRO-TEC HLP-D, CFM: 700, MCA: 3.6, MOCP: 15	EA	1	0%	1	11.50	\$ 75.00	\$ 862.50	\$ 2,610.24	\$ 3,472.74	\$ 3,472.74
			DX SPLIT FAN COIL UNIT								\$ -		
470			FCU-22: Fan Coil Unit, Cooling Capacity: Total (BTU/H): 12,000, Sensible (MBH): 3.0	EA	1	0%	1	8.50	\$ 75.00	\$ 637.50	\$ 1,620.60	\$ 2,258.10	\$ 2,258.10
			DX SPLIT CONDENSING UNIT								\$ -		
471			CU-09: Condensing Unit, DAIKIN RK12BXVJU, Nominal Capacity (BTU/H): 12,000	EA	1	0%	1	16.75	\$ 75.00	\$ 1,256.25	\$ 4,141.08	\$ 5,397.33	\$ 5,397.33
			COMPUTER ROOM AIR HANDLER								\$ -		
472			CRAH-01: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP: 0.75	EA	1	0%	1	40.00	\$ 75.00	\$ 3,000.00	\$ 23,400.00	\$ 26,400.00	\$ 26,400.00
473			CRAH-02: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP: 0.75	EA	1	0%	1	40.00	\$ 75.00	\$ 3,000.00	\$ 23,400.00	\$ 26,400.00	\$ 26,400.00
474			CRAH-03: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP: 0.75	EA	1	0%	1	40.00	\$ 75.00	\$ 3,000.00	\$ 23,400.00	\$ 26,400.00	\$ 26,400.00
475			CRAH-04: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP: 0.75	EA	1	0%	1	40.00	\$ 75.00	\$ 3,000.00	\$ 23,400.00	\$ 26,400.00	\$ 26,400.00
476			CRAH-05: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP: 0.75	EA	1	0%	1	40.00	\$ 75.00	\$ 3,000.00	\$ 23,400.00	\$ 26,400.00	\$ 26,400.00
477			CRAH-06: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP: 0.75	EA	1	0%	1	40.00	\$ 75.00	\$ 3,000.00	\$ 23,400.00	\$ 26,400.00	\$ 26,400.00
478			CRAH-07: Computer Room Air Handle, VERTIV CW041D, Airflow: 5550, ESP: 0.75	EA	1	0%	1	32.00	\$ 75.00	\$ 2,400.00	\$ 18,600.00	\$ 21,000.00	\$ 21,000.00
479			CRAH-08: Computer Room Air Handle, VERTIV CW041D, Airflow: 5550, ESP: 0.75	EA	1	0%	1	32.00	\$ 75.00	\$ 2,400.00	\$ 18,600.00	\$ 21,000.00	\$ 21,000.00
			AIR COOLED CHILLER								\$ -		
480			ACC-A: Air Cooled Chiller, TRANE ACR 275, Total Capacity (KW): 1456, GPM: 1456	EA	1	0%	1	160.00	\$ 75.00	\$ 12,000.00	\$ 294,000.00	\$ 306,000.00	\$ 306,000.00
481			ACC-B: Air Cooled Chiller, TRANE ACR 275, Total Capacity (KW): 1456, GPM: 1456	EA	1	0%	1	160.00	\$ 75.00	\$ 12,000.00	\$ 294,000.00	\$ 306,000.00	\$ 306,000.00
482			ACC-C: Air Cooled Chiller, TRANE ACR 275, Total Capacity (KW): 1456, GPM: 1456	EA	1	0%	1	160.00	\$ 75.00	\$ 12,000.00	\$ 294,000.00	\$ 306,000.00	\$ 306,000.00
			ABOVE GROUND STORAGE TANK W/ SUBMERSIBLE PUMP								\$ -		
483			AST-A: Aboveground Storage Tank, HIGHLAND TANK, Volume (GAL): 15000	EA	1	0%	1	48.00	\$ 75.00	\$ 3,600.00	\$ 46,200.00	\$ 49,800.00	\$ 49,800.00
484			AST-B: Aboveground Storage Tank, HIGHLAND TANK, Volume (GAL): 15000	EA	1	0%	1	48.00	\$ 75.00	\$ 3,600.00	\$ 46,200.00	\$ 49,800.00	\$ 49,800.00
485			AST-C: Aboveground Storage Tank, HIGHLAND TANK, Volume (GAL): 15000	EA	1	0%	1	48.00	\$ 75.00	\$ 3,600.00	\$ 46,200.00	\$ 49,800.00	\$ 49,800.00
			THERMAL STORAGE TANK								\$ -		
486			TES-01: Thermal Storage Tank, Volume (GAL): 5000, Note: 1. Provide External Insulation	EA	1	0%	1	24.00	\$ 75.00	\$ 1,800.00	\$ 26,400.00	\$ 28,200.00	\$ 28,200.00

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda											
Project ID:		20112025											
Scope:		MEP											
												Date: 28-Sep-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			PROCESS WATER PUMP								\$ -		
487			P-A: Process Water Pump, GRUNDFOS 40129VLS, GPM: 456.2, NPSHR (FT): 1	EA	1	0%	1	16.00	\$ 75.00	\$ 1,200.00	\$ 11,811.96	\$ 13,011.96	\$ 13,011.96
488			P-B: Process Water Pump, GRUNDFOS 40129VLS, GPM: 456.2, NPSHR (FT): 1	EA	1	0%	1	16.00	\$ 75.00	\$ 1,200.00	\$ 11,811.96	\$ 13,011.96	\$ 13,011.96
489			P-C: Process Water Pump, GRUNDFOS 40129VLS, GPM: 456.2, NPSHR (FT): 1	EA	1	0%	1	16.00	\$ 75.00	\$ 1,200.00	\$ 11,811.96	\$ 13,011.96	\$ 13,011.96
			FUEL OIL RETURN PUMP								\$ -		
490			FORP-A1: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1	0%	1	27.00	\$ 75.00	\$ 2,025.00	\$ 19,290.00	\$ 21,315.00	\$ 21,315.00
491			FORP-A2: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1	0%	1	27.00	\$ 75.00	\$ 2,025.00	\$ 19,290.00	\$ 21,315.00	\$ 21,315.00
492			FORP-B1: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1	0%	1	27.00	\$ 75.00	\$ 2,025.00	\$ 19,290.00	\$ 21,315.00	\$ 21,315.00
493			FORP-B2: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1	0%	1	27.00	\$ 75.00	\$ 2,025.00	\$ 19,290.00	\$ 21,315.00	\$ 21,315.00
494			FORP-C1: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1	0%	1	27.00	\$ 75.00	\$ 2,025.00	\$ 19,290.00	\$ 21,315.00	\$ 21,315.00
495			FORP-C2: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1	0%	1	27.00	\$ 75.00	\$ 2,025.00	\$ 19,290.00	\$ 21,315.00	\$ 21,315.00
			FUEL OIL POLISHER								\$ -		
496			PO-01: Fuel Oil Polisher, SIMPLEX/SFG20C-A/4, Flow Rate (GPM): 20.00, Elec	EA	1	0%	1	30.00	\$ 75.00	\$ 2,250.00	\$ 24,143.63	\$ 26,393.63	\$ 26,393.63
			FUEL FILL STATION								\$ -		
497			FFS-01: Fuel Fill Station, SIMPLEX/SPS3-3-IBP-E-2, Flow Rate (GPM): 300, Ele	EA	1	0%	1	36.50	\$ 75.00	\$ 2,737.50	\$ 36,900.00	\$ 39,637.50	\$ 39,637.50
			EXPANSION TANK								\$ -		
498		Not Shown On Plan Assumed As Per Schedule	ET-1: Expansion Tank, System Temp (F): Min Temp: 68, Max Temp: 86, Min Pre	EA	1	0%	1	7.50	\$ 75.00	\$ 562.50	\$ 7,568.82	\$ 8,131.32	\$ 8,131.32
			AIR & DIRT SEPARATOR								\$ -		
499		Not Shown On Plan Assumed As Per Schedule	AS-1: Air Separator, TACO AC08F-125, Flow Rate (CFM): 456.2, Max PD (PSI):	EA	1	0%	1	18.00	\$ 75.00	\$ 1,350.00	\$ 10,152.00	\$ 11,502.00	\$ 11,502.00
			LOUVER								\$ -		
500			LV-01: GREENHECK ESD-635D, Airflow (CFM): 880, Size (WXH) (in): 22"x22"	EA	1	0%	1	2.75	\$ 75.00	\$ 206.25	\$ 1,260.00	\$ 1,466.25	\$ 1,466.25
501			LV-02: GREENHECK ESD-635D, Airflow (CFM): 240, Size (WXH) (in): 14"x14"	EA	1	0%	1	1.25	\$ 75.00	\$ 93.75	\$ 504.00	\$ 597.75	\$ 597.75
502			LV-03: GREENHECK ESD-635D, Airflow (CFM): 165, Size (WXH) (in): 12"x12"	EA	1	0%	1	1.00	\$ 75.00	\$ 75.00	\$ 450.00	\$ 525.00	\$ 525.00
503			LV-04: GREENHECK ESD-635D, Airflow (CFM): 65, Size (WXH) (in): 10"x10"	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 372.00	\$ 428.25	\$ 428.25
504			LV-05: GREENHECK ESD-635D, Airflow (CFM): 705, Size (WXH) (in): 28"x28"	EA	1	0%	1	3.00	\$ 75.00	\$ 225.00	\$ 1,380.00	\$ 1,605.00	\$ 1,605.00
505			LV-06: GREENHECK ESD-635D, Airflow (CFM): 705, Size (WXH) (in): 28"x28"	EA	1	0%	1	3.00	\$ 75.00	\$ 225.00	\$ 1,380.00	\$ 1,605.00	\$ 1,605.00
506			LV-07: GREENHECK ESD-635D, Airflow (CFM): 1030, Size (WXH) (in): 26"x26"	EA	1	0%	1	3.25	\$ 75.00	\$ 243.75	\$ 1,680.00	\$ 1,923.75	\$ 1,923.75
507			LV-08: GREENHECK ESD-635D, Airflow (CFM): 1030, Size (WXH) (in): 26"x26"	EA	1	0%	1	3.25	\$ 75.00	\$ 243.75	\$ 1,680.00	\$ 1,923.75	\$ 1,923.75
508			LV-09: GREENHECK ESD-635D, Airflow (CFM): 2060, Size (WXH) (in): 36"x36"	EA	1	0%	1	4.50	\$ 75.00	\$ 337.50	\$ 2,520.00	\$ 2,857.50	\$ 2,857.50
			FAN								\$ -		
509			EF-1: Exhaust Fan, GREENHECK SQ-90-VG, Fan: Airflow (CFM): 240, ESP (IN	EA	1	0%	1	4.25	\$ 75.00	\$ 318.75	\$ 2,945.16	\$ 3,263.91	\$ 3,263.91
510			EF-2: Exhaust Fan, GREENHECK SQ-60-VG, Fan: Airflow (CFM): 70, ESP (IN	EA	1	0%	1	3.50	\$ 75.00	\$ 262.50	\$ 4,019.87	\$ 4,282.37	\$ 4,282.37
511			EF-3: Exhaust Fan, GREENHECK SQ-70-VG, Fan: Airflow (CFM): 160, ESP (IN	EA	1	0%	1	3.75	\$ 75.00	\$ 281.25	\$ 2,574.90	\$ 2,856.15	\$ 2,856.15
512			SF-01: Supply Fan, GREENHECK SQ-130HP-VG, Fan: Airflow (CFM): 705, ES	EA	1	0%	1	5.25	\$ 75.00	\$ 393.75	\$ 3,585.06	\$ 3,978.81	\$ 3,978.81
			FILTER								\$ -		
513			F-01: Filter, Airflows (CFM): 850, Filter Housing Size: 24"x12", Pressure Drop (I	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 150.90	\$ 207.15	\$ 207.15
514			F-02: Filter, Airflows (CFM): 1030, Filter Housing Size: 24"x12", Pressure Drop (I	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 162.24	\$ 218.49	\$ 218.49
515			F-03: Filter, Airflows (CFM): 1030, Filter Housing Size: 24"x12", Pressure Drop (I	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 162.24	\$ 218.49	\$ 218.49
516			F-04: Filter, Airflows (CFM): 705, Filter Housing Size: 24"x12", Pressure Drop (I	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 144.12	\$ 200.37	\$ 200.37
			DAMPER								\$ -		
517			6" Dia Volume Damper	EA	16	0%	16	0.50	\$ 75.00	\$ 37.50	\$ 66.48	\$ 103.98	\$ 1,663.68
518			6"x6" Volume Damper	EA	3	0%	3	0.50	\$ 75.00	\$ 37.50	\$ 72.30	\$ 109.80	\$ 329.40
519			10"x6" Volume Damper	EA	1	0%	1	0.60	\$ 75.00	\$ 45.00	\$ 87.36	\$ 132.36	\$ 132.36
520			14"x14" Volume Damper	EA	8	0%	8	0.75	\$ 75.00	\$ 56.25	\$ 114.60	\$ 170.85	\$ 1,366.80
521			14"x12" Motorized Damper	EA	1	0%	1	1.25	\$ 75.00	\$ 93.75	\$ 252.90	\$ 346.65	\$ 346.65

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
522			14"x14" Motorized Damper	EA	1	0%	1	1.25	\$ 75.00	\$ 93.75	\$ 270.36	\$ 364.11	\$ 364.11
523			20"x10" Motorized Damper	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 300.72	\$ 413.22	\$ 413.22
524			CBD-01: Counterbalance Backdraft Damper, RUSKIN CBD2, Size (LXH) (IN): 3	EA	1	0%	1	1.75	\$ 75.00	\$ 131.25	\$ 864.00	\$ 995.25	\$ 995.25
525			CBD-02: Counterbalance Backdraft Damper, RUSKIN CBD2, Size (LXH) (IN): 2	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 474.00	\$ 586.50	\$ 586.50
			DUCT WEIGHT								\$ -		
526			Galvanized Sheet Metal Duct	LBS	3237	10%	3561	0.07	\$ 75.00	\$ 5.25	\$ 4.09	\$ 9.34	\$ 33,262.62
			DUCT INSULATION								\$ -		
527			1-1/2" Thick Rigid Mineral-Fiber Board With All Service Jacket Insulation	SF	2538	10%	2791	0.05	\$ 75.00	\$ 3.75	\$ 2.84	\$ 6.59	\$ 18,405.87
			MISCELLANEOUS								\$ -		
528			3/4" Dia Sock-O-Let (Welded)	EA	11	0%	11	0.25	\$ 75.00	\$ 18.75	\$ 22.20	\$ 40.95	\$ 450.45
529			3/4" Dia Hose Adapter	EA	11	0%	11	0.20	\$ 75.00	\$ 15.00	\$ 15.30	\$ 30.30	\$ 333.30
530			1" Dia Blank Flange	EA	6	0%	6	0.25	\$ 75.00	\$ 18.75	\$ 26.88	\$ 45.63	\$ 273.78
531			2" Dia Blank Flange	EA	5	0%	5	0.30	\$ 75.00	\$ 22.50	\$ 42.12	\$ 64.62	\$ 323.10
532			2" Dia Normal Tank Vent, MORRION UPDRAFT VENT MODE 354	EA	3	0%	3	0.50	\$ 75.00	\$ 37.50	\$ 216.60	\$ 254.10	\$ 762.30
533			2" Dia Strainer	EA	2	0%	2	0.50	\$ 75.00	\$ 37.50	\$ 144.90	\$ 182.40	\$ 364.80
534			4" Dia Blank Flange	EA	78	0%	78	0.35	\$ 75.00	\$ 26.25	\$ 72.24	\$ 98.49	\$ 7,682.22
535			8" Dia Isolation Valve With Blind Flange	EA	10	0%	10	1.00	\$ 75.00	\$ 75.00	\$ 660.48	\$ 735.48	\$ 7,354.80
536			8" Dia Pipe Chiller Connection	EA	4	0%	4	0.75	\$ 75.00	\$ 56.25	\$ 264.60	\$ 320.85	\$ 1,283.40
537			BMS-CP4-Chiller Manager Control Panel	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,840.00	\$ 4,327.50	\$ 4,327.50
538			Metraflex, MLP FLEX FHOSE	EA	1	0%	1	0.50	\$ 75.00	\$ 37.50	\$ 180.90	\$ 218.40	\$ 218.40
539			Sight Guage	EA	2	0%	2	0.25	\$ 75.00	\$ 18.75	\$ 102.36	\$ 121.11	\$ 242.22
540			Humidistat	EA	2	0%	2	0.20	\$ 75.00	\$ 15.00	\$ 54.72	\$ 69.72	\$ 139.44
541			Refrigerant Branch Piping Kit	EA	3	0%	3	1.25	\$ 75.00	\$ 93.75	\$ 336.00	\$ 429.75	\$ 1,289.25
542			Thermostat	EA	25	0%	25	0.20	\$ 75.00	\$ 15.00	\$ 78.90	\$ 93.90	\$ 2,347.50
543			ATG-A: Automatic Tank Guage	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 1,140.60	\$ 1,253.10	\$ 1,253.10
544			ATG-B: Automatic Tank Guage	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 1,140.60	\$ 1,253.10	\$ 1,253.10
545			ATG-C: Automatic Tank Guage	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 1,140.60	\$ 1,253.10	\$ 1,253.10
546			FOCP-A: Foil Oil Control Panel	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 5,040.00	\$ 5,490.00	\$ 5,490.00
547			FOCP-B: Foil Oil Control Panel	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 5,040.00	\$ 5,490.00	\$ 5,490.00
548			FOCP-C: Foil Oil Control Panel	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 5,040.00	\$ 5,490.00	\$ 5,490.00
			VALVES										
549			1/2" Dia Isolation Valve	EA	4	0%	4	0.25	\$ 75.00	\$ 18.75	\$ 90.60	\$ 109.35	\$ 437.40
550			1" Dia Isolation Valve	EA	14	0%	14	0.30	\$ 75.00	\$ 22.50	\$ 144.90	\$ 167.40	\$ 2,343.60
551			1-1/2" Dia Isolation Valve	EA	4	0%	4	0.35	\$ 75.00	\$ 26.25	\$ 216.30	\$ 242.55	\$ 970.20
552			2" Dia Isolation Valve	EA	21	0%	21	0.40	\$ 75.00	\$ 30.00	\$ 270.60	\$ 300.60	\$ 6,312.60
553			4" Dia Isolation Valve	EA	11	0%	11	0.75	\$ 75.00	\$ 56.25	\$ 660.48	\$ 716.73	\$ 7,884.03
554			6" Dia Isolation Valve	EA	20	0%	20	1.00	\$ 75.00	\$ 75.00	\$ 936.24	\$ 1,011.24	\$ 20,224.80
555			8" Dia Isolation Valve	EA	5	0%	5	1.25	\$ 75.00	\$ 93.75	\$ 1,440.60	\$ 1,534.35	\$ 7,671.75
556			1/2" Dia Two-Way Modulating Control Valve	EA	6	0%	6	0.50	\$ 75.00	\$ 37.50	\$ 264.90	\$ 302.40	\$ 1,814.40
557			1" Dia Two-Way Modulating Control Valve	EA	2	0%	2	0.60	\$ 75.00	\$ 45.00	\$ 336.60	\$ 381.60	\$ 763.20
558			1-1/2" Dia Two-Way Modulating Control Valve	EA	2	0%	2	0.70	\$ 75.00	\$ 52.50	\$ 420.90	\$ 473.40	\$ 946.80
559			2" Dia Two-Way Modulating Control Valve	EA	11	0%	11	0.80	\$ 75.00	\$ 60.00	\$ 504.30	\$ 564.30	\$ 6,207.30
560			4" Dia Two-Way Modulating Control Valve	EA	3	0%	3	1.25	\$ 75.00	\$ 93.75	\$ 1,140.60	\$ 1,234.35	\$ 3,703.05
561			1" Dia Discharge Motorized Valve	EA	6	0%	6	0.75	\$ 75.00	\$ 56.25	\$ 450.48	\$ 506.73	\$ 3,040.38
562			4" Dia Discharge Motorized Valve	EA	3	0%	3	1.50	\$ 75.00	\$ 112.50	\$ 1,440.60	\$ 1,553.10	\$ 4,659.30
563			4" Dia Motorized Bypass Valve	EA	2	0%	2	1.25	\$ 75.00	\$ 93.75	\$ 1,140.60	\$ 1,234.35	\$ 2,468.70
564			6" Dia Motorized Bypass Valve	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 1,500.90	\$ 1,613.40	\$ 1,613.40
565			6" Dia Tes Motorized Recharge Valve	EA	5	0%	5	1.75	\$ 75.00	\$ 131.25	\$ 1,740.24	\$ 1,871.49	\$ 9,357.45
566			8" Dia Tes Motorized Recharge Valve	EA	8	0%	8	2.00	\$ 75.00	\$ 150.00	\$ 2,100.60	\$ 2,250.60	\$ 18,004.80

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
567			6" Dia Tes Motorized Valve	EA	7	0%	7	1.50	\$ 75.00	\$ 112.50	\$ 1,500.90	\$ 1,613.40	\$ 11,293.80
568			8" Dia Tes Motorized Valve	EA	1	0%	1	2.00	\$ 75.00	\$ 150.00	\$ 1,980.48	\$ 2,130.48	\$ 2,130.48
569			1" Dia Drain Valve	EA	76	0%	76	0.25	\$ 75.00	\$ 18.75	\$ 102.36	\$ 121.11	\$ 9,204.36
570			2" Dia Check Valve	EA	1	0%	1	0.50	\$ 75.00	\$ 37.50	\$ 216.60	\$ 254.10	\$ 254.10
571			4" Dia Check Valve	EA	45	0%	45	0.75	\$ 75.00	\$ 56.25	\$ 660.48	\$ 716.73	\$ 32,252.85
572			1/2" Dia Pressure Reducing Valve	EA	10	0%	10	0.50	\$ 75.00	\$ 37.50	\$ 270.90	\$ 308.40	\$ 3,084.00
573			3/4" Dia Socket Weld Ball Valve	EA	11	0%	11	0.35	\$ 75.00	\$ 26.25	\$ 144.60	\$ 170.85	\$ 1,879.35
574			4" Dia Lug Type Isolation Valve	EA	38	0%	38	0.75	\$ 75.00	\$ 56.25	\$ 720.60	\$ 776.85	\$ 29,520.30
575			8" Dia Lug Type Isolation Valve	EA	2	0%	2	1.25	\$ 75.00	\$ 93.75	\$ 1,500.90	\$ 1,594.65	\$ 3,189.30
			PIPE SUPPORT										
576			3/8" Dia Adjustable Clevis Hanger	EA	127	0%	127	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
577			1/2" Dia Adjustable Clevis Hanger	EA	137	0%	137	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
578			5/8" Dia Adjustable Clevis Hanger	EA	81	0%	81	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
579			3/4" Dia Adjustable Clevis Hanger	EA	95	0%	95	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
580			7/8" Dia Adjustable Clevis Hanger	EA	50	0%	50	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
581			1-1/8" Dia Adjustable Clevis Hanger	EA	31	0%	31	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
582			4" Dia Adjustable Clevis Hanger	EA	21	0%	21	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
583			8" Dia Adjustable Clevis Hanger With (2) Pre-Stretched Cable	EA	1	0%	1	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
584			8" Dia Adjustable Clevis Hanger	EA	156	0%	156	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
585			8" Dia U-Bolt Clevis Hanger	EA	17	0%	17	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
586			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	603	0%	603	0.05	\$ 75.00	\$ 3.75	\$ 3.90	\$ 7.65	\$ 4,612.95
587			1/2" Dia Threaded Rod (1 Each = 1 Feet)	EA	21	0%	21	0.05	\$ 75.00	\$ 3.75	\$ 4.92	\$ 8.67	\$ 182.07
588			5/8" Dia Threaded Rod With Stiffener(1 Each = 1 Feet)	EA	1	0%	1	0.08	\$ 75.00	\$ 6.00	\$ 7.80	\$ 13.80	\$ 13.80
589			5/8" Dia Threaded Rod (1 Each = 1 Feet)	EA	166	0%	166	0.07	\$ 75.00	\$ 5.25	\$ 6.90	\$ 12.15	\$ 2,016.90
590			4" x 4" x 1/4" Thick Pipe Stanchion	EA	7	0%	7	0.50	\$ 75.00	\$ 37.50	\$ 57.84	\$ 95.34	\$ 667.38
												SUBTOTAL	\$ 2,947,904

ELECTRICAL

ELECTRICAL													
DISTRIBUTION													
			CONDUIT										
591			3/4" EMT Conduit	LF	44	10%	49	0.06	\$ 75.00	\$ 4.65	\$ 2.03	\$ 6.68	\$ 324.71
592			1" EMT Conduit	LF	181	10%	199	0.07	\$ 75.00	\$ 5.25	\$ 3.46	\$ 8.71	\$ 1,734.16
593			1-1/2" EMT Conduit	LF	1771	10%	1948	0.09	\$ 75.00	\$ 6.68	\$ 7.04	\$ 13.72	\$ 26,719.85
594			2" EMT Conduit	LF	1241	10%	1365	0.10	\$ 75.00	\$ 7.50	\$ 8.67	\$ 16.17	\$ 22,067.98
595			4" EMT Conduit	LF	3776	10%	4153	0.20	\$ 75.00	\$ 15.00	\$ 19.23	\$ 34.23	\$ 142,169.82
596		For Future	4" EMT Conduit	LF	1404	10%	1544	0.20	\$ 75.00	\$ 15.00	\$ 19.23	\$ 34.23	\$ 52,865.94
597			4" PVC SCH 40 Conduit	LF	2102	10%	2312	0.18	\$ 75.00	\$ 13.35	\$ 16.95	\$ 30.30	\$ 70,056.99
			CONDUCTOR										
598			#10 CU THHN/THWN	LF	402	10%	442	0.008	\$ 75.00	\$ 0.60	\$ 0.38	\$ 0.98	\$ 433.30
599			#8 CU THHN/THWN	LF	97	10%	107	0.009	\$ 75.00	\$ 0.68	\$ 0.56	\$ 1.24	\$ 131.86
600			#6 CU THHN/THWN	LF	2409	10%	2650	0.010	\$ 75.00	\$ 0.75	\$ 0.86	\$ 1.61	\$ 4,266.80
601			#4 CU THHN/THWN	LF	1339	10%	1473	0.011	\$ 75.00	\$ 0.83	\$ 1.32	\$ 2.15	\$ 3,158.54
602			#2 CU THHN/THWN	LF	4559	10%	5015	0.013	\$ 75.00	\$ 0.98	\$ 2.07	\$ 3.05	\$ 15,271.88
603		For Future	#2 CU THHN/THWN	LF	1404	10%	1544	0.013	\$ 75.00	\$ 0.98	\$ 2.07	\$ 3.05	\$ 4,702.80
604			#1 CU THHN/THWN	LF	2432	10%	2675	0.014	\$ 75.00	\$ 1.05	\$ 2.26	\$ 3.31	\$ 8,853.35
605			#1/0 CU THHN/THWN	LF	1295	10%	1425	0.015	\$ 75.00	\$ 1.13	\$ 2.77	\$ 3.90	\$ 5,549.88
606			#3/0 CU THHN/THWN	LF	4190	10%	4609	0.017	\$ 75.00	\$ 1.28	\$ 4.31	\$ 5.59	\$ 25,740.53
607			#4/0 CU THHN/THWN	LF	2102	10%	2312	0.018	\$ 75.00	\$ 1.35	\$ 5.37	\$ 6.72	\$ 15,537.39
608			#4/0 CU XHHW-2	LF	2337	10%	2571	0.018	\$ 75.00	\$ 1.35	\$ 6.32	\$ 7.67	\$ 19,717.78
609			#250KCMIL CU THHN/THWN	LF	971	10%	1068	0.025	\$ 75.00	\$ 1.88	\$ 6.22	\$ 8.10	\$ 8,648.94
610			#400KCMIL CU THHN/THWN	LF	1495	10%	1645	0.032	\$ 75.00	\$ 2.40	\$ 9.95	\$ 12.35	\$ 20,312.29

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
611			#500KCMIL CU THHN/THWN	LF	17807	10%	19588	0.035	\$ 75.00	\$ 2.63	\$ 12.57	\$ 15.20	\$ 297,638.78
612			#500KCMIL XHHW-2	LF	9348	10%	10283	0.035	\$ 75.00	\$ 2.63	\$ 14.55	\$ 17.18	\$ 176,611.62
613			#600KCMIL CU THHN/THWN	LF	7447	10%	8192	0.040	\$ 75.00	\$ 3.00	\$ 15.65	\$ 18.65	\$ 152,776.64
614		For Future	#600KCMIL CU THHN/THWN	LF	4212	10%	4633	0.040	\$ 75.00	\$ 3.00	\$ 15.65	\$ 18.65	\$ 86,411.03
			CIRCUIT BREAKER										
615			1P/15A Breaker	EA	2	0%	2	0.420	\$ 75.00	\$ 31.50	\$ 28.00	\$ 59.50	\$ 119.00
616			1P/20A Breaker	EA	283	0%	283	0.420	\$ 75.00	\$ 31.50	\$ 33.00	\$ 64.50	\$ 18,253.50
617			1P/20A GFCI Breaker	EA	2	0%	2	0.420	\$ 75.00	\$ 31.50	\$ 43.25	\$ 74.75	\$ 149.50
618			1P/70AT/600AF Breaker	EA	1	0%	1	0.500	\$ 75.00	\$ 37.50	\$ 82.60	\$ 120.10	\$ 120.10
619			2P/15A Breaker	EA	28	0%	28	0.450	\$ 75.00	\$ 33.75	\$ 37.00	\$ 70.75	\$ 1,981.00
620			2P/20A Breaker	EA	10	0%	10	0.450	\$ 75.00	\$ 33.75	\$ 43.18	\$ 76.93	\$ 769.30
621			2P/25A Breaker	EA	1	0%	1	0.450	\$ 75.00	\$ 33.75	\$ 46.00	\$ 79.75	\$ 79.75
622			2P/40A Breaker	EA	1	0%	1	0.500	\$ 75.00	\$ 37.50	\$ 67.91	\$ 105.41	\$ 105.41
623			2P/100A Breaker	EA	9	0%	9	0.931	\$ 75.00	\$ 69.83	\$ 216.08	\$ 285.91	\$ 2,573.15
624			3P/15A Breaker	EA	32	0%	32	0.510	\$ 75.00	\$ 38.25	\$ 52.00	\$ 90.25	\$ 2,888.00
625			3P/20A Breaker	EA	16	0%	16	0.510	\$ 75.00	\$ 38.25	\$ 58.00	\$ 96.25	\$ 1,540.00
626			3P/25A Breaker	EA	4	0%	4	0.550	\$ 75.00	\$ 41.25	\$ 72.00	\$ 113.25	\$ 453.00
627			3P/25A MCB	EA	1	0%	1	0.550	\$ 75.00	\$ 41.25	\$ 85.33	\$ 126.58	\$ 126.58
628			3P/30A Breaker	EA	35	0%	35	0.550	\$ 75.00	\$ 41.25	\$ 85.00	\$ 126.25	\$ 4,418.75
629			3P/35A Breaker	EA	2	0%	2	0.590	\$ 75.00	\$ 44.25	\$ 87.55	\$ 131.80	\$ 263.60
630			3P/40A Breaker	EA	1	0%	1	0.590	\$ 75.00	\$ 44.25	\$ 91.80	\$ 136.05	\$ 136.05
631			3P/60A Breaker	EA	17	0%	17	0.650	\$ 75.00	\$ 48.75	\$ 112.00	\$ 160.75	\$ 2,732.75
632			3P/70AT/600AF Breaker	EA	4	0%	4	0.680	\$ 75.00	\$ 51.00	\$ 133.62	\$ 184.62	\$ 738.48
633			3P/70AT/600AF Medium Voltage Drawout Breaker	EA	5	0%	5	0.680	\$ 75.00	\$ 51.00	\$ 128.56	\$ 179.56	\$ 897.80
634			3P/90A Breaker	EA	4	0%	4	0.750	\$ 75.00	\$ 56.25	\$ 250.65	\$ 306.90	\$ 1,227.60
635			3P/100A MCB	EA	13	0%	13	0.980	\$ 75.00	\$ 73.50	\$ 395.00	\$ 468.50	\$ 6,090.50
636			3P/100AF/100AT LSI Breaker	EA	3	0%	3	0.980	\$ 75.00	\$ 73.50	\$ 385.65	\$ 459.15	\$ 1,377.45
637			3P/150A MCB	EA	3	0%	3	1.400	\$ 75.00	\$ 105.00	\$ 634.00	\$ 739.00	\$ 2,217.00
638			3P/200A MCB	EA	9	0%	9	1.720	\$ 75.00	\$ 129.00	\$ 750.00	\$ 879.00	\$ 7,911.00
639			3P/200AT/400AF Breaker	EA	5	0%	5	1.720	\$ 75.00	\$ 129.00	\$ 865.00	\$ 994.00	\$ 4,970.00
640			3P/400A Breaker	EA	2	0%	2	2.330	\$ 75.00	\$ 174.75	\$ 1,630.00	\$ 1,804.75	\$ 3,609.50
641			3P/400AF/125AT LSI Breaker	EA	1	0%	1	2.330	\$ 75.00	\$ 174.75	\$ 1,680.44	\$ 1,855.19	\$ 1,855.19
642			3P/400AF/200AT LSIG Breaker	EA	5	0%	5	2.330	\$ 75.00	\$ 174.75	\$ 1,630.00	\$ 1,804.75	\$ 9,023.75
643			3P/600AF/125AT Medium Voltage Drawout Breaker	EA	1	0%	1	2.600	\$ 75.00	\$ 195.00	\$ 3,256.48	\$ 3,451.48	\$ 3,451.48
644			3P/800A MCB	EA	1	0%	1	3.590	\$ 75.00	\$ 269.25	\$ 4,800.00	\$ 5,069.25	\$ 5,069.25
645			3P/800AF/800AT LSIG N.C. Air Power Breaker	EA	1	0%	1	3.590	\$ 75.00	\$ 269.25	\$ 4,800.00	\$ 5,069.25	\$ 5,069.25
646			3P/2000A MCB	EA	3	0%	3	8.000	\$ 75.00	\$ 600.00	\$ 13,907.00	\$ 14,507.00	\$ 43,521.00
647			3P/3000A MCB	EA	3	0%	3	8.000	\$ 75.00	\$ 600.00	\$ 17,850.00	\$ 18,450.00	\$ 55,350.00
648			3P/3000AT/3200AF Breaker	EA	3	0%	3	8.000	\$ 75.00	\$ 600.00	\$ 17,850.00	\$ 18,450.00	\$ 55,350.00
649			4P/3000AF/3000AT LSIG Air Power Breaker	EA	1	0%	1	8.000	\$ 75.00	\$ 600.00	\$ 17,850.00	\$ 18,450.00	\$ 18,450.00
650			3P/100AF/60AT LSI Breaker	EA	3	0%	3	0.980	\$ 75.00	\$ 73.50		\$ 73.50	\$ 220.50
651			3P/100AF/100AT LSI Breaker	EA	9	0%	9	0.980	\$ 75.00	\$ 73.50		\$ 73.50	\$ 661.50
652			3P/100AF/100AT LSIG Breaker	EA	3	0%	3	0.980	\$ 75.00	\$ 73.50		\$ 73.50	\$ 220.50
653			3P/200AF/200AT LSI Breaker	EA	6	0%	6	1.720	\$ 75.00	\$ 129.00		\$ 129.00	\$ 774.00
654			3P/250AF/90AT LSI Breaker	EA	3	0%	3	1.830	\$ 75.00	\$ 137.25		\$ 137.25	\$ 411.75
655			3P/250AF/250AT LSI Breaker	EA	3	0%	3	1.830	\$ 75.00	\$ 137.25		\$ 137.25	\$ 411.75
656			3P/400A Breaker	EA	6	0%	6	2.330	\$ 75.00	\$ 174.75		\$ 174.75	\$ 1,048.50
657			3P/400AF/400AT LSI Breaker	EA	3	0%	3	2.330	\$ 75.00	\$ 174.75		\$ 174.75	\$ 524.25

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
658		OFCI	3P/800AF/700AT LSI Breaker	EA	3	0%	3	3.110	\$ 75.00	\$ 233.25		\$ 233.25	\$ 699.75
659			3P/1600AF/1600AT LSI Air Power Breaker	EA	12	0%	12	4.800	\$ 75.00	\$ 900.00		\$ 900.00	\$ 4,320.00
660			3P/2000AF/2000AT LSI Air Power Breaker	EA	6	0%	6	8.000	\$ 75.00	\$ 600.00		\$ 600.00	\$ 3,600.00
661			3P/2000AF/2000AT TPN LSI N.C. Air Power Breaker	EA	3	0%	3	8.000	\$ 75.00	\$ 600.00		\$ 600.00	\$ 1,800.00
662			3P/3000AF/3000AT LSI Air Power Breaker	EA	3	0%	3	8.000	\$ 75.00	\$ 600.00		\$ 600.00	\$ 1,800.00
663			4P/2000AF/2000AT LSI N.O. Air Power Breaker	EA	3	0%	3	9.550	\$ 75.00	\$ 716.25		\$ 716.25	\$ 2,148.75
664			4P/2000AF/2000AT LSI N.O. Air Power Breaker With SKRU Device	EA	3	0%	3	9.550	\$ 75.00	\$ 716.25		\$ 716.25	\$ 2,148.75
665			4P/3200AF/3000AT LSI Air Power Breaker	EA	3	0%	3	11.550	\$ 75.00	\$ 866.25		\$ 866.25	\$ 2,598.75
666			4P/3200AF/3000AT LSI N.C. Air Power Breaker	EA	6	0%	6	11.55	\$ 75.00	\$ 866.25		\$ 866.25	\$ 5,197.50
			PANEL										
667			Panel DB-A1: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Surfa	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
668			Panel DB-B1: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Surfa	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
669			Panel DB-C1: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Surfa	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
670			Panel DB-D1: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Surfa	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
671			Panel DB-D2: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Surfa	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
672			Panel EDB-DA-1: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Su	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
673			Panel EDB-DB-1: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Su	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
674			Panel EDB-DC-1: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Su	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
675			Panel ELP-DC-2-1: 100A, 480/277V, 3Ph, 4W, Mains: MCB, 65KAIC, 42 Pole,	EA	1	0%	1	5.00	\$ 75.00	\$ 375.00	\$ 2,520.00	\$ 2,895.00	\$ 2,895.00
676			Panel RP-A1: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 42 Pole, Surfac	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
677			Panel RP-A1-1: 100A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 12 Pole, Sur	EA	1	0%	1	5.50	\$ 75.00	\$ 412.50	\$ 2,640.00	\$ 3,052.50	\$ 3,052.50
678			Panel RP-B1: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 42 Pole, Surfac	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
679			Panel RP-C1: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 42 Pole, Surfac	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
680			Panel RP-D1: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 42 Pole, Surfac	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
681			Panel RP-D2: 100A, 120/208V, 3Ph, 4W, Mains: MCB, 65KAIC, 42 Pole, Surfac	EA	1	0%	1	5.50	\$ 75.00	\$ 412.50	\$ 2,640.00	\$ 3,052.50	\$ 3,052.50
682			Panel RP-DA-1: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 42 Pole, Sur	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
683			Panel RP-DB-1: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 54 Pole, Sur	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,660.00	\$ 4,147.50	\$ 4,147.50
684			Panel RP-DC-1: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 54 Pole, Sur	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,660.00	\$ 4,147.50	\$ 4,147.50
685			Panel UDB-A3: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Surf	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
686			Panel UDB-B3: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Surf	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
687			Panel UDB-C3: 225A, 480/277V, 3Ph, 4W, Mains: MCB, 42KAIC, 42 Pole, Surf	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 3,900.00	\$ 4,387.50	\$ 4,387.50
688			Panel URP-A3: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 30 Pole, Surf	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
689			Panel URP-A4: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 30 Pole, Surf	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
690			Panel URP-B3: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 30 Pole, Surf	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
691			Panel URP-B4: 225A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 30 Pole, Surf	EA	1	0%	1	6.00	\$ 75.00	\$ 450.00	\$ 3,540.00	\$ 3,990.00	\$ 3,990.00
692			Panel URP-C3: 100A, 120/208V, 3Ph, 4W, Mains: MCB, 10KAIC, 18 Pole, Surf	EA	1	0%	1	5.50	\$ 75.00	\$ 412.50	\$ 2,520.00	\$ 2,932.50	\$ 2,932.50
693		Rating Assumed	Switchboard SDC-A: 3000A	EA	1	0%	1	80.00	\$ 75.00	\$ 6,000.00	\$ 54,000.00	\$ 60,000.00	\$ 60,000.00
694			Switchboard USS-A: 800A, 480V, 3Ph, 3W, Mains: MCB, 65KAIC, 4 Pole	EA	1	0%	1	25.00	\$ 75.00	\$ 1,875.00	\$ 21,600.00	\$ 23,475.00	\$ 23,475.00
695			Switchboard USS-B: 800A, 480V, 3Ph, 3W, Mains: MCB, 65KAIC, 4 Pole	EA	1	0%	1	25.00	\$ 75.00	\$ 1,875.00	\$ 21,600.00	\$ 23,475.00	\$ 23,475.00
696			Switchboard USS-C: 800A, 480V, 3Ph, 3W, Mains: MCB, 65KAIC, 4 Pole	EA	1	0%	1	25.00	\$ 75.00	\$ 1,875.00	\$ 21,600.00	\$ 23,475.00	\$ 23,475.00
697			Switchboard USS-D: 800A, 480/277V, 3Ph, 4W, Mains: MCB, 65KAIC, 18 Pole	EA	1	0%	1	28.00	\$ 75.00	\$ 2,100.00	\$ 23,400.00	\$ 25,500.00	\$ 25,500.00
698			Main Switchboard MSB-D: 800A, 480Y/277V, 60Hz, 3Ph, 4W + G, 65KAIC RM	EA	1	0%	1	30.00	\$ 75.00	\$ 2,250.00	\$ 26,400.00	\$ 28,650.00	\$ 28,650.00
699			Surge Protection Device Type 1/2	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ 1,440.00	\$ 1,627.50	\$ 1,627.50
700			Main Switchboard MSB-A: 3000A, 480Y/277V, 60Hz, 3Ph, 4W + G, 65KAIC R	EA	1	0%	1	85.00	\$ 75.00	\$ 6,375.00	\$ 58,842.00	\$ 65,217.00	\$ 65,217.00
701			Surge Protection Device Type 1/2	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ 1,440.00	\$ 1,627.50	\$ 1,627.50
702			Main Switchboard MSB-B: 3000A, 480Y/277V, 60Hz, 3Ph, 4W + G, 65KAIC R	EA	1	0%	1	85.00	\$ 75.00	\$ 6,375.00	\$ 58,842.00	\$ 65,217.00	\$ 65,217.00
703			Surge Protection Device Type 1/2	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ 1,440.00	\$ 1,627.50	\$ 1,627.50
704			Main Switchboard MSB-C: 3000A, 480Y/277V, 60Hz, 3Ph, 4W + G, 65KAIC R	EA	1	0%	1	85.00	\$ 75.00	\$ 6,375.00	\$ 58,842.00	\$ 65,217.00	\$ 65,217.00
705			Surge Protection Device Type 1/2	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ 1,440.00	\$ 1,627.50	\$ 1,627.50
			DEVICES										
706			100A Meter With CT Cabinet	EA	3	0%	3	12.28	\$ 75.00	\$ 921.00	\$ 1,740.44	\$ 2,661.44	\$ 7,984.33
707			225A Meter With CT Cabinet	EA	22	0%	22	14.53	\$ 75.00	\$ 1,089.75	\$ 3,180.97	\$ 4,270.72	\$ 93,955.88
708			3 PTs Voltage Transformer	EA	2	0%	2	8.74	\$ 75.00	\$ 655.50	\$ 1,584.50	\$ 2,240.00	\$ 4,480.01
709			3000A Load Bank & Temp Gen Busway BD-M, 65kA, 4W + G	LF	126	0%	126	2.75	\$ 75.00	\$ 206.25	\$ 3,000.60	\$ 3,206.85	\$ 403,838.62

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
710			3000A, 480V, 3Ph, 4W + G Dual Purpose Docking Station, NEMA 3R Aluminum	EA	1	0%	1	48.36	\$ 75.00	\$ 3,627.00	\$ 22,500.74	\$ 26,127.74	\$ 26,127.74
711			3CTs 100:5 Current Transformer With Shorting Terminal Block	EA	5	0%	5	6.48	\$ 75.00	\$ 486.00	\$ 1,350.23	\$ 1,836.23	\$ 9,181.14
712			3CTs 150:5 Current Transformer With Shorting Terminal Block	EA	1	0%	1	7.12	\$ 75.00	\$ 534.00	\$ 1,716.68	\$ 2,250.68	\$ 2,250.68
713			3CTs Current Transformer With Shorting Terminal Block	EA	2	0%	2	6.85	\$ 75.00	\$ 513.75	\$ 1,452.53	\$ 1,966.28	\$ 3,932.56
714			51/51N Protective Relay	EA	7	0%	7	4.95	\$ 75.00	\$ 371.25	\$ 3,336.25	\$ 3,707.50	\$ 25,952.51
715			800A Meter With CT Cabinet	EA	3	0%	3	18.47	\$ 75.00	\$ 1,385.25	\$ 6,504.76	\$ 7,890.01	\$ 23,670.02
716			ATS-DA-1: 4P/200A, 480V, WCR 35kA Automatic Transfer Switch	EA	1	0%	1	15.34	\$ 75.00	\$ 1,150.50	\$ 8,551.06	\$ 9,701.56	\$ 9,701.56
717			ATS-DB-1: 4P/200A, 480V, WCR 35kA Automatic Transfer Switch	EA	1	0%	1	15.34	\$ 75.00	\$ 1,150.50	\$ 8,551.06	\$ 9,701.56	\$ 9,701.56
718			ATS-DC-1: 4P/200A, 480V, WCR 35kA Automatic Transfer Switch	EA	1	0%	1	15.34	\$ 75.00	\$ 1,150.50	\$ 8,551.06	\$ 9,701.56	\$ 9,701.56
719			ATS-DC-2: 2P/20A, WCR 35kA Automatic Transfer Switch	EA	1	0%	1	6.92	\$ 75.00	\$ 519.00	\$ 2,250.53	\$ 2,769.53	\$ 2,769.53
720			LIS-D: 600A, 22kV, 20E Fuse, 60Hz, 3Ph, 4W, + G, 25kA SYM Load Interrupter	EA	1	0%	1	22.18	\$ 75.00	\$ 1,663.50	\$ 10,740.44	\$ 12,403.94	\$ 12,403.94
721			Utility Switchgear & Metering (By Utility Company)	EA	1	0%	1	50.00	\$ 75.00	\$ 3,750.00	\$ -	\$ 3,750.00	\$ 3,750.00
722			XFMR-A1: 45kVA, 480:208Y/120V Transformer	EA	1	0%	1	12.44	\$ 75.00	\$ 933.00	\$ 7,584.67	\$ 8,517.67	\$ 8,517.67
723			XFMR-A3: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
724			XFMR-A4: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
725			XFMR-B1: 45kVA, 480:208Y/120V Transformer	EA	1	0%	1	12.44	\$ 75.00	\$ 933.00	\$ 7,584.67	\$ 8,517.67	\$ 8,517.67
726			XFMR-B3: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
727			XFMR-B4: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
728			XFMR-C1: 45kVA, 480:208Y/120V Transformer	EA	1	0%	1	12.44	\$ 75.00	\$ 933.00	\$ 7,584.67	\$ 8,517.67	\$ 8,517.67
729			XFMR-C3: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
730			XFMR-D: 500kVA, Cast Coil, 22kV 480Y/277V, 3Ph, 4W + G, 60Hz, Class H, K	EA	1	0%	1	85.63	\$ 75.00	\$ 6,422.25	\$ 150,540.92	\$ 156,963.17	\$ 156,963.17
731			XFMR-D1: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
732			XFMR-D2: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
733			XFMR-DA-1: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
734			XFMR-DB-1: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
735			XFMR-DC-1: 30kVA, 480:208Y/120V Transformer	EA	1	0%	1	10.12	\$ 75.00	\$ 759.00	\$ 5,100.13	\$ 5,859.13	\$ 5,859.13
736			UPS-A: 1500kW / 1500kVA, PF=1, 480Y/277V, 3Ph, 4W + G, 6 MIN E.O.L	EA	1	0%	1	210.85	\$ 75.00	\$ 15,813.75	\$ 462,900.50	\$ 478,714.25	\$ 478,714.25
737			UPS-B: 1500kW / 1500kVA, PF=1, 480Y/277V, 3Ph, 4W + G, 6 MIN E.O.L	EA	1	0%	1	210.85	\$ 75.00	\$ 15,813.75	\$ 462,900.50	\$ 478,714.25	\$ 478,714.25
738			UPS-C: 1500kW / 1500kVA, PF=1, 480Y/277V, 3Ph, 4W + G, 6 MIN E.O.L	EA	1	0%	1	210.85	\$ 75.00	\$ 15,813.75	\$ 462,900.50	\$ 478,714.25	\$ 478,714.25
739			2000A Busway UDB-A-1, 65kA, 3W + G	LF	102	0%	102	2.25	\$ 75.00	\$ 168.75	\$ 2,220.90	\$ 2,389.65	\$ 243,744.30
740			Surge Protection Device	EA	2	0%	2	3.52	\$ 75.00	\$ 264.00	\$ 1,344.53	\$ 1,608.53	\$ 3,217.06
741			2000A Busway UDB-B-1, 65kA, 3W + G	LF	97	0%	97	2.25	\$ 75.00	\$ 168.75	\$ 2,220.90	\$ 2,389.65	\$ 231,796.05
742			Surge Protection Device	EA	2	0%	2	3.52	\$ 75.00	\$ 264.00	\$ 1,344.53	\$ 1,608.53	\$ 3,217.06
743			2000A Busway UDB-C-1, 65kA, 3W + G	LF	96	0%	96	2.25	\$ 75.00	\$ 168.75	\$ 2,220.90	\$ 2,389.65	\$ 229,406.40
744			Surge Protection Device	EA	2	0%	2	3.52	\$ 75.00	\$ 264.00	\$ 1,344.53	\$ 1,608.53	\$ 3,217.06
745			30kVA, 480:208Y/120V Transformer	EA	3	0%	3	10.12	\$ 75.00	\$ 759.00	\$ -	\$ 759.00	\$ 2,277.00
746			45kVA, 480:415Y/240V Transformer	EA	3	0%	3	12.44	\$ 75.00	\$ 933.00	\$ -	\$ 933.00	\$ 2,799.00
747			600A, 110E Fuse, 22kV Load Interrupter Switch	EA	3	0%	3	18.65	\$ 75.00	\$ 1,398.75	\$ -	\$ 1,398.75	\$ 4,196.25
748			GEN-A1: 900kW / 1125kVA (DCC) 8pf, 480Y/277V, 3Ph, 4W + G, 60 Hz Genera	EA	1	0%	1	95.12	\$ 75.00	\$ 7,134.00	\$ -	\$ 7,134.00	\$ 7,134.00
749			GEN-A2: 900kW / 1125kVA (DCC) 8pf, 480Y/277V, 3Ph, 4W + G, 60 Hz Genera	EA	1	0%	1	95.12	\$ 75.00	\$ 7,134.00	\$ -	\$ 7,134.00	\$ 7,134.00
750			GEN-B1: 900kW / 1125kVA (DCC) 8pf, 480Y/277V, 3Ph, 4W + G, 60 Hz Genera	EA	1	0%	1	95.12	\$ 75.00	\$ 7,134.00	\$ -	\$ 7,134.00	\$ 7,134.00
751			GEN-B2: 900kW / 1125kVA (DCC) 8pf, 480Y/277V, 3Ph, 4W + G, 60 Hz Genera	EA	1	0%	1	95.12	\$ 75.00	\$ 7,134.00	\$ -	\$ 7,134.00	\$ 7,134.00
752			GEN-C1: 900kW / 1125kVA (DCC) 8pf, 480Y/277V, 3Ph, 4W + G, 60 Hz Genera	EA	1	0%	1	95.12	\$ 75.00	\$ 7,134.00	\$ -	\$ 7,134.00	\$ 7,134.00
753			GEN-C2: 900kW / 1125kVA (DCC) 8pf, 480Y/277V, 3Ph, 4W + G, 60 Hz Genera	EA	1	0%	1	95.12	\$ 75.00	\$ 7,134.00	\$ -	\$ 7,134.00	\$ 7,134.00
754			Generator Auxility DB	EA	6	0%	6	18.23	\$ 75.00	\$ 1,367.25	\$ -	\$ 1,367.25	\$ 8,203.50
755			LV Unit Substation USS-A: 3000A, 480Y/277V, 60Hz, 3Ph, 4W + G, 65KAIC	EA	1	0%	1	92.41	\$ 75.00	\$ 6,930.75	\$ -	\$ 6,930.75	\$ 6,930.75
756			LV Unit Substation USS-B: 3000A, 480Y/277V, 60Hz, 3Ph, 4W + G, 65KAIC	EA	1	0%	1	92.41	\$ 75.00	\$ 6,930.75	\$ -	\$ 6,930.75	\$ 6,930.75
757			LV Unit Substation USS-C: 3000A, 480Y/277V, 60Hz, 3Ph, 4W + G, 65KAIC	EA	1	0%	1	92.41	\$ 75.00	\$ 6,930.75	\$ -	\$ 6,930.75	\$ 6,930.75
758			TX-A: 1500/2000kVA AA/FA, Cast Coil 22kV -480Y/277V, DYN 11 Z = 5.75%	EA	1	0%	1	110.63	\$ 75.00	\$ 8,297.25	\$ -	\$ 8,297.25	\$ 8,297.25
759			TX-B: 1500/2000kVA AA/FA, Cast Coil 22kV -480Y/277V, DYN 11 Z = 5.75%	EA	1	0%	1	110.63	\$ 75.00	\$ 8,297.25	\$ -	\$ 8,297.25	\$ 8,297.25
760			TX-C: 1500/2000kVA AA/FA, Cast Coil 22kV -480Y/277V, DYN 11 Z = 5.75%	EA	1	0%	1	110.63	\$ 75.00	\$ 8,297.25	\$ -	\$ 8,297.25	\$ 8,297.25

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda											
Project ID:		20112025											
Scope:		MEP											
												Date: 28-Sep-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			DISCONNECT SWITCH										
761		Rating Assumed From Panel	1P/20A Fusible Disconnect Switch, NEMA-1	EA	2	0%	2	0.50	\$ 75.00	\$ 37.50	\$ 144.00	\$ 181.50	\$ 363.00
762			2P/60A Non Fusible Disconnect Switch, NEMA-1	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 216.00	\$ 272.25	\$ 272.25
763		Rating Assumed From Panel	3P/20A Fusible Disconnect Switch, NEMA-1	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 192.00	\$ 248.25	\$ 248.25
764			3P/30A Fusible Disconnect Switch, NEMA-4X (SS)	EA	1	0%	1	1.00	\$ 75.00	\$ 75.00	\$ 432.00	\$ 507.00	\$ 507.00
765			3P/30A Non Fusible Disconnect Switch, NEMA-1	EA	2	0%	2	0.75	\$ 75.00	\$ 56.25	\$ 240.00	\$ 296.25	\$ 592.50
766			3P/30AS/15AF Fusible Disconnect Switch, NEMA-4X (SS)	EA	2	0%	2	1.00	\$ 75.00	\$ 75.00	\$ 456.00	\$ 531.00	\$ 1,062.00
767			3P/30AS/20AF Fusible Disconnect Switch, NEMA-1	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 288.00	\$ 344.25	\$ 344.25
768			3P/30AS/20AF Fusible Disconnect Switch, NEMA-4X (SS)	EA	2	0%	2	1.00	\$ 75.00	\$ 75.00	\$ 480.00	\$ 555.00	\$ 1,110.00
769			3P/30AS/25AF Fusible Disconnect Switch, NEMA-4X (SS)	EA	1	0%	1	1.00	\$ 75.00	\$ 75.00	\$ 540.00	\$ 615.00	\$ 615.00
770			3P/30AS/30AF Fusible Disconnect Switch, NEMA-4X (SS)	EA	1	0%	1	1.25	\$ 75.00	\$ 93.75	\$ 600.00	\$ 693.75	\$ 693.75
771			3P/60AS/35AF Fusible Disconnect Switch, NEMA-4X (SS)	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 780.00	\$ 892.50	\$ 892.50
772			3P/60AS/40AF Fusible Disconnect Switch, NEMA-4X (SS)	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 840.00	\$ 952.50	\$ 952.50
773			3P/60AS/50AF Fusible Disconnect Switch, NEMA-4X (SS)	EA	3	0%	3	1.75	\$ 75.00	\$ 131.25	\$ 960.00	\$ 1,091.25	\$ 3,273.75
774			3P/100AS/100AF Fused Disconnect Switch	EA	2	0%	2	2.00	\$ 75.00	\$ 150.00	\$ 1,440.00	\$ 1,590.00	\$ 3,180.00
775			3P/400A Disconnect Switch	EA	25	0%	25	4.00	\$ 75.00	\$ 300.00	\$ 4,200.00	\$ 4,500.00	\$ 112,500.00
776		For Future	3P/400A Disconnect Switch	EA	16	0%	16	4.00	\$ 75.00	\$ 300.00	\$ 4,200.00	\$ 4,500.00	\$ 72,000.00
777		By Equipment Vendor Part Of Div. 23	ACC-A: VFD/Disconnect Switch	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ -	\$ 187.50	\$ 187.50
778			ACC-B: VFD/Disconnect Switch	EA	2	0%	2	2.50	\$ 75.00	\$ 187.50	\$ -	\$ 187.50	\$ 375.00
			GROUNDING								\$ -		
779			3/4" x 10' CU Clad Ground Rod	EA	15	0%	15	0.50	\$ 75.00	\$ 37.50	\$ 58.50	\$ 96.00	\$ 1,440.00
780			3/4" x 10' CU Clad Steel Ground Rod Test Well	EA	47	0%	47	1.25	\$ 75.00	\$ 93.75	\$ 114.30	\$ 208.05	\$ 9,778.35
781			3/4" x 10' Stainless Steel Ground Rod	EA	5	0%	5	0.75	\$ 75.00	\$ 56.25	\$ 180.60	\$ 236.85	\$ 1,184.25
782			1/4" Thick x 4" Wide x 24" Long Electrical Room Main Earth Busbar, GBI SERIE	EA	1	0%	1	0.50	\$ 75.00	\$ 37.50	\$ 144.00	\$ 181.50	\$ 181.50
783			Substation Main Earth Busbar	EA	1	0%	1	6.25	\$ 75.00	\$ 468.75	\$ 1,500.00	\$ 1,968.75	\$ 1,968.75
784			Earth Busbar	EA	1	0%	1	2.00	\$ 75.00	\$ 150.00	\$ 420.00	\$ 570.00	\$ 570.00
785			Telecom Earth Busbar	EA	1	0%	1	1.75	\$ 75.00	\$ 131.25	\$ 360.00	\$ 491.25	\$ 491.25
786			POE Earth Busbar	EA	4	0%	4	1.50	\$ 75.00	\$ 112.50	\$ 330.60	\$ 443.10	\$ 1,772.40
787			Telecom Main Earth Busbar	EA	2	0%	2	2.25	\$ 75.00	\$ 168.75	\$ 540.30	\$ 709.05	\$ 1,418.10
788			Equipment Earth Busbar	EA	8	0%	8	1.25	\$ 75.00	\$ 93.75	\$ 264.90	\$ 358.65	\$ 2,869.20
789			Rack Earth Busbar	EA	8	0%	8	1.00	\$ 75.00	\$ 75.00	\$ 216.60	\$ 291.60	\$ 2,332.80
790			PFE Control Station Earth Busbar	EA	4	0%	4	1.50	\$ 75.00	\$ 112.50	\$ 372.30	\$ 484.80	\$ 1,939.20
791			Electrical Unit Earth Busbar	EA	3	0%	3	1.50	\$ 75.00	\$ 112.50	\$ 348.90	\$ 461.40	\$ 1,384.20
792			Warehouse Main Earth Busbar	EA	2	0%	2	5.50	\$ 75.00	\$ 412.50	\$ 1,320.60	\$ 1,733.10	\$ 3,466.20
793			USS Earth Busbar	EA	4	0%	4	4.00	\$ 75.00	\$ 300.00	\$ 1,020.30	\$ 1,320.30	\$ 5,281.20
794			Genset Earth Busbar	EA	6	0%	6	3.50	\$ 75.00	\$ 262.50	\$ 744.60	\$ 1,007.10	\$ 6,042.60
795			Mechanical Yard Earth Busbar	EA	2	0%	2	2.50	\$ 75.00	\$ 187.50	\$ 480.90	\$ 668.40	\$ 1,336.80
796			1/4" Thick x 4" Wide Ground Busbar	EA	15	0%	15	0.75	\$ 75.00	\$ 56.25	\$ 114.30	\$ 170.55	\$ 2,558.25
797			Neutral Bus Bar	EA	15	0%	15	1.50	\$ 75.00	\$ 112.50	\$ 390.00	\$ 502.50	\$ 7,537.50
798		Provided By Subsea System Vendor	Ocean Ground Bed Conductor	LF	1214	10%	1335	0.05	\$ 75.00	\$ 3.75	\$ -	\$ 3.75	\$ 5,007.50
799			#2 Stranded Bare CU Conductor	LF	28	10%	31	0.03	\$ 75.00	\$ 2.25	\$ 5.40	\$ 7.65	\$ 237.30
800			#4/0 CU Grounding Conductor	LF	300	10%	330	0.10	\$ 75.00	\$ 7.50	\$ 30.60	\$ 38.10	\$ 12,573.00
801			#4/0 Bare Tinned CU Conductor	LF	3696	0%	3696	0.10	\$ 75.00	\$ 7.50	\$ 36.30	\$ 43.80	\$ 161,871.22
802			#1/0 CU Grounding Conductor	LF	40	0%	40	0.05	\$ 75.00	\$ 3.75	\$ 15.30	\$ 19.05	\$ 762.00
803			1" PVC SCH 40 Conduit	LF	300	10%	330	0.03	\$ 75.00	\$ 2.25	\$ 3.00	\$ 5.25	\$ 1,732.50
			POWER										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			CONDUIT										
804			3/4" EMT Conduit	LF	15487	10%	17036	0.06	\$ 75.00	\$ 4.65	\$ 2.44	\$ 7.09	\$ 120,714.97
805			1" EMT Conduit	LF	7211	10%	7932	0.07	\$ 75.00	\$ 5.25	\$ 4.15	\$ 9.40	\$ 74,577.60
806			1" EMT Conduit With Pull String	LF	213	10%	234	0.07	\$ 75.00	\$ 5.25	\$ 4.18	\$ 9.43	\$ 2,204.78
807			1-1/2" EMT Conduit	LF	932	10%	1025	0.09	\$ 75.00	\$ 6.68	\$ 8.45	\$ 15.12	\$ 15,500.27
808			2" EMT Conduit	LF	358	10%	394	0.10	\$ 75.00	\$ 7.50	\$ 10.40	\$ 17.90	\$ 7,053.94
809			3/4" FMC Conduit	LF	6	10%	7	0.06	\$ 75.00	\$ 4.65	\$ 2.35	\$ 7.00	\$ 46.21
810			3/4" PVC SCH 40 Conduit	LF	44	10%	48	0.06	\$ 75.00	\$ 4.13	\$ 2.62	\$ 6.74	\$ 323.97
			CONDUCTOR										
811			6-Strand Single Mode Fiber Optic Cable	LF	119	10%	131	0.03	\$ 75.00	\$ 2.25	\$ 2.94	\$ 5.19	\$ 681.60
812			2#20 Shielded Twisted Pair Cable, 6-Strand Single Mode Fiber Optic Cable	LF	191	10%	210	0.03	\$ 75.00	\$ 1.94	\$ 1.87	\$ 3.81	\$ 800.69
813			#14 CU THHN/THWN	LF	6350	10%	6985	0.006	\$ 75.00	\$ 0.45	\$ 0.20	\$ 0.65	\$ 4,568.42
814			#12 CU THHN/THWN	LF	15790	10%	17369	0.007	\$ 75.00	\$ 0.53	\$ 0.30	\$ 0.83	\$ 14,329.43
815			#10 CU THHN/THWN	LF	40107	10%	44118	0.008	\$ 75.00	\$ 0.60	\$ 0.46	\$ 1.06	\$ 46,588.29
816			#8 CU THHN/THWN	LF	15086	10%	16595	0.009	\$ 75.00	\$ 0.68	\$ 0.67	\$ 1.35	\$ 22,352.93
			DEVICE										
817			2P/15A Equipment Connection	EA	22	0%	22	0.42	\$ 75.00	\$ 31.50	\$ -	\$ 31.50	\$ 693.00
818			2P/15A Motor Rated Switch	EA	8	0%	8	0.35	\$ 75.00	\$ 26.25	\$ 54.60	\$ 80.85	\$ 646.80
819			2P/20A Motor Rated Switch	EA	3	0%	3	0.40	\$ 75.00	\$ 30.00	\$ 57.90	\$ 87.90	\$ 263.70
820			3P/15A Equipment Connection	EA	16	0%	16	0.50	\$ 75.00	\$ 37.50	\$ -	\$ 37.50	\$ 600.00
821			3P/25A Equipment Connection	EA	1	0%	1	0.55	\$ 75.00	\$ 41.25	\$ -	\$ 41.25	\$ 41.25
822			3P/30A Simplex Receptacle, NEMA L15-30R	EA	10	0%	10	0.60	\$ 75.00	\$ 45.00	\$ 90.60	\$ 135.60	\$ 1,356.00
823			15A Motor Rated Switch	EA	5	0%	5	0.35	\$ 75.00	\$ 26.25	\$ 50.70	\$ 76.95	\$ 384.75
824			20A Equipment Connection	EA	1	0%	1	0.42	\$ 75.00	\$ 31.50	\$ -	\$ 31.50	\$ 31.50
825			20A Motor Connection	EA	3	0%	3	0.30	\$ 75.00	\$ 22.50	\$ -	\$ 22.50	\$ 67.50
826			20A Motor Rated Switch	EA	2	0%	2	0.45	\$ 75.00	\$ 33.75	\$ 60.30	\$ 94.05	\$ 188.10
827			30A Motor Connection	EA	1	0%	1	0.50	\$ 75.00	\$ 37.50	\$ -	\$ 37.50	\$ 37.50
828			Duplex Receptacle, 125V, 2P, 3W	EA	88	0%	88	0.30	\$ 75.00	\$ 22.50	\$ 15.30	\$ 37.80	\$ 3,326.40
829			Duplex Receptacle, 125V, 2P, 3W, GFCI	EA	28	0%	28	0.30	\$ 75.00	\$ 22.50	\$ 30.60	\$ 53.10	\$ 1,486.80
830			Duplex Receptacle, 125V, 2P, 3W, GFCI, Mounted Above Counter	EA	2	0%	2	0.35	\$ 75.00	\$ 26.25	\$ 36.30	\$ 62.55	\$ 125.10
831			Duplex Receptacle, 125V, 2P, 3W, WP, GFCI	EA	19	0%	19	0.30	\$ 75.00	\$ 22.50	\$ 40.20	\$ 62.70	\$ 1,191.30
832			Half Switched Duplex Receptacle, 125V, 2P, 3W	EA	15	0%	15	0.35	\$ 75.00	\$ 26.25	\$ 21.90	\$ 48.15	\$ 722.25
833			Multi Service Floor Box, LEGRAND CONNECTRAC Or Approved Equal	EA	5	0%	5	2.50	\$ 75.00	\$ 187.50	\$ 450.90	\$ 638.40	\$ 3,192.00
			LIGHTING										
			CONDUIT										
834			3/4" EMT Conduit	LF	6459	10%	7105	0.06	\$ 75.00	\$ 4.65	\$ 2.44	\$ 7.09	\$ 50,345.32
835			1" EMT Conduit	LF	1382	10%	1520	0.07	\$ 75.00	\$ 5.25	\$ 4.15	\$ 9.40	\$ 14,292.92
			CONDUCTOR										
836			#12 CU THHN/THWN	LF	3780	10%	4158	0.007	\$ 75.00	\$ 0.53	\$ 0.30	\$ 0.83	\$ 3,430.35
837			#10 CU THHN/THWN	LF	15596	10%	17155	0.008	\$ 75.00	\$ 0.60	\$ 0.46	\$ 1.06	\$ 18,115.73
838			#8 CU THHN/THWN	LF	4146	10%	4561	0.009	\$ 75.00	\$ 0.68	\$ 0.67	\$ 1.35	\$ 6,143.13
			LIGHTING FIXTURES										
839			B1: 6" Recessed Downlight, 90 CRI, Wide Beam Distribution, SIGNIFY (PHILIP	EA	15	0%	15	0.65	\$ 75.00	\$ 48.75	\$ 78.60	\$ 127.35	\$ 1,910.25
840			B1 EM: 6" Recessed Downlight With Emergency Battery Backup, 90 CRI, Wide B	EA	6	0%	6	0.70	\$ 75.00	\$ 52.50	\$ 144.90	\$ 197.40	\$ 1,184.40
841			B2: 6" Recessed Downlight, 90 CRI, Wide Beam Distribution, SIGNIFY (PHILIP	EA	3	0%	3	0.65	\$ 75.00	\$ 48.75	\$ 102.30	\$ 151.05	\$ 453.15
842			B2 EM: 6" Recessed Downlight With Emergency Battery Backup, 90 CRI, Wide B	EA	3	0%	3	0.70	\$ 75.00	\$ 52.50	\$ 168.60	\$ 221.10	\$ 663.30
843			C: 6" Recessed Downlight, Air Seal Frame, 90 CRI, Wide Beam Distribution, SIG	EA	1	0%	1	0.65	\$ 75.00	\$ 48.75	\$ 84.30	\$ 133.05	\$ 133.05
844			D1: LED Lensed Troffer, Nominal 2-0" Long X 2-0" Wide X 3" Deep, SIGNIFY (	EA	45	0%	45	0.80	\$ 75.00	\$ 60.00	\$ 132.60	\$ 192.60	\$ 8,667.00
845			D1 EM: LED Lensed Troffer With Emergency Battery Backup, Nominal 2-0" Lon	EA	7	0%	7	0.85	\$ 75.00	\$ 63.75	\$ 198.90	\$ 262.65	\$ 1,838.55
846			D2: LED Lensed Troffer, Nominal 2-0" Long X 2-0" Wide X 3" Deep, SIGNIFY (	EA	7	0%	7	0.80	\$ 75.00	\$ 60.00	\$ 150.30	\$ 210.30	\$ 1,472.10
847			D2 EM: LED Lensed Troffer With Emergency Battery Backup, Nominal 2-0" Lon	EA	3	0%	3	0.85	\$ 75.00	\$ 63.75	\$ 222.60	\$ 286.35	\$ 859.05
848			F1: Industrial Linear LED, Nominal 4-0" Long X 4" Wide X 3" Deep, Wire guard	EA	30	0%	30	0.90	\$ 75.00	\$ 67.50	\$ 252.60	\$ 320.10	\$ 9,603.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
849			F2: industrial Linear LED, Nominal 4'-0" Long X 4" Wide X 3" Deep, Wire guard	EA	21	0%	21	1.05	\$ 75.00	\$ 78.75	\$ 294.90	\$ 373.65	\$ 7,846.65
850			F2 EM: industrial Linear LED With Emergency Battery Backup, Nominal 4'-0" Long X 4" Wide X 3" Deep, Wire guard	EA	17	0%	17	1.20	\$ 75.00	\$ 90.00	\$ 378.60	\$ 468.60	\$ 7,966.20
851			H1: Industrial High bay LED, Nominal 2'-0" Long X 2'-0" Wide X 3" Deep, Pendant	EA	115	0%	115	1.30	\$ 75.00	\$ 97.50	\$ 372.30	\$ 469.80	\$ 54,027.00
852			H2: Industrial High bay LED, Nominal 2'-0" Long X 2'-0" Wide X 3" Deep, Pendant	EA	4	0%	4	1.50	\$ 75.00	\$ 112.50	\$ 492.60	\$ 605.10	\$ 2,420.40
853			W: Exterior Wall Mounted Led, Nominal 1-7" Lx 1-3" W X 6.5" D Automatic Pro	EA	21	0%	21	2.00	\$ 75.00	\$ 150.00	\$ 696.90	\$ 846.90	\$ 17,784.90
854			X1: LED Exit Sign, Satin Aluminum Finish, Red Letters, Clear Background, SIGN	EA	8	0%	8	0.50	\$ 75.00	\$ 37.50	\$ 102.30	\$ 139.80	\$ 1,118.40
855			X1: LED Exit Sign, Satin Aluminum Finish, Red Letters, Clear Background, SIGN	EA	18	0%	18	0.50	\$ 75.00	\$ 37.50	\$ 102.30	\$ 139.80	\$ 2,516.40
			LIGHTING CONTROL										
856			3-Way Switch	EA	2	0%	2	0.25	\$ 75.00	\$ 18.75	\$ 12.75	\$ 31.50	\$ 63.00
857			Low Voltage Switch With Dimming Control	EA	6	0%	6	0.40	\$ 75.00	\$ 30.00	\$ 45.50	\$ 75.50	\$ 453.00
858			LRP: Lighting Relay Panel With (8) Relays	EA	1	0%	1	2.00	\$ 75.00	\$ 150.00	\$ 320.25	\$ 470.25	\$ 470.25
859			Photosensor	EA	1	0%	1	0.50	\$ 75.00	\$ 37.50	\$ 78.50	\$ 116.00	\$ 116.00
860			S3: Ceiling Type Sensor, 360° Coverage, Dual Tech PIR/U Sensing	EA	23	0%	23	0.60	\$ 75.00	\$ 45.00	\$ 115.75	\$ 160.75	\$ 3,697.25
861			Single Pole Switch	EA	15	0%	15	0.20	\$ 75.00	\$ 15.00	\$ 8.25	\$ 23.25	\$ 348.75
862			Single Pole Switch With Manual Off Override	EA	7	0%	7	0.25	\$ 75.00	\$ 18.75	\$ 14.50	\$ 33.25	\$ 232.75
863			Switch With 20A DPDT Power Control Relay	EA	3	0%	3	0.50	\$ 75.00	\$ 37.50	\$ 95.75	\$ 133.25	\$ 399.75
864			Time Clock	EA	1	0%	1	0.82	\$ 75.00	\$ 61.50	\$ 85.25	\$ 146.75	\$ 146.75
865			INV-DC-2: 5KW Emergency Lighting Inverter System	EA	1	0%	1	3.50	\$ 75.00	\$ 262.50	\$ 3,250.50	\$ 3,513.00	\$ 3,513.00
			LIGHTING PROTECTION										
866			5/8" x 12" Gently Tapered Solid Stainless Steel Air Terminal	EA	28	10%	31	0.50	\$ 75.00	\$ 37.50	\$ 65.75	\$ 103.25	\$ 3,180.10
867			Stainless Steel Concealed Base Assembly	EA	28	10%	31	0.30	\$ 75.00	\$ 22.50	\$ 42.50	\$ 65.00	\$ 2,002.00
868			Stainless Steel Swivel Adapter	EA	28	10%	31	0.25	\$ 75.00	\$ 18.75	\$ 28.25	\$ 47.00	\$ 1,447.60
869			3/4" x 10' Stainless Steel Ground Rod	EA	28	10%	31	0.50	\$ 75.00	\$ 37.50	\$ 58.50	\$ 96.00	\$ 2,956.80
870			Stainless Steel Cable Clip With Stainless Steel Fastener	EA	1402	10%	1542	0.05	\$ 75.00	\$ 3.75	\$ 2.75	\$ 6.50	\$ 10,024.30
871			37 Strands Of 13 AWG Stainless Steel Lighting Conductor	LF	4609	10%	5070	0.08	\$ 75.00	\$ 6.00	\$ 4.25	\$ 10.25	\$ 51,968.62
872			1" PVC SCH 40 Conduit	LF	405	10%	446	0.05	\$ 75.00	\$ 3.75	\$ 3.50	\$ 7.25	\$ 3,229.88
			MISCELLANEOUS										
873			Junction Box	EA	13	0%	13	0.55	\$ 75.00	\$ 41.25	\$ 22.75	\$ 64.00	\$ 832.00
874			Junction Box, Ceiling Mounted	EA	25	0%	25	0.55	\$ 75.00	\$ 41.25	\$ 22.75	\$ 64.00	\$ 1,600.00
875			Tap Box	EA	10	0%	10	1.00	\$ 75.00	\$ 75.00	\$ 153.00	\$ 228.00	\$ 2,280.00
			SAW CUT										
876			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	32	0%	32	0.15	\$ 75.00	\$ 11.25	\$ -	\$ 11.25	\$ 355.95
												SUBTOTAL	\$ 6,152,639

COMMUNICATION

TELECOMMUNICATION													
			CONDUIT										
877			4" EMT Conduit	LF	560	10%	616	0.20	\$ 75.00	\$ 15.00	\$ 19.23	\$ 34.23	\$ 21,087.56
			CONDUCTOR										
878			CAT6 Cable	LF	13028	10%	14330	0.03	\$ 75.00	\$ 1.88	\$ 0.28	\$ 2.16	\$ 30,882.02
879			CAT6a Cable	LF	9268	10%	10194	0.03	\$ 75.00	\$ 1.88	\$ 0.28	\$ 2.16	\$ 21,969.13
880			12-Stand Multi Fiber Optic Cable	EA	1360	10%	1496	0.04	\$ 75.00	\$ 2.63	\$ 1.56	\$ 4.19	\$ 6,260.76
881			24-Stand Multi Fiber Optic Cable	LF	4317	10%	4749	0.04	\$ 75.00	\$ 3.00	\$ 2.50	\$ 5.50	\$ 26,117.61
882			48-Stand Multi Fiber Optic Cable	LF	987	10%	1086	0.05	\$ 75.00	\$ 3.38	\$ 4.00	\$ 7.38	\$ 8,006.88
883			96-Stand Multi Fiber Optic Cable	LF	162	10%	178	0.05	\$ 75.00	\$ 3.75	\$ 6.00	\$ 9.75	\$ 1,737.66
884			576-Stand Multi Fiber Optic Cable	LF	278	10%	306	0.07	\$ 75.00	\$ 4.88	\$ 10.25	\$ 15.13	\$ 4,623.56
			DEVICES										
885			1-Port Security Data Outlet	EA	93	0%	93	0.32	\$ 75.00	\$ 24.00	\$ 52.61	\$ 76.61	\$ 7,124.96
886			24-Port LC Fiber Connectors, Single Mode 1X (One) Corning Part #CCH-01U 2	EA	1	0%	1	2.80	\$ 75.00	\$ 210.00	\$ 719.67	\$ 929.67	\$ 929.67
887			24-Port LC Fiber Connectors, Single Mode 1X (One) Corning Part #CCH-01U 4X	EA	1	0%	1	5.60	\$ 75.00	\$ 420.00	\$ 1,426.29	\$ 1,846.29	\$ 1,846.29
888			84"H (2130MM) x 20.31"W (515MM) x 19"D (480MM) 2-Post Rack	EA	2	0%	2	1.25	\$ 75.00	\$ 93.75	\$ 471.50	\$ 565.25	\$ 1,130.50
889			CISCO C3850-32XS	EA	12	0%	12	2.00	\$ 75.00	\$ 150.00	\$ 8,970.00	\$ 9,120.00	\$ 109,440.00

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
890	SC-831, SC-834, SC-201A, SC-201B, SC210C, SC-202, SC-800, SC-801, SC-803, SC-804, SC-840, T-200, T-210, T-511, T-512, T-515 & T-801		CISCO C9300-24X	EA	4	0%	4	2.00	\$ 75.00	\$ 150.00	\$ 7,187.50	\$ 7,337.50	\$ 29,350.00
891			DELL POWEREDGE R740-XD2 (OFOI	EA	2	0%	2	3.50	\$ 75.00	\$ 262.50	\$ 10,925.00	\$ 11,187.50	\$ 22,375.00
892			Fiber Jumper Cable	EA	10	0%	10	0.05	\$ 75.00	\$ 3.75	\$ 14.38	\$ 18.13	\$ 181.25
893			FINISAR 10GE LR SFP FTLX1471D3BCL	EA	4	0%	4	0.15	\$ 75.00	\$ 11.25	\$ 483.86	\$ 495.11	\$ 1,980.45
894			Middle Atlantic Products D2-UMS-28 Universal Drawer, 2RU, 28" Deep	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 402.79	\$ 459.04	\$ 459.04
895			Network I/O Relay Module, AXIS A9188	EA	2	0%	2	0.60	\$ 75.00	\$ 45.00	\$ 633.19	\$ 678.19	\$ 1,356.38
896			Software house, AS0073-000 I8 In Put Module	EA	2	0%	2	0.50	\$ 75.00	\$ 37.50	\$ 552.46	\$ 589.96	\$ 1,179.92
897			Telecom System, 1RU, ANGLED, 24 Data Only Panduit Part # CPPA24FMWBL	EA	1	0%	1	0.45	\$ 75.00	\$ 33.75	\$ 328.10	\$ 361.85	\$ 361.85
898			US Critical SFP-1GE-LX-US	EA	2	0%	2	0.15	\$ 75.00	\$ 11.25	\$ 138.58	\$ 149.83	\$ 299.65
899			Wireless Access Point, Ceiling Mounted	EA	27	0%	27	0.80	\$ 75.00	\$ 60.00	\$ 517.50	\$ 577.50	\$ 15,592.50
900			2-Port Data Outlet	EA	24	0%	24	0.28	\$ 75.00	\$ 21.00	\$ 17.79	\$ 38.79	\$ 930.97
901			RG-45 Connector	EA	48	0%	48	0.10	\$ 75.00	\$ 7.50	\$ 1.06	\$ 8.56	\$ 410.78
902			Backbox	EA	24	0%	24	0.20	\$ 75.00	\$ 15.00	\$ 8.95	\$ 23.95	\$ 574.73
903			Face Plate	EA	24	0%	24	0.16	\$ 75.00	\$ 12.00	\$ 8.91	\$ 20.91	\$ 501.90
904			4-Port Data Outlet	EA	5	0%	5	0.35	\$ 75.00	\$ 26.25	\$ 24.56	\$ 50.81	\$ 254.07
905			RG-45 Connector	EA	20	0%	20	0.10	\$ 75.00	\$ 7.50	\$ 1.06	\$ 8.56	\$ 171.16
906			Backbox	EA	5	0%	5	0.20	\$ 75.00	\$ 15.00	\$ 8.95	\$ 23.95	\$ 119.74
907			Face Plate	EA	5	0%	5	0.16	\$ 75.00	\$ 12.00	\$ 8.63	\$ 20.63	\$ 103.13
			SECURITY										
			CABLE TRAY										
908			Cable Tray: 24" x2" Telecom Ladder	LF	1163	0%	1163	0.35	\$ 75.00	\$ 26.25	\$ 25.00	\$ 51.25	\$ 59,617.59
			CONDUIT										
909			1/2" Conduit	LF	600	10%	659	0.05	\$ 75.00	\$ 3.53	\$ 1.39	\$ 4.92	\$ 3,241.41
910			3/4" EMT Conduit	LF	590	10%	649	0.06	\$ 75.00	\$ 4.65	\$ 2.03	\$ 6.68	\$ 4,338.26
911			1" EMT Conduit	LF	9664	10%	10631	0.07	\$ 75.00	\$ 5.25	\$ 3.48	\$ 8.73	\$ 92,804.93
			CONDUCTOR										
912			CAT 6 Cable	LF	3876	10%	4264	0.03	\$ 75.00	\$ 1.88	\$ 0.35	\$ 2.23	\$ 9,486.83
913			4#22 Unshielded Twisted Pair Cable	LF	180	10%	198	0.03	\$ 75.00	\$ 1.88	\$ 1.13	\$ 3.01	\$ 594.99
914			2#14 Unshielded, 19 Stand Plenum Rated Cable, BELDEN 6100UE	LF	9900	10%	10890	0.03	\$ 75.00	\$ 1.88	\$ 1.32	\$ 3.20	\$ 34,792.00
915			2-Pair #22, 7 Strand, RS-485 Plenum Rated Cable, THAN 16PF	LF	2656	10%	2921	0.01	\$ 75.00	\$ 0.90	\$ 0.34	\$ 1.24	\$ 3,622.27
916			4#22 Unshielded Twisted Pair Plenum Rated Cable, BELDEN 6500UE	LF	866	10%	953	0.01	\$ 75.00	\$ 0.90	\$ 0.28	\$ 1.18	\$ 1,124.07
917			2#18 Unshielded, 7 Stand Plenum Rated Cable, BELDEN 6300UE	LF	852	10%	937	0.01	\$ 75.00	\$ 0.90	\$ 0.34	\$ 1.24	\$ 1,162.13
918			3-Pair #20 Shielded, 7 Stand, Plenum Cable	LF	308	10%	339	0.01	\$ 75.00	\$ 0.90	\$ 0.34	\$ 1.24	\$ 420.11
919			4#23 Unshielded, Solid, Plenum Rated Cable	LF	17258	10%	18984	0.01	\$ 75.00	\$ 0.90	\$ 0.29	\$ 1.19	\$ 22,590.89
920			2#18 Unshielded Twisted Pair Cable	LF	1859	10%	2045	0.01	\$ 75.00	\$ 0.90	\$ 0.34	\$ 1.24	\$ 2,535.79
			DEVICES										
921			120V Access Control Panel	EA	12	0%	12	3.25	\$ 75.00	\$ 243.75	\$ 1,375.83	\$ 1,619.58	\$ 19,434.90
922			180 Deg Dome Camera, P-3247-LV 5MP, Ceiling Mounted	EA	89	0%	89	1.25	\$ 75.00	\$ 93.75	\$ 547.59	\$ 641.34	\$ 57,079.35
923			180 Deg Dome Camera, P-3247-LV 5MP, Interior Wall Mounted	EA	4	0%	4	1.25	\$ 75.00	\$ 93.75	\$ 547.59	\$ 641.34	\$ 2,565.36
924			180 Deg Dome Camera, Q3819-PVE With T91G61, Exterior Wall Mounted	EA	10	0%	10	1.75	\$ 75.00	\$ 131.25	\$ 2,605.89	\$ 2,737.14	\$ 27,371.39
925			90 Deg Bend Junction Box	EA	2	0%	2	0.30	\$ 75.00	\$ 22.50	\$ 38.78	\$ 61.28	\$ 122.55
926			BMS: Building Management System, 1RU Or 2RU #CPPA24FMWBLY Or CP	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ 1,485.66	\$ 1,673.16	\$ 1,673.16
927			Card Reader	EA	25	0%	25	0.50	\$ 75.00	\$ 37.50	\$ 165.28	\$ 202.78	\$ 5,069.38
928			Door Contact Switch	EA	79	0%	79	0.20	\$ 75.00	\$ 15.00	\$ 50.33	\$ 65.33	\$ 5,160.68
929			Door Control	EA	5	0%	5	0.60	\$ 75.00	\$ 45.00	\$ 418.44	\$ 463.44	\$ 2,317.20
930			Exterior Security Camera	EA	28	0%	28	1.50	\$ 75.00	\$ 112.50	\$ 742.50	\$ 855.00	\$ 23,940.00
931			Glass Break Sensor	EA	11	0%	11	0.25	\$ 75.00	\$ 18.75	\$ 105.05	\$ 123.80	\$ 1,361.80
932			Infrared Beam Break Detector	EA	2	0%	2	0.40	\$ 75.00	\$ 30.00	\$ 132.83	\$ 162.83	\$ 325.65
933			Local Audible/Visual Alarm	EA	17	0%	17	0.30	\$ 75.00	\$ 22.50	\$ 82.78	\$ 105.28	\$ 1,789.68
934			Motion Detector	EA	38	0%	38	0.35	\$ 75.00	\$ 26.25	\$ 121.44	\$ 147.69	\$ 5,612.22
935			Pin Pad With Integrated Card Reader	EA	37	0%	37	0.50	\$ 75.00	\$ 37.50	\$ 237.05	\$ 274.55	\$ 10,158.35
936			Power Transfer Knuckle	EA	38	0%	38	0.25	\$ 75.00	\$ 18.75	\$ 93.94	\$ 112.69	\$ 4,282.22
937			Push Button Panic Alarm Button	EA	1	0%	1	0.25	\$ 75.00	\$ 18.75	\$ 61.33	\$ 80.08	\$ 80.08
938			Reader Interface Module	EA	26	0%	26	0.50	\$ 75.00	\$ 37.50	\$ 198.66	\$ 236.16	\$ 6,140.16

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
939			SW1: Magnetic Door Switch	EA	23	0%	23	0.20	\$ 75.00	\$ 15.00	\$ 44.28	\$ 59.28	\$ 1,363.33
940			UP/Stop/Down Control, By Others	EA	5	0%	5	0.60	\$ 75.00	\$ 45.00	\$ -	\$ 45.00	\$ 225.00
941			MMR: Surge Protection Device	EA	1	0%	1	0.50	\$ 75.00	\$ 37.50	\$ 242.88	\$ 280.38	\$ 280.38
942			PMS: Power Management System, 1RU Or 2RU, 1RU PANDUIT Part #CPP	EA	1	0%	1	2.25	\$ 75.00	\$ 168.75	\$ 1,210.55	\$ 1,379.30	\$ 1,379.30
943			24-Port Ethernet Patch Panel	EA	1	0%	1	0.75	\$ 75.00	\$ 56.25	\$ 165.83	\$ 222.08	\$ 222.08
944			Life Safety Drawer 8-Port Ultra ACM & 12V DC Power Supply	EA	1	0%	1	1.25	\$ 75.00	\$ 93.75	\$ 462.44	\$ 556.19	\$ 556.19
945			48-Port POE Camera Switch	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ 1,375.28	\$ 1,562.78	\$ 1,562.78
946			Corpent Switch	EA	1	0%	1	2.50	\$ 75.00	\$ 187.50	\$ 1,485.66	\$ 1,673.16	\$ 1,673.16
			LOW VOLTAGE										
			CONDUIT										
947			3" Flexible Conduit With Pull string	EA	185	10%	204	0.16	\$ 75.00	\$ 12.00	\$ 13.56	\$ 25.56	\$ 5,211.30
948			3" RGS Conduit With Pull string	EA	191	10%	210	0.15	\$ 75.00	\$ 10.88	\$ 12.49	\$ 23.37	\$ 4,908.73
			DEVICES										
949			Pole Mounted Antenna	EA	3	0%	3	3.50	\$ 75.00	\$ 262.50	\$ 1,150.75	\$ 1,413.25	\$ 4,239.75
950			Horizontal P1000 Unistrut	EA	3	0%	3	0.75	\$ 75.00	\$ 56.25	\$ 170.50	\$ 226.75	\$ 680.25
			MISCELLANEOUS										
951		For Antena	300mm (H) x 300mm (W) x 200mm (D) Pull box With Tamper Proof Screws And	EA	3	0%	3	1.75	\$ 75.00	\$ 131.25	\$ 185.25	\$ 316.50	\$ 949.50
952			90 Deg Bend Junction Box	EA	2	0%	2	0.50	\$ 75.00	\$ 37.50	\$ 45.50	\$ 83.00	\$ 166.00
953			12"x12"x4" Junction Box, NEMA-1	EA	69	0%	69	0.65	\$ 75.00	\$ 48.75	\$ 78.40	\$ 127.15	\$ 8,773.35
954			2-1/2" x8" Flat Style Hand Hole Box	EA	1	0%	1	0.90	\$ 75.00	\$ 67.50	\$ 92.75	\$ 160.25	\$ 160.25
955			27"x 22"x13" Perimeter Enclosure	EA	1	0%	1	2.25	\$ 75.00	\$ 168.75	\$ 320.10	\$ 488.85	\$ 488.85
956			4" Octagon Box	EA	18	0%	18	0.25	\$ 75.00	\$ 18.75	\$ 12.35	\$ 31.10	\$ 559.80
957			4-11/16" Square, 2-1/8" Deep Box Single Plaster Ring	EA	30	0%	30	0.20	\$ 75.00	\$ 15.00	\$ 6.80	\$ 21.80	\$ 654.00
SUBTOTAL													\$ 762,228

ELECTRONIC SAFETY AND SECURITY

			FIRE ALARM										
			CONDUIT										
958			1" EMT Conduit Up to Ceiling	LF	2268	10%	2495	0.07	\$ 75.00	\$ 5.25	\$ 3.48	\$ 8.73	\$ 21,779.60
959			3/4" EMT Conduit	LF	3710	10%	4081	0.06	\$ 75.00	\$ 4.65	\$ 2.03	\$ 6.68	\$ 27,261.81
960			3/4" Flexible Conduit	LF	567	10%	624	0.06	\$ 75.00	\$ 4.65	\$ 1.96	\$ 6.61	\$ 4,122.66
			CONDUCTOR										
961			2#16 Fire Rated Cable	LF	1685	10%	1853	0.01	\$ 75.00	\$ 0.38	\$ 0.29	\$ 0.67	\$ 1,232.32
962			2#14 Fire Rated Cable	LF	2025	10%	2228	0.01	\$ 75.00	\$ 0.53	\$ 0.32	\$ 0.85	\$ 1,882.66
			DEVICES										
963			Exterior Horn And Strobe, WP	EA	10	0%	10	1.50	\$ 75.00	\$ 112.50	\$ 145.75	\$ 258.25	\$ 2,582.50
964			Fire Alarm System Power Supply unit	EA	2	0%	2	2.25	\$ 75.00	\$ 168.75	\$ 580.40	\$ 749.15	\$ 1,498.30
965			Fire Alarm Aspiration System Smoke Detector panel	EA	4	0%	4	4.50	\$ 75.00	\$ 337.50	\$ 1,200.95	\$ 1,538.45	\$ 6,153.80
966			Fire Alarm Exterior Bell	EA	1	0%	1	1.25	\$ 75.00	\$ 93.75	\$ 120.35	\$ 214.10	\$ 214.10
967			Fire Alarm Heat Detector	EA	1	0%	1	0.50	\$ 75.00	\$ 37.50	\$ 65.20	\$ 102.70	\$ 102.70
968			Fire Alarm Horn And Strobe Unit, 15CD	EA	23	0%	23	0.50	\$ 75.00	\$ 37.50	\$ 96.27	\$ 133.77	\$ 3,076.71
969			Fire Alarm Horn And Strobe Unit, 30CD	EA	9	0%	9	0.52	\$ 75.00	\$ 39.00	\$ 127.04	\$ 166.04	\$ 1,494.36
970			Fire Alarm Horn And Strobe Unit, 75CD	EA	14	0%	14	0.52	\$ 75.00	\$ 39.00	\$ 150.49	\$ 189.49	\$ 2,652.86
971			Fire Alarm Horn And Strobe Unit, 110CD	EA	4	0%	4	0.58	\$ 75.00	\$ 43.50	\$ 199.00	\$ 242.50	\$ 970.00
972			Fire Alarm In Duct System	EA	2	0%	2	1.90	\$ 75.00	\$ 142.50	\$ 310.15	\$ 452.65	\$ 905.30
973			Fire Alarm Interface Box	EA	19	0%	19	1.20	\$ 75.00	\$ 90.00	\$ 220.45	\$ 310.45	\$ 5,898.55
974			Fire Alarm Manual Pull Station	EA	17	0%	17	0.50	\$ 75.00	\$ 37.50	\$ 75.25	\$ 112.75	\$ 1,916.75
975			Fire Alarm Master Panel	EA	1	0%	1	6.50	\$ 75.00	\$ 487.50	\$ 2,500.00	\$ 2,987.50	\$ 2,987.50
976			Fire Alarm Optical Smoke Detector	EA	42	0%	42	0.60	\$ 75.00	\$ 45.00	\$ 95.10	\$ 140.10	\$ 5,884.20
977			Fire Alarm Panel	EA	1	0%	1	5.50	\$ 75.00	\$ 412.50	\$ 1,950.35	\$ 2,362.85	\$ 2,362.85
978			Fire Alarm Repeater Panel	EA	1	0%	1	2.00	\$ 75.00	\$ 150.00	\$ 620.40	\$ 770.40	\$ 770.40
979			Four Monitored Contact Inputs For Confirming Technical Statuses Or Activating A	EA	13	0%	13	1.80	\$ 75.00	\$ 135.00	\$ 410.20	\$ 545.20	\$ 7,087.60
980			One Monitored Contact Input For Confirming Technical Status Or Activating An A	EA	25	0%	25	0.60	\$ 75.00	\$ 45.00	\$ 125.75	\$ 170.75	\$ 4,268.75
SUBTOTAL													\$ 107,106

Phone: +1 708-381-0900

DETAILED BREAKDOWN OF ITEMS													
Prepared for:		Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda											
Project ID:		20112025											
Scope:		MEP											
												Date: 28-Sep-26	
SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
UTILITIES													
			FIRE PROTECTION PIPE										
			PVC C-900 Pipe										
981			4" Dia Fire Protection Pipe	LF	653	10%	718	0.30	\$ 75.00	\$ 22.50	\$ 29.90	\$ 52.40	\$ 37,641.31
982			8" Dia Fire Protection Pipe	LF	1286	10%	1415	0.63	\$ 75.00	\$ 46.88	\$ 65.00	\$ 111.88	\$ 158,258.38
			FIRE PROTECTION PIPE FITTINGS										
			ELBOW										
983			4" Dia Fire Protection Pipe 45 Deg Elbow	EA	14	0%	14	0.88	\$ 75.00	\$ 66.00	\$ 70.10	\$ 136.10	\$ 1,905.40
984			8" Dia Fire Protection Pipe 45 Deg Elbow	EA	16	0%	16	0.90	\$ 75.00	\$ 67.50	\$ 75.60	\$ 143.10	\$ 2,289.60
			TEE										
985			8" Dia Fire Protection Pipe Tee	EA	5	0%	5	1.13	\$ 75.00	\$ 84.38	\$ 111.40	\$ 195.77	\$ 978.86
			FIRE HYDRANT										
986			FH-1: Fire Hydrant	EA	1	0%	1	10.00	\$ 75.00	\$ 750.00	\$ 1,492.00	\$ 2,242.00	\$ 2,242.00
987			FH-2: Fire Hydrant	EA	1	0%	1	10.00	\$ 75.00	\$ 750.00	\$ 1,492.00	\$ 2,242.00	\$ 2,242.00
988			FH-3: Fire Hydrant	EA	1	0%	1	10.00	\$ 75.00	\$ 750.00	\$ 1,492.00	\$ 2,242.00	\$ 2,242.00
989			FH-4: Fire Hydrant	EA	1	0%	1	10.00	\$ 75.00	\$ 750.00	\$ 1,492.00	\$ 2,242.00	\$ 2,242.00
			DOMESTIC WATER PIPE										
			SCH 40 PVC Pipe W/ Fittings										
990			2-1/2" Dia Domestic Water Pipe	LF	96	10%	105	0.215	\$ 75.00	\$ 16.09	\$ 11.90	\$ 27.99	\$ 2,942.24
			DOMESTIC WATER PIPE FITTINGS										
			ELBOW										
991			2-1/2" Dia Domestic Water Pipe 90 Deg Elbow	EA	2	0%	2	0.419	\$ 75.00	\$ 31.44	\$ 8.00	\$ 39.44	\$ 78.89
992			2-1/2" Dia Domestic Water Pipe 22-1/2 Deg Elbow	EA	1	0%	1	0.419	\$ 75.00	\$ 31.44	\$ 11.25	\$ 42.69	\$ 42.69
993			2-1/2" Dia Domestic Water Pipe 45 Deg Elbow	EA	2	0%	2	0.419	\$ 75.00	\$ 31.44	\$ 8.00	\$ 39.44	\$ 78.89
			SANITARY PIPE										
			SDR PIPE										
994			4" Dia Sanitary Pipe	LF	306	10%	337	0.250	\$ 75.00	\$ 18.73	\$ 21.50	\$ 40.23	\$ 13,540.51
			TANK OVERFLOW PIPE										
			HDPE Pipe										
995			12" Dia Tank Overflow Pipe	LF	110	10%	121	0.104	\$ 75.00	\$ 7.80	\$ 22.22	\$ 30.02	\$ 3,641.67
			STORM WATER PIPE										
			HDPE Pipe										
996			15" Dia Storm Water Pipe	LF	888	10%	977	0.126	\$ 75.00	\$ 9.45	\$ 26.90	\$ 36.35	\$ 35,521.87
997			18" Dia Storm Water Pipe	LF	270	10%	297	0.141	\$ 75.00	\$ 10.58	\$ 30.10	\$ 40.68	\$ 12,083.61
998			24" Dia Storm Water Pipe	LF	49	10%	54	0.158	\$ 75.00	\$ 11.85	\$ 44.99	\$ 56.84	\$ 3,064.30
			DISTRIBUTION										
			DUCT BANK										
999			2-Way 4" PVC SCH 40 Conduit Concrete Encased Duct Bank	LF	136	10%	150	0.250	\$ 75.00	\$ 18.73	\$ 24.55	\$ 43.28	\$ 6,476.30
			CONDUIT										
1000			1-1/2" EMT Conduit	LF	15	10%	16	0.09	\$ 75.00	\$ 6.68	\$ 7.04	\$ 13.72	\$ 223.88
1001			1-1/2" PVC SCH 40 Conduit	LF	133	10%	146	0.167	\$ 75.00	\$ 12.49	\$ 8.20	\$ 20.69	\$ 3,019.30
1002			4" PVC SCH 40 Conduit	LF	460	10%	507	0.250	\$ 75.00	\$ 18.73	\$ 21.50	\$ 40.23	\$ 20,378.25
1003			4" PVC SCH 40 Conduit With Pull String	LF	460	10%	507	0.250	\$ 75.00	\$ 18.73	\$ 21.52	\$ 40.25	\$ 20,388.39
			CONDUCTOR										
1004			#6 CU THHN/THWN	LF	148	10%	162	0.010	\$ 75.00	\$ 0.75	\$ 0.86	\$ 1.61	\$ 261.26
1005			#4 (600V) CU THHN/THWN	LF	324	10%	357	0.011	\$ 75.00	\$ 0.83	\$ 1.32	\$ 2.15	\$ 765.61
1006			#2 (600V) CU THHN/THWN	LF	579	10%	637	0.013	\$ 75.00	\$ 0.98	\$ 2.07	\$ 3.05	\$ 1,939.36
1007			#1 (25kV) CU THHN/THWN	LF	1381	10%	1520	0.014	\$ 75.00	\$ 1.05	\$ 2.26	\$ 3.31	\$ 5,029.82
			DEVICES										
1008			ChargePoint CT-4000 Charging Station	EA	1	0%	1	8.00	\$ 75.00	\$ 600.00	\$ 7,999.00	\$ 8,599.00	\$ 8,599.00
			POWER										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			CONDUIT										
1009			3/4" EMT Conduit	LF	1927	10%	2120	0.06	\$ 75.00	\$ 4.65	\$ 2.03	\$ 6.68	\$ 14,160.48
1010			3/4" PVC SCH 40 Conduit	LF	741	10%	815	0.06	\$ 75.00	\$ 4.13	\$ 2.18	\$ 6.31	\$ 5,136.85
			CONDUCTOR										
1011			#12 CU THHN/THWN	LF	88	10%	97	0.007	\$ 75.00	\$ 0.53	\$ 0.25	\$ 0.78	\$ 75.24
1012			#10 CU THHN/THWN	LF	9121	10%	10033	0.008	\$ 75.00	\$ 0.60	\$ 0.38	\$ 0.98	\$ 9,832.77
			DEVICE										
1013			Duplex Receptacle, GFCI	EA	2	0%	2	0.30	\$ 75.00	\$ 22.50	\$ 25.50	\$ 48.00	\$ 96.00
1014			Motorized Gate Connection	EA	3	0%	3	3.45	\$ 75.00	\$ 258.75	\$ -	\$ 258.75	\$ 776.25
			SITE LIGHTING										
			CONDUIT										
1015			3/4" EMT Conduit	LF	1228	10%	1351	0.06	\$ 75.00	\$ 4.65	\$ 2.03	\$ 6.68	\$ 9,021.58
1016			1" EMT Conduit	LF	566	10%	623	0.07	\$ 75.00	\$ 5.25	\$ 3.48	\$ 8.73	\$ 5,434.53
1017			1" PVC SCH 40 Conduit	LF	1501	10%	1651	0.06	\$ 75.00	\$ 4.80	\$ 3.66	\$ 8.46	\$ 13,966.54
			CONDUCTOR							\$ -			
1018			#12 CU THHN/THWN	LF	159	10%	175	0.007	\$ 75.00	\$ 0.53	\$ 0.25	\$ 0.78	\$ 135.96
1019			#10 CU THHN/THWN	LF	3524	10%	3876	0.008	\$ 75.00	\$ 0.60	\$ 0.38	\$ 0.98	\$ 3,798.66
1020	FP-100, C-201, C230 & C-241		#8 CU THHN/THWN	LF	6200	10%	6820	0.009	\$ 75.00	\$ 0.68	\$ 0.56	\$ 1.24	\$ 8,422.96
			LIGHTING FIXTURES										
1021			F2: industrial Linear LED, Nominal 4'-0" Long X 4" Wide X 3" Deep, Wire guard	EA	6	0%	6	1.85	\$ 75.00	\$ 138.75	\$ 308.83	\$ 447.58	\$ 2,685.45
1022			W: Exterior Wall Mounted Led, Nominal 1'-7" Lx 1'-3" W X 6.5" D Automatic Pro	EA	16	0%	16	3.20	\$ 75.00	\$ 240.00	\$ 1,155.44	\$ 1,395.44	\$ 22,327.04
1023			S1: LED Site/Area Light, Die Cast Aluminum Housing, One Fixture Per Pole Lum	EA	21	0%	21	4.75	\$ 75.00	\$ 356.25	\$ 1,672.72	\$ 2,028.97	\$ 42,608.27
1024			S2: LED Site/Area Light, Die Cast Aluminum Housing, Two Fixtures Per Pole Lum	EA	2	0%	2	7.25	\$ 75.00	\$ 543.75	\$ 3,135.33	\$ 3,679.08	\$ 7,358.16
1025			S3: LED Site/Area Light, Die Cast Aluminum Housing, One Fixture Per Pole Lum	EA	3	0%	3	4.75	\$ 75.00	\$ 356.25	\$ 1,672.72	\$ 2,028.97	\$ 6,086.90
1026			25' Square Steel Light Pole	EA	26	0%	26	3.40	\$ 75.00	\$ 255.00	\$ 1,078.55	\$ 1,333.55	\$ 34,672.30
1027			Concrete Footer Base For Light Pole	EA	26	0%	26	4.50	\$ 75.00	\$ 337.50	\$ 462.88	\$ 800.38	\$ 20,809.88
1028			3/4" x 10' CU Clad Ground Rod	EA	26	0%	26	0.50	\$ 75.00	\$ 37.50	\$ 53.63	\$ 91.13	\$ 2,369.25
1029			#2 Bare CU Cable	LF	520	0%	520	0.10	\$ 75.00	\$ 7.50	\$ 13.53	\$ 21.03	\$ 10,935.60
			LIGHTING CONTROL										
1030			Single Pole Switch	EA	1	0%	1	0.25	\$ 75.00	\$ 18.75	\$ 12.50	\$ 31.25	\$ 31.25
			TELECOMMUNICATION										
			DUCT BANK										
1031			2 Way Duct Bank, 2" Hopoe Conduit	LF	878	10%	966	0.06	\$ 75.00	\$ 4.13	\$ 3.65	\$ 7.78	\$ 7,509.78
			CONDUIT										
1032			1-1/2" OD Conduit	LF	486	0%	486	0.09	\$ 75.00	\$ 6.68	\$ 7.04	\$ 13.72	\$ 6,666.59
1033			2" HDPE 40 Conduit	LF	475	0%	475	0.09	\$ 75.00	\$ 6.68	\$ 8.92	\$ 15.60	\$ 7,409.50
1034			2" HDPE 40 Conduit With Inner Duct	LF	748	0%	748	0.09	\$ 75.00	\$ 6.68	\$ 9.10	\$ 15.78	\$ 11,797.18
1035			2" HDPE 40 Conduit With Inner Duct	LF	136	0%	136	0.09	\$ 75.00	\$ 6.68	\$ 9.10	\$ 15.78	\$ 2,144.77
1036			2" HDPE Conduit	LF	202	0%	202	0.09	\$ 75.00	\$ 6.68	\$ 8.92	\$ 15.60	\$ 3,145.20
1037			2" Hopoe Conduit	LF	439	0%	439	0.09	\$ 75.00	\$ 6.68	\$ 8.92	\$ 15.60	\$ 6,846.83
1038			2-1/2" OD Conduit	LF	972	0%	972	0.13	\$ 75.00	\$ 9.98	\$ 11.10	\$ 21.08	\$ 20,488.27
1039			2-1/2" OD Conduit	LF	169	0%	169	0.13	\$ 75.00	\$ 9.98	\$ 11.10	\$ 21.08	\$ 3,569.26
1040			2" PVC SCH 40 Conduit With Pull String	LF	250	0%	250	0.09	\$ 75.00	\$ 6.68	\$ 8.94	\$ 15.62	\$ 3,900.47
1041			4" PVC SCH 40 Conduit	LF	199	0%	199	0.18	\$ 75.00	\$ 13.35	\$ 16.95	\$ 30.30	\$ 6,029.70
1042			4" PVC SCH 40 Conduit With Inner Duct	LF	443	0%	443	0.18	\$ 75.00	\$ 13.35	\$ 17.10	\$ 30.45	\$ 13,499.70
1043			4" PVC SCH 40 Conduit With Inner Duct	LF	574	0%	574	0.18	\$ 75.00	\$ 13.35	\$ 17.10	\$ 30.45	\$ 17,470.99
1044			7" SDR11 Conduit	LF	486	0%	486	0.27	\$ 75.00	\$ 20.03	\$ 30.72	\$ 50.75	\$ 24,666.13
1045			7" SDR11 Conduit	LF	85	0%	85	0.27	\$ 75.00	\$ 20.03	\$ 30.72	\$ 50.75	\$ 4,297.09
			SECURITY										
			CONDUIT										
1046			3/4" PVC SCH 40 Conduit	LF	247	10%	272	0.06	\$ 75.00	\$ 4.13	\$ 2.18	\$ 6.31	\$ 1,713.35
			CONDUCTOR										

DETAILED BREAKDOWN OF ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1047			CAT6 Cable	LF	48	10%	53	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
1048			2#14 Unshielded, 19 Stand Plenum Rated Cable, BELDEN 6100UE	LF	399	10%	438	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
			DEVICES										
1049			180 Deg Dome Camera, Q3819-PVE With T91G61, Exterior Wall Mounted	EA	4	0%	4	1.75	\$ 75.00	\$ 131.25	\$ 2,724.34	\$ 2,855.59	\$ 11,422.35
1050			Camera With Dual Height Badge Read/Intercom Pedestal	EA	1	0%	1	3.25	\$ 75.00	\$ 243.75	\$ 2,875.58	\$ 3,119.33	\$ 3,119.33
1051			Emergency Alert Push Button & Manual Gate	EA	1	0%	1	1.50	\$ 75.00	\$ 112.50	\$ 484.04	\$ 596.54	\$ 596.54
1052			Gate Controller	EA	3	0%	3	3.75	\$ 75.00	\$ 281.25	\$ 2,242.90	\$ 2,524.15	\$ 7,572.46
1053			Vehicle Detection Loop Sensor	EA	3	0%	3	1.25	\$ 75.00	\$ 93.75	\$ 368.69	\$ 462.44	\$ 1,387.32
1054			12 Strands Fiber CISCO 3200 SERIES Switch	EA	1	0%	1	2.00	\$ 75.00	\$ 150.00	\$ 2,582.85	\$ 2,732.85	\$ 2,732.85
1055			Pole Mounted Cameras	EA	6	0%	6	3.25	\$ 75.00	\$ 243.75	\$ 1,208.02	\$ 1,451.77	\$ 8,710.61
1056			Axis Communication P3247-LVE 5 MEGAPIXEL Camera	EA	3	0%	3	1.25	\$ 75.00	\$ 93.75	\$ 572.48	\$ 666.23	\$ 1,998.69
1057			Axis Communication T91D61 Pole Mounted	EA	3	0%	3	1.75	\$ 75.00	\$ 131.25	\$ 621.35	\$ 752.60	\$ 2,257.79
1058			Axis Communication T94T01D Pendant Kit	EA	3	0%	3	0.75	\$ 75.00	\$ 56.25	\$ 328.44	\$ 384.69	\$ 1,154.07
1059			Axis Communication Q6155-E PTZ Network Camera	EA	3	0%	3	4.50	\$ 75.00	\$ 337.50	\$ 5,980.92	\$ 6,318.42	\$ 18,955.26
1060			Axis Communication T94A01D Pendant Kit	EA	3	0%	3	0.75	\$ 75.00	\$ 56.25	\$ 72.45	\$ 128.70	\$ 386.10
1061			Axis Communication T91D61 Pole Mounted	EA	3	0%	3	1.75	\$ 75.00	\$ 131.25	\$ 621.35	\$ 752.60	\$ 2,257.79
1062			Sight Logix Sightsensor Thermal Sensor	EA	3	0%	3	3.50	\$ 75.00	\$ 262.50	\$ 3,506.66	\$ 3,769.16	\$ 11,307.48
1063			Stresscrete E450-APT-G-E00-C/2 Adapter Plate CCTV Pole	EA	3	0%	3	2.52	\$ 75.00	\$ 189.00	\$ 1,380.00	\$ 1,569.00	\$ 4,707.00
			MISCELLANEOUS										
1064			5x5x5' Terrestrial Fiber Vault	EA	2	0%	2	18.50	\$ 75.00	\$ 1,387.50	\$ 5,750.00	\$ 7,137.50	\$ 14,275.00
1065			2-1/2" Dia Domestic Water Meter & Backflow Assembly	EA	1	0%	1	8.25	\$ 75.00	\$ 618.75	\$ 8,000.00	\$ 8,618.75	\$ 8,618.75
1066			Trench Drain (1EA = 38 FT)	EA	1	0%	1	5.70	\$ 75.00	\$ 427.50	\$ 1,003.20	\$ 1,430.70	\$ 1,430.70
			CLEANOUTS & DRAINS										
1067			4" Dia Cleanout	EA	2	0%	2	3.50	\$ 75.00	\$ 262.50	\$ 771.99	\$ 1,034.49	\$ 2,068.98
			VALVE										
1068			8" Dia Isolation Valve	EA	13	0%	13	3.12	\$ 75.00	\$ 234.00	\$ 2,043.61	\$ 2,277.61	\$ 29,608.93
			PVC COUPLING										
1068			2-1/2" Dia	EA	10	0%	10	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
1069			4" Dia	EA	66	0%	66	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
1069			8" Dia	EA	129	0%	129	0.00	\$ 75.00	\$ -	\$ -	\$ -	\$ -
			TRENCHING & BACKFILLING										
1070			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	5404	0%	5404	0.05	\$ 75.00	\$ 3.75	\$ -	\$ 3.75	\$ 20,265.00
			TRENCHING & BACKFILLING										
1071			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Mat	CFT	10977	0%	10977	0.05	\$ 75.00	\$ 3.75	\$ -	\$ 3.75	\$ 41,163.75
SUBTOTAL												\$	906,011

												PROJECTED COST	\$11,578,790
OVERHEAD AND PROFIT												15%	\$1,736,819
INSURANCE												3%	\$347,364
CONTINGENCY												5%	\$578,940
TAX												0%	\$0
SUGGESTED BID													\$14,241,912

Notes:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.

BREAKDOWN OF DUCT ITEMS

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
Project ID: 20112025
Scope: MEP



Date: 28-Sep-26

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE
HVAC					
GALVANIZED SHEET METAL DUCT					
1	6" Dia Supply Air Duct	LF	163	10%	179
2	8" Dia Supply Air Duct	LF	37	10%	40
3	10"x6" Supply Air Duct	LF	2	10%	2
4	12"x10" Supply Air Duct	LF	34	10%	37
5	14"x12" Supply Air Duct	LF	47	10%	52
6	14"x14" Supply Air Duct	LF	152	10%	167
7	16"x14" Supply Air Duct	LF	28	10%	30
8	18"x12" Supply Air Duct	LF	9	10%	10
9	18"x16" Supply Air Duct	LF	53	10%	58
10	18"x18" Supply Air Duct	LF	5	10%	6
11	20"x10" Supply Air Duct	LF	17	10%	19
12	20"x18" Supply Air Duct	LF	75	10%	83
13	22"x22" Supply Air Duct	LF	2	10%	2
14	26"x26" Supply Air Duct	LF	5	10%	5
15	28"x28" Supply Air Duct	LF	3	10%	3
16	8" Dia Exhaust Air Duct	LF	2	10%	2
17	10" Dia Exhaust Air Duct	LF	2	10%	2
18	6"x6" Exhaust Air Duct	LF	82	10%	91
19	8"x6" Exhaust Air Duct	LF	56	10%	62
20	10"x6" Exhaust Air Duct	LF	10	10%	11
21	10"x8" Exhaust Air Duct	LF	61	10%	67
22	10"x10" Exhaust Air Duct	LF	1	10%	1
23	12"x12" Exhaust Air Duct	LF	1	10%	1
24	14"x14" Exhaust Air Duct	LF	1	10%	1

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
FIRE PROTECTION					
			EXHAUST PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
		Assumed	Black Steel Pipe, ASTM A53		
1			4" Dia Exhaust Pipe	EA	1
			FIRE PROTECTION PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			Black Steel Pipe, ASTM A53		
2			8" Dia Fire Protection Pipe	EA	1
			FIRE PROTECTION PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			Black Steel Pipe, ASTM A53		
3			1" Dia Fire Protection Pipe	EA	41
4			2" Dia Fire Protection Pipe	EA	373
5			4" Dia Fire Protection Pipe	EA	58
6			6" Dia Fire Protection Pipe	EA	34
7			8" Dia Fire Protection Pipe	EA	7
			FIRE PROTECTION PIPE FITTINGS		
			ELBOW		
8			1" Dia Fire Protection Pipe 90 Deg Elbow	EA	10
9			2" Dia Fire Protection Pipe 90 Deg Elbow	EA	13
10			4" Dia Fire Protection Pipe 90 Deg Elbow	EA	9
11			6" Dia Fire Protection Pipe 90 Deg Elbow	EA	7
12			8" Dia Fire Protection Pipe 90 Deg Elbow	EA	4
13			4" Dia Fire Protection Pipe 45 Deg Elbow	EA	1
14			6" Dia Fire Protection Pipe 45 Deg Elbow	EA	1
15			8" Dia Fire Protection Pipe 45 Deg Elbow	EA	1
			TEE		
16			4" Dia Fire Protection Pipe Tee	EA	2
17			6" Dia Fire Protection Pipe Tee	EA	3
18			2" / 1" Dia Fire Protection Pipe Tee	EA	404
19			4" / 2" Dia Fire Protection Pipe Tee	EA	50
20			6" / 2" Dia Fire Protection Pipe Tee	EA	12
21			8" / 6" Dia Fire Protection Pipe Tee	EA	2
22			8" / 2" Dia Fire Protection Pipe Tee	EA	2
			REDUCER		
23			1" / 1/2" Dia Fire Protection Pipe Reducer	EA	404
24			6" / 4" Dia Fire Protection Pipe Reducer	EA	3
			SPRINKLER HEADS		
25		Schedule Not Given	1/2" Dia Upright Sprinkler Head	EA	321
26			1/2" Dia Concealed Sprinkler Head	EA	83
			SPRINKLER SYSTEM DETAILS		
27			4" Dia Gate Valve	EA	1
28			Alarm Gong	EA	1
29			2" Dia Control Valve	EA	1
30			2" Dia Test Alarm Valve	EA	1
31			Pressure Gauge	EA	3
			SPRINKLER PRE-SYSTEM DETAILS		
32			Alarm Gong	EA	1
33			Waterflow Supervisory Alarm Switch	EA	1
34			Supervisory Air Pressure Switch	EA	1
35			"B" Pressure Gauge	EA	2
36			"C" Pressure Gauge	EA	1
			FIRE PUMP ROOM		
37			4" Dia Check Valve	EA	1
38			NGEN-1: Nitrogen Generator	EA	1
39			NGVC-1: Smart Vent	EA	1
40			6" To Preaction Sprinkler System	EA	1
41			8" Dia Check Valve	EA	1
42			8" Dia Relief Valve	EA	1

FP-102, FP-103 &
FP-802

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
43			Diesel Fire Pump: 1000 GPM, 100 BHP Max., 100HP Motor, 2960 RPM, 100 PSI	EA	1
44			Electric Jokey Pump: 10 GPM, 110 PSI Head, 3 BHP Max., 3HP Motor, 2960 RPM	EA	1
45			8" Dia OS&Y	EA	3
46			Anti-Vortex Plate	EA	1
47			4" Dia Tank Fill Valve	EA	3
48			Fire Pump Controller	EA	1
49			6" To Sprinkler System	EA	1
50			Jockey Pump Controller	EA	1
51			Diesel Exhaust To Atmosphere With Rain Cap	EA	1
			MISCELLANEOUS		
			PIPE SUPPORT		
52			1" Dia Adjustable Clevis Hanger	EA	67
53			2" Dia Adjustable Clevis Hanger	EA	373
54			4" Dia Adjustable Clevis Hanger	EA	58
55			6" Dia Adjustable Clevis Hanger	EA	33
56			8" Dia Adjustable Clevis Hanger	EA	7
57			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	67
58			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	431
59			5/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	40
			TRENCHING & BACKFILLING		
60			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Mat	CFT	120

PLUMBING

			COLD WATER PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2467 Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F656 And ASTM D2564		
61			2" Dia Domestic Cold Water Pipe	EA	4
62			2-1/2" Dia Domestic Cold Water Pipe	EA	4
			COLD WATER PIPE FITTINGS		
			ELBOW		
63			2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	3
64			2-1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	1
			COLD WATER PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2846 & ASTM F441, Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F493		
65			1/2" Dia Domestic Cold Water Pipe	EA	130
66			3/4" Dia Domestic Cold Water Pipe	EA	555
67			1-1/4" Dia Domestic Cold Water Pipe	EA	64
68			1-1/2" Dia Domestic Cold Water Pipe	EA	4
69			2" Dia Domestic Cold Water Pipe	EA	120
70			2-1/2" Dia Domestic Cold Water Pipe	EA	17
			1/2" Thick Fiberglass Pipe Insulation, KNAUF, K Value 0.24 At 75 °F Non Combustible W/ ASJ-SSL Factory Applied Jacket		
71			1/2" Dia Domestic Cold Water Pipe	EA	13
72			3/4" Dia Domestic Cold Water Pipe	EA	56
73			1-1/4" Dia Domestic Cold Water Pipe	EA	7
74			1-1/2" Dia Domestic Cold Water Pipe	EA	1
75			2" Dia Domestic Cold Water Pipe	EA	12
76			2-1/2" Dia Domestic Cold Water Pipe	EA	2
			COLD WATER PIPE FITTINGS		
			ELBOW		
77			1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	21
78			3/4" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	33
79			1-1/4" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	3
80			2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	7
81			2-1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	2
			TEE		
82			1/2" Dia Domestic Cold Water Pipe Tee	EA	1
83			3/4" Dia Domestic Cold Water Pipe Tee	EA	7
84			1-1/4" Dia Domestic Cold Water Pipe Tee	EA	0
85			2-1/2" Dia Domestic Cold Water Pipe Tee	EA	1
86			1-1/4" / 1/2" Dia Domestic Cold Water Pipe Tee	EA	7
87			1-1/4" / 3/4" Dia Domestic Cold Water Pipe Tee	EA	1
88			1-1/2" / 3/4" Dia Domestic Cold Water Pipe Tee	EA	1
89			2" / 3/4" Dia Domestic Cold Water Pipe Tee	EA	2
90			2" / 1-1/2" Dia Domestic Cold Water Pipe Tee	EA	1

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			REDUCER		
91			1-1/2" / 1/2" Dia Domestic Cold Water Pipe Reducer	EA	1
92			1-1/2" / 1-1/4" Dia Domestic Cold Water Pipe Reducer	EA	1
93			2-1/2" / 2" Dia Domestic Cold Water Pipe Reducer	EA	1
			HOT WATER PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2846 & ASTM F441, Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F493		
94			1/2" Dia Domestic Hot Water Pipe	EA	6
95			3/4" Dia Domestic Hot Water Pipe	EA	9
96			1-1/4" Dia Domestic Hot Water Pipe	EA	1
			1" Thick Fiberglass Pipe Insulation, KNAUF, K Value 0.24 At 75 °F Non Combustible W/ ASJ-SSL Factory Applied Jacket		
97			1/2" Dia Domestic Hot Water Pipe	EA	6
98			3/4" Dia Domestic Hot Water Pipe	EA	9
99			1-1/4" Dia Domestic Hot Water Pipe	EA	1
			HOT WATER PIPE FITTINGS		
			ELBOW		
100			1/2" Dia Domestic Hot Water Pipe 90 Deg Elbow	EA	11
101			3/4" Dia Domestic Hot Water Pipe 90 Deg Elbow	EA	14
102			1-1/4" Dia Domestic Hot Water Pipe 90 Deg Elbow	EA	2
			TEE		
103			3/4" Dia Domestic Hot Water Pipe Tee	EA	3
104			3/4" / 1/2" Dia Domestic Hot Water Pipe Tee	EA	3
105			1-1/4" Dia Domestic Hot Water Pipe Tee	EA	1
			REDUCER		
106			1-1/4" / 3/4" Dia Domestic Hot Water Pipe Reducer	EA	2
			HOT WATER RETURN PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2846 & ASTM F441, Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F493		
107			3/4" Dia Domestic Hot Water Return Pipe	EA	14
108			1" Dia Domestic Hot Water Return Pipe	EA	4
			1" Thick Fiberglass Pipe Insulation, KNAUF, K Value 0.24 At 75 °F Non Combustible W/ ASJ-SSL Factory Applied Jacket		
109			3/4" Dia Domestic Hot Water Return Pipe	EA	14
110			1" Dia Domestic Hot Water Return Pipe	EA	4
			HOT WATER RETURN PIPE FITTINGS		
			ELBOW		
111			3/4" Dia Domestic Hot Water Return Pipe 90 Deg Elbow	EA	8
			TEE		
112			3/4" Dia Domestic Hot Water Return Pipe Tee	EA	4
113			3/4" / 1/2" Dia Domestic Hot Water Return Pipe Tee	EA	1
			WATER MAKE UP PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2467 Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F656 And ASTM D2564		
114			3/4" Dia Water Make Up Pipe	EA	47
115			1" Dia Water Make Up Pipe	EA	5
116			2" Dia Water Make Up Pipe	EA	33
			WATER MAKE UP PIPE FITTINGS		
			ELBOW		
117			3/4" Dia Water Make Up Pipe 90 Deg Elbow	EA	13
118			2" Dia Water Make Up Pipe 90 Deg Elbow	EA	1
119			2" Dia Water Make Up Pipe 90 Deg Elbow	EA	3
			TEE		
120			3/4" Dia Water Make Up Pipe Tee	EA	2
121			2" Dia Water Make Up Pipe Tee	EA	1
122			2" / 3/4" Dia Water Make Up Pipe Tee	EA	2
123			2" / 1" Dia Water Make Up Pipe Tee	EA	1
			REDUCER		
124			2" / 3/4" Dia Water Make Up Pipe Reducer	EA	2
			WATER MAKE UP PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			NPS Schedule 80 PVC Per ASTM D1785, NSF/Ansi 61 Certified, ASTM D2846 & ASTM F441, Schedule 80 PVC Socket Type Fittings, Joints Per ASTM F493		
125			3/4" Dia Water Make Up Pipe	EA	3
126			2" Dia Water Make Up Pipe	EA	2
			1" Thick Fiberglass Pipe Insulation, KNAUF, K Value 0.24 At 75 °F Non Combustible W/ ASJ-SSL Factory Applied Jacket		
127			3/4" Dia Water Make Up Pipe	EA	3
128			2" Dia Water Make Up Pipe	EA	2
			WASTE PIPE (ABOVE GRADE) (Cut Length = 10 LF)		

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			SCH 40 Solid Wall PVC Pipe, ASTM D1785 W/ SCH 40 PVC DWV Fittings, ASTM D1785		
129			1-1/4" Dia Waste Pipe	EA	1
130			1-1/2" Dia Waste Pipe	EA	2
131			2" Dia Waste Pipe	EA	8
132			3" Dia Waste Pipe	EA	1
133			4" Dia Waste Pipe	EA	83
			WASTE PIPE FITTINGS		
			ELBOW		
134			1-1/4" Dia Waste Pipe 90 Deg Elbow	EA	2
135			1-1/2" Dia Waste Pipe 90 Deg Elbow	EA	3
136			2" Dia Waste Pipe 90 Deg Elbow	EA	4
137			3" Dia Waste Pipe 90 Deg Elbow	EA	2
138			4" Dia Waste Pipe 90 Deg Elbow	EA	24
139			1-1/4" Dia Waste Pipe 45 Deg Elbow	EA	2
140			1-1/2" Dia Waste Pipe 45 Deg Elbow	EA	2
141			2" Dia Waste Pipe 45 Deg Elbow	EA	7
142			3" Dia Waste Pipe 45 Deg Elbow	EA	2
143			4" Dia Waste Pipe 45 Deg Elbow	EA	47
			WYE		
144			1-1/2" Dia Waste Pipe Wye	EA	1
145			2" Dia Waste Pipe Wye	EA	2
146			3" Dia Waste Pipe Wye	EA	1
147			4" Dia Waste Pipe Wye	EA	47
148			2" / 1-1/4" Dia Waste Pipe Wye	EA	2
149			2" / 1-1/2" Dia Waste Pipe Wye	EA	2
150			4" / 2" Dia Waste Pipe Wye	EA	10
151			4" / 3" Dia Waste Pipe Wye	EA	1
			REDUCER		
152			2" / 1-1/4" Dia Waste Pipe Reducer	EA	2
153			2" / 1-1/2" Dia Waste Pipe Reducer	EA	1
154			3" / 2" Dia Waste Pipe Reducer	EA	1
155			4" / 2" Dia Waste Pipe Reducer	EA	9
			VENT PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			SCH 40 Solid Wall PVC Pipe, ASTM D1785 W/ SCH 40 PVC DWV Fittings, ASTM D1785		
156			8" Dia Vent Pipe	EA	2
			VENT PIPE FITTINGS		
			ELBOW		
157			8" Dia Vent Pipe 90 Deg Elbow	EA	3
158			8" Dia Vent Pipe 45 Deg Elbow	EA	1
			VENT PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			SCH 40 Solid Wall PVC Pipe, ASTM D1785 W/ SCH 40 PVC DWV Fittings, ASTM D1785		
159			1-1/4" Dia Vent Pipe	EA	3
160			1-1/2" Dia Vent Pipe	EA	5
161			2" Dia Vent Pipe	EA	37
162			4" Dia Vent Pipe	EA	1
163			8" Dia Vent Pipe	EA	2
			VENT PIPE FITTINGS		
			ELBOW		
164			1-1/4" Dia Vent Pipe 90 Deg Elbow	EA	1
165			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	2
166			2" Dia Vent Pipe 90 Deg Elbow	EA	12
167			2" Dia Vent Pipe 45 Deg Elbow	EA	5
			TEE		
168			1-1/2" Dia Vent Pipe Tee	EA	1
169			2" Dia Vent Pipe Tee	EA	10
170			4" Dia Vent Pipe Tee	EA	1
171			4" / 2" Dia Vent Pipe Tee	EA	2
			REDUCER		
172			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1
173			4" / 2" Dia Vent Pipe Reducer	EA	2
			STORM DRAIN PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			SCH 40 PVC Pipe, ASTM D1785, NSF/ANSI 61 Certified W/ SCH 40 PVC Fittings, ASTM D2466, NSF/ANSI 61 Certified		
174			4" Dia Storm Drain Pipe	EA	5
175			8" Dia Storm Drain Pipe	EA	4
			STORM DRAIN PIPE FITTINGS		
			ELBOW		
176			4" Dia Storm Drain Pipe 90 Deg Elbow	EA	2
177			8" Dia Storm Drain Pipe 90 Deg Elbow	EA	2
178			8" Dia Storm Drain Pipe 45 Deg Elbow	EA	2
			WYE		

P-100, P-101, P-201,
P231, P510 & P801

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
Project ID: 20112025
Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
179			8" Dia Storm Drain Pipe Wye	EA	2
			STORM DRAIN PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			SCH 40 PVC Pipe, ASTM D1785, NSF/ANSI 61 Certified W/ SCH 40 PVC Fittings, ASTM D2466, NSF/ANSI 61 Certified		
180			8" Dia Storm Drain Pipe	EA	75
			STORM DRAIN PIPE FITTINGS		
			ELBOW		
181			8" Dia Storm Drain Pipe 90 Deg Elbow	EA	8
182			8" Dia Storm Drain Pipe 45 Deg Elbow	EA	14
			WYE		
183			8" Dia Storm Drain Pipe Wye	EA	14
			OVERFLOW DRAIN PIPE (BELOW GRADE) (Cut Length = 10 LF)		
		Assumed	SCH 40 PVC Pipe, ASTM D1785, NSF/ANSI 61 Certified W/ SCH 40 PVC Fittings, ASTM D2466, NSF/ANSI 61 Certified		
184			8" Dia Overflow Drain Pipe	EA	2
			OVERFLOW DRAIN PIPE FITTINGS		
			ELBOW		
185			8" Dia Overflow Drain Pipe 90 Deg Elbow	EA	2
			CONDENSATE PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
		Assumed	Type "M" Copper Pipe		
186			3/4" Dia Condensate Drain Pipe	EA	55
187			1" Dia Condensate Drain Pipe	EA	31
			OVERFLOW DRAIN PIPE FITTINGS		
			ELBOW		
188			3/4" Dia Condensate Drain Pipe 90 Deg Elbow	EA	42
189			1" Dia Condensate Drain Pipe 90 Deg Elbow	EA	32
			TEE		
190			3/4" Dia Condensate Drain Pipe Tee	EA	30
191			1" Dia Condensate Drain Pipe Tee	EA	12
			REDUCER		
192			1" / 3/4" Dia Condensate Drain Pipe Reducer	EA	2
			PLUMBING FIXTURES		
193			EWC-1: Mechanical Push bar Actuated Water Cooler, ELKAY LVRGCRNTL8W	EA	1
194			MSB-1: Cleaners Sink, FIAT MSBIDTG2424, Flow Rate: 2.5 GPM Remarks: 1: 2	EA	1
195			OB-1: Water Outlet Box, OATEY 39140, Remarks: 1: Provide All Required Acces	EA	2
196			SH-1: Shower And Drain, BESTBATH LCS26540W75B, Flow Rate: 1.38 GPM R	EA	1
197			SK-1: Sink, ELKAY LRADQ2219, Flow Rate: 2.2 GPM Remarks: 1: Provide All	EA	1
198			WB-1: Lavatory, AMERICAN STANDARD ORBIT 0630, Flow Rate: 0.35 GPM	EA	2
199			WC-1: Water Closet (ADA), AMERICAN STANDARD AFWALL MILLENIUM	EA	2
200			EEWS-1: Portable Emergency Shower And Eye Wash Station, HUGHES 40K45G	EA	3
201			3/4" Dia HB-1: Hose Bibb, MIFAB HY-9241-NPB Remarks: 1: Exposed Type, Lc	EA	4
202			3/4" Dia HB-2: Utility Yard Hydrants, AY R. SMITH 5675-H Remarks: 1: Rough	EA	6
203			3/4" Dia HB-3: Hose Bibb, MIFAB HY-9041-NPB Remarks: 1: Exposed Type, Lc	EA	2
204			4" Dia FS-1: Floor Sink, JAY R. SMITH 3160C-14-PDBSRemarks: 1: 10" Deep B	EA	3
			DOMESTIC HOT WATER GERERATOR		
205			DHWG-1: Domestic Hot Water Generator, RHEEM E40A-6-G, Storage (Gallon):	EA	1
			WATER HEATER DETAIL		
206			3/4" Dia Vacuum Relief Valve	EA	1
207			3/4" Dia Pressure Gauge	EA	2
208			3/4" Dia Union	EA	7
209			Thermostat	EA	2
210			3/4" Dia Strainer	EA	2
211			3/4" Dia Check Valve	EA	3
212			3/4" Dia T&P: Temperature And Pressure Relief Valve	EA	1
213			3/4" Dia Shutoff Valve	EA	6
214			1-1/4" Dia Shutoff Valve	EA	2
215			Aquastat	EA	1
216			ET-1: Expansion Tank, AMTROL ST-12-C, Tank Volume (Gallon): 24.2, Accepte	EA	1
			PUMP		
217			BP-1: Domestic Water Booster Pump, XYLEM EMVP-D10G, Pump No: 2, Pressu	EA	1
218			DHWP1: Domestic Hot Water Recirculation Pump, GRUNDFOS ALPHA1 CS 15	EA	1
			RAINWATER PURIFICATION		
219			RWT-1: Rainwater Purification Skid, RAINWATER MANAGEMENT SOLUTIO	EA	1
			REDUCED PRESSURE ZONE VALVE		
220			2-1/2" Dia RPZ-1: Reduced Pressure Zone Valve, WATTS LF909OSY Remarks: 1	EA	1
221			2" Dia RPZ-2: Backflow Preventer, WATTS LF009M2-FS Remarks: 1: Lead Free	EA	1
			REDUCED PRESSURE ZONE DETAILS		

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
Project ID: 20112025
Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
222			2-1/2" Dia Air Gap	EA	1
223			3/4" Dia Pressure Gauge	EA	2
224			2-1/2" Dia Strainer	EA	1
			MISCELLANEOUS		
225			2" Dia Vent Through Roof	EA	7
226			4" Dia Vent Through Roof	EA	1
227			8" Dia Vent Through Roof	EA	1
228			Sump Pit, 12"x12"x24"	EA	1
229			2" Dia Wye-Strainer	EA	1
230			WM-1: Water Meter, FERGUSON IMAG 4700 SERIES Remarks: 1: Flanged Ele	EA	1
231			1/2" Dia Water Hammer Arrestor	EA	2
232			3/4" Dia Diverting Orifice	EA	1
233			1-1/4" Dia Thermostat	EA	1
234			1-1/4" Dia Diverting Orifice	EA	3
235			2" Dia By-Pass With SOV (N.C)	EA	1
			CLEANOUTS & DRAINS		
236			2" Dia FCO-1: Floor Cleanout,Remarks: 1: Refer To Specification	EA	1
237			4" Dia FCO-1: Floor Cleanout,Remarks: 1: Refer To Specification	EA	8
238			4" Dia FD-1: Floor Drain, JAY R. SMITH 2131-C-G, Remarks: 1: Deep Body Cau	EA	22
239			4" Dia FD-2: Floor Drain, JAY R. SMITH 2010B-B05NB-P050 Remarks: 1: Ligh	EA	3
240			4" Dia FD-3: Floor Drain, JAY R. SMITH 2131-C-G, Remarks: 1: Deep Body Cau	EA	1
241			4" Dia WCO-1: Wall CleanoutREFER TO SPECIFICATION.	EA	3
242			3/4" Dia PCO: Process Cleanout	EA	9
243			1" Dia PCO: Process Cleanout	EA	5
244			4" Dia GCO: Ground Cleanout	EA	2
245			8" Dia PCO: Process Cleanout	EA	4
			VALVES		
246			3/4" Dia BV-1: Balancing Valve, CIRCUIT SOLVER CSUAS-3/4-115-CV1-TW,	EA	1
247			3/4" Dia BV-2: Balancing Valve, CIRCUIT SOLVER CSUAS-3/4-115-CV1-TW,	EA	1
248			3/4" DIA TMV-1: Thermostatic Mixing Valve, ATRMSTRONG MODEL 320, M	EA	1
249			4" Dia PCV-1: Post Indicator Valve, AMERICAN 2500 SERIES, Rough-In (Inche	EA	1
250			8" Dia BW-1: Backwater Valve, SPEARS S875P, Rough-In (Inches): In: 8, Out: 8	EA	1
251			1/2" Dia Shutoff Valve	EA	17
252			3/4" Dia Shutoff Valve	EA	15
253			3/4" Dia Check Valve	EA	0
254			3/4" Dia Ball Valve	EA	1
255			1" Dia Shutoff Valve	EA	3
256			1-1/4" Dia Shutoff Valve	EA	3
257			1-1/4" Dia Shutoff Valve	EA	2
258			2" Dia Shutoff Valve	EA	16
259			2" Dia Check Valve	EA	2
260			2" Dia Makeup Water Valve	EA	1
261			2" Dia Control Valve	EA	1
262			2-1/2" Dia Shutoff Valve	EA	4
263			8" Dia Check Valve	EA	1
264			8" Dia Isolation Valve	EA	2
			PVC COUPLING		
265			1/2" Dia	EA	19
266			3/4" Dia	EA	127
267			1" Dia	EA	8
268			1-1/4" Dia	EA	11
269			1-1/2" Dia	EA	7
270			2" Dia	EA	95
271			2-1/2" Dia	EA	6
272			3" Dia	EA	1
273			4" Dia	EA	89
274			8" Dia	EA	84
			PIPE SUPPORT		
275			1/2" Dia Adjustable Clevis Hanger	EA	32
276			3/4" Dia Adjustable Clevis Hanger	EA	224
277			1" Dia Adjustable Clevis Hanger	EA	56
278			1-1/4" Dia Adjustable Clevis Hanger	EA	17
279			1-1/2" Dia Adjustable Clevis Hanger	EA	11

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
280			2" Dia Adjustable Clevis Hanger	EA	61
281			2-1/2" Dia Adjustable Clevis Hanger	EA	6
282			3" Dia Adjustable Clevis Hanger	EA	1
283			4" Dia Adjustable Clevis Hanger	EA	84
284			8" Dia Adjustable Clevis Hanger	EA	76
285			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	339
286			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	152
287			5/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	76
			TRENCHING & BACKFILLING		
288			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Mat	CFT	3099

HVAC					
FLEXIBLE DUCT					
289			6" Dia Flexible Duct	LF	74
			REFRIGERANT PIPE (Cut Length = 10 LF)		
		Assumed	Type "ACR" Copper Pipe With Fittings		
290			1/4" Dia Refrigerant Liquid Pipe	EA	50
291			3/8" Dia Refrigerant Liquid Pipe	EA	76
292			1/2" Dia Refrigerant Liquid Pipe	EA	35
293			5/8" Dia Refrigerant Liquid Pipe	EA	4
294			3/8" Dia Refrigerant Suction Pipe	EA	2
295			1/2" Dia Refrigerant Suction Pipe	EA	49
296			5/8" Dia Refrigerant Suction Pipe	EA	30
297			3/4" Dia Refrigerant Suction Pipe	EA	39
298			7/8" Dia Refrigerant Suction Pipe	EA	30
299			1-1/8" Dia Refrigerant Suction Pipe	EA	16
300			5/8" Dia Refrigerant Suction (High) Pipe	EA	16
301			3/4" Dia Refrigerant Suction (High) Pipe	EA	19
302			1-1/8" Dia Refrigerant Suction (High) Pipe	EA	4
			1-1/2" Thick Elastomer Insulation		
303			1/4" Dia Refrigerant Liquid Pipe	LF	50
304			3/8" Dia Refrigerant Liquid Pipe	LF	76
305			1/2" Dia Refrigerant Liquid Pipe	LF	35
306			5/8" Dia Refrigerant Liquid Pipe	LF	4
307			3/8" Dia Refrigerant Suction Pipe	LF	2
308			1/2" Dia Refrigerant Suction Pipe	LF	49
309			5/8" Dia Refrigerant Suction Pipe	LF	30
310			3/4" Dia Refrigerant Suction Pipe	LF	39
311			7/8" Dia Refrigerant Suction Pipe	LF	30
312			1-1/8" Dia Refrigerant Suction Pipe	LF	16
313			5/8" Dia Refrigerant Suction (High) Pipe	LF	16
314			3/4" Dia Refrigerant Suction (High) Pipe	LF	19
315			1-1/8" Dia Refrigerant Suction (High) Pipe	LF	4
			PROCESS COOLING WATER SUPPLY PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			ASME B36.10, SCH 80 Black Steel Pipe With Fittings		
316			6" Dia Process Cooling Water Supply Pipe	EA	6
317			8" Dia Process Cooling Water Supply Pipe	EA	23
			PROCESS COOLING WATER SUPPLY PIPE FITTINGS		
			ELBOW		
318			6" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	7
319			8" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	4
			TEE		
320			6" Dia Process Cooling Water Supply Pipe Tee	EA	3
321			8" Dia Process Cooling Water Supply Pipe Tee	EA	2
322			8" / 6" Dia Process Cooling Water Supply Pipe Tee	EA	5
			REDUCER		
323			8" / 6" Dia Process Cooling Water Supply Pipe Reducer	EA	1
			PROCESS COOLING WATER SUPPLY PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			ASME B36.10, SCH 80 Black Steel Pipe With Fittings		
324			1/2" Dia Process Cooling Water Supply Pipe	EA	3
325			1-1/2" Dia Process Cooling Water Supply Pipe	EA	16
326			2" Dia Process Cooling Water Supply Pipe	EA	10
327			3" Dia Process Cooling Water Supply Pipe	EA	1
328			4" Dia Process Cooling Water Supply Pipe	EA	19
329			6" Dia Process Cooling Water Supply Pipe	EA	8
330			8" Dia Process Cooling Water Supply Pipe	EA	71
			1" Thick Mineral Fiber Insulation		
331			1/2" Dia Process Cooling Water Supply Pipe	EA	3
332			1-1/2" Dia Process Cooling Water Supply Pipe	EA	16
333			2" Dia Process Cooling Water Supply Pipe	EA	10
334			3" Dia Process Cooling Water Supply Pipe	EA	1

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
335			4" Dia Process Cooling Water Supply Pipe	EA	19
336			6" Dia Process Cooling Water Supply Pipe	EA	8
337			8" Dia Process Cooling Water Supply Pipe	EA	71
			PROCESS COOLING WATER SUPPLY PIPE FITTINGS		
			ELBOW		
338			1/2" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	10
339			1-1/2" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	2
340			2" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	8
341			3" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	1
342			4" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	2
343			6" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	9
344			8" Dia Process Cooling Water Supply Pipe 90 Deg Elbow	EA	22
345			4" Dia Process Cooling Water Supply Pipe 45 Deg Elbow	EA	2
346			8" Dia Process Cooling Water Supply Pipe 45 Deg Elbow	EA	6
			TEE		
347			1-1/2" Dia Process Cooling Water Supply Pipe Tee	EA	2
348			2" Dia Process Cooling Water Supply Pipe Tee	EA	2
349			4" Dia Process Cooling Water Supply Pipe Tee	EA	3
350			8" Dia Process Cooling Water Supply Pipe Tee	EA	3
351			8" / 1/2" Dia Process Cooling Water Supply Pipe Tee	EA	2
352			8" / 1-1/2" Dia Process Cooling Water Supply Pipe Tee	EA	1
353			8" / 2" Dia Process Cooling Water Supply Pipe Tee	EA	2
354			8" / 3" Dia Process Cooling Water Supply Pipe Tee	EA	1
355			8" / 4" Dia Process Cooling Water Supply Pipe Tee	EA	18
356			8" / 6" Dia Process Cooling Water Supply Pipe Tee	EA	1
			REDUCER		
357			3" / 2" Dia Process Cooling Water Supply Pipe Reducer	EA	1
358			4" / 2" Dia Process Cooling Water Supply Pipe Reducer	EA	1
			PROCESS COOLING WATER RETURN PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			ASME B36.10, SCH 80 Black Steel Pipe With Fittings		
359			6" Dia Process Cooling Water Return Pipe	EA	7
360			8" Dia Process Cooling Water Return Pipe	EA	18
			PROCESS COOLING WATER RETURN PIPE FITTINGS		
			ELBOW		
361			6" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	5
362			8" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	2
			TEE		
363			8" / 6" Dia Process Cooling Water Return Pipe Tee	EA	3
			PROCESS COOLING WATER RETURN PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			ASME B36.10, SCH 80 Black Steel Pipe With Fittings		
364			1/2" Dia Process Cooling Water Return Pipe	EA	4
365			1-1/2" Dia Process Cooling Water Return Pipe	EA	16
366			2" Dia Process Cooling Water Return Pipe	EA	10
367			3" Dia Process Cooling Water Return Pipe	EA	1
368			4" Dia Process Cooling Water Return Pipe	EA	19
369			6" Dia Process Cooling Water Return Pipe	EA	14
370			8" Dia Process Cooling Water Return Pipe	EA	67
			1" Thick Mineral Fiber Insulation		
371			1/2" Dia Process Cooling Water Return Pipe	EA	4
372			1-1/2" Dia Process Cooling Water Return Pipe	EA	16
373			2" Dia Process Cooling Water Return Pipe	EA	10
374			3" Dia Process Cooling Water Return Pipe	EA	1
375			4" Dia Process Cooling Water Return Pipe	EA	19
376			6" Dia Process Cooling Water Return Pipe	EA	14
377			8" Dia Process Cooling Water Return Pipe	EA	67
			PROCESS COOLING WATER RETURN PIPE FITTINGS		
			ELBOW		
378			1/2" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	3
379			1-1/2" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	11
380			2" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	10
381			3" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	1
382			4" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	1
383			6" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	12
384			8" Dia Process Cooling Water Return Pipe 90 Deg Elbow	EA	26
385			2" Dia Process Cooling Water Return Pipe 45 Deg Elbow	EA	2
386			6" Dia Process Cooling Water Return Pipe 45 Deg Elbow	EA	6
			TEE		
387			1-1/2" Dia Process Cooling Water Return Pipe Tee	EA	2
388			2" Dia Process Cooling Water Return Pipe Tee	EA	5
389			8" Dia Process Cooling Water Return Pipe Tee	EA	3
390			8" / 1/2" Dia Process Cooling Water Return Pipe	EA	2
391			8" / 1-1/2" Dia Process Cooling Water Return Pipe Tee	EA	2
392			8" / 2" Dia Process Cooling Water Return Pipe Tee	EA	2
393			8" / 3" Dia Process Cooling Water Return Pipe Tee	EA	1

Phone: +1 708-381-0900

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
Project ID: 20112025
Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
394			8" / 4" Dia Process Cooling Water Return Pipe Tee	EA	16
395			8" / 6" Dia Process Cooling Water Return Pipe Tee	EA	1
			REDUCER		
396			3" / 2" Dia Process Cooling Water Return Pipe Reducer	EA	1
397			4" / 2" Dia Process Cooling Water Return Pipe Reducer	EA	1
			FUEL OIL SUPPLY PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			PN16 Carbon Steel Pipe With Socket Welded Fittings		
398			2" Dia Fuel Oil Supply Pipe	EA	14
			FUEL OIL SUPPLY PIPE FITTINGS		
			ELBOW		
399			2" Dia Fuel Oil Supply Pipe 90 Deg Elbow	EA	13
			TEE		
400			2" Dia Fuel Oil Supply Pipe Tee	EA	4
			FUEL OIL SUPPLY PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			PN16 Carbon Steel Pipe With Socket Welded Fittings		
401			1" Dia Fuel Oil Supply Pipe	EA	13
402			2" Dia Fuel Oil Supply Pipe	EA	20
			FUEL OIL SUPPLY PIPE FITTINGS		
			ELBOW		
403			1" Dia Fuel Oil Supply Pipe 90 Deg Elbow	EA	14
404			2" Dia Fuel Oil Supply Pipe 90 Deg Elbow	EA	42
			TEE		
405			1" Dia Fuel Oil Supply Pipe Tee	EA	2
			FUEL OIL RETURN PIPE (BELOW GRADE) (Cut Length = 10 LF)		
			PN16 Carbon Steel Pipe With Socket Welded Fittings		
406			2" Dia Fuel Oil Return Pipe	EA	10
			FUEL OIL SUPPLY PIPE FITTINGS		
			ELBOW		
407			2" Dia Fuel Oil Return Pipe 90 Deg Elbow	EA	10
			TEE		
408			2" Dia Fuel Oil Return Pipe Tee	EA	2
			FUEL OIL RETURN PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			PN16 Carbon Steel Pipe With Socket Welded Fittings		
409			1" Dia Fuel Oil Return Pipe	EA	11
410			2" Dia Fuel Oil Return Pipe	EA	20
			FUEL OIL RETURN PIPE FITTINGS		
			ELBOW		
411			1" Dia Fuel Oil Return Pipe 90 Deg Elbow	EA	13
412			2" Dia Fuel Oil Return Pipe 90 Deg Elbow	EA	42
			TEE		
413			1" Dia Fuel Oil Return Pipe Tee	EA	2
414			2" Dia Fuel Oil Return Pipe Tee	EA	6
			FUEL OIL FILL PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			PN16 Carbon Steel Pipe With Socket Welded Fittings		
415			4" Dia Fuel Oil Fill Pipe	EA	10
			FUEL OIL FILL PIPE FITTINGS		
			ELBOW		
416			4" Dia Fuel Oil Fill Pipe 90 Deg Elbow	EA	11
			TEE		
417			4" Dia Fuel Oil Fill Pipe Tee	EA	2
			VENT PIPE (ABOVE GRADE) (Cut Length = 10 LF)		
			SCH 80, PVC Pipe		
418			3/4" Dia Vent Pipe	EA	2
			AIR DEVICES		
419			SD-1: Supply Air Diffuser, TITUS OMNI, Face Size: 24"x24", Neck Size: 6" Dia,	EA	17
420			SG-1: Supply Air Grille, TITUS 301FL, Face Size: 18"x12", Neck Size: 18"x12",	EA	3
421			SG-2: Supply Air Grille, TITUS 301FL, Face Size: 14"x14", Neck Size: 14"x14",	EA	8
422			SG-3: Supply Air Grille, TITUS 301FL, Face Size: 18"x18", Neck Size: 18"x18",	EA	2
423			SG-4: Supply Air Grille, TITUS ESD-635D, Face Size: 10"x6", Neck Size: 10"x6",	EA	1
424			SG-5: Supply Air Grille, TITUS 301FL, Face Size: 12"x10", Neck Size: 12"x10",	EA	1
425			EG-1: Exhaust Air Grille, TITUS PAR-AA, Face Size: 24"x24", Neck Size: 6"x6"	EA	5
			DOAS		
426			DOAS-01: OXYGEN8 T09, ESP (IN.W.G.): 0.8, Air Flow (CFM): 810, Total Cap	EA	1
427			DOAS-02: OXYGEN8 T12, ESP (IN.W.G.): 0.8, Air Flow (CFM): 1030, Total Ca	EA	1
428			DOAS-03: OXYGEN8 T12, ESP (IN.W.G.): 0.8, Air Flow (CFM): 1030, Total Ca	EA	1
			VRF INDOOR UNIT		
429			FCU-01: Fan Coil Unit, DAIKIN FXAQ09PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
430			FCU-02: Fan Coil Unit, DAIKIN FXAQ09PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
431			FCU-03: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1
432			FCU-04: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
433	M-120A, M-120B, M-202, M-281, M520, M-570, M-804, M-900 & M-901		FCU-05: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1
434			FCU-06: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1
435			FCU-07: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1
436			FCU-08: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1
437			FCU-09: Fan Coil Unit, DAIKIN FXAQ18PVJU, Fan: ESP (IN.W.G.): 0, CFM: 5	EA	1
438			FCU-10: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
439			FCU-11: Fan Coil Unit, DAIKIN FXAQ18PVJU, Fan: ESP (IN.W.G.): 0, CFM: 5	EA	1
440			FCU-12: Fan Coil Unit, DAIKIN FXAQ12PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
441			FCU-13: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
442			FCU-14: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
443			FCU-15: Fan Coil Unit, DAIKIN FXAQ18PVJU, Fan: ESP (IN.W.G.): 0, CFM: 5	EA	1
444			FCU-16: Fan Coil Unit, DAIKIN FXAQ09PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
445			FCU-17: Fan Coil Unit, DAIKIN FXAQ24PVJU, Fan: ESP (IN.W.G.): 0, CFM: 6	EA	1
446			FCU-18: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
447			FCU-19: Fan Coil Unit, DAIKIN FXAQ07PVJU, Fan: ESP (IN.W.G.): 0, CFM: 2	EA	1
448			FCU-20: Fan Coil Unit, DAIKIN FXMQ72MVJU, Fan: ESP (IN.W.G.): 0.95, CFM: 1	EA	1
449			FCU-21: Fan Coil Unit, DAIKIN FXMQ72MVJU, Fan: ESP (IN.W.G.): 0.95, CFM: 1	EA	1
			VRF OUTDOOR UNIT		
450			CU-01: Outdoor Coil Unit, DAIKIN REYQ72, Nominal Tonnage: 6.00, Cooling Capacity (BTU/H): 12,000	EA	1
451			CU-02: Outdoor Coil Unit, DAIKIN REYQ72, Nominal Tonnage: 6.00, Cooling Capacity (BTU/H): 12,000	EA	1
452			CU-03: Outdoor Coil Unit, DAIKIN REYQ120, Nominal Tonnage: 10.00, Cooling Capacity (BTU/H): 20,000	EA	1
453			CU-04: Outdoor Coil Unit, DAIKIN REYQ96, Nominal Tonnage: 8.00, Cooling Capacity (BTU/H): 16,000	EA	1
454			CU-05: Outdoor Coil Unit, DAIKIN REYQ96, Nominal Tonnage: 8.00, Cooling Capacity (BTU/H): 16,000	EA	1
455			CU-06: Outdoor Coil Unit, DAIKIN REYQ120, Nominal Tonnage: 10.00, Cooling Capacity (BTU/H): 20,000	EA	1
456			CU-07: Outdoor Coil Unit, DAIKIN REYQ120, Nominal Tonnage: 10.00, Cooling Capacity (BTU/H): 20,000	EA	1
457			CU-08: Outdoor Coil Unit, DAIKIN REYQ192, Nominal Tonnage: 16.00, Cooling Capacity (BTU/H): 32,000	EA	1
			VRF BRANCH SELECTOR		
458			BS-01: Branch Selector, DAIKIN BS8Q14AV1, Electrical: V/PH/HZ: 208/1/60, MCA: 3.6, MOCP: 15	EA	1
459			BS-02: Branch Selector, DAIKIN BS8Q14AV1, Electrical: V/PH/HZ: 208/1/60, MCA: 3.6, MOCP: 15	EA	1
460			BS-03: Branch Selector, DAIKIN BS8Q14AV1, Electrical: V/PH/HZ: 208/1/60, MCA: 3.6, MOCP: 15	EA	1
461			BS-04: Branch Selector, DAIKIN BS8Q14AV1, Electrical: V/PH/HZ: 208/1/60, MCA: 3.6, MOCP: 15	EA	1
			HYDRONIC FAN COIL UNIT		
462			FCU-23: Fan Coil Unit, ENVIRO-TEC HLP-D, CFM: 700, MCA: 3.6, MOCP: 15	EA	1
463			FCU-24: Fan Coil Unit, ENVIRO-TEC HLP-D, CFM: 700, MCA: 3.6, MOCP: 15	EA	1
			DX SPLIT FAN COIL UNIT		
464			FCU-22: Fan Coil Unit, Cooling Capacity: Total (BTU/H): 12,000, Sensible (MBTU/H): 12,000	EA	1
			DX SPLIT CONDENSING UNIT		
465			CU-09: Condensing Unit, DAIKIN RK12BXVJU, Nominal Capacity (BTU/H): 12,000	EA	1
			COMPUTER ROOM AIR HANDLER		
466			CRAH-01: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP (IN.W.G.): 0, CFM: 1000	EA	1
467			CRAH-02: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP (IN.W.G.): 0, CFM: 1000	EA	1
468			CRAH-03: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP (IN.W.G.): 0, CFM: 1000	EA	1
469			CRAH-04: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP (IN.W.G.): 0, CFM: 1000	EA	1
470			CRAH-05: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP (IN.W.G.): 0, CFM: 1000	EA	1
471			CRAH-06: Computer Room Air Handle, VERTIV CW060D, Airflow: 8950, ESP (IN.W.G.): 0, CFM: 1000	EA	1
472			CRAH-07: Computer Room Air Handle, VERTIV CW041D, Airflow: 5550, ESP (IN.W.G.): 0, CFM: 1000	EA	1
473			CRAH-08: Computer Room Air Handle, VERTIV CW041D, Airflow: 5550, ESP (IN.W.G.): 0, CFM: 1000	EA	1
			AIR COOLED CHILLER		
474			ACC-A: Air Cooled Chiller, TRANE ACR 275, Total Capacity (KW): 1456, GPM: 1456	EA	1
475			ACC-B: Air Cooled Chiller, TRANE ACR 275, Total Capacity (KW): 1456, GPM: 1456	EA	1
476			ACC-C: Air Cooled Chiller, TRANE ACR 275, Total Capacity (KW): 1456, GPM: 1456	EA	1
			ABOVE GROUND STORAGE TANK W/ SUBMERSIBLE PUMP		
477			AST-A: Aboveground Storage Tank, HIGHLAND TANK, Volume (GAL): 15000	EA	1
478			AST-B: Aboveground Storage Tank, HIGHLAND TANK, Volume (GAL): 15000	EA	1
479			AST-C: Aboveground Storage Tank, HIGHLAND TANK, Volume (GAL): 15000	EA	1
			THERMAL STORAGE TANK		
480			TES-01: Thermal Storage Tank, Volume (GAL): 5000, Note: 1. Provide External Insulation	EA	1
			PROCESS WATER PUMP		
481			P-A: Process Water Pump, GRUNDFOS 40129VLS, GPM: 456.2, NPSHR (FT): 1	EA	1
482			P-B: Process Water Pump, GRUNDFOS 40129VLS, GPM: 456.2, NPSHR (FT): 1	EA	1
483			P-C: Process Water Pump, GRUNDFOS 40129VLS, GPM: 456.2, NPSHR (FT): 1	EA	1
			FUEL OIL RETURN PUMP		
484			FORP-A1: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
Project ID: 20112025
Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
485			FORP-A2: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1
486			FORP-B1: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1
487			FORP-B2: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1
488			FORP-C1: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1
489			FORP-C2: Fuel Oil Return Pump, SIMPLEX/SPS-25-RP, Flow Rate (GPM): 12.0	EA	1
			FUEL OIL POLISHER		
490			PO-01: Fuel Oil Polisher, SIMPLEX/SFG20C-A/4, Flow Rate (GPM): 20.00, Elec	EA	1
			FUEL FILL STATION		
491			FFS-01: Fuel Fill Station, SIMPLEX/SPS3-3-IBP-E-2, Flow Rate (GPM): 300, Ele	EA	1
			EXPANSION TANK		
492		Not Shown On Plan Assumed As Per Schedule	ET-1: Expansion Tank, System Temp (F): Min Temp: 68, Max Temp: 86, Min Pre	EA	1
			AIR & DIRT SEPARATOR		
493		Not Shown On Plan Assumed As Per Schedule	AS-1: Air Separator, TACO AC08F-125, Flow Rate (CFM): 456.2, Max PD (PSI):	EA	1
			LOUVER		
494			LV-01: GREENHECK ESD-635D, Airflow (CFM): 880, Size (WXH) (in): 22"x22"	EA	1
495			LV-02: GREENHECK ESD-635D, Airflow (CFM): 240, Size (WXH) (in): 14"x14"	EA	1
496			LV-03: GREENHECK ESD-635D, Airflow (CFM): 165, Size (WXH) (in): 12"x12"	EA	1
497			LV-04: GREENHECK ESD-635D, Airflow (CFM): 65, Size (WXH) (in): 10"x10"	EA	1
498			LV-05: GREENHECK ESD-635D, Airflow (CFM): 705, Size (WXH) (in): 28"x28"	EA	1
499			LV-06: GREENHECK ESD-635D, Airflow (CFM): 705, Size (WXH) (in): 28"x28"	EA	1
500			LV-07: GREENHECK ESD-635D, Airflow (CFM): 1030, Size (WXH) (in): 26"x26"	EA	1
501			LV-08: GREENHECK ESD-635D, Airflow (CFM): 1030, Size (WXH) (in): 26"x26"	EA	1
502			LV-09: GREENHECK ESD-635D, Airflow (CFM): 2060, Size (WXH) (in): 36"x36"	EA	1
			FAN		
503			EF-1: Exhaust Fan, GREENHECK SQ-90-VG, Fan: Airflow (CFM): 240, ESP (IN	EA	1
504			EF-2: Exhaust Fan, GREENHECK SQ-60-VG, Fan: Airflow (CFM): 70, ESP (IN	EA	1
505			EF-3: Exhaust Fan, GREENHECK SQ-70-VG, Fan: Airflow (CFM): 160, ESP (IN	EA	1
506			SF-01: Supply Fan, GREENHECK SQ-130HP-VG, Fan: Airflow (CFM): 705, ES	EA	1
			FILTER		
507			F-01: Filter, Airflows (CFM): 850, Filter Housing Size: 24"x12", Pressure Drop (l	EA	1
508			F-02: Filter, Airflows (CFM): 1030, Filter Housing Size: 24"x12", Pressure Drop (	EA	1
509			F-03: Filter, Airflows (CFM): 1030, Filter Housing Size: 24"x12", Pressure Drop (	EA	1
510			F-04: Filter, Airflows (CFM): 705, Filter Housing Size: 24"x12", Pressure Drop (l	EA	1
			DAMPER		
511			6" Dia Volume Damper	EA	16
512			6"x6" Volume Damper	EA	3
513			10"x6" Volume Damper	EA	1
514			14"x14" Volume Damper	EA	8
515			14"x12" Motorized Damper	EA	1
516			14"x14" Motorized Damper	EA	1
517			20"x10" Motorized Damper	EA	1
518			CBD-01: Counterbalance Backdraft Damper, RUSKIN CBD2, Size (LXH) (IN): 3	EA	1
519			CBD-02: Counterbalance Backdraft Damper, RUSKIN CBD2, Size (LXH) (IN): 2	EA	1
			DUCT WEIGHT		
520			Galvanized Sheet Metal Duct	LBS	3237
			DUCT INSULATION		
521			1-1/2" Thick Rigid Mineral-Fiber Board With All Service Jacket Insulation	SF	2538
			MISCELLANEOUS		
522			3/4" Dia Sock-O-Let (Welded)	EA	11
523			3/4" Dia Hose Adapter	EA	11
524			1" Dia Blank Flange	EA	6
525			2" Dia Blank Flange	EA	5
526			2" Dia Normal Tank Vent, MORRION UPDRAFT VENT MODE 354	EA	3
527			2" Dia Strainer	EA	2
528			4" Dia Blank Flange	EA	78
529			8" Dia Isolation Valve With Blind Flange	EA	10
530			8" Dia Pipe Chiller Connection	EA	4
531			BMS-CP4-Chiller Manager Control Panel	EA	1
532			Metraflex, MLP FLEX FHOSE	EA	1
533			Sight Guage	EA	2
534			Humidistat	EA	2

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
535			Refrigerant Branch Piping Kit	EA	3
536			Thermostat	EA	25
537			ATG-A: Automatic Tank Guage	EA	1
538			ATG-B: Automatic Tank Guage	EA	1
539			ATG-C: Automatic Tank Guage	EA	1
540			FOCP-A: Foil Oil Control Panel	EA	1
541			FOCP-B: Foil Oil Control Panel	EA	1
542			FOCP-C: Foil Oil Control Panel	EA	1
			VALVES		
543			1/2" Dia Isolation Valve	EA	4
544			1" Dia Isolation Valve	EA	14
545			1-1/2" Dia Isolation Valve	EA	4
546			2" Dia Isolation Valve	EA	21
547			4" Dia Isolation Valve	EA	11
548			6" Dia Isolation Valve	EA	20
549			8" Dia Isolation Valve	EA	5
550			1/2" Dia Two-Way Modulating Control Valve	EA	6
551			1" Dia Two-Way Modulating Control Valve	EA	2
552			1-1/2" Dia Two-Way Modulating Control Valve	EA	2
553			2" Dia Two-Way Modulating Control Valve	EA	11
554			4" Dia Two-Way Modulating Control Valve	EA	3
555			1" Dia Discharge Motorized Valve	EA	6
556			4" Dia Discharge Motorized Valve	EA	3
557			4" Dia Motorized Bypass Valve	EA	2
558			6" Dia Motorized Bypass Valve	EA	1
559			6" Dia Tes Motorized Recharge Valve	EA	5
560			8" Dia Tes Motorized Recharge Valve	EA	8
561			6" Dia Tes Motorized Valve	EA	7
562			8" Dia Tes Motorized Valve	EA	1
563			1" Dia Drain Valve	EA	76
564			2" Dia Check Valve	EA	1
565			4" Dia Check Valve	EA	45
566			1/2" Dia Pressure Reducing Valve	EA	10
567			3/4" Dia Socket Weld Ball Valve	EA	11
568			4" Dia Lug Type Isolation Valve	EA	38
569			8" Dia Lug Type Isolation Valve	EA	2
			PIPE SUPPORT		
570			3/8" Dia Adjustable Clevis Hanger	EA	127
571			1/2" Dia Adjustable Clevis Hanger	EA	137
572			5/8" Dia Adjustable Clevis Hanger	EA	81
573			3/4" Dia Adjustable Clevis Hanger	EA	95
574			7/8" Dia Adjustable Clevis Hanger	EA	50
575			1-1/8" Dia Adjustable Clevis Hanger	EA	31
576			4" Dia Adjustable Clevis Hanger	EA	21
577			8" Dia Adjustable Clevis Hanger With (2) Pre-Stretched Cable	EA	1
578			8" Dia Adjustable Clevis Hanger	EA	156
579			8" Dia U-Bolt Clevis Hanger	EA	17
580			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	603
581			1/2" Dia Threaded Rod (1 Each = 1 Feet)	EA	21
582			5/8" Dia Threaded Rod With Stiffener(1 Each = 1 Feet)	EA	1
583			5/8" Dia Threaded Rod (1 Each = 1 Feet)	EA	166
584			4" x 4" x 1/4" Thick Pipe Stanchion	EA	7

UTILITIES

FIRE PROTECTION PIPE (Cut Length = 10 LF)					
			PVC C-900 Pipe		
585			4" Dia Fire Protection Pipe	EA	64
586			8" Dia Fire Protection Pipe	EA	129
			FIRE PROTECTION PIPE FITTINGS		
			ELBOW		
587			4" Dia Fire Protection Pipe 45 Deg Elbow	EA	14
588			8" Dia Fire Protection Pipe 45 Deg Elbow	EA	16
			TEE		
589			8" Dia Fire Protection Pipe Tee	EA	5

Phone: +1 708-381-0900

MATERIAL LIST

Prepared for: Parakeet LUA Warehouse, Southside Road, St. David's Island, Bermuda
 Project ID: 20112025
 Scope: MEP



Date: 28-Sep-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			FIRE HYDRANT (Cut Length = 10 LF)		
590			FH-1: Fire Hydrant	EA	1
591			FH-2: Fire Hydrant	EA	1
592			FH-3: Fire Hydrant	EA	1
593			FH-4: Fire Hydrant	EA	1
			DOMESTIC WATER PIPE (Cut Length = 10 LF)		
			SCH 40 PVC Pipe W/ Fittings		
594			2-1/2" Dia Domestic Water Pipe	EA	10
			DOMESTIC WATER PIPE FITTINGS		
			ELBOW		
595			2-1/2" Dia Domestic Water Pipe 90 Deg Elbow	EA	2
596			2-1/2" Dia Domestic Water Pipe 22-1/2 Deg Elbow	EA	1
597			2-1/2" Dia Domestic Water Pipe 45 Deg Elbow	EA	2
			SANITARY PIPE (Cut Length = 10 LF)		
			SDR PIPE		
598			4" Dia Sanitary Pipe	EA	31
			TANK OVERFLOW PIPE (Cut Length = 10 LF)		
			HDPE Pipe		
599			12" Dia Tank Overflow Pipe	EA	11
			STORM WATER PIPE (Cut Length = 10 LF)		
			HDPE Pipe		
600			15" Dia Storm Water Pipe	EA	89
601			18" Dia Storm Water Pipe	EA	27
602			24" Dia Storm Water Pipe	EA	5
			MISCELLANEOUS		
603			2-1/2" Dia Domestic Water Meter & Backflow Assembly	EA	1
604			Trench Drain (1EA = 38 FT)	EA	1
			CLEANOUTS & DRAINS		
605			4" Dia Cleanout	EA	2
			VALVE		
606			8" Dia Isolation Valve	EA	13
			PVC COUPLING		
607			2-1/2" Dia	EA	10
608			4" Dia	EA	66
609			8" Dia	EA	129
			TRENCHING & BACKFILLING		
610			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	5404
			TRENCHING & BACKFILLING		
611			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Mat	CFT	10977