

DETAILED BREAKDOWN OF ITEMS

Prepared for: GC ESTIMATE SAMPLE 1
 Address:
 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	
SECOND FLOOR FRAMING														
96	S101	Plan Notes/ S101	10 J 12 Joists @ 16" O.C	LF	536	10%	590	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
97			10JE12	LF	80	10%	88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
98			9/6" RIB 22 GA Galvanized Metal Deck	LF	791	10%	870	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
99			BEAMS:											
100			W10x7 (20LF)	LBS	140	10%	154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
101			W10x22 (20LF) 1'-1 5/8"X1/2" Steel Plate @ W10x22	LBS	440 462	10% 10%	484 508	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
THIRD FLOOR FRAMING														
102	S102	Plan Notes/S102	10 J 12 Joists @ 16" O.C	LF	468	10%	515	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
103			10JE12	LF	80	10%	88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
104			9/6" RIB 22 GA Galvanized Metal Deck	LF	690	10%	759	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
105			BEAMS:											
106			W10x7 (20LF)	LBS	140	10%	154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
107			W10x22 (20LF) 1'-1 5/8"X1/2" Steel Plate @ W10x22	LBS	440 462	10% 10%	484 508	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	
FOURTH FLOOR FRAMING														
108	S103	Plan Notes/S103	10 J 12 Joists @ 16" O.C	LF	440	10%	484	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
109			9/6" RIB 22 GA Galvanized Metal Deck	LF	674	10%	741	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
110			10JE12	LF	80	10%	88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
111			BEAMS:											
112	W10x7 (20LF)	LBS	140	10%	154	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
113	W10x22 (20LF) 1'-1 5/8"X1/2" Steel Plate @ W10x22	LBS	440 462	10% 10%	484 508	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -			
ROOF/BULK HEAD FRAMING														
114	S104	Plan Notes/S104	10 J 12 Joists @ 16" O.C	LF	288	10%	317	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
115			12 J 12 Joist	LF	128	10%	141	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
116			9/6" RIB 22 GA Galvanized Metal Deck	LF	396	10%	436	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
STAIRS & RAILING														
EXTERIOR STAIRS														
117	A101	1/A-401	3'-0"Wide x 0'-9" Metal Pan Treads W/2" Concrete Topline	EA	15	0%	15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
118			12"x 1 1/2" F Steel Stringer	LF	32	10%	35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
119			9/6" RIB 22 GA Galvanized Metal Deck @ Landing	SF	80	10%	88	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
INTERIOR STAIRS														
120	A100-A104	1/A-401	3'-0"Wide x 0'-9" Metal Pan Treads W/2" Concrete Topline	EA	55	0%	55	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
121			12"x 1 1/2" F Steel Stringer	LF	150	10%	165	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
122			9/6" RIB 22 GA Galvanized Metal Deck @ Landing	SF	81	10%	89	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
123	A104		LADDER Wall Mounted Metal Gooseneck Ladder (10'H)	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -		
RAILING														
124	A100-A104	1/A-401	36"H Metal Guard Rail @ Exterior Stairs	LF	35	0%	35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
125			36"H Metal Guard Rail @ Interior Stairs	LF	84	10%	92	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
126			Hand Rail @ Interior Stairs	LF	11	10%	12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
127	A200 & A201		36" Metal Guard Rail W/ Tempered Glass @ Exterior	LF	48	10%	53	\$ -	\$ -	\$ -	\$ -	\$ -		
128	A200 & A201		36" Metal Railing @ Bulkhead	LF	63	10%	69	\$ -	\$ -	\$ -	\$ -	\$ -		
SUBTOTAL												0		

WOOD & PLASTIC

CABINETS & MILLWORK													
129	A101-104	Plan Notes/A101-104	2'-0" Deep Base Cabinets	LF	18	10%	20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
130			1'-0" Deep Vanity Base Cabinets	LF	18	10%	20	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
131			2'-0" Deep Vanity Base Cabinets	LF	23	10%	25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
132			1'-6" Wall Area Base Cabinets	LF	38	10%	42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
133			3'-0" Deep Closet W/ Rod	LF	38	10%	42	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
COUNTERTOP/ BACKSPLASH:													
134	A101-104	1/A-401	Kitchen Countertop	SF	35	10%	39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
135			Kitchen Island Countertop	SF	26	10%	29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
136			Vanity Countertop	SF	49	10%	54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
137			3'-0"X12'-0" Kitchen Island	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
138			6" High Backsplash	LF	23	10%	25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
139			3'-0" High Backsplash @ Kitchen & Wet Area	LF	26	10%	29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DOOR TRIMS													
140	A101-A104		4"W Wood Door Trims	LF	336	10%	370	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												0	

THERMAL & MOISTURE PROTECTION

THERMAL INSULATION													
141	A101	1/A-302	R-30 8" Fibre Glass Batt Insulation @ First Floor	SF	830	10%	913	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROOF INSULATION:													
142	A104 & A105	1/A-302	R-30 8" Fibre Glass Batt Insulation @ Underside of Roof Metal Deck	SF	739	10%	813	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
143			1" Rigid Polyisocyanurate Thermal Insulation Boards - R Value = 6.5	SF	739	10%	813	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROOFING & ACCESSORIES													
ROOFING:													
144	A104 & A105	1/A-302	Waterproofing Asphalt Membrane	SF	739	10%	813	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FLASHING & TRIMS:													
145	A104 & A105	1/A-302	Cant Strip @ Parapet & Roof Junction	LF	69	10%	76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
146			Alum Flashing & Counter Flashing	LF	22	10%	24	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROOF ACCESSORIES:													
147	A104 & A105		Roof Drains	EA	2	10%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
148			Overflow Roof Drains	EA	2	10%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
149			Downspouts	LF	90	10%	99	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												0	

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OPENINGS													
HM DOOR & FRAME													
150			A: Mechanical Room Door (1-1/2 Hr Rated) W/ Welded Frame & Hardware Size: 3'-0"x6'-8"x1-3/4" Thk	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
151			E: Laundry Room H.M Door W/ Welded H.M Frame, Hardware & 2'-6"x1'-0" Louver Size: 3'-0"x6'-8"x1-3/4" Thk	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
152			F: Wood Double Door W/ Frame & Hardware Size: 2'-10"x6'-8"x1-3/4" Thk	EA	14	0%	14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
153	A-100-A-104		H: Sp & Elec. Room H.M Door (1-1/2 Hr Rated) W/ Frame & Hardware Size: 3'-4"x7'-0"x1-3/4" Thk	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
154			H1: Boiler Room H.M Door (1-1/2 Hr Rated) W/ Frame & Hardware Size: 2'-10"x7'-0"x1-3/4" Thk	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
155		Door Schedule/A-500 & A-501	WDZF: Entry H.M Door (1-1/2 Hr Rated) W/ Frame, Hardware & Glass Size: 4'-2"x7'-0"x1-3/4" Thk Glass: 1'-2"x7'-0"	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
156			WDRR: Garage H.M Door W/ Frame, Hardware & Glass Size: 8'-0"x6'-0"	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WOOD DOOR & FRAME													
157			C: Interior Wood Door W/ Frame & Hardware Size: 3'-0"x6'-8"x1-3/4" Thk	EA	5	0%	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
158	A-100-A-104		D: Interior Wood Door W/ Frame & Hardware Size: 3'-0"x6'-8"x1-3/4" Thk	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
159			F: Wood Double Door W/ Frame & Hardware Size: 2'-10"x6'-8"x1-3/4" Thk	EA	14	0%	14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GLASS DOOR & FRAME													
160	A-104		WDAR: Glass Door W/ Frame, Hardware & Weather Stripping Size: 3'-0"x7'-0"x1-3/4" Thk	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WINDOWS													
161			W1: 8'-0"x2'-0" Window Construction: Aluminium Clad Window Operation: Hopper Finish: Black Aluminium Hardware: Black Finish	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
162			W4: 8'-0"x7'-0" Window Construction: Aluminium Clad Window Operation: Hopper + Fixed Combo Finish: Black Aluminium Hardware: Black Finish	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
163			WDR: 8'-0"x11'-0" Window Construction: Aluminium Clad Window+ Door W/ Tempered Glass Pane Operation: Sliding + Fixed Combo Finish: Black Aluminium Hardware: Black Finish	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
164	A-100-A-104	Window Schedule/A-501	WDR: 8'-0"x7'-0" Window Construction: Aluminium Clad Window + Door W/ Tempered Glass Pane Operation: Sliding + Fixed Combo Finish: Black Aluminium Hardware: Black Finish	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
165			WDF: 8'-0"x7'-0" Window Construction: Aluminium Clad Window + Door W/ Tempered Glass Pane Operation: Sliding + Fixed Combo Finish: Black Aluminium Hardware: Black Finish	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
166			WZF: 3'-0"x5'-0" Window Construction: Aluminium Clad Window Operation: Fixed Finish: Black Aluminium Hardware: Black Finish	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
167			W11: 11'-0"x5'-0" Window Construction: Aluminium Clad Window Operation: Sliding + Fixed Combo Finish: Black Aluminium Hardware: Black Finish	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL													
0													
FINISHES													
DRY WALL ASSEMBLIES													
GROUND FLOOR													
TAG B: 8" CMU Exterior Wall (24 LF)													
168			1 Layer 5/8" Type X Gypsum Wall Board On Interior Side	SF	240	10%	264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
169			2" 22 Gauge Galvanized Metal Studs @ 16" O.C	LF	190	10%	209	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
170	A-100	B/A-400	R-14 2-1/2" Foamular High R CW Plus Rigid Insulation	SF	240	10%	264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
171			Fluid Applied Waterproofing - Henry Air-Bloc 16 Non Permeable	SF	240	10%	264	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TAG C: 12" CMU Exterior Wall (45 LF)													
172			1 Layer 5/8" Type X Gypsum Wall Board On Interior Side	SF	450	10%	495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
173			2" 22 Gauge Galvanized Metal Studs @ 16" O.C	LF	340	10%	374	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
174	A-100	C/A-400	R-10 1-3/4" Foamular High R CW Plus Rigid Insulation	SF	450	10%	495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
175			Fluid Applied Waterproofing - Henry Air-Bloc 16 Non Permeable	SF	450	10%	495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TAG D: 12" CMU Party Wall (58 LF)													
176	A-100	D/A-400	1 Layer 5/8" Type X Gypsum Wall Board	SF	580	10%	638	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
177			7/8" 20 Gauge Galvanized Furring Channel @ 16" O.C	LF	440	10%	484	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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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		
FLOORING & WALL BASE															
302	A104	Plan Notes/A104	6" Metal Stud Parapet Wall (53 LF)												
			6" 16 Gauge Galvanized Metal Stud @ 16" O.C	LF	186	10%	204	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
303			2 Layers 5/8" Dense Glass Gold "Fireguard" Type Exterior Sheathing	SF	372	10%	409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
304			Fluid Applied Waterproofing - Henry Air-Bloc 16 Non Permeable	SF	372	10%	409	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
305			Top Metal "C" Track	LF	53	10%	58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
306			Bottom Metal "C" Track	LF	53	10%	58	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
307			Sealants	LF	212	10%	233	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
FLOORING:															
308	A100-A104		Sealed Concrete @ Garage, SP & Boiler Room	SF	370	10%	407	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
309			LVT Flooring	SF	1586	10%	1745	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
310			Hardwood Flooring @ Bedroom	SF	778	10%	856	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
311			Ceramic Tiles @ Bathroom	SF	332	10%	365	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
WALL TILES:															
312			6" H Wall Tiles @ Bathroom	SF	306	10%	337	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
WALL BASE															
313			4" H Rubber Wall Base	LF	832	10%	915	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
CEILING															
GW B CEILING:															
314			1/2" Gypsum Ceiling Board	SF	3032	10%	3335	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
PAINTING															
WALL PAINT:															
315			Wall Paint	SF	9690	10%	10659	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
316			Ceiling Paint	SF	3032	10%	3335	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
DOOR TRIM & FRAME:															
317			Paint @ Doors	SF	520	10%	572	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
318			Paint @ 4" W Door Trims (336 LF)	SF	111	10%	122	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
319			Paint @ Door Frame	SF	168	10%	185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
EXTERIOR FINISHES															
320	A200 & A201		2" EIFS Stucco - EnergeX PbrOn On Membrane System - R Value: 7.6	SF	2506	10%	2757	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
321			Metal Cladding @ Bulk Head	SF	450	10%	495	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
322			6" THK Aluminium Trim <i>Note: Material Has Been Assumed As Not Specified On Plan.</i>	LF	44	10%	48	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
SUBTOTAL															
0															
EQUIPMENT															
BATH ACCESSORIES															
323	A-101		Fireplace		1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
324	A101-A104		Soap Dispenser	EA	7	0%	7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
325			Toilet Paper Dispenser	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
326			Towel Bar	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
327			Coat Hook	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
328			3'-6" Long Grab Bar	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
329			Wall Mirror	EA	7	0%	7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
330			Shower Pan	SF	17	10%	19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
331			6'H Shower Enclosure W/ Door	SF	35	10%	39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
SUBTOTAL															
0															
EQUIPMENT															
KITCHEN EQUIPMENT															
332	A101	Plan Notes/A101	Cooking Range W/ Hood	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
333			Refrigerator	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
334			Dishwasher	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
SUBTOTAL															
0															
PLUMBING															
FIRE SUPPRESSION															
PIPES															
335	SP-001 - SP-101	Plan Notes/SP-001 - SP-101	1" Dia, Sprinkler Pipe	LF	191	10%	210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
336			1-1/2" Dia, Sprinkler Pipe	LF	29	10%	32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
337			1-1/4" Dia, Sprinkler Pipe	LF	31	10%	34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
338			2" Dia, Sprinkler Pipe	LF	27	10%	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
339			3" Dia, Sprinkler Pipe	LF	78	10%	86	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
340			Sprinkler Pipes -Details not given	LF	69	10%	76	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
FITTINGS															
341			(1" to 1") 90 Degree Elbow	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
342			(1" to 1") Tee	EA	8	0%	8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
343			(1" to 1-1/2" to 1") Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
344	(1" to 1-1/2" to 1-1/4") Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
345	(1" to 1-1/2" to 2") Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
346	(1" to 1-1/2") 90 Degree Elbow	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
347	(1" to 1-1/4" to 1") Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
348	(1" to 1-1/4") Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
349	(1" to 3") Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
350	(1-1/2" to 2") 90 Degree Elbow	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
351	(2" to 2") 90 Degree Elbow	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
352	(3" to 3") 90 Degree Elbow	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				

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FIXTURES													
353			3" Dia, Check Valve w/ ABD	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
354			3" Dia, Flush Type Single Inlet Fire Department Connection	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
355			1-1/2" Dia, Inspector's Test Valve & Pressure Gauge	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
356			Discharge Pipe w/ Escutcheon Plate & Splash Block	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
357			Outlet Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
358			Sprinkler Heads	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
359			3" Dia, Flush Type Single Inlet Fire Department Connection w/ Check Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
360			Sprinkler Heads	EA	30	0%	30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PLUMBING													
PIPES													
WATER PIPE													
361			2" Dia, Domestic Water Line	LF	46	10%	51	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
362			3" Dia, Water Service Line	LF	19	10%	21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
363			1" Dia, Cold Water Pipe	LF	209	10%	230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
364			1" Dia, Hot Water Pipe	LF	120	10%	132	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GAS PIPE													
365			1" Dia, Gas Water Pipe	LF	58	10%	64	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
366			3" Dia, Gas Water Pipe	LF	17	10%	19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
367			3/4" Dia, Gas Water Pipe	LF	12	10%	13	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VENTS													
368			4" Dia, Vent Pipe	LF	143	10%	157	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
369			1-1/2" Dia, Vent Pipe	LF	72	10%	79	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
370			2" Dia, Vent Pipe	LF	32	10%	36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SEWER													
371			2" Dia, Sanitary Sewer Pipe	LF	1	10%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
372			6" Dia, Sanitary Sewer Pipe	LF	147	10%	162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
373			6" Dia, Storm Sewer Pipe	LF	139	10%	153	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
374			4" Dia, Sanitary Sewer Pipe	LF	384	10%	422	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
375			1-1/2" Dia, Sanitary Sewer Pipe	LF	83	10%	91	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
376			2" Dia, Sanitary Sewer Pipe	LF	23	10%	25	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
377			1" Dia, Hot Water Pipe	LF	92	10%	101	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FITTINGS													
DOMESTIC													
378			(1" to 1") Tee	EA	47	10%	52	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
379			1" to 1" 90 Degree Elbow	EA	31	10%	34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
GAS													
380			(1" to 1") 90 Degree Elbow	EA	2	10%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
381			(1" to 3/4") 90 Degree Elbow	EA	2	10%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
382			(1" to 1") Tee	EA	2	10%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
VENT													
383			(4" to 4") 45 Degree Elbow	EA	8	0%	8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
384			(4" to 4") Tee	EA	1	10%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
385			(4" to 1-1/2") Tee	EA	6	10%	7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
386			(4" to 1-1/2") Tee	EA	16	10%	18	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SANITARY													
387			(6" to 4") Tee	EA	4	10%	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
388			(6" to 4") Y-Tee	EA	1	10%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
389			(4" to 4") 45 Degree Elbow	EA	31	10%	34	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
390			(4" to 2") 45 Degree Elbow	EA	1	10%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
391			(4" to 4") Y-Tee	EA	17	10%	19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
392			(4" to 1-1/2") 45 Deg. Elbow	EA	5	10%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
393			(4" to 2") Y-Tee	EA	2	10%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
394			(2" to 2") Y-Tee	EA	1	10%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
395			(4" to 1-1/2") Y-Tee	EA	8	10%	9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
396			(2" to 1-1/2") 45 Degree Elbow	EA	3	10%	3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
397			(1-1/2" to 2") 45 Degree Elbow	EA	13	10%	14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FIXTURES													
398			Floor Drain	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
399			Area Drain	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
400			Water Closet	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
401			Lavatory	EA	8	0%	8	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
402			Kitchen Sink	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
403			Bath Tub	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
404			Floor Sink	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
405			Shower	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EQUIPMENT													
406			(Gas) Combi-Bollers Hot Water Heater	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
MISC.													
407			4" Dia, XHCl House Trap in a Concrete Pit w/ Iron Cove	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
408			6" Dia, XHCl	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
409			4" Dia, Cleanout	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
410			3" Dia, XHCl w/ Perforated Metal Plate	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
407			Floor Control Valve Assembly	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
411			Curb Valve	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
412			House Control Valve	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
413			Service Entry Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
414			3" Dia, N.Y.C. Water Meter	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
415			Gas Meter	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ALLOWANCE													
416			Allowance for Pipes, Pipe Insulation (3950 SF)	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												0	

DETAILED BREAKDOWN OF ITEMS

Prepared for: GC ESTIMATE SAMPLE 1
 Address:
 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
HVAC													
FLEXIBLE DUCT													
DUCTS													
417			(8" x 4") Metal Exhaust Duct	LF	49	10%	54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
418			(10" x 6") Rectangular Metal Duct - Duct type not confirmed (Please verify)	LF	203	10%	223	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
FIXTURES													
419			(16" x 8") Flood Vent, Typical - SMARTVENT 1540-520	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
420			SD-1: (10" x 6") - 110 CFM	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
421			SD-1: (10" x 6") - 150 CFM	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
422			Automatic Damper / Insect Screen	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
423			Backraft Damper	EA	5	0%	5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
424			Fireplace Flue	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EQUIPMENT													
425	M-101 - M-102	Plan Notes/M101 & M-102	OU-101: Out Door Unit - AOU18RLXFZ - 18,000 BTU	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
426			I.U. -1: Indoor Unit - ASU7RLF1 - 7,000 BTU	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
427			OU-102: Out Door Unit - AOU36RLXFZ1 - 36,000 BTU	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
428			OU-103: Out Door Unit - AOU45RLXFZ - 45,000 BTU	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ALLOWANCE													
429			Allowance for Ducts, Duct Insulation & Duct Fittings (3950 SF)	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												0	
ELECTRICAL													
430	A-100	Plan Notes /A-100	Electric Meter	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
431			Electric Car Charger Outlet	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ALLOWANCE													
432			Allowance for Light Fixtures, Wiring & Controls (95 SF) <i>Note: Electrical Plans Were Missing</i>	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												0	
SITE IMPROVEMENTS													
FENCE													
433			6'-0" High	LF	85	10%	94	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
LANDSCAPING													
434	A-100	Plan Notes/A-100	Landscaping Area -Grass	SF	889	10%	978	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
435			22" High Planter	EA	10	10%	11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
436			2'-0" High Wall @ Planter (Assumed)	SF	49	10%	54	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												0	
UTILITIES													
PIPING													
437	A-100	Plan Notes/A-100 & Riser Diagram/P-200	6" Sanitary Sewer Pipe	LF	24	10%	26	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
438			Excavation	CY	11	10%	12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
439			Backfill	CY	10	10%	11	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
440			6" Storm Water Pipe	LF	28	10%	31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
441			Excavation	CY	12	10%	14	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
442			Backfill	CY	11	10%	12	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												0	
										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												\$0.00	

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