

DETAILED BREAKDOWN OF ITEMS

Prepared for: GC Estimate Sample 2
 Project ID:
 Scope: G.C



Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities		1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL	\$ -
EXISTING CONDITIONS													
DEMOLITION													
8			Remove Asphalt Pavement	SF	8081	0%	8081	0.00	0.00	\$ -	\$ -	\$ -	\$ -
9			Clear & Grub	SF	640994	0%	640994	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10			Clear, Grub & Remove Wooded Area	SF	64552	0%	64552	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11	CD100	14 / General Demolition Notes	Remove Chain-link Fence	LF	1436	0%	1436	0.00	0.00	\$ -	\$ -	\$ -	\$ -
12			Remove Concrete Pad	SF	123	0%	123	0.00	0.00	\$ -	\$ -	\$ -	\$ -
13		Remove Electric Duct Bank	LF	237	0%	237	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
14		2 / CP500	Sawcut Existing Pavement	LF	341	0%	341	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL	\$ -
CONCRETE													
CAST IN PLACE CONCRETE													
CONCRETE SLAB ON GRADE													
Concrete Slab On Grade @ Terminal													
15	S103	Plan Note 1	4" Concrete Slab On Grade over Compacted Subgrade	CY	93	10%	102	0.00	0.00	\$ -	\$ -	\$ -	\$ -
16			Mesh: 6x6-W1.4xW1.4 WWF	SF	6663	10%	7329	0.00	0.00	\$ -	\$ -	\$ -	\$ -
17			Vapor Retarder Class A (10 Mil)	SF	6663	10%	7329	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Slab On Grade @ Building 1													
18	S101	Plan Note	10" Thk Concrete Slab over Compacted Subgrade	CY	847	10%	931	0.00	0.00	\$ -	\$ -	\$ -	\$ -
19			Reinforcement: 7.5lbs/cy of Forte Ferro Synthetic Fibers	LBS	6351	10%	6986	0.00	0.00	\$ -	\$ -	\$ -	\$ -
20			Vapor Retarder Class A (10 Mil)	SF	27395	10%	30135	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Slab On Grade @ Building 1 Office													
21	S101	Plan Note	4" Concrete Slab over Compacted Subgrade	CY	34	10%	38	0.00	0.00	\$ -	\$ -	\$ -	\$ -
22			Mesh: 6x6-W1.4xW1.4 WWF	SF	1873	10%	2060	0.00	0.00	\$ -	\$ -	\$ -	\$ -
23			Vapor Retarder Class A (10 Mil)	SF	1873	10%	2060	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Slab On Grade @ Building 2													
24	S102	Plan Note	10" Concrete Slab over Compacted Subgrade	CY	847	10%	931	0.00	0.00	\$ -	\$ -	\$ -	\$ -
25			Reinforcement: 7.5lbs/cy of Forte Ferro Synthetic Fibers	LBS	6351	10%	6986	0.00	0.00	\$ -	\$ -	\$ -	\$ -
26			Vapor Retarder Class A (10 Mil)	SF	27395	10%	30135	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Slab On Grade @ Building 2 Office													
27	S102	Plan Note	4" Concrete Slab over Compacted Subgrade	CY	34	10%	38	0.00	0.00	\$ -	\$ -	\$ -	\$ -
28			Mesh: 6x6-W1.4xW1.4 WWF	SF	1873	10%	2060	0.00	0.00	\$ -	\$ -	\$ -	\$ -
29			Vapor Retarder Class A (10 Mil)	SF	1873	10%	2060	0.00	0.00	\$ -	\$ -	\$ -	\$ -
PAD FOOTING:													
CONCRETE FOUNDATION @													
30	S103	S201	2'-6"x 2'-6"x1'-0" Reinforced Concrete Footing	EA	10					\$ -	\$ -	\$ -	\$ -
31			Excavation	CY	2	10%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
32			Formwork	SF	100	10%	110	0.00	0.00	\$ -	\$ -	\$ -	\$ -
33			Excavation	CY	5	10%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -
34			Backfill	CY	3	10%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
35			CONCRETE PEDESTAL@C1	EA	10						\$ -	\$ -	\$ -
36	2'-0"x 2'-0"x 3'-4" Concrete Pedestal	CY	5	10%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
37	S103	S201	Reinforcement (8) #5 Vertical Bars (29 LF) (4) #3 Ties @16" o.c.(24 LF)	LBS	395	10%	434	0.00	0.00	\$ -	\$ -	\$ -	\$ -
38			Formwork	SF	266	10%	293	0.00	0.00	\$ -	\$ -	\$ -	\$ -
39			Excavation	CY	13	10%	15	0.00	0.00	\$ -	\$ -	\$ -	\$ -
40			Backfill	CY	8	10%	9	0.00	0.00	\$ -	\$ -	\$ -	\$ -
CONCRETE FOUNDATION@C2													
42	S103	S201	2'-6"x 2'-6"x1'-0" Reinforced Concrete Footing	CY	2	10%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
43			Formwork	SF	100	10%	110	0.00	0.00	\$ -	\$ -	\$ -	\$ -
44			Excavation	CY	5	10%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -
45			Backfill	CY	3	10%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
CONCRETE PEDESTAL@C2													
47	S103	S201	2'-0"x 2'-0"x 3'-4" Concrete Pedestal	CY	5	10%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
48			Reinforcement (8) #5 Vertical Bars (29 LF) (4) #3 Ties @16" o.c.(24 LF)	LBS	395	10%	434	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			Formwork	SF	266	10%	293	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			Excavation	CY	13	10%	15	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51	Backfill	CY	10	10%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
CONCRETE FOUNDATION@C3													
53	S103	S201	5'-0"x 5'-0"x1'-0" Reinforced Concrete Footing	CY	0.9	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
54			Formwork	SF	20	10%	22	0.00	0.00	\$ -	\$ -	\$ -	\$ -
55			Excavation	CY	2	10%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
56			Backfill	CY	0.7	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
CONCRETE PEDESTAL@C3													
57	S103	S201	2'-0"x 2'-0"x 3'-4" Concrete Pedestal	CY	0.5	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
58			Reinforcement (8) #5 Vertical Bars (29 LF) (4) #3 Ties @16" o.c.(24 LF)	LBS	39	10%	43	0.00	0.00	\$ -	\$ -	\$ -	\$ -
59			Formwork	SF	27	10%	29	0.00	0.00	\$ -	\$ -	\$ -	\$ -
60			Excavation	CY	1	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
61	Backfill	CY	0.6	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
62			Backfill	CY	0.6	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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63			CONCRETE FOUNDATION@C4	EA	2									
64	S103	S201	6'-0"X 6'-0"X1'-0" Reinforced Concrete Footing	CY	2.7	10%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
65			Formwork	SF	48	10%	53	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
66			Excavation	CY	4	10%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
67			Backfill	CY	1.7	10%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
68			CONCRETE PEDESTAL@C4	EA	2									
69			2'-0"X 2'-0"X3'-4" Concrete Pedestal	CY	1	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
70	S103	S201	Reinforcement (8) #5 Vertical Bars (29 LF) (4) #3 Ties @16' o.c.(24 LF)	LBS	79	10%	87	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
71			Formwork	SF	53	10%	59	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
72			Excavation	CY	3	10%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
73			Backfill	CY	2	10%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
74			TRENCH DRAIN CONCRETE											
74			Concrete @ Trench Drain (291.02LF)	CY	32	10%	35	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
75	S101,S102	S201	Reinforcement: #4 Bar @ 8" o.c. EW	LBS	2896	10%	3185	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
76			#4 Hairpin @ 16' o.c	LBS	293	10%	322	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
77			Continuous Synko- Flex Water stop	LF	582	10%	640	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
78			Formwork	SF	931	10%	1024	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
79			Excavation	CY	52	10%	57	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
80			Backfill	CY	13	10%	15	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
81			MONOLITHIC FOOTING:											
81			Footing @ Bulding 1	EA	1									
82	S101	A9/ S003	14'-0"X14'-0"X3'-0" Concrete Footing	CY	22	10%	24	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
83			Formwork	SF	168	10%	185	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
84			Excavation	CY	34	10%	38	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
85			Backfill	CY	12	10%	13	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
86			MONOLITHIC FOOTING:											
86			Footing @ Bulding 2	EA	1									
87	S101	A9/ S003	14'-0"X14'-0"X3'-0" Concrete Footing	CY	22	10%	24	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
88			Formwork	SF	168	10%	185	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
89			Excavation	CY	34	10%	38	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
90			Backfill	CY	12	10%	13	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
91			STEM WALL CONCRETE @ CMU											
91	S103	J1/S201	3'-4"X12" Cor. Stem Wall	CY	30	10%	34	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
92			Reinforcement #4 @ 12" O.C. EA Wav	LBS	4697	10%	5166	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
93			Formwork	SF	1652	10%	1817	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
94			CONCRETE FOUNDATION @ CMU											
94	S103	J1/S201	1'-0"X2'-0" Continuous Concrete Footing	CY	18	10%	20	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
95			Formwork	SF	98	10%	108	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
96			Excavation	CY	9	10%	10	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
97			Backfill	CY	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
98			GRADE BEAM:											
98			Grade Beam @ Bulding 1	LF	100									
99	S101	J1/S401	3'-0"X3'-0" Concrete Beam	CY	33	10%	37	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
100			Formwork	SF	600	10%	660	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
101			Excavation	CY	53	10%	59	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
102			Backfill	CY	20	10%	22	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
103			Grade Beam @ Bulding 1	LF	492									
104			3'-0"X3'-0" Concrete Beam	CY	301	10%	331	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
105			Formwork	SF	2952	10%	3247	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
106			Excavation	CY	426	10%	469	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
107			Backfill	CY	126	10%	138	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
108			Grade Beam @ Bulding 2	LF	170									
109	S102	J1/S401	3'-0"X3'-0" Concrete Beam	CY	57	10%	62	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
110			Formwork	SF	1020	10%	1122	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
111			Excavation	CY	91	10%	100	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
112			Backfill	CY	34	10%	37	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
113			Grade Beam @ Bulding 2	LF	492									
114			3'-0"X3'-0" Concrete Beam	CY	301	10%	331	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
115			Formwork	SF	2952	10%	3247	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
116			Excavation	CY	426	10%	469	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
117			Backfill	CY	126	10%	138	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
118					REINFORCEMENT @ GRADE BEAM:									
118	S101	N1/S201	Reinforcement @ Grade Beam/Steel Column Footing : (6 EA) (8) #5 Vertical Bar (3) #3 Ties @ 8" O.C.	LBS	317	10%	349	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
119			N4/S201	Reinforcement @ Grade Beam/Steel Column Footing (9 EA) (8) #7 Vertical Bars (3) #3 Ties @ 2" O.C. At Top & @ 8" O.C. On Anchor Cluster	LBS	836	10%	920	0.00	0.00	\$ -	\$ -	\$ -	\$ -
120		S102		N1/S201	Reinforcement @ Grade Beam/Steel Column Footing : (10 EA) (8) #5 Vertical Bar (3) #3 Ties @ 8" O.C.	LBS	528	10%	581	0.00	0.00	\$ -	\$ -	\$ -
121			N4/S201		Reinforcement @ Grade Beam/Steel Column Footing: (11 EA) (8) #7 Vertical Bars (3) #3 Ties @ 2" O.C. At Top & @ 8" O.C. On Anchor Cluster	LBS	1022	10%	1124	0.00	0.00	\$ -	\$ -	\$ -
122				CONCRETE BEAM:										
122	S103	A13/S401	Concrete Beam @ Terminal	LF	315									
123			0'-6"X1'-4" Concrete Beam	CY	78	10%	85	0.00	0.00	\$ -	\$ -	\$ -	\$ -	

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124			Building DOOR CONCRETE:	LF	225								
125			Door @ Building 1										
			5'-0"W x 11" Thk. Concrete Slab @ Building Door	CY	38	10%	42	0.00	0.00	\$ -	\$ -	\$ -	\$ -
126	S103	N8/S201	Reinforcement: #5 Bar @ 12" O.C. Each Way, Top & Bottom (2) #6 Bars @ Top & Bottom (2) #6 Bars @ Top & Bottom #3 Stirrups @ 16" O.C.	LBS	4793	10%	5272	0.00	0.00	\$ -	\$ -	\$ -	\$ -
127			L3X3X1/4 @ 3'-0" O.C. W/ 3/4" Dia Anchor Bolts	LBS	1103	10%	1213	0.00	0.00	\$ -	\$ -	\$ -	\$ -
128			Formwork	SF	413	10%	454	0.00	0.00	\$ -	\$ -	\$ -	\$ -
129			Excavation	CY	64	10%	71	0.00	0.00	\$ -	\$ -	\$ -	\$ -
130			Backfill	CY	26	10%	29	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Note: Proper Door Details are not Provided. Kindly VIF										
131			Door @ Building 2										
			5'-0"W x 11" Thk. Concrete Slab @ Building Door	CY	38	10%	42	0.00	0.00	\$ -	\$ -	\$ -	\$ -
132	S103	N8/S201	Reinforcement: #5 Bar @ 12" O.C. Each Way, Top & Bottom (3) #6 Bars @ Top & Bottom (2) #6 Bars @ Top & Bottom #3 Stirrups @ 16" O.C.	LBS	4793	10%	5272	0.00	0.00	\$ -	\$ -	\$ -	\$ -
133			L3X3X1/4 @ 3'-0" O.C. W/ 3/4" Dia Anchor Bolts	LBS	1103	10%	1213	0.00	0.00	\$ -	\$ -	\$ -	\$ -
134			Formwork	SF	413	10%	454	0.00	0.00	\$ -	\$ -	\$ -	\$ -
135			Excavation	CY	64	10%	71	0.00	0.00	\$ -	\$ -	\$ -	\$ -
136			Backfill	CY	26	10%	29	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Note: Proper Door Details are not Provided. Kindly VIF										
137			CONCRETE CURB:	LF	1000								
138	S103	N15/S201	8"X2" Concrete Curb @ End Wall	CY	4	10%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
139			Reinforcement: (2) #5 Horizontal Bars #3 U Bars @ 24" O.C.	LBS	2629	10%	2892	0.00	0.00	\$ -	\$ -	\$ -	\$ -
140	S101	Plan Notes	#4 X 4'-0" Crack Bars (12 EA) @ Building 1	LBS	32	10%	35	0.00	0.00	\$ -	\$ -	\$ -	\$ -
141	S102	Plan Notes	#4 X 4'-0" Crack Bars (12 EA) @ Building 2	LBS	32	10%	35	0.00	0.00	\$ -	\$ -	\$ -	\$ -
142	S103	Plan Note: 1	#4 X 4'-0" Bars @ SOG(2 EA) @ Terminal	LBS	5	10%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			JOINTS										
143			SAWCUT JOINTS:										
144	S101	A8/S201	Sawcut Joints @ Building 1	LF	315								
145			1/4" Wide X 1" Deep Saw-Cut Joints @ Building 1	LF	4556	10%	5012	0.00	0.00	\$ -	\$ -	\$ -	\$ -
146	S101	A8/S201	Sawcut Joints @ Building 2	LF	315								
147			1/4" Wide X 1" Deep Saw-Cut Joints @ Building 2	LF	4556	10%	5012	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			CONSTRUCTION JOINTS										
148	S103	A1/S201	Construction Joints @ Terminal	LF	315								
149			1/4" Wide X 1" Deep Construction Joints @ Terminal	LF	1129	10%	1242	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			1x2 Key	LF	1129	10%	1242	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												\$ -	\$ -
MASONRY													
150			CMU WALL										
151	S103	J1/S201	12" Wide CMU Wall (29'-0" H)	SF	2964	10%	3260	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Horizontal JT Reinforcement @ 16" OC Vert	SF	2964	10%	3260	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Reinforcement Details are not Provided										
152	S103	A13/S401	12 x 16 Bond Beam Size is Assumed	LF	326	10%	359	0.00	0.00	\$ -	\$ -	\$ -	\$ -
153			Reinforcement: (2) #5 Bar @ Top (652 LF) (2) #5 Bar @ Bottom (652 LF)	LBS	1360	10%	1496	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												\$ -	\$ -
METALS													
			STRUCTURAL STEEL										
			TERMINAL										
154			HSS COLUMNS										
			C1: HSS6X4X1/4 (15' LF)	LBS	2343	0%	2343	0.00	0.00	\$ -	\$ -	\$ -	\$ -
155			Base Plate 1: 12"x12"x1/2" (8) Plate Washer: 2"x2"x1/4" Rod: 4 x BP 3/4" Cap Plate	EA	10	0%	10	0.00	0.00	\$ -	\$ -	\$ -	\$ -
156			C2: HSS6X6X1/4 (10' LF)	LBS	1902	10%	2092	0.00	0.00	\$ -	\$ -	\$ -	\$ -
157			Base Plate 2: 12"x12"x1/2" (8) Plate Washer: 2"x2"x1/4" Rod: 4 x BP 3/4" Cap Plate	EA	10	0%	10	0.00	0.00	\$ -	\$ -	\$ -	\$ -
158			C3: HSS8X8X1/4	LBS	775	10%	852	0.00	0.00	\$ -	\$ -	\$ -	\$ -
159			Base Plate 3: 14"x14"x1/2" (8) Plate Washer: 2 1/2"x2 1/2"x5/16" Rod: 4 x BP 3/4" Cap Plate	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
160			C4: HSS10X10X1/4 (15' LF)	LBS	979	10%	1077	0.00	0.00	\$ -	\$ -	\$ -	\$ -
161	S103		Base Plate 4: 16"x16"x1/2" (8) Plate Washer: 3"x3"x3/8" Rod: 4 x BP 3/4" Cap Plate	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
JOISTS:													
162			10K1 Joist @ 4'-0" O.C	LF	10	10%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -
163			14K3 Joist @ 4'-0" O.C	LF	16	10%	18	0.00	0.00	\$ -	\$ -	\$ -	\$ -
164			16K4 Joist @ 4'-0" O.C	LF	20	10%	22	0.00	0.00	\$ -	\$ -	\$ -	\$ -
165			22K4 Joist @ 4'-0" O.C	LF	27	10%	30	0.00	0.00	\$ -	\$ -	\$ -	\$ -
166			26K7 Joist @ 4'-0" O.C (23 EA)	LF	38	10%	42	0.00	0.00	\$ -	\$ -	\$ -	\$ -
167			30K9 Joist @ 4'-0" O.C (12 EA)	LF	34	10%	37	0.00	0.00	\$ -	\$ -	\$ -	\$ -
168			30K9 Joist @ 4'-0" O.C (5 EA)	LF	32	10%	35	0.00	0.00	\$ -	\$ -	\$ -	\$ -
169			30K9 Joist @ 4'-0" O.C (2 EA)	LF	28	10%	31	0.00	0.00	\$ -	\$ -	\$ -	\$ -
BEAM:													
170			W30X90	LBS	8370	10%	9207	0.00	0.00	\$ -	\$ -	\$ -	\$ -
171			W24X131	LBS	8253	10%	9078	0.00	0.00	\$ -	\$ -	\$ -	\$ -
172			W12X19	LBS	1634	10%	1797	0.00	0.00	\$ -	\$ -	\$ -	\$ -
173			HSS 6X4X5/16	LBS	4522	10%	4974	0.00	0.00	\$ -	\$ -	\$ -	\$ -
174			HSS 6X6X5/16	LBS	1844	10%	2028	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Building 1													
HAIRPINS:													
175	S101	Plan Notes	#6 X 18'-0" Hairpin Wrapped Around Anchor Rods (16 EA)	LBS	433	10%	470	0.00	0.00	\$ -	\$ -	\$ -	\$ -
PLATE DOWELS @ SAWCUT JOINT:													
176	S101	Plate Dowel Schedule/S201	3/4"x2 1/2"x12" Plate Dowel @ 20" O.C. (PNA PD3 Basket Assembly)	EA	2728	0%	2728	0.00	0.00	\$ -	\$ -	\$ -	\$ -
GRATE:													
177	S101	N12/S201	1'-0" Wide Grate @ Trench Drain	SF	291	10%	320	0.00	0.00	\$ -	\$ -	\$ -	\$ -
METAL ANGLE													
178	A201	E11, A11/511	Metal Angle @ Storefront Building Door	LF	508	10%	559	0.00	0.00	\$ -	\$ -	\$ -	\$ -
179	A151	S301/Plan Notes	L3x3x1/4 Angle Frame @ Drains	LBS	78	10%	86	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Building 2													
HAIRPINS:													
180	S102	Plan Notes	#6 X 18'-0" Hairpin Wrapped Around Anchor Rods (16 EA)	LBS	433	10%	470	0.00	0.00	\$ -	\$ -	\$ -	\$ -
PLATE DOWELS @ SAW CUT JOINT:													
181	S101	Plate Dowel Schedule/S201	3/4"x2 1/2"x12" Plate Dowel @ 20" O.C. (PNA PD3 Basket Assembly)	EA	2728	0%	2728	0.00	0.00	\$ -	\$ -	\$ -	\$ -
GRATE:													
182	S102	N12/S201	1'-0" Wide Grate @ Trench Drain	SF	291	10%	320	0.00	0.00	\$ -	\$ -	\$ -	\$ -
METAL ANGLE													
183	A201	E11, A11/511	L3x3x1/4 Metal Angle @ Storefront Building Door (508 LF) Note: Size Not Provided On Plan. Ass.	LBS	2489	10%	2738	0.00	0.00	\$ -	\$ -	\$ -	\$ -
184	A151	S301/Plan Notes	L3x3x1/4 Angle Frame @ Drains	LBS	78	10%	86	0.00	0.00	\$ -	\$ -	\$ -	\$ -
HARDWARE:													
HSS Column to Beam Connection:													
185	S103	A1/S301	Shear Plate 26 1/2" x 5/8" W (9) 3/4" Dia. A325N Bolts	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
186			Shear Plate 20 1/2" x 5/16" T W (4) 3/4" Dia. A325N Bolts	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
187			Shear Plate 20 1/2" x 5/16" T W (6) 3/4" Dia A325N Bolts	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
HSS Column to HSS Beam Connection:													
188	S103	A1/S301	3/8" End Plate	EA	20	0%	20	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Joist to Bond Beam Connection:													
189	S103	N1/S301	L4x4x3/8 x1'-0" W/ 1/4" Stiffener Plate (2) 3/4" Dia Epoxy Bolts	EA	46	0%	46	0.00	0.00	\$ -	\$ -	\$ -	\$ -
BTJ to HSS Column Connection:													
190	S103	N12/S301	Stabilizer Plate: 3/8"x4"x0-7"	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
METAL DECK													
191	S103	Plan Notes 1	1 1/2"-22gn, Type "B" Galv. G90 Metal Deck	SF	7167	10%	7884	0.00	0.00	\$ -	\$ -	\$ -	\$ -
192	S103	N1/S301	Cont. L5 x 5 1/3 x 1/4	LBS	2282	10%	2510	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ORNAMENTAL STEEL													
193	A143 & A204	Plan Notes	Aluminium Canopy Finish	SF	1978	10%	2176	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	
WOOD & PLASTIC													
FINISH CARPENTRY													
CABINERY & MILLWORK:													
194	A103	Wood Schedule /A160	Plan Tag: Cab-1 2'-0" Deep x2'-10" High Wood Base Cabinets w/ Oil Bronze Pulls & Hardware	LF	23	10%	25	0.00	0.00	\$ -	\$ -	\$ -	\$ -
195	A103	Plastic Laminate Schedule/A160	Plan Tag: PL-1 2'-0" Deep x2'-10" High Plastic Laminate Cabinets w/ Hardware MFG: Formica Color: 8849 Natural Teak Finish: Matte	LF	50	10%	55	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	

DETAILED BREAKDOWN OF ITEMS

Prepared for: GC Estimate Sample 2
 Project ID:
 Scope: G.C



Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
THERMAL & MOISTURE PROTECTION													
ROOFING & ACCESSORIES													
ROOFING:													
196	A151, A152 & A153	Plan Notes	Standing Seam Metal Roof @ Bulding	SF	64384	10%	70822	0.00	0.00	\$ -	\$ -	\$ -	\$ -
197			TPO Membrane Roofing	SF	10605	10%	11666	0.00	0.00	\$ -	\$ -	\$ -	\$ -
198			Cover Board @ TPO Roof	SF	10605	10%	11666	0.00	0.00	\$ -	\$ -	\$ -	\$ -
COPING:													
199	A151, A152 & A153		12" Wide Parapet Coping (Assumed)	LF	580	10%	638	0.00	0.00	\$ -	\$ -	\$ -	\$ -
200			4'-6" Cont. Metal Cleat Coping (Assumed)	LF	1287	10%	1416	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOF ACCESSORIES:													
201	A151, A152 & A153	SP-1/ Exterior Finish Schedule A201	8'-0" Wide Soffit @ Eyebrow MFG: MBCT Soffit Panel Color: Slate Gray	SF	680	10%	748	0.00	0.00	\$ -	\$ -	\$ -	\$ -
202			2'-6" Wide Metal Soffit @ Bulding	SF	3218	10%	3539	0.00	0.00	\$ -	\$ -	\$ -	\$ -
203			Roof Crickets	SF	564	10%	620	0.00	0.00	\$ -	\$ -	\$ -	\$ -
204			4'-3" High Mechanical Screen Wall - Horizontal Rib Metal Wall Panel over Painted Tube Steel Frame	LF	64	10%	70	0.00	0.00	\$ -	\$ -	\$ -	\$ -
205			2'-0"x2'-0" Roof Walkway Pads	EA	31	0%	31	0.00	0.00	\$ -	\$ -	\$ -	\$ -
206			Roof Drain	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
207			Overflow Drain	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
208			4x10 Cont. Integral SS Gutter	LF	518	10%	570	0.00	0.00	\$ -	\$ -	\$ -	\$ -
209			4" Square Downspouts (12 EA)	LF	600	10%	660	0.00	0.00	\$ -	\$ -	\$ -	\$ -
210			Scuppers (Assumed)	EA	12	0%	12	0.00	0.00	\$ -	\$ -	\$ -	\$ -
INSULATION													
211	S103	Plan Notes	Tapered Rigid Insulation @ Terminal	SF	10605	10%	11666	0.00	0.00	\$ -	\$ -	\$ -	\$ -
FLASHING & SEALANTS													
212			Beaker Rod & Sealant @ Louvers	LF	216	10%	238	0.00	0.00	\$ -	\$ -	\$ -	\$ -
213			Metal Flashing @ Louvers	LF	216	10%	238	0.00	0.00	\$ -	\$ -	\$ -	\$ -
214			Beaker Rod & Sealant @ Storefronts	LF	881	10%	969	0.00	0.00	\$ -	\$ -	\$ -	\$ -
EXPANSION JOINT													
215	S103	A1/S201	1/2" Pre-Molded Expansion Joint Filler	LF	268	10%	295	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL \$													-
OPENINGS													
HOLLOW METAL DOOR													
216	A101-A103	A160	Hollow Metal Door w/ Frame & Hardware Size: 3'W x 8'H	EA	46	0%	46	0.00	0.00	\$ -	\$ -	\$ -	\$ -
217			Hollow Metal Door w/ Frame & Hardware Size: 3'W x 7'H	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
218			Hollow Metal Door w/ Frame & Hardware Size: 6'-4"W x 7'H	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
219			Hollow Metal Door w/ Frame & Hardware Size: 6'-2"W x 7'H	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
220			Hollow Metal Door w/ Frame & Hardware Size: 6'W x 7'H	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
221			Hollow Metal Door w/ Frame & Hardware Size: 8'-4"W x 8'H	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
222			Steel Door w/ Frame & Hardware Size: 12'W x 15'H	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
223			Hollow Metal Door w/ Frame & Hardware Size: 6'W x 8'H	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
STORE FRONTS													
224	A103, A204	A500	21'W x 4'-8"L Aluminium Store Front w/ 3'-4"W x 8'-2"L Door Insulated Impact Resistant Glazing - Clear	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
225			70'-6"W x 4'-8"L Aluminium Store Front Insulated Impact Resistant Glazing - Clear	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
226			10'W x 2'L Aluminium Storefront @ Vestibules Insulated Impact Resistant Glazing - Clear	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
227			10'W x 7'L Aluminium Storefront w/ Door @ Vestibules Insulated Impact Resistant Glazing - Clear	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
228			4'W x 10'L Aluminium Storefronts Insulated Impact Resistant Glazing - Clear	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
229			3'W x 10'L Aluminium Storefronts Insulated Impact Resistant Glazing - Clear	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
230			50'W x 4'L Curved Aluminium Storefront Insulated Impact Resistant Glazing - Clear	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
231			50'W x 13'-6"L Curved Aluminium Storefront Insulated Impact Resistant Glazing - Clear	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
232			13'-1 3/4"W x 5'L Aluminium Storefront Insulated Impact Resistant Glazing - Clear	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
233			21'-7"W x 5'L Aluminium Storefront Insulated Impact Resistant Glazing - Clear	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ROOF HATCH													
234	A151, A152 & A153	Plan Notes	36"x36" Roof Hatch w/Telescoping Safety Bars	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
LOUVERS													
235	A202	KeyNote 08 51 13.A1/A202	3L X 15'W Aluminium Louvers	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -
THRESHOLD													
236	A101-A103	E15/A511	Mastic Bed Threshold	LF	213	10%	234	0.00	0.00	\$ -	\$ -	\$ -	\$ -
CANOPY SKYLIGHT													
237	A143	Plan Notes	20'-0" x 45'-10" Skylight w/Framing	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL \$													-

DETAILED BREAKDOWN OF ITEMS

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Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
FINISHES													
DRY WALL ASSEMBLIES													
Building 1 & Building 2													
2Hr. Rated 8" Metal Stud Exterior Wall (45'-0" TO 50'-0" H Varying)													
238	A101,A102,A103	N1/A510 & Partition Type B/G031	5/8" Gypsum Wall Board	SF	42985	10%	47284	0.00	0.00	\$ -	\$ -	\$ -	\$ -
239			Glass Matt Water Resistant Gypsum Board	SF	42985	10%	47284	0.00	0.00	\$ -	\$ -	\$ -	\$ -
240			8" Metal Studs @ 16" O.C	SF	42985	10%	47284	0.00	0.00	\$ -	\$ -	\$ -	\$ -
241			R-20 Batt Insulation	SF	42985	10%	47284	0.00	0.00	\$ -	\$ -	\$ -	\$ -
242			R-6.5 Continuous Rigid Insulation	SF	42985	10%	47284	0.00	0.00	\$ -	\$ -	\$ -	\$ -
243			Fluid Applied Weather Barrier	SF	42985	10%	47284	0.00	0.00	\$ -	\$ -	\$ -	\$ -
244			Top & Bottom Runner Plates	LF	1869	10%	2056	0.00	0.00	\$ -	\$ -	\$ -	\$ -
245			Sealants	LF	4184	10%	4602	0.00	0.00	\$ -	\$ -	\$ -	\$ -
2Hr Rated 8" Metal Stud Interior Wall (45'-0" TO 50'-0" H Varying)													
246	A101,A102,A103	Partition Type B/G031	Two Layers of 5/8" Gypsum Wall Board on Both Sides	SF	23616	10%	25978	0.00	0.00	\$ -	\$ -	\$ -	\$ -
247			8" Metal Studs @ 16" O.C	SF	5904	10%	6494	0.00	0.00	\$ -	\$ -	\$ -	\$ -
248			Mineral Wool Insulation	SF	5904	10%	6494	0.00	0.00	\$ -	\$ -	\$ -	\$ -
249			Top & Bottom Runner Plates	LF	246	10%	271	0.00	0.00	\$ -	\$ -	\$ -	\$ -
250			Sealants	LF	492	10%	541	0.00	0.00	\$ -	\$ -	\$ -	\$ -
2Hr. Rated 6" Metal Stud Exterior Wall (50'-0" H)													
251	A101,A102,A103	N1/A510 & Partition Type B/G031	5/8" Gypsum Wall Board	SF	3420	10%	3762	0.00	0.00	\$ -	\$ -	\$ -	\$ -
252			Glass Matt Water Resistant Gypsum Board	SF	3420	10%	3762	0.00	0.00	\$ -	\$ -	\$ -	\$ -
253			6" Metal Studs @ 16" O.C	SF	3420	10%	3762	0.00	0.00	\$ -	\$ -	\$ -	\$ -
254			R-20 Batt Insulation	SF	3420	10%	3762	0.00	0.00	\$ -	\$ -	\$ -	\$ -
255			R-6.5 Continuous Rigid Insulation	SF	3420	10%	3762	0.00	0.00	\$ -	\$ -	\$ -	\$ -
256			Fluid Applied Weather Barrier	SF	3420	10%	3762	0.00	0.00	\$ -	\$ -	\$ -	\$ -
257			Top & Bottom Runner Plates	LF	380	10%	418	0.00	0.00	\$ -	\$ -	\$ -	\$ -
258			Sealants	LF	760	10%	836	0.00	0.00	\$ -	\$ -	\$ -	\$ -
6" Metal Stud Interior Wall (9'-0" H)													
259	A461	Partition Type A6/ G031	5/8" Gypsum Wall Board on Both Sides	SF	684	10%	752	0.00	0.00	\$ -	\$ -	\$ -	\$ -
260			6" Metal Studs @ 16" O.C	SF	42	10%	47	0.00	0.00	\$ -	\$ -	\$ -	\$ -
261			Sound Attenuation Blanket Insulation	SF	42	10%	47	0.00	0.00	\$ -	\$ -	\$ -	\$ -
262			Top & Bottom Runner Plates	LF	16	10%	18	0.00	0.00	\$ -	\$ -	\$ -	\$ -
263			Sealants	LF	152	10%	167	0.00	0.00	\$ -	\$ -	\$ -	\$ -
4" Metal Stud Interior Wall (9'-0" H)													
264	A461	Partition Type A4/ G031	5/8" Gypsum Wall Board on Both Sides	SF	2970	10%	3267	0.00	0.00	\$ -	\$ -	\$ -	\$ -
265			4" Metal Studs @ 16" O.C	SF	1485	10%	1634	0.00	0.00	\$ -	\$ -	\$ -	\$ -
266			Sound Attenuation Blanket Insulation	SF	1485	10%	1634	0.00	0.00	\$ -	\$ -	\$ -	\$ -
267			Top & Bottom Runner Plates	LF	330	10%	363	0.00	0.00	\$ -	\$ -	\$ -	\$ -
268			Sealants	LF	660	10%	726	0.00	0.00	\$ -	\$ -	\$ -	\$ -
4" Metal Stud Interior Wall (9'-0" H)													
269	A461	Partition Type E4/ G031	5/8" Gypsum Wall Board on Both Sides	SF	1260	10%	1386	0.00	0.00	\$ -	\$ -	\$ -	\$ -
270			4" Metal Studs @ 16" O.C	SF	630	10%	693	0.00	0.00	\$ -	\$ -	\$ -	\$ -
271			Sound Attenuation Blanket Insulation	SF	5424	10%	5966	0.00	0.00	\$ -	\$ -	\$ -	\$ -
272			Top & Bottom Runner Plates	LF	140	10%	154	0.00	0.00	\$ -	\$ -	\$ -	\$ -
273			Sealants	LF	280	10%	308	0.00	0.00	\$ -	\$ -	\$ -	\$ -
3-5/8" Metal Stud Interior Wall (9'-0" H)													
274	A461	Partition Type A3/ G031	5/8" Gypsum Wall Board on Both Sides	SF	900	10%	990	0.00	0.00	\$ -	\$ -	\$ -	\$ -
275			3-5/8" Metal Studs @ 16" O.C	SF	450	10%	495	0.00	0.00	\$ -	\$ -	\$ -	\$ -
276			Sound Attenuation Blanket Insulation	SF	450	10%	495	0.00	0.00	\$ -	\$ -	\$ -	\$ -
277			Top & Bottom Runner Plates	LF	100	10%	110	0.00	0.00	\$ -	\$ -	\$ -	\$ -
278			Sealants	LF	200	10%	220	0.00	0.00	\$ -	\$ -	\$ -	\$ -
TERMINAL													
3-5/8" Metal Stud Interior Wall (12'-0" H)													
279	A103	Plan Notes & A304	5/8" Gypsum Wall Board on Both Sides	SF	3648	10%	4013	0.00	0.00	\$ -	\$ -	\$ -	\$ -
280			3-5/8" Metal Studs @ 16" O.C	SF	1824	10%	2006	0.00	0.00	\$ -	\$ -	\$ -	\$ -
281			Sound Attenuation Blanket Insulation	SF	1824	10%	2006	0.00	0.00	\$ -	\$ -	\$ -	\$ -
282			Top & Bottom Runner Plates	LF	304	10%	334	0.00	0.00	\$ -	\$ -	\$ -	\$ -
283			Sealants	LF	608	10%	669	0.00	0.00	\$ -	\$ -	\$ -	\$ -
4" Metal Stud Interior Wall (12'-0" H)													
284	A103	Plan Notes & A304	5/8" Gypsum Wall Board on Both Sides	SF	10848	10%	11933	0.00	0.00	\$ -	\$ -	\$ -	\$ -
285			4" Metal Studs @ 16" O.C	SF	5424	10%	5966	0.00	0.00	\$ -	\$ -	\$ -	\$ -
286			Sound Attenuation Blanket Insulation	SF	5424	10%	5966	0.00	0.00	\$ -	\$ -	\$ -	\$ -
287			Top & Bottom Runner Plates	LF	904	10%	994	0.00	0.00	\$ -	\$ -	\$ -	\$ -
288			Sealants	LF	1808	10%	1989	0.00	0.00	\$ -	\$ -	\$ -	\$ -
4" Metal Stud Interior Wall (23'-0" H)													
289	A103	Plan Notes & A304	5/8" Gypsum Wall Board on Both Sides	SF	4416	10%	4858	0.00	0.00	\$ -	\$ -	\$ -	\$ -
290			4" Metal Studs @ 16" O.C	SF	2208	10%	2429	0.00	0.00	\$ -	\$ -	\$ -	\$ -
291			Sound Attenuation Blanket Insulation	SF	2208	10%	2429	0.00	0.00	\$ -	\$ -	\$ -	\$ -
292			Top & Bottom Runner Plates	LF	192	10%	211	0.00	0.00	\$ -	\$ -	\$ -	\$ -
293			Sealants	LF	384	10%	422	0.00	0.00	\$ -	\$ -	\$ -	\$ -

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
CEILING															
GWB CEILING:															
294	A141,A142 & A143	Ceiling Legend /A143	5/8" Gypsum Ceiling Board on 3-5/8" Metal Stud Framing	SF	1171	10%	1288	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
295			5/8" Gypsum Ceiling Board @ Lounge Seating Note: GWB Ceiling Has Been Assumed As No Ceiling Was Mention w/ Flat Molding Trims	SF	1634	10%	1797	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
ACOUSTIC CEILING:															
296	A141,A142 & A143	Ceiling Legend /A143	24" x24" Fine Fissured, Square Edge Acoustic Ceiling	SF	6862	10%	7548	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
WOOD CEILING:															
297	A141,A142 & A143	Ceiling Legend /A143	6" Wide Wood Ceiling Planks	SF	1008	10%	1109	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
298			1"x12" Stained Wood Beams	LF	405	10%	446	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
299			Plan Tag: MLD-1 6" Wide Flat Trim Moulding	LF	451	10%	496	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
FLOORING															
300	A161	Finish Schedule 160	Flooring Tag : SC1 @ Bulding 1 Sealed Concrete	SF	60	10%	66	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
301			Flooring Tag : SC2 @ Bulding 1 Sealed Concrete	SF	30414	10%	33455	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
302			Flooring Tag : VCT-1 @ Bulding 1 Vinyl Composition Tile	SF	63	10%	69	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
303			Flooring Tag : PTF-3 @ Bulding 1 Note: Detail N/A	SF	174	10%	191	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
304			Concrete Flooring @ Bulding 1	SF	1600	10%	1760	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
305			Flooring Tag : SC1 @ Bulding 2 Sealed Concrete	SF	53	10%	58	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
306			Flooring Tag : SC2 @ Bulding 2 Sealed Concrete	SF	30438	10%	33482	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
307			Flooring Tag : VCT-1 @ Bulding 2 Vinyl Composition Tile	SF	60	10%	66	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
308			Flooring Tag : PTF-3 @ Bulding 2 Note: Detail N/A	SF	171	10%	188	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
309	Concrete Flooring @ Bulding 2	SF	1629	10%	1792	0.00	0.00	\$ -	\$ -	\$ -	\$ -				
310	A162	Finish Schedule 160	CPT-1 : Plank Carpet Tile @ Terminal Manufacturer : Tarkett Commercial Style Name : Hidden Abror Style No : G0061 Color : Tiltunde 62912 Size : 24" x 24"	SF	1991	10%	2190	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
311			TZ-1: Epoxy Flooring @ Terminal Manufacturer: Terrcoy Style No: TM#16-2536 Color: Custom Mix	SF	1615	10%	1777	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
312			WOM-1 : Carpet Tile @ Terminal Manufacturer : American Floor Mats Style Name : Weather Hook Premier Style No : Diagonal Pattern Color : Grey Ash Size : 18" x 18"	SF	250	10%	275	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
313			PTF-1 : Porcelain Tile @ Terminal Manufacturer : Stp Tile MFG Line : Striations Type : Porcelain Tile Color : Gray Size : 12" x 12" Finish : Matte	SF	481	10%	529	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
314			PTF-2 : Porcelain or Mosaic Tiles @ Terminal Manufacturer : Daltile MFG Line : Keystone Group 2 Type : Porcelain Floor Mosaic Tile Color : Desert Gray Size : 2" x 2" Finish : Matte	SF	165	10%	182	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
315			EPX-1 : Epoxy Flooring @ Terminal Manufacturer : Sika Decoflake MFG Line : Pour Epoxy Type : Porcelain Floor Mosaic Tile Color : Lucid	SF	1511	10%	1662	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
316			Tag SC-1 : Sealed Concrete @ Terminal	SF	219	10%	241	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
TRANSITION STRIP:															
317			A161	Finish Schedule 160	Vinyl Reducer Strip @ Bulding 1	LF	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
318					1/8" Schluter - Schiene (AE30) Transition @ Bulding 1	LF	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
319	A162	Finish Schedule 160	Vinyl Reducer Strip @ Bulding 2	LF	10	10%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
320			1/4" Schluter - Schiene (AE60) Floor Transition @ Terminal	LF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
321			1/8" Schluter - Schiene (AE30) Floor Transition Satin Anodized Finish @ Terminal	LF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
322			Vinyl Transition Strip @ Terminal	LF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
WALL FINISHES															
WALL TILES:															
323	A161	Finish Schedule 160	PTW-3 : Ceramic Wall Tiles @ Bulding 1 Manufacturer : Daltile MFG Line : Rtenhouse Square Color : Semigloss Desert Gray X114 Type : Porcelain Tile Size : 3" x 6" Finish : Semigloss	SF	930	10%	1023	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
324	A162	Finish Schedule 160	PTW-3 : Ceramic Wall Tiles @ Bulding 2 Manufacturer : Daltile MFG Line : Rtenhouse Square Color : Semigloss Desert Gray X114 Type : Porcelain Tile Size : 3" x 6" Finish : Semigloss	SF	760	10%	836	0.00	0.00	\$ -	\$ -	\$ -	\$ -		

DETAILED BREAKDOWN OF ITEMS

Prepared for: GC Estimate Sample 2
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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
325	A163	Finish Schedule /A160	Tag PTW-1: Porcelain Tile @ Terminal Manufacturer: STP Tile Mfg Line: Weave Color: White Size: 12" x 24"	SF	2490	10%	2739	0.00	0.00	\$ -	\$ -	\$ -	\$ -
326			Tag PTW-3: Porcelain Tile @ Terminal Manufacturer: Daltile Mfg Line: Rtenhouse Square Color: Semi Gloss esert Gray X114 Size: 3"x6"	SF	37	10%	40	0.00	0.00	\$ -	\$ -	\$ -	\$ -
327			Tag PTW-4: Porcelain Tile Strip @ Terminal Manufacturer: Daltile Mfg Line: Perma Brites Size: 2"x2"	SF	12	10%	13	0.00	0.00	\$ -	\$ -	\$ -	\$ -
328			WALL COVERING: Tag WC-1: Wall Covering @ Terminal Manufacturer: MDC Wallcovering Type: Type II Vinyl Style No: Printed On Vinyl Color: Shutterock Image	SF	131	10%	144	0.00	0.00	\$ -	\$ -	\$ -	\$ -
329			Tag WC-2: Wall Covering @ Terminal Manufacturer: MDC Wallcovering Type: Type II Vinyl Style No: Printed On Vinyl Color: Shutterock Image	SF	50	10%	55	0.00	0.00	\$ -	\$ -	\$ -	\$ -
330			WOOD PANELS: Tag WDS-1: Wood Panels @ Terminal Mfg Line: Millwork Stained Grade Species: Stained Grade Maple	SF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -
331			STONE FINISH: Tag STN-1: Stone Surface @ Terminal Type: Thin Brick Panels	SF	900	10%	990	0.00	0.00	\$ -	\$ -	\$ -	\$ -
WALL BASE													
332	A161	Finish Schedule /A160	RB1 : Rubber Wall Base @ Building 1 Manufacturer : Tarkett Commercial Style No: Traditional 4" Type : Vinyl Color : 48 Grey Size : 4"	LF	56	10%	62	0.00	0.00	\$ -	\$ -	\$ -	\$ -
333			PTB1 : Cove Base @ Building 1 Manufacturer : Schluter MFG Line : Dilex-Ahk/Acgb Type : Cove Base & Trim Color : Brush Chrome	LF	83	10%	91	0.00	0.00	\$ -	\$ -	\$ -	\$ -
334	A162	Finish Schedule /A160	RB1 : Rubber Wall Base @ Building 2 Manufacturer : Tarkett Commercial Style No: Traditional 4" Type : Vinyl Color : 48 Grey Size : 4"	LF	300	10%	330	0.00	0.00	\$ -	\$ -	\$ -	\$ -
335			PTB1 : Cove Base @ Building 2 Manufacturer : Schluter MFG Line : Dilex-Ahk/Acgb Type : Cove Base & Trim Color : Brush Chrome	LF	76	10%	84	0.00	0.00	\$ -	\$ -	\$ -	\$ -
336	A163	Finish Schedule /A160	Tag WD-1: Flat Trim Base @ Terminal Size: 6H	LF	436	10%	480	0.00	0.00	\$ -	\$ -	\$ -	\$ -
337			Tag PTB-1: Cove Base @ Terminal Manufacturer: Schluter Mfg Line: Dilex-Ahk Color: Brush Chrome	LF	290	10%	319	0.00	0.00	\$ -	\$ -	\$ -	\$ -
338			Tag EPX-1: Epoxy Cove Base @ Terminal Manufacturer: Sika-Decoflake Mfg Line: Pour Epoxy Color: Lucid	LF	73	10%	80	0.00	0.00	\$ -	\$ -	\$ -	\$ -
339			Tag RB-1: Rubber Base @ Terminal Manufacturer: Tarkett Commercial Style No: Traditional 4" Color: 48 Grey Size: 4"	LF	608	10%	669	0.00	0.00	\$ -	\$ -	\$ -	\$ -
PAINING													
340	A161	Finish Schedule /A160	Tag PTL-1 @ Office 1 Manufacturer: Sherwin Williams Color: SW7006 Extra White Finish: Eggshell	SF	630	10%	693	0.00	0.00	\$ -	\$ -	\$ -	\$ -
341	A162		PTL-1 : Wall Paint @ Office 2 Manufacturer : Sherwin Williams Color : SW7006 Extra White Finish Sheen : Epoxy	SF	3000	10%	3300	0.00	0.00	\$ -	\$ -	\$ -	\$ -
342	A163		Tag PTL-1: Paint @ Terminal Manufacturer: Sherwin Williams Color: SW7006 Extra White Finish: Eggshell	SF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -
343			Tag PTF-1 @ Terminal Manufacturer: Sherwin Williams Color: SW7006 Extra White Finish: Epoxy	SF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -
344	A163		Wall Paint 5' High @ Terminal Rest Rooms Note: Detail Not Provided On Plan.	SF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -
345			Tag PTL-2: Accent Wall Paint @ Terminal Manufacturer: Sherwin Williams Color: SW7620 Seaworthy Finish: Eggshell	SF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -
346			Tag PTL-3: Accent Wall Paint @ Terminal Manufacturer: Sherwin Williams Color: SW6227 Meditative Finish: Eggshell	SF	1105	10%	1216	0.00	0.00	\$ -	\$ -	\$ -	\$ -

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
BASE CABINETS														
347	A103	Paint Schedule/A160	Paint @ 2'-0" Deep x 2'-10" High Base Cabinets MFG: Sherwin Williams Color: SW7620 Seaworthy Finish: Eggshell	SF	224	10%	246	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
CEILING:														
348	A141,A142 & A143	Paint Schedule/A160	Paint @ GWB Ceiling Note: Paint Not Specified On Plan	SF	2805	10%	3086	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
349			Paint @ Exposed Metal Deck Note: Paint Not Specified On Plan	SF	59929	10%	65922	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
350			Paint @ 6" Wide Wood Ceiling Planks Note: Paint Not Specified On Plan	SF	1008	10%	1109	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
351			Plan Tag: MLD-1 Paint @ 6" Wide Flat Trim Moulding MFG: Sherwin Williams Color: SW7006 Extra White Finish: Glossy	SF	225	10%	248	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
DOOR & FRAME PAINT:														
352	A160	Tag: PTL-4 Manufacturer: Sherwin Williams Color: SW7006 Extra White Finish: Glossy	SF	3220	10%	3542	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
MOLDING PAINT:														
353	A160	Tag: PTL-4 Manufacturer: Sherwin Williams Color: SW7006 Extra White Finish: Glossy	SF	478	10%	525	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
EXTERIOR FINISHES														
354	A201-A204	A201-A204	Tag: RP-1 Standing Seam Roof Panel @ Bulding Wall Manufacturer: Nucor Standing Seam MSC Panel Color: Polar White	SF	39600	10%	43560	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
355			Tag: WP-2 Metal Wall Panel Manufacturer: MBCI 7.2 Wall Panel Color: Slate Gray	SF	3450	10%	3795	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
356			Composite Metal Panels - Detail N/A	SF	4734	10%	5207	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
357			Equipment Screen Manufacturer: Imetco Cor-Pan 1.0 Perforated Panel Color: Platinum Silver	SF	565	10%	622	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
358			TRIMS:											
359			2W Composite Metal Panels Trim	LF	156	10%	172	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
360			1W Composite Metal Panels Trim	LF	489	10%	538	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
361	A251	Finish Schedule/A160	Plan Tag MLD-1: Flat Trim Molding Size: 6"W	LF	955	10%	1051	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL												\$ -	\$ -	
SPECIALTY'S														
BATH ACCESSORIES														
362	A561	A561	Tag: T-1 Grab Bar 36" Manufacturer: Bobrick Washroom Equipment, Inc. Model: B-5806	EA	13	0%	13	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
363			Tag: T-2 Surface Mounted Sanitary Nookin L. pos. Receptacle Manufacturer: Bobrick Washroom Equipment, Inc. Model: B-254	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
364			Tag: T-6a Stainless Steel Mirror Size: 18"x24" Manufacturer: Bobrick Washroom Equipment, Inc. Model: B-1556 1824 Note: Plan Tag T-6a is not given in plans but found in Schedule, so it is assumed as mirror in baths	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
365			Tag: T-4 Surface Mounted Soap Dispenser Manufacturer: Bobrick Washroom Equipment, Inc. Model: B-2111	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
366			Tag: T-5 Recessed Paper Towel Dispenser And Water Receptacle Manufacturer: Bobrick Washroom Equipment, Inc. Model: B-3803	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
367			Tag: T-6 Double Toilet Tissue Dispenser Manufacturer: Bobrick Washroom Equipment, Inc. Model: B-2840	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
368			Tag: T-7 L-Shaped Horizontal Grab Bar Size: 24" x 36" Manufacturer: Bobrick Washroom Equipment, Inc. Model: B-68616	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
369			Tag: T-8 Folding Shower Seat Size: 24" x 36" Manufacturer: Bobrick Washroom Equipment, Inc. Model: B-517/B-518	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
370			42" Grab Bar @ Terminal Restroom	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
371			Toilet Paper Dispenser	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -
372	Mirror @ Terminal Restroom Size: 28" x 36" Note: T3 Tag is found in plans but no detail in schedule, kindly Verify	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -		
SIGNAGES														
373	Plan Note/A201	35W Wall Mounted Signage @ Buildings w/ Power & Mounting Support Note: Signage By Others	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
374	M1/A251	SIGNATURE" Sign @ Lobby Desk	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
375	1, 2 / CS501	6"x12" R7-8a Green In White Background, Rectangular "VAN ACCESSIBLE" Sign W/ Steel U Channel Post & Anchor Post Assembly	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
376	1, 2 / CS501	30"x30" R1-1, Hexagonal "STOP" Sign W/ Steel U Post & Anchor Post Assembly	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
BOLLARD														
377	LS100	7 / CS500	6" Dia, 4'-6"H Concrete Filled Steel Bollard	EA	15	0%	15	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
378			2'-6"x2'-6"x4H Bollard Base (15 EA)	CY	14	10%	15	0.00	0.00	\$ -	\$ -	\$ -	\$ -	

DETAILED BREAKDOWN OF ITEMS

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Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
FIREPLACE													
379			6'-9" Dia Fireplace - Cast Concrete Body (0.44 CY) - Large River Stone (Natural Color) 1.7 CY	EA	1.00	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
380	A163	A11, A15/A561	Plan Tag: FP-1 Electric Vapour Fireplace MFG: Dimplex Style Name: 2.36 In Opti-Myst Pro 1000 Electric Fireplace Cassette Insert Style No: CDF1000-Pro Finish: Black	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
EQUIPMENT													
KITCHEN EQUIPMENT													
381	A103	A103	Refrigerator	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
382			Ice Maker	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
383	A251	A251	Coffee Maker	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
384			Build-In Under Counter Refrigerator	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
FURNISHING													
COUNTER TOP & BACK SPLASH													
385	A103	Quartz & Stone Surface Schedule /A160	Plan Tag: QTZ-1 Quartz Countertop MFG: Cambria Color: Inverness Bronze	SF	200	10%	220	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
SPECIAL CONSTRUCTION													
PRE ENGINEERED BUILDING STRUCTURE													
Building 1													
386	S101		Pre Engineered Building Including: (50'-0" H) - PEM Columns & Purlins - PEM Girt - R-19 MN Draped Insulation @ Building - R-11 MN Liner System @ Building	SF	31589	10%	34748	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Building 2													
387	S102		Pre Engineered Building Including: (50'-0" H) - PEM Columns & - PEM Girt - R-19 MN Draped Insulation @ Building - R-11 MN Liner System @ Building	SF	3117	10%	34290	0.00	0.00	\$ -	\$ -	\$ -	\$ -
Building DOOR													
388	A201	A201	224"W X 30'H Sliding Door 28"W Panels (8 EA)	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													\$ -
EARTHWORK													
GRAVITY													
389	CG-100		Grading Cut	CY	48104	10%	52914	0.00	0.00	\$ -	\$ -	\$ -	\$ -
390			Grading Fill	CY	22919	10%	25211	0.00	0.00	\$ -	\$ -	\$ -	\$ -
TRENCH EXCAVATION & BACKFILL													
4" SANITARY WATER LINE:													
391			Excavation	CY	546	10%	601	0.00	0.00	\$ -	\$ -	\$ -	\$ -
392			-Depth 4'-6" X Length 2'-4"							\$ -	\$ -	\$ -	\$ -
393			1'-6" Backfill Bedding Material	CY	153	10%	168	0.00	0.00	\$ -	\$ -	\$ -	\$ -
394			12" Initial Backfill Hand Tamped Compaction	CY	121	10%	133	0.00	0.00	\$ -	\$ -	\$ -	\$ -
395			24" Final Backfill As Specified	CY	243	10%	267	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Warning Identification Tape	LF	3014	10%	3315	0.00	0.00	\$ -	\$ -	\$ -	\$ -
8" FIRE WATER LINE:													
396			Excavation	CY	35	10%	39	0.00	0.00	\$ -	\$ -	\$ -	\$ -
397			-Depth 4'-6" X Width 2'-8"							\$ -	\$ -	\$ -	\$ -
398			1'-6" Backfill Bedding Material	CY	12	10%	13	0.00	0.00	\$ -	\$ -	\$ -	\$ -
399			12" Initial Backfill Hand Tamped Compaction	CY	8	10%	9	0.00	0.00	\$ -	\$ -	\$ -	\$ -
400			24" Final Backfill As Specified	CY	16	10%	17	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Warning Identification Tape	LF	160	10%	176	0.00	0.00	\$ -	\$ -	\$ -	\$ -
14" Fire Water Line:													
401			Excavation	CY	256	10%	282	0.00	0.00	\$ -	\$ -	\$ -	\$ -
402			-Depth 4'-6" X Width 3'-2"							\$ -	\$ -	\$ -	\$ -
403			1'-6" Backfill Bedding Material	CY	82	10%	90	0.00	0.00	\$ -	\$ -	\$ -	\$ -
404			12" Initial Backfill Hand Tamped Compaction	CY	57	10%	63	0.00	0.00	\$ -	\$ -	\$ -	\$ -
405			24" Final Backfill As Specified	CY	114	10%	125	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Warning Identification Tape	LF	972	10%	1069	0.00	0.00	\$ -	\$ -	\$ -	\$ -
2" DOMESTIC WATER LINE:													
406	CU-100	CU-501	Excavation	CY	23	10%	25	0.00	0.00	\$ -	\$ -	\$ -	\$ -
407			-Depth 4'-6" X Width 2'-2"							\$ -	\$ -	\$ -	\$ -
408			1'-6" Backfill Bedding Material	CY	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
409			12" Initial Backfill Hand Tamped Compaction	CY	5	10%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -
410			24" Final Backfill As Specified	CY	10	10%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Warning Identification Tape	LF	128	10%	141	0.00	0.00	\$ -	\$ -	\$ -	\$ -
6" SANITARY LINE:													
411			Excavation	CY	25	10%	27	0.00	0.00	\$ -	\$ -	\$ -	\$ -
412			-Depth 4'-6" X Width 2'-6"							\$ -	\$ -	\$ -	\$ -
413			1'-6" Backfill Bedding Material	CY	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
414			12" Initial Backfill Hand Tamped Compaction	CY	5	10%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -
415			24" Final Backfill As Specified	CY	11	10%	12	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Warning Identification Tape	LF	118	10%	130	0.00	0.00	\$ -	\$ -	\$ -	\$ -
GAS LINE:													
416			Excavation	CY	23	10%	25	0.00	0.00	\$ -	\$ -	\$ -	\$ -
417			-Depth 4'-6" X Width 2'-2"							\$ -	\$ -	\$ -	\$ -
418			1'-6" Backfill Bedding Material	CY	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
419			12" Initial Backfill Hand Tamped Compaction	CY	5	10%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -
420			24" Final Backfill As Specified	CY	10	10%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Warning Identification Tape	LF	128	10%	141	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ELECTRIC LINE:													
421			Excavation	CY	98	10%	107	0.00	0.00	\$ -	\$ -	\$ -	\$ -
422			-Depth 4'-6" X Width 2'-2"							\$ -	\$ -	\$ -	\$ -
423			1'-6" Backfill Bedding Material	CY	30	10%	33	0.00	0.00	\$ -	\$ -	\$ -	\$ -
424			12" Initial Backfill Hand Tamped Compaction	CY	22	10%	24	0.00	0.00	\$ -	\$ -	\$ -	\$ -
425			24" Final Backfill As Specified	CY	43	10%	48	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Warning Identification Tape	LF	542	10%	596	0.00	0.00	\$ -	\$ -	\$ -	\$ -

DETAILED BREAKDOWN OF ITEMS

Prepared for: GC Estimate Sample 2
 Project ID:
 Scope: G.C



Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST		
STORM LINE:															
426	CG-100	Plan Notes	Excavation	CY	49	10%	54	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
427			Depth 4'6" X Width 2'-8"												
428			1'-6" Backfill Bedding Material	CY	16	10%	17	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
429			12" Initial Backfill Hand Tamped Compaction	CY	11	10%	12	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
430			24" Final Backfill As Specified	CY	22	10%	24	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
			Warning Identification Tape	LF	220	10%	242	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
EROSION & SEDIMENT CONTROL															
431	CK100	5 / CK500	Filter Fabric Drop Inlet Protection	EA	6	0%	6	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
432		3 / CK500	Erosion Control Blanket	SF	30510	10%	33560	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
SUBTOTAL \$															
SITE IMPROVEMENTS															
PAVEMENTS															
433	5 / CP500		12" Portland Cement Concrete @ Airfield Pavement (314295 SF) Over	CY	11641	10%	12805	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
434			5" Asphalt Base Course Over	SF	314295	10%	345725	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
435			6" Stone Over	CY	5820	10%	6402	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
			- 12" Compacted Subgrade												
436			4" Asphalt Concrete Top Course @ Taxiway Pavement (66916 SF) Over	SF	66916	10%	73608	0.00	0.00	\$ -	\$ -	\$ -	\$ -	\$ -	
437	1 / CP500		5" Asphalt Concrete Base Course Over	SF	66916	10%	73608	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
438			9" Dense Graded Aggregate Base Course	CY	1859	10%	2045	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
439	4 / CP500		2" Asphalt Concrete Top Course @ Landside Pavement (62974 SF) Over	SF	62974	10%	69271	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
440			3" Asphalt Base Course Over	SF	62974	10%	69271	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
441			6" Dense Graded Aggregate Base Course	CY	2332	10%	2566	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
442	4 / CP501		Backer Rod & Sealant @ Isolation Joint	LF	519	10%	571	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
443			50x26 Fuel Loading Pad	SF	1300	10%	1430	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
444	Plan Notes		55x30 Fuel Loading Pad	SF	1650	10%	1815	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
445			40x79 Fuel Tank Area Pad	SF	3160	10%	3476	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
UNIT PAVING															
446	3 / LS500		Concrete Pavers Over	SF	4590	10%	5049	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
447			2" Sand Bedding Over	CY	27	10%	30	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
448			Geotextile Filter Fabric Over	SF	4590	10%	5049	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
449			4" Aggregate Base	CY	36	10%	40	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
450			Geotextile Stabilization Fabric (If Needed By Soil Condition)	SF	4590	10%	5049	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
SIDEWALKS & CURBS															
451	1 / CS500		4" Concrete Sidewalk W/ 6x6 - W1.4xW1.4 (6567 SF) Over	CY	80	10%	88	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
452			4" Crushed Stone Over		80	10%	88	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
			- Compacted Subgrade												
453	3 / CS500		6"x18" Concrete Curb Inc.	LF	2278	10%	2506	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
			- 18" #5 Bar @ 12" O.C.												
			- (3) 24" #5 Dowels at Radius Point												
454	6 / CS501		Detectable Warning Surface	SF	116	10%	128	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
455	4 / CS500		Expansion Joint @ Sidewalk	LF	263	10%	289	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
456	1 / CS500		Sawcut Joint @ Sidewalk	LF	1293	10%	1423	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
ELITE & GATES															
457	GC002	Plan Notes	Temporary ELITE	LF	2070	10%	2277	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
458	CK100	1 / CK500	20'H Solid Fence	LF	1671	10%	1838	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
			- 33"H Steel 'T' or 'U' Type or Hardwood Fence Posts @ 10' O.C.												
			- Filter Cloth												
			- Woven Wire Fence												
459	CS101 & CS102	1 / CS502	8H AOA Fence As	LF	748	10%	823	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
			- Chain-Link Security Fence												
			- Chain-Link Fabric W/ Truss Rod & Brace												
			- Line Post @ 10' Max												
			- (3) Barded Wire at Top												
			- 3'-6"H Concrete Footing												
460	CS101	3 / CS502	10'W Double Swing Gate Incl.	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
			- Automatic Cantilever Sliding Gate Assembly												
			- Top Primary Member												
			- 2"x2" Intermediate Member												
			- 1"x2" Intermediate Member												
			- 3/16" S.S Aircraft Cable												
			- Filter Fabric As Required												
461	CS101	3 / CS502	20'W Double Swing Gate Incl.	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
			- Automatic Cantilever Sliding Gate Assembly												
			- Top Primary Member												
			- 2"x2" Intermediate Member												
			- 1"x2" Intermediate Member												
			- 3/16" S.S Aircraft Cable												
			- Filter Fabric As Required												
CONSTRUCTION ENTRANCE															
462	CK100	4 / CK500	Stabilized Construction Entrance	SF	1373	10%	1510	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
DUMPSTER															
463	CS102	5 / CS500	12" Thk. Concrete Dumpster Pad (100 SF)	CY	4	10%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
464			Reinforcement #4 @ 12" O.C.	LBS	134	10%	147	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
465			4" Crushed Stone Over	CY	1	10%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
			- Compacted Subgrade												
PAVEMENT MARKING															
466	CS101 & CS102	4 / CS501	24"W Solid White Stop Bar	LF	86	10%	95	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
467			24"H. Solid White Lettering	EA	28	0%	28	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
468		4"W White Stripping @ Pavement	LF	1459	10%	1605	0.00	0.00	\$ -	\$ -	\$ -	\$ -			
469		4"W Blue Stripping @ Pavement	LF	81	10%	89	0.00	0.00	\$ -	\$ -	\$ -	\$ -			
470		7 / CS501	4"W Blue Accessible Aisle Stripping @ Pavement	LF	1091	10%	1200	0.00	0.00	\$ -	\$ -	\$ -	\$ -		
471		8 / CS501	Accessible Parking Symbol @ Pavement	EA	8	0%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -		

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
LANDSCAPING													
SHADE TREES													
472			Plan Tag: ARRS Botanical Name: ACER RUBRUM 'RED' Common Name: SUNSET RED SUNSET MAPLE Size: 2" - 2 1/2" CAL Remarks: Heavy Well Branched	EA	13	0%	13	0.00	0.00	\$ -	\$ -	\$ -	\$ -
473			Plan Tag: ZSVG Botanical Name: ZELKOVA SERRATA 'VILLAGE GREEN' Common Name: SVILLAGE GREEN ZELKOVA Size: 2" - 2 1/2" CAL Remarks: Heavy Well Branched	EA	14	0%	14	0.00	0.00	\$ -	\$ -	\$ -	\$ -
474			Plan Tag: CBC Botanical Name: CARPINUS BETULUS 'COLUMNARIS' Common Name: COLMUNAR EUROPEAN HORNBEAM Size: 2" - 2 1/2" CAL Remarks: Heavy Well Branched	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
ORNAMENTAL TREES													
475			Plan Tag: AC Botanical Name: AMELANCHIER CANADENSIS Common Name: SHADOW SERVICEBERRY Size: 10" - 12 HT Remarks: Heavy, Three Trunk Minimum	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
EVERGREEN SHRUBS													
476			Plan Tag: JCS Botanical Name: ILEX CRENATA 'STEEDS' Common Name: STEEDS JAPANESE HOLLY Size: 3' - 4 HT Remarks: Full Branched to Ground	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
477			Plan Tag: JGC Botanical Name: ILEX LABRA COMPACTA Common Name: COMPACT INBERRY HOLLY Size: 30" - 36" HT Remarks: Full Branched to Ground	EA	69	0%	69	0.00	0.00	\$ -	\$ -	\$ -	\$ -
478	LS100	Landscape Schedule / LS100	Plan Tag: JPC Botanical Name: JUNIPERUS CHINENSIS 'PFTIZERIANA COMPACTA AUREA' Common Name: GOLD TIP COMPACT PP. ZE. JUNIPER Size: 15" - 18" Spread Remarks: Full Branched to Ground	EA	81	0%	81	0.00	0.00	\$ -	\$ -	\$ -	\$ -
479			Plan Tag: MP Botanical Name: M. RA. P. NSYL. ANICA Common Name: NO. TH. N. YBERRY Size: 3' - 4 HT Remarks: Well Branched to Full	EA	40	0%	40	0.00	0.00	\$ -	\$ -	\$ -	\$ -
480			Plan Tag: RCNZ Botanical Name: RHODODENDRON 'CATANBIENSE NOVA ZEMBOLA' Common Name: NOVA ZEMBOLA RHODODENDRON Size: 24" - 30" HT Remarks: Full, Well Branched to Ground	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
DECIDUOUS SHRUBS													
481			Plan Tag: PCS Botanical Name: PRUNUS CISTENA 'ATROPURPUREA' Common Name: PURPLELEAF SAND CHERRY Size: 3' - 4 HT Remarks: Full, Well Branched to Ground	EA	25	0%	25	0.00	0.00	\$ -	\$ -	\$ -	\$ -
GROUND COVER													
482			Plan Tag: JCBP Botanical Name: JUNIPERUS CONFERTA 'BLUE PACIFIC' Common Name: BLUE PACIFIC SHORE JUNIPER Size: 15" - 18" Spread Remarks: Full	EA	20	0%	20	0.00	0.00	\$ -	\$ -	\$ -	\$ -
PERENNIALS/GRASSES													
483			Plan Tag: HSD Botanical Name: HEMMEROCALLIS 'STELLA D'ORO' Common Name: STELLA D'ORO DAYLILLY Size: 1 GAL. Remarks: Full	EA	935	0%	935	0.00	0.00	\$ -	\$ -	\$ -	\$ -
484			Plan Tag: FOG Botanical Name: FESTUCA OVINA 'GLANCA NANA' Common Name: DWARF BLUE FESUE Size: 1 GAL. Remarks: Full	EA	44	0%	44	0.00	0.00	\$ -	\$ -	\$ -	\$ -
PAVING SPECIALTIES													
485	CS101	6 / CS500	6x9" Precast Concrete Wheel Stop	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	-
UTILITIES													
PIPING													
486			4" Sanitary Sewer Line	LF	1517	10%	1669	0.00	0.00	\$ -	\$ -	\$ -	\$ -
487			8" Fire Water Line	LF	80	10%	88	0.00	0.00	\$ -	\$ -	\$ -	\$ -
488			Gas Pipe Line - Dia Note Given	LF	63	10%	69	0.00	0.00	\$ -	\$ -	\$ -	\$ -
489			Storm Pipe Line - Dia Note Given	LF	110	10%	121	0.00	0.00	\$ -	\$ -	\$ -	\$ -
490			Electric Line	LF	271	10%	298	0.00	0.00	\$ -	\$ -	\$ -	\$ -
491			14" Fire Water Line	LF	486	10%	535	0.00	0.00	\$ -	\$ -	\$ -	\$ -
492			2" Domestic Water Line	LF	64	10%	70	0.00	0.00	\$ -	\$ -	\$ -	\$ -
493			6" Sanitary Line	LF	59	10%	64	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
494			TEE : 8" Fire Water Pipe Tee	EA	1	0%	1	0.00	0	\$ -	\$ -	\$ -	\$ -
495			OIL/WATER SEPARATOR: Oil/Water Separator	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
496			UTILITY CROSSING: Utility Crossings	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
497			CLEANOUT : Cleanout W/ 45 Degree Bend	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
498			8" Thick X24" Square Concrete Collar Sloped To Drain For Unpaved Area	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
499			Heavy Duty Clean Out Cover Approved And Equal	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
500			Reinforcement : # 10 Bar All Around 6" Lap	LBS	89	10%	98	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			PRE-CAST STRUCTRE										
			SANITARY MANHOLE: Precast Manhole W/ Eccentric Cone With Vertical Riser	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
501	CU-100	CU-501	-Size : Height 9'-4" H X 6'-0" Dia										
502		CU-502	Sanitary Manhole Base Precast Or Cast In Place Concrete (Ea 7) -Size : 7'-7"X7'-7"X6" Thk.	EA	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
503			6" Granu @ Base	EA	7	10%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
504			Reinforcement # 4 @ 12" O.C E.W	LBS	310	10%	341	0.00	0.00	\$ -	\$ -	\$ -	\$ -
505			MH-Steps ATM C478 -Steps Min. Load 300 Pounds Wh. EA	EA	56	0%	56	0.00	0.00	\$ -	\$ -	\$ -	\$ -
506			Step # Rebar Corrosion Resistant Rebar Material Or Other Material Approved By Material Or Representative	LF	196	10%	216	0.00	0.00	\$ -	\$ -	\$ -	\$ -
507			60" Dia Manhole Frame Al. Co Or Neenah Heavy Duty R-15	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
508			Syncrete Cast. - Frame # 26116 Or Approve Or Equal 47"X41"	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
509			Bolted To The Frame 3/4" Dia Bolts With Washer Reticuline Grate 47"X41"	EA	28	0%	28	0.00	0.00	\$ -	\$ -	\$ -	\$ -
510			-Grate Shall Be Hot Rolled Steel And Hot Dip Galvanized Per ATM 123 After Fabrication	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
511			6" High Unmountable Curb Box	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
512			Curb Box 3/4" Bolts	EA	28	0%	28	0.00	0.00	\$ -	\$ -	\$ -	\$ -
513			For Lettering Use 5/8" Wide Cast Letter Top Of Letter To Be Flush With Surface Of Casting -Size : 1/4"X5/8"X3"	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
514			3/4" Dia Vent Holes Sewer Manholes	EA	35	0%	35	0.00	0.00	\$ -	\$ -	\$ -	\$ -
515			1/2" Dia Stainless Steel Hex Head Bolts	EA	28	0%	28	0.00	0.00	\$ -	\$ -	\$ -	\$ -
516			Grout Seal	LF	126	10%	139	0.00	0.00	\$ -	\$ -	\$ -	\$ -
			Notes: All Precast Manhole Section Conform To ATM C478										
SUBTOTAL												\$ -	
										PROJECTED COST		\$0	
OVERHEAD AND PROFIT										0.15	0.15	15%	\$0
INSURANCE										0	0	0%	\$0
CONTINGENCY										0	0	0%	\$0
TAX										0	0	0%	\$0
SUGGESTED BID												\$0	