

GENERAL SUMMARY

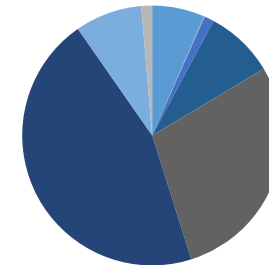
Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP
No. Of Floors: 1
Date: 7-Mar-25



BUILDING GSF 6320

DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 15,500	\$ 2
2000	Existing Condition	\$ 200	\$ 0.03
21000	Fire Suppression	\$ 2,871	\$ 0.45
22000	Plumbing	\$ 20,365	\$ 3
23000	HVAC	\$ 68,074	\$ 11
26000	Electrical	\$ 107,130	\$ 17
27000	Communications	\$ 19,748	\$ 3
28000	Electronic Safety and Security	\$ 3,217	\$ 1
TOTAL TRADE COST		\$ 237,106	\$ 38
OVERHEAD AND PROFIT		\$ 23,711	\$ 3.75
INSURANCE		\$ 7,113	\$ 1
CONTINGENCY		\$ 11,855	\$ 2
TAX		\$ -	\$ -
SUGGESTED BID		\$ 279,785	\$ 44

DIVISION COST COMPARISON



- General Requirements
- Existing Condition
- Fire Suppression
- Plumbing
- HVAC
- Electrical
- Communications
- Electronic Safety and Security

COST BIDDING
 A Mark of Excellence

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS											
1			Permits	LS	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0.000	\$ -	\$ -	\$ -	\$ 6,500.00	\$ 6,500.00
3			Submittals and Shop drawings	LS	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0.000	\$ -	\$ -	\$ -	\$ 1,800.00	\$ 1,800.00
5			Mobilization Costs	LS	1	0.000	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
6			Temporary Control & Facilities	LS	1	0.000	\$ -	\$ -	\$ -	\$ 2,200.00	\$ 2,200.00
7			Scaffolding	LS	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
										SUBTOTAL	\$ 15,500
EXISTING CONDITIONS											
RELOCATION											
8	P-101		Existing Floor Cleanout To Be Relocated	LS	1					\$ 200.00	\$ 200.00
										SUBTOTAL	\$ 200
FIRE SUPPRESSION											
SPRINKLER HEADS											
9	F-101		Concealed White Plate Sprinkler	EA	62	0.700	\$ 60.00	\$ 42.00	\$ -	\$ 42.00	\$ 2,604.00
10			Brass Upright Sprinkler	EA	1	1.250	\$ 60.00	\$ 75.00	\$ -	\$ 75.00	\$ 75.00
11			Side Wall Sprinkler	EA	4	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 192.00
										SUBTOTAL	\$ 2,871
PLUMBING											
COLD WATER PIPE (ABOVE GRADE)											
			Type "L" Copper Pipe, ASTM B88								
12			1/2" Dia Cold Water Pipe	LF	112	0.099	\$ 60.00	\$ 5.94	\$ -	\$ 5.94	\$ 668.04
13			3/4" Dia Cold Water Pipe	LF	53	0.105	\$ 60.00	\$ 6.30	\$ -	\$ 6.30	\$ 332.22
14			1" Dia Cold Water Pipe	LF	41	0.118	\$ 60.00	\$ 7.08	\$ -	\$ 7.08	\$ 288.70
			1/2" Thick Flexible Elastomeric Insulation								
15			1/2" Dia Cold Water Pipe	LF	112	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 148.45
16			3/4" Dia Cold Water Pipe	LF	53	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 69.61
17			1" Dia Cold Water Pipe	LF	41	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 53.83
			COLD WATER PIPE FITTINGS								
			ELBOW								
18			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	25	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 600.00
19			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	4	0.421	\$ 60.00	\$ 25.26	\$ -	\$ 25.26	\$ 101.04
20			1" Dia Cold Water Pipe 90 Deg Elbow	EA	3	0.500	\$ 60.00	\$ 30.00	\$ -	\$ 30.00	\$ 90.00
			TEE								
21			1/2" Dia Cold Water Pipe Tee	EA	2	0.615	\$ 60.00	\$ 36.90	\$ -	\$ 36.90	\$ 73.80
22			3/4" Dia Cold Water Pipe Tee	EA	3	0.667	\$ 60.00	\$ 40.02	\$ -	\$ 40.02	\$ 120.06
23			1" Dia Cold Water Pipe Tee	EA	1	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 48.00
24			3/4" / 1/2" Dia Cold Water Pipe Tee	EA	3	0.667	\$ 60.00	\$ 40.02	\$ -	\$ 40.02	\$ 120.06
25			1" / 1/2" Dia Cold Water Pipe Tee	EA	1	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 48.00

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
26			1" / 3/4" Dia Cold Water Pipe Tee	EA	1	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 48.00
			REDUCER								
27			3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	2	0.667	\$ 60.00	\$ 40.02	\$ -	\$ 40.02	\$ 80.04
28			1" / 3/4" Dia Cold Water Pipe Reducer	EA	2	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 96.00
			HOT WATER PIPE (ABOVE GRADE)								
			Type "L" Copper Pipe, ASTM B88								
29			1/2" Dia Hot Water Pipe	LF	33	0.099	\$ 60.00	\$ 5.94	\$ -	\$ 5.94	\$ 193.60
30			3/4" Dia Hot Water Pipe	LF	121	0.105	\$ 60.00	\$ 6.30	\$ -	\$ 6.30	\$ 760.36
			1" Thick Flexible Elastomeric Insulation								
31			1/2" Dia Hot Water Pipe	LF	33	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 43.02
32			3/4" Dia Hot Water Pipe	LF	121	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 159.31
			HOT WATER PIPE FITTINGS								
			ELBOW								
33			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	9	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 11.88
34			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	9	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 11.88
			TEE								
35			3/4" Dia Hot Water Pipe Tee	EA	1	0.667	\$ 60.00	\$ 40.02	\$ -	\$ 40.02	\$ 40.02
36			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	3	0.667	\$ 60.00	\$ 40.02	\$ -	\$ 40.02	\$ 120.06
			HOT WATER RETURN PIPE (ABOVE GRADE)								
			Type "L" Copper Pipe, ASTM B88								
37			3/4" Dia Hot Water Return Pipe	LF	57	0.105	\$ 60.00	\$ 6.30	\$ -	\$ 6.30	\$ 357.59
			1" Thick Flexible Elastomeric Insulation								
38			3/4" Dia Hot Water Return Pipe	LF	57	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 74.92
			HOT WATER RETURN PIPE FITTINGS								
			ELBOW								
39			3/4" Dia Hot Water Return Pipe 90 Deg Elbow	EA	4	0.421	\$ 60.00	\$ 25.26	\$ -	\$ 25.26	\$ 101.04
			TRAP PRIMER PIPE (ABOVE GRADE)								
			Type "L" Copper Pipe, ASTM B88								
40			1/2" Dia Trap Primer Pipe	LF	21	0.099	\$ 60.00	\$ 5.94	\$ -	\$ 5.94	\$ 123.04
			TRAP PRIMER PIPE FITTINGS								
			ELBOW								
41			1/2" Dia Trap Primer Pipe 90 Deg Elbow	EA	4	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 96.00
			SANITARY PIPE (BELOW GRADE)								
			Schedule 40 PVC Pipe, ASTM D1785								
42			2" Dia Sanitary Pipe	LF	23	0.271	\$ 60.00	\$ 16.26	\$ -	\$ 16.26	\$ 370.42
43			3" Dia Sanitary Pipe	LF	11	0.302	\$ 60.00	\$ 18.12	\$ -	\$ 18.12	\$ 191.35
44			4" Dia Sanitary Pipe	LF	103	0.333	\$ 60.00	\$ 19.98	\$ -	\$ 19.98	\$ 2,050.33
			SANITARY PIPE FITTINGS								
			ELBOW								
45			2" Dia Sanitary Pipe 90 Deg Elbow	EA	4	0.440	\$ 60.00	\$ 26.40	\$ -	\$ 26.40	\$ 105.60
46			3" Dia Sanitary Pipe 90 Deg Elbow	EA	2	0.699	\$ 60.00	\$ 41.94	\$ -	\$ 41.94	\$ 83.88
47			4" Dia Sanitary Pipe 90 Deg Elbow	EA	7	0.879	\$ 60.00	\$ 52.74	\$ -	\$ 52.74	\$ 369.18
48			2" Dia Sanitary Pipe 45 Deg Elbow	EA	4	0.440	\$ 60.00	\$ 26.40	\$ -	\$ 26.40	\$ 105.60
49			3" Dia Sanitary Pipe 45 Deg Elbow	EA	4	0.699	\$ 60.00	\$ 41.94	\$ -	\$ 41.94	\$ 167.76
50			4" Dia Sanitary Pipe 45 Deg Elbow	EA	6	0.879	\$ 60.00	\$ 52.74	\$ -	\$ 52.74	\$ 316.44

DETAILED BREAKDOWN OF ITEMS

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	P-101, P-102 & P-501		WYE								
51			3" Dia Sanitary Pipe Wye	EA	2	1.053	\$ 60.00	\$ 63.18	\$ -	\$ 63.18	\$ 126.36
52			4" Dia Sanitary Pipe Wye	EA	7	1.322	\$ 60.00	\$ 79.32	\$ -	\$ 79.32	\$ 555.24
53			4" / 2" Dia Sanitary Pipe Wye	EA	4	1.322	\$ 60.00	\$ 79.32	\$ -	\$ 79.32	\$ 317.28
54			4" / 3" Dia Sanitary Pipe Wye	EA	2	1.322	\$ 60.00	\$ 79.32	\$ -	\$ 79.32	\$ 158.64
			REDUCER								
55			3" / 2" Dia Sanitary Pipe Reducer	EA	2	0.600	\$ 60.00	\$ 36.00	\$ -	\$ 36.00	\$ 72.00
56			4" / 3" Dia Sanitary Pipe Reducer	EA	2	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 96.00
			SANITARY PIPE (ABOVE GRADE)								
			Schedule 40 PVC Pipe, ASTM D1785								
57			2" Dia Sanitary Pipe	LF	15	0.271	\$ 60.00	\$ 16.26	\$ -	\$ 16.26	\$ 236.81
			SANITARY PIPE FITTINGS								
			ELBOW								
58			2" Dia Sanitary Pipe 45 Deg Elbow	EA	4	0.440	\$ 60.00	\$ 26.40	\$ -	\$ 26.40	\$ 105.60
			WYE								
59			2" Dia Sanitary Pipe Wye	EA	4	0.661	\$ 60.00	\$ 39.66	\$ -	\$ 39.66	\$ 158.64
			REDUCER								
60			2" / 1-1/2" Dia Sanitary Pipe Reducer	EA	4	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 96.00
			VENT PIPE (ABOVE GRADE)								
			Schedule 40 PVC Pipe, ASTM D1785								
61			1-1/2" Dia Vent Pipe	LF	57	0.222	\$ 60.00	\$ 13.32	\$ -	\$ 13.32	\$ 754.14
62			2" Dia Vent Pipe	LF	29	0.271	\$ 60.00	\$ 16.26	\$ -	\$ 16.26	\$ 476.30
63			3" Dia Vent Pipe	LF	116	0.302	\$ 60.00	\$ 18.12	\$ -	\$ 18.12	\$ 2,101.23
			VENT PIPE FITTINGS								
			ELBOW								
64			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	5	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 120.00
65			2" Dia Vent Pipe 90 Deg Elbow	EA	2	0.440	\$ 60.00	\$ 26.40	\$ -	\$ 26.40	\$ 52.80
66			3" Dia Vent Pipe 90 Deg Elbow	EA	4	0.699	\$ 60.00	\$ 41.94	\$ -	\$ 41.94	\$ 167.76
			TEE								
67			2" Dia Vent Pipe Tee	EA	1	0.661	\$ 60.00	\$ 39.66	\$ -	\$ 39.66	\$ 39.66
68			3" Dia Vent Pipe Tee	EA	3	1.053	\$ 60.00	\$ 63.18	\$ -	\$ 63.18	\$ 189.54
69			3" / 1-1/2" Dia Vent Pipe Tee	EA	2	1.053	\$ 60.00	\$ 63.18	\$ -	\$ 63.18	\$ 126.36
70			3" / 2" Dia Vent Pipe Tee	EA	1	1.053	\$ 60.00	\$ 63.18	\$ -	\$ 63.18	\$ 63.18
			REDUCER								
71			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 24.00
72			3" / 1-1/2" Dia Vent Pipe Reducer	EA	1	0.600	\$ 60.00	\$ 36.00	\$ -	\$ 36.00	\$ 36.00
73			3" / 2" Dia Vent Pipe Reducer	EA	1	0.600	\$ 60.00	\$ 36.00	\$ -	\$ 36.00	\$ 36.00
			PLUMBING FIXTURES								
74			3" Dia MS-1: Mop Sink, FIAT MSB-2424, With Mop Hanger, Mounted To Wall, Faucet To Have Integral Vacuum Breaker & Stops, Finish 002, Polished Chrome, Valve/Faucet: AMERICAN STANDARD 8344.012	EA	1	2.990	\$ 60.00	\$ 179.40	\$ -	\$ 179.40	\$ 179.40

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
75			EWC-1: Water Cooler, ELKAY LVRCTLDDWSK, HI-LO Drinking Fountain With Non-Refrigerated Electric Bottle Filler With Front Bubbler Button. Wall Mount BI-Level Ada Cooler Filtered Bottle Filling Station Non Refrigerated Stainless, Electric: 120V/1Ph/2A FLA, Motor Control Type MG.	EA	1	4.325	\$ 60.00	\$ 259.50	\$ -	\$ 259.50	\$ 259.50	
76			LV-1: Restroom Lavatory, DURAVIT D-NEO Wall Mounted Sink, 39.5" Wide With No Holes, With SIPHON #005076, Battery Powered Faucet, 0.20 Gallon/Cycle, Provide Aerator To Meet The Maximum Flow Rated As Required, Thermostatic Tempering Valve: 605XTMV1070, Valve/Faucet: AMERICAN STANDARD SERIN, Wall Mount.	EA	2	3.350	\$ 60.00	\$ 201.00	\$ -	\$ 201.00	\$ 402.00	
77			LV-2: Lavatory, KRAUS FF-100, Finish Spot Free Stainless Steel.	EA	1	3.280	\$ 60.00	\$ 196.80	\$ -	\$ 196.80	\$ 196.80	
78			SK-1: Pantry Sink, KOHLER K-3894-4, With #K-8801 Strainer, VS-Vibrant Stainless, Install Undermount, Faucet/Valve: AMERICAN STANDARD 4931.300-075	EA	1	2.990	\$ 60.00	\$ 179.40	\$ -	\$ 179.40	\$ 179.40	
79			WC-1: Tank Type Water Closet, DURAVIT STARK3 #222609.00.92.1, Provide STARK3 Toilet Seat #006439.00, White GEBERIT Polished Chrome Flush Plate #115.883.KH.1, GEBERIT Tank #111.335.00.5, Concealed Toilet Carrier Frame.	EA	2	3.558	\$ 60.00	\$ 213.48	\$ -	\$ 213.48	\$ 426.96	
			WATER HEATER									
80			WH-1: Electric Water Heater, RHEEM HPLD50-1KH, 515 LB, 45 Gallon, Electric: 277V/1Ph/5KW HTG	EA	1	4.468	\$ 60.00	\$ 268.08	\$ -	\$ 268.08	\$ 268.08	
			WATER HEATER DETAIL									
81			Expansion Tank, AMTROL ST-5	EA	1	0.850	\$ 60.00	\$ 51.00	\$ -	\$ 51.00	\$ 51.00	
82			3/4" Dia Vacuum Relief Valve	EA	1	0.300	\$ 60.00	\$ 18.00	\$ -	\$ 18.00	\$ 18.00	
83		3/4" Dia Temperature And Pressure Relief Valve	EA	1	0.450	\$ 60.00	\$ 27.00	\$ -	\$ 27.00	\$ 27.00		
84		3/4" Dia Shutoff Valve	EA	2	0.300	\$ 60.00	\$ 18.00	\$ -	\$ 18.00	\$ 36.00		
85		3/4" Dia Drain Valve	EA	1	0.300	\$ 60.00	\$ 18.00	\$ -	\$ 18.00	\$ 18.00		
86		3/4" Dia Union	EA	2	0.150	\$ 60.00	\$ 9.00	\$ -	\$ 9.00	\$ 18.00		
87		3/4" Dia Heat Trap / Dielectric Nipple	EA	2	0.200	\$ 60.00	\$ 12.00	\$ -	\$ 12.00	\$ 24.00		
		PUMP										
88		CP-1: Circulating Pump, TACO 008-IFC, Fluid Flow 1 GPM, Electric 120V/1Ph/0.04HP, Control Type: Line, Motor: 0.04HP.	EA	1	4.788	\$ 60.00	\$ 287.28	\$ -	\$ 287.28	\$ 287.28		
		PUMP DETAIL										
89		Aquastat	EA	1	0.650	\$ 60.00	\$ 39.00	\$ -	\$ 39.00	\$ 39.00		
90		Pressure Gauge & Snubber	EA	2	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 30.00		
91		Temperature Gauge & Snubber	EA	1	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 15.00		
92		3/4" Dia Balancing Valve	EA	1	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 52.80		
93		3/4" Dia Check Valve	EA	2	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 30.00		
94		3/4" Dia Shutoff Valve	EA	2	0.300	\$ 60.00	\$ 18.00	\$ -	\$ 18.00	\$ 36.00		
95		3/4" Dia Wye Strainer	EA	1	0.350	\$ 60.00	\$ 21.00	\$ -	\$ 21.00	\$ 21.00		
96		3/4" Dia Union	EA	2	0.150	\$ 60.00	\$ 9.00	\$ -	\$ 9.00	\$ 18.00		
		MISCELLANEOUS										

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97			1/2" Dia TP: Trap Primer, POWERS P1 SERIES, Provide Distribution Unit As Required.	EA	2	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 105.60
98			WF-1: Water Filter, AQUA-PURE AP-DWS1000LF, Coordinate Mounting Under Counter With Ada Clarence For Sink	EA	1	1.650	\$ 60.00	\$ 99.00	\$ -	\$ 99.00	\$ 99.00
			CLEANOUTS & DRAINS								
99			3" Dia FD-1	EA	1	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 24.00
100			4" Dia FCO: Floor Cleanout, ZURN Z-1400, Adjustable Floor	EA	2	0.498	\$ 60.00	\$ 29.88	\$ -	\$ 29.88	\$ 59.76
			VALVES								
101			1/2" Dia Thermostatic Mixing Valve	EA	2	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 30.00
102			1/2" Dia Trap Primer Valve	EA	2	0.350	\$ 60.00	\$ 21.00	\$ -	\$ 21.00	\$ 42.00
103			1/2" Dia Shutoff Valve	EA	6	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 90.00
104			3/4" Dia Shutoff Valve	EA	2	0.300	\$ 60.00	\$ 18.00	\$ -	\$ 18.00	\$ 36.00
			PVC COUPLING								
105			1-1/2" Dia	EA	5						
106			2" Dia	EA	5						
107			3" Dia	EA	11						
108			4" Dia	EA	9						
			PIPE SUPPORT								
109			1/2" Dia Adjustable Clevis Hanger	EA	25						
110			3/4" Dia Adjustable Clevis Hanger	EA	34						
111			1" Dia Adjustable Clevis Hanger	EA	6						
112			1-1/2" Dia Adjustable Clevis Hanger	EA	8						
113			2" Dia Adjustable Clevis Hanger	EA	3						
114			3" Dia Adjustable Clevis Hanger	EA	10						
115			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	73	0.150	\$ 60.00	\$ 9.00	\$ -	\$ 9.00	\$ 657.00
116			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	13	0.185	\$ 60.00	\$ 11.10	\$ -	\$ 11.10	\$ 144.30
			TRENCHING & BACKFILLING								
117			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Lab	CFT	372	0.067	\$ 60.00	\$ 4.02	\$ -	\$ 4.02	\$ 1,495.44
										SUBTOTAL	\$ 20,365
HVAC											
			FLEXIBLE DUCT								
118			8" Dia Flexible Duct	LF	191	0.089	\$ 60.00	\$ 5.34	\$ -	\$ 5.34	\$ 1,019.79
			REFRIGERANT PIPE								
		Assumed	Type "ACR" Copper Pipe								
119			3/8" Refrigerant Liquid Pipe	LF	298	0.098	\$ 60.00	\$ 5.88	\$ -	\$ 5.88	\$ 1,749.85
120			1-1/8" Refrigerant Liquid Pipe	LF	69	0.140	\$ 60.00	\$ 8.40	\$ -	\$ 8.40	\$ 581.29
121			5/8" Refrigerant Suction Pipe	LF	298	0.104	\$ 60.00	\$ 6.24	\$ -	\$ 6.24	\$ 1,856.99
122			1-5/8" Refrigerant Suction Pipe	LF	69	0.165	\$ 60.00	\$ 9.90	\$ -	\$ 9.90	\$ 685.09
			3/4" Thick Armaflex Insulation								
123			3/8" Refrigerant Liquid Pipe	LF	298	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 392.82
124			1-1/8" Refrigerant Liquid Pipe	LF	69	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 91.35
125			5/8" Refrigerant Suction Pipe	LF	298	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 392.82

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126			1-5/8" Refrigerant Suction Pipe	LF	69	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 91.35
			REFRIGERANT PIPE FITTINGS								
			ELBOW								
127			3/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	15	0.364	\$ 60.00	\$ 21.84	\$ -	\$ 21.84	\$ 327.60
128			1-1/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	3	0.533	\$ 60.00	\$ 31.98	\$ -	\$ 31.98	\$ 95.94
129			5/8" Refrigerant Suction 90 Deg Elbow	EA	15	0.421	\$ 60.00	\$ 25.26	\$ -	\$ 25.26	\$ 378.90
130			1-5/8" Refrigerant Suction 90 Deg Elbow	EA	3	0.615	\$ 60.00	\$ 36.90	\$ -	\$ 36.90	\$ 110.70
			REFRIGERANT PIPING DETAIL								
131			Sight Glass	EA	6	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 144.00
132			Expansion Valve	EA	6	1.458	\$ 60.00	\$ 87.48	\$ -	\$ 87.48	\$ 524.88
133			Expansion Valve Thermal Bulb	EA	6	1.458	\$ 60.00	\$ 87.48	\$ -	\$ 87.48	\$ 524.88
134			Expansion Valve Equalizer Line	EA	6	1.850	\$ 60.00	\$ 111.00	\$ -	\$ 111.00	\$ 666.00
			CONDENSATE DRAIN PIPE								
		Assumed	Type "M" Copper Pipe								
135			1" Dia Condensate Drain Pipe	LF	93	0.114	\$ 60.00	\$ 6.84	\$ -	\$ 6.84	\$ 639.46
136			1-1/2" Dia Condensate Drain Pipe	LF	28	0.148	\$ 60.00	\$ 8.88	\$ -	\$ 8.88	\$ 248.50
			1" Thick Fiberglass Insulation								
137			1" Dia Condensate Drain Pipe	LF	93	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 123.41
138			1-1/2" Dia Condensate Drain Pipe	LF	28	0.022	\$ 60.00	\$ 1.32	\$ -	\$ 1.32	\$ 36.94
			CONDENSATE DRAIN FITTINGS								
			ELBOW								
139			1" Dia Condensate Drain Pipe 90 Deg Elbow	EA	5	0.500	\$ 60.00	\$ 30.00	\$ -	\$ 30.00	\$ 150.00
140			1-1/2" Dia Condensate Drain Pipe 90 Deg Elbow	EA	2	0.615	\$ 60.00	\$ 36.90	\$ -	\$ 36.90	\$ 73.80
141			1" Dia Condensate Drain Pipe 45 Deg Elbow	EA	4	0.500	\$ 60.00	\$ 30.00	\$ -	\$ 30.00	\$ 120.00
			TEE								
142			1" Dia Condensate Drain Pipe Tee	EA	1	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 48.00
143			1-1/2" / 1" Dia Condensate Drain Pipe Tee	EA	1	1.000	\$ 60.00	\$ 60.00	\$ -	\$ 60.00	\$ 60.00
			REDUCER								
144			1-1/2" / 1" Dia Condensate Drain Pipe Reducer	EA	1	1.000	\$ 60.00	\$ 60.00	\$ -	\$ 60.00	\$ 60.00
			AIR DEVICES								
145			ER-1: Exhaust Register, TITUS OMNI, Face: 12"x12", Mounting: Ceiling, Material: Steel, Finish: Standard White, Damper Type: Scoop Damper, Border Style: Surface Mount Remarks: See Linear Diffuser Notes	EA	4	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 276.00
146			LD-1: Supply Diffuser, TITUS FL-10HT, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 14	EA	49	1.650	\$ 60.00	\$ 99.00	\$ -	\$ 99.00	\$ 4,851.00
147			LD-2: Supply Diffuser, TITUS FL-10HT, Face: 2'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 14	EA	2	1.250	\$ 60.00	\$ 75.00	\$ -	\$ 75.00	\$ 150.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
 Project ID: 24072024
 Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
148	M-101, M-201 & M-501		LD-3: Supply Diffuser, TITUS FL-10HT, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 22	EA	3	1.650	\$ 60.00	\$ 99.00	\$ -	\$ 99.00	\$ 297.00
149			LR-1: Return Grille, TITUS FL-10, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	46	1.650	\$ 60.00	\$ 99.00	\$ -	\$ 99.00	\$ 4,554.00
150			LR-2: Return Grille, TITUS FL-10, Face: 2'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	2	1.650	\$ 60.00	\$ 99.00	\$ -	\$ 99.00	\$ 198.00
151			LR-3: Return Grille, TITUS FL-10, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 22 Remarks: See Linear Diffuser Notes	EA	2	1.650	\$ 60.00	\$ 99.00	\$ -	\$ 99.00	\$ 198.00
152			RR-1: Supply Diffuser, TITUS 350FL, Face: 12"x12", Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount	EA	1	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 69.00
153			SR-1: Supply Diffuser, TITUS S300FS, Face: 14"x6", Mounting: Duct, Material: Aluminum, Finish: Standard White, Damper Type: Opposed Blade, Border Style: Surface Mount	EA	1	0.990	\$ 60.00	\$ 59.40	\$ -	\$ 59.40	\$ 59.40
			AIR COOLED REFRIGERANT CONDENSER								
154			VRFCU-1: VRF Outdoor, Air Cooled Unit, MITSUBISHI TURYE3364BN+0AN, Location: Roof, Status: New, Weight (lbs): 1614, COP: 3.25, EER: 18.5, Nominal Tons: 28, Electric Connection Summary: VRFCU-1A- 480V/3PH, 35MCA, 40A OCP, VRFCU-1B- 480V/3PH, 35 MCA. 40A OCP, Available Fault Current: 3266	EA	1	32.000	\$ 60.00	\$ 1,920.00	\$ -	\$ 1,920.00	\$ 1,920.00
			VRF (INDOOR UNITS)								
155			BSB-1: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, ESP (In WC): 1, MAT CLG DB (Deg F): 35, MAT CLG WB (Deg F): 35, LAT CLG DB (Deg F): 35, LAT CLG WB (Deg F): 35, LAT HTG (Deg F): 35, Electric Connection Summary: BSB-1 - 208V/1PH, 0.8 MCA, 20A OCP, Available Fault Current: 3316	EA	1	5.850	\$ 60.00	\$ 351.00	\$ -	\$ 351.00	\$ 351.00
156			VRF-1: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 275, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 55, CLG SENS (mbh): 53, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 21, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-1 - 208V/1PH, 4.12 MCA, Available Fault Current: 1395	EA	1	5.850	\$ 60.00	\$ 351.00	\$ -	\$ 351.00	\$ 351.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
 Project ID: 24072024
 Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
157			VRF-2: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 272, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 52, CLG SENS (mbh): 49, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 10, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-2 - 208V/1PH, 4.12 MCA, Available Fault Current: 1777	EA	1	5.850	\$ 60.00	\$ 351.00	\$ -	\$ 351.00	\$ 351.00
158			VRF-3: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 298, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 54, CLG SENS (mbh): 51, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 10, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-3 - 208V/1PH, 4.12 MCA, Available Fault Current: 2706	EA	1	5.850	\$ 60.00	\$ 351.00	\$ -	\$ 351.00	\$ 351.00
159			VRF-4: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 286, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 53, CLG SENS (mbh): 50, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 20, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-4 - 208V/1PH, 4.12 MCA, Available Fault Current: 1601	EA	1	5.850	\$ 60.00	\$ 351.00	\$ -	\$ 351.00	\$ 351.00
160			VRF-5: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 280, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 52, CLG SENS (mbh): 50, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 21, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-5 - 208V/1PH, 4.12 MCA, Available Fault Current: 3581	EA	1	5.850	\$ 60.00	\$ 351.00	\$ -	\$ 351.00	\$ 351.00
161			VRF-6: MITSUBISHI TPEFYP024MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 106, CFM (cfm): 1005, ESP (In WC): 0.5, OACFM (cfm): 99, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 24, CLG SENS (mbh): 24, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 5, Nominal Tons: 4.6, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-6 - 208V/1PH, 2.11 MCA, Available Fault Current: 1298	EA	1	5.860	\$ 60.00	\$ 351.60	\$ -	\$ 351.60	\$ 351.60
			FAN								
162			EF-1: Exhaust Fan, GREENHECK CSP-A390-VG, Location: Public Restroom 3, Status: New, Weight (lbs): 24, CFM: 160, ESP (in WC): 0.5, Fan RPM: 1232, BHP (hp): 0.04, Electric Connection Summary: EF-1 - 120V/1PH, 1.9 MCA, 15A OCP, Available Fault Current: 667	EA	1	3.150	\$ 60.00	\$ 189.00	\$ -	\$ 189.00	\$ 189.00
			DAMPERS								
163			10" Dia Motor Operated Damper	EA	6	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 288.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
 Project ID: 24072024
 Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
164			8"x8" Motor Operated Damper	EA	1	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 52.80
165			6" Dia Manual Volume Damper	EA	3	0.650	\$ 60.00	\$ 39.00	\$ -	\$ 39.00	\$ 117.00
166			8" Dia Manual Volume Damper	EA	54	0.700	\$ 60.00	\$ 42.00	\$ -	\$ 42.00	\$ 2,268.00
167			10" Dia Manual Volume Damper	EA	9	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 432.00
168			10"x10" Manual Volume Damper	EA	3	1.250	\$ 60.00	\$ 75.00	\$ -	\$ 75.00	\$ 225.00
169			12"x10" Manual Volume Damper	EA	2	1.350	\$ 60.00	\$ 81.00	\$ -	\$ 81.00	\$ 162.00
170			14"x10" Manual Volume Damper	EA	1	1.480	\$ 60.00	\$ 88.80	\$ -	\$ 88.80	\$ 88.80
171			14"x12" Manual Volume Damper	EA	4	1.550	\$ 60.00	\$ 93.00	\$ -	\$ 93.00	\$ 372.00
172			16"x12" Manual Volume Damper	EA	5	1.650	\$ 60.00	\$ 99.00	\$ -	\$ 99.00	\$ 495.00
173			18"x12" Manual Volume Damper	EA	1	1.720	\$ 60.00	\$ 103.20	\$ -	\$ 103.20	\$ 103.20
174			18"x14" Manual Volume Damper	EA	1	1.780	\$ 60.00	\$ 106.80	\$ -	\$ 106.80	\$ 106.80
175			26"x14" Manual Volume Damper	EA	1	2.100	\$ 60.00	\$ 126.00	\$ -	\$ 126.00	\$ 126.00
			DUCT WEIGHT								
176			Galvanized Sheet Metal Duct	LB	8040	0.038	\$ 60.00	\$ 2.28	\$ -	\$ 2.28	\$ 18,330.97
			LINE INSULATION								
177			1/2" Thick Acoustical Liner	SF	771	0.028	\$ 60.00	\$ 1.68	\$ -	\$ 1.68	\$ 1,295.45
			DUCT INSULATION								
178		Assumed	1/2" Thick Fiber Glass Insulation	SF	6758	0.028	\$ 60.00	\$ 1.68	\$ -	\$ 1.68	\$ 11,354.11
			MISCELLANEOUS								
179			Thermostat	EA	6	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 316.80
180			Smoke Detector	EA	7	0.850	\$ 60.00	\$ 51.00	\$ -	\$ 51.00	\$ 357.00
181			8"x8" Flexible Connection	EA	2	1.100	\$ 60.00	\$ 66.00	\$ -	\$ 66.00	\$ 132.00
			PIPE SUPPORTS								
182			3/8" Dia Adjustable Clevis Hanger	EA	45						
183			5/8" Dia Adjustable Clevis Hanger	EA	45						
184			1" Dia Adjustable Clevis Hanger	EA	14						
185			1-1/8" Dia Adjustable Clevis Hanger	EA	10						
186			1-5/8" Dia Adjustable Clevis Hanger	EA	10						
187			1-1/2" Dia Adjustable Clevis Hanger	EA	4						
188			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	128	0.150	\$ 60.00	\$ 9.00	\$ -	\$ 9.00	\$ 1,152.00
			DUCT SUPPORTS								
189			3/8" Threaded Rod	EA	352	0.150	\$ 60.00	\$ 9.00	\$ -	\$ 9.00	\$ 3,168.00
190			1" x 22 Ga. Strap	EA	176	0.068	\$ 60.00	\$ 4.08	\$ -	\$ 4.08	\$ 718.08
										SUBTOTAL	\$ 68,074

ELECTRICAL

			DISTRIBUTION								
			CONDUIT								
191			1-1/2" EMT Conduit	LF	8	0.089	\$ 60.00	\$ 5.34	\$ -	\$ 5.34	\$ 43.94
192			2" EMT Conduit	LF	5	0.100	\$ 60.00	\$ 6.00	\$ -	\$ 6.00	\$ 31.88
193			2-1/2" EMT Conduit	LF	17	0.133	\$ 60.00	\$ 7.98	\$ -	\$ 7.98	\$ 132.90

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
 Project ID: 24072024
 Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
194			2" PVC SCH 40 Conduit	LF	6	0.089	\$ 60.00	\$ 5.34	\$ -	\$ 5.34	\$ 29.66
			CONDUCTOR								
195			#6 CU THHN/THWN	LF	19	0.010	\$ 60.00	\$ 0.60	\$ -	\$ 0.60	\$ 11.46
196			#4 CU THHN/THWN	LF	17	0.011	\$ 60.00	\$ 0.66	\$ -	\$ 0.66	\$ 10.99
197			#1 CU THHN/THWN	LF	33	0.014	\$ 60.00	\$ 0.84	\$ -	\$ 0.84	\$ 27.65
198			#3/0 CU THHN/THWN	LF	110	0.017	\$ 60.00	\$ 1.02	\$ -	\$ 1.02	\$ 112.29
			LUGS								
199			Compression Lug CU With 1-Hole , #6 CU Wire	EA	5	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 120.00
200			Heat Shrink Tubing for #6 CU Wire	EA	5	0.220	\$ 60.00	\$ 13.20	\$ -	\$ 13.20	\$ 66.00
201			Compression Lug CU With 1-Hole , #4 CU Wire	EA	4	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 96.00
202			Heat Shrink Tubing for #4 CU Wire	EA	4	0.220	\$ 60.00	\$ 13.20	\$ -	\$ 13.20	\$ 52.80
203			Compression Lug CU With 1-Hole , #1 CU Wire	EA	8	0.430	\$ 60.00	\$ 25.80	\$ -	\$ 25.80	\$ 206.40
204			Heat Shrink Tubing for #1 CU Wire	EA	8	0.230	\$ 60.00	\$ 13.80	\$ -	\$ 13.80	\$ 110.40
205			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	28	0.450	\$ 60.00	\$ 27.00	\$ -	\$ 27.00	\$ 756.00
206			Heat Shrink Tubing for #3/0 CU Wire	EA	28	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 420.00
			CIRCUIT BREAKER								
207			1P/15AT/15AF Breaker	EA	11	0.420	\$ 60.00	\$ 25.20	\$ -	\$ 25.20	\$ 277.20
208			1P/20AT/20AF Breaker	EA	52	0.420	\$ 60.00	\$ 25.20	\$ -	\$ 25.20	\$ 1,310.40
209			1P/20AT/20AF Breaker, Lock On Device	EA	1	0.420	\$ 60.00	\$ 25.20	\$ -	\$ 25.20	\$ 25.20
210			1P/20AT/20AF GFI Breaker	EA	3	0.420	\$ 60.00	\$ 25.20	\$ -	\$ 25.20	\$ 75.60
211			2P/15AT/15AF Breaker	EA	1	0.450	\$ 60.00	\$ 27.00	\$ -	\$ 27.00	\$ 27.00
212			2P/20AT/20AF Breaker	EA	6	0.450	\$ 60.00	\$ 27.00	\$ -	\$ 27.00	\$ 162.00
213			3P/40AT/40AF Breaker	EA	2	0.590	\$ 60.00	\$ 35.40	\$ -	\$ 35.40	\$ 70.80
214			3P/125AT/125AF Breaker	EA	1	1.100	\$ 60.00	\$ 66.00	\$ -	\$ 66.00	\$ 66.00
215			3P/175AT/175AF Breaker	EA	1	1.650	\$ 60.00	\$ 99.00	\$ -	\$ 99.00	\$ 99.00
			PANEL								
216			Panel H: 200A, 480/277V, 3Ph, 4W, Mains: MLO, 14KAIC, 30 Poles, Surface Mounted, NEMA 1	EA	1	4.250	\$ 60.00	\$ 255.00	\$ -	\$ 255.00	\$ 255.00
217			Panel L: 125A, 208/120V, 3Ph, 4W, 10KAIC, 42 Poles, Surface Mounted, NEMA 1	EA	1	3.780	\$ 60.00	\$ 226.80	\$ -	\$ 226.80	\$ 226.80
218			Panel P: 400A, 208/120V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted, NEMA 1	EA	1	4.950	\$ 60.00	\$ 297.00	\$ -	\$ 297.00	\$ 297.00
			DEVICES								
219			75KVA Transformer, Overhead Mounted, NEMA 1	EA	1	28.000	\$ 60.00	\$ 1,680.00	\$ -	\$ 1,680.00	\$ 1,680.00
			DISCONNECT SWITCH								
220		Rating Assume From Panel	1P/20A Fused Disconnect Switch	EA	1	0.490	\$ 60.00	\$ 29.40	\$ -	\$ 29.40	\$ 29.40
221		Rating Assume From Panel	3P/40A Fused Disconnect Switch	EA	2	0.758	\$ 60.00	\$ 45.48	\$ -	\$ 45.48	\$ 90.96
			GROUNDING								
222		Length Assumed	#2 CU Grounding Conductor	LF	11	0.020	\$ 60.00	\$ 1.20	\$ -	\$ 1.20	\$ 13.20
			POWER								
			CONDUIT								

DETAILED BREAKDOWN OF ITEMS

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Project ID: 24072024

Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
223	E-100, E-101, E-200, E-300 & E-400		3/4" EMT Conduit	LF	3750	0.062	\$ 60.00	\$ 3.72	\$ -	\$ 3.72	\$ 13,951.63
224			1" EMT Conduit	LF	184	0.070	\$ 60.00	\$ 4.20	\$ -	\$ 4.20	\$ 771.96
225			3/4" PVC SCH 40 Conduit	LF	44	0.055	\$ 60.00	\$ 3.30	\$ -	\$ 3.30	\$ 145.20
226			1" PVC SCH 40 Conduit	LF	18	0.064	\$ 60.00	\$ 3.84	\$ -	\$ 3.84	\$ 69.91
			CONDUCTOR								
227			#18 CU THHN/THWN	LF	942	0.005	\$ 60.00	\$ 0.30	\$ -	\$ 0.30	\$ 282.52
228			#12 CU THHN/THWN	LF	7108	0.007	\$ 60.00	\$ 0.42	\$ -	\$ 0.42	\$ 2,985.53
229			#10 CU THHN/THWN	LF	3064	0.008	\$ 60.00	\$ 0.48	\$ -	\$ 0.48	\$ 1,470.88
230			#8 CU THHN/THWN	LF	606	0.009	\$ 60.00	\$ 0.54	\$ -	\$ 0.54	\$ 327.25
			DEVICE								
231			Duplex Receptacle	EA	10	0.350	\$ 60.00	\$ 21.00	\$ -	\$ 21.00	\$ 210.00
232			Duplex Receptacle, Ceiling Mounted	EA	8	0.350	\$ 60.00	\$ 21.00	\$ -	\$ 21.00	\$ 168.00
233			Duplex Receptacle, GFI	EA	4	0.350	\$ 60.00	\$ 21.00	\$ -	\$ 21.00	\$ 84.00
234			Duplex Receptacle, GFI, Above Counter	EA	1	0.350	\$ 60.00	\$ 21.00	\$ -	\$ 21.00	\$ 21.00
235			Duplex Receptacle, GFI, WP	EA	1	0.350	\$ 60.00	\$ 21.00	\$ -	\$ 21.00	\$ 21.00
236			Floor Outlet	EA	29	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 435.00
237			Full Switched Receptacles	EA	1	0.350	\$ 60.00	\$ 21.00	\$ -	\$ 21.00	\$ 21.00
238			Quad Receptacle	EA	4	0.480	\$ 60.00	\$ 28.80	\$ -	\$ 28.80	\$ 115.20
239			Temperature Sensor	EA	5	0.780	\$ 60.00	\$ 46.80	\$ -	\$ 46.80	\$ 234.00
240			Thermostat	EA	1	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 52.80
241			Toggle Switch	EA	13	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 195.00
			LIGHTING								
			CONDUIT								
242			3/4" EMT Conduit	LF	3956	0.062	\$ 60.00	\$ 3.72	\$ -	\$ 3.72	\$ 14,714.83
			CONDUCTOR								
243			#12 CU THHN/THWN	LF	6565	0.007	\$ 60.00	\$ 0.42	\$ -	\$ 0.42	\$ 2,757.25
244			#10 CU THHN/THWN	LF	4393	0.008	\$ 60.00	\$ 0.48	\$ -	\$ 0.48	\$ 2,108.51
245			#8 CU THHN/THWN	LF	909	0.009	\$ 60.00	\$ 0.54	\$ -	\$ 0.54	\$ 490.98
			LIGHTING FIXTURES								
246			DA-EM: Decorative Sconce, PABLO DESIGNS BOLA FLUSH MOUNT BLACK TRIM WITH OPAL GLASS GLOBE Mounting: Ceiling Mounted	EA	2	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 138.00
247			DB-EM: Pendant-Round, MUUTO RIME PENDANT LAMP - 17.7" BLACK TRIM	EA	1	2.480	\$ 60.00	\$ 148.80	\$ -	\$ 148.80	\$ 148.80
248			DC: Wall Sconce-Decorative, WORKSTEAD PARK ONE: WHITE ENAMEL BODY, BRUSHED NICKEL HARDWARE	EA	4	0.990	\$ 60.00	\$ 59.40	\$ -	\$ 59.40	\$ 237.60
249			DD-EM: Wall Sconce, FLOS GLO-BALL C/W ZERO FU333509 Mounting: Surface Mounted, Wall Mounted	EA	1	1.156	\$ 60.00	\$ 69.36	\$ -	\$ 69.36	\$ 69.36
250			DE: Wall Sconce-Decorative, FLOS SURFACE MOUNTED FIXTURE WITH OPAL GLASS GLOBE. CONTRACTOR TO SUPPLY RECESSED JUNCTION BOX FOR MOUNTING Mounting: Wall Sconce	EA	3	1.156	\$ 60.00	\$ 69.36	\$ -	\$ 69.36	\$ 208.08
251			EM: Recessed Emergency Light, EVENLITE AP2L-WH-UI Mounting: Recessed	EA	5	0.850	\$ 60.00	\$ 51.00	\$ -	\$ 51.00	\$ 255.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262

Project ID: 24072024

Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
252			LA (6 EA) : Recessed Mounted Two Circuit Busrun Light Track, LITELAB BUS-13R2AXX2-**-UF-TEF-13R-CL Mounting: Surface Mounted	LF	392	0.500	\$ 60.00	\$ 30.00	\$ -	\$ 30.00	\$ 11,745.90
253			LA-1: LED Track Head, LITELAB C30-L13-30-9TC-E-1-A-P-3/OL-TD-G Mounting: Track Mounted	EA	64	0.950	\$ 60.00	\$ 57.00	\$ -	\$ 57.00	\$ 3,648.00
254			LB: Busrun Power down Box, LITELAB BPT-90AD-JBOX-WHITE Mounting: Track Mounted	EA	13	0.480	\$ 60.00	\$ 28.80	\$ -	\$ 28.80	\$ 374.40
255			LC (6 EA) : Recessed Trimless Baffle Led Grazer With Integral Driver. Fixture Dimensions Are 2.83" Wide x 3.58" Deep, BOLD LIGHTING BIW-T-**-B-V-1-B-B-G-9-30 Mounting: Recessed Mounted	LF	99	0.920	\$ 60.00	\$ 55.20	\$ -	\$ 55.20	\$ 5,440.51
256			LD: Recessed Mounted Trimless Led Adjustable Accent Light, USAI LIGHTING B3RAL-25-20X3-30KH-45-S-WH-WH-FTA2-UNV-D6E Mounting: Recessed Mounted	EA	91	1.100	\$ 60.00	\$ 66.00	\$ -	\$ 66.00	\$ 6,006.00
257			LDww: Recessed Mounted Trimless Led Adjustable Wall Washer, USAI LIGHTING B3RWL-20X3-30KH-W2-D1-WH-WH-FT-UNV-D6E Mounting: Recessed Mounted	EA	40	2.500	\$ 60.00	\$ 150.00	\$ -	\$ 150.00	\$ 6,000.00
258			LE (4 EA) : Linear - Recessed (Recessed Mounted Lensed Linear Led Light With Integral Dimmable Driver. Fixture Is 1.5" Wide And 3-1/4" Tall), AMERLUX GRUV1.5-J/GB-A16-PL-10-30-HW-120/277-**-CON-0-10V Mounting: Recessed Mounted	LF	32	2.800	\$ 60.00	\$ 168.00	\$ -	\$ 168.00	\$ 5,377.68
259			LE-4EM (6 EA): Linear-Recessed, AMERFLUX GRUV1.5-J/GB-A16-PL-10-30-HW-120/277-**-CON-0-10V Mounting: Recessed Mounted	LF	22	2.800	\$ 60.00	\$ 168.00	\$ -	\$ 168.00	\$ 3,704.40
260			LF (2 EA) : Tape Light MFGR (EKLIPSE)(Recessed Mounted Lensed Linear Led Light With Integral Dimmable Driver. Fixture Is 1.5" Wide And 3-1/4" Tall), AMERLUX PX-24V-6W/FT-ACL-30K-90-**-***+REMOTE DRIVER LM-24-120-HARD WIRE / T00-TGR-D0250 / CSB1-PCUT-MAT Mounting: Recessed Mounted Watts: 6W	LF	101	1.880	\$ 60.00	\$ 112.80	\$ -	\$ 112.80	\$ 11,446.94
261			LG-8EM (1 EA) : Linear - Recessed (Pendant Mounted Linear Led With Integral Driver. Fixture To Be Supplied With Aircraft Cable For Mounting And), AMERLUX LIN1.5-D-A16-PL-ASW10-10-30-HW-120/277-**-0-10-EMB Mounting: Pendant Mounted	LF	8	1.880	\$ 60.00	\$ 112.80	\$ -	\$ 112.80	\$ 903.53
262			LF: LH	EA	3	0.950	\$ 60.00	\$ 57.00	\$ -	\$ 57.00	\$ 171.00
263			LH (3 EA) : Wall Mounted Linear Led With Integral Driver. Fixture To Be Supplied With Aircraft Cable For Mounting And, AMERLUX LIN1.5D-A16-PL-WM-10-30-HW-120-0-10-EMB Mounting: Wall Mounted	LF	10	0.055	\$ 60.00	\$ 3.30	\$ -	\$ 3.30	\$ 33.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
 Project ID: 24072024
 Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
264			LJ (6 EA) : Linear-Surface, KELVIX UNI1WL-I-1500-30K-24V-NA / CH502A-**-FR-CP-EC / DRIVER: ULV96 Mounting: Surface Mounted	LF	97	0.055	\$ 60.00	\$ 3.30	\$ -	\$ 3.30	\$ 321.42
265			LK (1 EA) : Surface Mounted Led Strip Light With Remote Driver. Fixture Channel Dimensions Are .68" Wide X .31" Tall, KELVIX UNI1WL-I-500-30K-24V-NA / CH502A-**-FR-CP-EC / DRIVER: ULV96 Mounting: Surface Mounted	LF	11	0.055	\$ 60.00	\$ 3.30	\$ -	\$ 3.30	\$ 37.19
266			X1: Exit Sign, EVENLITE Mounting: Surface Mounted	EA	8	0.800	\$ 60.00	\$ 48.00	\$ -	\$ 48.00	\$ 384.00
			LIGHTING CONTROL								
267			Day Light Sensor, LRF2-DCRB-WH	EA	1	0.950	\$ 60.00	\$ 57.00	\$ -	\$ 57.00	\$ 57.00
268			LVS Controls Shunt Relay, LUT-SHUNT	EA	1	2.100	\$ 60.00	\$ 126.00	\$ -	\$ 126.00	\$ 126.00
269			LVS Controls Shunt Relay, LUT-SHUNT-D	EA	1	2.100	\$ 60.00	\$ 126.00	\$ -	\$ 126.00	\$ 126.00
270			Master Switch	EA	1	0.450	\$ 60.00	\$ 27.00	\$ -	\$ 27.00	\$ 27.00
271			Occupancy Sensor, Ceiling Mounted	EA	3	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 158.40
272			Occupancy Sensor, Wall Mounted	EA	3	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 158.40
273			Power Pack Dimming Module, RMJS-8TN-DV-B	EA	1	0.650	\$ 60.00	\$ 39.00	\$ -	\$ 39.00	\$ 39.00
274			Premium VIVE Hub With Clear Connect, Time Clock & Bacnet, HJS-2	EA	1	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 24.00
275			Single Pole Switch	EA	6	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 90.00
276			Switch Bank (12 Switch)	EA	1	0.680	\$ 60.00	\$ 40.80	\$ -	\$ 40.80	\$ 40.80
			MISCELLANEOUS								
277			Junction Box	EA	7	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 168.00
278			Junction Box, Flush Mounted	EA	7	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 168.00
279			Junction Box, Spot-On BK 1.9-TL-AM KIT #88101266 With Blank Co	EA	20	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 480.00
			SAW CUT								
280			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	32	0.067	\$ 60.00	\$ 4.02	\$ -	\$ 4.02	\$ 128.64
			TRENCHING & BACKFILLING								
281			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	30	0.067	\$ 60.00	\$ 4.02	\$ -	\$ 4.02	\$ 120.60
SUBTOTAL \$ 107,130											

COMMUNICATION

			TELECOMMUNICATION								
			CONDUIT								
282			1" EMT Conduit Upto Ceiling	LF	50	0.070	\$ 60.00	\$ 4.20	\$ -	\$ 4.20	\$ 207.90
			CONDUCTOR								
283			CAT6 Cable	LF	862	0.052	\$ 60.00	\$ 3.12	\$ -	\$ 3.12	\$ 2,688.11
			J-HOOKS								
284			2" J Hooks	EA	45	0.068	\$ 60.00	\$ 4.08	\$ -	\$ 4.08	\$ 183.60
			DEVICES								
285			2 Port Data Outlet	EA	3	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 45.00
			RJ45 Connector	EA	6	0.150	\$ 60.00	\$ 9.00	\$ -	\$ 9.00	\$ 54.00
			4"x4" Back Box With 1 Gang Ring	EA	3	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 45.00
			Faceplate	EA	3	0.200	\$ 60.00	\$ 12.00	\$ -	\$ 12.00	\$ 36.00

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
 Project ID: 24072024
 Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
286	E-200		Wireless Access Point	EA	7	1.450	\$ 60.00	\$ 87.00	\$ -	\$ 87.00	\$ 609.00
			4"x4" Back Box With 1 Gang Ring	EA	7	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 105.00
			SECURITY								
			CONDUIT								
287		Length Assumed	1/2" EMT Conduit With Pull String	LF	33	0.047	\$ 60.00	\$ 2.82	\$ -	\$ 2.82	\$ 93.06
288		Length Assumed	3/4" EMT Conduit With Pull String	LF	11	0.062	\$ 60.00	\$ 3.72	\$ -	\$ 3.72	\$ 40.92
289			1" EMT Conduit	LF	1440	0.070	\$ 60.00	\$ 4.20	\$ -	\$ 4.20	\$ 6,046.24
290			1" EMT Conduit Upto Ceiling	LF	330	0.070	\$ 60.00	\$ 4.20	\$ -	\$ 4.20	\$ 1,386.00
			CONDUCTOR								
291			#18 CU THHN/THWN	LF	3209	0.005	\$ 60.00	\$ 0.30	\$ -	\$ 0.30	\$ 962.61
			DEVICES								
292			Card Reader	EA	3	2.780	\$ 60.00	\$ 166.80	\$ -	\$ 166.80	\$ 500.40
			4"x4" Back Box With 1 Gang Ring	EA	3	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 45.00
293			Door Contact	EA	5	1.200	\$ 60.00	\$ 72.00	\$ -	\$ 72.00	\$ 360.00
			4"x4" Back Box With 1 Gang Ring	EA	5	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 75.00
294			Hold Up Button With Cover	EA	1	0.300	\$ 60.00	\$ 18.00	\$ -	\$ 18.00	\$ 18.00
			4"x4" Back Box With 1 Gang Ring	EA	1	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 15.00
295			Keypad	EA	2	1.710	\$ 60.00	\$ 102.60	\$ -	\$ 102.60	\$ 205.20
			4"x4" Back Box With 1 Gang Ring	EA	2	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 30.00
296		Details Not Given	M	EA	4	0.450	\$ 60.00	\$ 27.00	\$ -	\$ 27.00	\$ 108.00
			4"x4" Back Box With 1 Gang Ring	EA	4	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 60.00
297			Request To Exit	EA	2	1.950	\$ 60.00	\$ 117.00	\$ -	\$ 117.00	\$ 234.00
			4"x4" Back Box With 1 Gang Ring	EA	2	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 30.00
298			Safe Contact	EA	1	1.440	\$ 60.00	\$ 86.40	\$ -	\$ 86.40	\$ 86.40
			4"x4" Back Box With 1 Gang Ring	EA	1	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 15.00
299			Security Camera, Ceiling Mounted	EA	10	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 690.00
			4"x4" Back Box With 1 Gang Ring	EA	10	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 150.00
300			Security Camera, Wall Mounted	EA	2	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 138.00
			4"x4" Back Box With 1 Gang Ring	EA	2	0.250	\$ 60.00	\$ 15.00	\$ -	\$ 15.00	\$ 30.00
			AUDIO/VISUAL SYSTEM								
			CONDUIT								
301			1" EMT Conduit	LF	141	0.070	\$ 60.00	\$ 4.20	\$ -	\$ 4.20	\$ 593.07
302			1" EMT Conduit Upto Ceiling	LF	231	0.070	\$ 60.00	\$ 4.20	\$ -	\$ 4.20	\$ 970.20
303			1" EMT Conduit With Pull String	LF	260	0.070	\$ 60.00	\$ 4.20	\$ -	\$ 4.20	\$ 1,091.61
			CONDUCTOR								
304			#18 CU THHN/THWN	LF	514	0.005	\$ 60.00	\$ 0.30	\$ -	\$ 0.30	\$ 154.11
			DEVICES								
305			NVM Decoder	EA	1	3.220	\$ 60.00	\$ 193.20	\$ -	\$ 193.20	\$ 193.20
306		Details Not Given	PC	EA	1	4.950	\$ 60.00	\$ 297.00	\$ -	\$ 297.00	\$ 297.00
307			PVM Monitor	EA	1	3.480	\$ 60.00	\$ 208.80	\$ -	\$ 208.80	\$ 208.80
308			Speaker, Ceiling Mounted	EA	11	1.400	\$ 60.00	\$ 84.00	\$ -	\$ 84.00	\$ 924.00
			MISCELLANEOUS								

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
 Project ID: 24072024
 Scope: MEP



Date: 7-Mar-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
309			Junction Box, Ceiling Mounted	EA	1	0.400	\$ 60.00	\$ 24.00	\$ -	\$ 24.00	\$ 24.00
SUBTOTAL										\$	19,748

ELECTRONUC SAFETY AND SECURITY

			FIRE ALARM								
			CONDUIT								
310			3/4" EMT Conduit	LF	328	0.062	\$ 60.00	\$ 3.72	\$ -	\$ 3.72	\$ 1,219.42
			CONDUCTOR								
311			#16 CU THHN/THWN	LF	217	0.006	\$ 60.00	\$ 0.36	\$ -	\$ 0.36	\$ 78.15
312			#14 CU THHN/THWN	LF	439	0.006	\$ 60.00	\$ 0.36	\$ -	\$ 0.36	\$ 157.88
			DEVICES								
313	FA101		Fire Alarm Duct Smoke Detector	EA	7	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 369.60
314			Fire Alarm Horn Strobe, 30 CD	EA	2	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 138.00
315			Fire Alarm Horn Strobe, 115 CD, Ceiling Mounted	EA	3	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 207.00
316			Fire Alarm Smoke Detector, Ceiling Mounted	EA	1	0.880	\$ 60.00	\$ 52.80	\$ -	\$ 52.80	\$ 52.80
317			Fire Alarm Strobe, 15 CD	EA	3	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 207.00
318			Fire Alarm Strobe, 75 CD	EA	1	1.150	\$ 60.00	\$ 69.00	\$ -	\$ 69.00	\$ 69.00
319			Fire Alarm System Keyed Test Switch And Annunciator	EA	7	1.710	\$ 60.00	\$ 102.60	\$ -	\$ 102.60	\$ 718.20
										SUBTOTAL	\$ 3,217

PROJECTED COST		\$237,106
OVERHEAD AND PROFIT	10%	\$23,711
INSURANCE	3%	\$7,113
CONTINGENCY	5%	\$11,855
TAX	0%	\$0
SUGGESTED BID		\$279,785

BREAKDOWN OF DUCT ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr,
Ground Level, Suite R100 Palm Springs, CA 92262

Project ID: 24072024

Scope: MEP



7-Mar-25

SR #	DESCRIPTION	UNIT	QUANTITY
HVAC			
GALVANIZED SHEET METAL DUCT			
1	6" Dia Supply Air Duct	LF	12
2	8" Dia Supply Air Duct	LF	321
3	10" Dia Supply Air Duct	LF	17
4	10"x10" Supply Air Duct	LF	30
5	12"x10" Supply Air Duct	LF	22
6	12"x14" Supply Air Duct (Lined)	LF	11
7	12"x14" Supply Air Duct	LF	50
8	14"x10" Supply Air Duct	LF	36
9	14"x12" Supply Air Duct (Lined)	LF	3
10	14"x12" Supply Air Duct	LF	62
11	16"x12" Supply Air Duct	LF	24
12	18"x14" Supply Air Duct	LF	16
13	20"x14" Supply Air Duct (Lined)	LF	52
14	20"x14" Supply Air Duct	LF	138
15	36"x14" Supply Air Duct	LF	12
16	6" Dia Return Air Duct	LF	5
17	8" Dia Return Air Duct	LF	30
18	10" Dia Return Air Duct	LF	138
19	12"x10" Return Air Duct	LF	60
20	12"x12" Return Air Duct	LF	41
21	14"x12" Return Air Duct	LF	117
22	14"x14" Return Air Duct (Lined)	LF	11
23	14"x14" Return Air Duct	LF	26
24	16"x12" Return Air Duct	LF	37
25	18"x12" Return Air Duct	LF	30

BREAKDOWN OF DUCT ITEMS

Design Within Reach 498 N Palm Canyon Dr,
Prepared for: Ground Level, Suite R100 Palm Springs, CA 92262

Project ID: 24072024

Scope: MEP



7-Mar-25

SR #	DESCRIPTION	UNIT	QUANTITY
26	18"x14" Return Air Duct	LF	28
27	20"x14" Return Air Duct	LF	4
28	26"x14" Return Air Duct (Lined)	LF	55
29	26"x14" Return Air Duct	LF	77
30	40"x14" Return Air Duct	LF	14
31	8" Dia Outside Air Duct	LF	23
32	10" Dia Outside Air Duct	LF	54
33	12" Dia Outside Air Duct	LF	6
34	14" Dia Outside Air Duct	LF	69
35	16" Dia Outside Air Duct	LF	61
36	6" Dia Exhaust Air Duct	LF	33
37	8" Dia Exhaust Air Duct	LF	57
38	8"x8" Exhaust Air Duct	LF	163

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP



SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
GENERAL REQUIREMENTS					
1			Permits	LS	1
2			Supervision and Coordination	LS	1
3			Submittals and Shop drawings	LS	1
4			Final Cleaning	LS	1
5			Mobilization Costs	LS	1
6			Temporary Control & Facilities	LS	1
7			Scaffolding	LS	1
EXISTING CONDITIONS					
			RELOCATION		
8	P-101		Existing Floor Cleanout To Be Relocated	EA	1
FIRE SUPPRESSION					
			SPRINKLER HEADS		
9	F-101		Concealed White Plate Sprinkler	EA	62
10			Brass Upright Sprinkler	EA	1
11			Side Wall Sprinkler	EA	4
PLUMBING					
			COLD WATER PIPE (ABOVE GRADE)		
			Type "L" Copper Pipe, ASTM B88		
12			1/2" Dia Cold Water Pipe	EA	1
13			3/4" Dia Cold Water Pipe	EA	0.4
14			1" Dia Cold Water Pipe	EA	0.3
			1/2" Thick Flexible Elastomeric Insulation		
15			1/2" Dia Cold Water Pipe	EA	1
16			3/4" Dia Cold Water Pipe	EA	0.4
17			1" Dia Cold Water Pipe	EA	0.3
			COLD WATER PIPE FITTINGS		
			ELBOW		
18			1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	25
19			3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	4
20			1" Dia Cold Water Pipe 90 Deg Elbow	EA	3
			TEE		
21			1/2" Dia Cold Water Pipe Tee	EA	2
22			3/4" Dia Cold Water Pipe Tee	EA	3
23			1" Dia Cold Water Pipe Tee	EA	1
24			3/4" / 1/2" Dia Cold Water Pipe Tee	EA	3
25			1" / 1/2" Dia Cold Water Pipe Tee	EA	1
26			1" / 3/4" Dia Cold Water Pipe Tee	EA	1
			REDUCER		
27			3/4" / 1/2" Dia Cold Water Pipe Reducer	EA	2
28			1" / 3/4" Dia Cold Water Pipe Reducer	EA	2
			HOT WATER PIPE (ABOVE GRADE)		
			Type "L" Copper Pipe, ASTM B88		
29			1/2" Dia Hot Water Pipe	EA	3
30			3/4" Dia Hot Water Pipe	EA	11
			1" Thick Flexible Elastomeric Insulation		

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs, CA 92262
Project ID: 24072024
Scope: MEP



SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
31			1/2" Dia Hot Water Pipe	EA	3
32			3/4" Dia Hot Water Pipe	EA	11
			HOT WATER PIPE FITTINGS		
			ELBOW		
33			1/2" Dia Hot Water Pipe 90 Deg Elbow	EA	9
34			3/4" Dia Hot Water Pipe 90 Deg Elbow	EA	9
			TEE		
35			3/4" Dia Hot Water Pipe Tee	EA	1
36			3/4" / 1/2" Dia Hot Water Pipe Tee	EA	3
			HOT WATER RETURN PIPE (ABOVE GRADE)		
			Type "L" Copper Pipe, ASTM B88		
37			3/4" Dia Hot Water Return Pipe	EA	5
			1" Thick Flexible Elastomeric Insulation		
38			3/4" Dia Hot Water Return Pipe	EA	5
			HOT WATER RETURN PIPE FITTINGS		
			ELBOW		
39			3/4" Dia Hot Water Return Pipe 90 Deg Elbow	EA	4
			TRAP PRIMER PIPE (ABOVE GRADE)		
			Type "L" Copper Pipe, ASTM B88		
40			1/2" Dia Trap Primer Pipe	EA	2
			TRAP PRIMER PIPE FITTINGS		
			ELBOW		
41			1/2" Dia Trap Primer Pipe 90 Deg Elbow	EA	4
			SANITARY PIPE (BELOW GRADE)		
			Schedule 40 PVC Pipe, ASTM D1785		
42			2" Dia Sanitary Pipe	EA	2
43			3" Dia Sanitary Pipe	EA	1
44			4" Dia Sanitary Pipe	EA	9
			SANITARY PIPE FITTINGS		
			ELBOW		
45			2" Dia Sanitary Pipe 90 Deg Elbow	EA	4
46			3" Dia Sanitary Pipe 90 Deg Elbow	EA	2
47			4" Dia Sanitary Pipe 90 Deg Elbow	EA	7
48			2" Dia Sanitary Pipe 45 Deg Elbow	EA	4
49			3" Dia Sanitary Pipe 45 Deg Elbow	EA	4
50			4" Dia Sanitary Pipe 45 Deg Elbow	EA	6
			WYE		
51			3" Dia Sanitary Pipe Wye	EA	2
52			4" Dia Sanitary Pipe Wye	EA	7
53			4" / 2" Dia Sanitary Pipe Wye	EA	4
54			4" / 3" Dia Sanitary Pipe Wye	EA	2
			REDUCER		
55			3" / 2" Dia Sanitary Pipe Reducer	EA	2
56			4" / 3" Dia Sanitary Pipe Reducer	EA	2
			SANITARY PIPE (ABOVE GRADE)		
			Schedule 40 PVC Pipe, ASTM D1785		
57			2" Dia Sanitary Pipe	EA	1
			SANITARY PIPE FITTINGS		
			ELBOW		
58			2" Dia Sanitary Pipe 45 Deg Elbow	EA	4
			WYE		
59			2" Dia Sanitary Pipe Wye	EA	4
			REDUCER		
60			2" / 1-1/2" Dia Sanitary Pipe Reducer	EA	4

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
	P-101, P-102 & P-501		VENT PIPE (ABOVE GRADE)		
			Schedule 40 PVC Pipe, ASTM D1785		
61			1-1/2" Dia Vent Pipe	EA	5
62			2" Dia Vent Pipe	EA	2
63			3" Dia Vent Pipe	EA	10
			VENT PIPE FITTINGS		
			ELBOW		
64			1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	5
65			2" Dia Vent Pipe 90 Deg Elbow	EA	2
66			3" Dia Vent Pipe 90 Deg Elbow	EA	4
			TEE		
67			2" Dia Vent Pipe Tee	EA	1
68			3" Dia Vent Pipe Tee	EA	3
69			3" / 1-1/2" Dia Vent Pipe Tee	EA	2
70			3" / 2" Dia Vent Pipe Tee	EA	1
			REDUCER		
71			2" / 1-1/2" Dia Vent Pipe Reducer	EA	1
72			3" / 1-1/2" Dia Vent Pipe Reducer	EA	1
73			3" / 2" Dia Vent Pipe Reducer	EA	1
			PLUMBING FIXTURES		
74			3" Dia MS-1: Mop Sink, FIAT MSB-2424, With Mop Hanger, Mounted To Wall, Faucet To Have Integral Vacuum Breaker & Stops, Finish 002, Polished Chrome, Valve/Faucet: AMERICAN STANDARD 8344.012	EA	1
75			FWC-1: Water Cooler, ELKAY LVRCTLDDWSK, HI-LO Drinking Fountain With Non-Refrigerated Electric Bottle Filler With Front Bubble Button, Wall Mount, 61 Level Ada Cooler Filtered Bottle Filling Station Non Refrigerated Stainless, Electric: 120V/1Ph/2A FLA, Motor Control Type MG.	EA	1
76			LV-1: Restroom Lavatory, DURAVIT D-NEO Wall Mounted Sink, 39.5" Wide With No Holes, With SIPHON #005076, Battery Powered Faucet, 0.20 Gallon/Cycle, Provide Aerator To Meet The Maximum Flow Rated As Required, Thermostatic Tempering Valve: 605XTMV1070, Valve/Faucet: AMERICAN STANDARD SERIN, Wall Mount.	EA	2
77			LV-2: Lavatory, KRAUS FF-100, Finish Spot Free Stainless Steel.	EA	1
78			SK-1: Pantry Sink, KOHLER K-3894-4, With #K-8801 Strainer, VS-Vibrant Stainless, Install Undermount, Faucet/Valve: AMERICAN STANDARD 4931.300-075	EA	1
79			WC-1: Tank Type Water Closet, DURAVIT STARK3 #222609.00.92.1, Provide STARK3 Toilet Seat #006439.00, White GEBERIT Polished Chrome Flush Plate #115.883.KH.1, GEBERIT Tank #111.335.00.5, Concealed Toilet Carrier Frame.	EA	2
			WATER HEATER		
80			WH-1: Electric Water Heater, RHEEM HPLD50-1RH, 515 LB, 45 Gallon, Electric: 277V/1Ph/5KW HTG	EA	1
			WATER HEATER DETAIL		
81			Expansion Tank, AMTROL ST-5	EA	1
82			3/4" Dia Vacuum Relief Valve	EA	1
83			3/4" Dia Temperature And Pressure Relief Valve	EA	1
84			3/4" Dia Shutoff Valve	EA	2
85			3/4" Dia Drain Valve	EA	1
86			3/4" Dia Union	EA	2
87			3/4" Dia Heat Trap / Dielectric Nipple	EA	2

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PUMP					
88			CP-1: Circulating Pump, TACO 008-IFC, Fluid Flow 1 GPM, Electric 120V/1Ph/0.04HP, Control Type: Line, Motor: 0.04HP.	EA	1
PUMP DETAIL					
89			Aquastat	EA	1
90			Pressure Gauge & Snubber	EA	2
91			Temperature Gauge & Snubber	EA	1
92			3/4" Dia Balancing Valve	EA	1
93			3/4" Dia Check Valve	EA	2
94			3/4" Dia Shutoff Valve	EA	2
95			3/4" Dia Wye Strainer	EA	1
96			3/4" Dia Union	EA	2
MISCELLANEOUS					
97			1/2" Dia TP: Trap Primer, POWERS P1 SERIES, Provide Distribution Unit As Required.	EA	2
98			WF-1: Water Filter, AQUA-PURE AP-DWS1000LF, Coordinate Mounting Under Counter With Ada Clearance For Sink	EA	1
CLEANOUTS & DRAINS					
99			3" Dia ED-1	EA	1
100			4" Dia FCO: Floor Cleanout, ZURN Z-1400, Adjustable Floor Cleanout	EA	2
VALVES					
101			1/2" Dia Thermostatic Mixing Valve	EA	2
102			1/2" Dia Trap Primer Valve	EA	2
103			1/2" Dia Shutoff Valve	EA	6
104			3/4" Dia Shutoff Valve	EA	2
PVC COUPLING					
105			1-1/2" Dia	EA	5
106			2" Dia	EA	5
107			3" Dia	EA	11
108			4" Dia	EA	9
PIPE SUPPORT					
109			1/2" Dia Adjustable Clevis Hanger	EA	25
110			3/4" Dia Adjustable Clevis Hanger	EA	34
111			1" Dia Adjustable Clevis Hanger	EA	6
112			1-1/2" Dia Adjustable Clevis Hanger	EA	8
113			2" Dia Adjustable Clevis Hanger	EA	3
114			3" Dia Adjustable Clevis Hanger	EA	10
115			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	73
116			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	13
TRENCHING & BACKFILLING					
117			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Lab	CFT	372
HVAC					
FLEXIBLE DUCT					
118			8" Dia Flexible Duct	EA	17
REFRIGERANT PIPE					
		Assumed	Type "ACR" Copper Pipe		
119			3/8" Refrigerant Liquid Pipe	EA	27
120			1-1/8" Refrigerant Liquid Pipe	EA	63
121			5/8" Refrigerant Suction Pipe	EA	27

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
122			1-5/8" Refrigerant Suction Pipe	EA	6
			3/4" Thick Armaflex Insulation		
123			3/8" Refrigerant Liquid Pipe	EA	27
124			1-1/8" Refrigerant Liquid Pipe	EA	63
125			5/8" Refrigerant Suction Pipe	EA	27
126			1-5/8" Refrigerant Suction Pipe	EA	6
			REFRIGERANT PIPE FITTINGS		
			ELBOW		
127			3/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	15
128			1-1/8" Refrigerant Liquid Pipe 90 Deg Elbow	EA	3
129			5/8" Refrigerant Suction 90 Deg Elbow	EA	15
130			1-5/8" Refrigerant Suction 90 Deg Elbow	EA	3
			REFRIGERANT PIPING DETAIL		
131			Sight Glass	EA	6
132			Expansion Valve	EA	6
133			Expansion Valve Thermal Bulb	EA	6
134			Expansion Valve Equalizer Line	EA	6
			CONDENSATE DRAIN PIPE		
		Assumed	Type "M" Copper Pipe		
135			1" Dia Condensate Drain Pipe	EA	8
136			1-1/2" Dia Condensate Drain Pipe	EA	2
			1" Thick Fiberglass Insulation		
137			1" Dia Condensate Drain Pipe	EA	8
138			1-1/2" Dia Condensate Drain Pipe	EA	2
			CONDENSATE DRAIN FITTINGS		
			ELBOW		
139			1" Dia Condensate Drain Pipe 90 Deg Elbow	EA	5
140			1-1/2" Dia Condensate Drain Pipe 90 Deg Elbow	EA	2
141			1" Dia Condensate Drain Pipe 45 Deg Elbow	EA	4
			TEE		
142			1" Dia Condensate Drain Pipe Tee	EA	1
143			1-1/2" / 1" Dia Condensate Drain Pipe Tee	EA	1
			REDUCER		
144			1-1/2" / 1" Dia Condensate Drain Pipe Reducer	EA	1
			AIR DEVICES		
145			ER-1: Exhaust Register, TITUS OMNI, Face: 12"x12", Mounting: Ceiling, Material: Steel, Finish: Standard White, Damper Type: Scoop Damper, Border Style: Surface Mount Remarks: See Linear Diffuser Notes	EA	4
146			LD-1: Supply Diffuser, TITUS FL-10HT, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 14	EA	49
147			LD-2: Supply Diffuser, TITUS FL-10HT, Face: 2'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 14	EA	2
148			LD-3: Supply Diffuser, TITUS FL-10HT, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Damper Type: Cable Operated, Border Style: Surface Mount, Border Type: 22	EA	3

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
149	M-101, M-201 & M-501		LR-1: Return Grille, TITUS FL-10, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	46
150			LR-2: Return Grille, TITUS FL-10, Face: 2'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 14 Remarks: See Linear Diffuser Notes	EA	2
151			LR-3: Return Grille, TITUS FL-10, Face: 4'-0"-(1) 1" Slot, Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount, Border Type: 22 Remarks: See Linear Diffuser Notes	EA	2
152			RR-1: Supply Diffuser, TITUS 350FL, Face: 12"x12", Mounting: Ceiling, Material: Aluminum, Finish: Standard White, Border Style: Surface Mount	EA	1
153			SR-1: Supply Diffuser, TITUS S300FS, Face: 14"x6", Mounting: Duct, Material: Aluminum, Finish: Standard White, Damper Type: Opposed Blade, Border Style: Surface Mount	EA	1
			AIR COOLED REFRIGERANT CONDENSER		
154			VRFCU-1: VRF Outdoor, Air Cooled Unit, MITSUBISHI TURYE3364BN+0AN, Location: Roof, Status: New, Weight (lbs): 1614, COP: 3.25, EER: 18.5, Nominal Tons: 28, Electric Connection Summary: VRFCU-1:A- 480V/3PH, 35MCA, 40A OCP, VRFCU-1B-480V/3PH, 35 MCA, 40A OCP, Available Fault Current: 3266	EA	1
			VRF (INDOOR UNITS)		
155			BSB-1: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, ESP (In WC): 1, MAT CLG DB (Deg F): 35, MAT CLG WB (Deg F): 35, LAT CLG DB (Deg F): 35, LAT CLG WB (Deg F): 35, LAT HTG (Deg F): 35, Electric Connection Summary: BSB-1 - 208V/1PH, 0.8 MCA, 20A OCP, Available Fault Current: 3316	EA	1
156			VRF-1: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 275, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 55, CLG SENS (mbh): 53, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 21, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-1 - 208V/1PH, 4.12 MCA, Available Fault Current: 1395	EA	1
157			VRF-2: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 272, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 52, CLG SENS (mbh): 49, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 10, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-2 - 208V/1PH, 4.12 MCA, Available Fault Current: 1777	EA	1
158			VRF-3: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 298, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 54, CLG SENS (mbh): 51, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 10, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-3 - 208V/1PH, 4.12 MCA, Available Fault Current: 2706	EA	1

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
159			VRF-4: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 286, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 53, CLG SENS (mbh): 50, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 20, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-4 - 208V/1PH, 4.12 MCA, Available Fault Current: 1601	EA	1
160			VRF-5: MITSUBISHI TPEFYP054MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 156, CFM (cfm): 1900, ESP (In WC): 0.5, OACFM (cfm): 280, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 52, CLG SENS (mbh): 50, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 21, Nominal Tons: 4.5, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-5 - 208V/1PH, 4.12 MCA, Available Fault Current: 3581	EA	1
161			VRF-6: MITSUBISHI TPEFYP024MH1, VRF Indoor Unit, Location: BOH, Status: New, Weight (lbs): 106, CFM (cfm): 1005, ESP (In WC): 0.5, OACFM (cfm): 99, MAT CLG DB (Deg F): 94, MAT CLG WB (Deg F): 68, CLG MBH (mbh): 24, CLG SENS (mbh): 24, LAT CLG DB (Deg F): 55, LAT CLG WB (Deg F): 54, MAT HTG (Deg F): 56, HTG MBH (mbh): 5, Nominal Tons: 4.6, LAT HTG (Deg F): 90, Electric Connection Summary: VRF-6 - 208V/1PH, 2.11 MCA, Available Fault Current: 1298	EA	1
			FAN		
162			EF-1: Exhaust Fan, GREENHECK CSP-A390-VG, Location: Public Restroom 3, Status: New, Weight (lbs): 24, CFM: 160, ESP (in WC): 0.5, Fan RPM: 1232, BHP (hp): 0.04, Electric Connection Summary: EF-1 - 120V/1PH, 1.9 MCA, 15A OCP, Available Fault Current: 667	EA	1
			DAMPERS		
163			10" Dia Motor Operated Damper	EA	6
164			8"x8" Motor Operated Damper	EA	1
165			6" Dia Manual Volume Damper	EA	3
166			8" Dia Manual Volume Damper	EA	54
167			10" Dia Manual Volume Damper	EA	9
168			10"x10" Manual Volume Damper	EA	3
169			12"x10" Manual Volume Damper	EA	2
170			14"x10" Manual Volume Damper	EA	1
171			14"x12" Manual Volume Damper	EA	4
172			16"x12" Manual Volume Damper	EA	5
173			18"x12" Manual Volume Damper	EA	1
174			18"x14" Manual Volume Damper	EA	1
175			26"x14" Manual Volume Damper	EA	1
			DUCT WEIGHT		
176			Galvanized Sheet Metal Duct	LB	7309
			LINE INSULATION		
177			1/2" Thick Acoustical Liner	SF	701
			DUCT INSULATION		
178		Assumed	1/2" Thick Fiber Glass Insulation	SF	6144
			MISCELLANEOUS		
179			Thermostat	EA	6
180			Smoke Detector	EA	7
181			8"x8" Flexible Connection	EA	2

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
PIPE SUPPORTS					
182			3/8" Dia Adjustable Clevis Hanger	EA	45
183			5/8" Dia Adjustable Clevis Hanger	EA	45
184			1" Dia Adjustable Clevis Hanger	EA	14
185			1-1/8" Dia Adjustable Clevis Hanger	EA	10
186			1-5/8" Dia Adjustable Clevis Hanger	EA	10
187			1-1/2" Dia Adjustable Clevis Hanger	EA	4
188			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	128
DUCT SUPPORTS					
189			3/8" Threaded Rod	EA	352
190			1" x 22 Ga. Strap	EA	176
ELECTRICAL					
DISTRIBUTION					
CONDUIT					
191			1-1/2" EMT Conduit	EA	0.7
192			2" EMT Conduit	EA	0.5
193			2-1/2" EMT Conduit	EA	1.5
194			2" PVC SCH 40 Conduit	EA	0.5
CONDUCTOR					
195			#6 CU THHN/THWN	EA	0.085
196			#4 CU THHN/THWN	EA	0.070
197			#1 CU THHN/THWN	EA	0.2
198			#3/0 CU THHN/THWN	EA	0.5
LUGS					
199			Compression Lug CU With 1-Hole , #6 CU Wire	EA	5
200			Heat Shrink Tubing for #6 CU Wire	EA	5
201			Compression Lug CU With 1-Hole , #4 CU Wire	EA	4
202			Heat Shrink Tubing for #4 CU Wire	EA	4
203			Compression Lug CU With 1-Hole , #1 CU Wire	EA	8
204			Heat Shrink Tubing for #1 CU Wire	EA	8
205			Compression Lug CU With 1-Hole , #3/0 CU Wire	EA	28
206			Heat Shrink Tubing for #3/0 CU Wire	EA	28
CIRCUIT BREAKER					
207			1P/15AT/15AF Breaker	EA	11
208			1P/20AT/20AF Breaker	EA	52
209			1P/20AT/20AF Breaker, Lock On Device	EA	1
210			1P/20AT/20AF GFI Breaker	EA	3
211			2P/15AT/15AF Breaker	EA	1
212			2P/20AT/20AF Breaker	EA	6
213			3P/40AT/40AF Breaker	EA	2
214			3P/125AT/125AF Breaker	EA	1
215			3P/175AT/175AF Breaker	EA	1
PANEL					
216			Panel H: 200A, 480/277V, 3Ph, 4W, Mains: MLO, 14KAIC, 30 Poles, Surface Mounted, NEMA 1	EA	1
217			Panel L: 125A, 208/120V, 3Ph, 4W, 10KAIC, 42 Poles, Surface Mounted, NEMA 1	EA	1
218			Panel P: 400A, 208/120V, 3Ph, 4W, Mains: MLO, 22KAIC, 42 Poles, Surface Mounted, NEMA 1	EA	1

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
			DEVICES		
219			75KVA Transformer, Overhead Mounted, NEMA 1	EA	1
			DISCONNECT SWITCH		
220		Rating Assume From Panel	1P/20A Fused Disconnect Switch	EA	1
221		Rating Assume From Panel	3P/40A Fused Disconnect Switch	EA	2
			GROUNDING		
222		Length Assumed	#2 CU Grounding Conductor	EA	1
			POWER		
			CONDUIT		
223			3/4" EMT Conduit	EA	341
224			1" EMT Conduit	EA	16
225			3/4" PVC SCH 40 Conduit	EA	4
226			1" PVC SCH 40 Conduit	EA	2
			CONDUCTOR		
227			#18 CU THHN/THWN	EA	4
228			#12 CU THHN/THWN	EA	32
229			#10 CU THHN/THWN	EA	14
230			#8 CU THHN/THWN	EA	3
			DEVICE		
231			Duplex Receptacle	EA	10
232			Duplex Receptacle, Ceiling Mounted	EA	8
233			Duplex Receptacle, GFI	EA	4
234			Duplex Receptacle, GFI, Above Counter	EA	1
235			Duplex Receptacle, GFI, WP	EA	1
236			Floor Outlet	EA	29
237			Full Switched Receptacles	EA	1
238			Quad Receptacle	EA	4
239			Temperature Sensor	EA	5
240			Thermostat	EA	1
241			Toggle Switch	EA	13
			LIGHTING		
			CONDUIT		
242			3/4" EMT Conduit	EA	359
			CONDUCTOR		
243			#12 CU THHN/THWN	EA	30
244			#10 CU THHN/THWN	EA	20
245			#8 CU THHN/THWN	EA	4
			LIGHTING FIXTURES		
246			DA-EM: Decorative Sconce, PABLO DESIGNS BOLA FLUSH MOUNT BLACK TRIM WITH OPAL GLASS GLOBE Mounting: Ceiling Mounted	EA	2
247			DB-EM: Pendant-Round, MUUTO RIME PENDANT LAMP - 17.7" BLACK TRIM	EA	1
248			DC: Wall Sconce-Decorative, WORKSTEAD PARK ONE: WHITE ENAMEL BODY, BRUSHED NICKEL HARDWARE	EA	4
249			DD-EM: Wall Sconce, FLOS GLO-BALL C/W ZERO FU333509 Mounting: Surface Mounted, Wall Mounted	EA	1
250			DE: Wall Sconce-Decorative, FLOS SURFACE MOUNTED FIXTURE WITH OPAL GLASS GLOBE. CONTRACTOR TO SUPPLY RECESSED JUNCTION BOX FOR MOUNTING Mounting: Wall Sconce	EA	3

E-100, E-101, E-200, E-300 & E-400

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251			EM: Recessed Emergency Light, EVENLITE AP2L-WH-UI Mounting: Recessed	EA	5
252			LA (6 EA) : Recessed Mounted Two Circuit Busrun Light Track, LITELAB BUS-13R2AXX2-**-UF-TEF-13R-CL Mounting: Surface Mounted	LF	392
253			LA-1: LED Track Head, LITELAB C30-L13-30-9TC-E-1-A-P-3/OL- TD-G Mounting: Track Mounted	EA	64
254			LB: Busrun Power down Box, LITELAB BPT-90AD-JBOX-WHITE Mounting: Track Mounted	EA	13
255			LC (6 EA) : Recessed Trimless Baffle Led Grazer With Integral Driver. Fixture Dimensions Are 2.83" Wide x 3.58" Deep, BOLD LIGHTING BIW-T-**-B-V-1-B-B-G-9-30 Mounting: Recessed Mounted	LF	99
256			LD: Recessed Mounted Trimless Led Adjustable Accent Light, USAI LIGHTING B3RAL-25-20X3-30KH-45-S-WH-WH-FTA2-UNV-D6E Mounting: Recessed Mounted	EA	91
257			LDww: Recessed Mounted Trimless Led Adjustable Wall Washer, USAI LIGHTING B3RWL-20X3-30KH-W2-D1-WH-WH-FT-UNV- D6E Mounting: Recessed Mounted	EA	40
258			LE (4 EA) : Linear - Recessed (Recessed Mounted Lensed Linear Led Light With Integral Dimmable Driver. Fixture Is 1.5" Wide And 3-1/4" Tall), AMERLUX GRUV1.5-J/GB-A16-PL-10-30-HW-120/277-**- CON-0-10V Mounting: Recessed Mounted	LF	32
259			LE-4EM (6 EA): Linear-Recessed, AMERFLUX GRUV1.5-J/GB-A16- PL-10-30-HW-120/277-**-CON-0-10V Mounting: Recessed Mounted	LF	22
260			LF (2 EA) : Tape Light MFGR (EKLIPSE)(Recessed Mounted Lensed Linear Led Light With Integral Dimmable Driver. Fixture Is 1.5" Wide And 3-1/4" Tall), AMERLUX PX-24V-6W/FT-ACL-30K-90-**- ***+REMOTE DRIVER LM-24-120-HARD WIRE / T00-TGR- D0250 / CSB1-PCUT-MAT Mounting: Recessed Mounted Watts: 6W	LF	101
261			LG-8EM (1 EA) : Linear - Recessed (Pendant Mounted Linear Led With Integral Driver. Fixture To Be Supplied With Aircraft Cable For Mounting And), AMERLUX LIN1.5-D-A16-PL-ASW10-10-30-HW- 120/277-**-0-10-EMB Mounting: Pendant Mounted	LF	8
262			LF: LH	EA	3
263			LH (3 EA) : Wall Mounted Linear Led With Integral Driver. Fixture To Be Supplied With Aircraft Cable For Mounting And, AMERLUX LIN1.5D-A16-PL-WM-10-30-HW-120-0-10-EMB Mounting: Wall Mounted	LF	10
264			LJ (6 EA) : Linear-Surface, KELVIX UNI1WL-I-1500-30K-24V-NA / CH502A-**-FR-CP-EC / DRIVER: ULV96 Mounting: Surface Mounted	LF	97
265			LK (1 EA) : Surface Mounted Led Strip Light With Remote Driver. Fixture Channel Dimensions Are .68" Wide X .31" Tall, KELVIX UNI1WL-I-500-30K-24V-NA / CH502A-**-FR-CP-EC / DRIVER: ULV96 Mounting: Surface Mounted	LF	11

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs,
Project ID: CA 92262
Scope: MEP



SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
266			X1: Exit Sign, EVENLITE Mounting: Surface Mounted	EA	8
			LIGHTING CONTROL		
267			Day Light Sensor, LRF2-DCRB-WH	EA	1
268			LVS Controls Shunt Relay, LUT-SHUNT	EA	1
269			LVS Controls Shunt Relay, LUT-SHUNT-D	EA	1
270			Master Switch	EA	1
271			Occupancy Sensor, Ceiling Mounted	EA	3
272			Occupancy Sensor, Wall Mounted	EA	3
273			Power Pack Dimming Module, RMJS-8TN-DV-B	EA	1
274			Premium VIVE Hub With Clear Connect, Time Clock & Bacnet, HJS-2	EA	1
275			Single Pole Switch	EA	6
276			Switch Bank (12 Switch)	EA	1
			MISCELLANEOUS		
277			Junction Box	EA	7
278			Junction Box, Flush Mounted	EA	7
279			Junction Box, Spot-On BK 1.9-TL-AM KIT #88101266 With Blank Co	EA	20
			SAW CUT		
280			Saw Cut & Repair Concrete Floor For Conduit Installation	LF	32
			TRENCHING & BACKFILLING		
281			Excavation & Backfilling (2' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	30

COMMUNICATION

TELECOMMUNICATION					
			CONDUIT		
282			1" EMT Conduit Upto Ceiling	EA	4
			CONDUCTOR		
283			CAT6 Cable	EA	4
			J-HOOKS		
284			2" J Hooks	EA	45
			DEVICES		
285			2 Port Data Outlet	EA	3
			RJ45 Connector	EA	6
			4"x4" Back Box With 1 Gang Ring	EA	3
			Faceplate	EA	3
286			Wireless Access Point	EA	7
			4"x4" Back Box With 1 Gang Ring	EA	7
			SECURITY		
			CONDUIT		
287		Length Assumed	1/2" EMT Conduit With Pull String	EA	3
288		Length Assumed	3/4" EMT Conduit With Pull String	EA	1
289			1" EMT Conduit	EA	130
290			1" EMT Conduit Upto Ceiling	EA	30
			CONDUCTOR		
291			#18 CU THHN/THWN	EA	14
			DEVICES		
292			Card Reader	EA	3
			4"x4" Back Box With 1 Gang Ring	EA	3
293			Door Contact	EA	5
			4"x4" Back Box With 1 Gang Ring	EA	5
294			Hold Up Button With Cover	EA	1

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
	E-200		4"x4" Back Box With 1 Gang Ring	EA	1
295			Keypad	EA	2
			4"x4" Back Box With 1 Gang Ring	EA	2
296		Details Not Given	M	EA	4
			4"x4" Back Box With 1 Gang Ring	EA	4
297			Request To Exit	EA	2
			4"x4" Back Box With 1 Gang Ring	EA	2
298			Safe Contact	EA	1
			4"x4" Back Box With 1 Gang Ring	EA	1
299			Security Camera, Ceiling Mounted	EA	10
			4"x4" Back Box With 1 Gang Ring	EA	10
300			Security Camera, Wall Mounted	EA	2
			4"x4" Back Box With 1 Gang Ring	EA	2
			AUDIO/VISUAL SYSTEM		
			CONDUIT		
301			1" EMT Conduit	EA	13
302			1" EMT Conduit Upto Ceiling	EA	21
303			1" EMT Conduit With Pull String	EA	23
			CONDUCTOR		
304			#18 CU THHN/THWN	EA	2
			DEVICES		
305			NVM Decoder	EA	1
306		Details Not Given	PC	EA	1
307			PVM Monitor	EA	1
308			Speaker, Ceiling Mounted	EA	11
			MISCELLANEOUS		
309			Junction Box, Ceiling Mounted	EA	1

ELECTRONUC SAFETY AND SECURITY

			FIRE ALARM		
	FA101		CONDUIT		
310			3/4" EMT Conduit	EA	30
			CONDUCTOR		
311			#16 CU THHN/THWN	EA	1
312			#14 CU THHN/THWN	EA	2
			DEVICES		
313			Fire Alarm Duct Smoke Detector	EA	7
314			Fire Alarm Horn Strobe, 30 CD	EA	2
315			Fire Alarm Horn Strobe, 115 CD, Ceiling Mounted	EA	3
316			Fire Alarm Smoke Detector, Ceiling Mounted	EA	1
317			Fire Alarm Strobe, 15 CD	EA	3
318			Fire Alarm Strobe, 75 CD	EA	1
319			Fire Alarm System Keyed Test Switch And Annunciator	EA	7

PROJECTED COST

OVERHEAD AND PROFIT

INSURANCE

CONTINGENCY

DETAILED BREAKDOWN OF ITEMS

Prepared for: Design Within Reach 498 N Palm Canyon Dr, Ground Level, Suite R100 Palm Springs,
CA 92262
Project ID: 24072024
Scope: MEP



SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY
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TAX

SUGGESTED BID

Notes:

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

