

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID: GC
Scope: GC



Date: 08/30/23

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	\$ -	\$ -	\$ -	\$ 35,000.00	\$ 35,000.00	
2			Supervision and Coordination	LS	6	0%	6	0.000	\$ -	\$ -	\$ -	\$ 25,000.00	\$ 150,000.00	
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 12,000.00	\$ 12,000.00	
4			Final Cleaning	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 22,000.00	\$ 22,000.00	
5			Mobilization Costs	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 150,000.00	\$ 150,000.00	
6			Temporary Control & Facilities	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 65,000.00	\$ 65,000.00	
7			Scaffolding	LS	1	0%	1	0.000	\$ -	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00	
												SUBTOTAL	\$ 444,000	
CONCRETE														
CAST IN PLACE CONCRETE														
CONTI. FOOTING: (4000 PSI)														
8			CF1: 2'-0"x1'-0" Continuous Footing (345 LF)	CY	26	10%	28	2.820	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 10,709	
9		Cont. Footing Schedule/ S1.01	(3) #5 Bars Continuous Bottom Reinforcement	LBS	1080	10%	1187	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 2,161	
10			Form work	SF	690	10%	759	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 2,391	
11			Excavation	CY	46	10%	51	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 2,672	
12			Backfill	CY	20	10%	22	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 794	
PAD FOOTING: (4000 PSI)														
13			F1: 3'-0"x3'-0"x1'-0" Spread Footing (24 EA)	CY	8	10%	9	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 3,349	
14		Spread Footing Schedule/ S1.01	#5 Bars Cont. Reinforcement Each Way (Reinforcement Is Not Labeled In Structural Drawing. Please VIF)	LBS	751	10%	826	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 1,503	
15			Form work	SF	288	10%	317	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 998	
16			Excavation	CY	17	10%	19	1.100	\$ 48.00	\$ 52.80	\$ -	\$ 52.80	\$ 991	
17			Backfill	CY	9	10%	10	0.785	\$ 45.00	\$ 35.33	\$ -	\$ 35.33	\$ 352	
FOUNDATION WALL:														
18		Conc. Wall Schedule/ S1.01	FW1: 8" Thick Concrete Foundation Wall (351 LF)	CY	26	10%	29	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 10,939	
19			#5 Vertical Bars @14" OC	LBS	915	10%	1007	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 1,832	
20			#5 Horizontal Bars @ 14" OC	LBS	915	10%	1007	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 1,832	
21			1/S5.01	1/2" Expansion Joint Material	LF	351	10%	386	0.022	\$ 50.00	\$ 1.10	\$ 0.85	\$ 1.95	\$ 753
22			6/S5.02	3/4" Vertical Control Joint	LF	59	10%	64	0.020	\$ 50.00	\$ 1.00	\$ -	\$ 1.00	\$ 64
23		1/S5.01	#3 Dowel @12" OC	LBS	660	10%	726	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 1,321	
24	S1.01		Form work	SF	2106	10%	2317	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 7,297	
ZONE REINFORCEMENT:														
25		Typ. Zone Reinf./ S1.01	(8) #5 Vertical Bars	LBS	651	10%	716	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 1,303	
26			#3 @8" Ties	LBS	131	10%	144	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 263	
SLAB ON GRADE: (4000 PSI)														
27		Plan Note/ S1.01	5" Thick Concrete Slab W/ #3 @12" OC Each Way	CY	85	10%	94	2.650	\$ 78.00	\$ 206.70	\$ 158.32	\$ 365.02	\$ 34,169	
28			#3 @12" OC Each Way	LBS	4114	10%	4525	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 8,236	
29		4, 5/ S5.02	1/4" Saw cut Control Joint (Provide Waterproof Sealer)	LF	421	10%	463	0.028	\$ 50.00	\$ 1.40	\$ 0.68	\$ 2.08	\$ 963	
30			3/4" Dia x 24"L Dowels @12" OC	LF	602	10%	662	0.018	\$ 50.00	\$ 0.90	\$ 4.25	\$ 5.15	\$ 3,410	
31		Plan Note/ S1.01	Min. 6" Granular Base	CY	101	10%	111	0.285	\$ 45.00	\$ 12.83	\$ 35.00	\$ 47.83	\$ 5,330	
32			10 MIL Polyethylene Vapor Barrier W/ Taped Joints	SF	5471	10%	6018	0.008	\$ 50.00	\$ 0.40	\$ 0.56	\$ 0.96	\$ 5,777	
33			Form work	SF	126	10%	139	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 438	
CONCRETE PILASTERS:														
34		Conc. Pilaster Schedule/ S1.01	PI: 18"x18"x36" Concrete Pilaster (22 EA)	CY	6	10%	6	2.850	\$ 78.00	\$ 222.30	\$ 158.32	\$ 380.62	\$ 2,303	
35			(12) #5 Vertical Bars	LBS	826	10%	909	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 1,654	
36			#3 Ties @12" OC	LBS	149	10%	164	0.015	\$ 58.00	\$ 0.87	\$ 0.95	\$ 1.82	\$ 298	
37			Form work	SF	396	10%	436	0.090	\$ 35.00	\$ 3.15	\$ -	\$ 3.15	\$ 1,372	
MISC:														

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38		4/ S5.01	1" Non-Shrink Grout @Underneath Column Base Plate	CY	0.1	10%	0	1.800	\$ 78.00	\$ 140.40	\$ 110.00	\$ 250.40	\$ 14
												SUBTOTAL	\$ 115,490

METALS

WALL FRAMING STEEL															
Partition Wall P40D As, (18'-0" High)															
39	201A, A201B & A40	Plan Details	3-5/8" Metal Studs As, (18'-0" High)	EA	12	0%	12	0.220	\$ 58.00	\$ 12.76	\$ 26.10	\$ 38.86	\$ 479		
40			3-5/8" Metal Top Runner As, (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 23.20	\$ 34.80	\$ 36		
41			3-5/8" Metal Bottom Runner As, (16'-0" LF)	EA	1	0%	1	0.200	\$ 58.00	\$ 11.60	\$ 23.20	\$ 34.80	\$ 27		
Partition Wall P40F As, (18'-0" High)															
42			6" Metal Studs As, (18'-0" High)	EA	5	0%	5	0.252	\$ 58.00	\$ 14.62	\$ 33.30	\$ 47.92	\$ 263		
43			6" Metal Top Runner As, (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 36		
44			6" Metal Bottom Runner As, (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 36		
Exterior Wall 13C As, (18'-0" High)															
45			8" Structural CFS Studs As, (18'-0" High)	EA	11	0%	11	0.300	\$ 58.00	\$ 17.40	\$ 44.10	\$ 61.50	\$ 693		
46			8" Metal Top Runner As, (16'-0" LF)	EA	1	0%	1	0.256	\$ 58.00	\$ 14.85	\$ 39.20	\$ 54.05	\$ 51		
47			8" Metal Bottom Runner As, (16'-0" LF)	EA	1	0%	1	0.256	\$ 58.00	\$ 14.85	\$ 39.20	\$ 54.05	\$ 38		
Exterior Wall 13B As, (18'-0" High)															
48			8" Structural CFS Studs As, (18'-0" High)	EA	91	0%	91	0.300	\$ 58.00	\$ 17.40	\$ 44.10	\$ 61.50	\$ 5,569		
49			8" Metal Top Runner As, (16'-0" LF)	EA	8	0%	8	0.256	\$ 58.00	\$ 14.85	\$ 39.20	\$ 54.05	\$ 407		
50			8" Metal Bottom Runner As, (16'-0" LF)	EA	6	0%	6	0.256	\$ 58.00	\$ 14.85	\$ 39.20	\$ 54.05	\$ 306		
Exterior Wall 1B As, (18'-0" High)															
51			8" Structural CFS Studs As, (18'-0" High)	EA	112	0%	112	0.300	\$ 58.00	\$ 17.40	\$ 44.10	\$ 61.50	\$ 6,883		
52			8" Metal Top Runner As, (16'-0" LF)	EA	9	0%	9	0.256	\$ 58.00	\$ 14.85	\$ 39.20	\$ 54.05	\$ 503		
53			8" Metal Bottom Runner As, (16'-0" LF)	EA	7	0%	7	0.256	\$ 58.00	\$ 14.85	\$ 39.20	\$ 54.05	\$ 378		
Exterior Wall 13 As, (16'-0" High)															
54			2x6 Engineered Metal Studs As, (16'-0" High)	EA	31	0%	31	0.252	\$ 58.00	\$ 14.62	\$ 23.20	\$ 37.82	\$ 1,185		
55			6" Metal Top Runner As, (16'-0" LF)	EA	3	0%	3	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 94		
56			6" Metal Bottom Runner As, (16'-0" LF)	EA	2	0%	2	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 71		
Partition Wall P20G As, (18'-0" High)															
57			6" Metal Studs As, (18'-0" High)	EA	9	0%	9	0.252	\$ 58.00	\$ 14.62	\$ 33.30	\$ 47.92	\$ 454		
58			6" Metal Top Runner As, (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 29		
59			6" Metal Bottom Runner As, (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 21		
Partition Wall P20E As, (18'-0" High)															
60			6" Metal Studs As, (18'-0" High)	EA	154	0%	154	0.252	\$ 58.00	\$ 14.62	\$ 33.30	\$ 47.92	\$ 7,393		
61			6" Metal Top Runner As, (16'-0" LF)	EA	13	0%	13	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 465		
62	6" Metal Bottom Runner As, (16'-0" LF)	EA	10	0%	10	0.225	\$ 52.00	\$ 11.70	\$ 23.20	\$ 34.90	\$ 337				
Parapet Wall As, (8'-0" High)															
63	6" Engineered Steel Studs As, (8'-0" High)	EA	5	0%	5	0.160	\$ 52.00	\$ 8.32	\$ 14.80	\$ 23.12	\$ 115				
64	2x6 Metal Top Runner As, (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 36				
65	2x6 Metal Bottom Runner As, (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 36				
Parapet Wall As, (4'-0" High)															
66	6" Engineered Steel Studs As, (4'-0" High)	EA	46	0%	46	0.100	\$ 58.00	\$ 5.80	\$ 7.40	\$ 13.20	\$ 609				
67	6" Metal Top Runner As, (16'-0" LF)	EA	4	0%	4	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 139				
68	6" Metal Bottom Runner As, (16'-0" LF)	EA	3	0%	3	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 105				
Parapet Wall As, (6'-0" High)															
69	6" Engineered Steel Studs As, (6'-0" High)	EA	13	0%	13	0.100	\$ 52.00	\$ 5.20	\$ 14.80	\$ 20.00	\$ 263				

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70			6" Metal Top Runner As, (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 40
71			6" Metal Bottom Runner As, (16'-0" LF)	EA	1	0%	1	0.225	\$ 58.00	\$ 13.05	\$ 23.20	\$ 36.25	\$ 30
			STRUCTURAL STEEL										
			BEAMS:										
72	S3.01	Plan Notes/ S6.01	HSS 5X5X3/8 Steel Beam	LBs	6532	10%	7185	0.013	\$ 52.00	\$ 0.68	\$ 1.95	\$ 2.63	\$ 18,868
73		6/ S6.01	HSS 5X5X3/8 Steel Beam W/ 1/2" Stiffener Plate Each Side of Web	LBs	380	10%	418	0.013	\$ 58.00	\$ 0.75	\$ 1.95	\$ 2.70	\$ 1,131
74		5/ S6.01	HSS 5X5X3/8" Blocking -Welded To HSS Beam	LBs	358	10%	394	0.013	\$ 58.00	\$ 0.75	\$ 1.95	\$ 2.70	\$ 1,065
			COLUMNS:						\$ 58.00				
75	S1.01	Col Sch. / S1.01	SC1: HSS 5X5X3/8 Steel Column (11'-1"H)	LBs	6245	10%	6870	0.013	\$ 58.00	\$ 0.75	\$ 1.95	\$ 2.70	\$ 18,576
			BASE PLATES:										
76		Base Plate Schedule/ S1.01	BP1: 11"x11"x3/4" W/ 3/4" Dia Anchor Bolt (4 EA) Min. 12" Embedment	EA	22	0%	22	0.220	\$ 58.00	\$ 12.76	\$ 245.38	\$ 258.14	\$ 5,679
77			BP2: 9"x9"x3/4" W/ 3/4" Dia Anchor Bolt (2 EA) Min. 12" Embedment	EA	3	0%	3	0.220	\$ 58.00	\$ 12.76	\$ 146.49	\$ 159.25	\$ 478
			TOP PLATES:										
78		6/ S6.01	9"x9"x3/4" Top Plate Welded To Top of Column	EA	3	0%	3	0.220	\$ 58.00	\$ 12.76	\$ 146.49	\$ 159.25	\$ 478
			POSTS:										
79		2/ Plan Note 4/ S6.02	CFS Stud Built-Up Post (18'-6"H) W/ 100mm x 152mm 20GA Plate @4'-0" OC	EA	26	0%	26	1.200	\$ 58.00	\$ 69.60	\$ 101.99	\$ 171.59	\$ 4,461
			WALLS:										
80			SW: CFS Load Bearing Wall/ Shear Wall	LF	90	10%	99	0.172	\$ 58.00	\$ 9.98	\$ 4.25	\$ 14.23	\$ 1,406
			HEADERS:										
81	S3.01	2/ Plan Note/ S3.01	HDR: 3'-5"W CFS Built-Up Header	EA	1	0%	1	0.452	\$ 58.00	\$ 26.22	\$ 14.88	\$ 41.09	\$ 41
82			HDR: 3'-7"W CFS Built-Up Header	EA	3	0%	3	0.452	\$ 58.00	\$ 26.22	\$ 15.43	\$ 41.64	\$ 125
83			HDR: 4'-1"W CFS Built-Up Header	EA	1	0%	1	0.498	\$ 58.00	\$ 28.88	\$ 17.43	\$ 46.31	\$ 46
84			HDR: 8'-0"W CFS Built-Up Header	EA	2	0%	2	0.620	\$ 58.00	\$ 35.96	\$ 34.00	\$ 69.96	\$ 140
85			HDR: 9'-0"W CFS Built-Up Header	EA	2	0%	2	0.698	\$ 58.00	\$ 40.48	\$ 38.25	\$ 78.73	\$ 157
86			HDR: 9'-4"W CFS Built-Up Header	EA	1	0%	1	0.750	\$ 58.00	\$ 43.50	\$ 39.53	\$ 83.03	\$ 83
87			HDR: 12'-0"W CFS Built-Up Header	EA	1	0%	1	0.980	\$ 58.00	\$ 56.84	\$ 51.00	\$ 107.84	\$ 108
88			HDR: 16'-0"W CFS Built-Up Header	EA	2	0%	2	1.480	\$ 58.00	\$ 85.84	\$ 68.00	\$ 153.84	\$ 308
89			HDR: 16'-6"W CFS Built-Up Header	EA	1	0%	1	1.750	\$ 58.00	\$ 101.50	\$ 70.13	\$ 171.63	\$ 172
			Note: All CFS Wall & Header Framing Shall Be Designed By CFS Supplier.										
			ROOFING										
			MAIN ROOF:										
90	S3.01	Plan Note/ S3.01	1-1/2" Steel Roof Deck CANAM P-3606 Gauge 22	SF	5216	10%	5738	0.132	\$ 68.00	\$ 8.98	\$ 28.98	\$ 37.96	\$ 217,788
91			40"D OWSJ Canem @48" OC (Truss Designer To Provide Adequate Permanent Truss Bracing)	LF	1434	10%	1578	0.138	\$ 68.00	\$ 9.38	\$ 14.43	\$ 23.81	\$ 37,567
92		1,2/ S6.01	Cont. L6x4x1/4" Angle @Roof Perimeter	LF	200	10%	220	0.140	\$ 68.00	\$ 9.52	\$ 39.98	\$ 49.50	\$ 10,890
93			Cont. L4x4x1/4" Angle @Roof Perimeter	LF	200	10%	220	0.140	\$ 68.00	\$ 9.52	\$ 25.85	\$ 35.37	\$ 7,781
94		Cont. L4x4x1/4" Blocking	LF	123	10%	135	0.140	\$ 68.00	\$ 9.52	\$ 25.85	\$ 35.37	\$ 4,786	
			LOWER ROOF:										
95	S3.01	Plan Note/ S3.01	1-1/2" Steel Roof Deck CANAM P-3606 Gauge 22	SF	476	10%	524	0.132	\$ 68.00	\$ 8.98	\$ 35.25	\$ 44.23	\$ 23,173
96			C6X10.5 Joists @16" OC	LF	394	10%	433	0.140	\$ 68.00	\$ 9.52	\$ 18.98	\$ 28.50	\$ 12,342
97		3/ S6.01	Cont. L6x4x1/4" Angle @Roof Perimeter	LF	34	10%	37	0.140	\$ 68.00	\$ 9.52	\$ 31.25	\$ 40.77	\$ 1,525
98			Cont. L4x4x1/4" Angle @Roof Perimeter	LF	102	10%	112	0.140	\$ 68.00	\$ 9.52	\$ 25.85	\$ 35.37	\$ 3,969
99			Cont. L4x4x1/4" Blocking	LF	30	10%	33	0.140	\$ 68.00	\$ 9.52	\$ 25.85	\$ 35.37	\$ 1,167

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CANOPY ROOF:														
100		4,5/ S6.01	1-1/2" Steel Roof Deck CANAM P-3606 Gauge 22	SF	464	10%	510	0.132	\$ 68.00	\$ 8.98	\$ 28.98	\$ 37.96	\$ 19,373	
101			Cont. L6x4x1/4" Angle @Roof Perimeter	LF	34	10%	37	0.090	\$ 68.00	\$ 6.12	\$ 31.25	\$ 37.37	\$ 1,398	
102			Cont. L4x4x1/4" Angle @Roof Perimeter	LF	120	10%	132	0.140	\$ 68.00	\$ 9.52	\$ 25.85	\$ 35.37	\$ 4,669	
103			Cont. L4x4x1/4" Blocking	LF	38	10%	42	0.140	\$ 68.00	\$ 9.52	\$ 25.85	\$ 35.37	\$ 1,478	
104			Cont. L8x4x7/16" Angle @Roof Perimeter	LF	52	10%	57	0.140	\$ 68.00	\$ 9.52	\$ 25.85	\$ 35.37	\$ 2,023	
105		7/16" Thick Bent Plate	LF	52	10%	57	0.140	\$ 68.00	\$ 9.52	\$ 25.85	\$ 35.37	\$ 2,023		
106		S3.01	Allowance For Roof Deck Fastening-HILTI Fastener (6156 SF)	LS	1	0%	1	0.000	\$ 68.00	\$ -	\$ -	\$ 18,500.00	\$ 18,500	
RTU & DECK OPENING SUPPORT:														
107		1/ S6.03	L3x3x3/8" Angle	LF	32	10%	35	0.120	\$ 68.00	\$ 8.16	\$ 28.65	\$ 36.81	\$ 1,296	
108			L6x4x3/8" Angle	LF	60	10%	66	0.120	\$ 68.00	\$ 8.16	\$ 38.65	\$ 46.81	\$ 3,089	
Note: All Steel Studs & Connections By Supplier. Please VIF.														
PER-FINISHED COUNTERTOPS														
109	A900	Plan Details	24" x 48" Tier Shelving	EA	35	0%	35	3.850	\$ 68.00	\$ 261.80	\$ -	\$ 261.80	\$ 9,163	
110			Table Work 14 Gauge Back Splash W/ Under shelf	LF	90	10%	99	0.145	\$ 68.00	\$ 9.86	\$ -	\$ 9.86	\$ 976	
111			18" Deep Shelving	LF	21	10%	24	0.230	\$ 68.00	\$ 15.64	\$ -	\$ 15.64	\$ 368	
112			Solid Shelving W/ Base Cabinets & Counter Top	LF	77	10%	85	0.920	\$ 68.00	\$ 62.56	\$ -	\$ 62.56	\$ 5,290	
113			Under Bar Dry Storage W/ Counter Top	LF	95	10%	104	0.852	\$ 68.00	\$ 57.94	\$ -	\$ 57.94	\$ 6,045	
Note: Only Installed By GC														
												SUBTOTAL \$ 477,128		

WOOD PLASTIC & COMPOSITES

ROUGH CARPENTRY															
SHEATHINGS															
Parapet Wall As, (7'-6" High)															
114	A201A, A201B & A400	Plan Details	2 Layers of 3/4" Plywood Sheathing	SF	99	10%									
115			No. of Sheets (4X8)	EA	3	0%	112	0.350	\$ 45.00	\$ 15.75	\$ 59.85	\$ 75.60	\$ 8,484		
116			Nails	EA	233	0%	112	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 36		
Parapet Wall As, (2'-6" High)															
117			2 Layers of 3/4" Plywood Sheathing	SF	307	10%									
118			No. of Sheets (4X8)	EA	10	0%	112	0.350	\$ 45.00	\$ 15.75	\$ 59.85	\$ 75.60	\$ 8,484		
119			Nails	EA	719	0%	112	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 36		
Parapet Wall As, (5'-3" High)															
120			2 Layers of 3/4" Plywood Sheathing	SF	184	10%									
121			No. of Sheets (4X8)	EA	6	0%	112	0.350	\$ 45.00	\$ 15.75	\$ 59.85	\$ 75.60	\$ 8,484		
122			Nails	EA	431	0%	112	0.005	\$ 45.00	\$ 0.23	\$ 0.10	\$ 0.33	\$ 36		
FINISH CARPENTRY															
123	A201	Plan Notes	24" D x 30" H Vanity Base Cabinets	LF	12	10%	13	0.525	\$ 48.00	\$ 25.20	\$ 525.00	\$ 550.20	\$ 7,263		
124			24" D x 30" H Kitchen Base cabinets	LF	17	10%	19	0.525	\$ 48.00	\$ 25.20	\$ 585.00	\$ 610.20	\$ 11,411		
125			Solid Surface Vanity Countertop	SF	24	10%	26	0.135	\$ 48.00	\$ 6.48	\$ 58.00	\$ 64.48	\$ 1,702		
126			6" high Back Splash Tile	LF	12	10%	13	0.068	\$ 48.00	\$ 3.26	\$ 6.85	\$ 10.11	\$ 134		
												SUBTOTAL \$ 46,071			

THERMAL & MOISTURE PROTECTION

SEALANT & INSULATIONS													
Partition Wall P40D As, (18'-0" High)													
127	201A, A201B & A400	Plan Details	Sealants @ All Penetrations	LF	33	10%	36	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 30

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			Partition Wall P40F As, (18'-0" High)										
128			Sealants @ All Penetrations	LF	15	10%	16	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 14
			Exterior Wall 13C As, (18'-0" High)										
129			6" Thick R-13 Batt Insulation	SF	262	10%	289	0.013	\$ 44.00	\$ 0.57	\$ 0.98	\$ 1.55	\$ 448
130			6" Galvanized Steel Z- Bars W/ Cork/ iClad Thermal Bracket Air & Water Barrier	SF	262	10%	289	0.022	\$ 44.00	\$ 0.97	\$ 4.85	\$ 5.82	\$ 1,679
131			4" (R16 CI) Expanded Polyatyrene (EPS) Rigid Insulation Board	SF	262	10%	289	0.018	\$ 44.00	\$ 0.79	\$ 4.25	\$ 5.04	\$ 1,455
			Exterior Wall 13B As, (18'-0" High)										
132			Sealants @ All Penetrations	LF	241	10%	265	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 223
133			6" Thick R-13 Batt Insulation	SF	2108	10%	2318	0.013	\$ 44.00	\$ 0.57	\$ 0.98	\$ 1.55	\$ 3,598
134			6" Galvanized Steel Z- Bars W/ Cork/ iClad Thermal Bracket Air & Water Barrier	SF	2108	10%	2318	0.022	\$ 44.00	\$ 0.97	\$ 4.85	\$ 5.82	\$ 13,489
			Exterior Wall 1B As, (18'-0" High)										
135			Sealants @ All Penetrations	LF	595	10%	655	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 550
136			6" Thick R-13 Batt Insulation	SF	2605	10%	2865	0.013	\$ 44.00	\$ 0.57	\$ 0.98	\$ 1.55	\$ 4,447
137			6" Galvanized Steel Z- Bars W/ Cork/ iClad Thermal Bracket Air & Water Barrier	SF	2605	10%	2865	0.022	\$ 44.00	\$ 0.97	\$ 4.85	\$ 5.82	\$ 16,671
			Exterior Wall 13 As, (16'-0" High)										
138			Sealants @ All Penetrations	LF	83	10%	92	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 77
139			6" Thick R-13 Batt Insulation	SF	667	10%	733	0.013	\$ 44.00	\$ 0.57	\$ 0.98	\$ 1.55	\$ 1,138
140			6" Galvanized Steel Z- Bars W/ Cork/ iClad Thermal Bracket Air & Water Barrier	SF	667	10%	733	0.022	\$ 44.00	\$ 0.97	\$ 4.85	\$ 5.82	\$ 4,267
			Partition Wall P20G As, (18'-0" High)										
141			Sealants @ All Penetrations	LF	50	10%	55	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 47
			Partition Wall P20E As, (18'-0" High)										
142			Sealants @ All Penetrations	LF	410	10%	451	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 379
			Parapet Wall As, (7'-6" High)										
143			MED. Density SF (R28 CI) Insulation	SF	50	10%	55	0.018	\$ 44.00	\$ 0.79	\$ 1.85	\$ 2.64	\$ 144
144			6 MIL Polythene Vapour Retarder	SF	50	10%	55	0.015	\$ 44.00	\$ 0.66	\$ 0.52	\$ 1.18	\$ 64
145			Sealants @ All Penetrations	LF	13	10%	15	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 12
			Parapet Wall As, (2'-6" High)										
146			MED. Density SF (R28 CI) Insulation	SF	153	10%	169	0.018	\$ 44.00	\$ 0.79	\$ 1.85	\$ 2.64	\$ 446
147			6 MIL Polythene Vapour Retarder	SF	153	10%	169	0.015	\$ 44.00	\$ 0.66	\$ 0.52	\$ 1.18	\$ 199
148			Sealants @ All Penetrations	LF	123	10%	135	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 113
			Parapet Wall As, (5'-3" High)										
149			MED. Density SF (R28 CI) Insulation	SF	92	10%	101	0.018	\$ 44.00	\$ 0.79	\$ 1.85	\$ 2.64	\$ 267
150			6 MIL Polythene Vapour Retarder	SF	92	10%	101	0.015	\$ 44.00	\$ 0.66	\$ 0.52	\$ 1.18	\$ 119
151			Sealants @ All Penetrations	LF	35	10%	39	0.010	\$ 44.00	\$ 0.44	\$ 0.40	\$ 0.84	\$ 32
			ROOFING										
			Roof Type R1A										
152			1/16" Thick Full Adhered EPDM	SF	5884	10%	6472	0.007	\$ 50.00	\$ 0.35	\$ 1.65	\$ 2.00	\$ 12,944
153			1/2" Thick Protection Board	SF	5244	10%	5768	0.008	\$ 50.00	\$ 0.40	\$ 2.10	\$ 2.50	\$ 14,420
154			2 Ply Roof Construction	SF	1799	10%	1978	0.018	\$ 50.00	\$ 0.90	\$ 1.88	\$ 2.78	\$ 5,500
155			Prefinished Bent Metal Panel	SF	2289	10%	2518	0.032	\$ 50.00	\$ 1.60	\$ 3.80	\$ 5.40	\$ 13,598
156			Peel And Stick Waterproofing Membrane	SF	1010	10%	1111	0.012	\$ 50.00	\$ 0.60	\$ 0.75	\$ 1.35	\$ 1,500
157			Vapour Barrier	SF	908	10%	999	0.005	\$ 50.00	\$ 0.25	\$ 0.52	\$ 0.77	\$ 769
			Parapet										
158			3/4" Thick Exterior Grade Plywood Sheathing	SF	555	10%	610	0.018	\$ 50.00	\$ 0.90	\$ 1.85	\$ 2.75	\$ 1,678
159			2 layers of 1/2" Thick Exterior Plywood	SF	324	10%	356	0.018	\$ 50.00	\$ 0.90	\$ 1.10	\$ 2.00	\$ 712

DETAILED BREAKDOWN OF ITEMS

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Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
160	A203	Plan Details	1"x3" SHIM	LF	243	10%	267	0.010	\$ 50.00	\$ 0.50	\$ 0.50	\$ 1.00	\$ 267	
THERMAL INSULATION														
161				Spray Foam Insulation	SF	1175	10%	1292	0.020	\$ 50.00	\$ 1.00	\$ 2.75	\$ 3.75	\$ 4,845
162				Dense Glass& Tapered Insulation	SF	899	10%	989	0.018	\$ 50.00	\$ 0.90	\$ 0.94	\$ 1.84	\$ 1,820
163				2" Thick Min Tapered Polyunsaturate	SF	77	10%	85	0.018	\$ 50.00	\$ 0.90	\$ 1.65	\$ 2.55	\$ 216
164				6" Thick Min Tapered Polyunsaturate	SF	5244	10%	5768	0.022	\$ 50.00	\$ 1.11	\$ 3.76	\$ 4.87	\$ 28,091
FLASHING & TRIMS:														
165				Metal Flashing	LF	1009	10%	1110	0.019	\$ 50.00	\$ 0.95	\$ 2.22	\$ 3.17	\$ 3,518
166				Quick Seam Flashing	LF	30	10%	33	0.019	\$ 50.00	\$ 0.95	\$ 2.45	\$ 3.40	\$ 112
167				Metal Cap 15" Wide	LF	243	10%	267	0.020	\$ 50.00	\$ 1.00	\$ 4.50	\$ 5.50	\$ 1,469
168				Metal Cap 3'-0" Wide	LF	89	10%	98	0.020	\$ 50.00	\$ 1.00	\$ 8.50	\$ 9.50	\$ 930
ROOF ACCESSORIES:														
169				3" Wide Continuous Soffit Vent	LF	177	10%	195	0.024	\$ 50.00	\$ 1.20	\$ 2.85	\$ 4.05	\$ 789
170				2" Wide Membrane Cap	LF	1	10%	1	0.021	\$ 50.00	\$ 1.05	\$ 39.95	\$ 41.00	\$ 45
171				Cant. Strip	LF	354	10%	389	0.017	\$ 50.00	\$ 0.85	\$ 4.20	\$ 5.05	\$ 1,966
172				Fiber Cant	LF	69	10%	76	0.017	\$ 50.00	\$ 0.85	\$ 1.85	\$ 2.70	\$ 205
173				Roof Scuppers 1'-6" Wide	EA	3	0%	3	0.850	\$ 50.00	\$ 42.50	\$ 135.99	\$ 178.49	\$ 535
174				Roof Vents	EA	6	0%	6	0.850	\$ 50.00	\$ 42.50	\$ 33.78	\$ 76.28	\$ 458
175				3'-0"x3'-0" Roof Hatch	EA	1	0%	1	1.650	\$ 50.00	\$ 82.50	\$ 1,580.00	\$ 1,662.50	\$ 1,663
176				2'-0" x 2'-0" Pavers	SF	172	10%	189	0.048	\$ 50.00	\$ 2.40	\$ 5.85	\$ 8.25	\$ 1,561
177		0'-2"x0'-4" Pitch Pocket Filler	EA	12	0%	12	0.285	\$ 50.00	\$ 14.25	\$ 25.68	\$ 39.93	\$ 479		
178		Metal Rain Hood With Clamping Ring	EA	12	0%	12	1.450	\$ 50.00	\$ 72.50	\$ 539.13	\$ 611.63	\$ 7,340		
179		Thermoplastic Pre Fabricated	EA	12	0%	12	0.420	\$ 50.00	\$ 21.00	\$ 51.66	\$ 72.66	\$ 872		
SUBTOTAL \$												158,212		

OPENINGS

DOOR & FRAME															
180	A602/Sch		(6'-0"x7'-0") Prefinished Alum Glass Door W/ Frame	EA	2	0%	2	5.450	\$ 92.00	\$ 261.60	\$ 2,520.00	\$ 2,781.60	\$ 5,563		
181			(27'-0"x10'-0") Prefinished Alum Glass Door W Frame	EA	1	0%	1	18.250	\$ 92.00	\$ 876.00	\$ 16,200.00	\$ 17,076.00	\$ 17,076		
182			(3'-2"x7'-0") Prefinished Alum Glass Door W Frame	EA	4	0%	4	3.200	\$ 92.00	\$ 153.60	\$ 1,330.14	\$ 1,483.74	\$ 5,935		
183			(26'-0"x10'-0") Prefinished Alum Glass Door W Frame	EA	1	0%	1	18.250	\$ 92.00	\$ 876.00	\$ 15,600.00	\$ 16,476.00	\$ 16,476		
184			(3'-0"x6'-8") Solid Core Wooden Door W/ Frame	EA	3	0%	3	2.850	\$ 92.00	\$ 136.80	\$ 906.25	\$ 1,043.05	\$ 3,129		
185			(3'-6"x6'-8") Hollow Metal Door W/ Frame	EA	2	0%	2	3.000	\$ 92.00	\$ 144.00	\$ 1,062.50	\$ 1,206.50	\$ 2,413		
186			(6'-0"x7'-0") H Solid Core Wooden Door W/ Frame	EA	1	0%	1	5.250	\$ 92.00	\$ 252.00	\$ 1,681.25	\$ 1,933.25	\$ 1,933		
187			(3'-6"x6'-8") Solid Core Wooden Door W/ Frame	EA	1	0%	1	3.000	\$ 92.00	\$ 144.00	\$ 1,031.25	\$ 1,175.25	\$ 1,175		
DOOR HARDWARES															
188				Door Lock Set	EA	15	0%	15	0.480	\$ 92.00	\$ 23.04	\$ 232.15	\$ 255.19	\$ 3,828	
189		Door Panic Hardware Set	EA	15	0%	15	0.650	\$ 92.00	\$ 31.20	\$ 656.81	\$ 688.01	\$ 10,320			
\$ -															
WINDOWS															
190	A602		S1 Size: 4'-11"x10'-8" Glazing: Tampered Double Glazed	EA	1	0%	1	9.580	\$ 92.00	\$ 881.36	\$ 6,065.00	\$ 6,946.36	\$ 6,946		
191			W1 Size: 12'-0"x7'-8" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	15.980	\$ 92.00	\$ 1,470.16	\$ 9,981.25	\$ 11,451.41	\$ 11,451		
192			W2 Size: 16'-6"x7'-8" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	19.520	\$ 92.00	\$ 1,795.84	\$ 14,072.50	\$ 15,868.34	\$ 15,868		
193			W3 Size: 10'-0"x10'-0" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	25.500	\$ 92.00	\$ 2,346.00	\$ 12,250.00	\$ 14,596.00	\$ 14,596		

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
194		A602/Sch	W4 Size: 9'-4"x10'-0" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	15.870	\$ 92.00	\$ 1,460.04	\$ 10,731.25	\$ 12,191.29	\$ 12,191
195			W5 Size: 4'-8"x10'-0" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	14.250	\$ 92.00	\$ 1,311.00	\$ 8,231.25	\$ 9,542.25	\$ 9,542
196			W5 Size: 4'-8"x10'-0" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	14.650	\$ 92.00	\$ 1,347.80	\$ 8,231.25	\$ 9,579.05	\$ 9,579
197			W7 Size: 8'-0"x10'-0" Glazing: Aluminum/Glass Double Glazed	EA	2	0%	2	19.980	\$ 92.00	\$ 1,838.16	\$ 10,000.00	\$ 11,838.16	\$ 23,676
198			W6 Size: 4'-6"x7'-0" Glazing: Aluminum/Glass Double Glazed	EA	1	0%	1	6.850	\$ 92.00	\$ 630.20	\$ 7,342.50	\$ 7,972.70	\$ 7,973
199			S2 Size: 7'-0"x7'-8" Glazing: Tampered Glass	EA	1	0%	1	7.250	\$ 92.00	\$ 667.00	\$ 8,593.75	\$ 9,260.75	\$ 9,261
SUBTOTAL \$												188,933	

FINISHES

DRY WALL													
			Partition Wall P40D As, (18'-0" High)	LF	16								
			1 Layer of 1/2" Gypsum Board On One Side	SF	287								
1104			No. of Sheets (4X8)	EA	9	0%	9	0.280	\$ 35.00	\$ 9.80	\$ 15.00	\$ 24.80	\$ 222
1105			Tapping	LF	144	10%	158	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 76
1106			Mudding	Lbs.	15	10%	16	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 169
1107			Screws	EA	431	0%	431	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 127
			Partition Wall P40F As, (18'-0" High)	LF	7								
			1 Layer of 1/2" Gypsum Board On One Side	SF	128								
1108			No. of Sheets (4X8)	EA	4	0%	4	0.280	\$ 35.00	\$ 9.80	\$ 15.00	\$ 24.80	\$ 99
1109			Tapping	LF	64	10%	70	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 34
1110			Mudding	Lbs.	7	10%	7	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 75
1111			Screws	EA	192	0%	192	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 57
			Exterior Wall 13C As, (18'-0" High)	LF	15								
			1 Layer of 5/8" Gypsum Board On One Side	SF	262								
1112			No. of Sheets (4X8)	EA	8	0%	8	0.280	\$ 35.00	\$ 9.80	\$ 15.50	\$ 25.30	\$ 207
1113			Tapping	LF	131	10%	144	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 69
1114			Mudding	Lbs.	14	10%	15	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 154
1115			Screws	EA	393	0%	393	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 116
			1 Layer of 1/2" Exterior Glass Fiber Mat Gypsum Board	SF	262								
1116			No. of Sheets (4X8)	EA	8	0%	8	0.280	\$ 35.00	\$ 9.80	\$ 50.62	\$ 60.42	\$ 495
1117			Tapping	LF	131	10%	144	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 69
1118			Mudding	Lbs.	14	10%	15	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 154
1119			Screws	EA	393	0%	393	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 116
			Exterior Wall 13B As, (18'-0" High)	LF	120								
			1 Layer of 5/8" Gypsum Board On One Side	SF	2108								
1120			No. of Sheets (4X8)	EA	66	0%	66	0.280	\$ 35.00	\$ 9.80	\$ 15.50	\$ 25.30	\$ 1,666
1121			Tapping	LF	1054	10%	1159	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 556
1122			Mudding	Lbs.	110	10%	121	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 1,238
1123			Screws	EA	3162	0%	3162	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 933
			1 Layer of 1/2" Exterior Glass Fiber Mat Gypsum Board	SF	2108								
1124			No. of Sheets (4X8)	EA	66	0%	66	0.280	\$ 35.00	\$ 9.80	\$ 50.62	\$ 60.42	\$ 3,980

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
1125	A201A, A201B & A400	Plan Details	Tapping	LF	1054	10%	1159	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 556		
1126			Mudding	Lbs.	110	10%	121	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 1,238		
1127			Screws	EA	3162	0%	3162	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 933		
			Exterior Wall 1B As, (18'-0" High)	LF	149										
			1 Layer of 1/2" Gypsum Board On One Side	SF	2605										
1128			No. of Sheets (4X8)	EA	81	0%	81	0.280	\$ 35.00	\$ 9.80	\$ 15.00	\$ 24.80	\$ 2,019		
1129			Tapping	LF	1302	10%	1433	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 688		
1130			Mudding	Lbs.	135	10%	149	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 1,530		
1131			Screws	EA	3907	0%	3907	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 1,153		
			1 Layer of 1/2" Exterior Glass Fiber Mat Gypsum Board	SF	2605										
1132			No. of Sheets (4X8)	EA	81	0%	81	0.280	\$ 35.00	\$ 9.80	\$ 50.62	\$ 60.42	\$ 4,918		
1133			Tapping	LF	1302	10%	1433	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 688		
1134			Mudding	Lbs.	135	10%	149	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 1,530		
1135			Screws	EA	3907	0%	3907	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 1,153		
			Exterior Wall 13 As, (16'-0" High)	LF	42										
			1 Layer of 5/8" Gypsum Board On One Side	SF	667										
1136			No. of Sheets (4X8)	EA	21	0%	21	0.280	\$ 35.00	\$ 9.80	\$ 15.50	\$ 25.30	\$ 527		
1137			Tapping	LF	333	10%	367	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 176		
1138			Mudding	Lbs.	35	10%	38	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 392		
1139			Screws	EA	1000	0%	1000	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 295		
			1 Layer of 1/2" Exterior Glass Fiber Mat Gypsum Board	SF	667										
1140			No. of Sheets (4X8)	EA	21	0%	21	0.280	\$ 35.00	\$ 9.80	\$ 50.62	\$ 60.42	\$ 1,259		
1141			Tapping	LF	333	10%	367	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 176		
1142			Mudding	Lbs.	35	10%	38	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 392		
1143			Screws	EA	1000	0%	1000	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 295		
			Partition Wall P20G As, (18'-0" High)	LF	13										
			1 Layer of 1/2" Gypsum Board On Both Sides	SF	441										
1144			No. Of Sheets (4X8)	EA	14	0%	14	0.280	\$ 35.00	\$ 9.80	\$ 15.00	\$ 24.80	\$ 342		
1145			Tapping	LF	221	10%	243	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 116		
1146			Mudding	Lbs.	23	10%	25	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 259		
1147			Screws	EA	662	0%	662	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 195		
			Partition Wall P20E As, (18'-0" High)	LF	205										
			1 Layer of 1/2" Gypsum Board On One Side	SF	3591										
1148			No. of Sheets (4X8)	EA	112	0%	112	0.280	\$ 35.00	\$ 9.80	\$ 15.00	\$ 24.80	\$ 2,783		
1149			Tapping	LF	1796	10%	1975	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 948		
1150			Mudding	Lbs.	187	10%	205	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 2,110		
1151			Screws	EA	5387	0%	5387	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 1,589		
			Parapet Wall As, (7'-6" High)	LF	7										
			2 Layers of 3/4" Plywood Sheathing	SF	99										
1152			No. of Sheets (4X8)	EA	3	0%	3	0.280	\$ 35.00	\$ 9.80	\$ 48.00	\$ 57.80	\$ 179		
1153			Tapping	LF	50	10%	55	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 26		
1154	Mudding	Lbs.	5	10%	6	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 58				
1155	Screws	EA	149	0%	149	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 44				
	Parapet Wall As, (2'-6" High)	LF	61												
	2 Layers of 3/4" Plywood Sheathing	SF	307												
1156	No. of Sheets (4X8)	EA	10	0%	10	0.280	\$ 35.00	\$ 9.80	\$ 48.00	\$ 57.80	\$ 554				
1157	Tapping	LF	153	10%	169	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 81				
1158	Mudding	Lbs.	16	10%	18	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 180				
1159	Screws	EA	460	0%	460	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 136				
	Parapet Wall As, (5'-3" High)	LF	18												
	2 Layers of 3/4" Plywood Sheathing	SF	184												
1160	No. of Sheets (4X8)	EA	6	0%	6	0.280	\$ 35.00	\$ 9.80	\$ 48.00	\$ 57.80	\$ 332				
1161	Tapping	LF	92	10%	101	0.008	\$ 35.00	\$ 0.28	\$ 0.20	\$ 0.48	\$ 49				

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
1162			Mudding	Lbs.	10	10%	11	0.250	\$ 35.00	\$ 8.75	\$ 1.52	\$ 10.27	\$ 108	
1163			Screws	EA	276	0%	276	0.005	\$ 35.00	\$ 0.18	\$ 0.12	\$ 0.30	\$ 81	
CEILING														
1164	A210	Plan Details	Suspended Gypsum Board Ceiling	SF	428	10%	471	0.040	\$ 40.00	\$ 1.60	\$ 1.22	\$ 2.82	\$ 1,328	
1165			(2'x4') Vinyl Faced Ceiling Tile	SF	1330	10%	1463	0.056	\$ 54.00	\$ 3.02	\$ 4.24	\$ 7.26	\$ 10,627	
1166			Exposed Ceiling	SF	3642	10%	4006	0.016	\$ 54.00	\$ 0.86	\$ 0.98	\$ 1.84	\$ 7,387	
FLOORING														
1167	A201A	Plan Details	Sealed Concrete	SF	397	10%	437	0.028	\$ 54.00	\$ 1.51	\$ 0.87	\$ 2.38	\$ 1,040	
1168			Floor Tile	SF	6632	10%	7295	0.072	\$ 54.00	\$ 3.89	\$ 3.67	\$ 7.56	\$ 55,137	
WALL BASE														
1169		Plan Details	Sealed Concrete Ceiling	LF	109	10%	120	0.035	\$ 54.00	\$ 1.89	\$ 1.22	\$ 3.11	\$ 373	
1170			Tile Base	LF	752	110%	1579	0.062	\$ 54.00	\$ 3.35	\$ 7.04	\$ 10.39	\$ 16,405	
WALL TILE														
1171				Wall Tile @ Baths	SF	540	10%	594	0.120	\$ 54.00	\$ 6.48	\$ 3.35	\$ 9.83	\$ 5,839
PAINTING														
1172		Plan Details	Paint @ Gypsum Board Ceiling	SF	428	10%	471	0.035	\$ 45.00	\$ 1.58	\$ 0.92	\$ 2.50	\$ 1,175	
1173			Paint @ Exposed Ceiling	SF	3642	10%	4006	0.035	\$ 45.00	\$ 1.58	\$ 0.92	\$ 2.50	\$ 9,995	
EXTERIOR FINISHES														
1174	A301 & A302	Plan Details	Manufactured Stone Masonry -Ledgestone - Carbon	SF	3701.22	10%	4071	0.085	\$ 47.00	\$ 4.00	\$ 15.84	\$ 19.84	\$ 80,755	
1175			High Pressure Compact Laminate(HPL) - Crown XCL Phenolic Panel ' 404X, 636X, 655X, 637X'	SF	444.16	10%	489	0.035	\$ 47.00	\$ 1.65	\$ 3.12	\$ 4.76	\$ 2,327	
1176			High Pressure Compact Laminate(HPL) - Crown XCL Phenolic Panel ' 645X-LW'	SF	923.77	10%	1016	0.035	\$ 47.00	\$ 1.65	\$ 3.12	\$ 4.76	\$ 4,841	
1177			High Pressure Compact Laminate(HPL) - Crown XCL Phenolic Panel ' 711X'	SF	511.23	10%	562	0.035	\$ 47.00	\$ 1.65	\$ 3.12	\$ 4.76	\$ 2,679	
1178			High Pressure Compact Laminate(HPL) - Crown XCL Phenolic Panel ' 711X-LW'	SF	51.04	10%	56	0.035	\$ 47.00	\$ 1.65	\$ 3.12	\$ 4.76	\$ 267	
1179			Perforated Metal Feature Panel	SF	146.73	10%	161	0.032	\$ 47.00	\$ 1.50	\$ 7.24	\$ 8.74	\$ 1,411	
1180			Prefabricated Exterior Coolers cooling vent/louver assumed for pricing	SF	494.89	10%	544	0.145	\$ 47.00	\$ 6.82	\$ 22.56	\$ 29.38	\$ 15,991	
1181			House Wrap (Building Paper)	SF	5807	10%	6388	0.008	\$ 47.00	\$ 0.38	\$ 0.22	\$ 0.60	\$ 3,807	
1182			Illuminated Signage- Wall Mounted As Per Brand Standard, Under Separate Permit	EA	3	0%	3	0.500	\$ 47.00	\$ 23.50	\$ 250.00	\$ 273.50	\$ 821	
1183			(36" High) Glass Patio Guard	LF	50.22857143	10%	55	0.125	\$ 47.00	\$ 5.88	\$ 44.22	\$ 50.10	\$ 2,768	
												SUBTOTAL	\$ 265,676	
SPECIALITIES														
BATH ACCESSORIES														
1184	A801b	Assumed	Wall Mirror	EA	4	0%	4	0.400	\$ 65.00	\$ 26.00	\$ 108.00	\$ 134.00	\$ 536	
1185			Soap Dispenser	EA	4	0%	4	0.285	\$ 65.00	\$ 15.68	\$ 31.00	\$ 46.68	\$ 187	
1186			Toilet Paper Dispenser	EA	6	0%	6	0.320	\$ 65.00	\$ 17.60	\$ 48.00	\$ 65.60	\$ 394	
1187			24" Long Grab Bar	EA	4	0%	4	0.350	\$ 65.00	\$ 19.25	\$ 24.56	\$ 43.81	\$ 175	
1188			Towel Dispenser	EA	2	0%	2	0.325	\$ 65.00	\$ 17.88	\$ 85.00	\$ 102.88	\$ 206	
1189			Hand Dryer	EA	2	0%	2	0.385	\$ 65.00	\$ 21.18	\$ 233.29	\$ 254.47	\$ 509	
1190			Napkin Disposals	EA	2	0%	2	0.200	\$ 65.00	\$ 11.00	\$ 23.29	\$ 34.29	\$ 69	
1191			Bathroom Plastic Partition W/ Door (7'-0" High) <i>Note: Height is Assumed</i>	LF	52	10%	57	0.182	\$ 65.00	\$ 10.01	\$ 285.65	\$ 295.66	\$ 16,782	
SIGNAGE														
1192	A301, A302	Plan Notes	12" High Address Numbering Signage	EA	1	0%	1	3.980	\$ 65.00	\$ 24.75	\$ 1,438.65	\$ 1,463.40	\$ 1,463	
1193			5'-0" H x 11'-0" W Building Name Signage (Bar Louie)	EA	2	0%	2	9.980	\$ 65.00	\$ 126.50	\$ 8,250.00	\$ 8,376.50	\$ 16,753	
MISCELENEOUS														

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1194	A302	Plan Notes	Knox Box for Fire Department access	EA	1	0%	1	0.850	\$ 65.00	\$ 46.75	\$ 495.00	\$ 541.75	\$ 542
												SUBTOTAL \$ 37,615	

EQUIPMENTS

KITCHEN EQUIPMENT													
1259			Refrigerator W/ Stand	EA	4	0%	4	1.250	\$ 50.00	\$ 62.50	\$ -	\$ 62.50	\$ 250
1260			Oven	EA	1	0%	1	0.450	\$ 50.00	\$ 22.50	\$ -	\$ 22.50	\$ 23
1261			Plancha (Gas)	EA	3	0%	3	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 150
1262			4 Burn Cooking Range	EA	1	0%	1	1.450	\$ 50.00	\$ 72.50	\$ -	\$ 72.50	\$ 73
1263			Deep Fat Fryer	EA	2	0%	2	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 100
1264			Timer (Solar Powered)	EA	1	0%	1	0.850	\$ 50.00	\$ 42.50	\$ -	\$ 42.50	\$ 43
1265			Reach In Freezer	EA	1	0%	1	2.100	\$ 50.00	\$ 105.00	\$ -	\$ 105.00	\$ 105
1266			Exhaust Hood	EA	1	0%	1	1.450	\$ 50.00	\$ 72.50	\$ -	\$ 72.50	\$ 73
1267			Under counter Freezer	EA	1	0%	1	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 50
1268			Garbage Fan	EA	3	0%	3	1.200	\$ 50.00	\$ 60.00	\$ -	\$ 60.00	\$ 180
1269			Food pan	EA	1	0%	1	0.250	\$ 50.00	\$ 12.50	\$ -	\$ 12.50	\$ 13
1270			Toaster	EA	1	0%	1	0.200	\$ 50.00	\$ 10.00	\$ -	\$ 10.00	\$ 10
1271			Food Overhead Warmer	EA	2	0%	2	0.500	\$ 50.00	\$ 25.00	\$ -	\$ 25.00	\$ 50
1272			Drop In Cold Food Station	EA	1	0%	1	1.100	\$ 50.00	\$ 55.00	\$ -	\$ 55.00	\$ 55
1273			Electric Oven Steamer	EA	2	0%	2	0.500	\$ 50.00	\$ 25.00	\$ -	\$ 25.00	\$ 50
1274			Floor Trough	EA	1	0%	1	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 50
1275			Tilt Skillet	EA	1	0%	1	1.350	\$ 50.00	\$ 67.50	\$ -	\$ 67.50	\$ 68
1276			Heavy Duty Cooking Range	EA	1	0%	1	1.500	\$ 50.00	\$ 75.00	\$ -	\$ 75.00	\$ 75
1277			Rack Pan	EA	1	0%	1	0.200	\$ 50.00	\$ 10.00	\$ -	\$ 10.00	\$ 10
1278			Reach-In Refrigerator	EA	2	0%	2	2.250	\$ 50.00	\$ 112.50	\$ -	\$ 112.50	\$ 225
1279			Hand Sink	EA	1	0%	1	3.000	\$ 50.00	\$ 150.00	\$ -	\$ 150.00	\$ 150
1280			Drop In Sink	EA	1	0%	1	2.850	\$ 50.00	\$ 142.50	\$ -	\$ 142.50	\$ 143
1281			Heat Lamp	EA	3	0%	3	0.350	\$ 50.00	\$ 17.50	\$ -	\$ 17.50	\$ 53
1282			Mixer Floor	EA	1	0%	1	0.500	\$ 50.00	\$ 25.00	\$ -	\$ 25.00	\$ 25
1283			2 Compartment Sink	EA	1	0%	1	3.850	\$ 50.00	\$ 192.50	\$ -	\$ 192.50	\$ 193
BAR EQUIPMENTS													
1284			Under Bar Dry Storage W/ Sink	EA	1	0%	1	2.250	\$ 50.00	\$ 112.50	\$ -	\$ 112.50	\$ 113
1285			Glass Washer	EA	1	0%	1	0.850	\$ 50.00	\$ 42.50	\$ -	\$ 42.50	\$ 43
1286			Under Bar Glass Rack	EA	1	0%	1	0.280	\$ 50.00	\$ 14.00	\$ -	\$ 14.00	\$ 14
1287			Under Bar Glass Rack	EA	1	0%	1	0.280	\$ 50.00	\$ 14.00	\$ -	\$ 14.00	\$ 14
1288			Under Liquor Display	EA	3	0%	3	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 150
1289			Under Bar Ice Bin	EA	1	0%	1	1.850	\$ 50.00	\$ 92.50	\$ -	\$ 92.50	\$ 93
1290			Under Bar Soda Gun Holder	EA	2	0%	2	0.380	\$ 50.00	\$ 19.00	\$ -	\$ 19.00	\$ 38
1291			Under Bar Dry Storage	EA	1	0%	1	2.650	\$ 50.00	\$ 132.50	\$ -	\$ 132.50	\$ 133
1292			Forster/ Chiller	EA	2	0%	2	1.000	\$ 50.00	\$ 50.00	\$ -	\$ 50.00	\$ 100
1293			Under Bar POS Cabinet	EA	1	0%	1	2.500	\$ 50.00	\$ 125.00	\$ -	\$ 125.00	\$ 125
1294			Under Bar Filler & Drainboards	EA	5	0%	5	0.650	\$ 50.00	\$ 32.50	\$ -	\$ 32.50	\$ 163
1295			Back Bar Cooler	EA	2	0%	2	2.850	\$ 50.00	\$ 142.50	\$ -	\$ 142.50	\$ 285
1296			Under Bar Dry Waste	EA	2	0%	2	0.300	\$ 50.00	\$ 15.00	\$ -	\$ 15.00	\$ 30
1297			Under Bar Ice Chest	EA	2	0%	2	1.650	\$ 50.00	\$ 82.50	\$ -	\$ 82.50	\$ 165
1298			Under Bar Mixology Sink	EA	2	0%	2	2.000	\$ 50.00	\$ 100.00	\$ -	\$ 100.00	\$ 200
1299			Beer Tap	EA	1	0%	1	0.480	\$ 50.00	\$ 24.00	\$ -	\$ 24.00	\$ 24
1300			Walk In Beer Cooler	EA	1	0%	1	1.980	\$ 50.00	\$ 99.00	\$ -	\$ 99.00	\$ 99
1301			Walk In Coils	EA	1	0%	1	1.500	\$ 50.00	\$ 75.00	\$ -	\$ 75.00	\$ 75
1302			Beer System	EA	1	0%	1	2.500	\$ 50.00	\$ 125.00	\$ -	\$ 125.00	\$ 125

Note: All Accessories are Installed Only
Please varify

SUBTOTAL \$ 4,199

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
PLUMBING													
COLD WATER PIPE (BELOW GRADE)													
Type "K" Soft Annealed Copper Tube, ASTM B 88M													
1303			2" Dia Domestic Cold Water Pipe	LF	28	10%	31	0.045	\$ 72.00	\$ 3.24	\$ 49.59	\$ 52.83	\$ 1,650.41
1304			3" Dia Domestic Cold Water Pipe	LF	4	10%	4	0.055	\$ 72.00	\$ 3.96	\$ 88.75	\$ 92.71	\$ 397.73
COLD WATER PIPE (ABOVE GRADE)													
Type "L" Hard Drawn Copper Tube, ASTM B 88M													
1305			3/4" Dia Domestic Cold Water Pipe	LF	28	10%	31	0.042	\$ 72.00	\$ 3.02	\$ 5.44	\$ 8.46	\$ 262.74
1306			1-1/4" Dia Domestic Cold Water Pipe	LF	38	10%	42	0.050	\$ 72.00	\$ 3.60	\$ 8.56	\$ 12.16	\$ 506.01
1307			1-1/2" Dia Domestic Cold Water Pipe	LF	31	10%	34	0.052	\$ 72.00	\$ 3.74	\$ 9.69	\$ 13.43	\$ 457.66
1308			2" Dia Domestic Cold Water Pipe	LF	20	10%	23	0.055	\$ 72.00	\$ 3.96	\$ 20.40	\$ 24.36	\$ 548.78
		Assumed	3/4" Thick Fiberglass Insulation										
1309			3/4" Dia Domestic Cold Water Pipe	LF	28	10%	31	0.067	\$ 72.00	\$ 4.82	\$ 5.22	\$ 10.04	\$ 311.79
1310			1-1/4" Dia Domestic Cold Water Pipe	LF	38	10%	42	0.069	\$ 72.00	\$ 4.97	\$ 8.95	\$ 13.92	\$ 579.17
1311			1-1/2" Dia Domestic Cold Water Pipe	LF	31	10%	34	0.073	\$ 72.00	\$ 5.26	\$ 9.83	\$ 15.09	\$ 513.93
1312			2" Dia Domestic Cold Water Pipe	LF	20	10%	23	0.076	\$ 72.00	\$ 5.47	\$ 14.57	\$ 20.04	\$ 451.43
COLD WATER PIPE FITTINGS:													
ELBOW:													
1313			3/4" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	0.233	\$ 72.00	\$ 16.78	\$ 15.00	\$ 31.78	\$ 31.78
1314			1-1/4" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	0.400	\$ 72.00	\$ 28.80	\$ 28.00	\$ 56.80	\$ 56.80
1315			1-1/2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	3	0%	3	0.420	\$ 72.00	\$ 30.24	\$ 37.00	\$ 67.24	\$ 201.72
1316			2" Dia Domestic Cold Water Pipe 90 Deg Elbow	EA	3	0%	3	0.440	\$ 72.00	\$ 31.68	\$ 66.00	\$ 97.68	\$ 293.04
TEE:													
1317			3/4" Dia Domestic Cold Water Pipe Tee	EA	1	0%	1	0.580	\$ 72.00	\$ 41.76	\$ 11.90	\$ 53.66	\$ 53.66
1318			2" / 3/4" Dia Domestic Cold Water Pipe Tee	EA	1	0%	1	0.712	\$ 72.00	\$ 51.26	\$ 150.00	\$ 201.26	\$ 201.26
1319			2" / 1-1/2" Dia Domestic Cold Water Pipe Tee	EA	1	0%	1	0.850	\$ 72.00	\$ 61.20	\$ 175.00	\$ 236.20	\$ 236.20
REDUCER:													
1320			2" / 1-1/2" Dia Domestic Cold Water Pipe Reducer	EA	1	0%	1	0.400	\$ 72.00	\$ 28.80	\$ 172.00	\$ 200.80	\$ 200.80
HOT WATER PIPE (ABOVE GRADE)													
Type "L" Hard Drawn Copper Tube, ASTM B 88M													
1321			3/4" Dia Domestic Hot Water Pipe	LF	36	10%	39	0.055	\$ 72.00	\$ 3.96	\$ 5.44	\$ 9.40	\$ 370.59
		Size Assumed	3/4" Thick Fiberglass Insulation										
1322			3/4" Dia Domestic Hot Water Pipe	LF	36	10%	39	0.420	\$ 72.00	\$ 30.24	\$ 37.00	\$ 67.24	\$ 2,650.87
HOT WATER PIPE FITTINGS:													
ELBOW:													
1323			3/4" Dia Domestic Hot Water Pipe 90 Deg Elbow	EA	4	0%	4	0.233	\$ 72.00	\$ 16.78	\$ 15.00	\$ 31.78	\$ 127.10
TEE:													
1324			3/4" Dia Domestic Hot Water Pipe Tee	EA	1	0%	1	0.580	\$ 72.00	\$ 41.76	\$ 11.90	\$ 53.66	\$ 53.66
SANITARY PIPE (BELOW GRADE)													
DWV Schedule 40 PVC													
1325			4" Dia Sanitary Pipe	LF	254	10%	279	0.069	\$ 72.00	\$ 4.97	\$ 5.88	\$ 10.84	\$ 3,029.34
1326			6" Dia Sanitary Pipe	LF	104	10%	114	0.072	\$ 72.00	\$ 5.18	\$ 19.50	\$ 24.68	\$ 2,811.36
SANITARY PIPE FITTINGS:													
ELBOW:													
1327			4" Dia Sanitary Pipe 90 Deg Elbow	EA	26	0%	26	0.435	\$ 72.00	\$ 31.32	\$ 38.50	\$ 69.82	\$ 1,815.32
1328			4" Dia Sanitary Pipe 45 Deg Elbow	EA	24	0%	24	0.435	\$ 72.00	\$ 31.32	\$ 38.50	\$ 69.82	\$ 1,675.68

DETAILED BREAKDOWN OF ITEMS

Prepared for:
Project ID:
Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1357			1-1/2" Dia Pipe End Cap	EA	1	0%	1	0.020	\$ 72.00	\$ 1.44	\$ 5.15	\$ 6.59	\$ 6.59
1358			4" Dia Pipe End Cap	EA	3	0%	3	0.048	\$ 72.00	\$ 3.46	\$ 27.00	\$ 30.46	\$ 91.37
			CLEANOUTS & DRAINS:										
1359			4" Dia Roof Drain	EA	2	0%	2	1.000	\$ 72.00	\$ 72.00	\$ 75.79	\$ 147.79	\$ 295.58
1360			8" Dia Clean Out	EA	2	0%	2	1.330	\$ 72.00	\$ 95.76	\$ 250.22	\$ 345.98	\$ 691.96
1361			4" Dia Clean Out	EA	8	0%	8	1.000	\$ 72.00	\$ 72.00	\$ 55.37	\$ 127.37	\$ 1,018.96
1362			4" Dia, FD-1: Floor Drain, WATTS FD-104-NH-C-A5-1-6	EA	10	0%	10	1.000	\$ 72.00	\$ 72.00	\$ 168.83	\$ 240.83	\$ 2,408.30
			VALVES:										
1363			3/4" Dia Insulation Valve	EA	4	0%	4	0.400	\$ 72.00	\$ 28.80	\$ 97.62	\$ 126.42	\$ 505.68
1364			1-1/2" Dia Insulation Valve	EA	1	0%	1	0.522	\$ 72.00	\$ 37.58	\$ 29.47	\$ 67.05	\$ 67.05
1365			1-1/4" Dia Insulation Valve	EA	3	0%	3	0.500	\$ 72.00	\$ 36.00	\$ 25.58	\$ 61.58	\$ 184.74
1366			2" Dia By-Pass Valve	EA	1	0%	1	0.576	\$ 72.00	\$ 41.47	\$ 41.99	\$ 83.46	\$ 83.46
1367			2" Dia Drainage Valve	EA	1	0%	1	0.655	\$ 72.00	\$ 47.16	\$ 149.00	\$ 196.16	\$ 196.16
1368			2" Dia Flushing Valve	EA	1	0%	1	0.695	\$ 72.00	\$ 50.04	\$ 669.99	\$ 720.03	\$ 720.03
1369			2" Dia Inlet Valve	EA	1	0%	1	0.622	\$ 72.00	\$ 44.78	\$ 89.99	\$ 134.77	\$ 134.77
1369			2" Dia Outlet Valve	EA	1	0%	1	0.622	\$ 72.00	\$ 44.78	\$ 89.99	\$ 134.77	\$ 134.77
1370			Back Flow Preventer	EA	2	0%	2	0.950	\$ 72.00	\$ 68.40	\$ 256.10	\$ 324.50	\$ 649.00
			PVC COUPLING:										
1371			3" Dia	EA	14	0%	14	0.622	\$ 72.00	\$ 44.78	\$ 2.04	\$ 46.82	\$ 666.26
1372			4" Dia	EA	32	0%	32	0.645	\$ 72.00	\$ 46.44	\$ 6.42	\$ 52.86	\$ 1,691.52
1373			6" Dia	EA	13	0%	13	0.733	\$ 72.00	\$ 52.78	\$ 15.27	\$ 68.05	\$ 884.60
1374			8" Dia	EA	7	0%	7	0.812	\$ 72.00	\$ 58.46	\$ 36.36	\$ 94.82	\$ 663.77
			PIPE SUPPORT:										
1375			3/4" Dia Adjustable Clevis Hanger	EA	10	0%	10	0.123	\$ 72.00	\$ 8.86	\$ 2.20	\$ 11.06	\$ 110.56
1376			1-1/4" Dia Adjustable Clevis Hanger	EA	6	0%	6	0.142	\$ 72.00	\$ 10.22	\$ 2.28	\$ 12.50	\$ 75.02
1377			1-1/2" Dia Adjustable Clevis Hanger	EA	5	0%	5	0.156	\$ 72.00	\$ 11.23	\$ 2.32	\$ 13.55	\$ 67.76
1378			2" Dia Adjustable Clevis Hanger	EA	2	0%	2	0.159	\$ 72.00	\$ 11.45	\$ 2.68	\$ 14.13	\$ 28.26
1379			3" Dia Adjustable Clevis Hanger	EA	14	0%	14	0.174	\$ 72.00	\$ 12.53	\$ 7.50	\$ 20.03	\$ 280.39
1380			4" Dia Adjustable Clevis Hanger	EA	6	0%	6	0.178	\$ 72.00	\$ 12.82	\$ 7.21	\$ 20.03	\$ 120.16
1381			6" Dia Adjustable Clevis Hanger	EA	1	0%	1	0.185	\$ 72.00	\$ 13.32	\$ 13.27	\$ 26.59	\$ 26.59
1382			8" Dia Adjustable Clevis Hanger	EA	6	0%	6	0.193	\$ 72.00	\$ 13.90	\$ 24.65	\$ 38.55	\$ 231.28
1383			3/8" Dia Threaded Rod (1 Each = 1 Feet)	EA	21	0%	21	0.050	\$ 72.00	\$ 3.60	\$ 4.77	\$ 8.37	\$ 175.77
1384			1/2" Dia Threaded Rod (1 Each = 1 Feet)	EA	22	0%	22	0.050	\$ 72.00	\$ 3.60	\$ 5.63	\$ 9.23	\$ 203.06
1385			5/8" Dia Threaded Rod (1 Each = 1 Feet)	EA	7	0%	7	0.055	\$ 72.00	\$ 3.96	\$ 6.22	\$ 10.18	\$ 71.26
			TRENCHING & BACKFILLING:										
1386			Excavation & Backfilling (3' Deep x 1' Wide Trench) Including All Labor and Material/Equipment	CFT	1242	0%	1242	0.625	\$ 72.00	\$ 45.00	\$ -	\$ 45.00	\$ 55,890.00
												SUBTOTAL \$	115,641

HVAC

			GAS LINE										
			Schedule 40 Electric-Resistance Weld (ERW)										
1387			1" Dia Gas Line	LF	27	10%	30	0.072	\$ 75.00	\$ 5.40	\$ 8.25	\$ 13.65	\$ 408.26
1388			2" Dia Gas Line	LF	109	10%	120	0.095	\$ 75.00	\$ 7.13	\$ 24.56	\$ 31.69	\$ 3,806.70
1389			Below Grade 2" Dia Gas Line	LF	17	10%	19	0.120	\$ 75.00	\$ 9.00	\$ 24.56	\$ 33.56	\$ 626.10
			GAS LINE FITTINGS:										
			ELBOW:										
1390			1" Dia Gas Line 90 Deg Elbow	EA	2	0%	2	0.200	\$ 75.00	\$ 15.00	\$ 7.25	\$ 22.25	\$ 44.50
1391			2" Dia Gas Line 90 Deg Elbow	EA	4	0%	4	0.230	\$ 75.00	\$ 17.25	\$ 20.14	\$ 37.39	\$ 149.56
			TEE:										
1392			2" Dia Gas Line Tee	EA	2	0%	2	0.260	\$ 75.00	\$ 19.50	\$ 22.58	\$ 42.08	\$ 84.16

DETAILED BREAKDOWN OF ITEMS

Prepared for:
 Project ID:
 Scope: GC



Date: 08/30/23

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
1454			#8 CU RW90 X-LINK	LF	506	10%	557	0.010	\$ 75.00	\$ 0.75	\$ 1.65	\$ 2.40	\$ 1,335.84
1455			#10 CU RW90 X-LINK	LF	253	10%	278	0.008	\$ 75.00	\$ 0.60	\$ 1.45	\$ 2.05	\$ 570.52
			LIGHTING FIXTURES:						\$ 75.00				
1456			202: Linear Light LED, METALUX - 4CWPLD4040C, 4000K Mounted: Ceiling Surface Mounted Watt: 43	EA	11	0%	11	0.420	\$ 75.00	\$ 31.50	\$ 82.67	\$ 114.17	\$ 1,255.87
			MISCELLANEOUS										
1457			Junction Box (For Wall Mounted LED Pack)	EA	5	0%	5	0.350	\$ 75.00	\$ 26.25	\$ 65.00	\$ 91.25	\$ 456.25
1458			Junction Box (For Signage)	EA	2	0%	2	0.350	\$ 75.00	\$ 26.25	\$ 65.00	\$ 91.25	\$ 182.50
SUBTOTAL												\$ 53,917	

PROJECTED COST												\$1,957,562
OVERHEAD AND PROFIT												15% \$293,634
INSURANCE												3% \$58,727
CONTINGENCY												5% \$97,878
TAX												7% \$71,330
SUGGESTED BID												\$2,479,131

- Note:**
1. Please verify the equipment's and their prices with owner.
 2. Online sources are used for pricing.
 3. Prices can vary depending upon field conditions.

