

PROJECT SUMMARY

PROJECT TITLE



SR NO.	DISCRIPTION	AMOUNT
1	03. CONCRETE	\$ 370,179.28
2	04. MASONRY	\$ 579,056.14
3	05. METALS	\$ 18,991.00
4	06. WOOD, PLASTICS AND COMPOSITES	\$ 628,230.64
5	07. THERMAL AND MOISTURE PROTECTION	\$ 44,628.99
6	08. OPENINGS	\$ 142,198.00
7	09. FINISHES	\$ 915,650.05
8	10. ACCESSORIES	\$ 7,638.32
9	11. EQUIPMENT	\$ 97,912.32
10	12. FURNISHING	\$ 51,793.41
11	22. PLUMBING	\$ 293,405.78
12	23. HEATING, VENTILATING AND AIR CONDITIONING (HVAC)	\$ 20,549.87
13	26. ELECTRICAL	\$ 274,420.96
14	27. COMMUNICATIONS	\$ 7,281.06
15	28. ELECTRONIC SAFETY AND SECURITY	\$ 7,146.82
16	31. EARTHWORK	\$ 99,907.80
17	32. EXTERIOR IMPROVEMENTS	\$ 613,446.59
18	33. UTILITIES	\$ 441,024.29
SUB TOTAL		\$ 4,613,461.32
PROFIT/OVERHEAD		\$ 1,153,365.33
SUB TOTAL		\$ 5,766,826.25

MATERIAL TAKEOFF AND COST ESTIMATE STATEMENT														
Project Title:														
Project Update:														
Location:														
Bid Date/Time/Due:														
Bid Phase:		Bidding												
Scope of Work:		Architecture												
Project Type:		Open Shop/Non Union												
Client ID:														
Project ID:														

Sr #	LOCATION REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR		TOTAL COST	REMARKS	TRADE COST
			QUANTITY	WASTAGE	TOTAL QTY		COST/UNIT	TOTAL	UNIT HOURS	COST/HR			
03. CONCRETE													
											Labor/Hour	\$ 55.00	
											\$370,179		
		FORMWORK											
1		Formwork For Continuous Foundation	3755.8	10%	4131.4	SF	\$ 1.89	\$ 7,808.27	0.02	\$ 55.00	69.0	\$ 3,795	\$ 11,603
2		Formwork For Isolated Foundation	214.7	10%	236.2	SF	\$ 1.89	\$ 446.34	0.02	\$ 55.00	3.9	\$ 217	\$ 663
3		Formwork For Slab On Grade	192.8	10%	212.1	SF	\$ 1.89	\$ 400.82	0.02	\$ 55.00	3.5	\$ 195	\$ 596
4		Formwork For Stenwall	670.1	10%	737.2	SF	\$ 1.89	\$ 1,393.22	0.02	\$ 55.00	12.3	\$ 677	\$ 2,070
CONCRETE FOR FOUNDATION													
CONTINUOUS FOUNDATION													
5	7/S-14	1'-0" Wide x 1'-2" Deep Continuous Concrete Foundation Reinforced with 1-#5 (124.47 LF)	54	5%	56	CY	\$ 534.00	\$ 3,016.49	2.43	\$ 55.00	13.7	\$ 755	\$ 3,771
6	3/S-4	2'-6" Wide x 1'-6" Deep Continuous Concrete Foundation Reinforced with 1-#5 At Top and Bottom (21.35 LF)	30	5%	31	CY	\$ 534.00	\$ 1,662.63	2.43	\$ 55.00	7.6	\$ 416	\$ 2,079
7	27/S-4, 28/S-4, 29/S-4	2'-0" Wide x 1'-8" Deep Continuous Concrete Foundation Reinforced with 1-#5 At Top and Bottom (156.23 LF)	243	5%	255	CY	\$ 534.00	\$ 13,610.64	2.43	\$ 55.00	61.9	\$ 3,406	\$ 17,017
8	26/S-4	2'-0" Wide x 2'-0" Deep Continuous Concrete Foundation Reinforced With 2-#5 At Top and Bottom (R 17 LF)	12	5%	13	CY	\$ 534.00	\$ 6,745.50	2.43	\$ 55.00	3.1	\$ 169	\$ 843
9	19/S-4, 21/S-4, 22/S-4, 7/S-4, 9/S-4, 12/S-4	3'-0" Wide x 2'-6" Deep Continuous Concrete Foundation Reinforced With 8-#5 At Top and Bottom (144.80 LF)	402	5%	422	CY	\$ 534.00	\$ 22,552.60	2.43	\$ 55.00	102.6	\$ 5,644	\$ 28,197
10	1/S-4, 16/S-4, 2/S-4, 3/S-4	2'-0" Wide x 1'-6" Deep Continuous Concrete Foundation Reinforced with 2-#5 At Top and Bottom (230.79 LF)	256	5%	269	CY	\$ 534.00	\$ 14,378.22	2.43	\$ 55.00	65.4	\$ 3,599	\$ 17,977
11	10/S-4, 11/S-4, 16/S-4, 17/S-4, 18/S-4, 23/S-4	2'-6" Wide x 2'-6" Deep Continuous Concrete Foundation Reinforced with 8-#5 At Top and Bottom (130.91 LF)	303	5%	318	CY	\$ 534.00	\$ 16,991.03	2.43	\$ 55.00	77.3	\$ 4,253	\$ 21,244
12	11A/S-1.4, 29/S-4, 30/S-4	1'-3" Wide x 1'-0" Deep Continuous Concrete Foundation Reinforced with 1-#5 At Top and Bottom (197.92)	92	5%	96	CY	\$ 534.00	\$ 5,137.67	2.43	\$ 55.00	23.4	\$ 1,286	\$ 6,424
13	24/S-4, 25/S-4	1'-0" Wide x 1'-6" Deep Continuous Concrete Foundation Reinforced with 1-#5 At Top and Bottom (20.74 LF)	12	5%	12	CY	\$ 534.00	\$ 6,460.5	2.43	\$ 55.00	2.9	\$ 162	\$ 808
14	24A/S-4, 25A/S-4	1'-3" Wide x 1'-6" Deep Continuous Concrete Foundation Reinforced with 1-#5 At Top and Bottom (61.45)	43	5%	46	CY	\$ 534.00	\$ 2,431.65	2.43	\$ 55.00	11.1	\$ 609	\$ 3,040
ISOLATED FOUNDATION													
15		2'-6" x 2'-6" x 1'-0" PAD with 4-#5 EA Way	05	5%	05	CY	\$ 534.00	\$ 2,595.8	2.43	\$ 55.00	1.2	\$ 65	\$ 325
16	S-2	Tag: F2 : 2'-2" x 2'-3" x 1'-0" PAD with 3-#5 EA Way	29	5%	30	CY	\$ 534.00	\$ 1,620.05	2.43	\$ 55.00	7.4	\$ 405	\$ 2,026
17		Tag: F3 : 2'-9" x 2'-9" x 1'-0" PAD with 3-#5 EA Way	03	5%	03	CY	\$ 534.00	\$ 1,570.5	2.43	\$ 55.00	0.7	\$ 39	\$ 196
18		Tag: F4 : 3'-3" x 3'-3" x 1'-0" PAD with 4-#5 EA Way	04	5%	04	CY	\$ 534.00	\$ 2,139.35	2.43	\$ 55.00	1.0	\$ 55	\$ 274
19	17/S-1.4, 8/S-4.1	2'-0" SQ x 6" Pier Reinforced with 2-#4 At Top and Bottom	02	5%	02	CY	\$ 534.00	\$ 1,259.58	2.43	\$ 55.00	0.6	\$ 32	\$ 162
20	8/S-4.1	2'-6" SQ x 3'-0" Deep Concrete Pier Reinforced With 3-#3 Ties @3" OC At Top and Bottom and 8-#5 Vertical with #3 Ties @ 8" O.C.	14	5%	15	CY	\$ 534.00	\$ 7,775	2.43	\$ 55.00	3.5	\$ 195	\$ 974
CONCRETE FOR STEMWALL													
21	10/S-4, 11/S-4, 17/S-4, 18/S-4, 12/S-4	2'-0" Wide x 1'-6" Deep Stenwall Reinforced 1-#5 At Top and Bottom (184.88 LF)	205	5%	216	CY	\$ 534.00	\$ 11,518.02	2.43	\$ 55.00	52.4	\$ 2,883	\$ 14,401
22	19/S-4, 21/S-4, 7/S-4, 9/S-4	4'-0" Wide x 1'-6" Deep Stenwall Reinforced 3-#5 At Top and Bottom (38.5 LF)	86	5%	90	CY	\$ 534.00	\$ 4,797.10	2.43	\$ 55.00	21.8	\$ 1,201	\$ 5,998
CONCRETE FOR SLAB													
23	S-2	4" Thick Concrete Slab On Grade, Reinforced With #4 @ 18" O.C. Each Way At Mid-Height Over 2" Clean Sand Over 10 Mil. Visqueen	4825.0	10%	5307.5	SF	\$ 2.74	\$ 14,542.55	0.02	\$ 55.00	111.5	\$ 6,130	\$ 20,673
24		Expansion Joints In Slab On Grade	736.3	10%	810.0	LF	\$ 0.89	\$ 720.86	0.04	\$ 55.00	32.4	\$ 1,782	\$ 2,503
CONCRETE FOR THICKENED SLABS EDGES													
25	1/S-4 - 30/S-4	1/S-4 : Thickened Edge	294.0	5%	308.7	CY	\$ 534.00	\$ 164,829.84	2.43	\$ 55.00	750.1	\$ 41,254	\$ 206,084
CONCRETE FOR STAIRS FOUNDATION													
26	10/S-4.1	1'-6" Wide x 1'-6" Deep Continuous Concrete Foundation Reinforced with 2-#5 At Top and Bottom	03	5%	04	CY	\$ 534.00	\$ 186.90	2.43	\$ 55.00	0.9	\$ 47	\$ 234
04. MASONRY													
											Labor/Hour	\$ 55.00	
											\$579,056		
UNIT MASONRY (CMU)													
Wall Type 4													
27	S-101 - S-102	8" Cmu Wall (Min 2 Hr Rated) UIM905 (Concrete Masonry Block Wall Set With Mortar On Existing Foundation. Quantity Includes Typical Waste Overage, Material For Repair And Local Delivery w/ Basic Labor To Install Until Setup & Cleanup)	12477.0	10%	13724.7	SF	\$ 4.72	\$ 64,780.58	0.07	\$ 55.00	974.5	\$ 53,595	\$ 118,376
		Block Size : 8" X 8" X 16 (Ea)	14036.6										
		Bags Of Mortar (Ea)	784										
		Sand (Cubic Yards)	112										
Wall Type 6													
28		6" Cmu Wall (Min 2 Hr Rated) UIM906 (Concrete Masonry Block Wall Set With Mortar On Existing Foundation. Quantity Includes Typical Waste Overage, Material For Repair And Local Delivery w/ Basic Labor To Install Until Setup & Cleanup)	4524.0	10%	4976.4	SF	\$ 4.17	\$ 20,751.59	0.07	\$ 55.00	338.4	\$ 18,612	\$ 39,363
		Block Size : 6" X 8" X 16" (Ea)	5522.0										
		Bags Of Mortar (Ea)	166.0										
		Sand (Cubic Yards)	23.8										
Exterior Brick Finishes													
29		Modular Brick	13884.0	10%	15272.4	SF	\$ 5.05	\$ 77,125.62	0.18	\$ 55.00	2779.6	\$ 152,877	\$ 230,002
		Size: 3-5/8" Deep X 2-1/4" High X 7-5/8" Long Modular Bricks(Ea)	96069.0										
		Bags Of Mortar (Ea)	673.0										
		Sand (Cubic Yards)	95.0										
30		Extend Of Road Repairs (Brick Veneer)	5220.0	10%	5742.0	SF	\$ 5.05	\$ 28,997.10	0.18	\$ 55.00	1045.0	\$ 57,477	\$ 86,475
		Size: 3-5/8" Deep X 2-1/4" High X 7-5/8" Long Modular Bricks(Ea)	35748.0										
		Bags Of Mortar (Ea)	251.0										
		Sand (Cubic Yards)	35.9										
Rigging/Scaffolding													
31		Masonry Scaffolding	29373.0	0%	29373.0	SF	\$ 0.89	\$ 26,141.97	0.01	\$ 55.00	352.5	\$ 19,386	\$ 45,528
32		Insulations	25732.0	0%	25732.0	SF	\$ 0.92	\$ 23,673.44	0.01	\$ 55.00	231.6	\$ 12,737	\$ 36,411
33		Vapor Barrier	25732.0	0%	25732.0	SF	\$ 0.45	\$ 11,579.40	0.01	\$ 55.00	205.9	\$ 11,322	\$ 22,901
05. METALS													
											Labor/Hour	\$ 60.00	
											\$18,991		
STRUCTURAL STEEL HARDWARE													
34	S-2	Holdown : HDU11	120	0%	120	EA	\$ 26.68	\$ 3,201.6	0.10	\$ 60.00	12	\$ 72	\$ 392
35		Holdown : HDU2	60	0%	60	EA	\$ 26.68	\$ 1,600.8	0.10	\$ 60.00	06	\$ 36	\$ 196
36		Holdown : HDU5	120	0%	120	EA	\$ 47.69	\$ 5,722.8	0.10	\$ 60.00	12	\$ 72	\$ 644
37		Holdown : HDU8	40	0%	40	EA	\$ 80.12	\$ 3,204.8	0.10	\$ 60.00	04	\$ 24	\$ 344
38	9A/S-1.7	Simpson EPC246	50	0%	50	EA	\$ 44.01	\$ 2,200.5	0.20	\$ 60.00	10	\$ 60	\$ 280
39	19A/S-1.7	Simpson ECCQ46	40	0%	40	EA	\$ 44.01	\$ 1,760.4	0.20	\$ 60.00	08	\$ 48	\$ 224
40	S-2.1	Simpson CMST14 Vertical	230	0%	230	EA	\$ 2.38	\$ 547.4	0.08	\$ 60.00	18	\$ 110	\$ 165
41		Simpson CS16 Vertical	280	0%	280	EA	\$ 2.38	\$ 666.4	0.08	\$ 60.00	22	\$ 134	\$ 201
42	10/S-6, 12/S-6	Simpson S05 1/4" X 4-1/2" Wood Screws	153.0	0%	153.0	EA	\$ 0.17	\$ 26.01	0.01	\$ 60.00	13	\$ 80	\$ 106
43	30/S-5	Simpson A35 Framing Angle Anchor	100	0%	100	EA	\$ 0.74	\$ 74.0	0.10	\$ 60.00	10	\$ 60	\$ 67
44	12/S-6, 27/S-6	Simpson A34 Framing Angle Anchor	44.0	0%	44.0	EA	\$ 0.74	\$ 32.56	0.10	\$ 60.00	4.4	\$ 264	\$ 291
45	13/S-1.5, 30/S-1.6	Simpson STC Clip	25.0	0%	25.0	EA	\$ 0.74	\$ 18.50	0.10	\$ 60.00	2.5	\$ 150	\$ 169

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			MATERIAL		LABOR			TOTAL COST	REMARKS	TRADE COST		
			QUANTITY	WASTAGE	TOTAL QTY	UNIT	COST/UNIT	TOTAL	UNIT HOURS	COST/HR				MANHOURS	TOTAL
46	11A/S-1.4	Simpson "ABU" Column Base	40	0%	40	EA	\$ 79.67	\$ 318.68	0.40	\$ 60.00	16	\$ 96	\$	415	
47		5/8" Dia Anchor Bolt	40	0%	40	EA	\$ 2.38	\$ 95.2	0.08	\$ 60.00	0.3	\$ 19	\$	29	
48		8/5-4.1	3/4" Dia x 12" Long A307 Anchor Bolt	90	0%	90	EA	\$ 2.38	\$ 214.2	0.08	\$ 60.00	0.7	\$ 43	\$	65
49		19/S-1.4	Simpson "CBSQ" Column Base	180	0%	180	EA	\$ 82.73	\$ 1,489.14	0.20	\$ 60.00	36	\$ 216	\$	1,705
50			#4 x 4'-0" Hooked	180	0%	180	EA	\$ 3.50	\$ 630.00	0.08	\$ 60.00	14	\$ 86	\$	149
51	29/S-1.3	0.145 Dia Simpson Shot Pins	70	0%	70	EA	\$ 0.17	\$ 1.19	0.01	\$ 60.00	0.1	\$ 4	\$	5	
52		7/S-1.4	SS7B	10	0%	10	EA	\$ 2.38	\$ 2.38	0.08	\$ 60.00	0.1	\$ 5	\$	7
53	13/S-5.1, 7/S-5.1, 9/S-5.1	Web Stiffeners	60	0%	60	EA	\$ 2.38	\$ 14.28	0.08	\$ 60.00	0.5	\$ 29	\$	43	
54	21/S-5, 23/S-6, 27/S-6, 30/S-5, 4/S-5, 7/S-5	Simpson SDS 1/4" X 3-1/2" Wood Screws	255.0	0%	255.0	EA	\$ 0.17	\$ 43.35	0.01	\$ 60.00	2.2	\$ 133	\$	176	
55	5.3	Continuous CS14 Strapping	235	10%	258	LF	\$ 2.38	\$ 61.39	0.08	\$ 60.00	2.1	\$ 124	\$	185	
56		10/S-4, 19/S-4, 7/S-4	F1554 All Threaded Rod	445	0%	445	LF	\$ 4.91	\$ 2183.0	0.05	\$ 60.00	2.2	\$ 133	\$	352
57	10/S-4, 16/S-4, 19/S-4	3" SQ x 3/8" Thick Plate Washer and Double Nuts	40	0%	40	EA	\$ 8.50	\$ 340.0	0.38	\$ 60.00	1.5	\$ 91	\$	125	
58	5/S-6-29/S-6, 21/S-5, 29/S-6, 30/S-5	16D Nails	1349.0	0%	1349.0	EA	\$ 0.17	\$ 229.33	0.01	\$ 60.00	11.7	\$ 704	\$	934	
59	7/S-5, 1/S-5, 11/S-6, 14/S-6, 21/S-5, 27/S-6, 7/S-6.1, 7/S-6, 8/S-6, 9/S-6	Simpson SDS 1/4" X 6" Wood Screws	296.0	0%	296.0	EA	\$ 0.17	\$ 50.32	0.01	\$ 60.00	2.6	\$ 155	\$	205	
60	7/S-5	3/4" Diameter A307 Bolts	40	0%	40	EA	\$ 4.18	\$ 16.72	0.06	\$ 60.00	0.3	\$ 15	\$	32	
61	7/S-5	STEEL COLUMNS													
62		HSS 2 X 2 X 1/4" Guardrail Column	40.0	10%	44.0	LF	\$ 11.10	\$ 488.58	0.04	\$ 60.00	1.8	\$ 106	\$	595	
63		HSS 4 x 4 x 3/16 Column	20.0	10%	22.0	LF	\$ 22.21	\$ 488.58	0.08	\$ 60.00	1.8	\$ 106	\$	595	
63	5.2	Tag: C3 ; HSS 8.625 X 0.188 Pipe Column	123.0	10%	135.3	LF	\$ 64.93	\$ 8,784.84	0.08	\$ 60.00	10.8	\$ 649	\$	9,434	
64	7/S-5	STEEL CONNECTION PLATES													
65		1/4 Thick X 3" X 8" Plate	40	0%	40	EA	\$ 2.45	\$ 98.2	0.20	\$ 60.00	0.8	\$ 48	\$	58	
66		1/2" Thick X 5-1/2" X 1'-0" Plate	40	0%	40	EA	\$ 3.25	\$ 130.00	0.22	\$ 60.00	0.9	\$ 53	\$	66	
67		1/2" X 1 1/2" X 3/16" X 8" Long	36.0	0%	36.0	EA	\$ 2.02	\$ 72.84	0.16	\$ 60.00	0.8	\$ 47	\$	40	
68		Base Plate 3/4" x 14" x 1'-2"	20	0%	20	EA	\$ 79.67	\$ 1,593.34	0.40	\$ 60.00	0.8	\$ 48	\$	207	
68	10/S-4.1	Base Plate 1" x 14" x 1'-2"	10	0%	10	EA	\$ 79.67	\$ 79.67	0.40	\$ 60.00	0.4	\$ 24	\$	104	
06. WOOD, PLASTICS AND COMPOSITES														\$628,231	
												Labor/Hour	\$ 60.00		
ROUGH CARPENTRY															
69	12/S-5, 3/S-5, 30/S-5	Red-1 Truss Blocking	121.0	10%	133.1	LF	\$ 6.77	\$ 901.09	0.08	\$ 60.00	10.6	\$ 639	\$	1,540	
70	1/S-5, 21/S-5	5.25" X 11-7/8" 2.0E Redlam LVL Blocking	65.3	10%	71.9	LF	\$ 40.35	\$ 2,900.12	0.10	\$ 60.00	7.2	\$ 431	\$	3,331	
71	12/S-5, 13/S-5.1, 4/S-5, 7/S-5.1, 9/S-5.1	1.75" X 11-7/8" 2.0E Redlam LVL Blocking	300.3	10%	330.3	LF	\$ 22.30	\$ 7,365.38	0.09	\$ 60.00	29.7	\$ 1,784	\$	9,149	
72	10/S-5.1, 12/S-5.1, 1/S-5, 3/S-5, 30/S-5	1.75" X 11-7/8" 2.0E Redlam LVL	160.5	10%	176.5	LF	\$ 22.30	\$ 3,936.08	0.09	\$ 60.00	15.9	\$ 953	\$	4,889	
73	1/S-5, 1/S-4, 10/S-4, 11/S-4, 16/S-4, 17/S-4, 21/S-4, 24/S-4, 24A/S-4, 25/S-4, 25A/S-4, 3/S-4, 7/S-1.4, 9/S-4, 12/S-4	3xPTDF Sill Plate With (2) Anchor Bolt	599.9	10%	659.9	LF	\$ 8.40	\$ 5,543.26	0.13	\$ 60.00	88.4	\$ 5,306	\$	10,849	
74	26/S-4, 27/S-4, 28/S-4, 29/S-1.3, 29/S-4	2xPTDF Sill Plate With (2) Anchor Bolt	271.5	10%	298.7	LF	\$ 3.22	\$ 961.65	0.04	\$ 60.00	13.3	\$ 797	\$	1,759	
75	10/S-6, 23/S-6, 29/S-6, 30/S-1.6	2x Blocking	318.6	10%	350.4	LF	\$ 3.22	\$ 1,128.30	0.04	\$ 60.00	15.6	\$ 936	\$	2,064	
76	11/S-6, 21/S-5, 23/S-6, 30/S-5, 4/S-5, 7/S-5	2 X 10 Continuous Ledger	207.9	10%	228.7	LF	\$ 4.12	\$ 942.29	0.06	\$ 60.00	13.7	\$ 823	\$	1,766	
77	12/S-6, 13/S-1.5, 27/S-6	2 X 6 Continuous Ledger	57.9	10%	63.7	LF	\$ 3.40	\$ 216.43	0.05	\$ 60.00	3.2	\$ 191	\$	407	
78	10/S-6, 29/S-6, 5/S-6	2 X 4 Diagonal Brace	105.0	10%	115.5	LF	\$ 3.22	\$ 371.91	0.04	\$ 60.00	5.1	\$ 308	\$	680	
79	12/S-6, 14/S-6, 27/S-6, 7/S-6.1, 7/S-6, 8/S-6, 9/S-6	4 X 6 Blocking	146.2	10%	160.9	LF	\$ 9.95	\$ 1,600.49	0.14	\$ 60.00	22.5	\$ 1,351	\$	2,952	
80	14/S-6, 16/S-6, 26/S-1.6, 7/S-6.1, 7/S-6, 8/S-6, 9/S-6	2X Truss Blocking	207.6	10%	228.4	LF	\$ 3.22	\$ 735.46	0.04	\$ 60.00	10.2	\$ 610	\$	1,345	
81	11/S-6, 10/S-6, 14/S-6, 7/S-6, 8/S-6, 9/S-6	2 X 6 Blocking	203.7	10%	224.1	LF	\$ 3.40	\$ 761.99	0.05	\$ 60.00	11.2	\$ 672	\$	1,434	
82	10/S-6	2 X 6 Ledger	114.2	10%	125.6	LF	\$ 3.40	\$ 427.11	0.05	\$ 60.00	6.3	\$ 377	\$	804	
83	6 X 6 Blocking	147	10%	161	LF	\$ 14.34	\$ 2,310.9	0.14	\$ 60.00	23	\$ 135	\$	366		
84	16/S-6, 29/S-6	3 X 6 Continuous Shim	211.5	10%	232.6	LF	\$ 8.40	\$ 1,954.17	0.13	\$ 60.00	31.2	\$ 1,870	\$	3,825	
85	13/S-1.5	2 X 4 Blocking	110	10%	121	LF	\$ 3.22	\$ 389.6	0.04	\$ 60.00	0.5	\$ 30	\$	71	
86	5.3	4X Blocking	235	10%	258	LF	\$ 9.95	\$ 2,566.6	0.14	\$ 60.00	36	\$ 217	\$	473	
87	27/S-6	3 x 4 Blocking	75	10%	82	LF	\$ 3.22	\$ 264.6	0.04	\$ 60.00	0.4	\$ 22	\$	48	
88	7/S-5.1	2 x 4 Flat Brace	30	10%	33	LF	\$ 3.22	\$ 10.63	0.04	\$ 60.00	0.1	\$ 9	\$	19	
WOODEN JOISTS AND TRUSSES															
89	5-2, 5-2.1, 5-3	Floor Joist F11: 9-1/2" RED-145 @ 12" O.C.	184.0	10%	202.4	SF	\$ 4.00	\$ 809.60	0.05	\$ 60.00	9.2	\$ 553	\$	1,362	
90		Floor Joist F12: 11-7/8" RED-145 @ 16" O.C.	4245.0	10%	4669.5	SF	\$ 4.00	\$ 18,678.00	0.05	\$ 60.00	212.5	\$ 12,748	\$	31,426	
91		Floor Joist F13: 11-7/8" RED-165 @ 16" O.C.	445.0	10%	489.5	SF	\$ 4.00	\$ 1,958.00	0.05	\$ 60.00	22.3	\$ 1,336	\$	3,294	
92		Floor Joist: F14	4720.0	10%	5192	SF	\$ 4.00	\$ 2,076.80	0.05	\$ 60.00	23.6	\$ 1,417	\$	3,484	
93		Roof Trusses RR1: 2X Trusses @ 24" O.C.	5956.0	10%	6551.6	SF	\$ 3.10	\$ 20,309.96	0.04	\$ 60.00	262.1	\$ 15,724	\$	36,034	
94		Double Truss	221.2	10%	243.4	LF	\$ 6.77	\$ 1,647.57	0.08	\$ 60.00	19.5	\$ 1,168	\$	2,816	
WOODEN BEAMS AND HEADERS															
95	5-2.1, 5-3	Floor Beam FB1: 6 X 12	50.3	10%	55.3	LF	\$ 18.23	\$ 1,008.26	0.17	\$ 60.00	9.1	\$ 548	\$	1,556	
96		Floor Beam FB10: 6 X 6	85	10%	94	LF	\$ 14.34	\$ 1,345.55	0.14	\$ 60.00	13	\$ 79	\$	213	
97		Floor Beam FB11: 6 X 8	193	10%	212	LF	\$ 15.40	\$ 3,261.0	0.14	\$ 60.00	30	\$ 182	\$	508	
98		Floor Beam FB12: 6 X 10	181	10%	199	LF	\$ 16.56	\$ 3,289.8	0.15	\$ 60.00	30	\$ 179	\$	509	
99		Floor Beam FB13: 5.25" X 11.875" Red Lam	26.9	10%	29.6	LF	\$ 40.35	\$ 1,193.51	0.10	\$ 60.00	30	\$ 177	\$	1,371	
100		Floor Beam FB14: 6 X 12	178	10%	196	LF	\$ 18.23	\$ 3,567.4	0.17	\$ 60.00	32	\$ 194	\$	550	
101		Floor Beam FB2: 6 X 10	408	10%	448	LF	\$ 16.56	\$ 7,426.07	0.15	\$ 60.00	62	\$ 404	\$	1,146	
102		Floor Beam FB3: 6 X 10	180	10%	198	LF	\$ 16.56	\$ 3,277.1	0.15	\$ 60.00	30	\$ 178	\$	506	
103		Floor Beam FB4: 6 X 6	234	10%	258	LF	\$ 14.34	\$ 3,692.7	0.14	\$ 60.00	36	\$ 216	\$	586	
104		Floor Beam FB5: 6 X 8	279	10%	307	LF	\$ 15.40	\$ 4,731.3	0.14	\$ 60.00	44	\$ 264	\$	737	
105	Floor Beam FB6: 5.25" X 11.875" Red Lam	57.6	10%	63.4	LF	\$ 40.35	\$ 2,557.02	0.10	\$ 60.00	63	\$ 380	\$	2,937		
106	5-2.1, 5-3	Floor Beam FB7: 4 X 8	334	10%	367	LF	\$ 10.54	\$ 3,867.8	0.14	\$ 60.00	51	\$ 308	\$	895	
107		Floor Beam FB8: 4 X 10	207	10%	228	LF	\$ 11.40	\$ 2,593.58	0.14	\$ 60.00	32	\$ 191	\$	451	
108		Floor Beam FB9: 5.25" X 14" Red Lam	148	10%	163	LF	\$ 41.65	\$ 6,780.6	0.10	\$ 60.00	16	\$ 98	\$	776	
109		Roof Beam RB1: 6 X 8	278	10%	305	LF	\$ 15.40	\$ 4,700.9	0.14	\$ 60.00	44	\$ 262	\$	732	
110		Roof Beam RB10: 6 X 12	170	10%	187	LF	\$ 18.23	\$ 3,403.3	0.17	\$ 60.00	31	\$ 185	\$	525	
111		Roof Beam RB11: 6 X 10	184	10%	202	LF	\$ 16.56	\$ 3,342.6	0.15	\$ 60.00	30	\$ 182	\$	516	
112		Roof Beam RB2: 6 X 6	117	10%	129	LF	\$ 14.34	\$ 1,848.07	0.14	\$ 60.00	18	\$ 108	\$	293	
113		Roof Beam RB3: 6 X 12	35.8	10%	39.4	LF	\$ 18.23	\$ 7,177.0	0.17	\$ 60.00	65	\$ 390	\$	1,107	
114		Roof Beam RB4: 6 X 8	119	10%	131	LF	\$ 15.40	\$ 2,017.6	0.14	\$ 60.00	19	\$ 112	\$	314	
115		Roof Beam RB5: 5.5" X 12" Glulam	21.0	10%	23.1	LF	\$ 40.35	\$ 932.53	0.10	\$ 60.00	23				

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			MATERIAL			LABOR			TOTAL COST	REMARKS	TRADE COST	
			QUANTITY	WASTAGE	TOTAL QTY	UNIT	COST/UNIT	TOTAL	UNIT HOURS	COST/Hr	MANHOURS				TOTAL
122	5-2, 5-2.1, 5-3	Tag: C1 : 4 x 6 Post (26 EA)	2600	10%	2860	LF	\$ 955	\$ 2,845.70	014	\$ 60.00	40.0	\$ 2,400	\$	\$ 5,248	
123		Tag: C2 : 6 x 6 Post (18 EA)	1800	10%	1980	LF	\$ 1434	\$ 2,839.32	014	\$ 60.00	27.7	\$ 1,663	\$	\$ 4,503	
124		Double 2 X 6 Studs (45 EA)	4500	10%	4950	LF	\$ 340	\$ 1,683.00	005	\$ 60.00	24.8	\$ 1,485	\$	\$ 3,168	
125		Wooden Post C1: 4 X 6 (46 EA)	4600	10%	5060	LF	\$ 995	\$ 5,034.70	014	\$ 60.00	70.8	\$ 4,250	\$	\$ 9,285	
126		Wooden Post C2: 6 X 6 (26 EA)	2600	10%	2860	LF	\$ 1434	\$ 4,101.24	014	\$ 60.00	40.0	\$ 2,400	\$	\$ 6,504	
127		Wooden Studs: (3) 2 X 6 (108 EA)	10800	10%	11880	LF	\$ 340	\$ 4,039.20	005	\$ 60.00	59.4	\$ 3,564	\$	\$ 7,603	
128		Wooden Studs: 2 X 6 (170 EA)	17000	10%	18700	LF	\$ 340	\$ 6,358.00	005	\$ 60.00	93.5	\$ 5,610	\$	\$ 11,968	
SHEATHING															
129	5-2.1	Floor Sheathing: 3/4" Plywood Glued And Nailed	53710	10%	59081	SF	\$ 1.25	\$ 7,385.13	003	\$ 60.00	187.9	\$ 11,273	\$	\$ 18,658	
130		Number of Sheets (Assumed Sheet Size = 8'-0" X 4'-0")	1680	0%	1680	EA									
131		Simpson 0.148" X 2-1/2" Ring Shank Nails At Field Spacing = 10" O.C. And Edge Spacing = 6" O.C.	184800	0%	184800	EA	\$ 0.17	\$ 3,141.60	001	\$ 60.00	160.8	\$ 9,647	\$	\$ 12,788	
132	5-3	Roof Sheathing: 19/32" CDX Plywood	59560	10%	65516	SF	\$ 1.25	\$ 8,189.50	003	\$ 60.00	208.3	\$ 12,500	\$	\$ 20,690	
133		Number of Sheets (Assumed Sheet Size = 8'-0" X 4'-0")	1870	0%	1870	EA									
134		10d Nails At Field Spacing = 12" O.C. And Edge Spacing = 6" O.C.	173910	0%	173910	EA	\$ 0.17	\$ 2,956.47	001	\$ 60.00	151.3	\$ 9,078	\$	\$ 12,035	
SHEARWALLS															
Shearwall 1															
135	5-2, 5-2.1, 5-3	Wall Sheathing: 15/32" Thick Wall Sheathing Exposure - 1	29400	10%	32340	SF	\$ 1.25	\$ 4,042.50	003	\$ 60.00	102.8	\$ 6,170	\$	\$ 10,213	
136		Number of Sheets (Assumed Sheet Size = 8'-0" X 4'-0")	920	0%	920	EA									
137		10d Nails At Field Spacing = 12" O.C. And Edge Spacing = 6" O.C.	85560	0%	85560	EA	\$ 0.17	\$ 1,454.52	001	\$ 60.00	74.4	\$ 4,466	\$	\$ 5,921	
138		2 X 6 Sill Plate	4161	10%	4578	LF	\$ 340	\$ 1,556.36	005	\$ 60.00	22.9	\$ 1,373	\$	\$ 2,930	
139		5/8" Diameter Anchor Bolts	1560	0%	1560	EA	\$ 3.39	\$ 5,288.4	006	\$ 60.00	97	\$ 580	\$	\$ 1,109	
140		3" X 3" X 1/4" Washers	1560	0%	1560	EA	\$ 1.27	\$ 1,981.32	001	\$ 60.00	14	\$ 81	\$	\$ 293	
141		Solid Blocking	4180	10%	4598	LF	\$ 340	\$ 1,563.32	005	\$ 60.00	23.0	\$ 1,375	\$	\$ 2,940	
142		Simpson A35 Framing Angle Anchor	2090	0%	2090	EA	\$ 0.74	\$ 1,546.6	010	\$ 60.00	20.9	\$ 1,254	\$	\$ 1,409	
143		16D Nails	22550	0%	22550	EA	\$ 0.17	\$ 383.35	001	\$ 60.00	196	\$ 1,177	\$	\$ 1,560	
Shearwall 2															
144	5-2, 5-2.1, 5-3	Wall Sheathing: 1/2" Thick Plywood Wall Sheathing	36110	10%	39721	SF	\$ 1.25	\$ 4,965.13	003	\$ 60.00	126.3	\$ 7,579	\$	\$ 12,544	
145		Number of Sheets (Assumed Sheet Size = 8'-0" X 4'-0")	1130	0%	1130	EA									
146		10d Nails At Field Spacing = 12" O.C. And Edge Spacing = 4" O.C.	133340	0%	133340	EA	\$ 0.17	\$ 2,266.78	001	\$ 60.00	116.0	\$ 6,960	\$	\$ 9,227	
147		2 X 6 Sill Plate	4151	10%	4567	LF	\$ 340	\$ 1,552.62	005	\$ 60.00	22.8	\$ 1,370	\$	\$ 2,923	
148		5/8" Diameter Anchor Bolts	2080	0%	2080	EA	\$ 3.39	\$ 7,051.2	006	\$ 60.00	12.9	\$ 774	\$	\$ 1,479	
149		3" X 3" X 1/4" Washers	2080	0%	2080	EA	\$ 1.27	\$ 2,641.6	001	\$ 60.00	18	\$ 109	\$	\$ 373	
150		Solid Blocking	4160	10%	4576	LF	\$ 340	\$ 1,555.84	005	\$ 60.00	22.9	\$ 1,373	\$	\$ 2,929	
151		Simpson A35 Framing Angle Anchor	3130	0%	3130	EA	\$ 0.74	\$ 2,316.2	010	\$ 60.00	31.3	\$ 1,878	\$	\$ 2,110	
152		16D Nails	30880	0%	30880	EA	\$ 0.17	\$ 524.96	001	\$ 60.00	26.9	\$ 1,612	\$	\$ 2,137	
Shearwall 3															
153	5-2, 5-2.1, 5-3	Wall Sheathing: 15/32" Thick Wall Sheathing Exposure - 1	6580	10%	7238	SF	\$ 1.25	\$ 904.75	003	\$ 60.00	23.0	\$ 1,381	\$	\$ 2,286	
154		Number of Sheets (Assumed Sheet Size = 8'-0" X 4'-0")	210	0%	210	EA									
155		10d Nails At Field Spacing = 12" O.C. And Edge Spacing = 3" O.C.	29610	0%	29610	EA	\$ 0.17	\$ 503.37	001	\$ 60.00	25.8	\$ 1,546	\$	\$ 2,049	
156		2 X 6 Sill Plate	776	10%	854	LF	\$ 340	\$ 290.22	005	\$ 60.00	43	\$ 256	\$	\$ 546	
157		5/8" Diameter Anchor Bolts	780	0%	780	EA	\$ 3.39	\$ 2,644.2	006	\$ 60.00	48	\$ 290	\$	\$ 555	
158		3" X 3" X 1/4" Washers	780	0%	780	EA	\$ 1.27	\$ 999.06	001	\$ 60.00	07	\$ 41	\$	\$ 140	
159		Solid Blocking	780	10%	858	LF	\$ 340	\$ 291.72	005	\$ 60.00	43	\$ 257	\$	\$ 549	
160		Simpson A35 Framing Angle Anchor	780	0%	780	EA	\$ 0.74	\$ 577.2	010	\$ 60.00	78	\$ 468	\$	\$ 526	
161		16D Nails	7790	0%	7790	EA	\$ 0.17	\$ 1,324.3	001	\$ 60.00	68	\$ 407	\$	\$ 539	
Shearwall 4															
162	5-2, 5-2.1, 5-3	Wall Sheathing: 15/32" Thick Wall Sheathing Exposure - 1	14070	10%	15477	SF	\$ 1.25	\$ 1,934.63	003	\$ 60.00	49.2	\$ 2,953	\$	\$ 4,888	
163		Number of Sheets (Assumed Sheet Size = 8'-0" X 4'-0")	440	0%	440	EA									
164		10d Nails At Field Spacing = 12" O.C. And Edge Spacing = 2" O.C.	83160	0%	83160	EA	\$ 0.17	\$ 1,413.72	001	\$ 60.00	72.3	\$ 4,341	\$	\$ 5,755	
165		3 X 6 Sill Plate	1782	10%	1960	LF	\$ 340	\$ 666.36	005	\$ 60.00	98	\$ 588	\$	\$ 1,254	
166		5/8" Diameter Anchor Bolts	1340	0%	1340	EA	\$ 3.39	\$ 4,542.6	006	\$ 60.00	83	\$ 498	\$	\$ 953	
167		3" X 3" X 1/4" Washers	1340	0%	1340	EA	\$ 1.27	\$ 1,701.8	001	\$ 60.00	12	\$ 70	\$	\$ 240	
168		Solid Blocking	1800	10%	1980	LF	\$ 340	\$ 673.20	005	\$ 60.00	89	\$ 594	\$	\$ 1,287	
169		Simpson A35 Framing Angle Anchor	2660	0%	2660	EA	\$ 0.74	\$ 1,968.4	010	\$ 60.00	26.6	\$ 1,596	\$	\$ 1,793	
170		Simpson SDS 1/4" X 6" Wood Screws	5320	0%	5320	EA	\$ 0.17	\$ 904.4	001	\$ 60.00	46	\$ 278	\$	\$ 368	
171		16D Nails	16200	0%	16200	EA	\$ 0.17	\$ 2,754.00	001	\$ 60.00	141	\$ 846	\$	\$ 1,121	
Shearwall 5															
172	5-2, 5-2.1, 5-3	Wall Sheathing: 15/32" Thick Wall Sheathing Exposure - 1	2360	10%	2596	SF	\$ 1.25	\$ 3,245.00	003	\$ 60.00	83	\$ 495	\$	\$ 820	
173		Number of Sheets (Assumed Sheet Size = 8'-0" X 4'-0")	80	0%	80	EA									
174		10d Nails At Field Spacing = 12" O.C. And Edge Spacing = 2" O.C.	15120	0%	15120	EA	\$ 0.17	\$ 2,570.4	001	\$ 60.00	132	\$ 789	\$	\$ 1,046	
175		3 X 6 Sill Plate	236	10%	259	LF	\$ 340	\$ 88.11	005	\$ 60.00	13	\$ 78	\$	\$ 166	
176		3/4" Diameter Anchor Bolt	240	0%	240	EA	\$ 4.18	\$ 1,003.2	006	\$ 60.00	15	\$ 91	\$	\$ 191	
177		3-3/4" X 3-3/4" X 5/16" Washers	240	0%	240	EA	\$ 1.27	\$ 304.8	001	\$ 60.00	02	\$ 13	\$	\$ 40	
178		Solid Blocking	240	10%	264	LF	\$ 340	\$ 89.76	005	\$ 60.00	13	\$ 79	\$	\$ 169	
179		Simpson A35 Framing Angle Anchor	480	0%	480	EA	\$ 0.74	\$ 355.2	010	\$ 60.00	48	\$ 288	\$	\$ 304	
180		Simpson SDS 1/4" X 6" Wood Screws	960	0%	960	EA	\$ 0.17	\$ 163.2	001	\$ 60.00	08	\$ 50	\$	\$ 66	
181		16D Nails	3600	0%	3600	EA	\$ 0.17	\$ 612.00	001	\$ 60.00	31	\$ 188	\$	\$ 249	
STAIRS AND RAILINGS															
182	A4.10.1, 5-2.1, 1/5-5.1, 10/5-4.1, 10/5-4.1, 10/5-4.1, 5-2, 10/5-4.1	Stair Stringer: HSS 12 X 4 X 1/4	906	10%	996	LF	\$ 62.43	\$ 6,219.57	008	\$ 60.00	80	\$ 478	\$	\$ 6,698	
183		1-1/2" X 1-1/2" X 3/16" X 8" Long At Each Side of Riser	180	0%	180	EA	\$ 2.02	\$ 364.2	016	\$ 60.00	29	\$ 174	\$	\$ 210	
184		2" Monolithic Precast Stair	180	0%	180	EA	\$ 600.00	\$ 108,000.00	091	\$ 60.00	165	\$ 987	\$	\$ 11,787	
185		1" Diameter A307 Bolts	40	0%	40	EA	\$ 26.50	\$ 1,060.00	042	\$ 60.00	17	\$ 101	\$	\$ 207	
186		1/2" X 4" X 4" Uplift Plates	40	0%	40	EA	\$ 3.27	\$ 130.8	020	\$ 60.00	08	\$ 48	\$	\$ 61	
187		1" DryPack	10	0%	10	EA	\$ 26.50	\$ 265.00	042	\$ 60.00	04	\$ 25	\$	\$ 52	
188		2" DryPack	10	0%	10	EA	\$ 26.50	\$ 265.00	042	\$ 60.00	04	\$ 25	\$	\$ 52	
UNIT A															
MILLWORK															
189	A6.10.1	1'-2" d x 1'-5" h Wall Cabinet	118	10%	130	LF	\$ 325.00	\$ 4,232.80	065	\$ 60.00	84	\$ 504	\$	\$ 4,737	
190		2'-0" d x 3'-0" h Base Cabinet	538	10%	592	LF	\$ 325.00	\$ 19,226.35	065	\$ 60.00	382	\$ 2,289	\$	\$ 21,516	
191		1'-2" d x 3'-0" h Wall Cabinet	663	10%	729	LF	\$ 325.00	\$ 23,702.25	065	\$ 60.00	470	\$ 2,822	\$	\$ 26,525	
192		1'-5" d x 2'-0" w x 7'-0" h Laundry Adjustable Shelving	40	0%	40	EA	\$ 290.00	\$ 11,600.00	050	\$ 60.00	20	\$ 120	\$	\$ 1,280	
193		1'-6" Deep Closet	80	0%	902	LF	\$ 325.00	\$ 293,150.00	065	\$ 60.00	582	\$ 3,491	\$	\$ 32,806	
194		2'-0" d x 1'-6" w x 7'-2" h Kitchen Pantry	40	0%	40	EA	\$ 2,200.00	\$ 88,000.00	400	\$ 60.00</					

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR			TOTAL	TOTAL COST	REMARKS	TRADE COST
			QUANTITY	WASTAGE	TOTAL QY		COST/UNIT	TOTAL	UNIT HOURS	COST/HR	MANHOURS				
08. OPENINGS															
UNIT A															
DOORS															
Type A: 3'-0" x 6'-8" Solid Core Door			160	0%	160	EA	\$ 950.00	\$ 15,200.00	250	\$ 60.00	400	\$ 2,400	\$ 17,600		
229		Type B: 5'-0" x 6'-8" Solid Core Bi Fold Door	40	0%	40	EA	\$ 1,800.00	\$ 7,200.00	500	\$ 60.00	200	\$ 1,200	\$ 8,400		
231		Type D: 2'-6" x 4'-10" Tbt	40	0%	40	EA	\$ 850.00	\$ 3,400.00	250	\$ 60.00	100	\$ 600	\$ 4,000		
232		Type E: 4'-0" x 6'-8" Solid Core Double Door	40	0%	40	EA	\$ 1,500.00	\$ 6,000.00	400	\$ 60.00	160	\$ 960	\$ 6,960		
233		Type F: 2'-6" x 7'-0" Tempered Glass Door	40	0%	40	EA	\$ 850.00	\$ 3,400.00	250	\$ 60.00	100	\$ 600	\$ 4,000		
234		Type C: 5'-0" x 6'-8" Solid Core Sliding	120	0%	120	EA	\$ 1,800.00	\$ 21,600.00	500	\$ 60.00	600	\$ 3,600	\$ 25,200		
UNIT B															
DOORS															
Type A: 3'-0" x 6'-8" Solid Core Door			160	0%	160	EA	\$ 950.00	\$ 15,200.00	250	\$ 60.00	400	\$ 2,400	\$ 17,600		
235		Type B: 5'-0" x 6'-8" Solid Core Bi Fold Door	40	0%	40	EA	\$ 1,800.00	\$ 7,200.00	500	\$ 60.00	200	\$ 1,200	\$ 8,400		
237		Type D: 2'-6" x 4'-10" Tbt	40	0%	40	EA	\$ 850.00	\$ 3,400.00	250	\$ 60.00	100	\$ 600	\$ 4,000		
238		Type C: 5'-0" x 6'-8" Solid Core Sliding Door	120	0%	120	EA	\$ 1,800.00	\$ 21,600.00	500	\$ 60.00	600	\$ 3,600	\$ 25,200		
COMMON AREA															
WINDOWS															
239		Tag AA: 4'-0" X 6'-0" Aluminium Windows	80	0%	80	EA	\$ 550.00	\$ 4,400.00	100	\$ 60.00	80	\$ 480	\$ 4,880		
240		Tag BB: 4'-0" X 5'-0" Aluminium Windows	80	0%	80	EA	\$ 500.00	\$ 4,000.00	100	\$ 60.00	80	\$ 480	\$ 4,480		
241		Tag CC: 6'-4" X 4'-3" Aluminium Windows	80	0%	80	EA	\$ 550.00	\$ 4,400.00	100	\$ 60.00	80	\$ 480	\$ 4,880		
242		Tag DD:1'-6" X 1'-6" Aluminium Windows	60	0%	60	EA	\$ 350.00	\$ 2,100.00	067	\$ 60.00	40	\$ 241	\$ 2,341		
243		Tag EE: 2'-0" X 2'-0" Aluminium Windows	40	0%	40	EA	\$ 400.00	\$ 1,600.00	067	\$ 60.00	27	\$ 161	\$ 1,761		
DOORS															
244		Tag A: 3'-0" X 7'-0" Door	80	0%	80	EA	\$ 36.00	\$ 288.00	100	\$ 60.00	80	\$ 480	\$ 768		
245		Tag B: 3'-0" X 7'-0" Door	90	0%	90	EA	\$ 36.00	\$ 324.00	100	\$ 60.00	90	\$ 540	\$ 864		
246		Tag C: 3'-0" X 7'-0" Door	90	0%	90	EA	\$ 36.00	\$ 324.00	100	\$ 60.00	90	\$ 540	\$ 864		
09. FINISHES															
UNIT A															
DRY WALLS															
WALL TYPE: 4" Insulation Wall															
247		Gb1, 5/8" Gypsum Wall Board On Each Side	120100	10%	132110	SF	\$ 1.34	\$ 17,702.74	003	\$ 60.00	4201	\$ 25,207	\$ 42,909		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw												
			Adhesive												
			Taxoline												
248		Gb2, 5/8" Moisture Resistant Gypsum Wall Board	6900	10%	7590	SF	\$ 1.34	\$ 1,017.06	003	\$ 60.00	241	\$ 1,448	\$ 2,465		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw												
			Adhesive												
			Taxoline												
249		2 x 4 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf= 211.55)	6352.0	10%	6987.2	SF	\$ 2.91	\$ 20,332.75	003	\$ 60.00	222.2	\$ 13,332	\$ 33,664		
250		Waterproofing Membrane For Wet Area	6900	10%	7590	SF	\$ 0.23	\$ 174.57	001	\$ 60.00	10.8	\$ 647	\$ 821		
251		R13 Batt Insulation	6352.0	10%	6987.2	SF	\$ 0.56	\$ 3,912.83	001	\$ 60.00	99.2	\$ 5,953	\$ 9,866		
252		Sealant	1692.0	10%	1861.2	LF	\$ 0.40	\$ 744.48	001	\$ 60.00	12.4	\$ 745	\$ 1,489		
253		Blocking For Fixtures	130.0	10%	143.0	LF	\$ 2.00	\$ 286.00	002	\$ 60.00	2.9	\$ 172	\$ 458		
WALL TYPE: 6" Insulation Wall															
254		5/8" Gypsum Board On Each Side	2836.0	10%	3119.6	SF	\$ 1.34	\$ 4,180.26	003	\$ 60.00	99.2	\$ 5,952	\$ 10,132		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw												
			Adhesive												
			Taxoline												
255		Gb2, 5/8" Moisture Resistant Gypsum Wall Board	3280	10%	360.8	SF	\$ 1.34	\$ 483.47	003	\$ 60.00	11.5	\$ 688	\$ 1,172		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw												
			Adhesive												
			Taxoline												
256		2 x 6 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf= 42)	1582.0	10%	1740.2	SF	\$ 3.65	\$ 6,351.73	004	\$ 60.00	62.6	\$ 3,759	\$ 10,111		
257		Waterproofing Membrane For Wet Area	3280	10%	3608	SF	\$ 0.23	\$ 82.98	001	\$ 60.00	5.1	\$ 307	\$ 390		
258		R21 Batt Insulation	1582.0	10%	1740.2	SF	\$ 0.56	\$ 974.51	001	\$ 60.00	24.7	\$ 1,483	\$ 2,457		
259		Sealant	360	10%	396	LF	\$ 0.40	\$ 15.84	001	\$ 60.00	0.3	\$ 16	\$ 32		
WALL TYPE:4" Non Insulation Wall															
260		5/8" Gypsum Board On Each Side	4472.0	10%	4919.2	SF	\$ 1.34	\$ 6,591.73	003	\$ 60.00	156.4	\$ 9,386	\$ 15,978		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw												
			Adhesive												
			Taxoline												
261		Gb2, 5/8" Moisture Resistant Gypsum Wall Board / 5/8" Durock Cement Board	406.0	10%	446.6	SF	\$ 1.34	\$ 598.44	003	\$ 60.00	14.2	\$ 862	\$ 1,451		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw												
			Adhesive												
			Taxoline												
262		2 x 4 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf= 70)	2642.0	10%	2906.2	SF	\$ 2.91	\$ 8,457.04	003	\$ 60.00	92.4	\$ 5,545	\$ 14,002		
263		Waterproofing Membrane For Wet Area	406.0	10%	446.6	SF	\$ 0.23	\$ 102.72	001	\$ 60.00	6.3	\$ 381	\$ 483		
264		Sealant	560.0	10%	616.0	LF	\$ 0.40	\$ 246.40	001	\$ 60.00	4.1	\$ 247	\$ 493		
265		Blocking For Fixtures	52.0	10%	57.2	LF	\$ 2.00	\$ 114.40	002	\$ 60.00	1.1	\$ 69	\$ 183		
CEILING MATERIAL															
266		C8, 5/8" Gypsum Board Ceiling	4350.0	10%	4785.0	SF	\$ 1.34	\$ 6,411.90	003	\$ 60.00	152.2	\$ 9,130	\$ 15,542		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw (Lb)												
			Paper Drywall Joint Tape (LF)												
			Joint Compound Pre Mixed (Gallons)												
			Joint Compound Easy Sand (Lbs)												
267		504, Framing For Drop Soffits And Ceilings Shall Be 2x4 Framing	380.0	10%	418.0	SF	\$ 4.25	\$ 1,776.50	006	\$ 60.00	25.1	\$ 1,505	\$ 3,281		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw (Lb)												
			Paper Drywall Joint Tape (LF)												
			Joint Compound Pre Mixed (Gallons)												
			Joint Compound Easy Sand (Lbs)												
268		Type-X 5/8" Gypsum Board Ceiling	1203.0	10%	132.0	SF	\$ 1.34	\$ 176.88	003	\$ 60.00	4.2	\$ 252	\$ 429		
			Number Of Sheets (Assume Size 4' X 8')												
			Screw (Lb)												
			Paper Drywall Joint Tape (LF)												
			Joint Compound Pre Mixed (Gallons)												
			Joint Compound Easy Sand (Lbs)												
CEILING PAINT															
269		PS, Ceiling Paint, Manufacturer: Tbt, Style: Tbt	4850.0	10%	5335.0	SF	\$ 0.76	\$ 4,054.60	002	\$ 60.00	123.8	\$ 7,426	\$ 11,481		
FLOORING															
270		F1, 3" Maxxon Gypcrete Over Maxxon Primer Over 3/4" T And G Plywood	72.0	10%	79.2	SF	\$ 5.30	\$ 419.76	005	\$ 60.00	4.2	\$ 252	\$ 672		
271		T1, Floor Tile, Manufacturer: Tbt, Style: Tbt, With 3/4" T And G Plywood	3998.0	10%	4397.8	SF	\$ 5.30	\$ 23,308.34	005	\$ 60.00	233.1	\$ 13,985	\$ 37,293		
272		T3, Floor Tile, Manufacturer: Altro Aquarius, Style: Houseboat-Px 2015, With T3/4" And G Plywood	116.0	10%	127.6	SF	\$ 5.30	\$ 676.28	005	\$ 60.00	6.8	\$ 406	\$ 1,082		
BASE AND TRIM															
273		Rubber Base	540	10%	594	LF	\$ 3.47	\$ 206.12	004	\$ 60.00	2.1	\$ 128	\$ 394		
274		Floor Isolation Strip	540	10%	594	LF	\$ 3.47	\$ 206.12	004	\$ 60.00	2.1	\$ 128	\$ 394		
275		B1, Base, Manufacturer: Tbt, Style: Tbt	24680.0	10%	27148	LF	\$ 3.47	\$ 9,420.36	004	\$ 60.00	97.7	\$ 5,864	\$ 15,284		
276		Door Trim	1476.0	10%	1623.6	LF	\$ 2.05	\$ 3,328.38	003	\$ 60.00	52.0	\$ 3,117	\$ 6,446		
DOOR PAINT															
277		Paint On Door Trim	1476.0	10%	1623.6	LF	\$ 1.12	\$ 1,818.43	003	\$ 60.00	50.8	\$ 3,049	\$ 4,868		
278		Paint On Type A: 3'-0" x 6'-8" Solid Core Door	160	0%	160	EA	\$ 36.00	\$ 5,760.00	100	\$ 60.00	160	\$ 960	\$ 1,536		
279		Paint On Type B: 5'-0" x 6'-8" Solid Core Bi Fold Door	40	0%	40	EA	\$ 60.00	\$ 2,400.00	200	\$ 60.00	80	\$ 480	\$ 720		
280		Paint On Type D: 2'-6" x 4'-10"	40	0%	40	EA	\$ 36.00	\$ 1,440.00	100	\$ 60.00	40	\$ 240	\$ 384		
281		Paint On Type E: 4'-0" x 6'-8" Solid Core Double Door	40	0%	40	EA	\$ 60.00	\$ 2,400.00	200	\$ 60.00	80	\$ 480	\$ 720		
282		Paint On Type C: 5'-0" x 6'-8" Solid Core Sliding Door	120	0%	120	EA	\$ 60.00	\$ 7,200.00	200	\$ 60.00	240	\$ 1,440	\$ 2,160		
INTERIOR FINISHES AND PAINT															
283		T2, Wall Tile, Manufacturer: Altro, Altro Teguhli/ Standard White, Size: 3" x 12" Vertical	800.0	10%	880.0	SF	\$ 5.75	\$ 5,060.00	006	\$ 60.00	48.4	\$ 2,904	\$ 7,964		
284		PS, Interior Wall Paint, Manufacturer: Tbt, Style: Tbt	19942.0	10%	21936.2	SF	\$ 0.76	\$ 16,671.51	002	\$ 60.00	467.2	\$ 28,034	\$ 44,706		

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR			TOTAL COST	REMARKS	TRADE COST
			QUANTITY	WASTAGE	TOTAL QTY		COST/UNIT	TOTAL	UNIT HOURS	COST/HR	MANHOURS			
		UNIT 8												
		UNIT FINISHES												
		WALL TYPE: 4" Insulation Wall												
		Gb1, 5/8" Gypsum Wall Board On Each Side	5844.0	10%	6428.4	SF	\$ 1.34	\$ 8,614.06	0.03	\$ 60.00	204.4	\$ 12,265	\$	20,879
		Number Of Sheets(Assume Size 4' X 8')	202.0											
		Screw	9696.0											
		Adhesive	202.0											
		Tapping	2828.0											
		Gb2, 5/8" Moisture Resistant Gypsum Wall Board	158.0	10%	173.8	SF	\$ 1.34	\$ 232.89	0.03	\$ 60.00	5.5	\$ 332	\$	565
		Number Of Sheets(Assume Size 4' X 8')	6.0											
		Screw	288.0											
		Adhesive	6.0											
		Tapping	84.0											
		2 x 4 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf= 98)	3080.0	10%	3388.0	SF	\$ 2.91	\$ 9,859.08	0.03	\$ 60.00	107.7	\$ 6,464	\$	16,323
		Waterproofing Membrane For Wet Area	158.0	10%	173.8	SF	\$ 0.23	\$ 39.97	0.01	\$ 60.00	2.5	\$ 148	\$	188
		R13 Batt Insulation	3080.0	10%	3388.0	SF	\$ 0.56	\$ 1,897.28	0.01	\$ 60.00	48.1	\$ 2,887	\$	4,784
		Sealant	784.0	10%	862.4	LF	\$ 0.40	\$ 344.96	0.01	\$ 60.00	5.8	\$ 345	\$	690
		Blocking For Fixtures	112.0	10%	123.2	LF	\$ 2.00	\$ 246.40	0.02	\$ 60.00	2.5	\$ 148	\$	394
		WALL TYPE: 6" Insulation Wall												
		5/8" Gypsum Board On Each Side	316.0	10%	347.6	SF	\$ 1.34	\$ 465.78	0.03	\$ 60.00	11.1	\$ 663	\$	1,129
		Number Of Sheets(Assume Size 4' X 8')	12.0											
		Screw	576.0											
		Adhesive	12.0											
		Tapping	168.0											
		Gb2, 5/8" Moisture Resistant Gypsum Wall Board	520.0	10%	580.8	SF	\$ 1.34	\$ 778.47	0.03	\$ 60.00	11.5	\$ 695	\$	1,112
		Number Of Sheets(Assume Size 4' X 8')	12.0											
		Screw	576.0											
		Adhesive	12.0											
		Tapping	168.0											
		2 x 6 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf= 13)	486.0	10%	534.6	SF	\$ 3.65	\$ 1,951.29	0.04	\$ 60.00	19.2	\$ 1,155	\$	3,106
		Waterproofing Membrane For Wet Area	328.0	10%	360.8	SF	\$ 0.23	\$ 82.98	0.01	\$ 60.00	5.1	\$ 307	\$	390
		R21 Batt Insulation	486.0	10%	534.6	SF	\$ 0.56	\$ 299.38	0.01	\$ 60.00	7.6	\$ 455	\$	755
		Sealant	1040.0	10%	1144.0	LF	\$ 0.40	\$ 457.6	0.01	\$ 60.00	18	\$ 108	\$	32
		Blocking For Fixtures	80.0	10%	88.0	LF	\$ 2.00	\$ 176.00	0.02	\$ 60.00	1.8	\$ 106	\$	282
		WALL TYPE: 4" Non Insulation Wall												
		5/8" Gypsum Board On Each Side	1140.0	10%	1254.0	SF	\$ 1.34	\$ 1,680.36	0.03	\$ 60.00	39.9	\$ 2,393	\$	4,073
		Number Of Sheets(Assume Size 4' X 8')	40.0											
		Screw	1920.0											
		Adhesive	40.0											
		Tapping	560.0											
		Gb2, 5/8" Moisture Resistant Gypsum Wall Board / 5/8" Durock Cement Board	468.0	10%	514.8	SF	\$ 1.34	\$ 689.83	0.03	\$ 60.00	16.4	\$ 982	\$	1,672
		Number Of Sheets(Assume Size 4' X 8')	18.0											
		Screw	864.0											
		Adhesive	18.0											
		Tapping	252.0											
		2 x 4 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf= 31)	1038.0	10%	1141.8	SF	\$ 2.91	\$ 3,322.64	0.03	\$ 60.00	36.3	\$ 2,179	\$	5,501
		Waterproofing Membrane For Wet Area	488.0	10%	534.8	SF	\$ 0.23	\$ 118.40	0.01	\$ 60.00	7.3	\$ 439	\$	527
		Sealant	2480.0	10%	2728.0	LF	\$ 0.40	\$ 1091.2	0.01	\$ 60.00	18	\$ 109	\$	218
Blocking For Fixtures	16.0	10%	17.6	LF	\$ 2.00	\$ 35.20	0.02	\$ 60.00	0.4	\$ 21	\$	56		
		CEILING MATERIAL												
		C8, 5/8" Gypsum Board Ceiling	3846.0	10%	4230.6	SF	\$ 1.34	\$ 5,669.00	0.03	\$ 60.00	134.5	\$ 8,072	\$	13,741
		Number Of Sheets(Assume Size 4' X 8')	132.2											
		Screw (Lb)	33.84											
		Paper Drywall Joint Tape (Lb)	1565.3											
		Joint Compound Pre Mixed (Gallons)	42.3											
		Joint Compound Easy Sand (Lbs)	2115.5											
		S04, Framing For Drop Soffits And Ceilings Shall Be 2X4 Framing	280.0	10%	286.0	SF	\$ 4.25	\$ 1,215.50	0.06	\$ 60.00	17.2	\$ 1,030	\$	2,245
		Number Of Sheets(Assume Size 4' X 8')	8.9											
		Screw (Lb)	2.29											
		Paper Drywall Joint Tape (Lb)	105.8											
		Joint Compound Pre Mixed (Gallons)	2.9											
		Joint Compound Easy Sand (Lbs)	14.3											
		Type-X 5/8" Gypsum Board Ceiling	116.0	10%	127.6	SF	\$ 1.34	\$ 170.98	0.03	\$ 60.00	4.1	\$ 243	\$	414
		Number Of Sheets(Assume Size 4' X 8')	4.0											
		Screw (Lb)	1.02											
		Paper Drywall Joint Tape (Lb)	47.2											
		Joint Compound Pre Mixed (Gallons)	1.3											
		Joint Compound Easy Sand (Lbs)	6.4											
		CEILING PAINT												
		P5, Ceiling Paint, Manufacturer: Tbt, Style: Tbt	4222.0	10%	4644.2	SF	\$ 0.76	\$ 3,529.59	0.02	\$ 60.00	107.7	\$ 6,465	\$	9,994
		FLOORING												
		T1, 1" Maxxon Gycrete Over Maxxon Primer Over 3/4" T And G Plywood	72.0	10%	79.2	SF	\$ 5.30	\$ 419.76	0.05	\$ 60.00	4.2	\$ 252	\$	672
		T1, Floor Tile, Manufacturer: Tbt, Style: Tbt, With 3/4" T And G Plywood	3828.0	10%	4210.8	SF	\$ 5.30	\$ 22,317.24	0.05	\$ 60.00	223.2	\$ 13,390	\$	35,708
		T3, Floor Tile, Manufacturer: Altro Aquarius, Style: Houseboat-Px 2015, With T 3/4" And G Plywood	122.0	10%	134.2	SF	\$ 5.30	\$ 711.26	0.05	\$ 60.00	7.1	\$ 427	\$	1,138
		BASE AND TRIM												
		Rubber Base	54.0	10%	59.4	LF	\$ 3.47	\$ 206.12	0.04	\$ 60.00	2.1	\$ 128	\$	334
		B1, Base, Manufacturer: Tbt, Style: Tbt	2688.0	10%	2956.8	LF	\$ 3.47	\$ 10,260.10	0.04	\$ 60.00	106.4	\$ 6,387	\$	16,647
		Door Trim	986.0	10%	1084.6	LF	\$ 2.05	\$ 2,223.43	0.03	\$ 60.00	34.7	\$ 2,082	\$	4,306
		DOOR PAINT												
		Paint On Door Trim	986.0	10%	1084.6	LF	\$ 1.12	\$ 1,214.75	0.03	\$ 60.00	33.9	\$ 2,037	\$	3,252
		Paint On Type A: 3'-0" x 6'-8" Solid Core Door	16.0	0%	16.0	EA	\$ 36.00	\$ 576.00	1.00	\$ 60.00	16.0	\$ 960	\$	1,536
		Paint On Type B: 5'-0" x 6'-8" Solid Core Bi Fold Door	4.0	0%	4.0	EA	\$ 60.00	\$ 240.00	2.00	\$ 60.00	8.0	\$ 480	\$	720
		Paint On Type D: 2'-6" x 4'-10"	4.0	0%	4.0	EA	\$ 36.00	\$ 144.00	1.00	\$ 60.00	4.0	\$ 240	\$	384
		Paint On Type C: 5'-0" x 6'-8" Solid Core Sliding Door	12.0	0%	12.0	EA	\$ 60.00	\$ 720.00	2.00	\$ 60.00	24.0	\$ 1,440	\$	2,160
		INTERIOR FINISHES AND PAINT												
		T2, Wall Tile, Manufacturer: Altro, Altro Tegulish/ Standard White, Size: 3" x 12" Vertical	800.0	10%	880.0	SF	\$ 5.75	\$ 5,060.00	0.06	\$ 60.00	48.4	\$ 2,904	\$	7,964
		P5, Interior Wall Paint, Manufacturer: Tbt, Style: Tbt	7454.0	10%	8199.4	SF	\$ 0.76	\$ 6,231.54	0.02	\$ 60.00	174.6	\$ 10,479	\$	16,710
		COMMON AREA												
		EXTERIOR DRY WALLS												
		WALL TYPE: 1A												
		5/8" Type-X Plywood Sheathing On Exterior Side	5070.0	10%	5577.0	SF	\$ 1.65	\$ 9,202.05	0.01	\$ 60.00	72.5	\$ 4,350	\$	13,552
		Number Of Sheets(Assume Size 4' X 8')	175.0											
		Screw	8400.0											
		Adhesive	175.0											
		Tapping	2450.0											
		5/8" Type-X Gypsum Wall Board On One Side	4056.0	10%	4461.6	SF	\$ 1.34	\$ 5,978.54	0.03	\$ 60.00	141.9	\$ 8,513	\$	14,491
		Number Of Sheets(Assume Size 4' X 8')	140.0											
		Screw	6720.0											
		Adhesive	140.0											
		Tapping	1960.0											
		2 x 6 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf=117)	2028.0	10%	2230.8	SF	\$ 3.65	\$ 8,142.42	0.04	\$ 60.00				

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR			TOTAL COST	REMARKS	TRADE COST	
			QUANTITY	WASTAGE	TOTAL QTY		COST/UNIT	TOTAL	UNIT HOURS	COST/Hr	MANHOURS				TOTAL
334		5/8" Type-X Gypsum Wall Board On One Side Number Of Sheets(Assume Size 4' X 8')	300 4200 240 1152.0		762.3	SF	\$ 1.34	\$ 1,021.48	0.03	\$ 60.00	24.2	\$ 1,454	\$ 2,476		
335		2 x 6 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf=42)	693.0	10%	762.3	SF	\$ 3.65	\$ 2,782.40	0.04	\$ 60.00	27.4	\$ 1,647	\$ 4,429		
336		60 Min, Building Paper Lap Weep 3" Minimum	1386.0	10%	1524.6	SF	\$ 0.23	\$ 350.66	0.01	\$ 60.00	21.6	\$ 1,299	\$ 1,650		
337		Sealant	168.0	10%	184.8	LF	\$ 0.40	\$ 73.92	0.01	\$ 60.00	12	\$ 74	\$ 148		
338		Wall Type: 1B Insulated 5/8" Type-X Plywood Sheathing On Exterior Side Number Of Sheets(Assume Size 4' X 8')	4657.0 161.0 7728.0	10%	5122.7	SF	\$ 1.65	\$ 8,452.46	0.01	\$ 60.00	66.6	\$ 3,996	\$ 12,448		
339		5/8" Type-X Gypsum Wall Board On One Side Number Of Sheets(Assume Size 4' X 8')	3726.0 129.0 6192.0	10%	4098.6	SF	\$ 1.34	\$ 5,492.12	0.03	\$ 60.00	130.3	\$ 7,820	\$ 13,312		
340		2 x 6 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf= 238)	3726.0	10%	4098.6	SF	\$ 3.65	\$ 14,959.89	0.04	\$ 60.00	147.5	\$ 8,853	\$ 23,813		
341		R21 Batt Insulation	3726.0	10%	4098.6	SF	\$ 0.56	\$ 2,295.22	0.01	\$ 60.00	58.2	\$ 3,492	\$ 5,787		
342		60 Min, Building Paper Lap Weep 3" Minimum	7452.0	10%	8197.2	SF	\$ 0.23	\$ 1,885.36	0.01	\$ 60.00	116.4	\$ 6,984	\$ 8,869		
343		Sealant	952.0	10%	1047.2	LF	\$ 0.40	\$ 418.88	0.01	\$ 60.00	70	\$ 419	\$ 898		
344		Wall Type: 1B Insulated Single Side 5/8" Type-X Gypsum Wall Board On One Side Number Of Sheets(Assume Size 4' X 8')	727.0 25.0 1200.0	10%	799.7	SF	\$ 1.34	\$ 1,071.60	0.03	\$ 60.00	25.4	\$ 1,526	\$ 2,597		
345		2 x 6 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf=)	727.0	10%	799.7	SF	\$ 3.65	\$ 2,918.91	0.04	\$ 60.00	28.8	\$ 1,727	\$ 4,646		
346		R21 Batt Insulation	727.0	10%	799.7	SF	\$ 0.56	\$ 447.83	0.01	\$ 60.00	11.4	\$ 681	\$ 1,129		
347		Sealant	76.0	10%	83.6	LF	\$ 0.40	\$ 33.44	0.01	\$ 60.00	0.6	\$ 33	\$ 67		
348		Wall Type: F1B Insulated 5/8" Type-X Plywood Sheathing On Exterior Side Number Of Sheets(Assume Size 4' X 8')	1438.0 50.0 2400.0	10%	1581.8	SF	\$ 1.65	\$ 2,609.97	0.01	\$ 60.00	20.6	\$ 1,234	\$ 3,844		
349		5/8" Type-X Gypsum Wall Board On One Side Number Of Sheets(Assume Size 4' X 8')	1150.0 40.0 1920.0	10%	1265.0	SF	\$ 1.34	\$ 1,695.10	0.03	\$ 60.00	40.2	\$ 2,414	\$ 4,109		
350		2 x 6 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf= 70)	1150.0	10%	1265.0	SF	\$ 3.65	\$ 4,617.25	0.04	\$ 60.00	45.5	\$ 2,732	\$ 7,350		
351		R21 Batt Insulation	1150.0	10%	1265.0	SF	\$ 0.56	\$ 708.40	0.01	\$ 60.00	18.0	\$ 1,078	\$ 1,786		
352		60 Min, Building Paper Lap Weep 3" Minimum	2300.0	10%	2530.0	SF	\$ 0.23	\$ 581.90	0.01	\$ 60.00	35.9	\$ 2,156	\$ 2,737		
353		Sealant	280.0	10%	308.0	LF	\$ 0.40	\$ 123.20	0.01	\$ 60.00	2.1	\$ 123	\$ 346		
354		Wall Type: F1E Insulated Demising Wall 2 x 6 (Double Stud) Gb1, 5/8" Type-X Gypsum Wall Board On One Side Number Of Sheets(Assume Size 4' X 8')	3316.0 1140 5472.0	10%	3647.6	SF	\$ 1.65	\$ 6,018.54	0.01	\$ 60.00	47.4	\$ 2,845	\$ 8,864		
355		Gb2, 5/8" Moisture Resistant Gypsum Board Number Of Sheets(Assume Size 4' X 8')	702.0 25.0 1200.0	10%	772.2	SF	\$ 1.34	\$ 1,034.75	0.03	\$ 60.00	24.6	\$ 1,473	\$ 2,508		
356		2 x 6 Wood Studs @ 16" O.C. W/ 2-Top And 1-Bottom Runner (Wall Lf=106)	4018.0	10%	4419.8	SF	\$ 3.65	\$ 16,132.27	0.04	\$ 60.00	159.1	\$ 9,547	\$ 25,679		
357		R21 Batt Insulation	4018.0	10%	4419.8	SF	\$ 0.56	\$ 2,475.09	0.01	\$ 60.00	62.8	\$ 3,766	\$ 6,241		
358		Sealant	422.0	10%	464.2	LF	\$ 0.23	\$ 106.77	0.01	\$ 60.00	66	\$ 395	\$ 502		
359		Blocking For Fixtures	100.0	10%	110.0	LF	\$ 0.40	\$ 44.00	0.01	\$ 60.00	0.7	\$ 44	\$ 88		
360		CEILING MATERIAL CR, 7/8" (3 COAT) EXTERIOR PORTLAND CEMENT PLASTER WITH ACRYLIC SMOOTH SAND FINISH, SEE PAINT SCHEDULE FOR COLOR Number Of Sheets(Assume Size 4' X 8')	1910.0 657 16.81	10%	2101.0	SF	\$ 7.19	\$ 15,106.19	0.09	\$ 60.00	184.0	\$ 11,043	\$ 26,149		
361		505, LINER VENT MFR:STOCKTON PRODUCTS MODELSVR07B/V200J Joint Compound Pre Mixed (Gallons) Joint Compound Easy Sand (Lbs)	21.0 105.1 350.0	10%	385.0	LF	\$ 4.25	\$ 1,636.25	0.06	\$ 60.00	23.1	\$ 1,386	\$ 3,022		
362		CEILING PAINT P1, Ceiling Paint , Manufacturer: Tbt, Style: Tbt	1842.0	10%	2026.2	SF	\$ 0.76	\$ 1,539.91	0.02	\$ 60.00	47.0	\$ 2,820	\$ 4,360		
363		P2 Ceiling Paint , Manufacturer: Tbt, Style: Tbt	68.0	10%	74.8	SF	\$ 0.76	\$ 56.85	0.02	\$ 60.00	1.7	\$ 104	\$ 161		
364		INTERIOR WALL PAINT P5, Interior Wall Paint, Manufacturer: Tbt, Style: Tbt	11054.0	10%	12159.4	SF	\$ 0.76	\$ 9,241.14	0.02	\$ 60.00	282.1	\$ 16,926	\$ 26,167		
365		FLOORING Sealed Concrete Flooring	306.0	10%	336.6	SF	\$ 0.25	\$ 84.15	0.00	\$ 60.00	10	\$ 61	\$ 145		
366		Pre Engineer Precast Concrete 4' x 7" Stair Risers	18.0	0%	18.0	EA	\$ 120.00	\$ 2,160.00	0.41	\$ 60.00	74	\$ 443	\$ 2,603		
367		Pre Engineer Precast Concrete 4' x 11" Stair Treads	18.0	0%	18.0	EA	\$ 134.00	\$ 2,412.00	0.41	\$ 60.00	74	\$ 443	\$ 2,855		
368		BASE AND TRIM Door Trim	884.0	10%	972.4	LF	\$ 2.05	\$ 1,993.42	0.03	\$ 60.00	31.1	\$ 1,867	\$ 3,860		
369		Window Trim	540.0	10%	594.0	LF	\$ 2.05	\$ 1,217.70	0.03	\$ 60.00	19.0	\$ 1,140	\$ 2,358		
370		DOOR PAINT Paint On Door Trim	955.0	10%	1050.5	LF	\$ 1.12	\$ 1,176.56	0.03	\$ 60.00	32.9	\$ 1,973	\$ 3,149		
371		Paint On Window Trim	540.0	10%	594.0	LF	\$ 1.12	\$ 665.28	0.03	\$ 60.00	18.6	\$ 1,116	\$ 1,781		
372		Paint On 3'-0" X 7'-0" Door	8.0	0%	8.0	EA	\$ 36.00	\$ 288.00	1.00	\$ 60.00	80	\$ 480	\$ 768		
373		Dark Bronze Anodized Aluminium Paint On 3'-0" X 7'-0" Door	9.0	0%	9.0	EA	\$ 36.00	\$ 324.00	1.00	\$ 60.00	90	\$ 540	\$ 864		
374		Paint And Primed On 3'-0" X 7'-0" Door	9.0	0%	9.0	EA	\$ 36.00	\$ 324.00	1.00	\$ 60.00	90	\$ 540	\$ 864		
375		EXTERIOR FINISHES Plan Tag:300, 7/8" (3 Coat) Exterior Portland Cement Plaster With Acrylic Smooth Sand Finish	8096.0	10%	8905.6	SF	\$ 7.19	\$ 64,031.26	0.09	\$ 60.00	780.1	\$ 46,808	\$ 110,839		
376		Steel Trellis	200.0	10%	220.0	SF	\$ 34.00	\$ 7,480.00	0.10	\$ 60.00	22.0	\$ 1,320	\$ 8,800		
377		Plan Tag: 307, #15 Control Joint, Carry Below Soffits And Around Corners	20.0	10%	22.0	LF	\$ 0.07	\$ 1.54	0.01	\$ 60.00	0.2	\$ 13	\$ 15		
378		3" High Stair Hand Rail	342	10%	376	LF	\$ 72.50	\$ 2,723.46	0.20	\$ 60.00	7.5	\$ 451	\$ 3,174		
379		Tag: 19, Hss4X2X1/4 Handrail 42" Above Finish Floor	48.0	10%	52.8	LF	\$ 22.21	\$ 1,172.60	0.08	\$ 60.00	43	\$ 255	\$ 1,428		
380		Tag: 306, Steel Pipe Column	10.0	10%	11.0	LF	\$ 22.21	\$ 244.29	0.08	\$ 60.00	0.9	\$ 53	\$ 297		
381		Plan Tag: 318, 6" High Building Number	1.0	0%	1.0	EA	\$ 110.00	\$ 110.00	1.00	\$ 60.00	10	\$ 60	\$ 170		
382		EXTERIOR PAINT P1, Paint On 7/8" (3 Coat) Exterior Portland Cement Plaster With Acrylic Smooth Sand Finish	2493.0	0%	2493.0	SF	\$ 0.76	\$ 1,894.68	0.02	\$ 60.00	57.8	\$ 3,470	\$ 5,365		
383		P2, Paint On 7/8" (3 Coat) Exterior Portland Cement Plaster With Acrylic Smooth Sand Finish	4300.0	0%	4300.0	SF	\$ 0.76	\$ 3,268.00	0.02	\$ 60.00	99.8	\$ 5,986	\$ 9,254		
384		P3, Paint On 7/8" (3 Coat) Exterior Portland Cement Plaster With Acrylic Smooth Sand Finish	636.0	0%	636.0	SF	\$ 0.76	\$ 483.36	0.02	\$ 60.00	14.8	\$ 885	\$ 1,369		
385		P4, Paint On 7/8" (3 Coat) Exterior Portland Cement Plaster With Acrylic Smooth Sand Finish	667.0	0%	667.0	SF	\$ 0.76	\$ 506.92	0.02	\$ 60.00	15.5	\$ 928	\$ 1,435		
386		Primed & Painted Steel Awnings With Hot Dipped Galv. Steel Grade Infill	200.0	10%	220.0	SF	\$ 0.76	\$ 167.20	0.02	\$ 60.00	5.1	\$ 306	\$ 473		
387		Paint On 3" High Stair Hand Rail	342	10%	376	LF	\$ 2.68	\$ 1,003.82	0.04	\$ 60.00	16	\$ 95	\$ 196		
388		Paint On Hss4X2X1/4 Handrail 42" Above Finish Floor	48.0	10%	52.8	LF	\$ 2.68	\$ 141.50	0.04	\$ 60.00	22	\$ 133	\$ 275		
389		Paint On Steel Pipe Column, Primed And Painted Matched Door Window Frames "Anodized Dark Bronze"	10.0	10%	11.0	LF	\$ 2.68	\$ 29.48	0.04	\$ 60.00	0.5	\$ 28	\$ 57		
10. ACCESSORIES															
UNIT A															
BATH ACCESSORIES															
Labor/Hour												\$ 60.00		\$7,638	

UNAWIRU REF.		DESCRIPTION	QUANTITIES			MATERIAL		LABOR			TOTAL COST	REMARKS	TRADE COST	
Sr #			QUANTITY	WASTAGE	TOTAL QTY	UNIT	COST/UNIT	TOTAL	UNIT HOURS	COST/HR	MANHOURS	TOTAL		
390		36" Grab Bar	80		80	EA	\$ 34.50	\$ 2760.00	0.40	\$ 60.00	32	\$ 192	\$	468
391		4'-0" x 3'-0 Vanity Mirror	40		40	EA	\$ 104.00	\$ 4160.00	0.53	\$ 60.00	21	\$ 128	\$	544
392		7'-0" x 3'-0 Vanity Mirror	40		40	EA	\$ 145.00	\$ 5800.00	0.60	\$ 60.00	24	\$ 144	\$	724
393		Soap Dispensor	80		80	EA	\$ 58.50	\$ 4680.00	0.40	\$ 60.00	32	\$ 192	\$	660
394		Toilet Paper Dispensor	80		80	EA	\$ 49.00	\$ 3920.00	0.40	\$ 60.00	32	\$ 192	\$	584
395		Towel Hander	80		80	EA	\$ 69.65	\$ 5572.00	0.40	\$ 60.00	32	\$ 192	\$	749
UNIT B														
BATH ACCESSORIES														
396		36" Grab Bar	80		80	EA	\$ 34.50	\$ 2760.00	0.40	\$ 60.00	32	\$ 192	\$	468
397		3'-0" x 7'-0 Vanity Mirror	80		80	EA	\$ 145.00	\$ 11600.00	0.60	\$ 60.00	48	\$ 288	\$	1448
398		Soap Dispensor	80		80	EA	\$ 58.50	\$ 4680.00	0.40	\$ 60.00	32	\$ 192	\$	660
399		Toilet Paper Dispensor	80		80	EA	\$ 49.00	\$ 3920.00	0.40	\$ 60.00	32	\$ 192	\$	584
400		Towel Hander	80		80	EA	\$ 69.65	\$ 5572.00	0.40	\$ 60.00	32	\$ 192	\$	749
11. EQUIPMENT														\$97,912
UNIT A												Labor/Hour	\$ 60.00	
EQUIPMENT														
401		4 Burner Range	40	0%	40	EA	\$ 1,799.00	\$ 7,196.00	4.00	\$ 60.00	16.0	\$ 960	\$	8,156
402		Dish Washer	40	0%	40	EA	\$ 1,975.00	\$ 7,900.00	4.00	\$ 60.00	16.0	\$ 960	\$	8,860
403		Dryer	40	0%	40	EA	\$ 3,475.00	\$ 13,900.00	2.67	\$ 60.00	10.7	\$ 640	\$	14,540
404		Refrigerator	40	0%	40	EA	\$ 2,600.00	\$ 10,400.00	4.00	\$ 60.00	16.0	\$ 960	\$	11,360
405		Washer	40	0%	40	EA	\$ 1,350.00	\$ 5,400.00	2.67	\$ 60.00	10.7	\$ 640	\$	6,040
UNIT B														
EQUIPMENT														
406		4 Burner Range	40	0%	40	EA	\$ 1,799.00	\$ 7,196.00	4.00	\$ 60.00	16.0	\$ 960	\$	8,156
407		Dish Washer	40	0%	40	EA	\$ 1,975.00	\$ 7,900.00	4.00	\$ 60.00	16.0	\$ 960	\$	8,860
408		Dryer	40	0%	40	EA	\$ 3,475.00	\$ 13,900.00	2.67	\$ 60.00	10.7	\$ 640	\$	14,540
409		Refrigerator	40	0%	40	EA	\$ 2,600.00	\$ 10,400.00	4.00	\$ 60.00	16.0	\$ 960	\$	11,360
410		Washer	40	0%	40	EA	\$ 1,350.00	\$ 5,400.00	2.67	\$ 60.00	10.7	\$ 640	\$	6,040
12. FURNISHING														\$51,793
UNIT A												Labor/Hour	\$ 60.00	
COUNTERTOP														
411		Granite Countertop	238.0	10%	261.8	SF	\$ 52.00	\$ 13,613.60	0.57	\$ 60.00	149.5	\$ 8,969	\$	22,583
412		Backsplash	90.0	10%	99.0	SF	\$ 5.75	\$ 569.25	0.06	\$ 60.00	5.4	\$ 327	\$	896
UNIT B														
COUNTERTOP														
413		Granite Countertop	294.0	10%	323.4	SF	\$ 52.00	\$ 16,816.80	0.57	\$ 60.00	184.7	\$ 11,080	\$	27,896
414		Backsplash	42.0	10%	46.2	LF	\$ 5.75	\$ 265.65	0.06	\$ 60.00	2.5	\$ 152	\$	418
22. PLUMBING														\$293,406
PLUMBING FIXING												Labor/Hour	\$ 62.00	
DOMESTIC WATER														
415		1" Dia Cold Water Pipe	204.0	10%	224.4	LF	\$ 7.60	\$ 1,705.73	0.12	\$ 62.00	26.5	\$ 1,642	\$	3,348
416		1-1/2" Dia Cold Water Pipe	346	10%	381	LF	\$ 11.60	\$ 4,417.1	0.15	\$ 62.00	59	\$ 364	\$	805
417		2" Dia Cold Water Pipe	194.8	10%	214.2	LF	\$ 18.85	\$ 4,038.47	0.19	\$ 62.00	40.7	\$ 2,524	\$	6,562
DOMESTIC WATER														
418		1" Dia Poly-Ethylene Cold Water Pipe	131.8	10%	145.0	LF	\$ 2.32	\$ 336.34	0.04	\$ 62.00	5.8	\$ 360	\$	696
419		1/2" Dia Poly-Ethylene Cold Water Pipe	643.0	10%	707.3	LF	\$ 1.05	\$ 742.63	0.02	\$ 62.00	14.1	\$ 877	\$	1,620
420		1/2" Dia Poly-Ethylene Hot Water Pipe	568.2	10%	625.1	LF	\$ 1.05	\$ 656.30	0.02	\$ 62.00	12.5	\$ 775	\$	1,431
421		3/4" Dia Poly-Ethylene Cold Water Pipe	278.7	10%	306.5	LF	\$ 1.55	\$ 475.10	0.03	\$ 62.00	9.2	\$ 570	\$	1,045
422		3/4" Dia Poly-Ethylene Hot Water Pipe	361.5	10%	397.7	LF	\$ 1.55	\$ 616.39	0.03	\$ 62.00	11.9	\$ 740	\$	1,356
423		3/8" Dia Poly-Ethylene Cold Water Pipe	37.4	10%	41.1	LF	\$ 0.80	\$ 32.91	0.02	\$ 62.00	0.8	\$ 51	\$	84
SANITARY SEWER														
424		2" Dia Underground Waste Pipe	41.0	10%	45.1	LF	\$ 17.10	\$ 771.59	0.25	\$ 62.00	11.5	\$ 711	\$	1,482
425		3" Dia Under Ground Waste Pipe	34.2	10%	37.6	LF	\$ 26.50	\$ 995.76	0.27	\$ 62.00	10.0	\$ 622	\$	1,618
426		1-1/2" Dia Vent Pipe	64.3	10%	70.7	LF	\$ 16.85	\$ 1,190.97	0.23	\$ 62.00	15.9	\$ 986	\$	2,177
427		2" Dia Vent Pipe	64.3	10%	70.8	LF	\$ 17.10	\$ 1,209.95	0.25	\$ 62.00	18.0	\$ 1,114	\$	2,324
428		2" Dia Waste Pipe	148.3	10%	163.2	LF	\$ 17.10	\$ 2,790.09	0.25	\$ 62.00	41.4	\$ 2,569	\$	5,360
429		3" Dia Vent Pipe	30.4	10%	33.4	LF	\$ 26.50	\$ 885.14	0.27	\$ 62.00	8.9	\$ 553	\$	1,438
430		3" Dia Waste Pipe	26.9	10%	29.5	LF	\$ 26.50	\$ 782.97	0.27	\$ 62.00	7.9	\$ 489	\$	1,272
431		4" Dia Waste Pipe	377.0	10%	414.7	LF	\$ 24.50	\$ 10,160.15	0.29	\$ 62.00	120.7	\$ 7,482	\$	17,642
STORM SEWER														
432		3" Dia Overflow Drain Pipe	62.2	10%	68.4	LF	\$ 26.50	\$ 1,813.13	0.27	\$ 62.00	18.3	\$ 1,133	\$	2,946
433		3" Dia Roof Drain Pipe	49.4	10%	54.3	LF	\$ 26.50	\$ 1,438.84	0.27	\$ 62.00	14.5	\$ 899	\$	2,338
434		4" Dia Overflow Drain Pipe	25.0	10%	27.5	LF	\$ 24.50	\$ 673.75	0.29	\$ 62.00	8.0	\$ 496	\$	1,170
435		4" Dia Roof Drain Pipe	25.0	10%	27.5	LF	\$ 24.50	\$ 673.75	0.29	\$ 62.00	8.0	\$ 496	\$	1,170
GAS														
436		1/2" Dia Gas Pipe	154.7	10%	170.2	LF	\$ 6.05	\$ 1,029.66	0.11	\$ 62.00	19.2	\$ 1,192	\$	2,222
437		3/4" Dia Gas Pipe	1370.5	10%	1507.6	LF	\$ 6.55	\$ 9,874.60	0.11	\$ 62.00	170.4	\$ 10,562	\$	20,437
PLUMBING JOINTS														
DOMESTIC WATER														
438		1" Dia Elbow-Joint	32.0	0%	32.0	EA	\$ 67.37	\$ 2,155.88	0.48	\$ 62.00	15.3	\$ 946	\$	3,102
439		1" Dia Tee-Joint	8.0	0%	8.0	EA	\$ 53.71	\$ 429.70	0.36	\$ 62.00	2.8	\$ 176	\$	606
440		1/2" Dia Elbow-Joint	288.0	0%	288.0	EA	\$ 38.44	\$ 11,070.90	0.34	\$ 62.00	99.1	\$ 6,142	\$	17,213
441		1-1/2" Dia Tee-Joint	8.0	0%	8.0	EA	\$ 51.23	\$ 409.84	0.40	\$ 62.00	3.2	\$ 198	\$	608
442		3/4" Dia Elbow-Joint	32.0	0%	32.0	EA	\$ 45.70	\$ 1,462.45	0.40	\$ 62.00	12.7	\$ 790	\$	2,253
443		3/4" Dia Pipe Manifold	32.0	0%	32.0	EA	\$ 7.99	\$ 255.68	0.13	\$ 62.00	4.3	\$ 266	\$	522
444		3/4" Dia Tee-Joint	32.0	0%	32.0	EA	\$ 35.43	\$ 1,133.81	0.38	\$ 62.00	12.0	\$ 746	\$	1,880
SANITARY SEWER														
445		1-1/2" Dia Elbow-Joint	36.0	0%	36.0	EA	\$ 84.34	\$ 3,036.24	0.50	\$ 62.00	18.0	\$ 1,116	\$	4,152
446		2" Dia Elbow-Joint	65.0	0%	65.0	EA	\$ 112.97	\$ 7,343.05	0.56	\$ 62.00	36.4	\$ 2,257	\$	9,600
447		2" Dia Elbow-Joint 45°	24.0	0%	24.0	EA	\$ 112.97	\$ 2,711.28	0.56	\$ 62.00	13.4	\$ 833	\$	3,545
448		2" Dia Sanitary Tee-Joint	33.0	0%	33.0	EA	\$ 101.00	\$ 3,332.84	0.60	\$ 62.00	19.8	\$ 1,228	\$	4,560
449		2" Dia Wye-Joint	10.0	0%	10.0	EA	\$ 124.00	\$ 1,240.00	0.64	\$ 62.00	6.4	\$ 397	\$	1,637
450		3" Dia Elbow-Joint	10.0	0%	10.0	EA	\$ 135.87	\$ 1,358.72	0.80	\$ 62.00	8.0	\$ 496	\$	1,855
451		3" Dia Elbow-Joint 45°	10.0	0%	10.0	EA	\$ 135.87	\$ 1,358.72	0.80	\$ 62.00	8.0	\$ 496	\$	1,855
452		3" Dia Sanitary Tee-Joint	22.0	0%	22.0	EA	\$ 78.40	\$ 1,724.83	0.56	\$ 62.00	12.3	\$ 764	\$	2,489
453		3" Dia Wye-Com Joint	12.0	0%	12.0	EA	\$ 78.40	\$ 940.81	0.56	\$ 62.00	6.7	\$ 417	\$	1,357
454		3" X 1-1/2" Dia Coupling Joint	10.0	0%	10.0	EA	\$ 123.40	\$ 1,234.00	0.62	\$ 62.00	6.2	\$ 384	\$	1,618

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR		TOTAL		TOTAL COST	REMARKS	TRADE COST
			QUANTITY	WASTAGE	TOTAL QTY		COST/UNIT		UNIT HOURS	COST/Hr	MANHOURS				
479		Tag: Rd, 4" Dia Roof Drain	40	0%	40	EA	\$ 385.00	\$ 1,540.00	1.33	\$ 62.00	53	\$ 331	\$ 1,871		
480		Tag: Sh-1, Shower Endosue With Shower Drain & Shower Head	160	0%	160	EA	\$ 1,475.00	\$ 236,000.00	4.21	\$ 62.00	674	\$ 4,177	\$ 27,777		
481		Tag: Wc-1, Water Closet With Flush Valve	160	0%	160	EA	\$ 420.00	\$ 67,200.00	3.02	\$ 62.00	483	\$ 2,995	\$ 3,715		
482		Tag: Wco, 2" Dia Wall Clean Out	90	0%	90	EA	\$ 183.00	\$ 16,470.00	0.80	\$ 62.00	72	\$ 446	\$ 2,093		
483		Tag: Wco, 3" Dia Wall Clean Out	80	0%	80	EA	\$ 264.00	\$ 21,120.00	1.00	\$ 62.00	80	\$ 496	\$ 2,608		
484		Tag: Wco, 4" Dia Wall Clean Out	80	0%	80	EA	\$ 284.00	\$ 22,720.00	1.33	\$ 62.00	107	\$ 661	\$ 2,933		
23. HEATING, VENTILATING AND AIR CONDITIONING (HVAC)															\$20,550
													Labor/Hour	\$ 62.00	
HVAC DUCTWORK (AIR DISTRIBUTION)															
ROUND DUCT WORK															
485		5" Dia Exhaust Air Duct	739	10%	813	LF	\$ 3.42	\$ 278.09	0.05	\$ 62.00	43	\$ 267	\$ 545		
486		5" Dia Supply Air Duct	117.1	10%	128.8	LF	\$ 3.42	\$ 440.61	0.05	\$ 62.00	68	\$ 423	\$ 864		
487		6" Dia Exhaust Air Duct	77.0	10%	84.7	LF	\$ 3.61	\$ 305.61	0.06	\$ 62.00	52	\$ 325	\$ 651		
488		6" Dia Kitchen Hood Exhaust Air Duct	168.1	10%	184.9	LF	\$ 3.61	\$ 667.45	0.06	\$ 62.00	115	\$ 711	\$ 1,378		
489		6" Dia Supply Air Duct	16.0	10%	17.6	LF	\$ 3.61	\$ 63.54	0.06	\$ 62.00	11	\$ 68	\$ 131		
490		7" Dia Supply Air Duct	77.5	10%	85.3	LF	\$ 4.16	\$ 354.73	0.07	\$ 62.00	62	\$ 386	\$ 741		
491		8" Dia Supply Air Duct	58.8	10%	64.6	LF	\$ 4.04	\$ 261.13	0.09	\$ 62.00	58	\$ 357	\$ 618		
492		9" Dia Supply Air Duct	173.4	10%	190.7	LF	\$ 4.80	\$ 876.25	0.10	\$ 62.00	194	\$ 1,200	\$ 2,076		
493		10" Dia Supply Air Duct	53.0	10%	58.3	LF	\$ 5.15	\$ 300.02	0.11	\$ 62.00	66	\$ 412	\$ 712		
RECTANGULAR DUCT WORK															
494		14" X 3 25" Exhaust Air Duct	160.0	10%	176.0	LF	\$ 8.85	\$ 1,557.60	0.13	\$ 62.00	22.5	\$ 1,397	\$ 2,954		
EQUIPMENTS															
495		Tag: Cef, Ceiling Mounted Exhaust Fan	240	0%	240	EA	\$ 116.00	\$ 2,784.00	0.91	\$ 62.00	218	\$ 1,353	\$ 4,137		
496		Tag: Vf-1, Laundry Vent Exhaust Fan	80	0%	80	EA	\$ 116.00	\$ 9,280.00	0.91	\$ 62.00	73	\$ 451	\$ 1,379		
GRILLS, DIFFUSERS & REGISTERS															
497		Tag: Ce, 12" X 12" Supply Air Ceiling Diffuser, 250Cfm	80	0%	80	EA	\$ 194.00	\$ 1,472.00	0.07	\$ 62.00	53	\$ 331	\$ 1,803		
498		Tag: Sr, 10" X 6" Supply Air Side Wall Register, 50Cfm	160	0%	160	EA	\$ 37.00	\$ 5,920.00	0.44	\$ 62.00	71	\$ 440	\$ 1,032		
499		Tag: Sr, 12" X 6" Supply Air Side Wall Register, 150Cfm	80	0%	80	EA	\$ 37.00	\$ 2,960.00	0.44	\$ 62.00	36	\$ 220	\$ 516		
500		Tag: Sr, 14" X 6" Supply Air Side Wall Register, 200Cfm	80	0%	80	EA	\$ 37.00	\$ 2,960.00	0.44	\$ 62.00	36	\$ 220	\$ 516		
501		Tag: Sr, 14" X 8" Supply Air Side Wall Register, 250Cfm	80	0%	80	EA	\$ 37.00	\$ 2,960.00	0.44	\$ 62.00	36	\$ 220	\$ 516		
26. ELECTRICAL															\$274,421
													Labor/Hour	\$ 62.00	
COMMON BUILDING															
CONDUITS															
502		1/2" Emt Conduit	310	10%	341	EA	\$ 0.76	\$ 259.16	0.05	\$ 62.00	16.0	\$ 994	\$ 1,253		
503		1/2" Conn Ss Slt - Emt	25	0%	25	EA									
504		1/2" Coupling Ss Slt - Emt	31	0%	31	EA									
505		1/2" 1-H Strap - Emt - Steel	47	0%	47	EA									
506		4X1 1/2" Sq Box Comb Ko	4	0%	4	EA									
507		4" Sq Blank Cover	4	0%	4	EA									
508		#8 To #10 X 7/8 Plus Anchor (3/16)	62	0%	62	EA									
509		#10 X 1 P/H Self-Tap Screw	62	0%	62	EA									
510		3/4" Emt Conduit	2460	10%	2706	LF	\$ 1.07	\$ 2,895.42	0.06	\$ 62.00	167.8	\$ 10,402	\$ 13,297		
511		3/4" Conn Ss Slt - Emt	197	0%	197	EA									
512		3/4" Coupling Ss Slt - Emt	246	0%	246	EA									
513		3/4" 1-H Strap - Emt - Steel	367	0%	367	EA									
514		#8 To #10 X 7/8 Plus Anchor (3/16)	490	0%	490	EA									
515		#10 X 1 P/H Self-Tap Screw	490	0%	490	EA									
516		1-1/4" Emt Conduit	1860	10%	2046	LF	\$ 2.94	\$ 6,015.24	0.08	\$ 62.00	163.7	\$ 10,148	\$ 16,163		
517		1-1/4" Conn Ss Slt - Emt	149	0%	149	EA									
518		1-1/4" Coupling Ss Slt - Emt	186	0%	186	EA									
519		1-1/4" 1-H Strap - Emt - Steel	278	0%	278	EA									
520		#8 To #10 X 7/8 Plus Anchor (3/16)	371	0%	371	EA									
521		#10 X 1 P/H Self-Tap Screw	371	0%	371	EA									
522		2" Emt Conduit	60	10%	66	LF	\$ 4.37	\$ 288.42	0.10	\$ 62.00	66	\$ 409	\$ 698		
523		2" Conn Ss Slt - Emt	5	0%	5	EA									
524		2" Coupling Ss Slt - Emt	6	0%	6	EA									
525		2" 1-H Strap - Emt - Steel	10	0%	10	EA									
526		#8 To #10 X 7/8 Plus Anchor (3/16)	13	0%	13	EA									
527		#10 X 1 P/H Self-Tap Screw	13	0%	13	EA									
CONDUITINGS															
528		#12, 1#12 Gnd, Cu Wire, Service For Lighting	2300	10%	2530	LF	\$ 0.41	\$ 1,043.63	0.02	\$ 62.00	55.2	\$ 3,421	\$ 4,465		
529		#12, 1#12 Gnd, Cu Wire, Service For Receptacle	70	10%	77	LF	\$ 0.41	\$ 31.76	0.02	\$ 62.00	17	\$ 104	\$ 136		
530		#12, Cu Wire, Connection For Lighting	240	10%	264	LF	\$ 0.28	\$ 72.60	0.01	\$ 62.00	3.8	\$ 238	\$ 311		
531		#12, Cu Wire, Connection For Receptacle	70	10%	77	LF	\$ 0.28	\$ 21.18	0.01	\$ 62.00	11	\$ 69	\$ 91		
532		3#1, 1#1 Gnd, Cu Conductor, From Meter To House Panel	30	10%	33	LF	\$ 6.96	\$ 229.68	0.08	\$ 62.00	2.8	\$ 164	\$ 393		
533		3#1, 1#1 Gnd, Cu Conductor, From Meter To Panel A	900	10%	990	LF	\$ 6.96	\$ 6,890.40	0.08	\$ 62.00	79.2	\$ 4,910	\$ 11,801		
534		3#1, 1#1 Gnd, Cu Conductor, From Meter To Panel B	930	10%	1023	LF	\$ 6.96	\$ 7,120.08	0.08	\$ 62.00	81.8	\$ 5,074	\$ 12,194		
GROUNDING															
535		1#1 Cu Grounding Conductor	90	10%	99	LF	\$ 1.74	\$ 172.26	0.02	\$ 62.00	2.8	\$ 123	\$ 295		
536		1#2/0 Cu Grounding Conductor	75	10%	82	LF	\$ 3.90	\$ 321.75	0.03	\$ 62.00	2.1	\$ 141	\$ 463		
537		1#4 Bare Cu Conductor	60	10%	66	LF	\$ 0.88	\$ 57.75	0.02	\$ 62.00	1.9	\$ 62	\$ 119		
538		1#6 Cu Grounding Conductor	90	10%	99	LF	\$ 0.58	\$ 56.93	0.01	\$ 62.00	1.2	\$ 76	\$ 132		
539		5/8" X 8" Cu Ground Rod	3	0%	3	EA	\$ 36.00	\$ 108.00	1.51	\$ 62.00	4.5	\$ 281	\$ 389		
540		Electrical Ground	3	0%	3	EA	\$ 110.56	\$ 331.68	1.00	\$ 62.00	3.0	\$ 186	\$ 518		
541		Grounding Bus Bar	3	0%	3	EA	\$ 110.56	\$ 331.68	1.00	\$ 62.00	3.0	\$ 186	\$ 518		
RECEPTACLES															
542		Duplex Receptacle, Ground Fault Circuit Interrupter, Weather Proof	10	0%	10	EA	\$ 23.02	\$ 230.20	0.90	\$ 62.00	9.0	\$ 558	\$ 788		
LIGHTING FIXTURES															
543		Light 1, 6" Recessed Round Downlight, Manufacturer: Cree, Model No: CR6-1200L-27K-12-Rd-Gu24-4c, Wattage: 19.5W	9	0%	9	EA	\$ 80.00	\$ 720.00	1.00	\$ 62.00	9.0	\$ 558	\$ 1,278		
544		Light 4, 4" Strip Light, Manufacturer: La Lighting, Model No: Stw100-4-4L-Frw-Drdm-Umv-1-835, Wattage: 34.6W	6	0%	6	EA	\$ 294.61	\$ 1,767.66	1.40	\$ 62.00	84	\$ 521	\$ 2,288		
545		Light 7, Surface Wall Mounted Fixture, Manufacturer: Afx, Model No: Laswo51728LqdB2b, Wattage: 24W	24	0%	24	EA	\$ 145.00	\$ 3,480.00	1.00	\$ 62.00	24.0	\$ 1,488	\$ 4,968		
546		Light 8, Rectilinear Wall Sconce, Manufacturer: Lithonia, Model No: Wdgc3-p2-30K-80Cr-R3-Mvlt-Ddbd-Aws, Wattage: 52W	6	0%	6	EA	\$ 230.00	\$ 1,380.00	1.40	\$ 62.00	84	\$ 521	\$ 1,901		
547		Light 8.1, Small Rectilinear Wall Sconce, Manufacturer: Lithonia, Model No: Wdgc1-P1-30K-90Cr-Vw-Mvlt-Ddbd-Aws, Wattage: 10W	18	0%	18	EA	\$ 230.00	\$ 4,140.00	1.40	\$ 62.00	25.2	\$ 1,562	\$ 5,702		
548		Light 12, Small Rectilinear Wall Sconce, Manufacturer: Lithonia, Model No: Wdgc1-Led-P1-30K-90Cr-Vf-Mvlt-Ddbd-Aws, Wattage: 10W	15	0%	15	EA	\$ 230.00	\$ 3,450.00	1.40	\$ 62.00	21.0	\$ 1,302	\$ 4,752		
PANELS															
549		Distribution Board 1: 120/208V, 3-Ph, 4 Wire	1	0%	1	EA	\$ 1,950.00	\$ 1,950.00	18.18	\$ 62.00	18.2	\$ 1,127	\$ 3,077		
550		600A Bus	1	0%	1	EA									
551		600A Ugps	1	0%	1	EA									
552		100A 2-Pole Circuit Breaker	1	0%	1	EA									
553		125A 2-Pole Circuit Breaker	8	0%	8	EA									
554		600A 3-Pole Circuit Breaker	1	0%	1	EA									
555		Utility Meter	9	0%	9	EA									
556		Distribution Board 3: 120/208V, 3-Ph, 4 Wire	1	0%	1	EA	\$ 1,950.00	\$ 1,950.00	18.18	\$ 62.00	18.2	\$ 1,127	\$ 3,077		
557		600A Bus	1	0%	1	EA									
558		600A Ugps	1	0%	1	EA									
559		100A 2-Pole Circuit Breaker	1	0%	1	EA									
560		125A 2-Pole Circuit Breaker	8	0%	8	EA									
561		600A 3-Pole Circuit Breaker	1	0%	1	EA									
562		Utility Meter	9	0%	9	EA									
563		Distribution Board 5: 120/208V, 3-Ph, 4 Wire	1	0%	1	EA	\$ 1,950.00	\$ 1,950.00	18.18	\$ 62.00	18.2	\$ 1,127	\$ 3,077		
564		600A Bus	1	0%	1	EA									
565		600A Ugps	1	0%	1	EA									
566		100A 2-Pole Circuit Breaker	1	0%	1	EA									
567		125A 2-Pole Circuit Breaker	8	0%	8	EA									
568		600A 3-Pole Circuit Breaker	1	0%	1	EA									
569		Utility Meter	9	0%	9	EA									
570		Panel 1A, 120/240V, 1-Ph, 3-w, 100A MCB	1	0%	1	EA	\$ 1,300.00	\$ 1,300.00	2.00	\$ 62.00	2.0	\$ 124	\$ 1,424		
571		Panel 3A, 120/240V, 1-Ph, 3-w, 100A MCB	1	0%	1	EA	\$ 1,300.00	\$ 1,300.00	2.00	\$ 62.00	2.0	\$ 124	\$ 1,424		
572		Panel 5A, 120/240V, 1-Ph, 3-w, 100A MCB	1	0%	1	EA	\$ 1,300.00	\$ 1,300.00	2.00	\$ 62.00	2.0	\$ 124	\$ 1,424		
DISCONNECT SWITCHES															
573		Ac-A Disconnect Switch	12	0%	12	EA	\$ 102.00	\$ 1,224.00	3.48	\$ 62.00	41.7	\$ 2,588	\$ 3,812		
574		Ac-B Disconnect Switch	12	0%	12	EA	\$ 102.00								

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR			TOTAL COST		REMARKS	TRADE COST
			QUANTITY	WASTAGE	TOTAL QTY		COST/UNIT	TOTAL	UNIT HOURS	COST/HR	MANHOURS	TOTAL			
CONDUITS															
577		1/2" Emt Conduit	1940	10%	2034	LF	\$ 0.76	\$ 1,538.24	0.05	\$ 62.00	95.1	\$ 5,898	\$	7,436	
578		1/2" Conn Ss Sll - Emt	148	0%	148	EA									
579		1/2" Coupling Ss Sll - Emt	184	0%	184	EA									
580		1/2" 1-H Strap - Emt - Steel	274	0%	274	EA									
581		4X1 1/2" Sq Box Comb Ko	19	0%	19	EA									
582		4" Sq Blank Cover	19	0%	19	EA									
583		#8 To #10 X 7/8 Plus Anchor (3/16)	366	0%	366	EA									
584		#10 X 1 P/H Self-Tap Screw	366	0%	366	EA									
585		3/4" Emt Conduit	3160	10%	3476	LF	\$ 1.07	\$ 3,719.32	0.06	\$ 62.00	215.5	\$ 13,362	\$	17,081	
586		3/4" Conn Ss Sll - Emt	253	0%	253	EA									
587		3/4" Coupling Ss Sll - Emt	316	0%	316	EA									
588		3/4" 1-H Strap - Emt - Steel	471	0%	471	EA									
589		#8 To #10 X 7/8 Plus Anchor (3/16)	629	0%	629	EA									
590		#10 X 1 P/H Self-Tap Screw	629	0%	629	EA									
CONDUCTORS															
591		2#12, Cu Wire, Connection For Lighting	1000	10%	1100	LF	\$ 0.28	\$ 302.50	0.01	\$ 62.00	16.0	\$ 992	\$	1,294	
592		2#12, Cu Wire, Connection For Receptacle	840	10%	924	LF	\$ 0.28	\$ 254.10	0.01	\$ 62.00	13.4	\$ 833	\$	1,087	
593		2#12, 1#12 Gnd, Cu Wire, Service For Lighting	1120	10%	1232	LF	\$ 0.41	\$ 508.20	0.02	\$ 62.00	26.9	\$ 1,666	\$	2,174	
594		2#12, 1#12 Gnd, Cu Wire, Service For Receptacle	1800	10%	1980	LF	\$ 0.41	\$ 816.75	0.02	\$ 62.00	43.2	\$ 2,677	\$	3,494	
595		2#12, 1#12 Gnd, Cu Wire, Service For Equipment	240	10%	264	LF	\$ 0.41	\$ 108.90	0.02	\$ 62.00	5.8	\$ 357	\$	466	
RECEPTACLES & SWITCHES															
596		Duplex Receptacle	72	0%	72	EA	\$ 8.90	\$ 640.80	0.55	\$ 62.00	39.6	\$ 2,455	\$	3,096	
597		Duplex Receptacle, 220V	4	0%	4	EA	\$ 8.90	\$ 35.60	0.55	\$ 62.00	2.2	\$ 136	\$	172	
598		Duplex Receptacle, Ground Fault Circuit Interrupter	38	0%	38	EA	\$ 21.00	\$ 504.00	0.65	\$ 62.00	15.6	\$ 967	\$	1,471	
599		Duplex Receptacle, Weather Proof	4	0%	4	EA	\$ 10.52	\$ 43.68	0.80	\$ 62.00	3.2	\$ 198	\$	242	
600		Half-Switched Duplex Receptacle	16	0%	16	EA	\$ 8.90	\$ 142.40	0.55	\$ 62.00	8.8	\$ 546	\$	688	
LIGHTING FIXTURES															
601		Light 1, 6" Dia Recessed Round Downlight, Manufacturer: Cree, Model No: C6T-1200L-27K-12-Rcs-Gu24-lc, Watt: 19.5W	40	0%	40	EA	\$ 80.00	\$ 3,200.00	1.00	\$ 62.00	40.0	\$ 2,480	\$	5,680	
602		Light 2, 4" Led Fixture With Rectangular Acrylic Lens, Manufacturer: Barco, Model No: B8205-4-30-D-R-A-Sm-Ess, Watt: 31.2W	12	0%	12	EA	\$ 140.00	\$ 1,680.00	1.40	\$ 62.00	16.8	\$ 1,045	\$	2,725	
603		Light 3, 24" Under Cabinet Lighting Fixture. Manufacturer: Gm Lighting, Model No: Uclcd-24-Wh-Dim-30, Watt: 17.2W	16	0%	16	EA	\$ 117.56	\$ 1,880.96	1.00	\$ 62.00	16.0	\$ 992	\$	2,873	
604		Light 7, 6" Dia Surface Wall Mounted Fixture With Angles Form And Acrylic lens. Manufacturer: Afx, Model No: Laswo51728Lajd2B8, Watt: 24W	4	0%	4	EA	\$ 145.00	\$ 580.00	1.00	\$ 62.00	4.0	\$ 248	\$	828	
LIGHTING CONTROLS															
605		Single Pole Switch	80	0%	80	EA	\$ 15.55	\$ 1,244.00	0.47	\$ 62.00	37.4	\$ 2,321	\$	3,565	
606		Motorized Switch	4	0%	4	EA	\$ 87.50	\$ 350.00	0.80	\$ 62.00	3.2	\$ 198	\$	548	
607		Push Button	4	0%	4	EA	\$ 31.77	\$ 127.08	0.60	\$ 62.00	2.4	\$ 149	\$	276	
ELECTRICAL DEVICES															
608		Paddle Fan	8	0%	8	EA	\$ 1,300.00	\$ 10,400.00	2.00	\$ 62.00	16.0	\$ 992	\$	11,392	
609		Ringer	4	0%	4	EA	\$ 450.00	\$ 1,800.00	2.00	\$ 62.00	8.0	\$ 496	\$	2,296	
PANELS															
610		Panel A, 120/240V, 1-Ph, 3-W, 125A, MLO, 10KAIC	4	0%	4	EA	\$ 1,300.00	\$ 5,200.00	2.00	\$ 62.00	8.0	\$ 496	\$	5,696	
611		20A 1-Pole Circuit Breaker	44	0%	44	EA									
612		20A 2-Pole Circuit Breaker	4	0%	4	EA									
613		25A 2-Pole Circuit Breaker	4	0%	4	EA									
614		30A 2-Pole Circuit Breaker	4	0%	4	EA									
615		50A 2-Pole Circuit Breaker	4	0%	4	EA									
616		Media Panel	4	0%	4	EA	\$ 450.00	\$ 1,800.00	2.00	\$ 62.00	8.0	\$ 496	\$	2,296	
MISC.															
617		Combo Carbon Monoxide/Smoke Detector	12	0%	12	EA	\$ 51.50	\$ 618.00	0.33	\$ 62.00	4.0	\$ 248	\$	866	
618		Exhaust Fan	16	0%	16	EA	\$ 116.00	\$ 1,856.00	0.91	\$ 62.00	14.5	\$ 902	\$	2,758	
619		Junction Box	4	0%	4	EA	\$ 30.50	\$ 122.00	1.51	\$ 62.00	6.0	\$ 374	\$	496	
620		Thermostat	4	0%	4	EA	\$ 109.00	\$ 436.00	2.00	\$ 62.00	8.0	\$ 496	\$	932	
UNIT B															
			40												
CONDUITS															
621		1/2" Emt Conduit	1980	10%	2046	LF	\$ 0.76	\$ 1,554.96	0.05	\$ 62.00	96.2	\$ 5,962	\$	7,517	
622		1/2" Conn Ss Sll - Emt	149	0%	149	EA									
623		1/2" Coupling Ss Sll - Emt	186	0%	186	EA									
624		1/2" 1-H Strap - Emt - Steel	278	0%	278	EA									
625		4X1 1/2" Sq Box Comb Ko	19	0%	19	EA									
626		4" Sq Blank Cover	19	0%	19	EA									
627		#8 To #10 X 7/8 Plus Anchor (3/16)	371	0%	371	EA									
628		#10 X 1 P/H Self-Tap Screw	371	0%	371	EA									
629		3/4" Emt Conduit	4160	10%	4576	LF	\$ 1.07	\$ 4,896.32	0.06	\$ 62.00	283.7	\$ 17,590	\$	22,486	
630		3/4" Conn Ss Sll - Emt	333	0%	333	EA									
631		3/4" Coupling Ss Sll - Emt	416	0%	416	EA									
632		3/4" 1-H Strap - Emt - Steel	620	0%	620	EA									
633		#8 To #10 X 7/8 Plus Anchor (3/16)	828	0%	828	EA									
634		#10 X 1 P/H Self-Tap Screw	828	0%	828	EA									
CONDUCTIONS															
635		2#12, Cu Wire, Connection For Lighting	960	10%	1056	LF	\$ 0.28	\$ 290.40	0.01	\$ 62.00	15.4	\$ 952	\$	1,242	
636		2#12, Cu Wire, Connection For Receptacle	900	10%	990	LF	\$ 0.28	\$ 272.25	0.01	\$ 62.00	14.4	\$ 892	\$	1,165	
637		2#12, 1#12 Gnd, Cu Wire, Service For Lighting	1200	10%	1320	LF	\$ 0.41	\$ 544.50	0.02	\$ 62.00	28.8	\$ 1,785	\$	2,329	
638		2#12, 1#12 Gnd, Cu Wire, Service For Receptacle	2360	10%	2596	LF	\$ 0.41	\$ 1,070.85	0.02	\$ 62.00	56.6	\$ 3,510	\$	4,581	
639		2#12, 1#12 Gnd, Cu Wire, Service For Equipment	600	10%	660	LF	\$ 0.41	\$ 272.25	0.02	\$ 62.00	14.4	\$ 892	\$	1,165	
RECEPTACLES & SWITCHES															
640		Duplex Receptacle	72	0%	72	EA	\$ 8.90	\$ 640.80	0.55	\$ 62.00	39.6	\$ 2,455	\$	3,096	
641		Duplex Receptacle, 220V	4	0%	4	EA	\$ 8.90	\$ 35.60	0.55	\$ 62.00	2.2	\$ 136	\$	172	
642		Duplex Receptacle, Ground Fault Circuit Interrupter	38	0%	38	EA	\$ 21.00	\$ 588.00	0.65	\$ 62.00	18.2	\$ 1,128	\$	1,716	
643		Duplex Receptacle, Ground Fault Circuit Interrupter, Weather Proof	8	0%	8	EA	\$ 23.02	\$ 184.16	0.80	\$ 62.00	7.2	\$ 446	\$	611	
644		Half-Switched Duplex Receptacle	16	0%	16	EA	\$ 8.90	\$ 142.40	0.55	\$ 62.00	8.8	\$ 546	\$	688	
LIGHTING FIXTURES															
645		Light 1, 6" Dia Recessed Round Downlight, Manufacturer: Cree, Model No: C6T-1200L-27K-12-Rcs-Gu24-lc, Watt: 19.5W	40	0%	40	EA	\$ 80.00	\$ 3,200.00	1.00	\$ 62.00	40.0	\$ 2,480	\$	5,680	
646		Light 2, 4" Led Fixture With Rectangular Acrylic Lens, Manufacturer: Barco, Model No: B8205-4-30-D-R-A-Sm-Ess, Watt: 31.2W	12	0%	12	EA	\$ 140.00	\$ 1,680.00	1.40	\$ 62.00	16.8	\$ 1,045	\$	2,725	
647		Light 3, 24" Under Cabinet Lighting Fixture. Manufacturer: Gm Lighting, Model No: Uclcd-24-Wh-Dim-30, Watt: 17.2W	12	0%	12	EA	\$ 117.56	\$ 1,410.72	1.00	\$ 62.00	12.0	\$ 744	\$	2,155	
648		Light 7, 6" Dia Surface Wall Mounted Fixture With Angles Form And Acrylic lens. Manufacturer: Afx, Model No: Laswo51728Lajd2B8, Watt: 24W	4	0%	4	EA	\$ 145.00	\$ 580.00	1.00	\$ 62.00	4.0	\$ 248	\$	828	
LIGHTING CONTROLS															
649		Single Pole Switch	88	0%	88	EA	\$ 15.55	\$ 1,368.40	0.47	\$ 62.00	41.2	\$ 2,553	\$	3,922	
650		Motorized Switch	4	0%	4	EA	\$ 87.50	\$ 350.00	0.80	\$ 62.00	3.2	\$ 198	\$	548	
651		Push Button	4	0%	4	EA	\$ 31.77	\$ 127.08	0.60	\$ 62.00	2.4	\$ 149	\$	276	
ELECTRICAL DEVICES															
652		Paddle Fan	8	0%	8	EA	\$ 145.00	\$ 1,160.00	1.80	\$ 62.00	14.4	\$ 893	\$	2,053	
653		Ringer	4	0%	4	EA	\$ 158.00	\$ 632.00	2.00	\$ 62.00	8.0	\$ 496	\$	1,128	
PANELS															
654		Panel B, 120/240V, 1-Ph, 3-W, 125A, MLO, 10KAIC	4	0%	4	EA	\$ 1,300.00	\$ 5,200.00	2.00	\$ 62.00	8.0	\$ 496	\$	5,696	
655		20A 1-Pole Circuit Breaker	44	0%	44	EA									
656		20A 2-Pole Circuit Breaker	4	0%	4	EA									
657		25A 2-Pole Circuit Breaker	4	0%	4	EA									
658		30A 2-Pole Circuit Breaker	4	0%	4	EA									
659		50A 2-Pole Circuit Breaker	4	0%	4	EA									
MISC.															
660		Combo Carbon Monoxide/Smoke Detector	16	0%	16	EA	\$ 51.50	\$ 824.00	0.33	\$ 62.00	5.3	\$ 330	\$	1,154	
661		Exhaust Fan	16	0%	16	EA	\$ 116.00	\$ 1,856.00	0.91	\$ 62.00	14.5	\$ 902	\$	2,758	
662		Junction Box	8	0%	8	EA	\$ 30.50	\$ 244.00	1.51	\$ 62.00	12.1	\$ 748	\$	992	
663		Thermostat	4	0%	4	EA	\$ 109.00	\$ 436.00	2.00	\$ 62.00	8.0	\$ 496	\$	932	
27. COMMUNICATIONS															
Labor/Hour \$ 62.00															
COMMON BUILDING															
COMMUNICATION: OUTLETS															
664		Communication Backboard	1	0%	1	EA	\$ 22.50	\$ 22.50	1.00	\$ 62.00	1.0	\$ 62	\$	85	
UNIT A															
			40												
CONDUITS															

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR				TOTAL COST	REMARKS	TRADE COST
			QUANTITY	WASTAGE	TOTAL QTY		COST/UNIT	TOTAL	UNIT HOURS	COST/HR	MANHOURS	TOTAL			
665		3/4" Emt Conduit	260	10%	286	LF	\$ 1.07	\$ 306.02	0.06	\$ 62.00	17.7	\$ 1,099	\$ 1,405		
666		3/4" Conn Ss Sli - Emt	21	0%	21	EA									
667		3/4" Coupling Ss Sli - Emt	26	0%	26	EA									
668		3/4" 1-H Strap - Emt - Steel	40	0%	40	EA									
669		#8 To #10 X 7/8 Plas Anchor (3/16)	53	0%	53	EA									
670		#10 X 1 P/H Self-Tap Screw	53	0%	53	EA									
STRUCTURED CABLING															
671		Rg6, Cat6 Ethernet Cable, Service For Tv Outlet	140	10%	154	LF	\$ 0.22	\$ 33.88	0.01	\$ 62.00	1.2	\$ 76	\$ 110		
COMMUNICATION OUTLETS															
672		Tv Outlet	12	0%	12	EA	\$ 7.59	\$ 91.08	0.40	\$ 62.00	48	\$ 298	\$ 389		
PANELS & CABINETS															
673		Media Cabinets	4	0%	4	EA	\$ 420.00	\$ 1,680.00	2.00	\$ 62.00	80	\$ 496	\$ 2,176		
UNIT B															
			40												
CONDUITS															
674		3/4" Emt Conduit	280	10%	308	LF	\$ 1.07	\$ 329.56	0.06	\$ 62.00	19.1	\$ 1,184	\$ 1,514		
675		3/4" Conn Ss Sli - Emt	23	0%	23	EA									
676		3/4" Coupling Ss Sli - Emt	28	0%	28	EA									
677		3/4" 1-H Strap - Emt - Steel	43	0%	43	EA									
678		#8 To #10 X 7/8 Plas Anchor (3/16)	57	0%	57	EA									
679		#10 X 1 P/H Self-Tap Screw	57	0%	57	EA									
STRUCTURES CABLING															
680		Rg6, Cat6 Ethernet Cable, Service For Tv Outlet	160	10%	176	LF	\$ 0.22	\$ 38.72	0.01	\$ 62.00	1.4	\$ 87	\$ 126		
COMMUNICATION OUTLETS															
681		Tv Outlet	12	0%	12	EA	\$ 7.59	\$ 91.08	0.40	\$ 62.00	48	\$ 298	\$ 389		
PANELS & CABINETS															
682		Media Cabinets	2	0%	2	EA	\$ 420.00	\$ 840.00	2.00	\$ 62.00	40	\$ 248	\$ 1,088		
28. ELECTRONIC SAFETY AND SECURITY															\$7,147
													Labor/Hour	\$ 62.00	
CONDUITS															
683		3/4" Emt Conduit	480	10%	528	LF	\$ 1.07	\$ 564.96	0.06	\$ 62.00	32.7	\$ 2,030	\$ 2,595		
684		3/4" Conn Ss Sli - Emt	39	0%	39	EA									
685		3/4" Coupling Ss Sli - Emt	48	0%	48	EA									
686		3/4" 1-H Strap - Emt - Steel	73	0%	73	EA									
687		#8 To #10 X 7/8 Plas Anchor (3/16)	97	0%	97	EA									
688		#10 X 1 P/H Self-Tap Screw	97	0%	97	EA									
CONDUCTIONS															
689		2#12, Cu Wire, Service For Fire Alarm Devices	480	10%	528	LF	\$ 0.28	\$ 145.20	0.01	\$ 62.00	7.7	\$ 476	\$ 621		
FIRE ALARM DEVICES															
690		Fire Alarm Control Panel	3	0%	3	EA	\$ 450.00	\$ 1,350.00	2.00	\$ 62.00	60	\$ 372	\$ 1,722		
691		Fire Alarm Horn Strobe	6	0%	6	EA	\$ 119.00	\$ 714.00	1.19	\$ 62.00	72	\$ 444	\$ 1,158		
692		Fire Alarm Pull Station	6	0%	6	EA	\$ 92.50	\$ 555.00	1.33	\$ 62.00	80	\$ 496	\$ 1,051		
31. EARTHWORK															\$99,908
													Labor/Hour	\$ 55.00	
693		Excavation For Catch Basin And Manholes													
694		Excavation For Sanitary Drain Catch Basin	293	0%	293	CY	\$ -	\$ -	0.44	\$ 55.00	12.9	\$ 709	\$ 709		
		Excavation For Sanitary Drain/Sewerage Manhole	97.2	0%	97.2	CY	\$ -	\$ -	0.44	\$ 55.00	42.8	\$ 2,351	\$ 2,351		
Excavation For Foundations															
695		Excavation For Silt Fence Post (2" X 4" X 12")	0.2	0%	0.2	CY	\$ -	\$ -	0.44	\$ 55.00	0.1	\$ 5	\$ 5		
696		(4" X 4") Excavation For Trench Near Silt Fence	31	0%	31	CY	\$ -	\$ -	0.44	\$ 55.00	1.3	\$ 74	\$ 74		
697		Excavation For Temporary Fence Post (2" X 4" X 12")	0.2	0%	0.2	CY	\$ -	\$ -	0.44	\$ 55.00	0.1	\$ 4	\$ 4		
698		(4" X 4") Excavation For Trench Near Temporary Fence	1.9	0%	1.9	CY	\$ -	\$ -	0.44	\$ 55.00	0.8	\$ 46	\$ 46		
699		Excavation For Sediment Pond	45.6	0%	45.6	CY	\$ -	\$ -	0.44	\$ 55.00	20.1	\$ 1,104	\$ 1,104		
700		Excavation For Retaining Wall Foundations (3'-3" X 4'-0")	325.3	0%	325.3	CY	\$ -	\$ -	0.44	\$ 55.00	143.1	\$ 7,873	\$ 7,873		
701		Note: Please Coordinate Dimensions With Structure	109	0%	109	CY	\$ -	\$ -	0.44	\$ 55.00	48	\$ 264	\$ 264		
702		Excavation For Cortech Cmp Detention System	2135	0%	2135	CY	\$ -	\$ -	0.44	\$ 55.00	93.9	\$ 5,167	\$ 5,167		
703		Excavation For Landscaping	340.8	0%	340.8	CY	\$ -	\$ -	0.44	\$ 55.00	149.9	\$ 8,246	\$ 8,246		
704		Excavation For Pole Light Post Foundations	1.1	0%	1.1	CY	\$ -	\$ -	0.44	\$ 55.00	0.5	\$ 27	\$ 27		
705		Note: Please Verify Dimensions	0.2	0%	0.2	CY	\$ -	\$ -	0.44	\$ 55.00	0.1	\$ 4	\$ 4		
Excavation For Mailbox Post Footing															
Excavation For Utilities Trenches															
706		Excavation For 12" Dia. Storm Drainage Pipe	141.5	0%	141.5	CY	\$ -	\$ -	0.44	\$ 55.00	62.3	\$ 3,424	\$ 3,424		
707		Excavation For 6" Dia. Storm Drainage Pipe	0.7	0%	0.7	CY	\$ -	\$ -	0.44	\$ 55.00	0.3	\$ 16	\$ 16		
708		Excavation For 8" Dia. Water Pipe	182.2	0%	182.2	CY	\$ -	\$ -	0.44	\$ 55.00	80.2	\$ 4,410	\$ 4,410		
709		Excavation For Power Utilities	100.2	0%	100.2	CY	\$ -	\$ -	0.44	\$ 55.00	44.1	\$ 2,426	\$ 2,426		
710		Note: Please Verify Size Of Utility.	177.6	0%	177.6	CY	\$ -	\$ -	0.44	\$ 55.00	78.2	\$ 4,299	\$ 4,299		
711		Excavation For 1-1/4" Dia. Polyvinyl Chloride Irrigation Line	492.3	0%	492.3	CY	\$ -	\$ -	0.44	\$ 55.00	216.6	\$ 11,913	\$ 11,913		
712		Excavation For 4" Dia. Polyvinyl Chloride Irrigation Line													
		Excavation For Water Line	20.8	0%	20.8	CY	\$ -	\$ -	0.44	\$ 55.00	9.1	\$ 503	\$ 503		
		Note: Please Verify Size Of Line.													
Backfill															
713		Backfill In Fence Trench With Native Soil Or(3/4"-1.5" Washed Gravel	4.1	0%	4.1	CY	\$ -	\$ -	0.44	\$ 55.00	1.8	\$ 100	\$ 100		
714		12" Deep Rock Construction At Entrance With Geotextile Filter Fabric	60.7	0%	60.7	CY	\$ -	\$ -	0.44	\$ 55.00	26.7	\$ 1,470	\$ 1,470		
715		Gravel Or Sand Embankment In Sediment Pond	24	0%	24	CY	\$ -	\$ -	0.44	\$ 55.00	10	\$ 57	\$ 57		
716		Rock Embankment In Dam	04	0%	04	CY	\$ -	\$ -	0.44	\$ 55.00	0.2	\$ 11	\$ 11		
717		Backfill For Retaining Wall Foundation Excavation	150.1	0%	150.1	CY	\$ -	\$ -	0.44	\$ 55.00	66.1	\$ 3,633	\$ 3,633		
718		Backfill For Trenches	876.3	0%	876.3	CY	\$ -	\$ -	0.44	\$ 55.00	385.6	\$ 21,207	\$ 21,207		
719		Gravel Backfill In Solid Cedar Fence Post Trenches	15	0%	15	CY	\$ -	\$ -	0.44	\$ 55.00	0.7	\$ 37	\$ 37		
720		Backfill Of Free Draining Angular Washed Stones In Detention System	1180	0%	1180	CY	\$ -	\$ -	0.44	\$ 55.00	51.9	\$ 2,854	\$ 2,854		
721		Backfill Of Granular Bedding In Detention System	253	0%	253	CY	\$ -	\$ -	0.44	\$ 55.00	11.1	\$ 612	\$ 612		
722		Backfill In Landscape Area With Specified Amended Backfill	298.2	0%	298.2	CY	\$ -	\$ -	0.44	\$ 55.00	131.2	\$ 7,216	\$ 7,216		
723		Fill For Grading	1594	0%	1594	CY	\$ -	\$ -	0.44	\$ 55.00	70.1	\$ 3,858	\$ 3,858		
Waterproofing															
724		Geotextile Filter Fabric	3746.1	0%	3746.1	SF	\$ 1.05	\$ 3,925.86	0.01	\$ 55.00	37.5	\$ 2,060	\$ 5,986		
32. EXTERIOR IMPROVEMENT															\$613,447
													Labor/Hour	\$ 55.00	
Hardscaping															
725		Commercial Concrete Drive Way Ramp	1882.0	10%	2070.2	SF	\$ 2.43	\$ 5,030.59	0.02	\$ 55.00	47.6	\$ 2,619	\$ 7,649		
726		1.25" Asphaltic Concrete Pavement	6244.0	10%	6868.4	SF	\$ 3.44	\$ 23,627.30	0.04	\$ 55.00	274.7	\$ 15,110	\$ 38,738		
727		4'-0" Concrete Side Walk	7380.0	10%	8118.0	SF	\$ 2.74	\$ 22,243.32	0.03	\$ 55.00	271.1	\$ 14,913	\$ 37,156		
728		5'-0" Concrete Side Walk	13210.0	10%	14531.0	SF	\$ 3.12	\$ 45,336.72	0.03	\$ 55.00	485.3	\$ 26,693	\$ 72,030		
729		6'-0" Concrete Side Walk	6787.0	10%	7465.7	SF	\$ 3.32	\$ 24,786.12	0.03	\$ 55.00	249.4	\$ 13,714	\$ 36,501		
730		8'-0" Concrete Side Walk	5121.0	10%	5633.1	SF	\$ 4.40	\$ 24,785.64	0.04	\$ 55.00	225.3	\$ 12,393	\$ 37,178		
731		10'-0" Concrete Side Walk	1650.0	10%	1815.0	SF	\$ 4.65	\$ 8,439.75	0.04	\$ 55.00	72.6	\$ 3,993	\$ 12,433		
732		Concrete Walk Way	2285.0	10%	2513.5	SF	\$ 2.74	\$ 6,886.99	0.03	\$ 55.00	75.4	\$ 4,147	\$ 11,034		
733		Dumpster Pad	316.0	10%	347.6	SF	\$ 2.74	\$ 952.42	0.03	\$ 55.00	10.4	\$ 574	\$ 1,526		
734		Mountable Curb	5390.0	10%	5929.0	LF	\$ 12.30	\$ 73,326.70	0.08	\$ 55.00	47.3	\$ 2,608	\$ 99,034		
735		Parking Lines	1388.0	10%	1526.8	LF	\$ 1.10	\$ 1,679.48	0.02	\$ 55.00	30.5	\$ 1,679	\$ 3,359		
736		Ribbon Curb	187.0	10%	205.7	LF	\$ 8.23	\$ 1,692.91	0.06	\$ 55.00	12.3	\$ 679	\$ 2,372		
737		Fire Pit	1.0	0%	1.0	EA	\$ 1,542.00	\$ 1,542.00	8.00	\$ 55.00	80	\$ 440	\$ 1,982		
738		Picnic Table	4.0	0%	4.0	EA	\$ 1,240.00	\$ 4,960.00	2.0						

Sr #	DRAWING REF.	DESCRIPTION	QUANTITIES			UNIT	MATERIAL		LABOR			TOTAL COST	REMARKS	TRADE COST			
			QUANTITY	WASTAGE	TOTAL QTY		COST/UNIT	TOTAL	UNIT HOURS	COST/HR	MANHOURS				TOTAL		
756		Temporary Rip Rap Spillway 1.0' Min Dia	142	10%	157	CY	\$ 29.40	\$ 4605.2	0.66	\$ 55.00	30	\$ 567	\$ 1,028				
757		Temporary Stone Check Dam With Sump	166	10%	182	CY	\$ 29.40	\$ 5355.5	0.66	\$ 55.00	120	\$ 659	\$ 1,195				
758		Temporary Weighted Sed. Tube	8160	10%	8976	LF	\$ 7.52	\$ 67469.90	0.05	\$ 55.00	466	\$ 2564	\$ 9,311				
759		Temporary Wire Backed Silt Fence	26540	10%	29194	LF	\$ 4.57	\$ 13332.32	0.03	\$ 55.00	81.7	\$ 4496	\$ 17,829				
760		2'-0" Fb Ditch, 1'-0" Min Deep, 1.25% Min Slope 3:1 Sides, Install North American Green S75 Or Equal	5780	10%	6358	LF	\$ 2.94	\$ 1869.25	0.03	\$ 55.00	160	\$ 879	\$ 2,748				
761		2'-0" Fb Ditch, 1'-0" Min Deep, 2% Min Slope 3:1 Sides, Install North American Green S75 Or Equal	1200	10%	1320	LF	\$ 2.94	\$ 388.08	0.03	\$ 55.00	33	\$ 182	\$ 571				
762		2'-0" Fb Ditch, 1'-0" Min Deep, 4% Min Slope 3:1 Sides, Install North American Green S75 Or Equal	2810	10%	3091	LF	\$ 2.94	\$ 908.75	0.03	\$ 55.00	78	\$ 427	\$ 1,336				
763		3'-0" Fb Ditch, 1'-0" Min Deep, 1% Min Slope 3:1 Sides, Install North American Green S75 Or Equal	210	10%	231	LF	\$ 2.94	\$ 67.91	0.03	\$ 55.00	06	\$ 32	\$ 100				
LANDSCAPING																	
Shrubs																	
764		Tag: Fg, Botanical Name: Fothergilla Gardenii 'Suzanne', Common Name: Suzanne Fothergilla, Size: 5 Gals	50	0%	50	EA	\$ 24.50	\$ 1225.00	0.13	\$ 55.00	07	\$ 36	\$ 158				
765		Tag: Pj, Botanical Name: Pieris Japonica 'Little Heath', Common Name: Little Heath Japanese Pieris, Size: 5 Gals/18" High	30	0%	30	EA	\$ 28.00	\$ 840.00	0.13	\$ 55.00	04	\$ 21	\$ 105				
Perennials, Grasses, + Groundcovers																	
766		Tag: Cp, Botanical Name: Carex, Common Name: Pennsylvania Pennsylvania Sedge, Size: 1 Gal	120	0%	120	EA	\$ 37.00	\$ 4440.00	0.20	\$ 55.00	24	\$ 132	\$ 576				
767		Tag: Hm, Botanical Name: Hakonechloa Macra 'Beni Kaze', Common Name: Hakone Grass, Size: 1 Gal	250	0%	250	EA	\$ 19.00	\$ 4750.00	0.20	\$ 55.00	50	\$ 275	\$ 750				
768		Tag: Pv, Botanical Name: Panicum Virgatum 'Emerald Chief', Common Name: Switchgrass, Size: 1 Gal	50	0%	50	EA	\$ 23.00	\$ 1150.00	0.14	\$ 55.00	07	\$ 39	\$ 154				
769		Tag: Vm, Botanical Name: Vinca Minor, Common Name: Vinca, Size: 1 Qt	1600	0%	1600	EA	\$ 7.67	\$ 1227.20	0.09	\$ 55.00	13.9	\$ 766	\$ 1,993				
770		Ballast Edging On Roof	2410	10%	2651	LF	\$ 4.76	\$ 1261.88	0.05	\$ 55.00	11.9	\$ 656	\$ 1,918				
771		2'-0" Wide Roof Planters	345	10%	380	LF	\$ 128.50	\$ 4876.58	0.45	\$ 55.00	17.1	\$ 939	\$ 5,816				
Shrubs																	
772		Tag: Cs, Botanical Name: Cornus Alba 'Elegantissima', Common Name: Variegated Dogwood, Size: 5 Gals	210	0%	210	EA	\$ 28.00	\$ 588.00	0.13	\$ 55.00	27	\$ 150	\$ 738				
Perennials, Grasses, + Groundcovers																	
773		Sedum Sod In Extensive Growing Medium (Lightweight Planting Medium, Min. 4" Depth, 95% Coverage At Planting)	7610	10%	8371	SF	\$ 1.54	\$ 1,290.81	0.02	\$ 55.00	16.7	\$ 921	\$ 2,212				
774		Tag: Hb, Botanical Name: Hedera Helix, Common Name: English Ivy, Size: 1 Gal	310	0%	310	EA	\$ 32.34	\$ 1,002.54	0.20	\$ 55.00	62	\$ 341	\$ 1,344				
33. UTILITIES																\$441,024	
																Labor/Hour	\$ 55.00
WATER UTILITIES																	
PIPES																	
775		6" Dia Fire Hydrant Service	110	10%	121	LF	\$ 51.85	\$ 6285.8	0.25	\$ 55.00	30	\$ 167	\$ 795				
776		6" Dia Water Line	394	10%	433	LF	\$ 51.85	\$ 2,247.39	0.25	\$ 55.00	108	\$ 596	\$ 2,843				
777		8" Dia Fire Service	352	10%	387	LF	\$ 54.83	\$ 2,122.42	0.30	\$ 55.00	11.6	\$ 639	\$ 2,761				
778		8" Dia Water Line	350	10%	385	LF	\$ 54.83	\$ 2,110.96	0.30	\$ 55.00	11.6	\$ 635	\$ 2,746				
779		12" Dia Water Line	6620	10%	7282	LF	\$ 91.35	\$ 665,244.3	0.38	\$ 55.00	276.7	\$ 15,219	\$ 81,744				
780		24" Dia Steel Casing For Water Line With Spacers, Bored Under Road	1727	10%	1899	LF	\$ 171.08	\$ 32,490.39	0.85	\$ 55.00	161.4	\$ 8,879	\$ 41,369				
FITTINGS																	
781		12" X 12" X 6" Dia Tee-Joint	20	0%	20	EA	\$ 406.69	\$ 8,133.7	1.76	\$ 55.00	3.5	\$ 194	\$ 1,007				
782		12" X 12" X 8" Dia Tee-Joint	20	0%	20	EA	\$ 425.04	\$ 8,500.8	1.89	\$ 55.00	3.8	\$ 208	\$ 1,058				
783		6" Dia Pipe Cap	10	0%	10	EA	\$ 216.06	\$ 2,160.6	1.03	\$ 55.00	1.0	\$ 57	\$ 273				
VALVES																	
784		6" Dia Gate Valve	10	0%	10	EA	\$ 1,278.02	\$ 12,780.2	3.46	\$ 55.00	3.5	\$ 190	\$ 1,468				
785		8" Dia Gate Valve	20	0%	20	EA	\$ 1,888.53	\$ 3,777.06	4.87	\$ 55.00	9.7	\$ 536	\$ 4,313				
786		12" Dia Gate Valve	40	0%	40	EA	\$ 2,896.07	\$ 11,584.27	7.88	\$ 55.00	31.5	\$ 1,734	\$ 13,318				
FIXTURES																	
787		6" Dia Water Meter	10	0%	10	EA	\$ 729.33	\$ 7,293.3	2.76	\$ 55.00	2.8	\$ 152	\$ 881				
788		8" Dia Water Meter	10	0%	10	EA	\$ 988.22	\$ 9,882.2	3.90	\$ 55.00	3.9	\$ 215	\$ 1,203				
789		Fire Department Connection	10	0%	10	EA	\$ 342.93	\$ 3,429.3	2.45	\$ 55.00	2.5	\$ 135	\$ 478				
790		Fire Hydrant	10	0%	10	EA	\$ 2,595.64	\$ 25,956.4	2.89	\$ 55.00	2.9	\$ 159	\$ 735				
SANITARY SEWERAGE																	
PIPES																	
Clay Pipes																	
791		18" Dia Ex-Clay Pipe	4380	10%	4818	LF	\$ 34.24	\$ 16,499.10	0.23	\$ 55.00	110.8	\$ 6,095	\$ 22,594				
792		22" Dia Ex-Clay Pipe	2250	10%	2475	LF	\$ 44.92	\$ 11,117.45	0.28	\$ 55.00	68.3	\$ 3,757	\$ 14,875				
PVC Pipe																	
793		12" Dia Pvc Pipe	1570	10%	1727	LF	\$ 52.65	\$ 9,092.14	0.54	\$ 55.00	98.9	\$ 5,167	\$ 14,259				
794		6" Dia Pvc Pipe	570	10%	627	LF	\$ 29.46	\$ 1,847.33	0.41	\$ 55.00	25.7	\$ 1,414	\$ 3,261				
Ductile Iron Pipe																	
795		12" Dia Ductile Iron Pipe	420	10%	462	LF	\$ 91.35	\$ 4,220.58	0.38	\$ 55.00	17.6	\$ 966	\$ 5,186				
796		6" Concrete Encasement Around Ductile Iron Pipe	317	10%	348	LF	\$ 16.97	\$ 5,914.6	0.32	\$ 55.00	11.2	\$ 613	\$ 1,205				
STRUCTURES																	
797		12" Dia Clean Out	10	0%	10	EA	\$ 523.57	\$ 5,235.7	2.44	\$ 55.00	24	\$ 134	\$ 658				
798		Grease Interceptor, 3000Gls	10	0%	10	EA	\$ 8,481.48	\$ 8,481.48	8.76	\$ 55.00	88	\$ 482	\$ 8,963				
799		Sanitary Sewer Manhole	60	0%	60	EA	\$ 1,294.44	\$ 7,766.64	13.55	\$ 55.00	81.3	\$ 4,472	\$ 12,238				
STORMWATER UTILITIES																	
PIPES																	
HDPE Pipes																	
800		6" Dia Hdpe Pipe	1810	10%	1991	LF	\$ 7.39	\$ 1,471.33	0.10	\$ 55.00	19.5	\$ 1,074	\$ 2,546				
801		8" Dia Hdpe Pipe	3930	10%	4323	LF	\$ 8.89	\$ 3,841.94	0.12	\$ 55.00	52.3	\$ 2,877	\$ 6,719				
802		10" Dia Hdpe Pipe	263	10%	289	LF	\$ 12.98	\$ 3,748.9	0.14	\$ 55.00	4.1	\$ 227	\$ 602				
803		12" Dia Hdpe Pipe	8570	10%	9427	LF	\$ 16.64	\$ 15,690.47	0.17	\$ 55.00	155.5	\$ 8,555	\$ 24,245				
804		15" Dia Hdpe Pipe	131	10%	144	LF	\$ 20.51	\$ 2,952.52	0.19	\$ 55.00	2.7	\$ 150	\$ 445				
805		18" Dia Hdpe Pipe	5430	10%	5973	LF	\$ 25.66	\$ 15,324.90	0.21	\$ 55.00	126.6	\$ 6,965	\$ 22,289				
806		24" Dia Hdpe Pipe	3620	10%	3982	LF	\$ 33.33	\$ 13,270.81	0.27	\$ 55.00	105.5	\$ 5,804	\$ 19,075				
PVC Pipes																	
807		4" Dia Pvc Pipe	42	10%	47	LF	\$ 14.30	\$ 666.8	0.33	\$ 55.00	1.6	\$ 85	\$ 152				
808		4" Dia Perf-Pvc Pipe	1220	10%	1342	LF	\$ 14.30	\$ 1,918.63	0.33	\$ 55.00	44.7	\$ 2,458	\$ 4,377				
RCP Pipes																	
809		18" Dia Rcp Pipe	370	10%	407	LF	\$ 25.23	\$ 1,026.94	0.36	\$ 55.00	14.8	\$ 815	\$ 1,842				
810		60" Dia Ex-Rcp Pipe	570	10%	627	LF	\$ 194.65	\$ 12,204.49	1.17	\$ 55.00	73.2	\$ 4,034	\$ 16,229				
FITTINGS																	
811		22-Degree Bent	30	0%	30	EA	\$ 633.70	\$ 1,901.09	3.98	\$ 55.00	11.9	\$ 657	\$ 2,558				
812		90-Degree Bent	20	0%	20	EA	\$ 954.41	\$ 1,908.82	4.55	\$ 55.00	9.1	\$ 501	\$ 2,409				
813		Blind Connection	10	0%	10	EA	\$ 341.96	\$ 3,419.6	1.56	\$ 55.00	1.6	\$ 86	\$ 428				
814		Connection	40	0%	40	EA	\$ 309.12	\$ 12,364.8	1.56	\$ 55.00	6.2	\$ 343	\$ 1,580				
815		Inserta Tee	10	0%	10	EA	\$ 1,084.82	\$ 10,848.2	2.55	\$ 55.00	2.6	\$ 140	\$ 1,225				
816		Junction Box	10	0%	10	EA	\$ 332.30	\$ 3,323.0	2.50	\$ 55.00	2.5	\$ 138	\$ 470				
817		Roof Drain Connection	40	0%	40	EA	\$ 234.74	\$ 9,389.5	2.76	\$ 55.00	11.0	\$ 607	\$ 1,546				
818		Tee Connection	70	0%	70	EA	\$ 255.99	\$ 1,791.93	3.40	\$ 55.00	23.8	\$ 1,309	\$ 3,101				
STRUCTURES																	
819		4'-0" Dia Manhole	90	0%	90	EA	\$ 594.09	\$ 5,346.81	16.00	\$ 55.00	144.0	\$ 7,920	\$ 13,267				
820		Clean Out	50	0%	50	EA	\$ 419.24	\$ 2,096.22	2.40	\$ 55.00	12.0	\$ 660	\$ 2,756				
821		Curb Inlet 6-72	20	0%	20	EA	\$ 266.62	\$ 5,332.3	2.00	\$ 55.00	40	\$ 220	\$ 753				
822		Downspout	160	0%	160	EA	\$ 110.61	\$ 1,769.71	2.87	\$ 55.00	45.9	\$ 2,526	\$ 4,295				
823		FI Curved Yard Inlet	40	0%	40	EA	\$ 333.56	\$ 13,342.4	2.23	\$ 55.00	89	\$ 491	\$ 1,835				
824		Grate Inlet #40	30	0%	30	EA	\$ 234.35	\$ 7,030.5	1.75	\$ 55.00	53	\$ 288	\$ 980				
825		Perf Pipe	20	0%	20	EA	\$ 41.97	\$ 839.5	2.30	\$ 55.00	46	\$ 253	\$ 936				
826		Yard Inlet	120	0%	120	EA	\$ 333.56	\$ 40,072.7	2.23	\$ 55.00	26.8	\$ 1,472	\$ 5,475				
827		Trench Drain	531.5	0%	531.5	LF	\$ 27.05	\$ 14,376.01	0.11	\$ 55.00	58.5	\$ 3,216	\$ 17,592				
ELECTRIC/COMMUNICATION UTILITIES																	
828		Fiber Optic Line	624.1	10%	686.5	LF	\$ 14.30	\$ 9,815.37	0.33	\$ 55.00	228.6	\$ 12,574	\$ 22,389				
829		20'-0"X 9'-0" Electrical Vault	10	0%	10	EA	\$ 3,738.42	\$ 3,738.42	6.98	\$ 55.00	70	\$ 384	\$ 4,122				
830		Bt-0 Station/Communication Cabinet	10	0%	10	EA	\$ 439.53	\$ 4,395.3	2.34	\$ 55.00	23	\$ 129	\$ 568				
831		Fiber Optic Pull Box	20	0%	20	EA	\$ 738.99	\$ 14,779.8	5.67	\$ 55.00	11.3	\$ 624	\$ 2,102				
832		Fiber Optic Stub Out	10	0%	10	EA	\$ 330.37	\$ 3,303.7	2.30	\$ 55.00	23	\$ 127	\$ 457				
GAS UTILITIES																	
833		Gas Service	229.0	10%	251.9	LF	\$ 26.08	\$ 6,570.06	0.20	\$ 55.00	50.4	\$ 2,771	\$ 9,341				

